Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 16:31
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: Feb 22 01:24:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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...	4.523	3.830	33096603	19478468	23.121	21.824	
2)	SA Decachlor...	10.251	8.888	24297331	25578850	22.232	22.869	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.974f	0	106887	N.D.	3.277	#
4)	L1 AR-1016-2	0.000	4.974	0	106887	N.D.	2.377	#
5)	L1 AR-1016-3	0.000	5.121	0	620924	N.D.	24.953	#
6)	L1 AR-1016-4	0.000	5.169	0	774857	N.D.	38.366	#
7)	L1 AR-1016-5	0.000	5.372	0	1777537	N.D.	66.267	#
8)	L2 AR-1221-1	0.000	4.051	0	282423	N.D.	22.928	#
9)	L2 AR-1221-2	4.825	4.133	442460	422568	32.314	43.639	#
10)	L2 AR-1221-3	0.000	4.185	0	49883	N.D.	1.710	#
11)	L3 AR-1232-1	0.000	4.185	0	49883	N.D.	2.125	#
12)	L3 AR-1232-2	0.000	4.974	0	106887	N.D.	4.535	#
13)	L3 AR-1232-3	0.000	5.121	0	620924	N.D.	47.958	#
14)	L3 AR-1232-4	0.000	5.205	0	273251	N.D.	24.648	#
15)	L3 AR-1232-5	6.022f	5.372	670101	1777537	58.461	145.577	#
16)	L4 AR-1242-1	0.000	4.974f	0	106887	N.D.	3.707	#
17)	L4 AR-1242-2	0.000	4.974	0	106887	N.D.	2.713	#
18)	L4 AR-1242-3	0.000	5.121	0	620924	N.D.	27.592	#
19)	L4 AR-1242-4	0.000	5.205	0	273251	N.D.	12.661	#
20)	L4 AR-1242-5	6.553f	5.751	1266349	1917091	38.864	66.639	#
21)	L5 AR-1248-1	0.000	4.974f	0	106887	N.D.	4.856	#
22)	L5 AR-1248-2	6.022f	5.169	670101	774857	15.787	25.773	#
23)	L5 AR-1248-3	0.000	5.205	0	273251	N.D.	8.819	#
24)	L5 AR-1248-4	6.553	5.372	1266349	1777537	22.974	48.115	#
25)	L5 AR-1248-5	6.553f	5.785	1266349	590837	23.722	15.802	#
26)	L6 AR-1254-1	6.553	5.751	1266349	1917091	21.885	34.821	#
27)	L6 AR-1254-2	0.000	5.864	0	345738	N.D.	7.148	#
28)	L6 AR-1254-3	7.094	6.294	2145391	459425	25.453	6.053	#
29)	L6 AR-1254-4	7.393	6.526	1745134	254138	25.593	4.959	#
31)	L7 AR-1260-1	7.320	6.359f	2209982	754226	37.819	15.638	#
32)	L7 AR-1260-2	7.537	6.651f	967108	18892	12.429	0.308	#
33)	L7 AR-1260-3	0.000	6.757	0	587540	N.D.	9.767	#
34)	L7 AR-1260-4	0.000	7.259	0	111194	N.D.	2.393	#
35)	L7 AR-1260-5	0.000	7.459	0	41532	N.D.	0.374	#
37)	L8 AR-1262-2	0.000	7.259	0	111194	N.D.	1.823	#
38)	L8 AR-1262-3	0.000	7.769	0	581584	N.D.	11.120	#
39)	L8 AR-1262-4	0.000	7.856	0	239869	N.D.	2.595	#
40)	L8 AR-1262-5	0.000	8.390f	0	115215	N.D.	2.411	#
41)	L9 AR-1268-1	0.000	7.769	0	581584	N.D.	4.008	#
42)	L9 AR-1268-2	0.000	7.856	0	239869	N.D.	1.806	#
44)	L9 AR-1268-4	0.000	8.390f	0	115215	N.D.	2.212	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 16:31
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: Feb 22 01:24:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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
45) L9	AR-1268-5	0.000	8.620	0	107799	N.D.	0.303 #

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

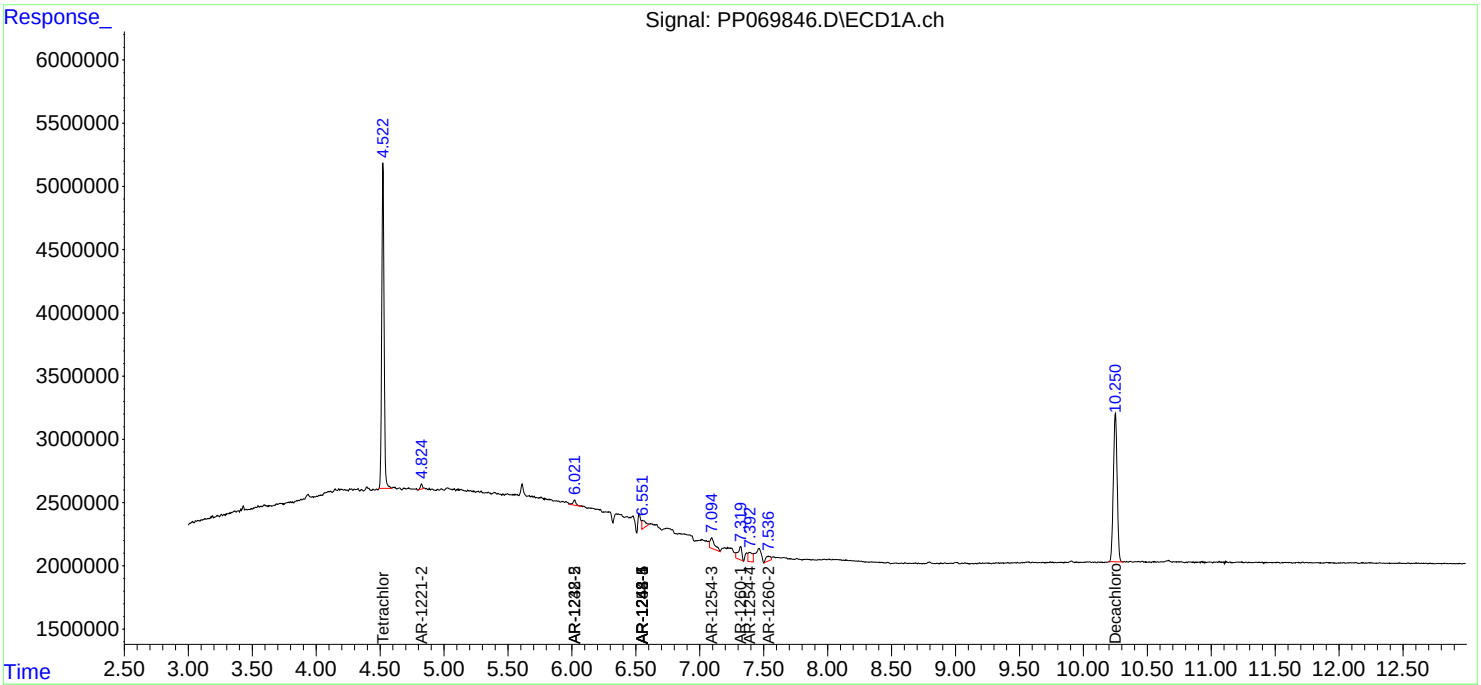
Quantitation Report (Not Reviewed)

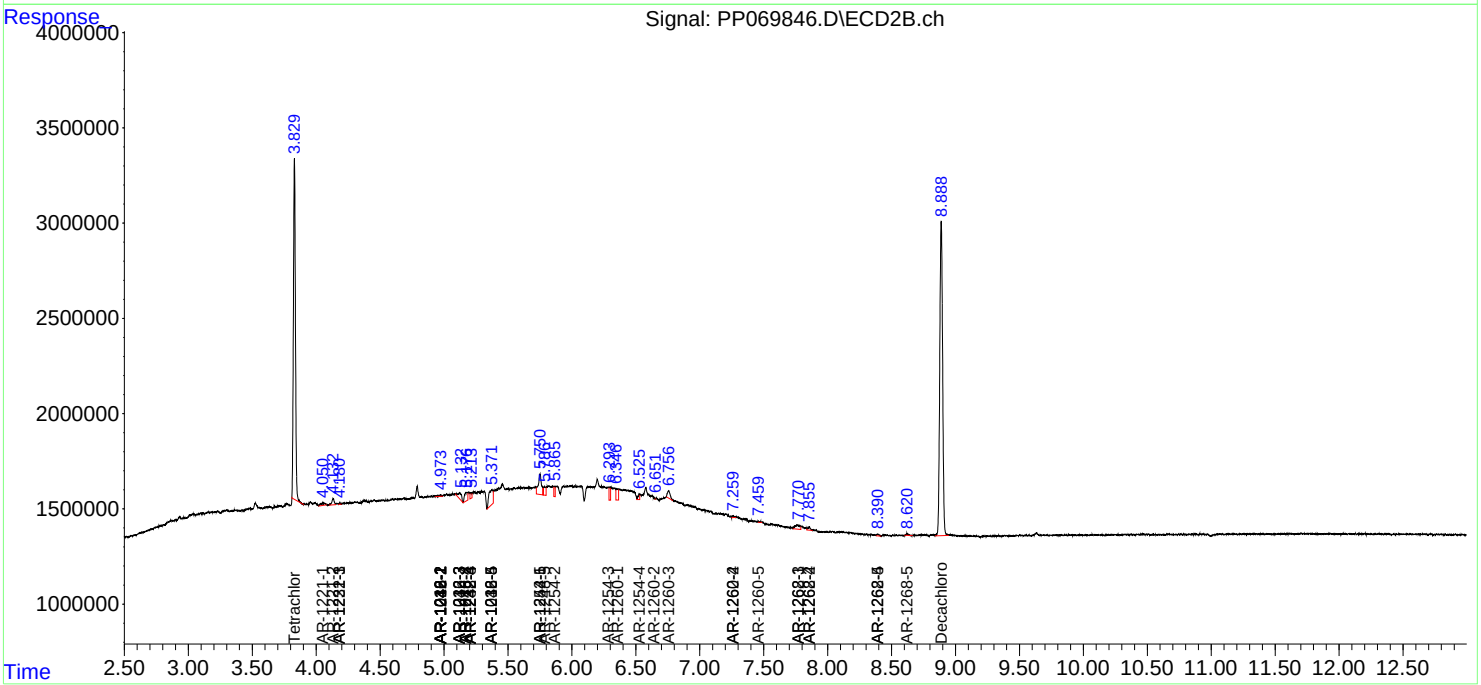
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 16:31
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

