Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 18:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:18:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.754	4.051	19958782	19473066	21.562	19.273	
2)	SA Decachlor...	10.665	9.211	28305000	25585651	24.585	22.815	
	Target Compounds							
3)	L1 AR-1016-1	5.877f	5.166	338192	573932	10.228	16.404	#
4)	L1 AR-1016-2	5.977	5.166	140621	573932	2.883	11.915	#
5)	L1 AR-1016-3	5.977	5.350	140621	246047	4.462	9.134	#
6)	L1 AR-1016-4	6.060f	5.397	915256	289059	35.553	12.002	#
7)	L1 AR-1016-5	6.418	5.600	435123	596032	16.076	19.600	
8)	L2 AR-1221-1	5.008f	4.309f	556459	101144	43.440	7.680	#
9)	L2 AR-1221-2	5.060	4.360	297322	344181	31.427	34.552	
10)	L2 AR-1221-3	5.060f	4.440	297322	835788	10.285	26.847	#
11)	L3 AR-1232-1	5.060f	4.440	297322	835788	13.006	34.348	#
12)	L3 AR-1232-2	0.000	5.166	0	573932	N.D.	25.662	#
13)	L3 AR-1232-3	5.977f	5.350	140621	246047	6.313	20.600	#
14)	L3 AR-1232-4	6.060f	5.446	915256	94317	81.086	8.179	#
15)	L3 AR-1232-5	0.000	5.600	0	596032	N.D.	44.314	#
16)	L4 AR-1242-1	5.877f	5.166	338192	573932	12.105	19.739	#
17)	L4 AR-1242-2	5.977f	5.166	140621	573932	3.461	14.295	#
18)	L4 AR-1242-3	5.977	5.350	140621	246047	5.215	10.938	#
19)	L4 AR-1242-4	6.060f	5.446	915256	94317	42.668	3.973	#
20)	L4 AR-1242-5	6.832	5.971	94558	182230	3.919	6.361	#
21)	L5 AR-1248-1	5.877f	5.166	338192	573932	15.786	25.324	#
22)	L5 AR-1248-2	0.000	5.397	0	289059	N.D.	8.734	#
23)	L5 AR-1248-3	6.418	5.446	435123	94317	11.880	2.736	#
24)	L5 AR-1248-4	6.796	5.600	132635	596032	3.279	14.553	#
25)	L5 AR-1248-5	6.832	6.014	94558	179998	2.384	4.807	#
26)	L6 AR-1254-1	6.771	5.971	425301	182230	9.497	3.084	#
27)	L6 AR-1254-2	6.990	6.125	284969	670916	4.311	12.788	#
28)	L6 AR-1254-3	7.351	6.530	646917	1060551	9.314	12.746	#
29)	L6 AR-1254-4	7.639	6.758	864612	268128	17.325	5.554	#
30)	L6 AR-1254-5	8.056	7.184	814133	2176429	13.731	29.591	#
31)	L7 AR-1260-1	7.552	6.657	655645	377255	12.136	6.623	#
32)	L7 AR-1260-2	7.773	6.831	689976	2050965	10.905	30.747	#
33)	L7 AR-1260-3	8.135	7.004	151968	205664	2.931	3.229	
34)	L7 AR-1260-4	8.388	7.482	70390	78472	1.169	1.419	
35)	L7 AR-1260-5	8.707	7.711	360452	619020	3.346	5.062	#
36)	L8 AR-1262-1	8.388	7.184f	70390	2176429	0.981	27.664	#
37)	L8 AR-1262-2	8.707	7.482	360452	78472	2.965	1.106	#
38)	L8 AR-1262-3	9.070	8.008	536477	-211020	6.061	N.D.	#
39)	L8 AR-1262-4	9.070f	8.063	536477	213736	7.670	2.128	#
41)	L9 AR-1268-1	9.070	8.008	536477	-211020	3.514	N.D.	#
42)	L9 AR-1268-2	0.000	8.063	0	213736	N.D.	1.493	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 18:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:18:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	8.295	0	259693	N.D.	2.037	#
45)	L9 AR-1268-5	10.337f	8.921	2095664	-612111	5.611	N.D.	#

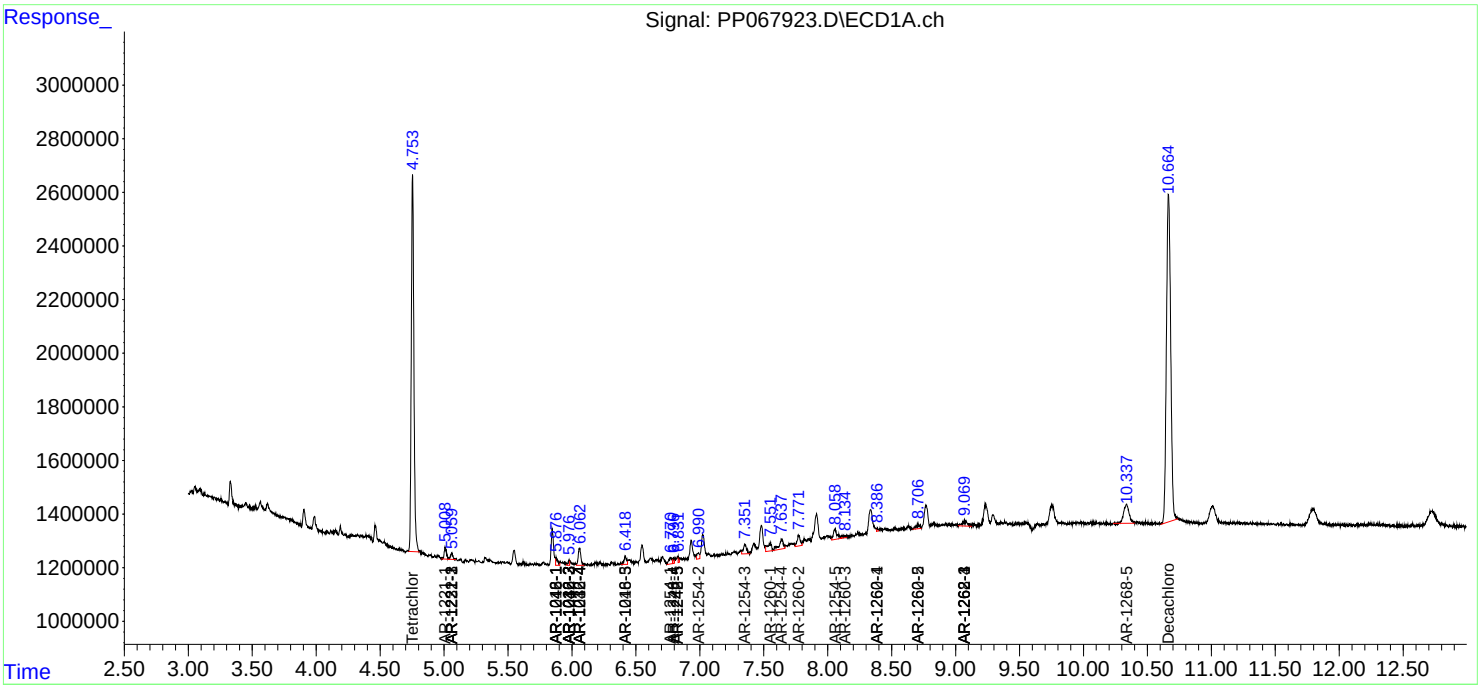
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

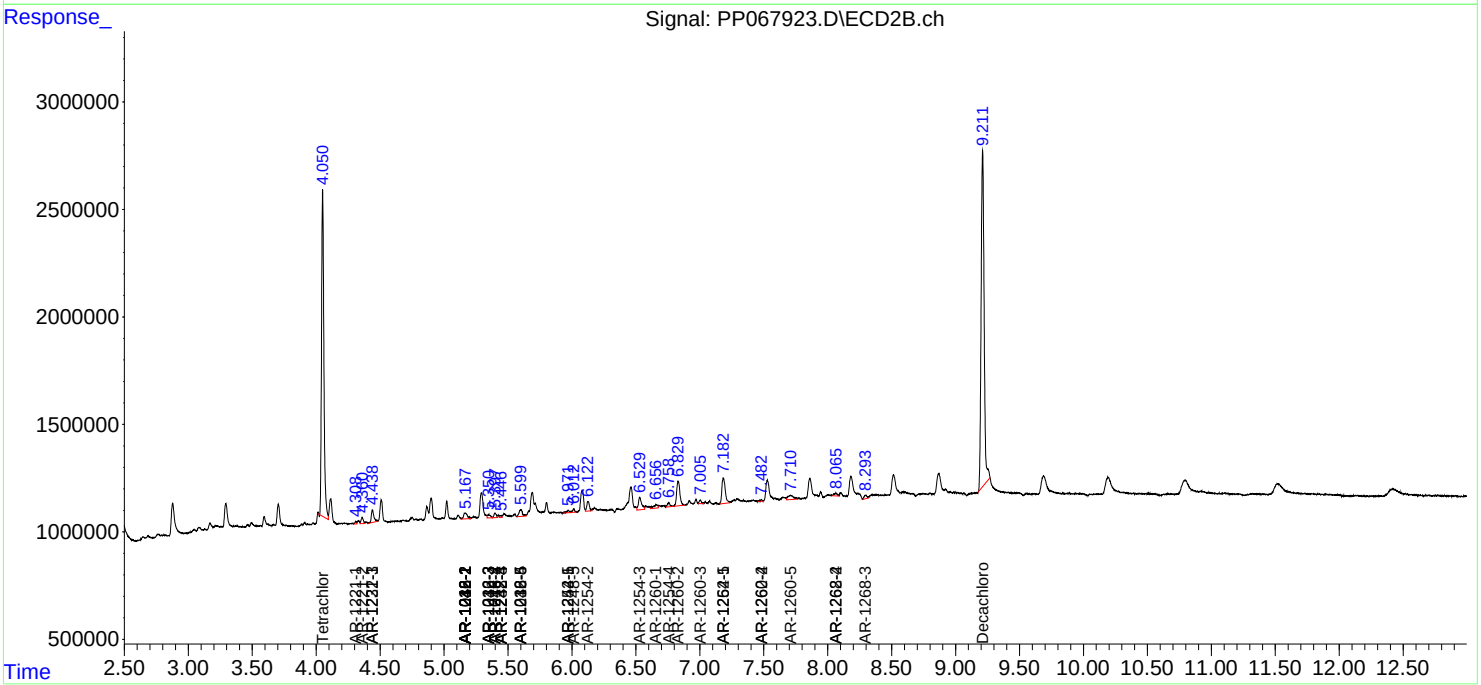
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 18:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

