Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
Data File : PP058429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 13:14
Operator : YP\AJ
Sample : PB153321BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:27:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 2023
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...	4.379	3.618	46894870	49716574	20.490	23.041	
2)	SA Decachlor...	10.205	8.676	30769077	37322317	27.545	22.636	
	Target Compounds							
3)	L1 AR-1016-1	5.552	4.718	59609	86222	0.936	1.229	#
4)	L1 AR-1016-2	5.568	4.718f	19868	86222	0.215	0.876	#
5)	L1 AR-1016-3	5.635	4.893f	159251	88985	2.713	1.583	#
6)	L1 AR-1016-4	5.738	4.963	10004	75166	0.210	1.681	#
7)	L1 AR-1016-5	6.046	5.160	35902	17163	0.709	0.298	#
8)	L2 AR-1221-1	4.583	0.000	45295	0	1.600	N.D.	#
9)	L2 AR-1221-2	4.688	3.921	811873	898251	38.420	44.321	
10)	L2 AR-1221-3	4.761	3.997	32245	40048	0.542	0.676	
11)	L3 AR-1232-1	4.761	3.997	32245	40048	0.714	0.917	#
12)	L3 AR-1232-2	5.286	4.718	14735	86222	0.526	1.898	#
13)	L3 AR-1232-3	5.568	4.893f	19868	88985	0.458	3.401	#
14)	L3 AR-1232-4	5.738	5.003	10004	99403	0.440	4.205	#
15)	L3 AR-1232-5	5.819f	5.160	44394	17163	2.232	0.648	#
16)	L4 AR-1242-1	5.552	4.718	59609	86222	1.173	1.560	#
17)	L4 AR-1242-2	5.568	4.718f	19868	86222	0.270	1.122	#
18)	L4 AR-1242-3	5.635	4.893f	159251	88985	3.402	2.014	#
19)	L4 AR-1242-4	5.738	5.003	10004	99403	0.262	2.238	#
20)	L4 AR-1242-5	6.461f	5.515	65318	75649	1.845	1.369	#
21)	L5 AR-1248-1	5.552	4.718	59609	86222	1.490	1.957	#
22)	L5 AR-1248-2	5.853f	4.963	70780	75166	1.104	1.212	
23)	L5 AR-1248-3	6.046	5.003	35902	99403	0.522	1.516	#
24)	L5 AR-1248-4	6.461	5.160	65318	17163	1.035	0.222	#
25)	L5 AR-1248-5	6.461f	5.558	65318	119963	1.022	1.625	#
26)	L6 AR-1254-1	6.438	5.515	148062	75649	2.026	0.698	#
27)	L6 AR-1254-2	0.000	5.672	0	55871	N.D.	0.576	#
28)	L6 AR-1254-3	7.016	6.078	1255994	118710	12.740	0.767	#
29)	L6 AR-1254-4	7.328f	6.307	405289	52470	6.108	0.559	#
30)	L6 AR-1254-5	7.726	6.716f	1082469	186500	14.792	1.283	#
32)	L7 AR-1260-2	7.427	6.387	719655	745174	8.628	5.785	#
33)	L7 AR-1260-3	7.832f	6.547	238800	18024	4.160	0.146	#
34)	L7 AR-1260-4	0.000	7.018	0	131846	N.D.	1.456	#
35)	L7 AR-1260-5	0.000	7.269	0	56351	N.D.	0.278	#
36)	L8 AR-1262-1	7.832f	6.811	238800	76761	2.596	1.227	#
37)	L8 AR-1262-2	0.000	7.018	0	131846	N.D.	1.049	#
38)	L8 AR-1262-3	8.666	7.588f	36263	560242	0.384	5.644	#
39)	L8 AR-1262-4	8.734f	7.640	116419	200489	1.586	1.109	#
41)	L9 AR-1268-1	8.666	7.588f	36263	560242	0.227	2.027	#
42)	L9 AR-1268-2	0.000	7.640	0	200489	N.D.	0.788	#
43)	L9 AR-1268-3	9.002	7.849f	253851	192640	1.965	0.901	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
Data File : PP058429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 13:14
Operator : YP\AJ
Sample : PB153321BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:27:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 2023
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	9.858	8.418	-14780	253268	N.D.	0.440 #

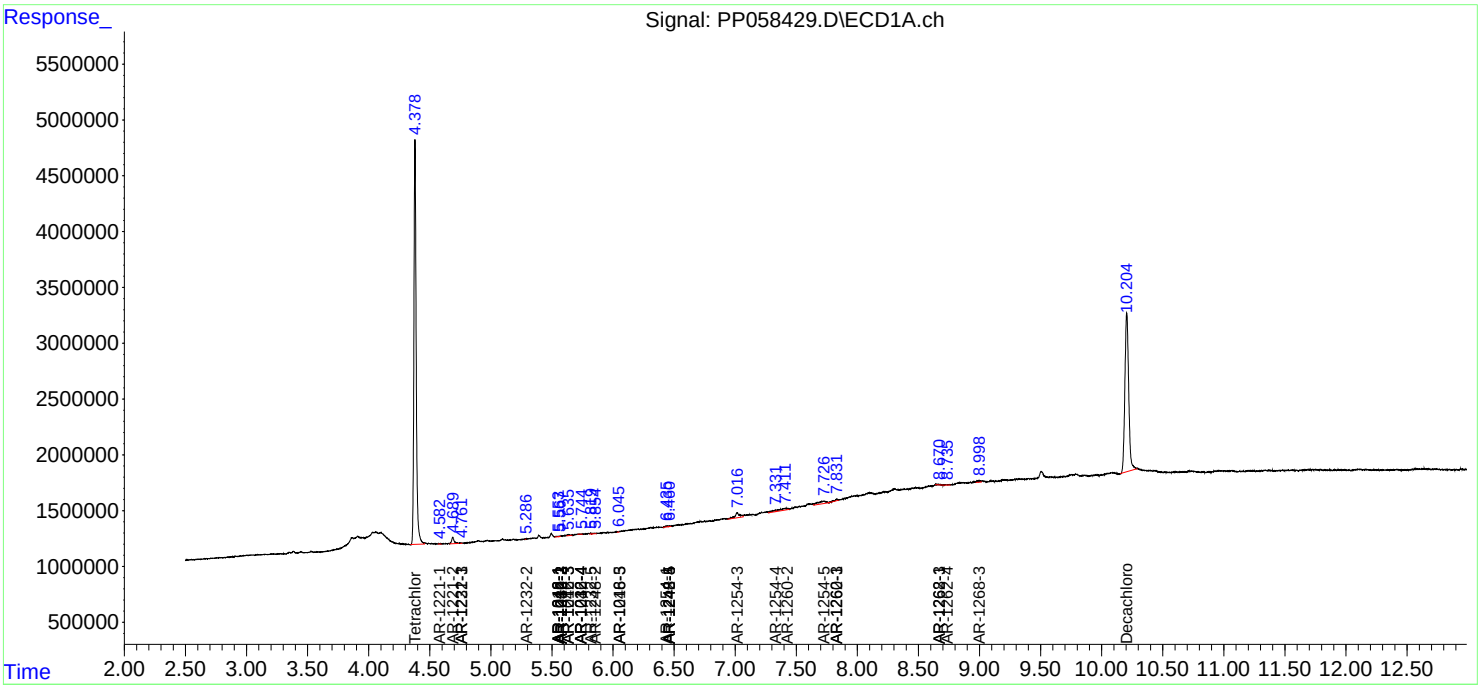
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

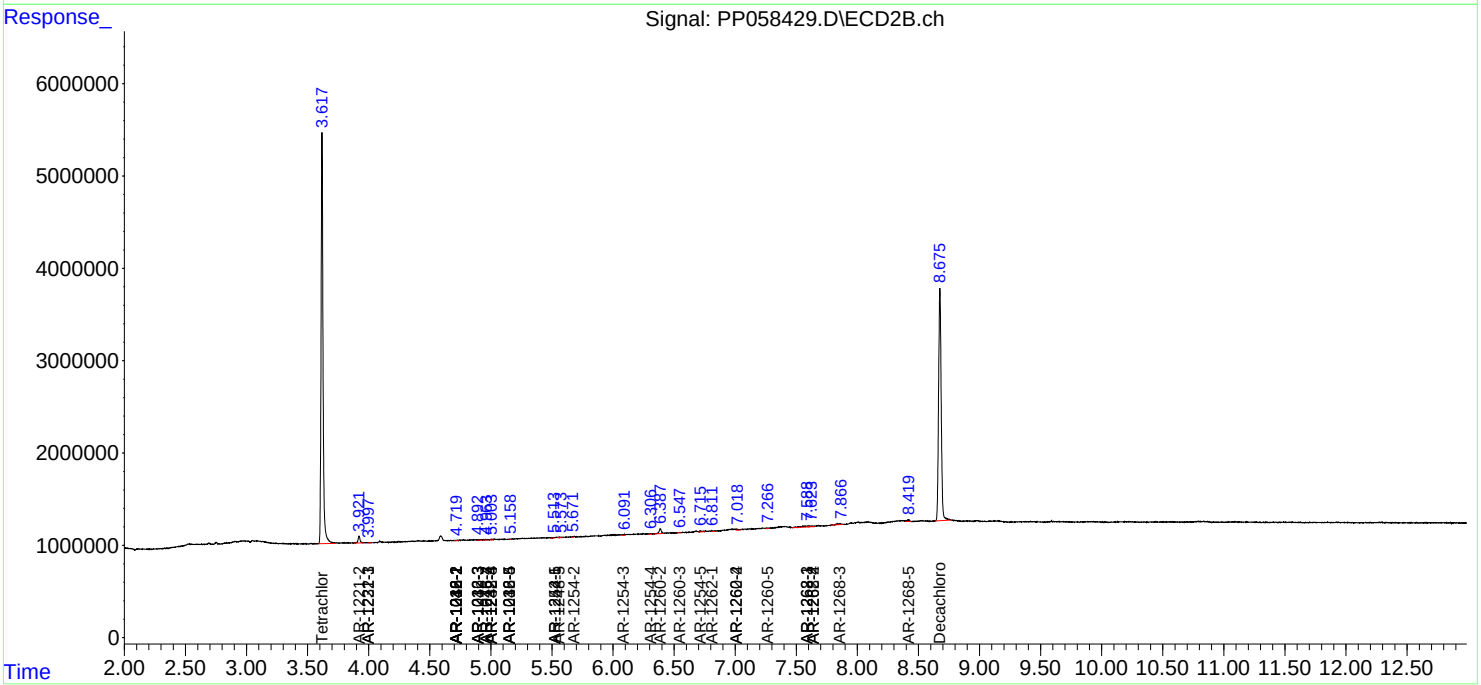
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
Data File : PP058429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 13:14
Operator : YP\AJ
Sample : PB153321BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