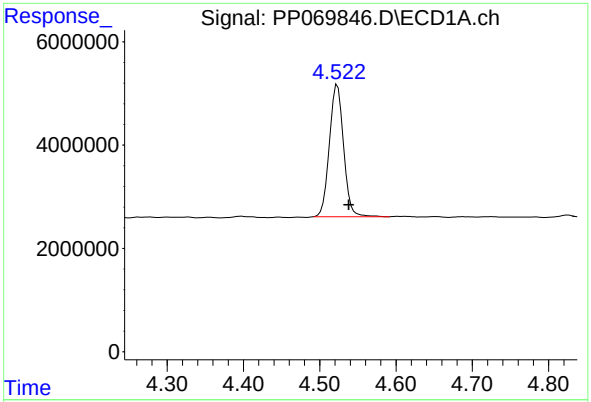
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:24:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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



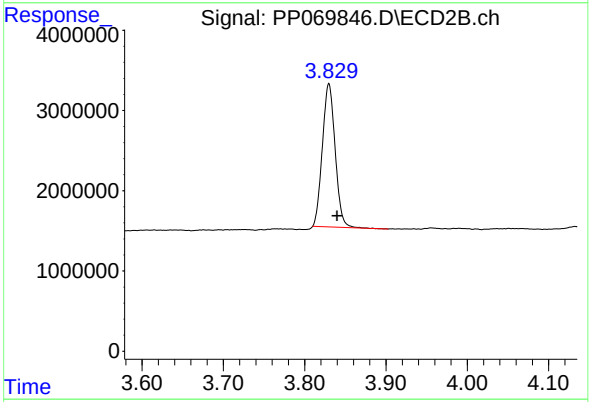




#1 Tetrachloro-m-xylene

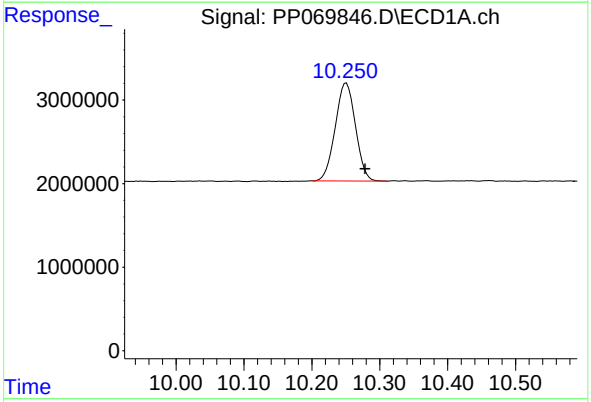
R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 33096603
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



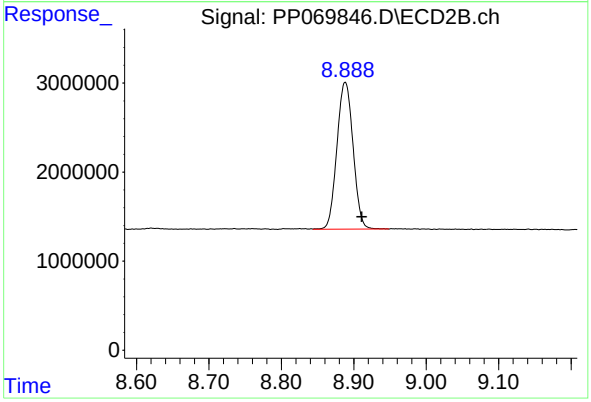
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 19478468
Conc: 21.82 ng/ml



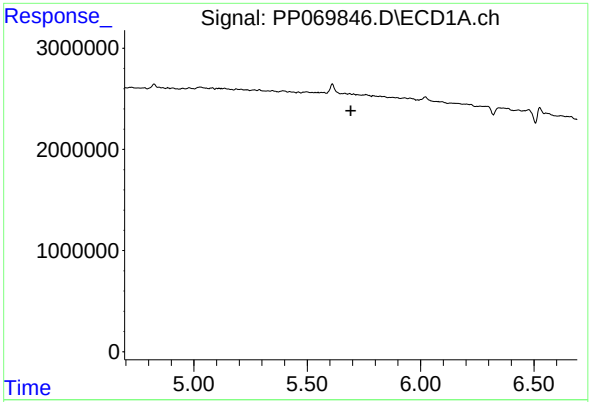
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.028 min
Response: 24297331
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

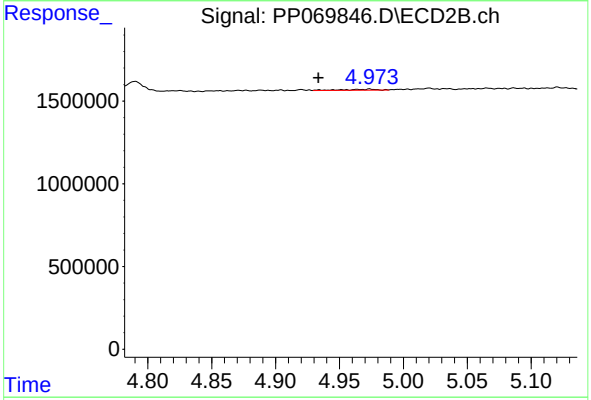
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 25578850
Conc: 22.87 ng/ml



#3 AR-1016-1

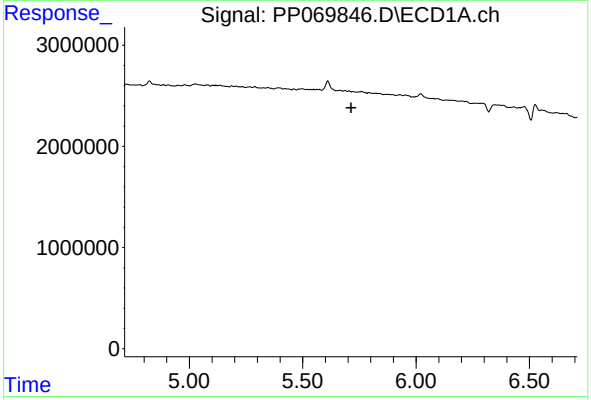
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



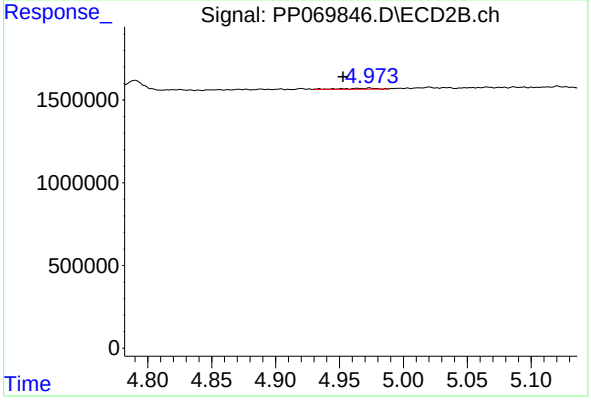
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: 0.040 min
Response: 106887
Conc: 3.28 ng/ml



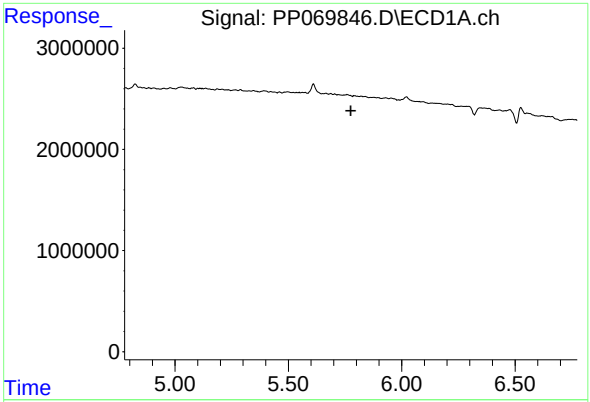
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

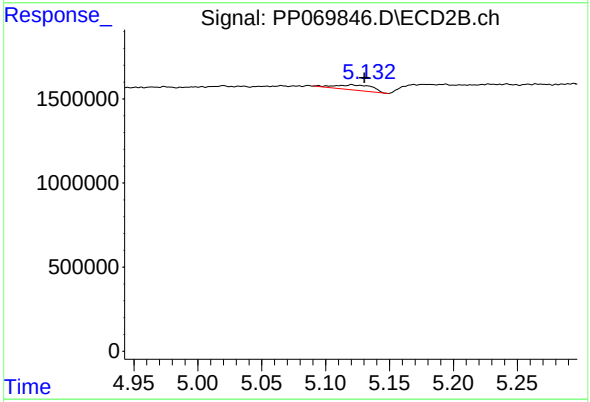
R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 106887
Conc: 2.38 ng/ml



#5 AR-1016-3

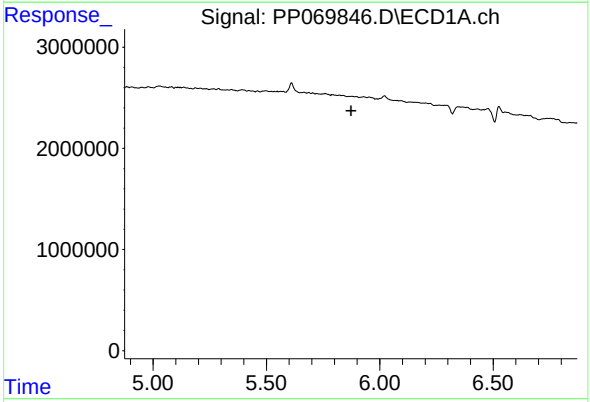
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



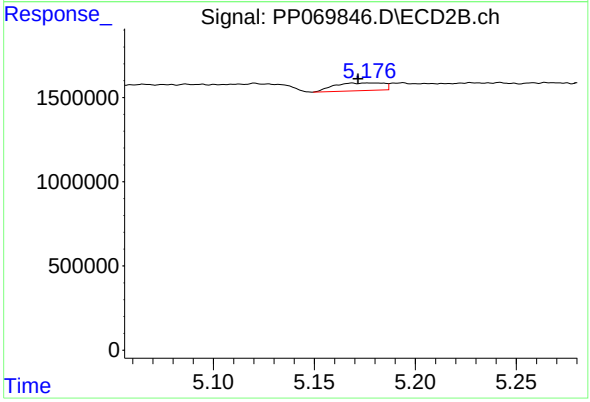
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.010 min
Response: 620924
Conc: 24.95 ng/ml