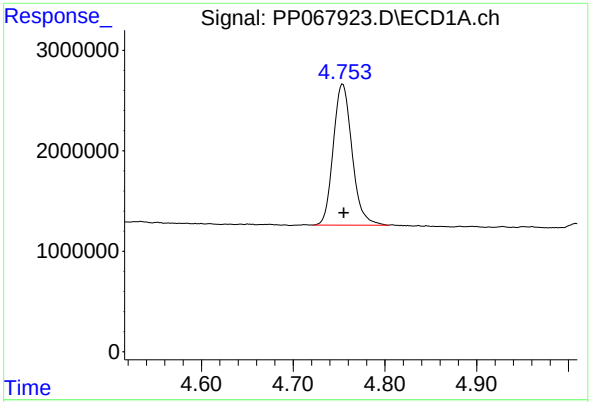
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:18:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



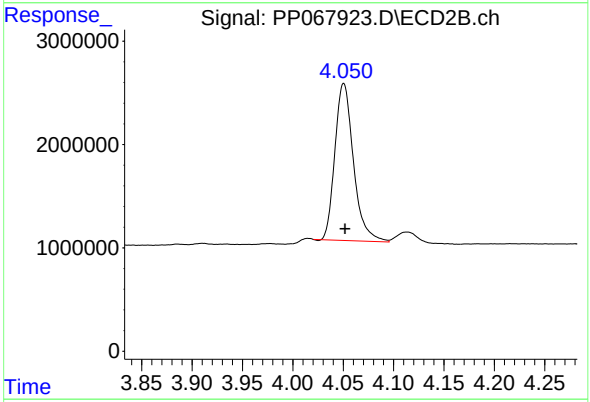




#1 Tetrachloro-m-xylene

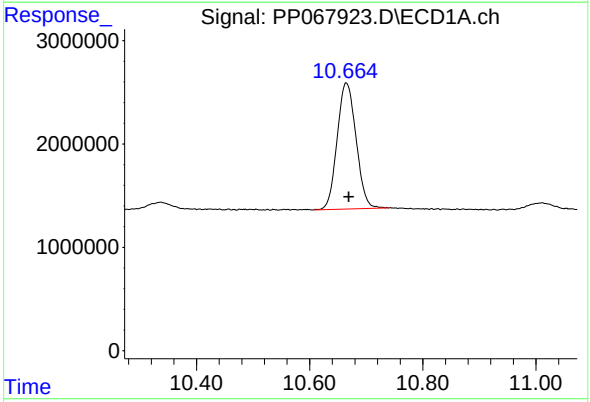
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 19958782
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



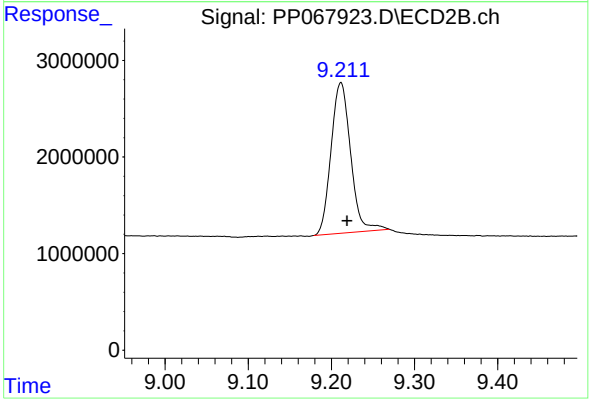
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 19473066
Conc: 19.27 ng/ml



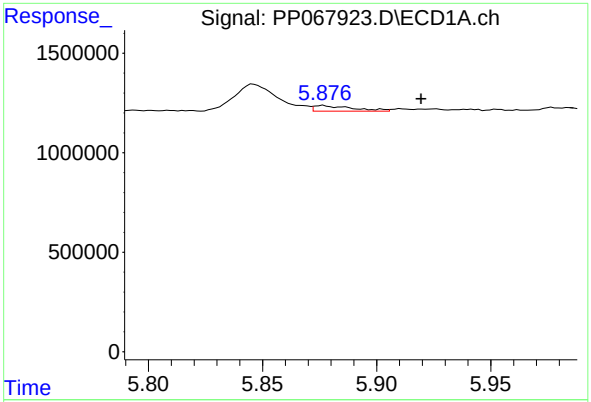
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 28305000
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

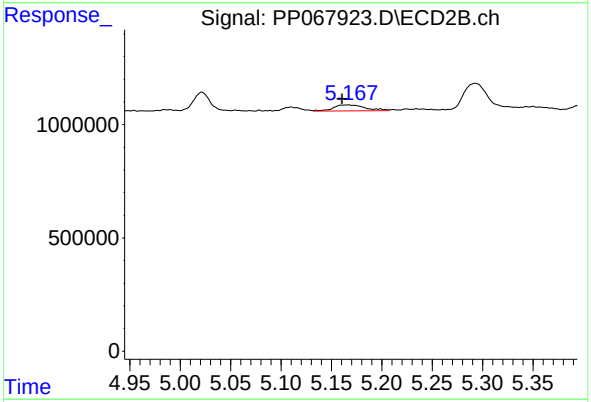
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 25585651
Conc: 22.81 ng/ml



#3 AR-1016-1

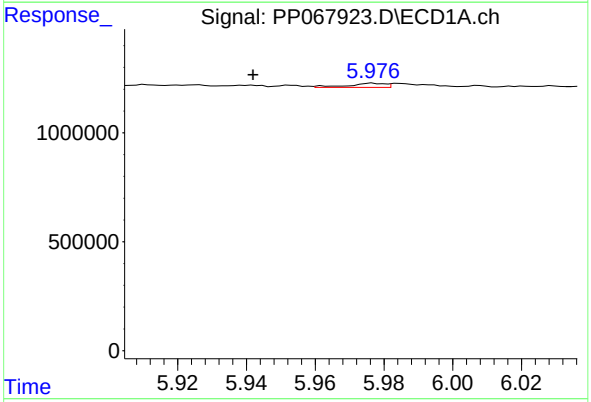
R.T.: 5.877 min
Delta R.T.: -0.043 min
Response: 338192
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



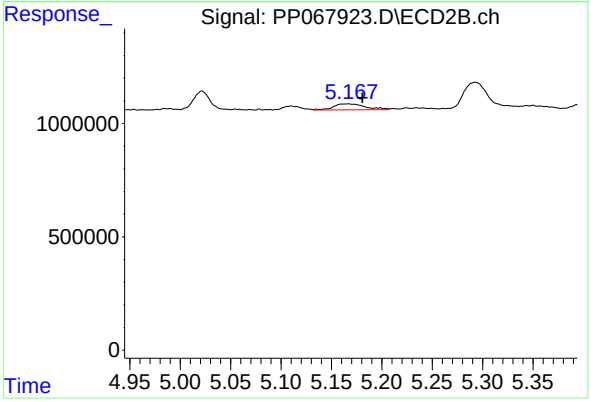
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 573932
Conc: 16.40 ng/ml



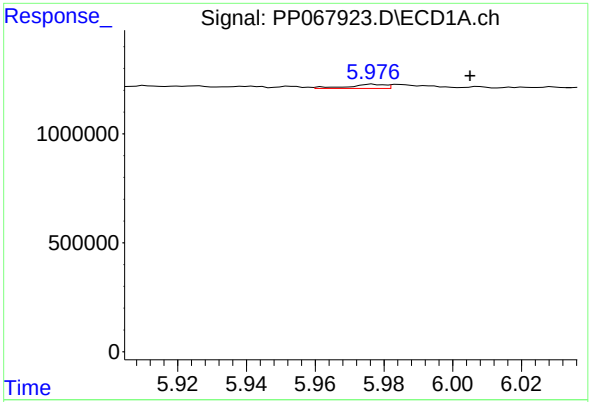
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.035 min
Response: 140621
Conc: 2.88 ng/ml



#4 AR-1016-2

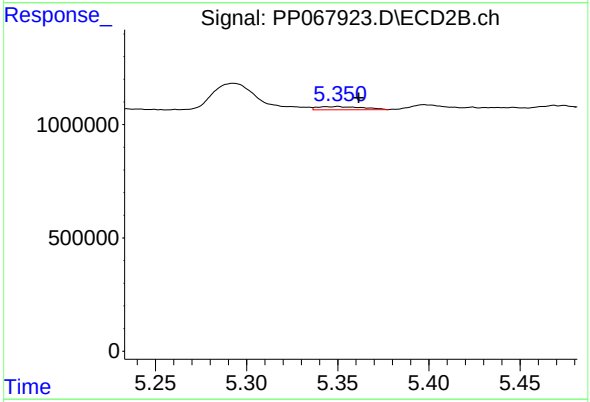
R.T.: 5.166 min
Delta R.T.: -0.014 min
Response: 573932
Conc: 11.92 ng/ml



#5 AR-1016-3

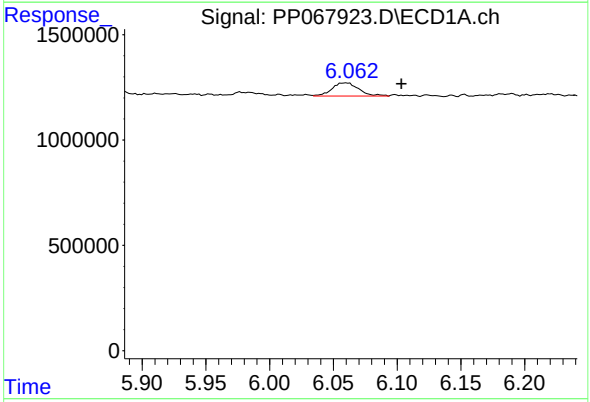
R.T.: 5.977 min
Delta R.T.: -0.028 min
Response: 140621
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



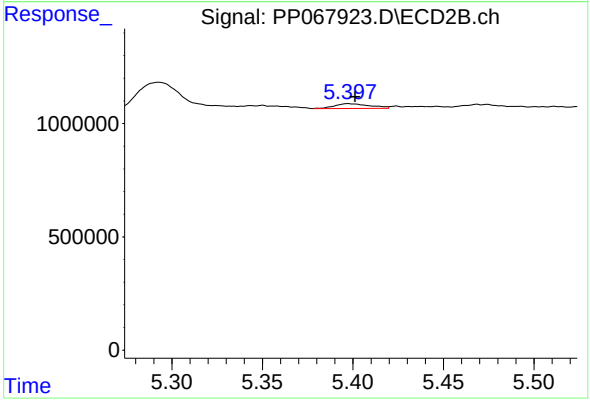
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 246047
Conc: 9.13 ng/ml



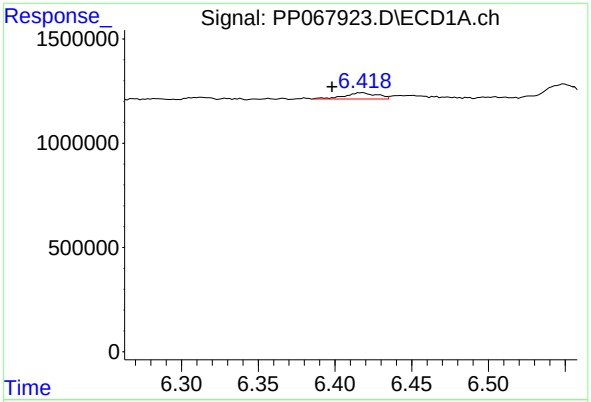
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.044 min
Response: 915256
Conc: 35.55 ng/ml