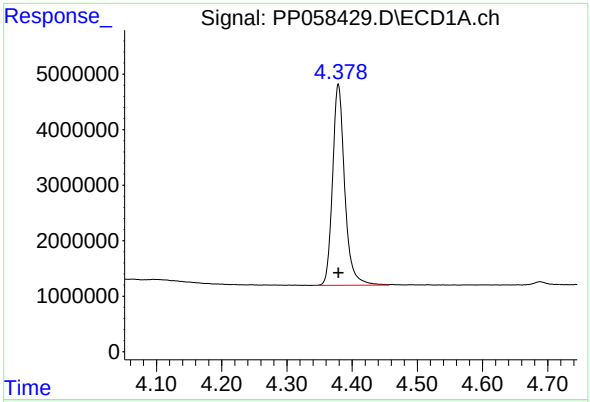
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:27:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 2023
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



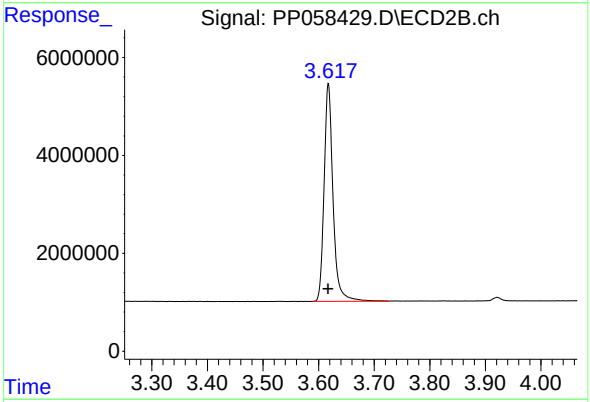




#1 Tetrachloro-m-xylene

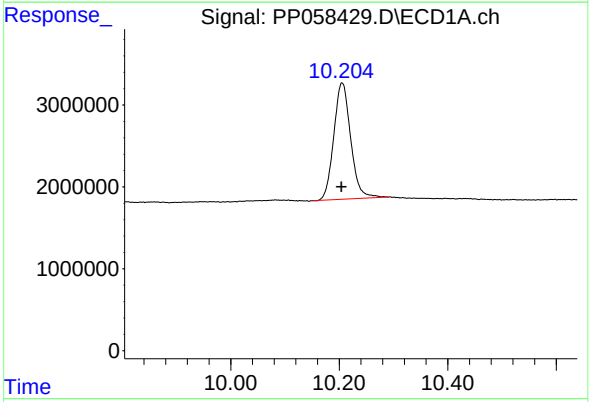
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 46894870
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



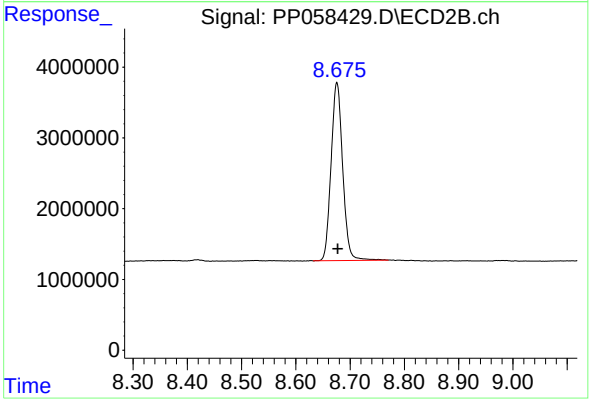
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 49716574
Conc: 23.04 ng/ml



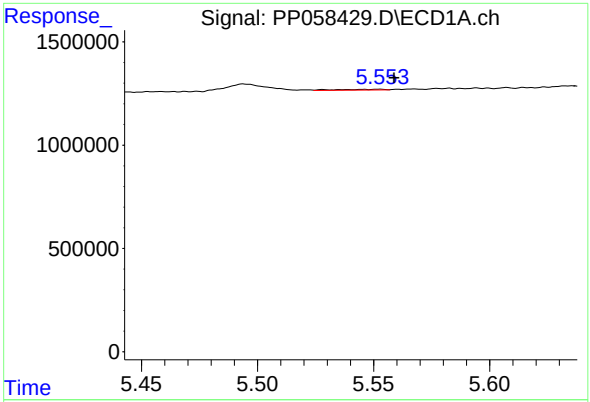
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 30769077
Conc: 27.55 ng/ml



#2 Decachlorobiphenyl

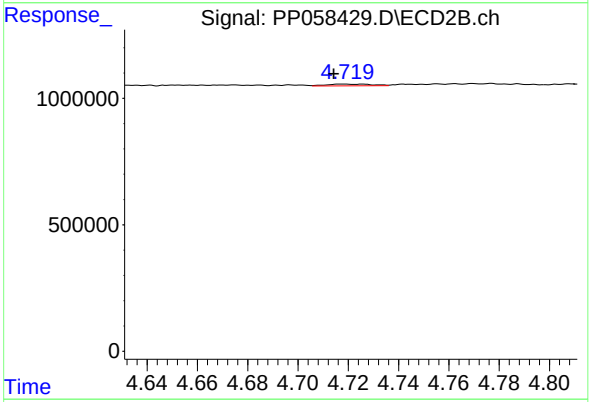
R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 37322317
Conc: 22.64 ng/ml



#3 AR-1016-1

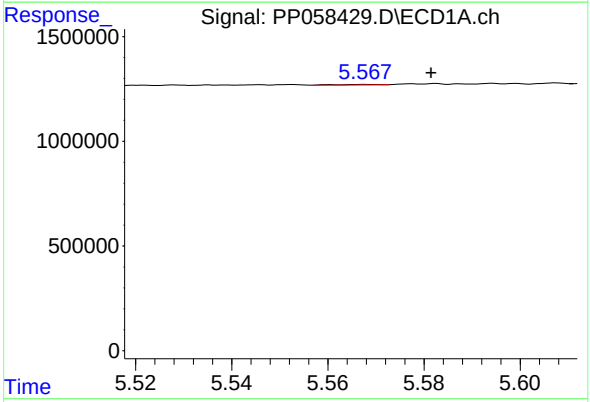
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 59609
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



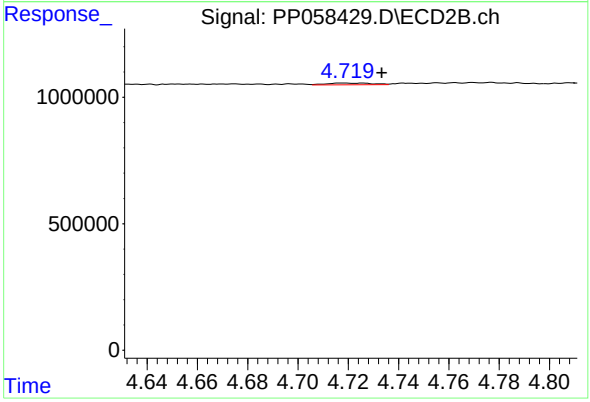
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 86222
Conc: 1.23 ng/ml



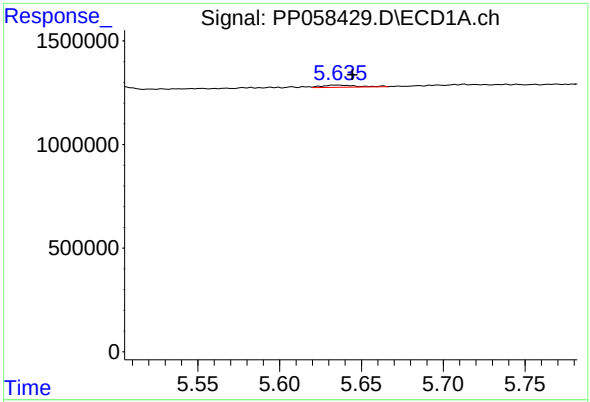
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: -0.014 min
Response: 19868
Conc: 0.22 ng/ml



#4 AR-1016-2

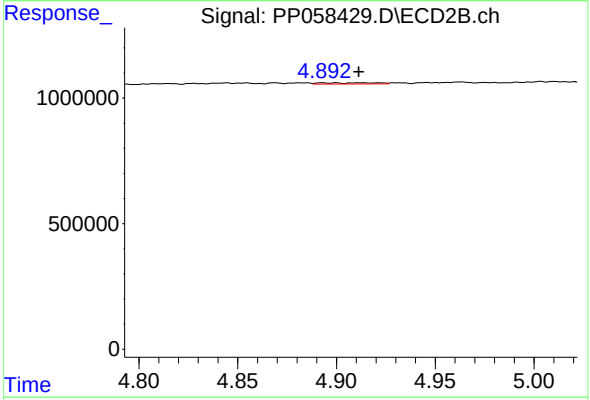
R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 86222
Conc: 0.88 ng/ml



#5 AR-1016-3

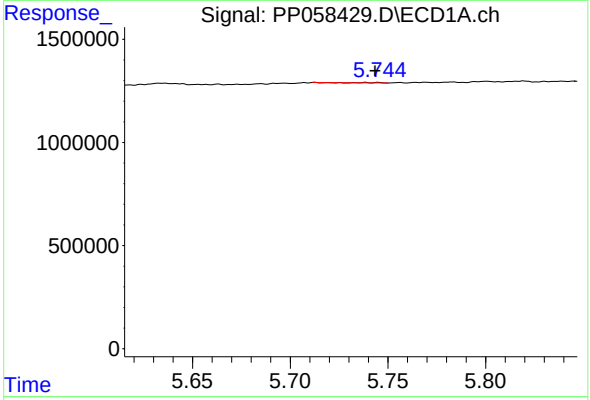
R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 159251
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



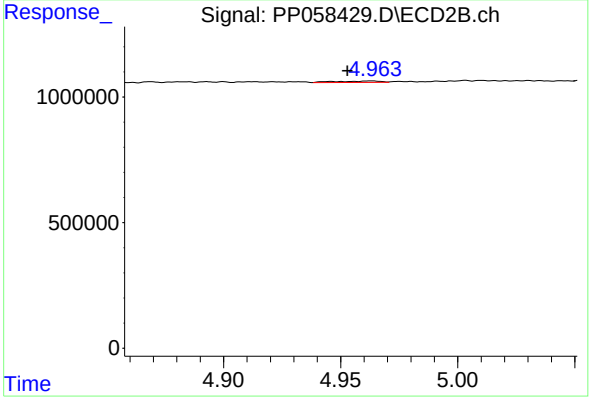
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.019 min
Response: 88985
Conc: 1.58 ng/ml