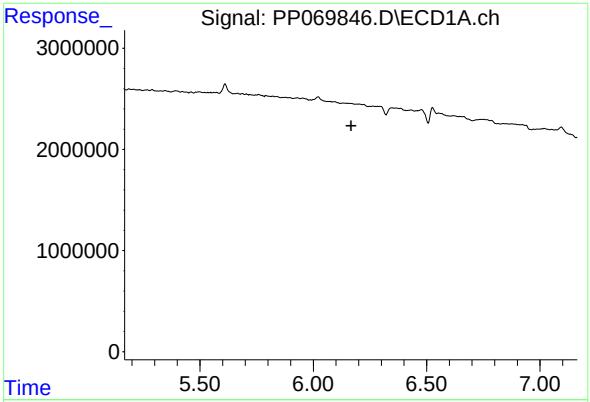
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

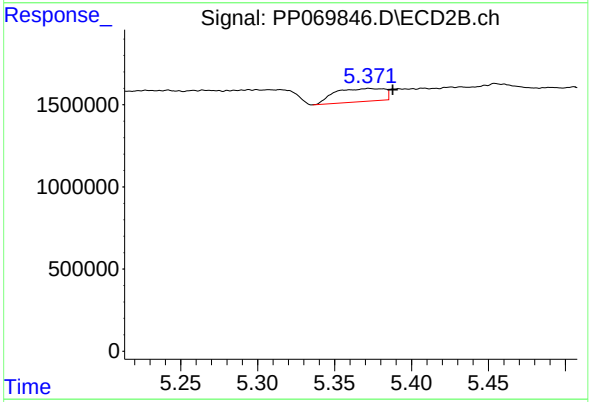
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 774857
Conc: 38.37 ng/ml



#7 AR-1016-5

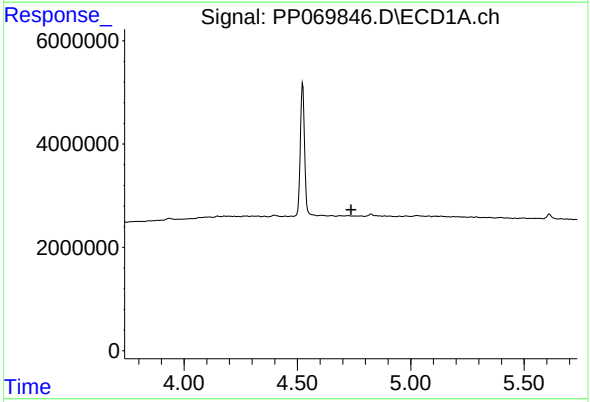
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



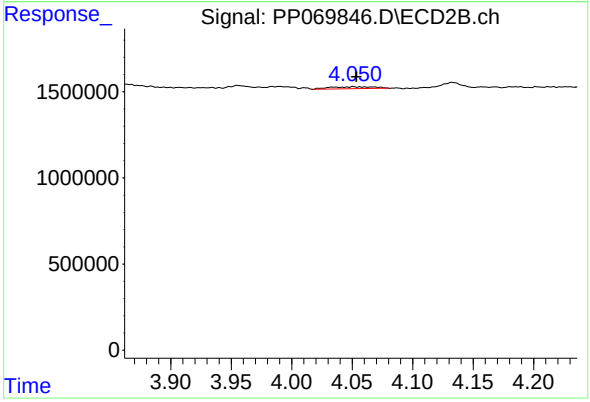
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.015 min
Response: 1777537
Conc: 66.27 ng/ml



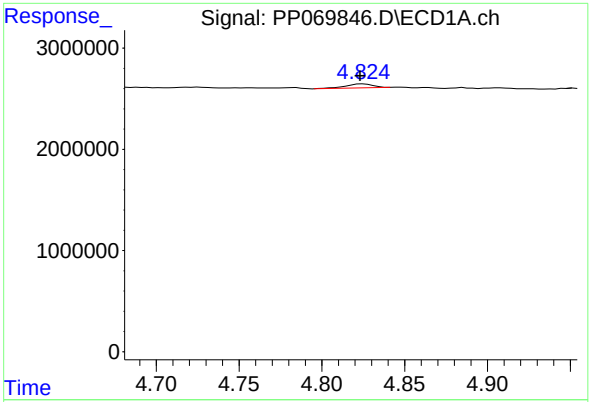
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

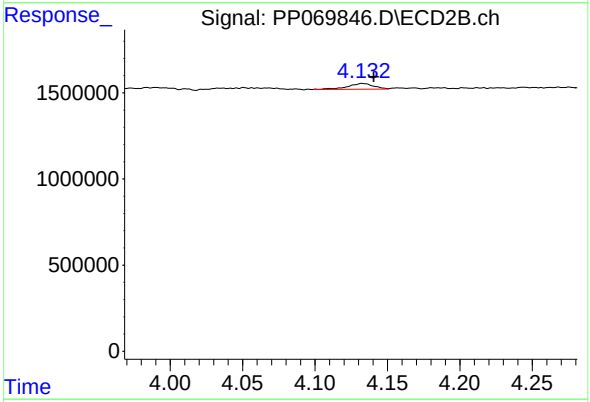
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 282423
Conc: 22.93 ng/ml



#9 AR-1221-2

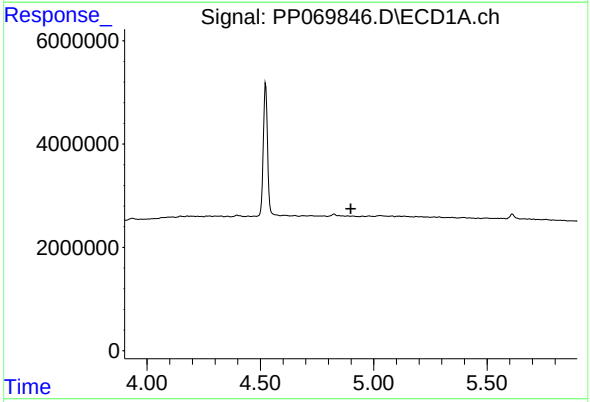
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 442460
Conc: 32.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



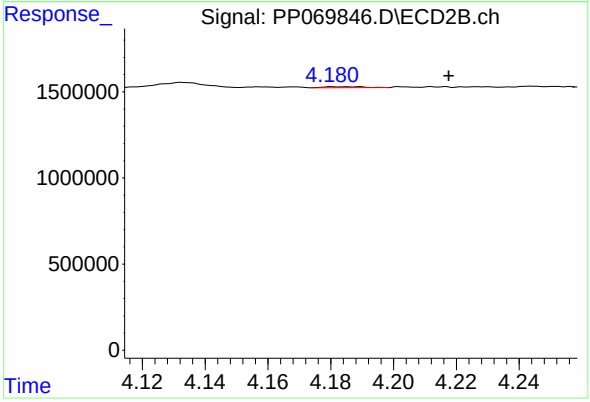
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 422568
Conc: 43.64 ng/ml



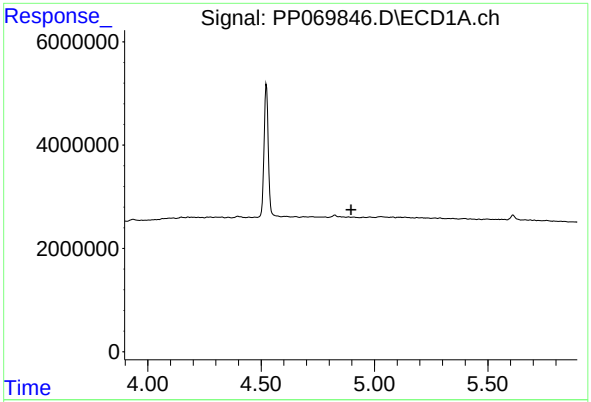
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

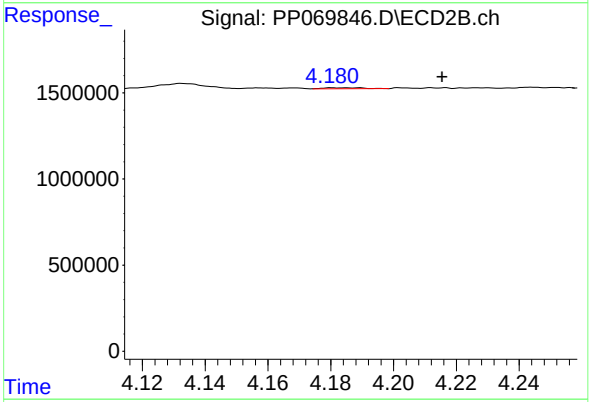
R.T.: 4.185 min
Delta R.T.: -0.033 min
Response: 49883
Conc: 1.71 ng/ml



#11 AR-1232-1

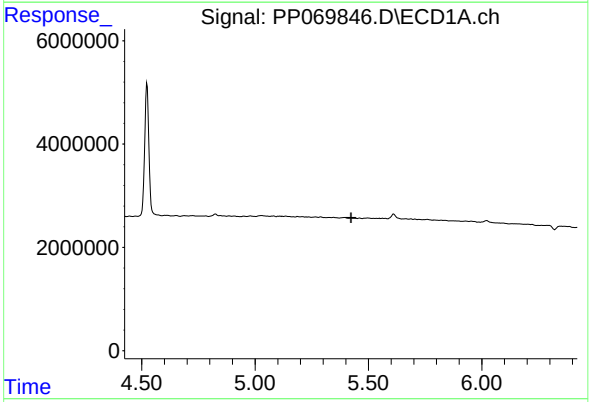
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



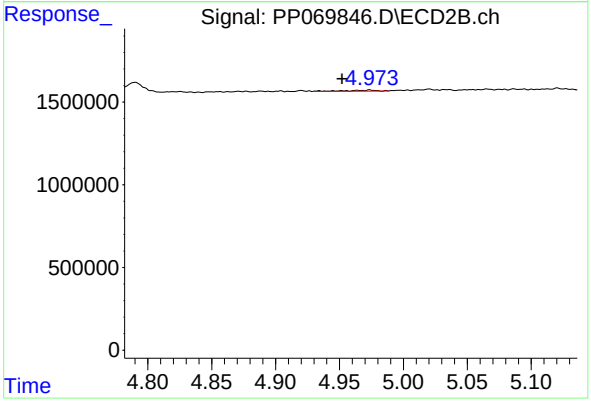
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.030 min
Response: 49883
Conc: 2.12 ng/ml