#6 AR-1016-4

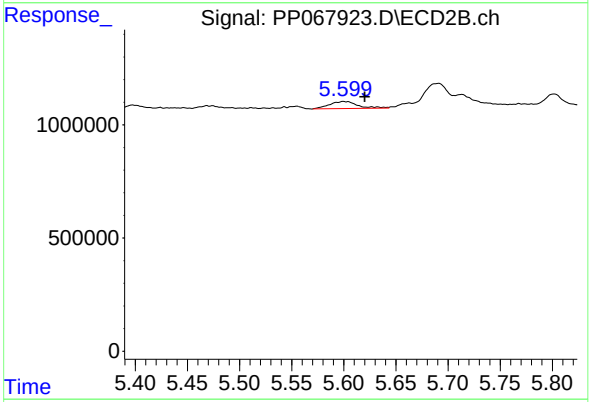
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 289059
Conc: 12.00 ng/ml



#7 AR-1016-5

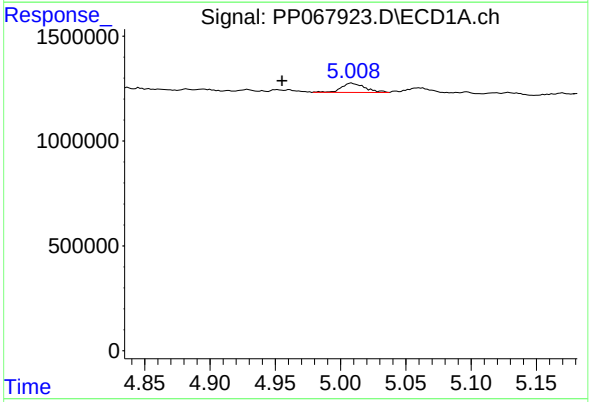
R.T.: 6.418 min
Delta R.T.: 0.020 min
Response: 435123
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



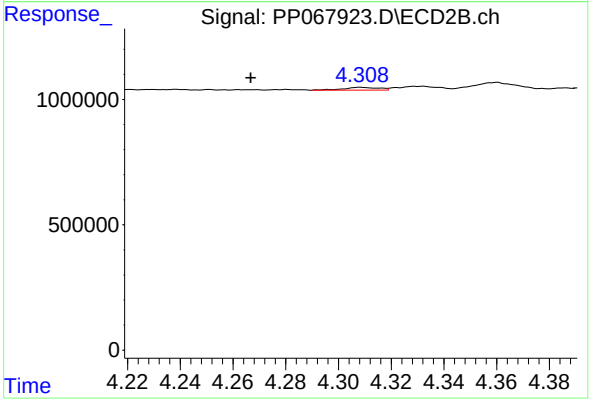
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.021 min
Response: 596032
Conc: 19.60 ng/ml



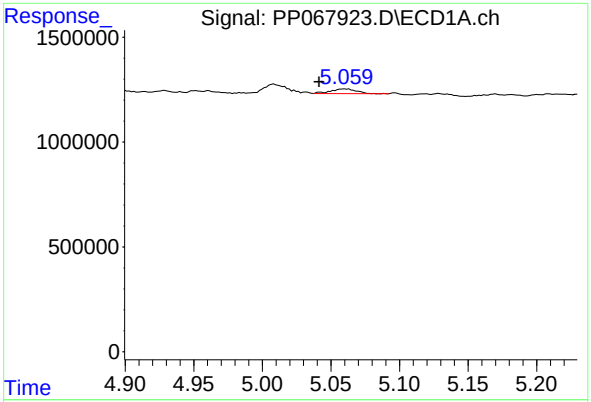
#8 AR-1221-1

R.T.: 5.008 min
Delta R.T.: 0.053 min
Response: 556459
Conc: 43.44 ng/ml



#8 AR-1221-1

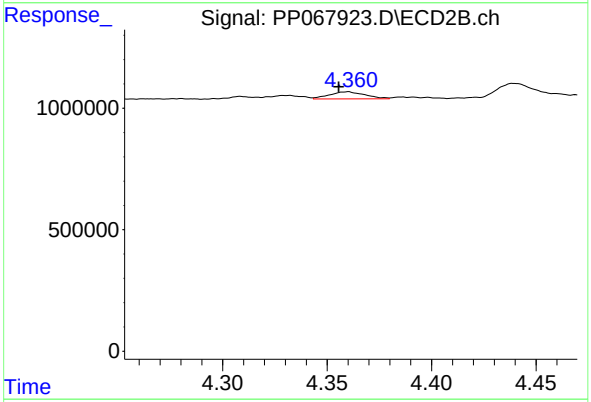
R.T.: 4.309 min
Delta R.T.: 0.042 min
Response: 101144
Conc: 7.68 ng/ml



#9 AR-1221-2

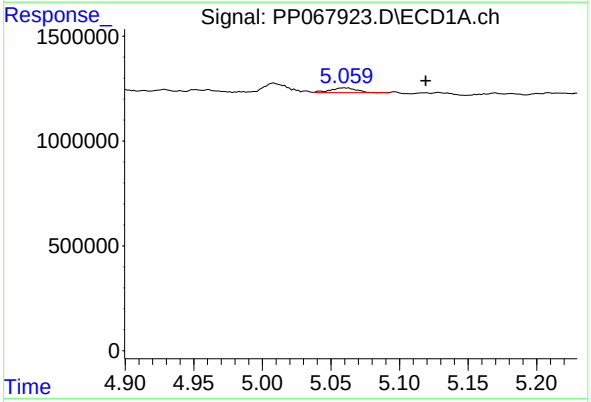
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 297322
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



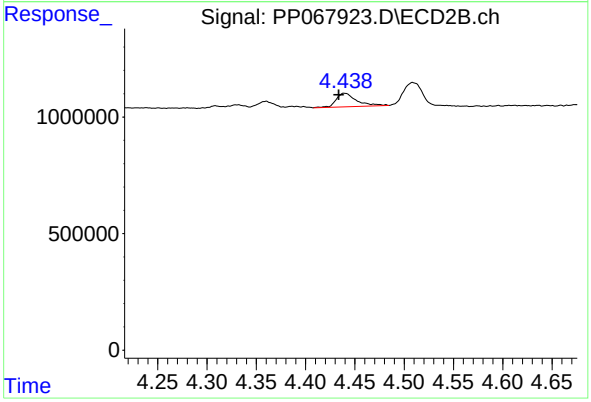
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 344181
Conc: 34.55 ng/ml



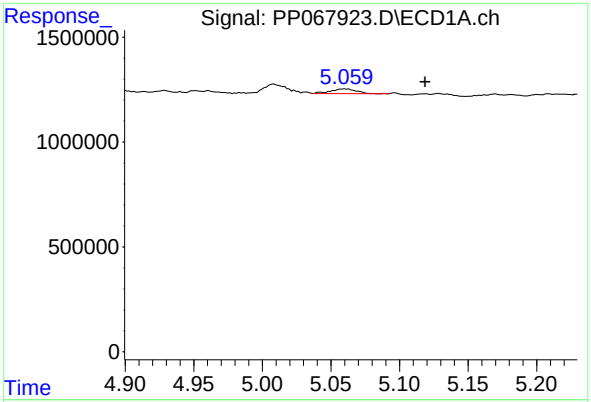
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 297322
Conc: 10.29 ng/ml



#10 AR-1221-3

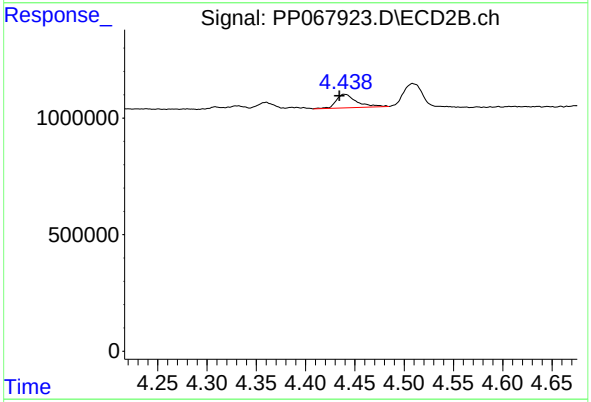
R.T.: 4.440 min
Delta R.T.: 0.006 min
Response: 835788
Conc: 26.85 ng/ml



#11 AR-1232-1

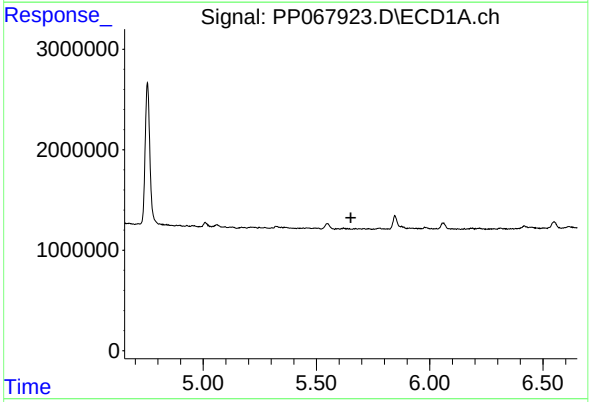
R.T.: 5.060 min
Delta R.T.: -0.058 min
Response: 297322
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



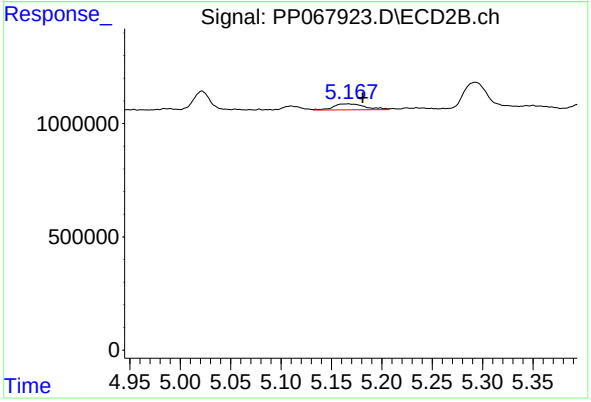
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 835788
Conc: 34.35 ng/ml



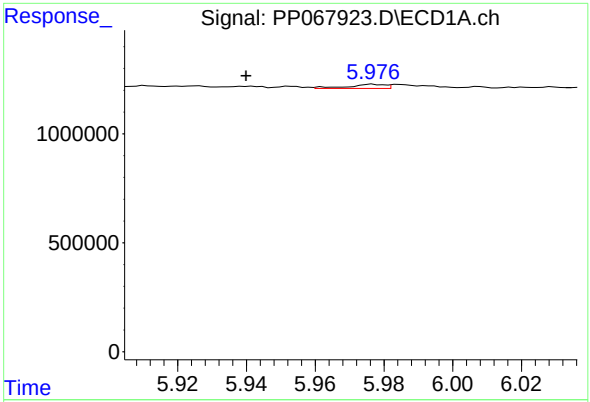
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