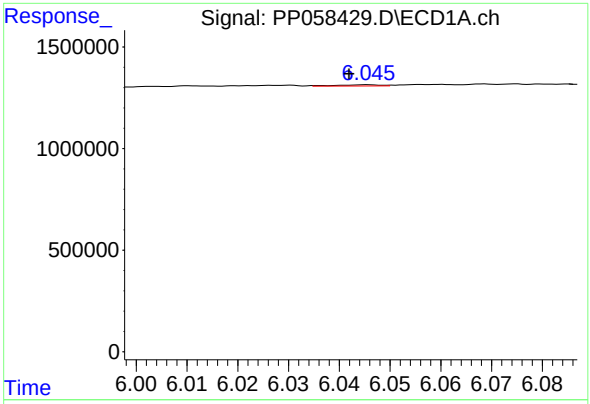
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 10004
Conc: 0.21 ng/ml



#6 AR-1016-4

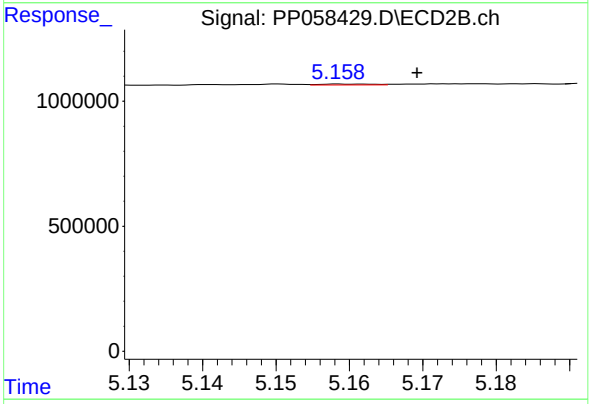
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 75166
Conc: 1.68 ng/ml



#7 AR-1016-5

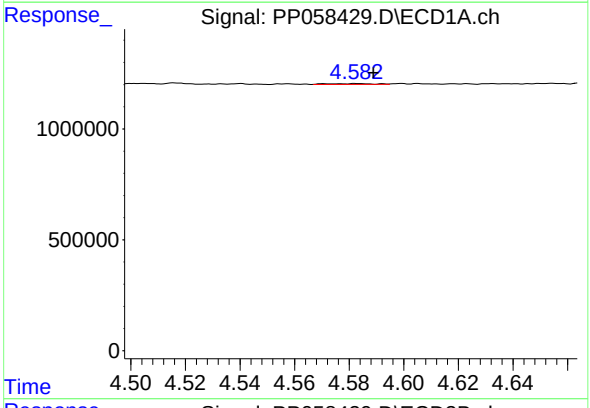
R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 35902
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



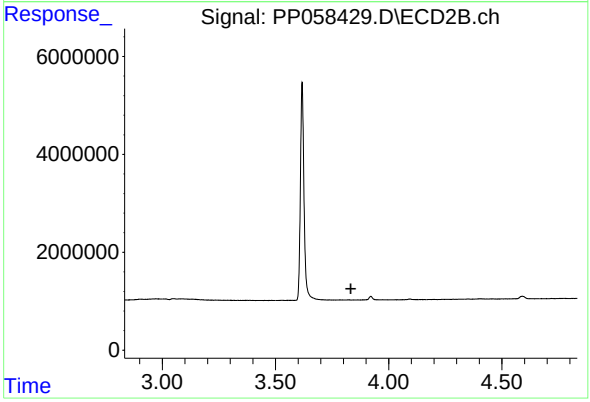
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 17163
Conc: 0.30 ng/ml



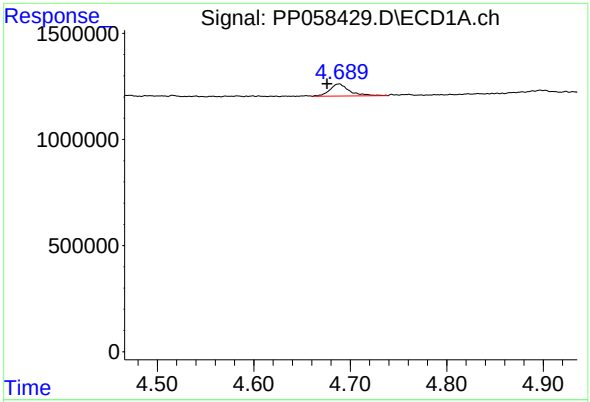
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 45295
Conc: 1.60 ng/ml



#8 AR-1221-1

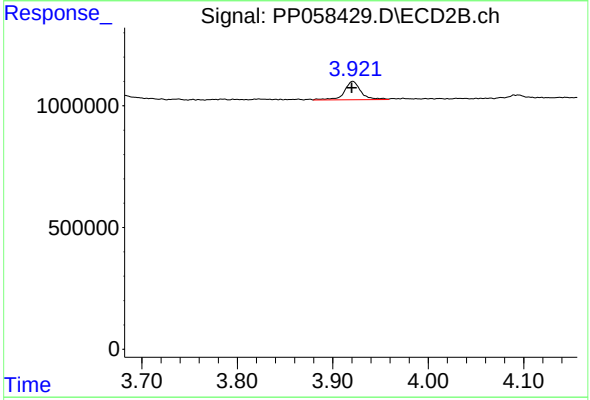
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

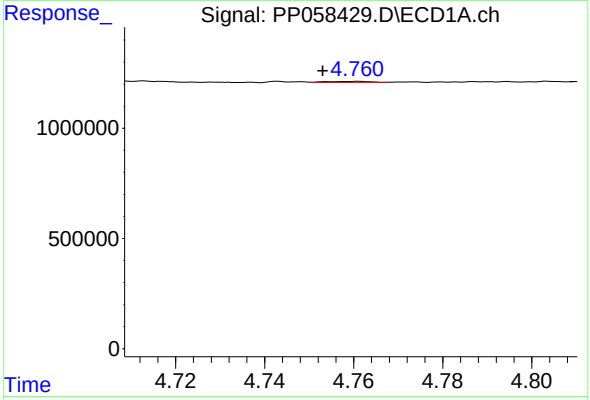
R.T.: 4.688 min
Delta R.T.: 0.012 min
Response: 811873
Conc: 38.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



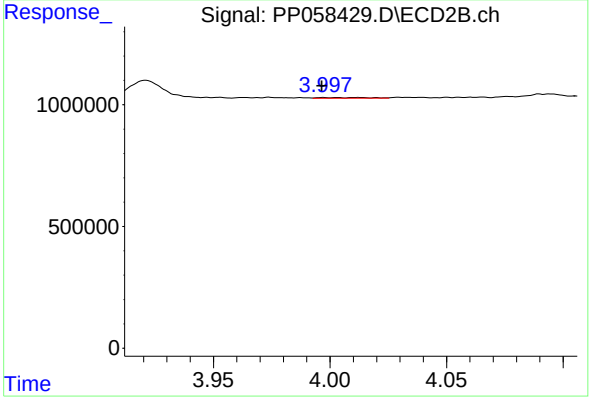
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 898251
Conc: 44.32 ng/ml



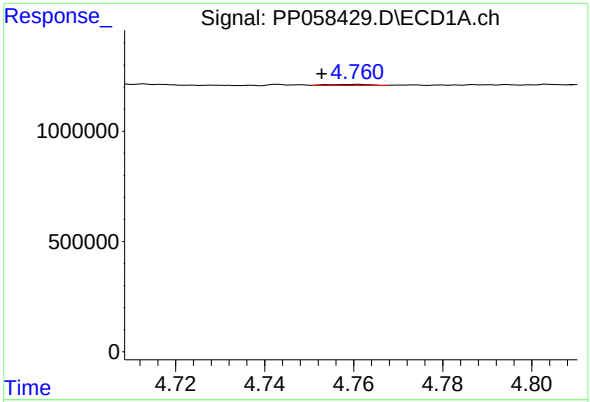
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 32245
Conc: 0.54 ng/ml



#10 AR-1221-3

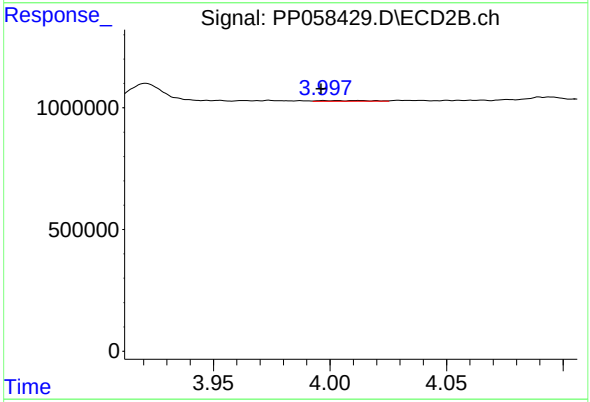
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 40048
Conc: 0.68 ng/ml



#11 AR-1232-1

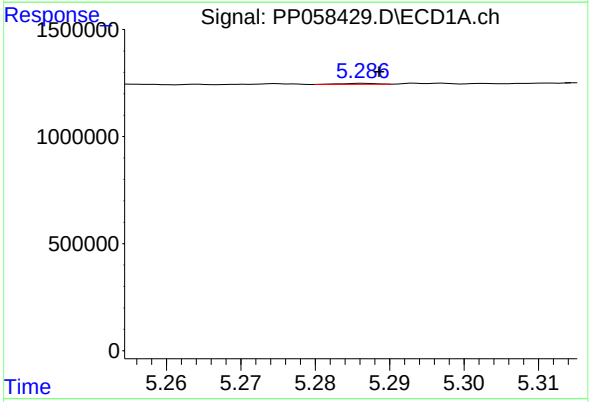
R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 32245
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



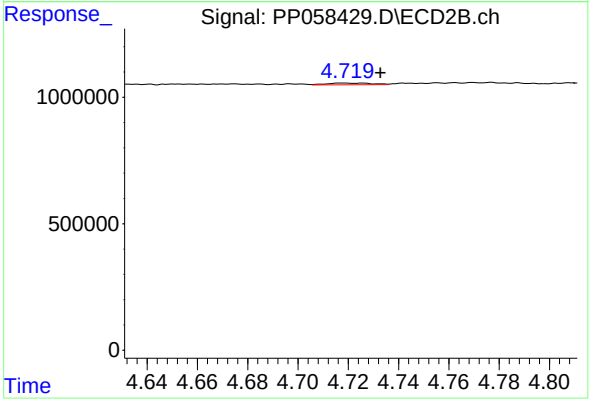
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 40048
Conc: 0.92 ng/ml