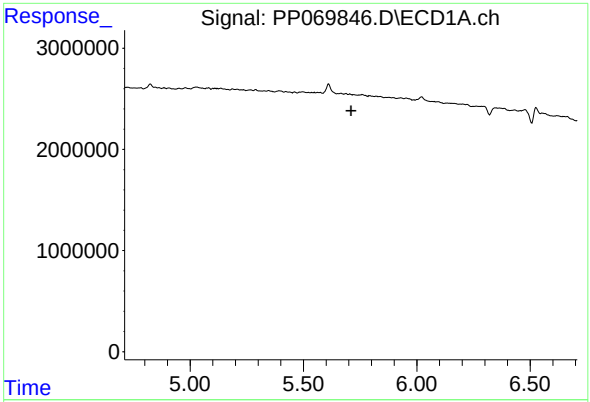
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

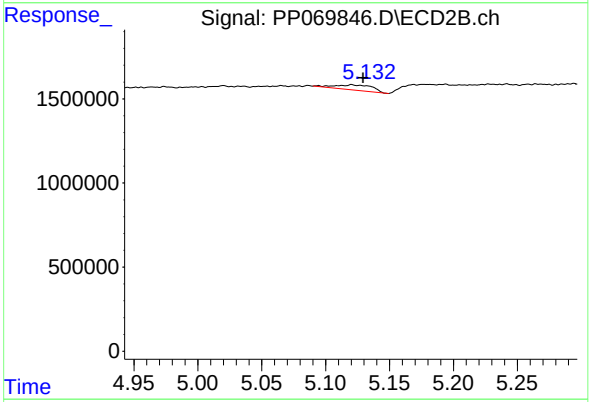
R.T.: 4.974 min
Delta R.T.: 0.022 min
Response: 106887
Conc: 4.53 ng/ml



#13 AR-1232-3

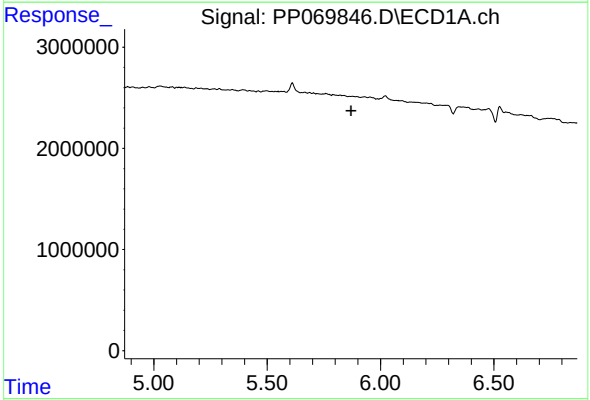
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



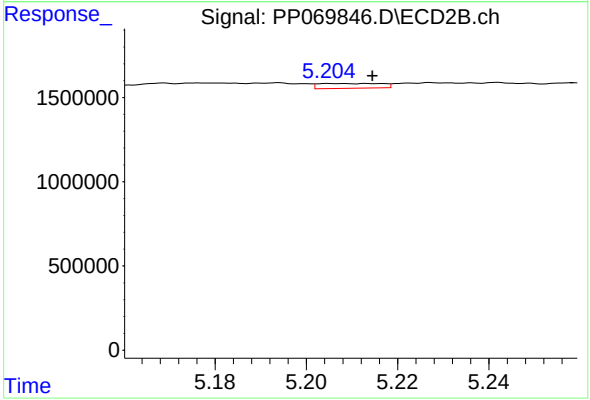
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 620924
Conc: 47.96 ng/ml



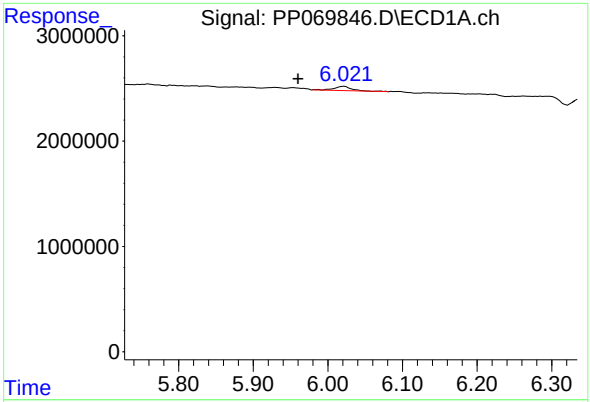
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

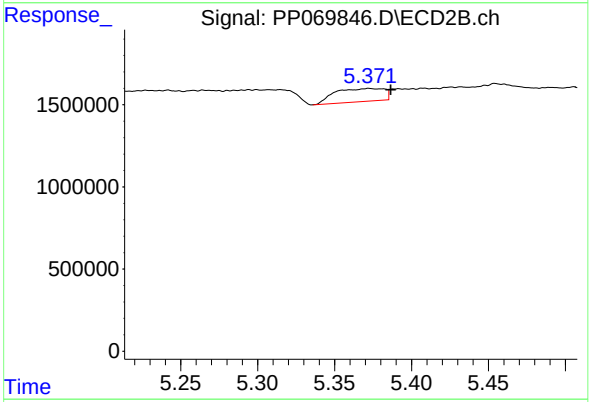
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 273251
Conc: 24.65 ng/ml



#15 AR-1232-5

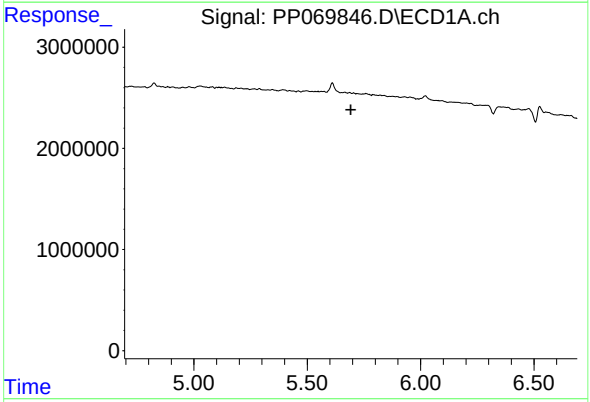
R.T.: 6.022 min
Delta R.T.: 0.062 min
Response: 670101
Conc: 58.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



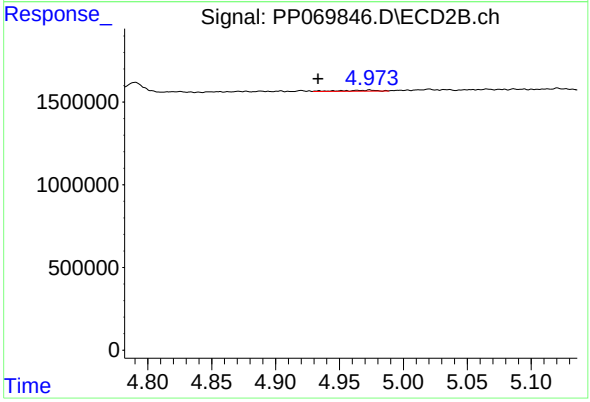
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.014 min
Response: 1777537
Conc: 145.58 ng/ml



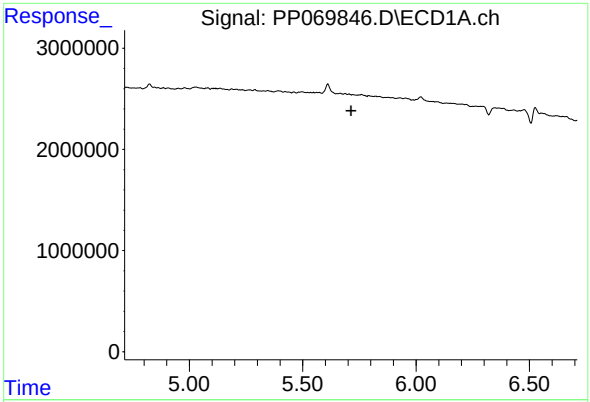
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

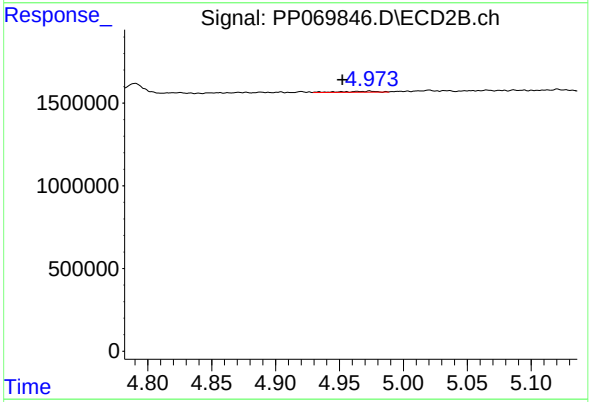
R.T.: 4.974 min
Delta R.T.: 0.041 min
Response: 106887
Conc: 3.71 ng/ml



#17 AR-1242-2

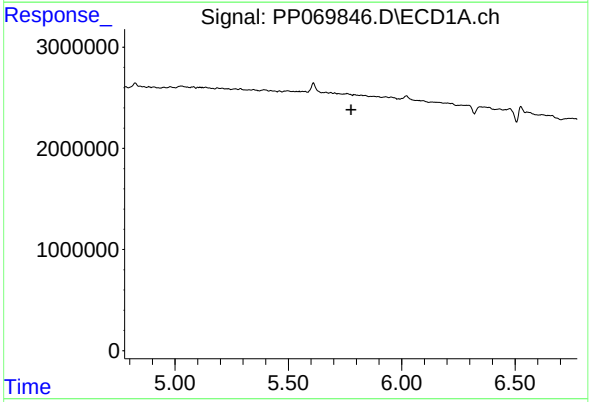
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



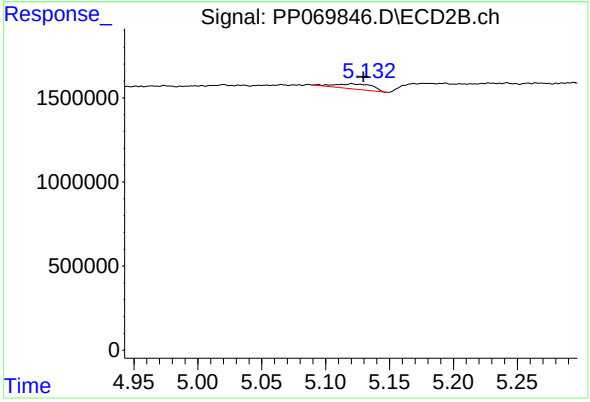
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 106887
Conc: 2.71 ng/ml