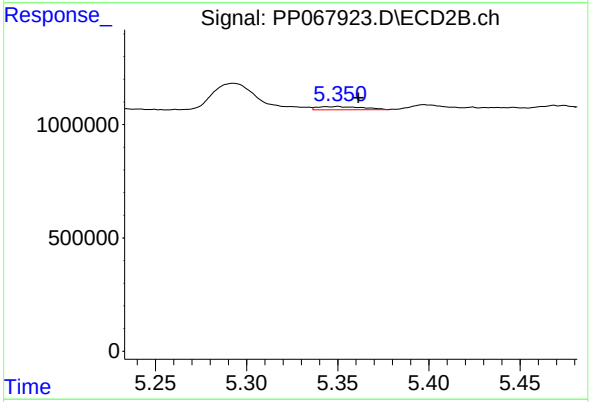
R.T.: 5.166 min
Delta R.T.: -0.015 min
Response: 573932
Conc: 25.66 ng/ml



#13 AR-1232-3

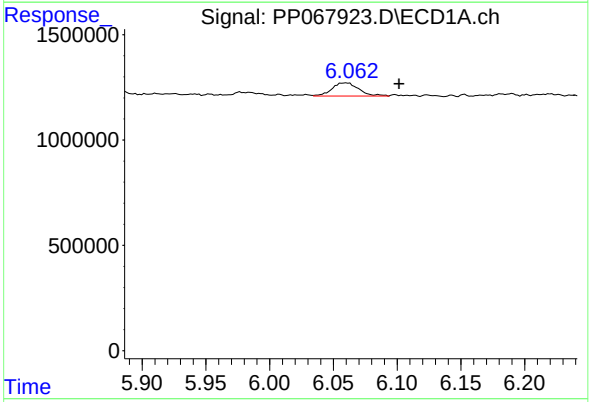
R.T.: 5.977 min
Delta R.T.: 0.037 min
Response: 140621
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



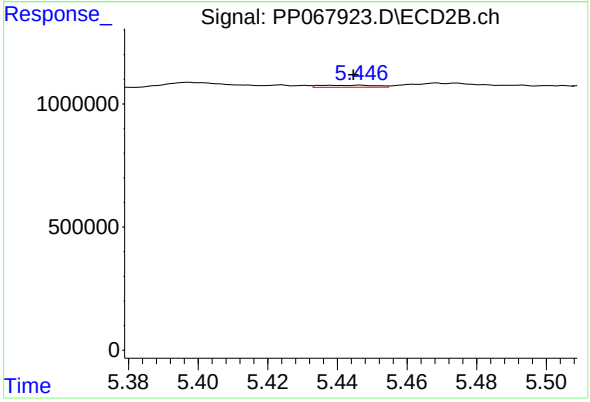
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 246047
Conc: 20.60 ng/ml



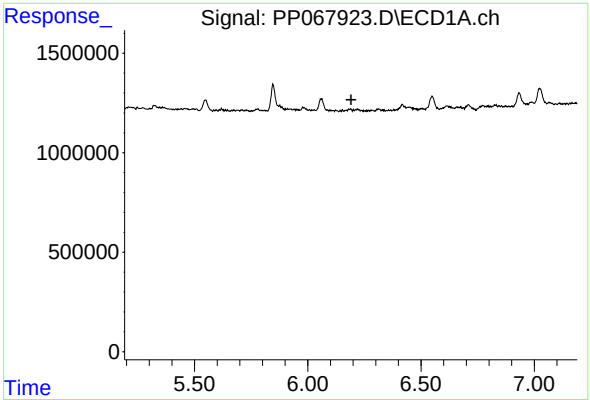
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.042 min
Response: 915256
Conc: 81.09 ng/ml



#14 AR-1232-4

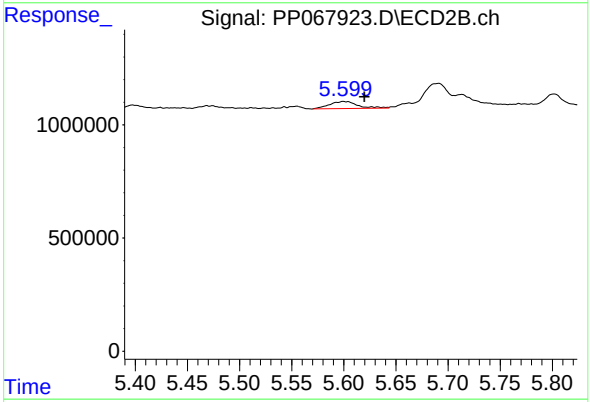
R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 94317
Conc: 8.18 ng/ml



#15 AR-1232-5

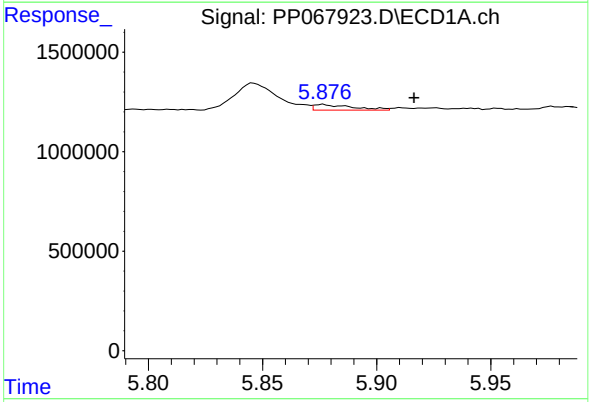
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



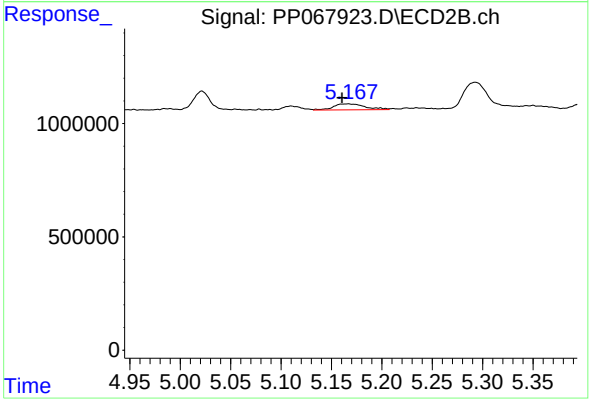
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.020 min
Response: 596032
Conc: 44.31 ng/ml



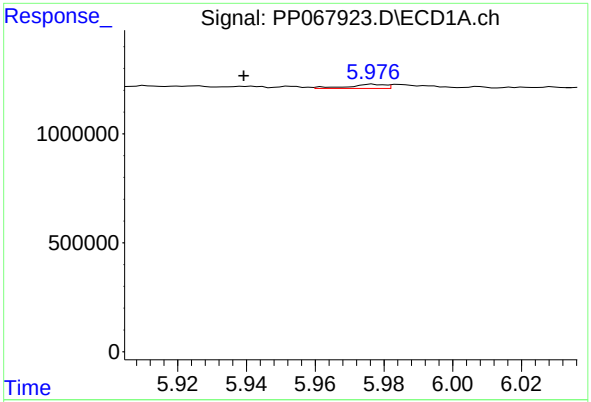
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.040 min
Response: 338192
Conc: 12.11 ng/ml



#16 AR-1242-1

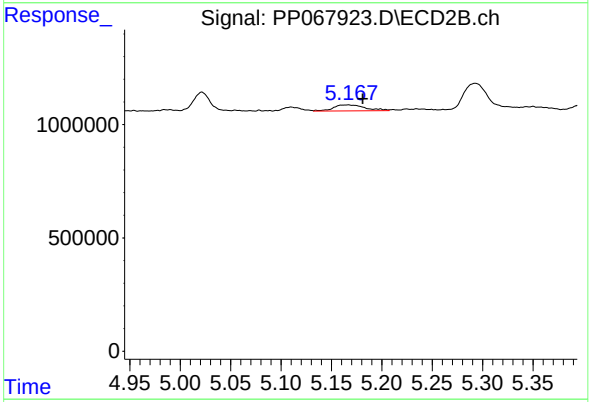
R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 573932
Conc: 19.74 ng/ml



#17 AR-1242-2

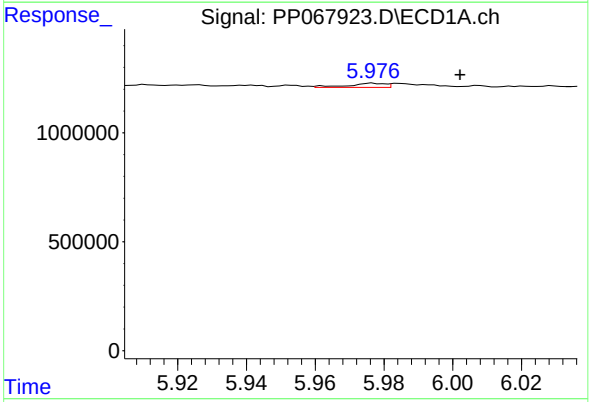
R.T.: 5.977 min
Delta R.T.: 0.038 min
Response: 140621
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



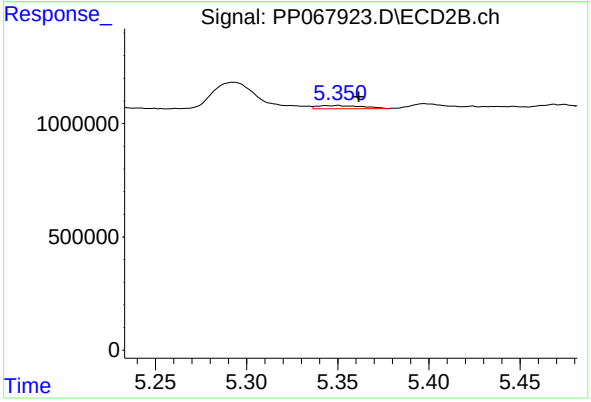
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: -0.015 min
Response: 573932
Conc: 14.30 ng/ml



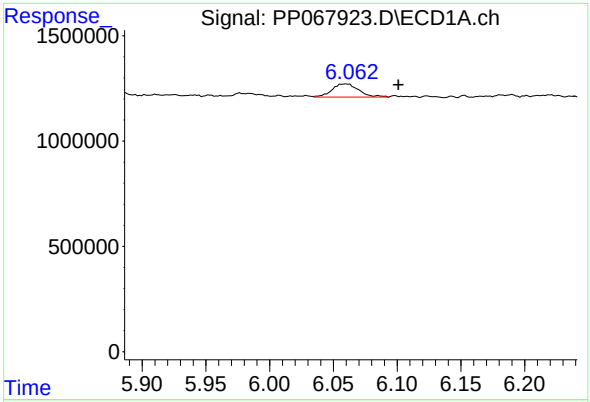
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: -0.025 min
Response: 140621
Conc: 5.22 ng/ml