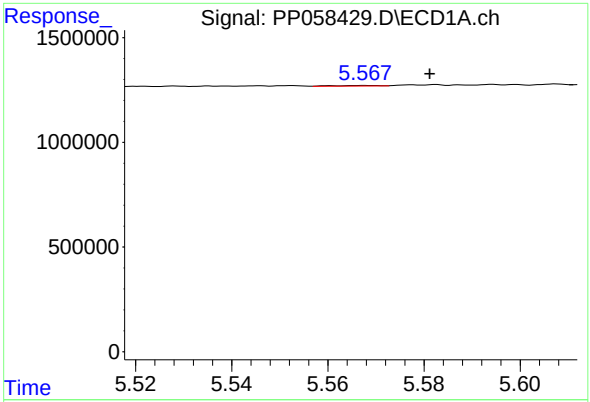
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 14735
Conc: 0.53 ng/ml



#12 AR-1232-2

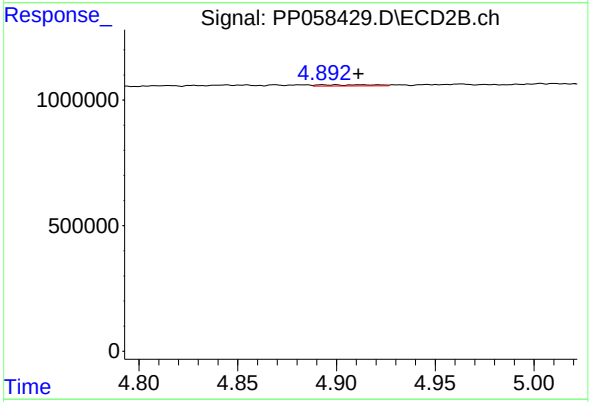
R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 86222
Conc: 1.90 ng/ml



#13 AR-1232-3

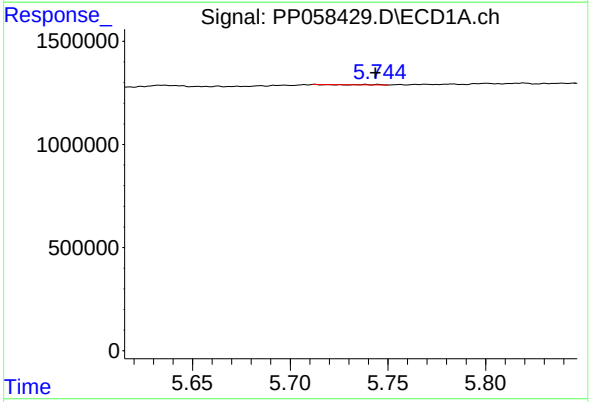
R.T.: 5.568 min
Delta R.T.: -0.014 min
Response: 19868
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



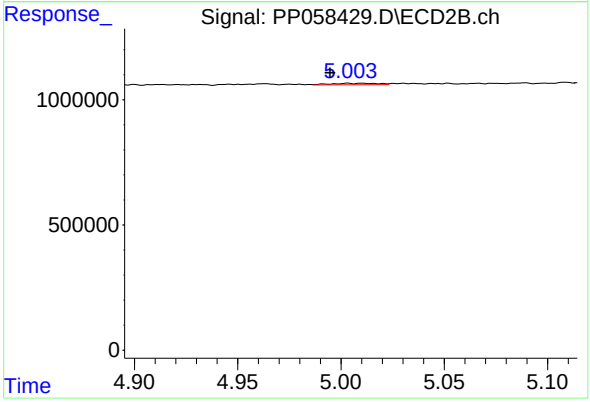
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: -0.018 min
Response: 88985
Conc: 3.40 ng/ml



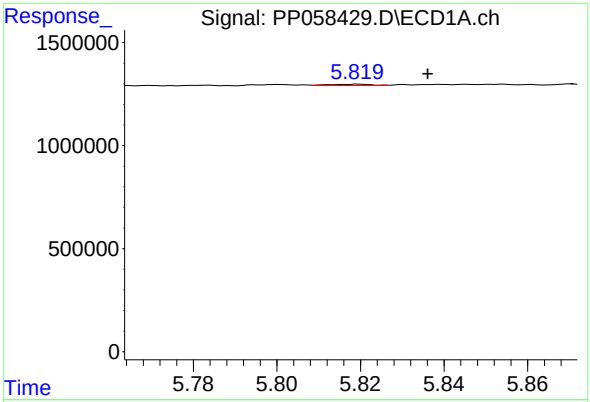
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 10004
Conc: 0.44 ng/ml



#14 AR-1232-4

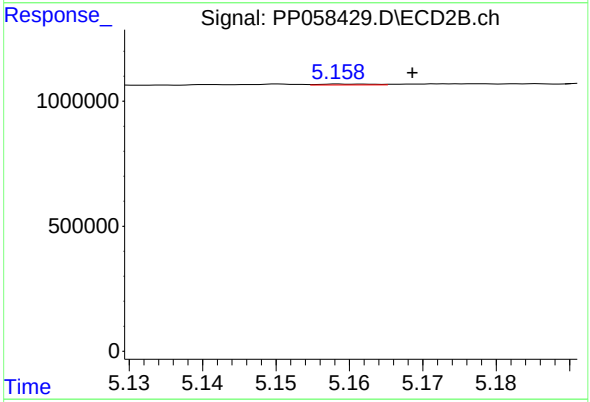
R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 99403
Conc: 4.21 ng/ml



#15 AR-1232-5

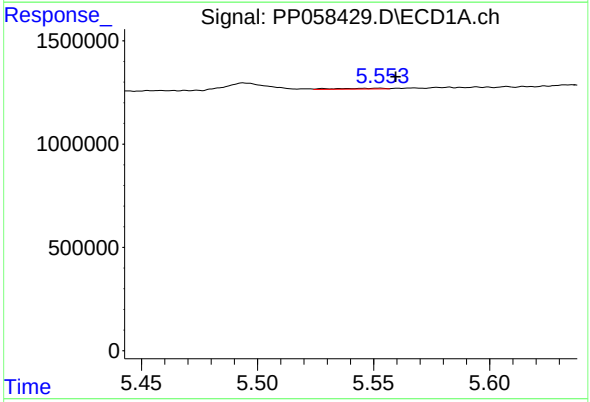
R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 44394
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



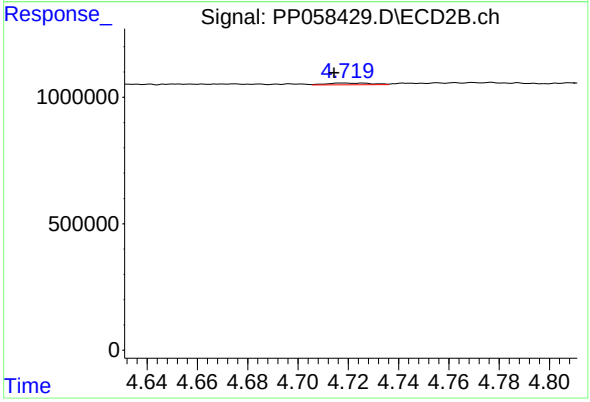
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 17163
Conc: 0.65 ng/ml



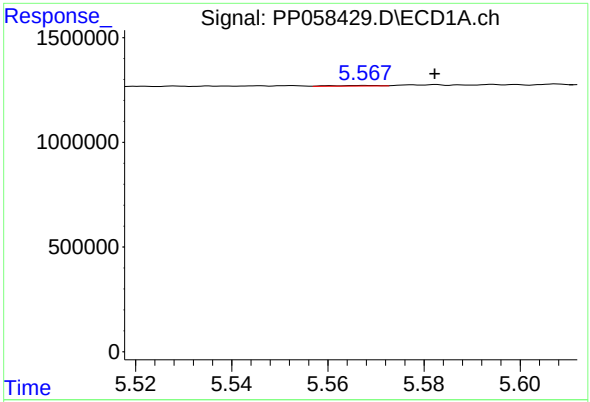
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 59609
Conc: 1.17 ng/ml



#16 AR-1242-1

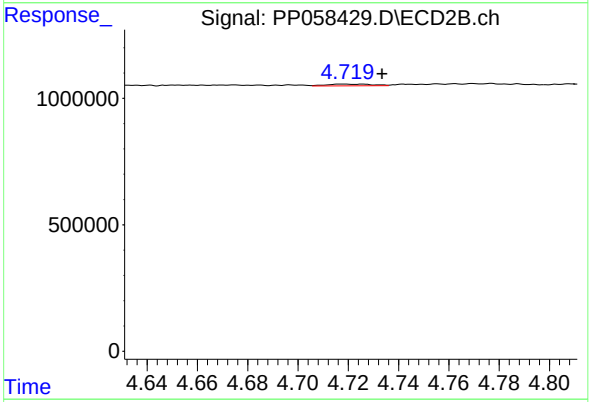
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 86222
Conc: 1.56 ng/ml



#17 AR-1242-2

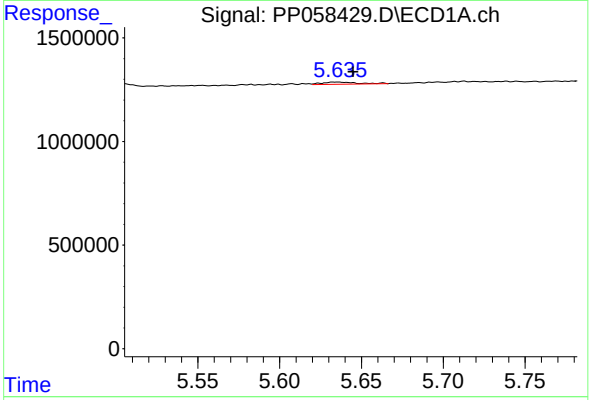
R.T.: 5.568 min
Delta R.T.: -0.015 min
Response: 19868
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



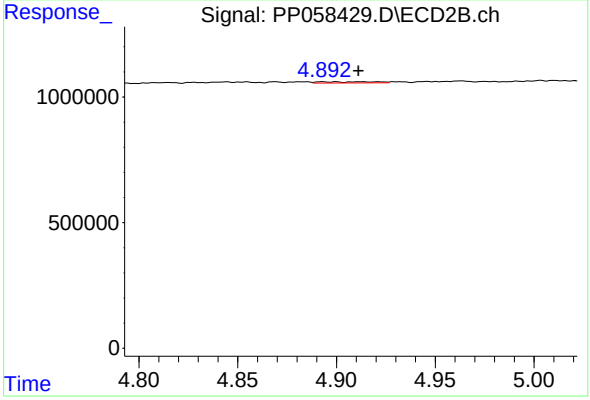
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 86222
Conc: 1.12 ng/ml