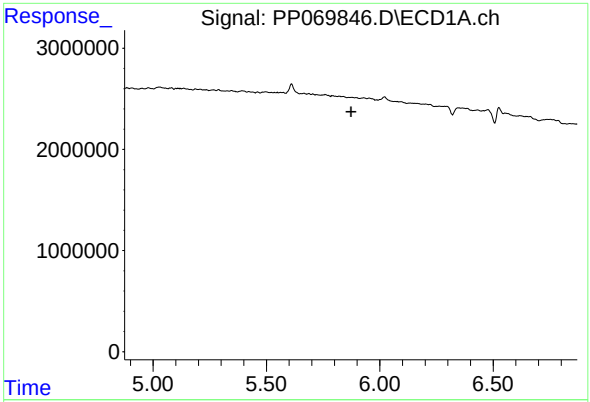
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

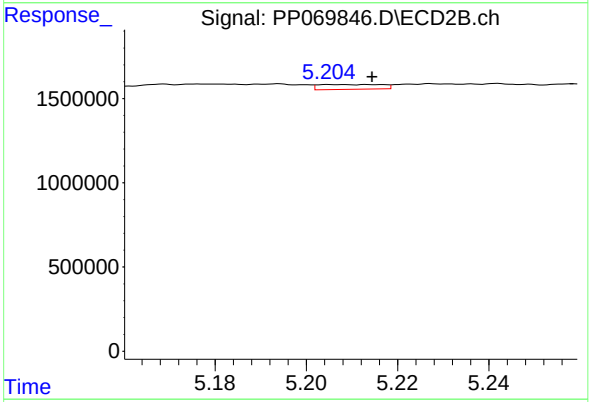
R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 620924
Conc: 27.59 ng/ml



#19 AR-1242-4

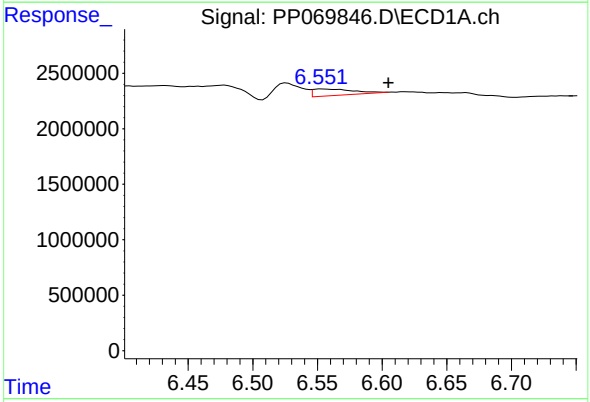
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



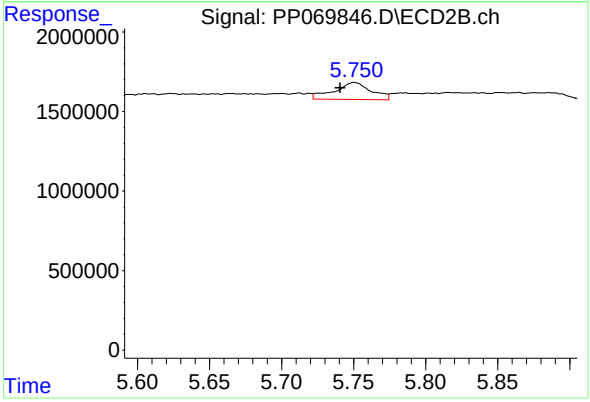
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 273251
Conc: 12.66 ng/ml



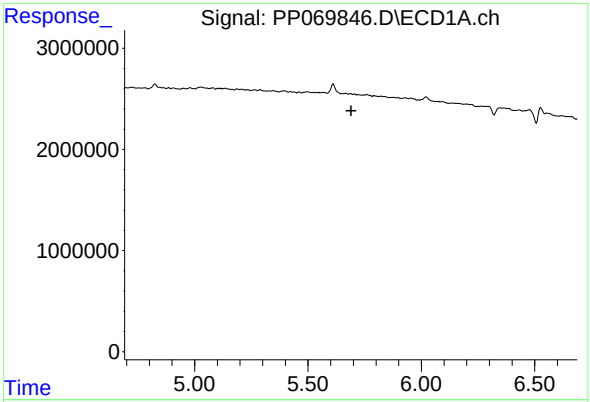
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.052 min
Response: 1266349
Conc: 38.86 ng/ml



#20 AR-1242-5

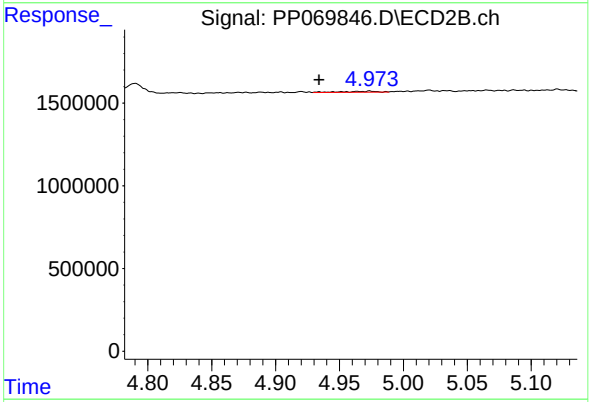
R.T.: 5.751 min
Delta R.T.: 0.010 min
Response: 1917091
Conc: 66.64 ng/ml



#21 AR-1248-1

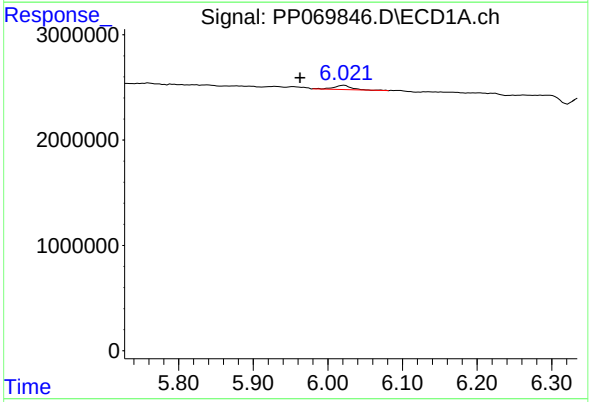
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



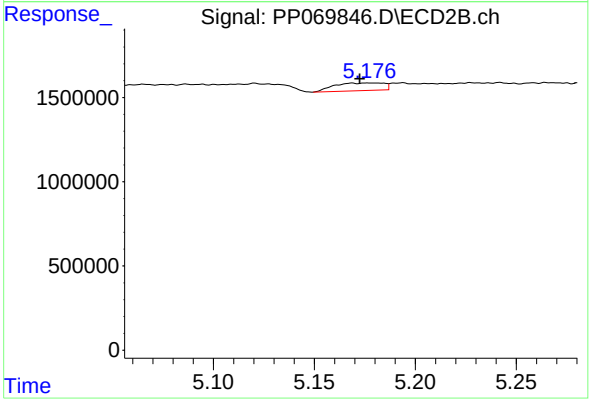
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.040 min
Response: 106887
Conc: 4.86 ng/ml



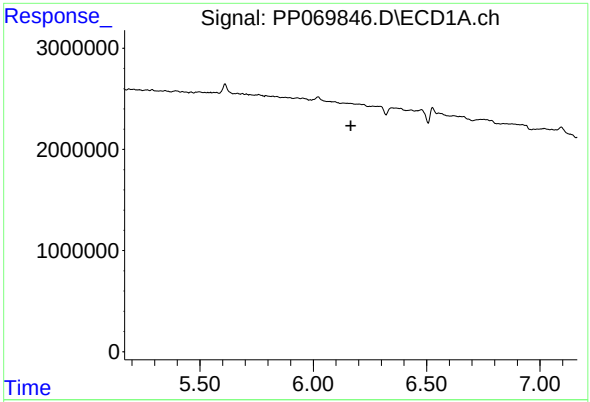
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.060 min
Response: 670101
Conc: 15.79 ng/ml



#22 AR-1248-2

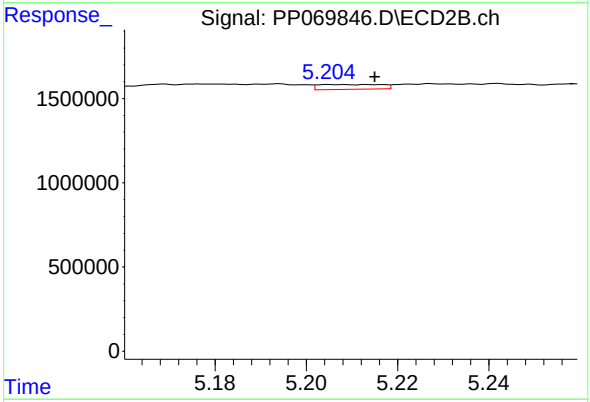
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 774857
Conc: 25.77 ng/ml



#23 AR-1248-3

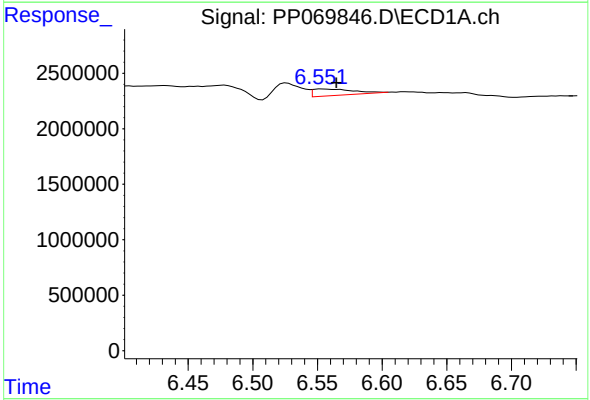
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



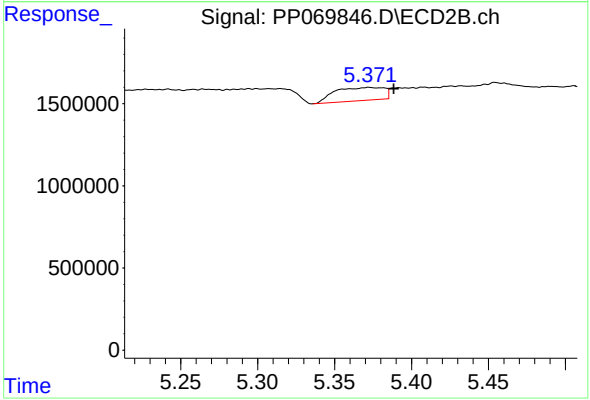
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 273251
Conc: 8.82 ng/ml