#18 AR-1242-3

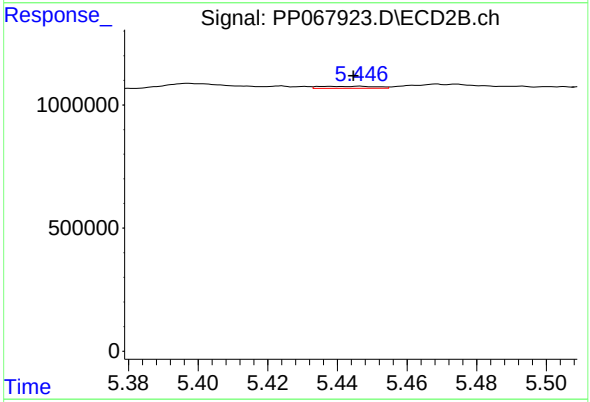
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 246047
Conc: 10.94 ng/ml



#19 AR-1242-4

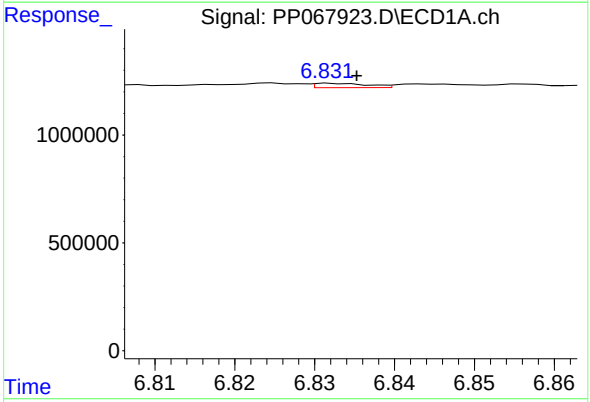
R.T.: 6.060 min
Delta R.T.: -0.041 min
Response: 915256
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



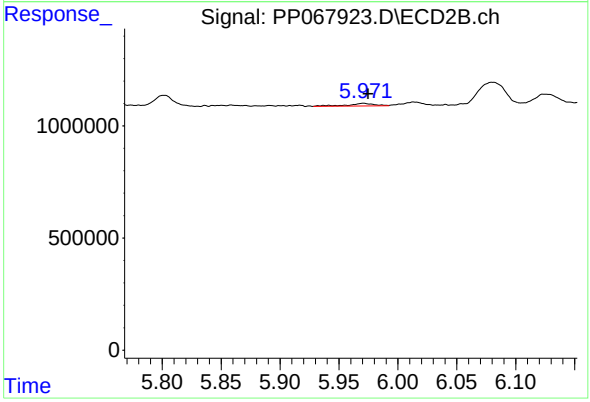
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 94317
Conc: 3.97 ng/ml



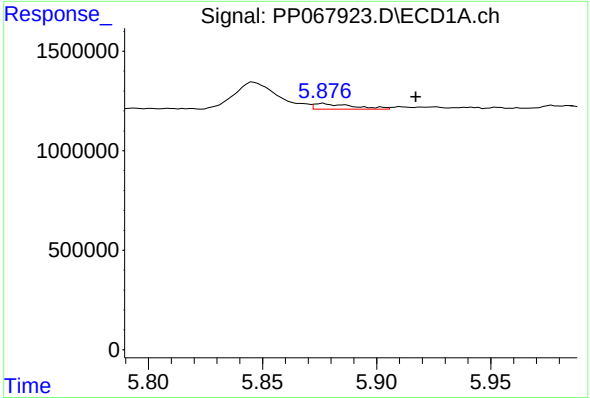
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 94558
Conc: 3.92 ng/ml



#20 AR-1242-5

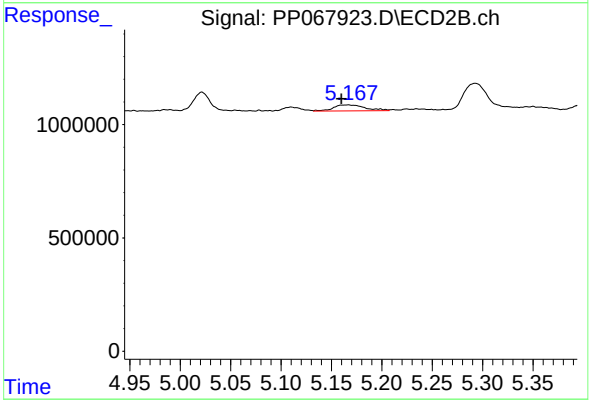
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 182230
Conc: 6.36 ng/ml



#21 AR-1248-1

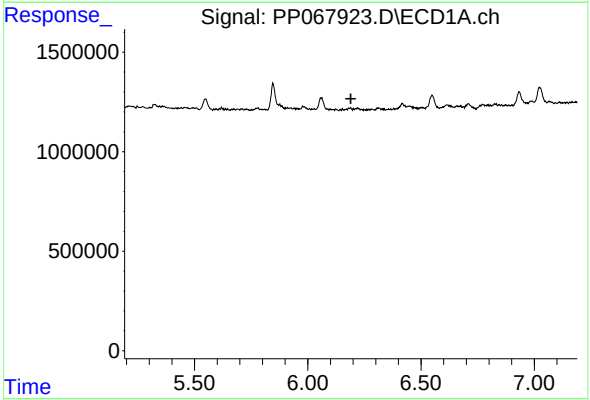
R.T.: 5.877 min
Delta R.T.: -0.041 min
Response: 338192
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



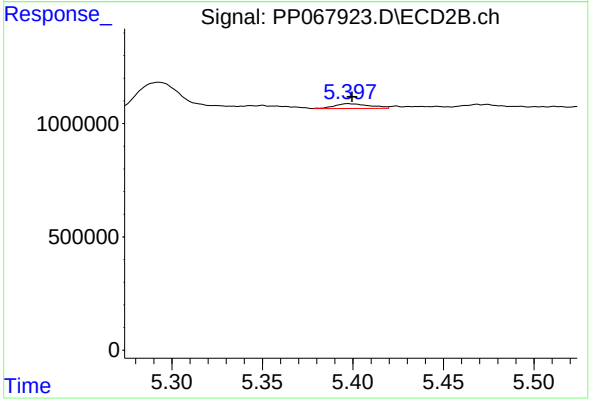
#21 AR-1248-1

R.T.: 5.166 min
Delta R.T.: 0.007 min
Response: 573932
Conc: 25.32 ng/ml



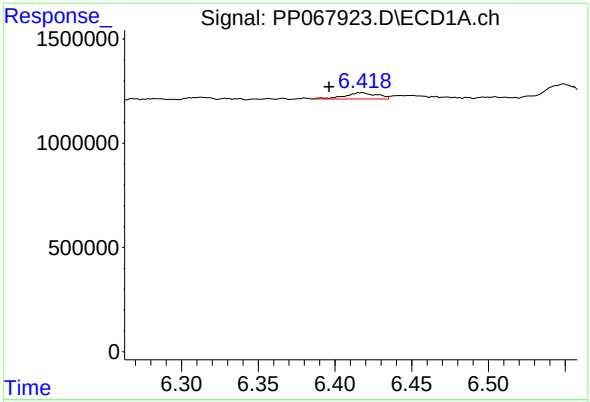
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

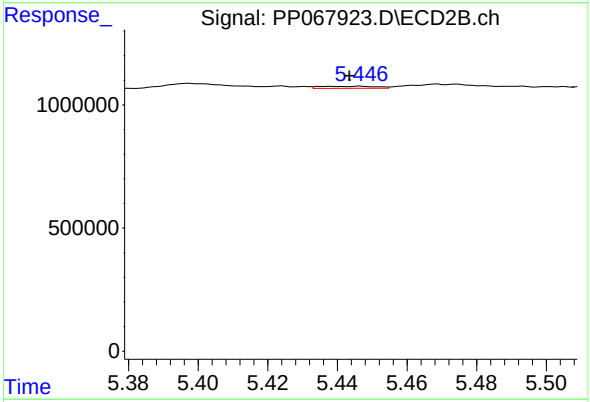
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 289059
Conc: 8.73 ng/ml



#23 AR-1248-3

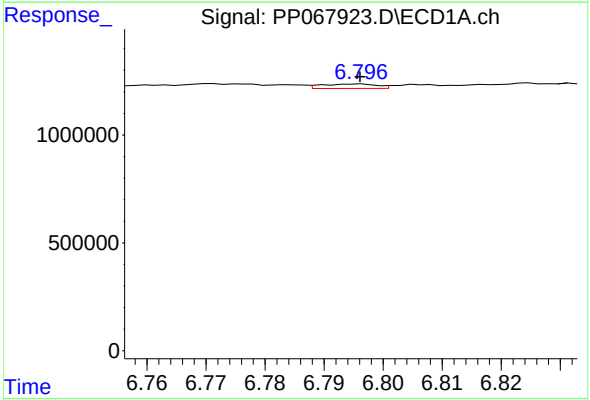
R.T.: 6.418 min
Delta R.T.: 0.022 min
Response: 435123
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



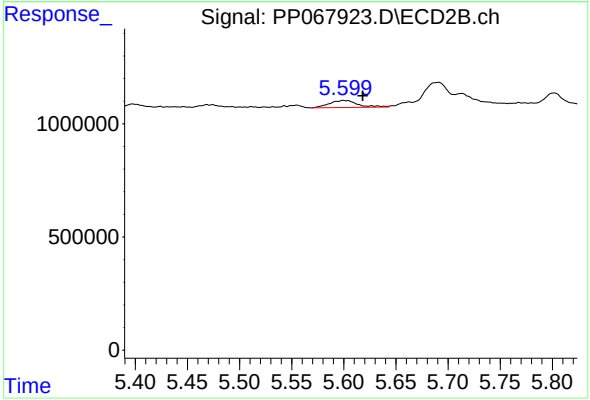
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 94317
Conc: 2.74 ng/ml



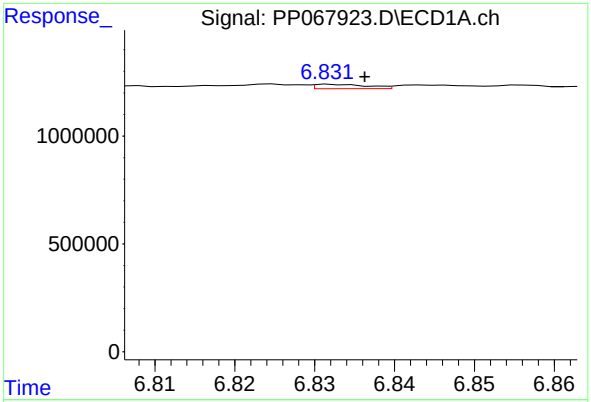
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 132635
Conc: 3.28 ng/ml