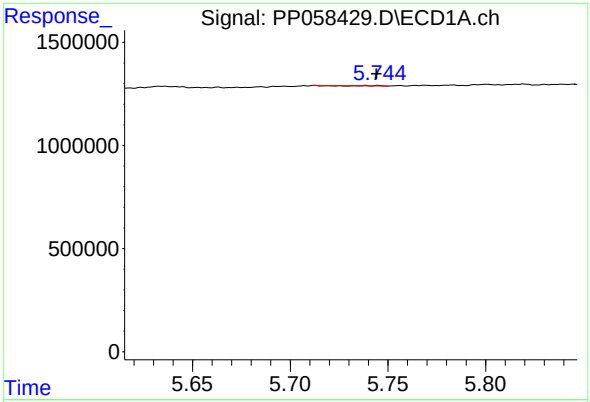
#18 AR-1242-3

R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 159251
Conc: 3.40 ng/ml



#18 AR-1242-3

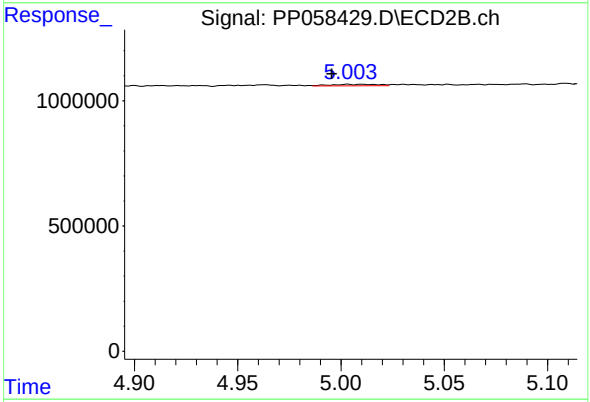
R.T.: 4.893 min
Delta R.T.: -0.018 min
Response: 88985
Conc: 2.01 ng/ml



#19 AR-1242-4

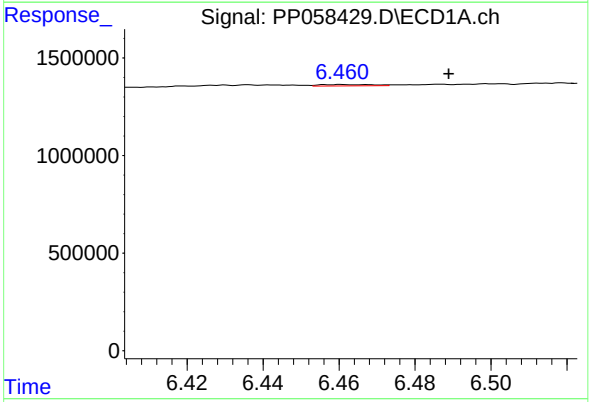
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 10004
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



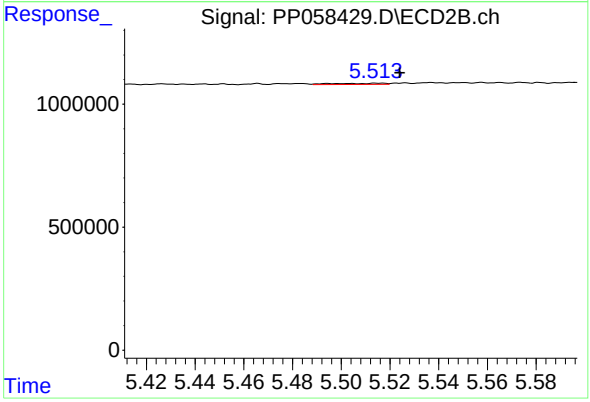
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 99403
Conc: 2.24 ng/ml



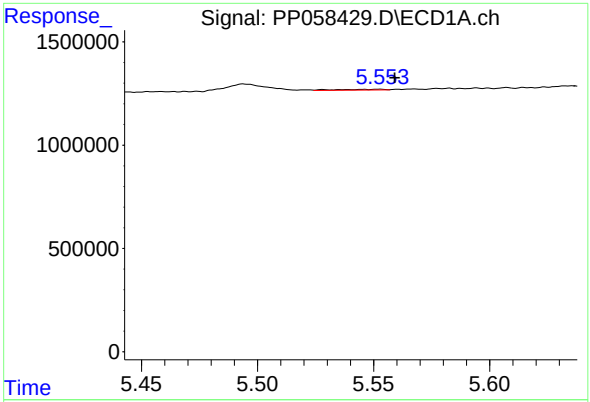
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.028 min
Response: 65318
Conc: 1.84 ng/ml



#20 AR-1242-5

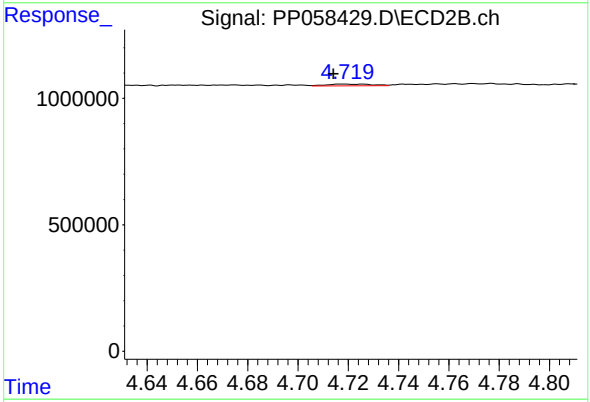
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 75649
Conc: 1.37 ng/ml



#21 AR-1248-1

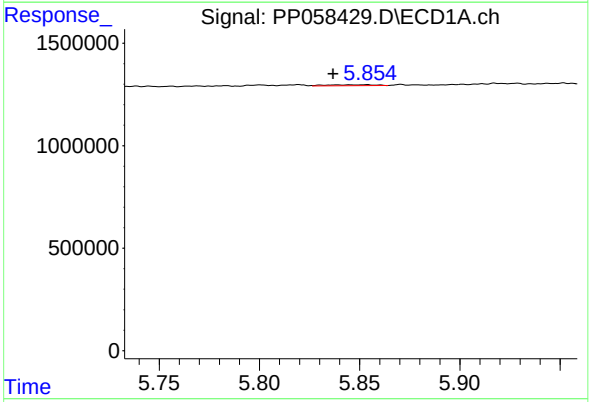
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 59609
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



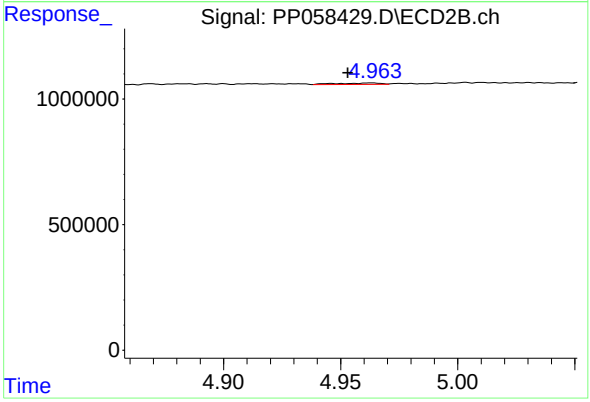
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 86222
Conc: 1.96 ng/ml



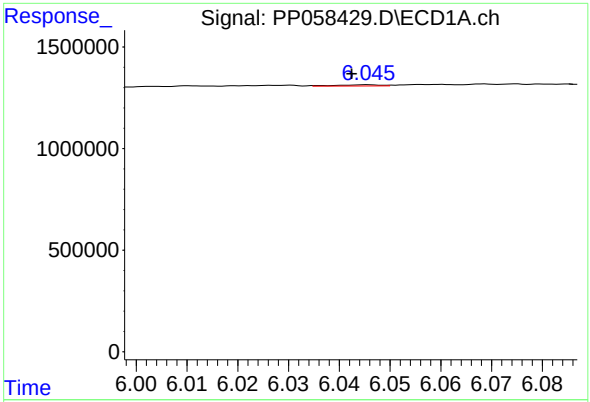
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 70780
Conc: 1.10 ng/ml



#22 AR-1248-2

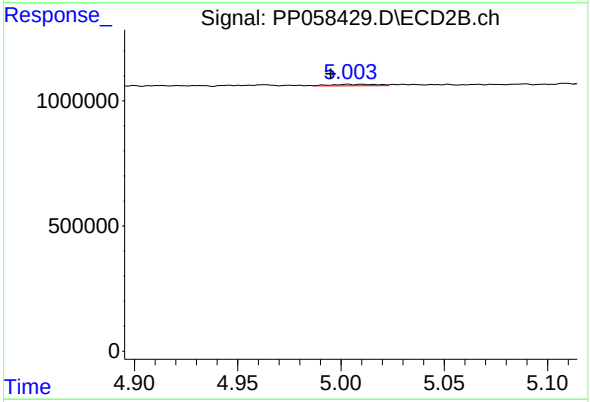
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 75166
Conc: 1.21 ng/ml



#23 AR-1248-3

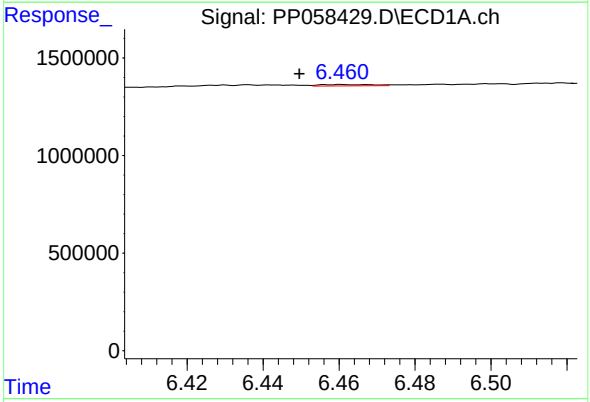
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 35902
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



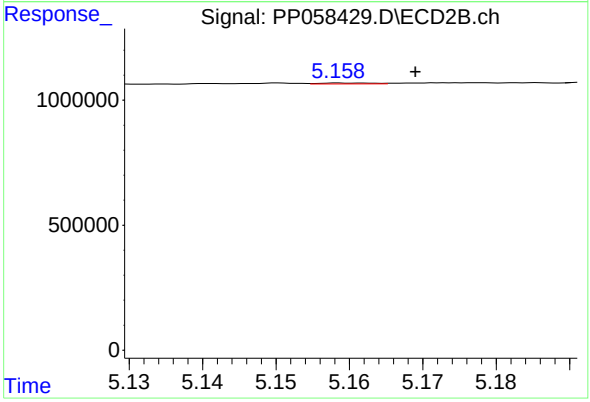
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 99403
Conc: 1.52 ng/ml