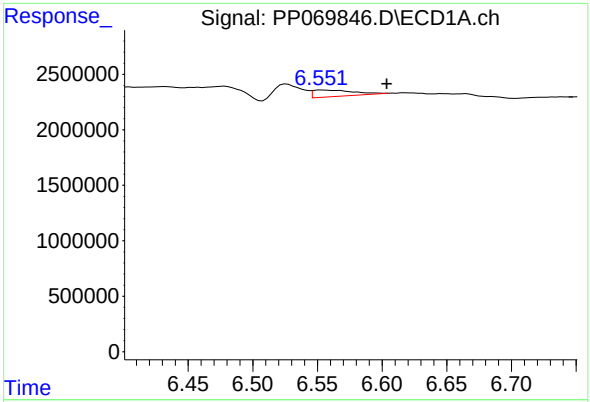
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 1266349
Conc: 22.97 ng/ml



#24 AR-1248-4

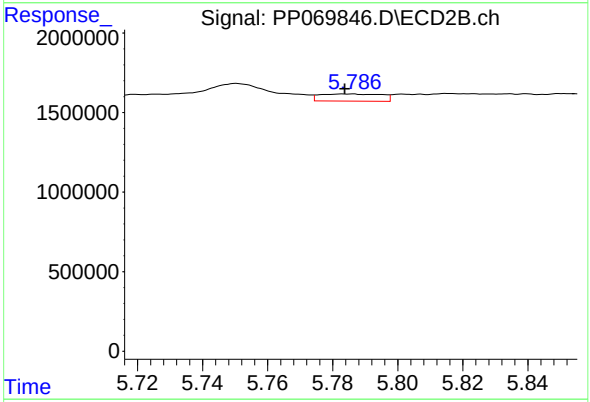
R.T.: 5.372 min
Delta R.T.: -0.016 min
Response: 1777537
Conc: 48.11 ng/ml



#25 AR-1248-5

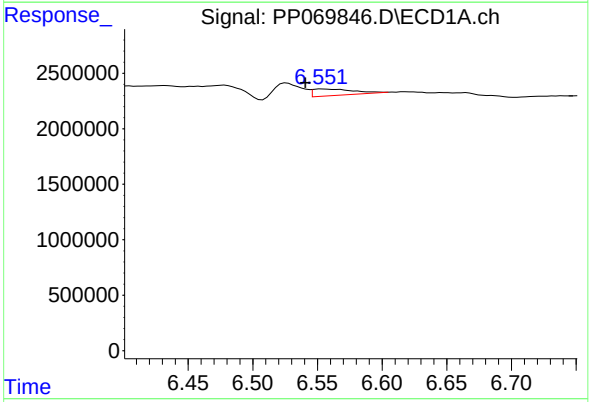
R.T.: 6.553 min
Delta R.T.: -0.051 min
Response: 1266349
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



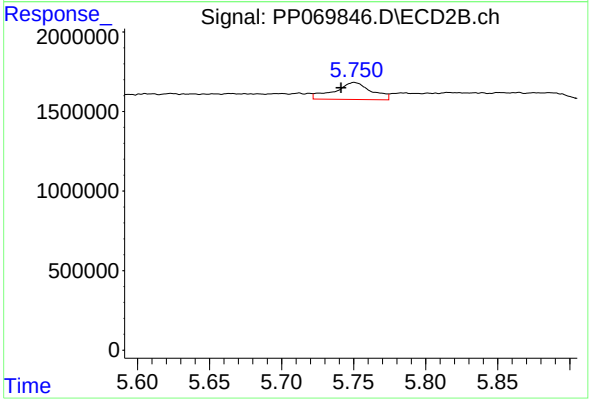
#25 AR-1248-5

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 590837
Conc: 15.80 ng/ml



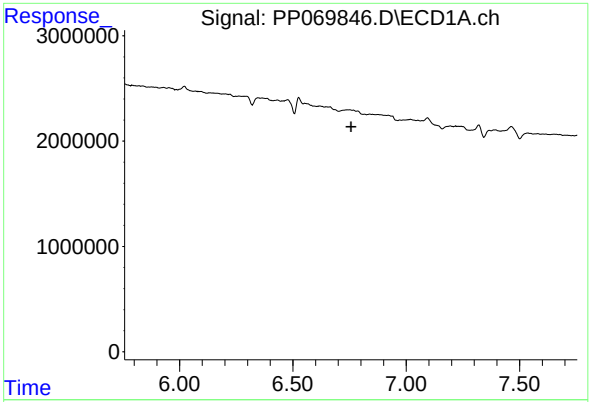
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.012 min
Response: 1266349
Conc: 21.89 ng/ml



#26 AR-1254-1

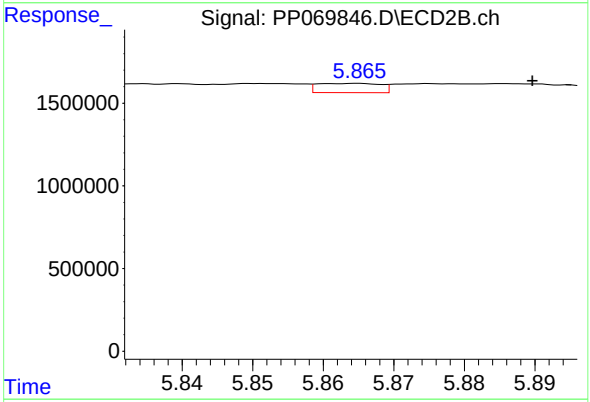
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 1917091
Conc: 34.82 ng/ml



#27 AR-1254-2

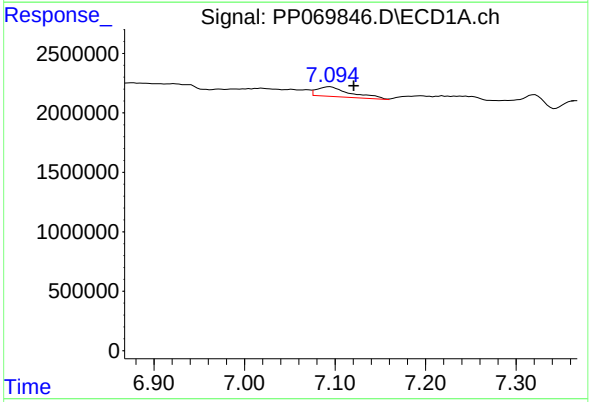
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



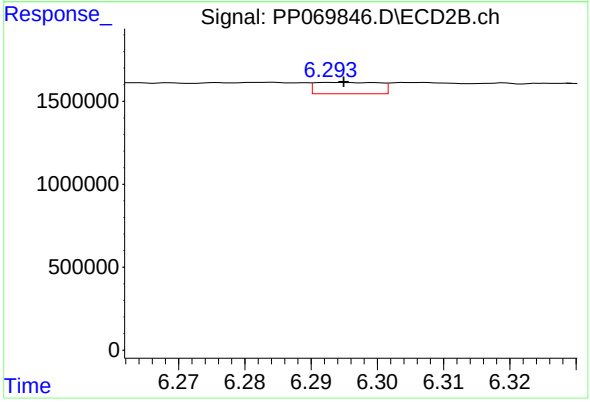
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.025 min
Response: 345738
Conc: 7.15 ng/ml



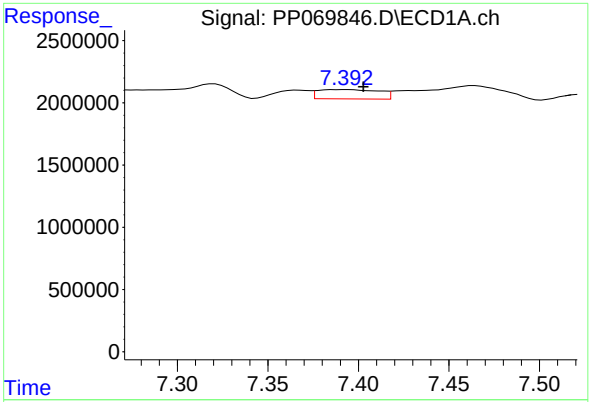
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.026 min
Response: 2145391
Conc: 25.45 ng/ml



#28 AR-1254-3

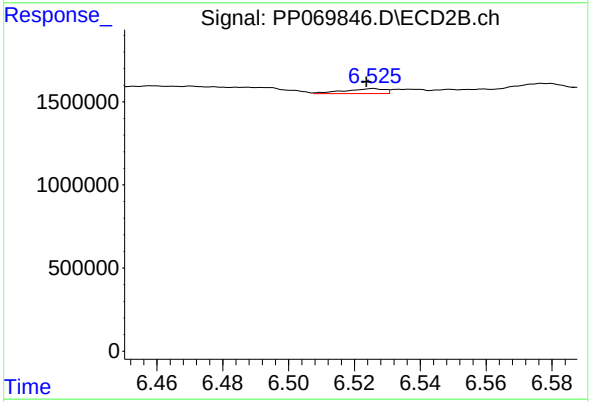
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 459425
Conc: 6.05 ng/ml



#29 AR-1254-4

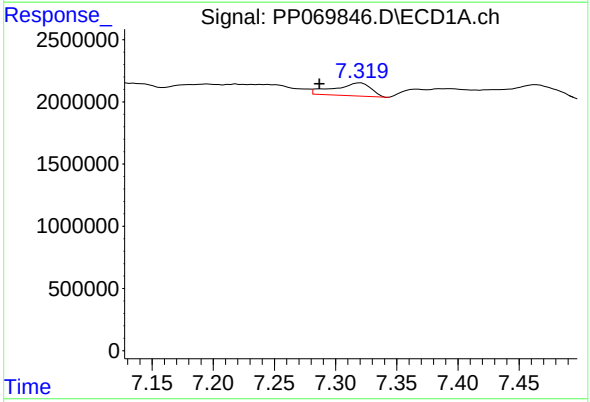
R.T.: 7.393 min
Delta R.T.: -0.009 min
Response: 1745134
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



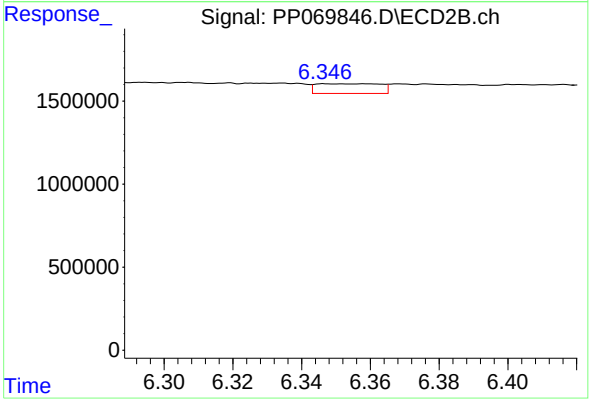
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 254138
Conc: 4.96 ng/ml