#24 AR-1248-4

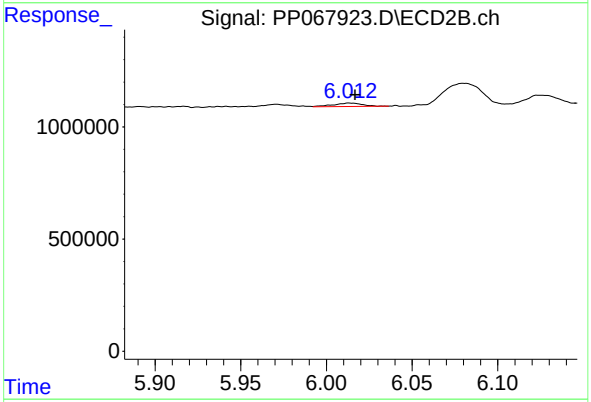
R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 596032
Conc: 14.55 ng/ml



#25 AR-1248-5

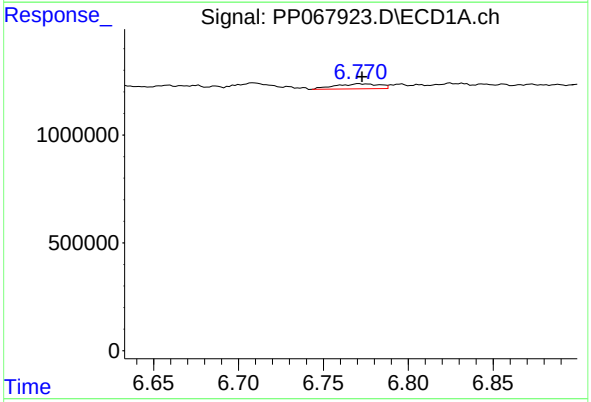
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 94558
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



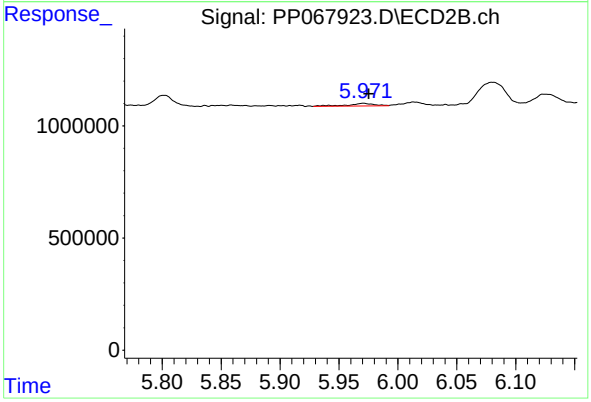
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 179998
Conc: 4.81 ng/ml



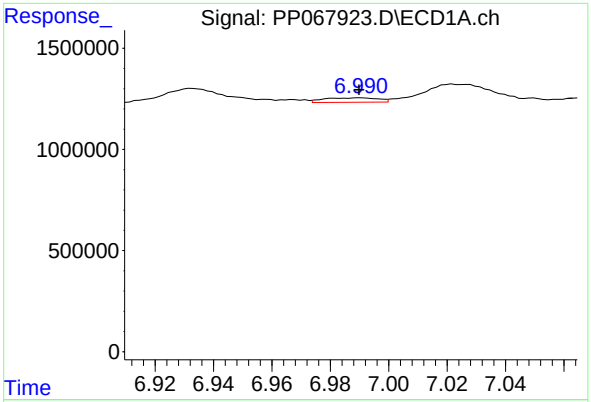
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 425301
Conc: 9.50 ng/ml



#26 AR-1254-1

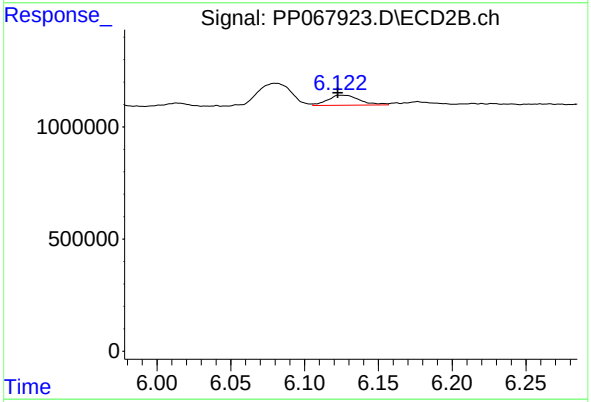
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 182230
Conc: 3.08 ng/ml



#27 AR-1254-2

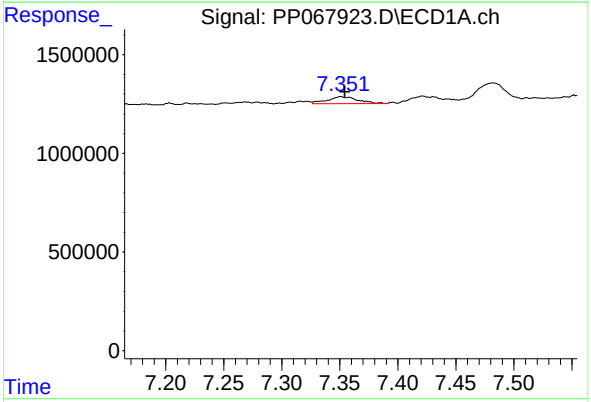
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 284969
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



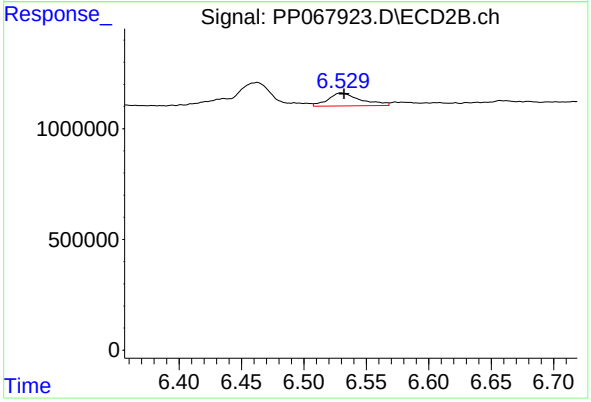
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 670916
Conc: 12.79 ng/ml



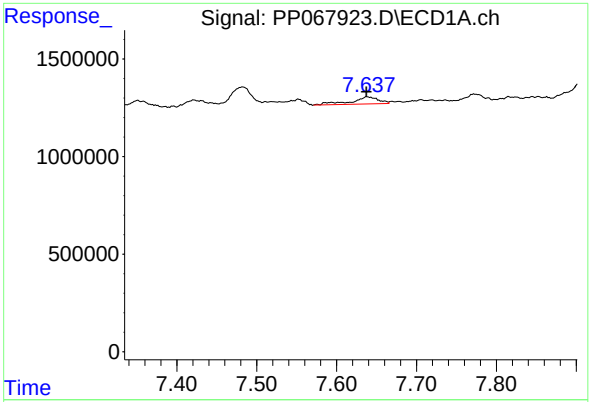
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 646917
Conc: 9.31 ng/ml



#28 AR-1254-3

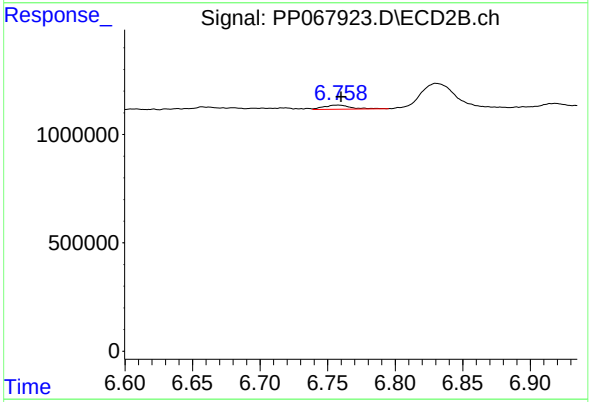
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 1060551
Conc: 12.75 ng/ml



#29 AR-1254-4

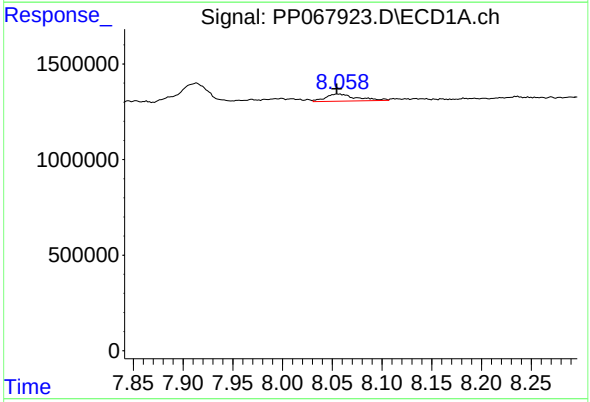
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 864612
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



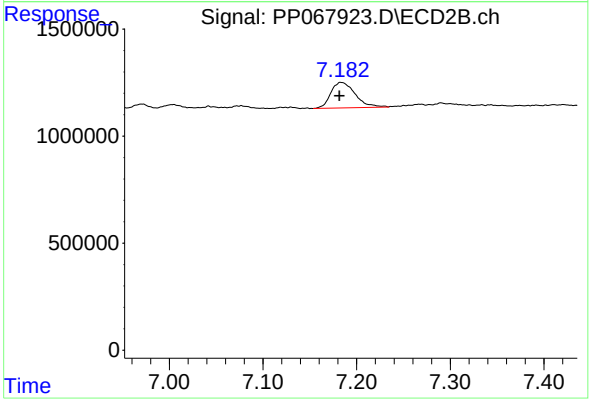
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 268128
Conc: 5.55 ng/ml



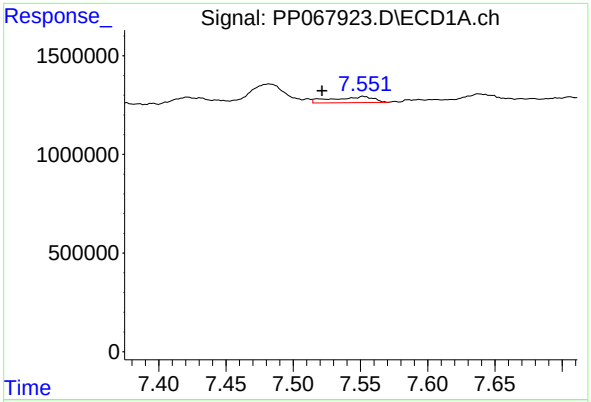
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 814133
Conc: 13.73 ng/ml



#30 AR-1254-5

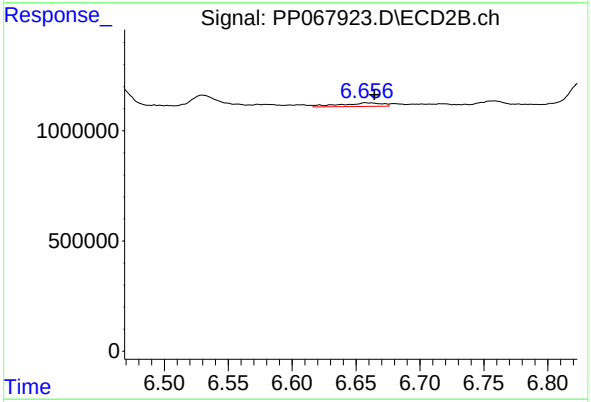
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 2176429
Conc: 29.59 ng/ml