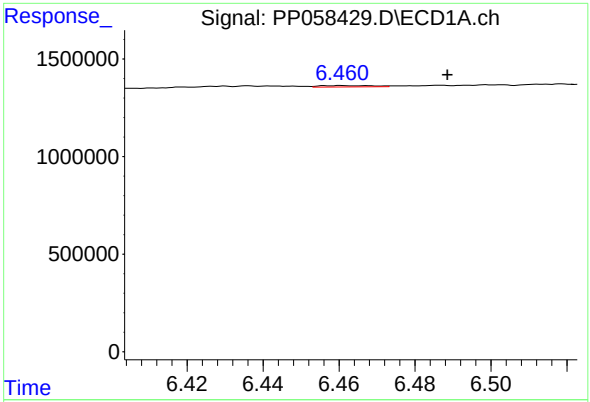
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 65318
Conc: 1.04 ng/ml



#24 AR-1248-4

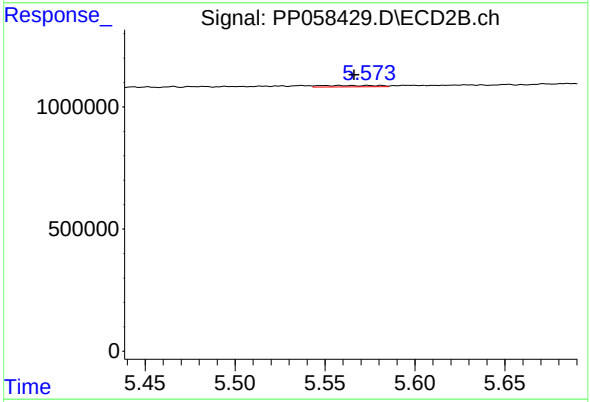
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 17163
Conc: 0.22 ng/ml



#25 AR-1248-5

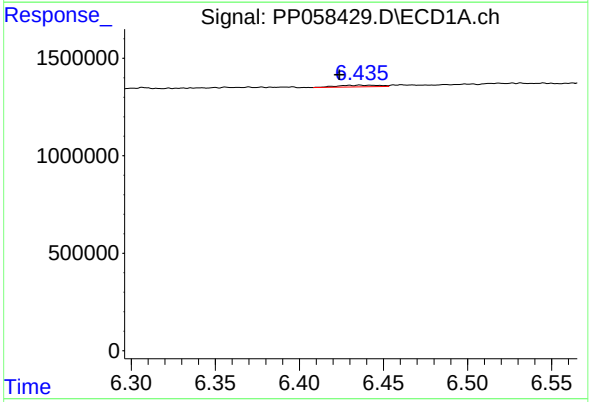
R.T.: 6.461 min
Delta R.T.: -0.028 min
Response: 65318
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



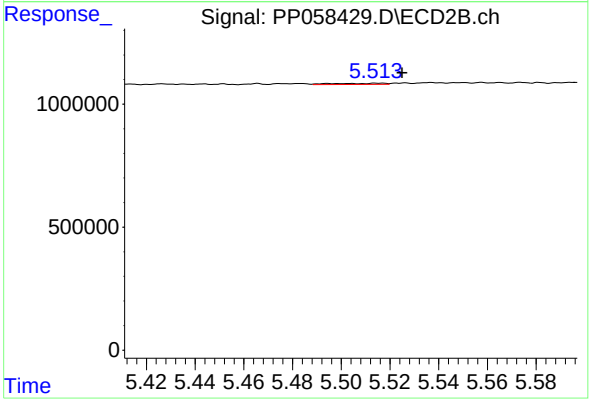
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 119963
Conc: 1.62 ng/ml



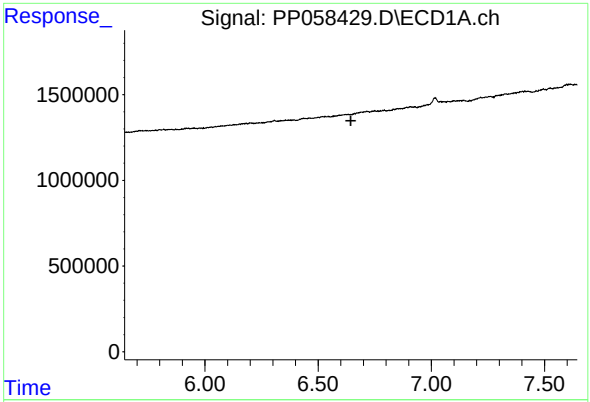
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.014 min
Response: 148062
Conc: 2.03 ng/ml



#26 AR-1254-1

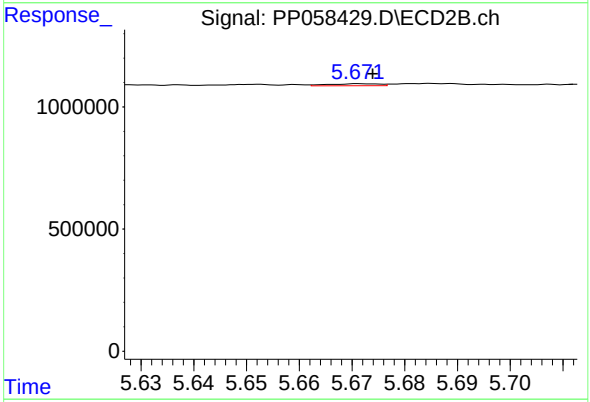
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 75649
Conc: 0.70 ng/ml



#27 AR-1254-2

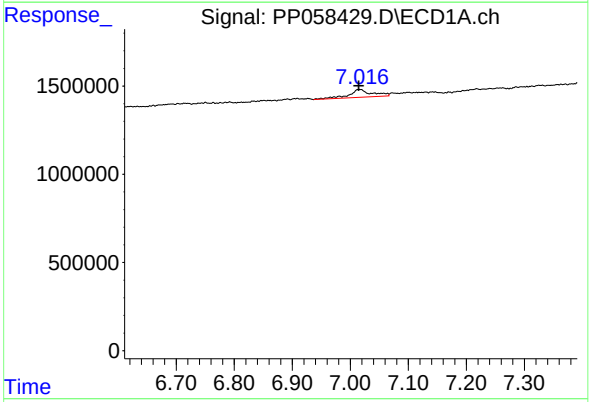
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



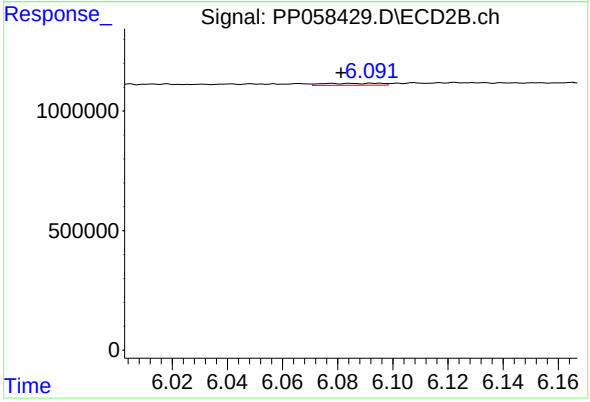
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 55871
Conc: 0.58 ng/ml



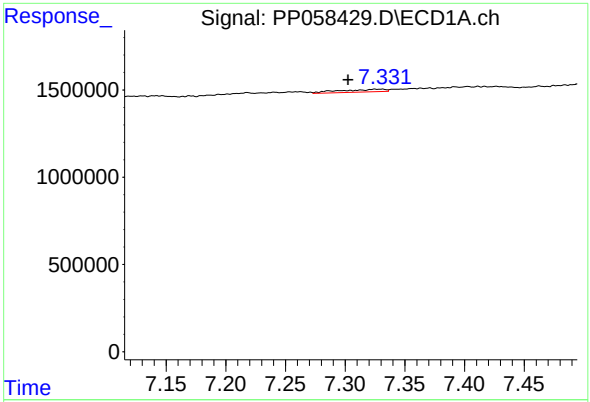
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 1255994
Conc: 12.74 ng/ml



#28 AR-1254-3

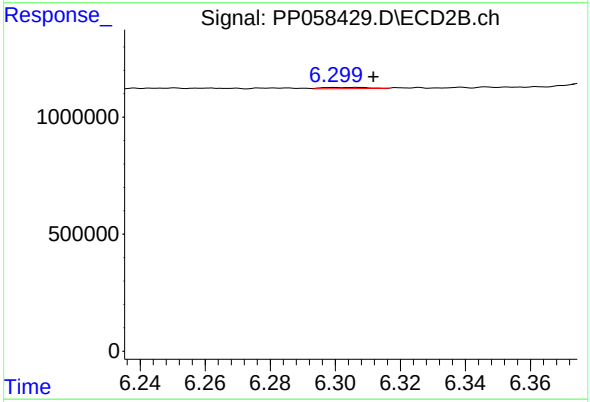
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 118710
Conc: 0.77 ng/ml



#29 AR-1254-4

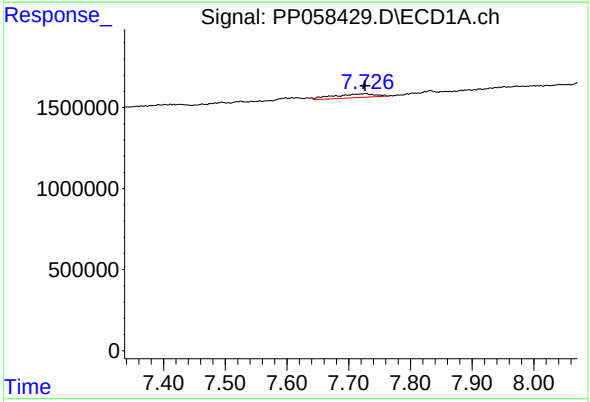
R.T.: 7.328 min
Delta R.T.: 0.026 min
Response: 405289
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



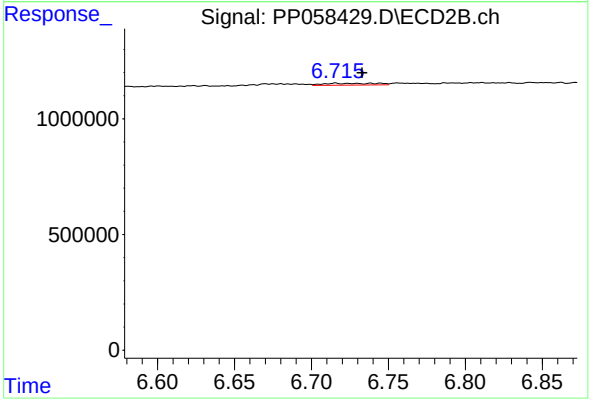
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 52470
Conc: 0.56 ng/ml