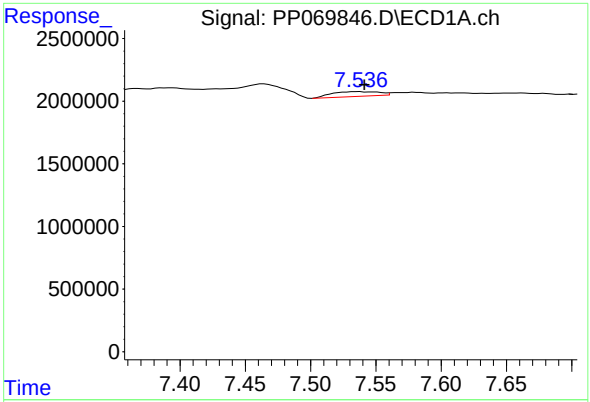
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: 0.033 min
Response: 2209982
Conc: 37.82 ng/ml



#31 AR-1260-1

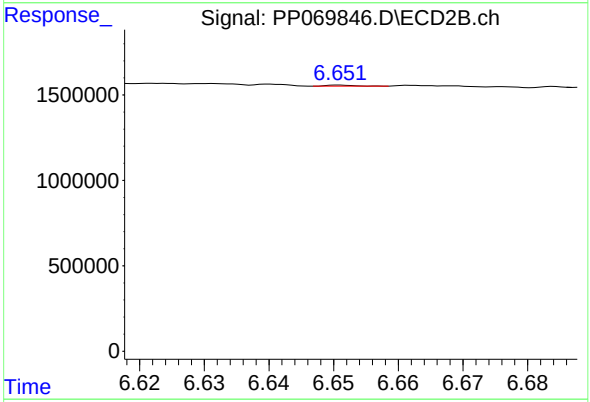
R.T.: 6.359 min
Delta R.T.: -0.068 min
Response: 754226
Conc: 15.64 ng/ml



#32 AR-1260-2

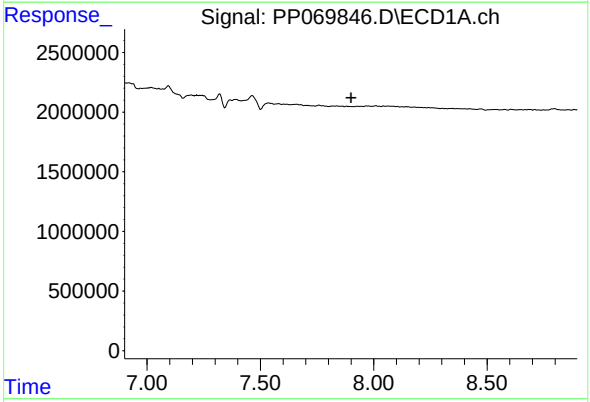
R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 967108
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



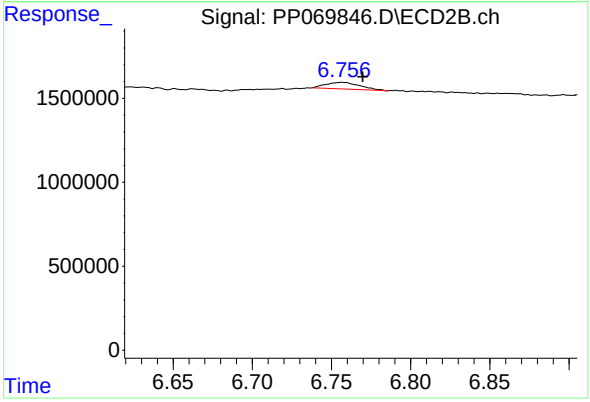
#32 AR-1260-2

R.T.: 6.651 min
Delta R.T.: 0.036 min
Response: 18892
Conc: 0.31 ng/ml



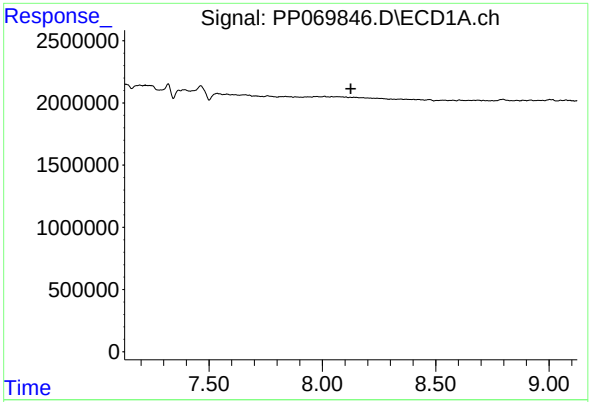
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

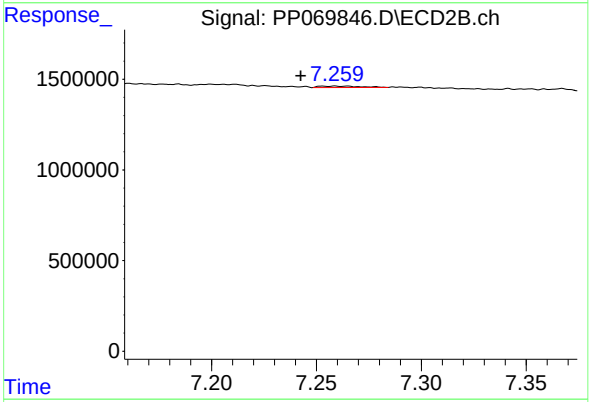
R.T.: 6.757 min
Delta R.T.: -0.013 min
Response: 587540
Conc: 9.77 ng/ml



#34 AR-1260-4

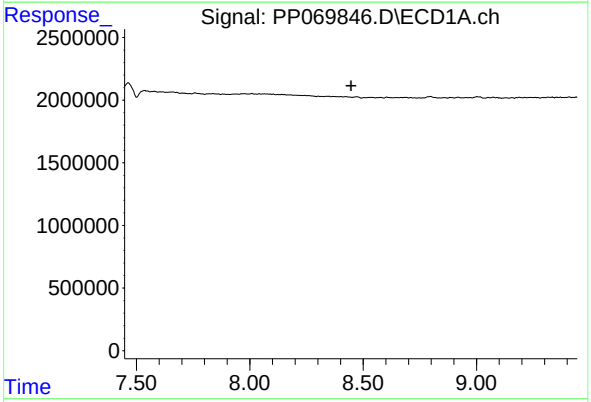
R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



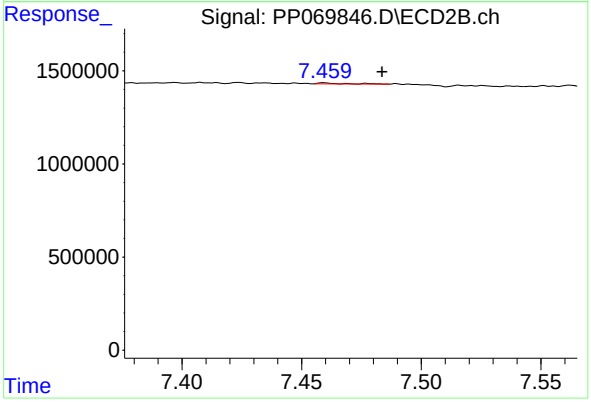
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 111194
Conc: 2.39 ng/ml



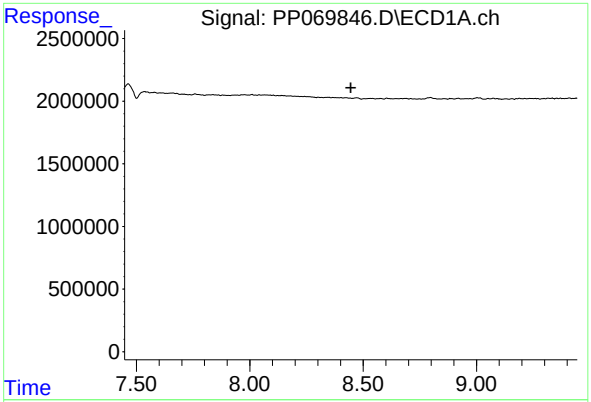
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

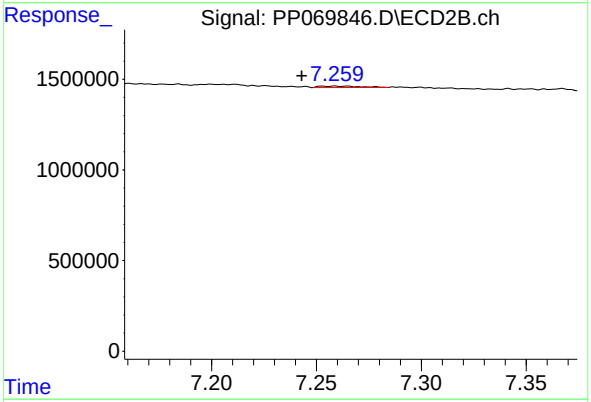
R.T.: 7.459 min
Delta R.T.: -0.024 min
Response: 41532
Conc: 0.37 ng/ml



#37 AR-1262-2

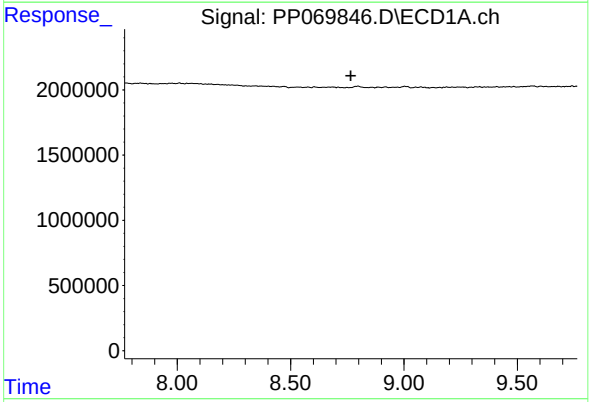
R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



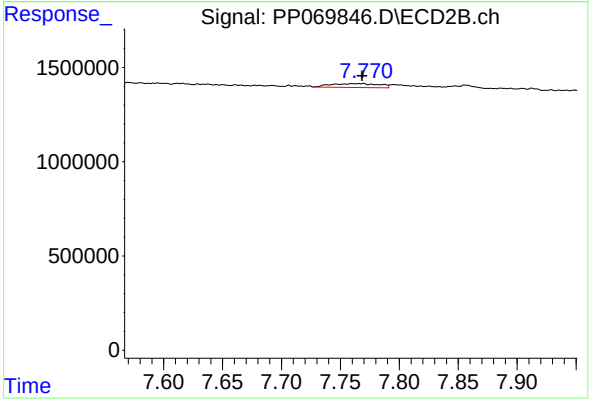
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.016 min
Response: 111194
Conc: 1.82 ng/ml