#31 AR-1260-1

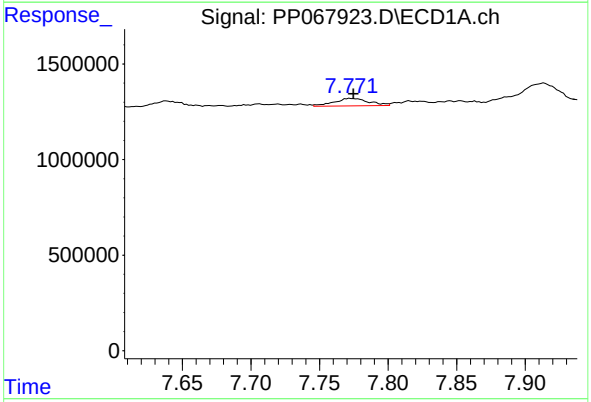
R.T.: 7.552 min
Delta R.T.: 0.031 min
Response: 655645
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



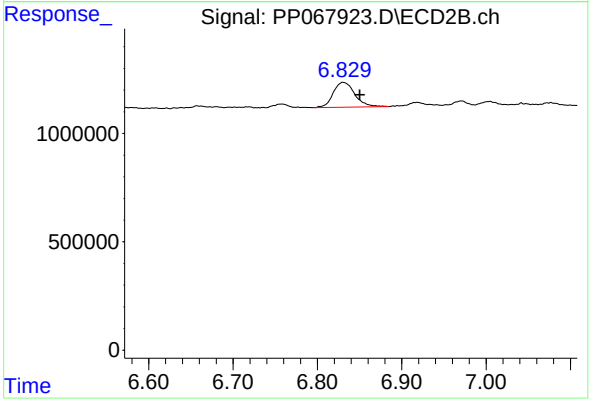
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 377255
Conc: 6.62 ng/ml



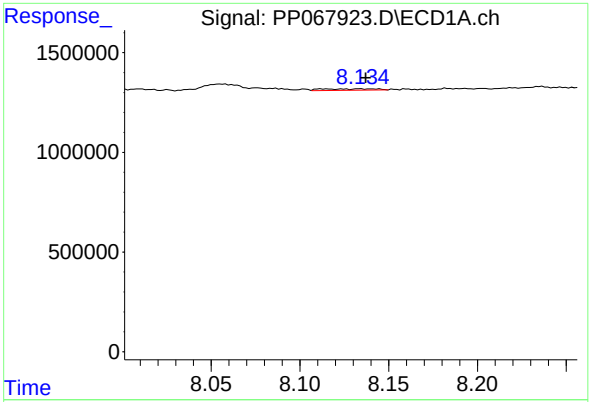
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 689976
Conc: 10.91 ng/ml



#32 AR-1260-2

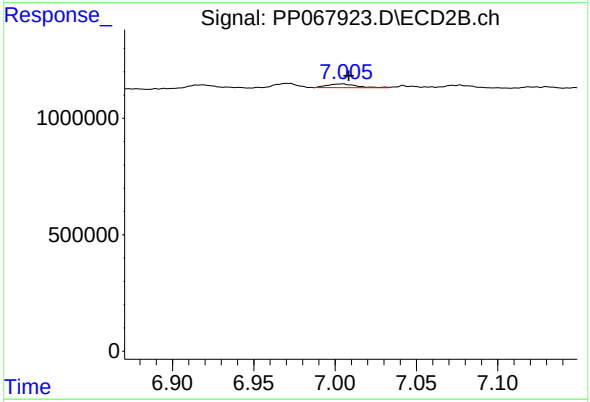
R.T.: 6.831 min
Delta R.T.: -0.020 min
Response: 2050965
Conc: 30.75 ng/ml



#33 AR-1260-3

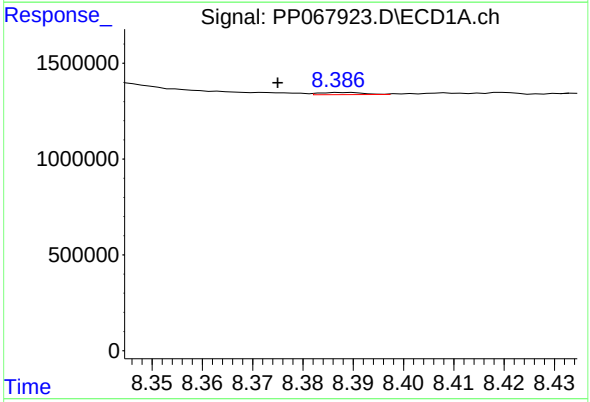
R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 151968
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



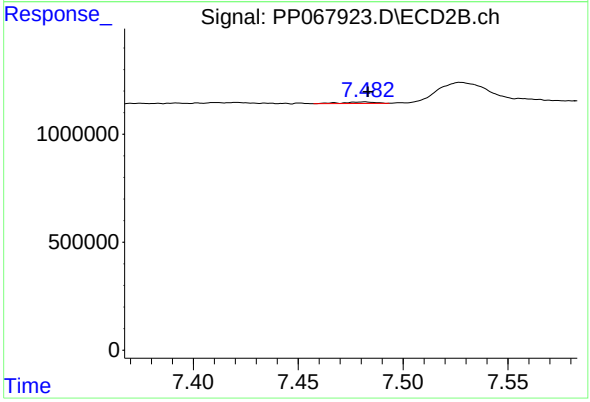
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 205664
Conc: 3.23 ng/ml



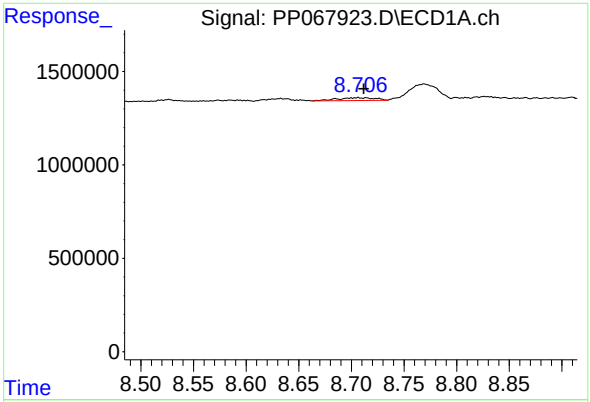
#34 AR-1260-4

R.T.: 8.388 min
Delta R.T.: 0.013 min
Response: 70390
Conc: 1.17 ng/ml



#34 AR-1260-4

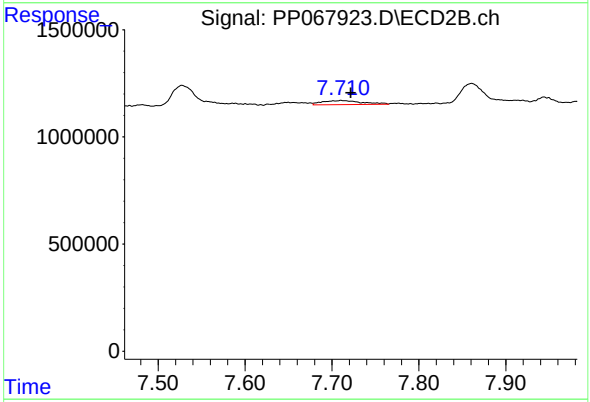
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 78472
Conc: 1.42 ng/ml



#35 AR-1260-5

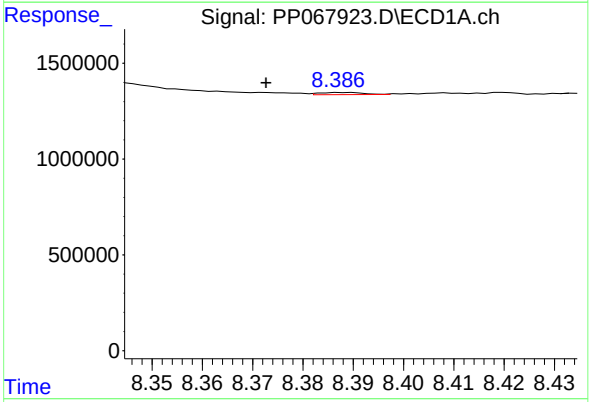
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 360452
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



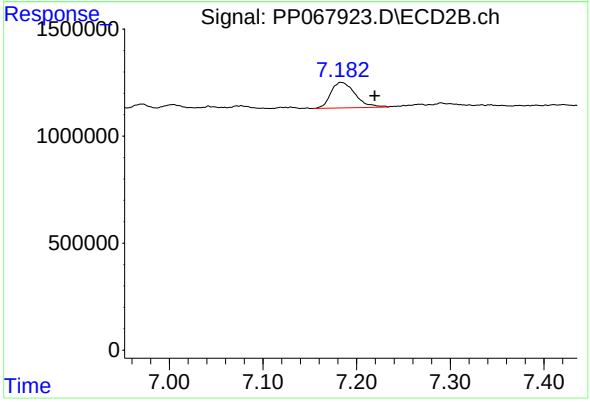
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 619020
Conc: 5.06 ng/ml



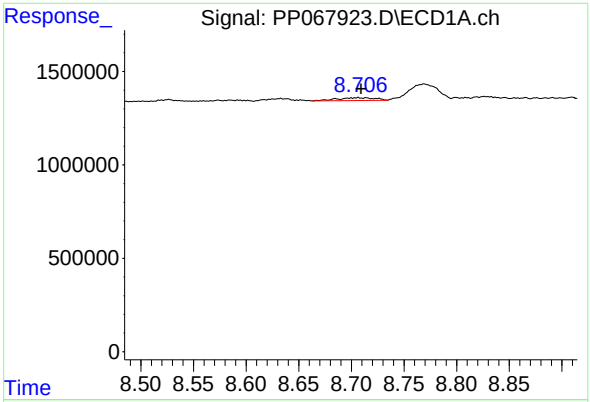
#36 AR-1262-1

R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 70390
Conc: 0.98 ng/ml



#36 AR-1262-1

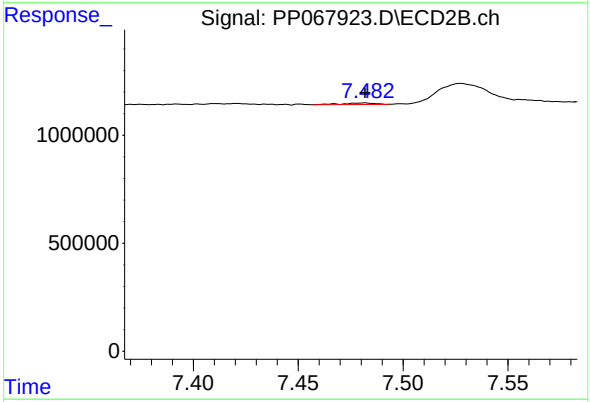
R.T.: 7.184 min
Delta R.T.: -0.036 min
Response: 2176429
Conc: 27.66 ng/ml