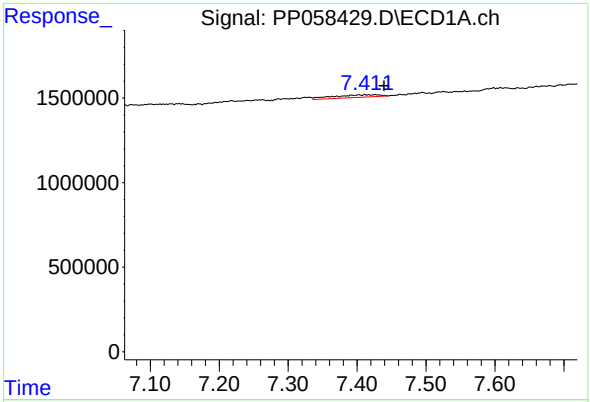
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1082469
Conc: 14.79 ng/ml



#30 AR-1254-5

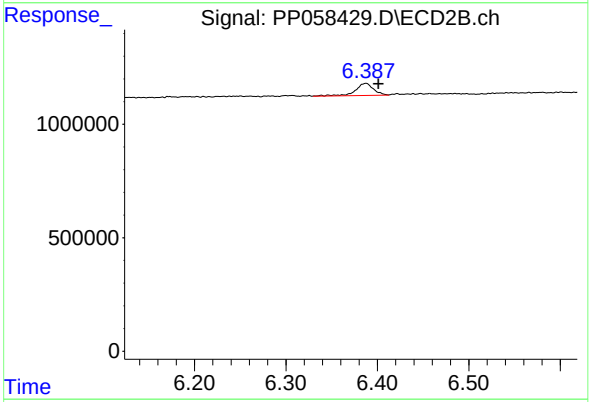
R.T.: 6.716 min
Delta R.T.: -0.017 min
Response: 186500
Conc: 1.28 ng/ml



#32 AR-1260-2

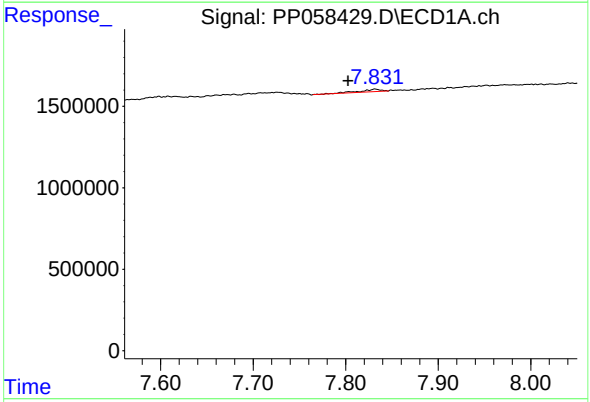
R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 719655
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



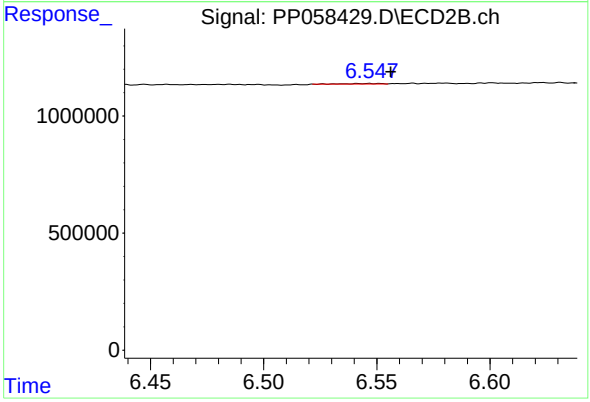
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.014 min
Response: 745174
Conc: 5.79 ng/ml



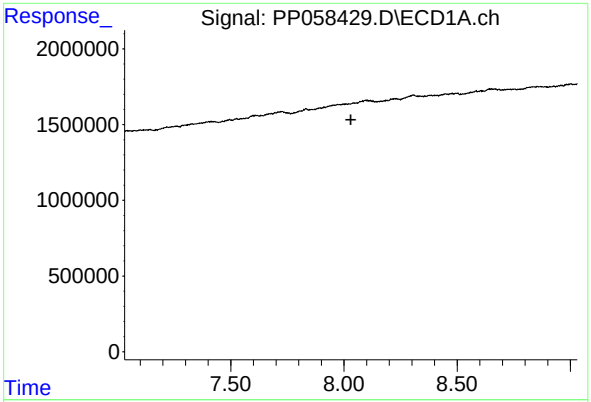
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.030 min
Response: 238800
Conc: 4.16 ng/ml



#33 AR-1260-3

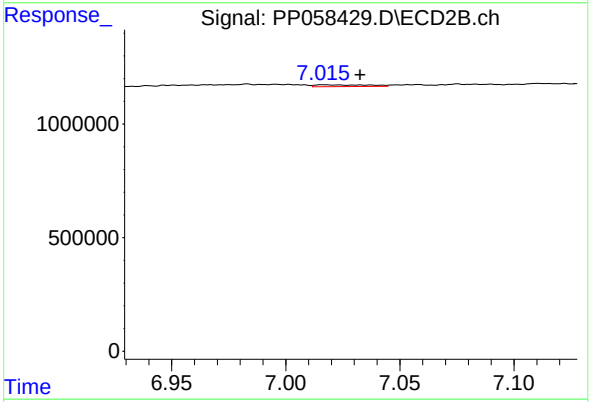
R.T.: 6.547 min
Delta R.T.: -0.010 min
Response: 18024
Conc: 0.15 ng/ml



#34 AR-1260-4

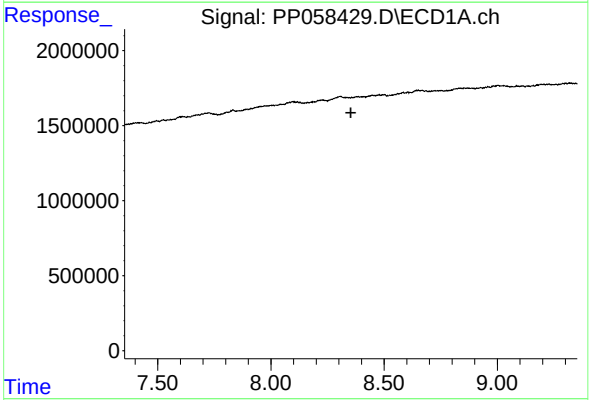
R.T.: 0.000 min
Exp R.T. : 8.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



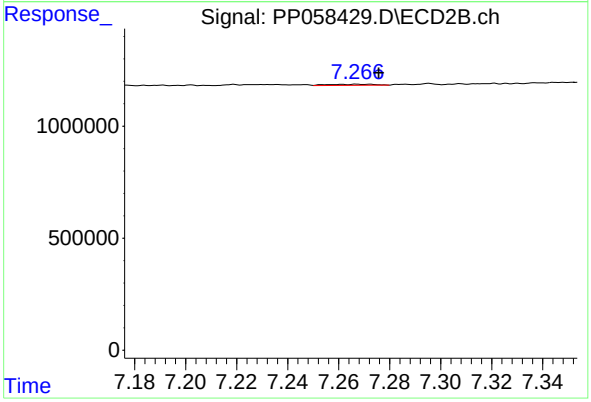
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 131846
Conc: 1.46 ng/ml



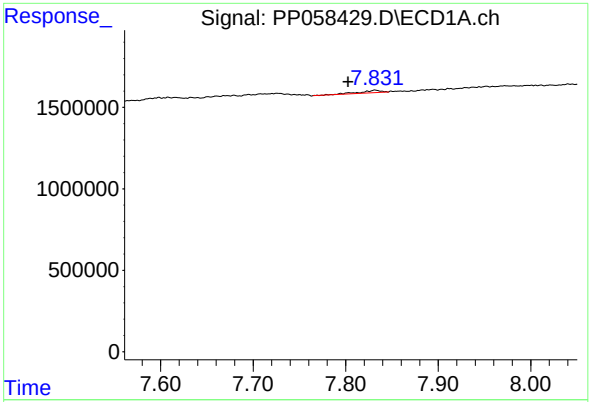
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



#35 AR-1260-5

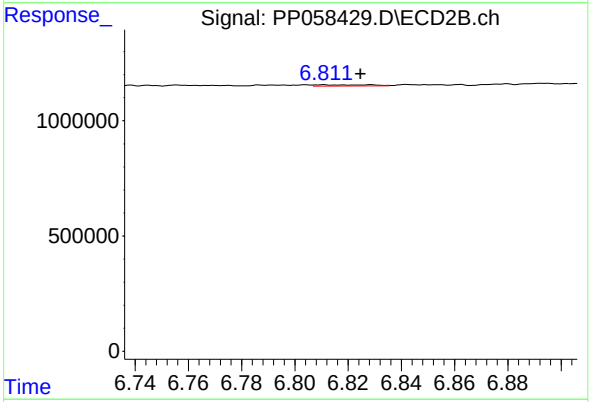
R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 56351
Conc: 0.28 ng/ml



#36 AR-1262-1

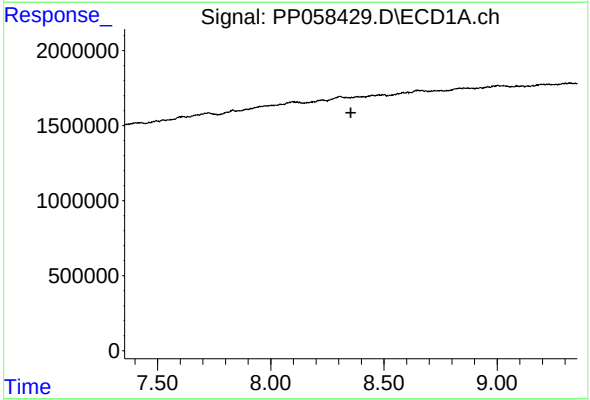
R.T.: 7.832 min
Delta R.T.: 0.030 min
Response: 238800
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



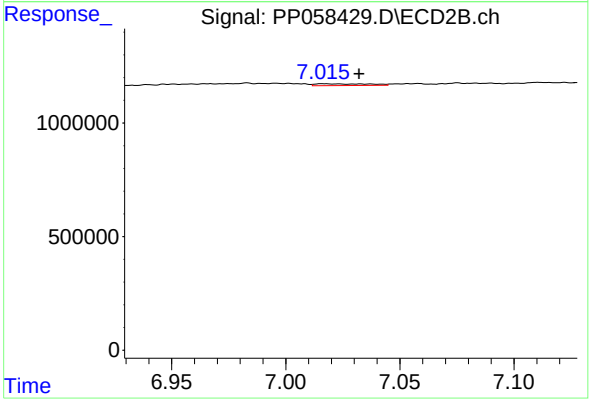
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: -0.014 min
Response: 76761
Conc: 1.23 ng/ml