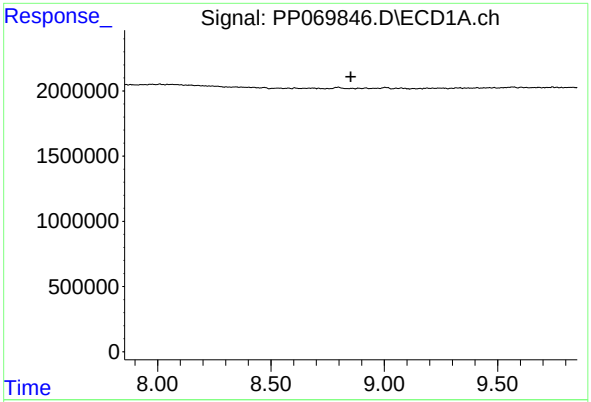
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

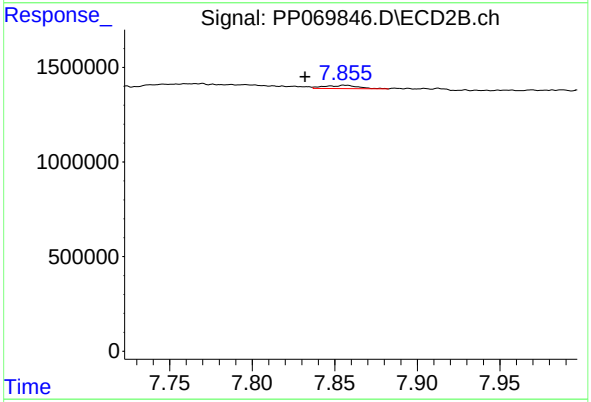
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 581584
Conc: 11.12 ng/ml



#39 AR-1262-4

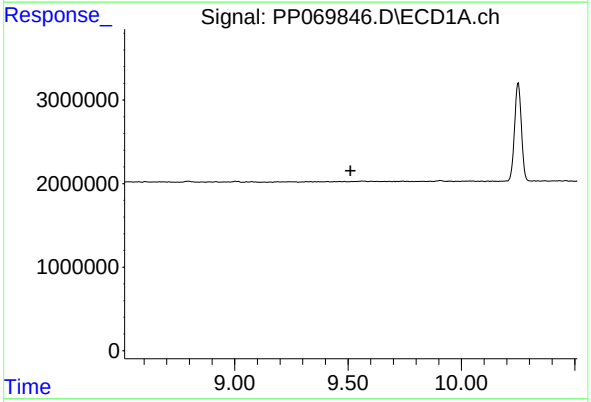
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



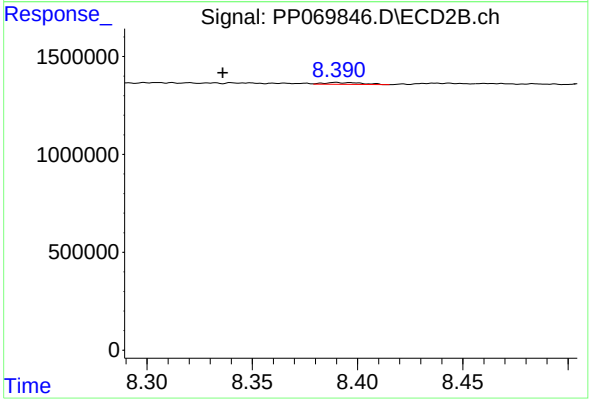
#39 AR-1262-4

R.T.: 7.856 min
Delta R.T.: 0.024 min
Response: 239869
Conc: 2.59 ng/ml



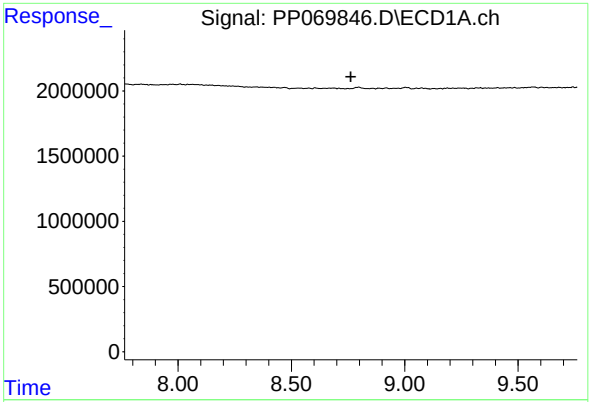
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

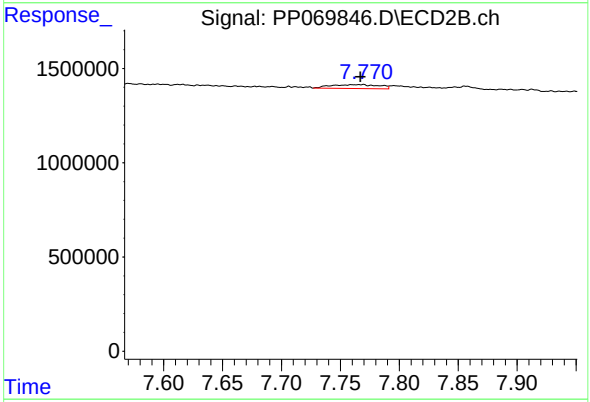
R.T.: 8.390 min
Delta R.T.: 0.054 min
Response: 115215
Conc: 2.41 ng/ml



#41 AR-1268-1

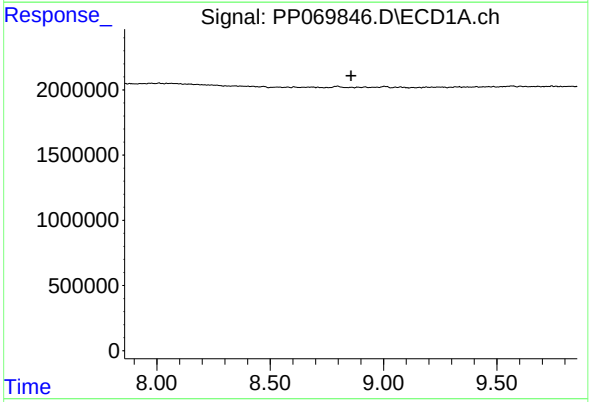
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



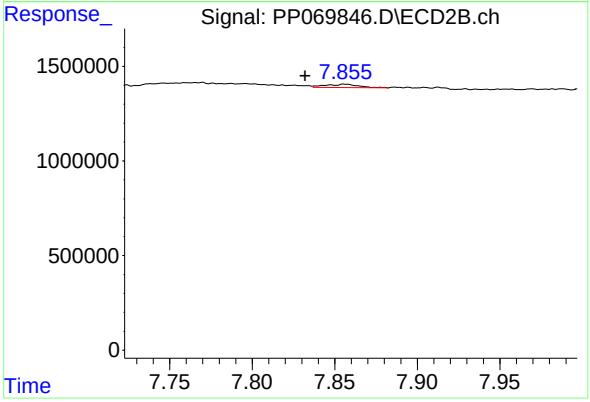
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 581584
Conc: 4.01 ng/ml



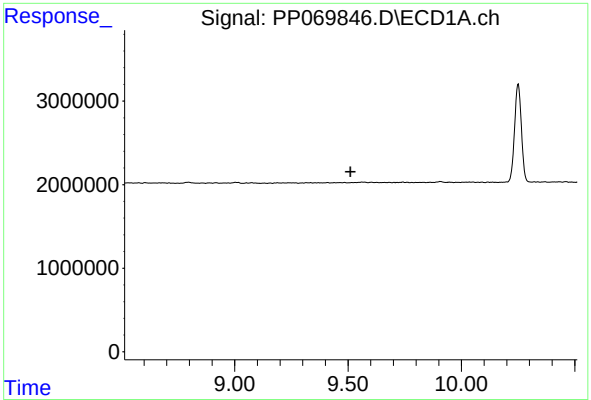
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

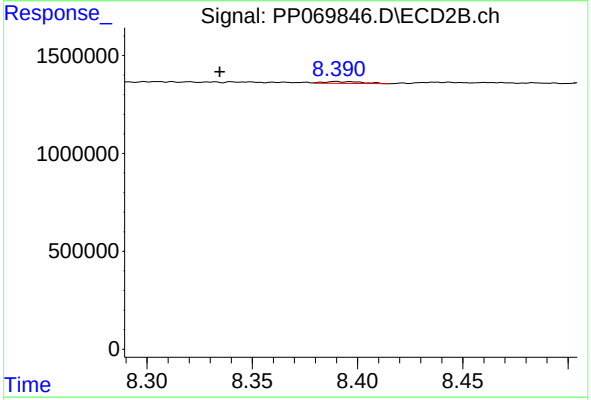
R.T.: 7.856 min
Delta R.T.: 0.024 min
Response: 239869
Conc: 1.81 ng/ml



#44 AR-1268-4

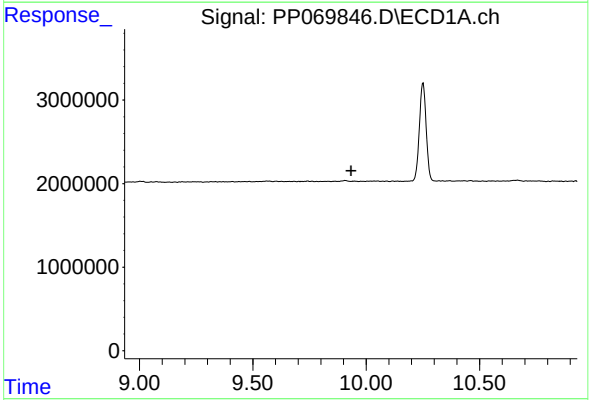
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



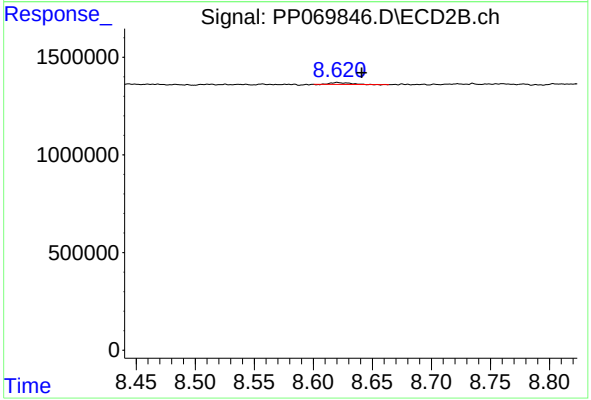
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: 0.055 min
Response: 115215
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.021 min
Response: 107799
Conc: 0.30 ng/ml