#37 AR-1262-2

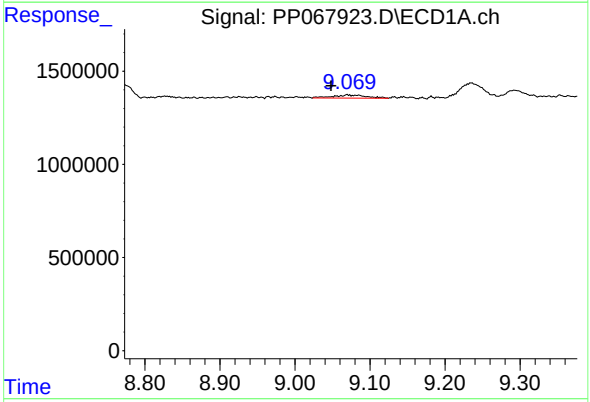
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 360452
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



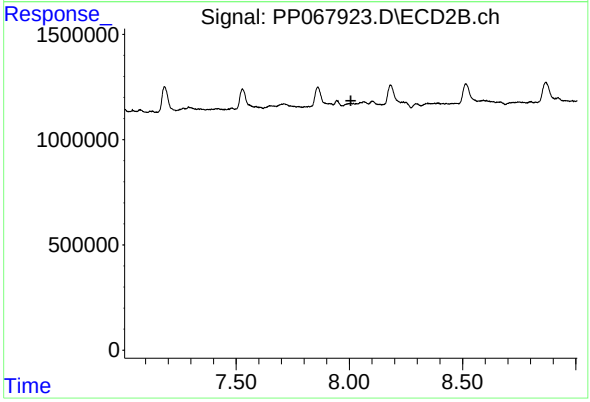
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 78472
Conc: 1.11 ng/ml



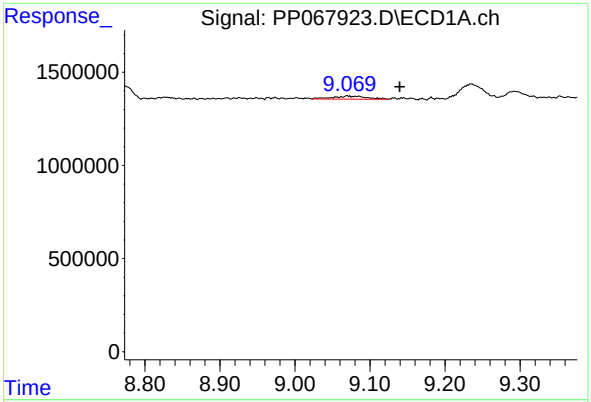
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.022 min
Response: 536477
Conc: 6.06 ng/ml



#38 AR-1262-3

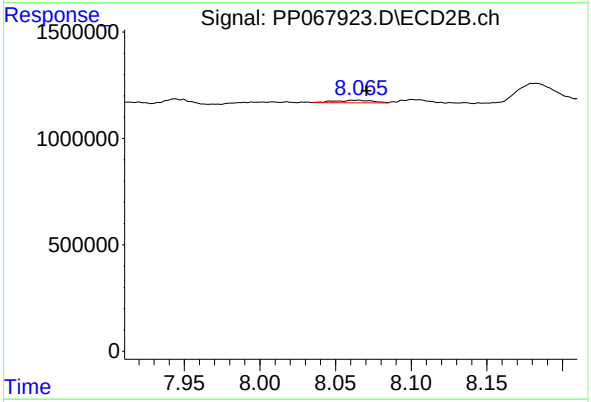
R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: -211020
Conc: N.D.



#39 AR-1262-4

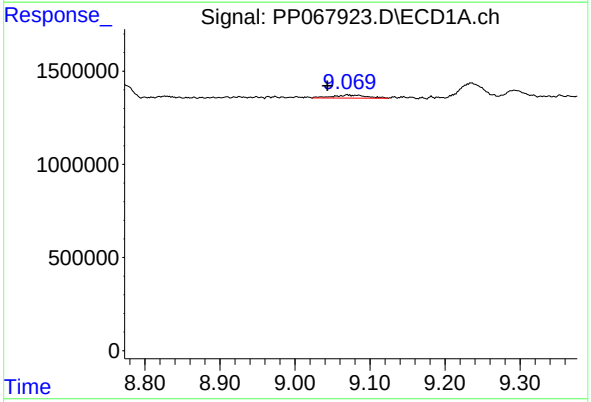
R.T.: 9.070 min
Delta R.T.: -0.070 min
Response: 536477
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



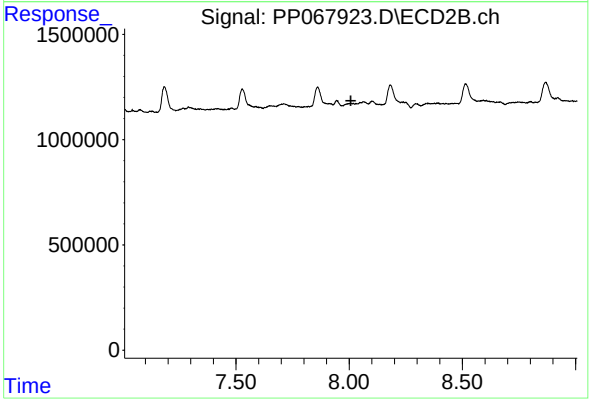
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 213736
Conc: 2.13 ng/ml



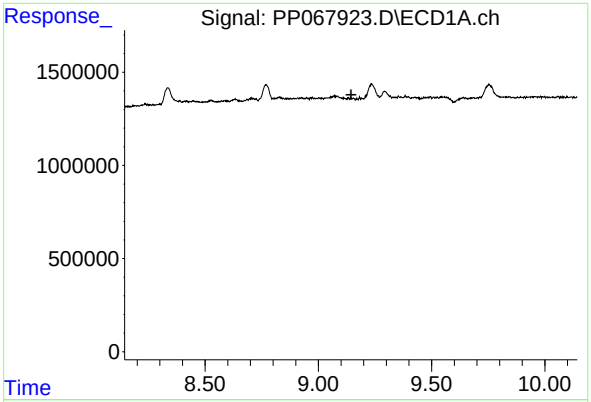
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.027 min
Response: 536477
Conc: 3.51 ng/ml



#41 AR-1268-1

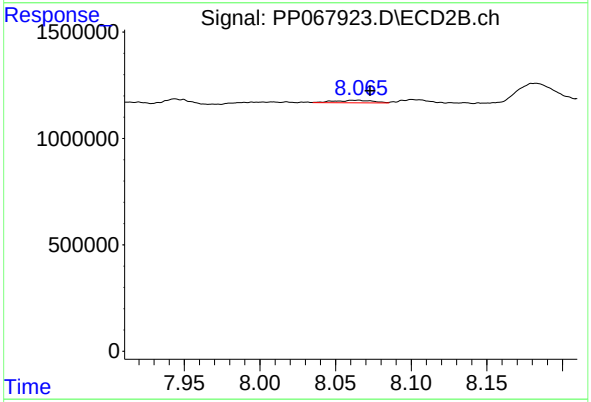
R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: -211020
Conc: N.D.



#42 AR-1268-2

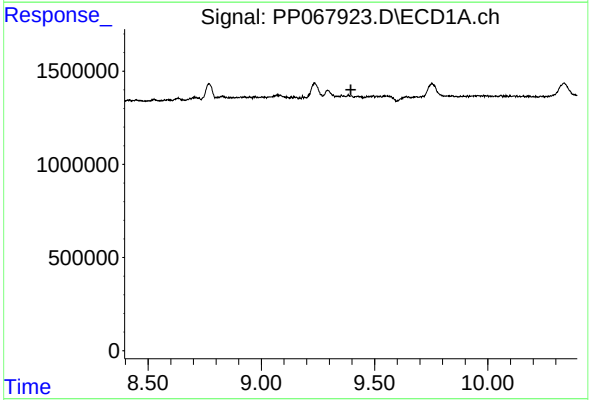
R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



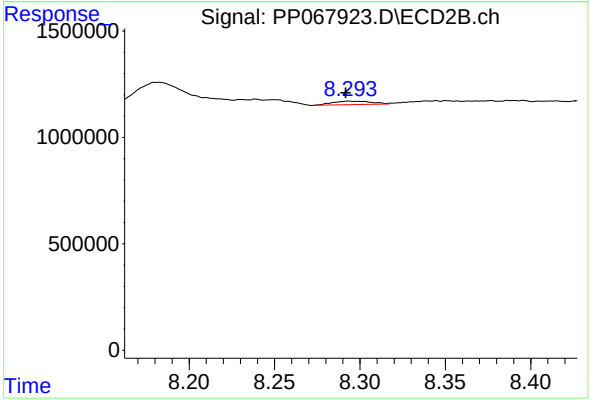
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 213736
Conc: 1.49 ng/ml



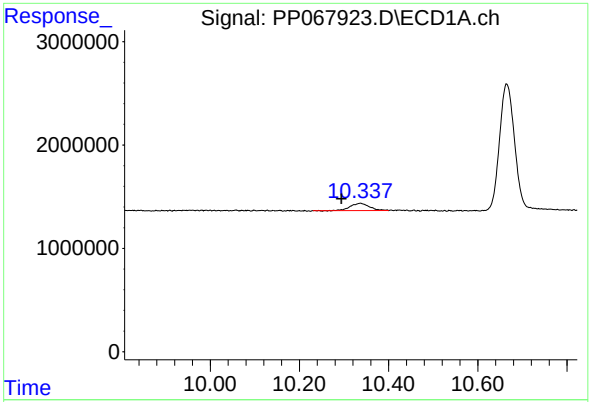
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

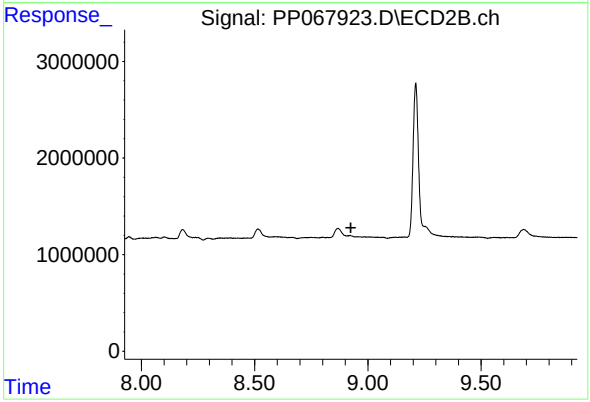
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 259693
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 10.337 min
Delta R.T.: 0.043 min
Response: 2095664
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: -612111
Conc: N.D.