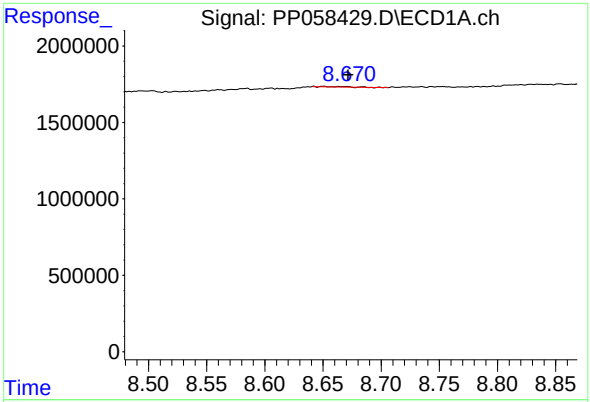
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#37 AR-1262-2

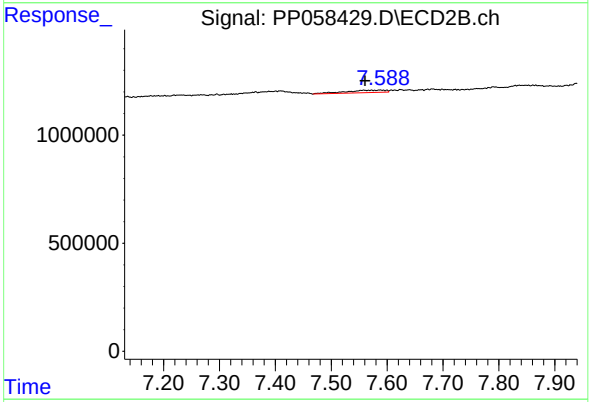
R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 131846
Conc: 1.05 ng/ml



#38 AR-1262-3

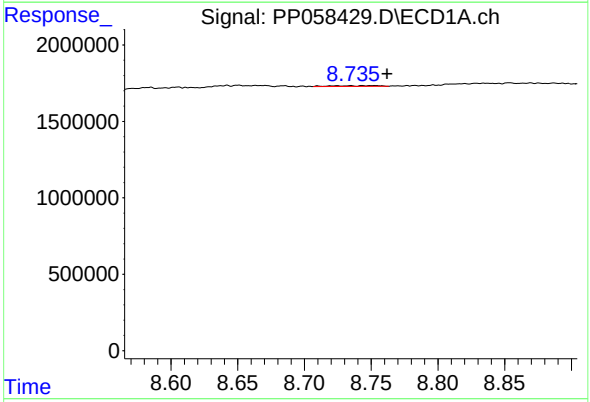
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 36263
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



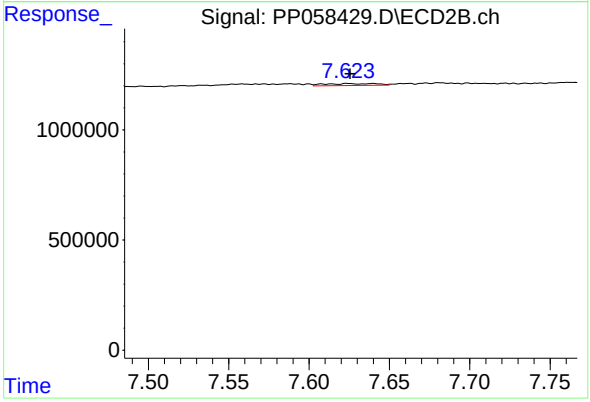
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: 0.027 min
Response: 560242
Conc: 5.64 ng/ml



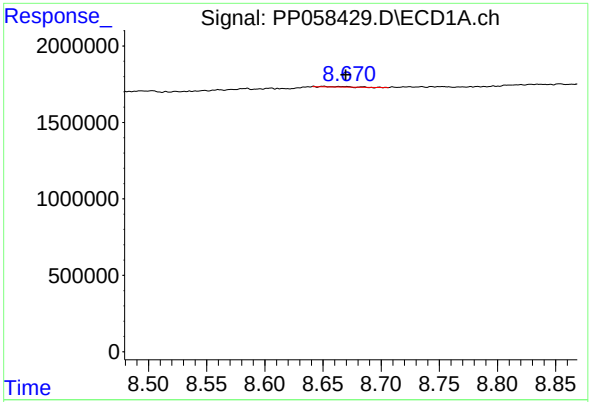
#39 AR-1262-4

R.T.: 8.734 min
Delta R.T.: -0.028 min
Response: 116419
Conc: 1.59 ng/ml



#39 AR-1262-4

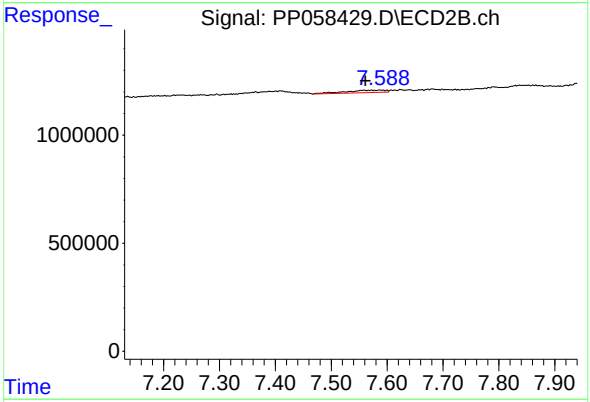
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 200489
Conc: 1.11 ng/ml



#41 AR-1268-1

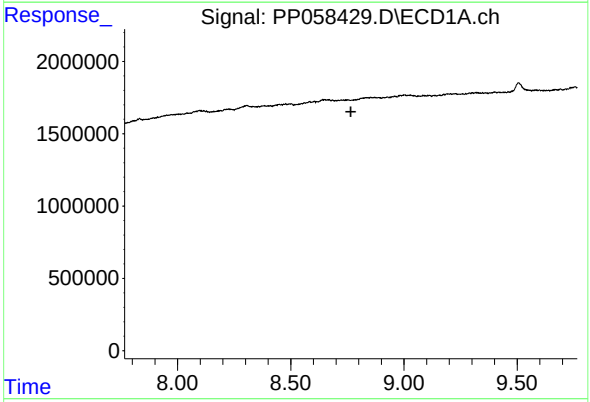
R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 36263
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



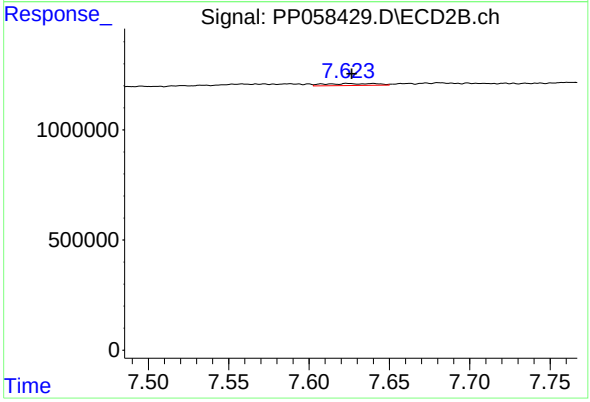
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.027 min
Response: 560242
Conc: 2.03 ng/ml



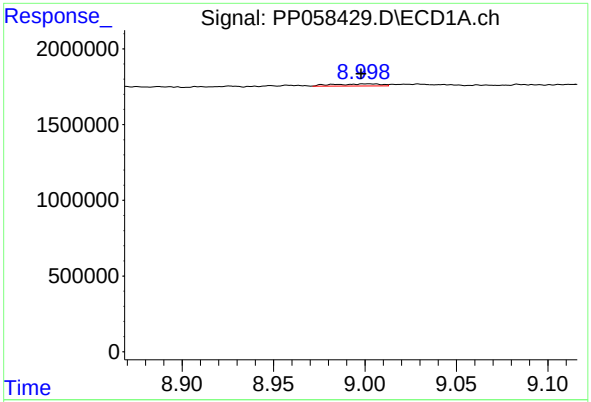
#42 AR-1268-2

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



#42 AR-1268-2

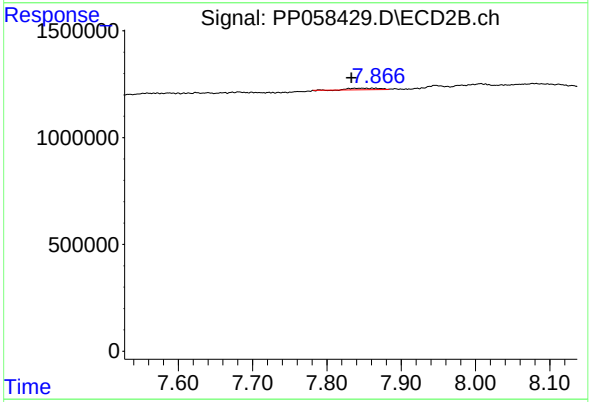
R.T.: 7.640 min
Delta R.T.: 0.013 min
Response: 200489
Conc: 0.79 ng/ml



#43 AR-1268-3

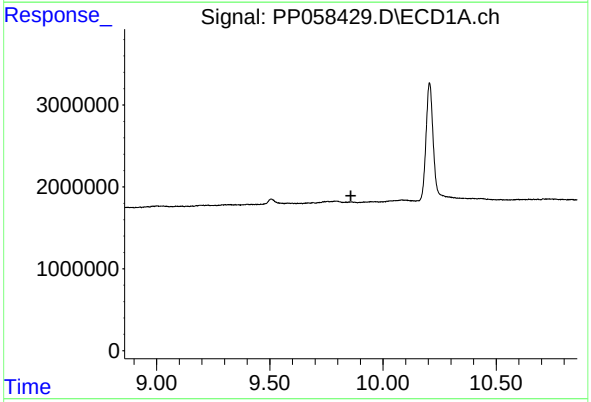
R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 253851
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



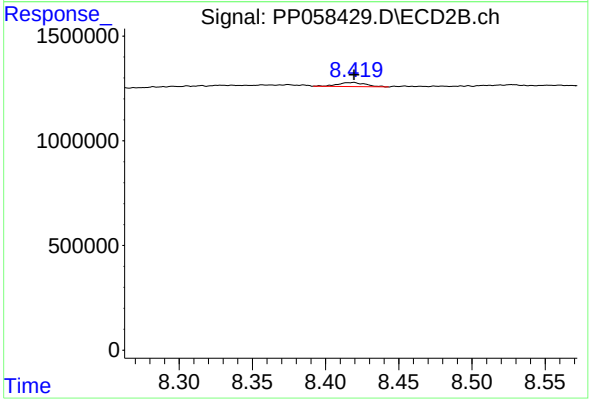
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.016 min
Response: 192640
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: -14780
Conc: N.D.



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 253268
Conc: 0.44 ng/ml