Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103124\
Data File : PP068322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 15:10
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: Nov 01 00:40:12 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...	4.763	4.052	17020627	16711456	18.388	16.539	
2)	SA Decachlor...	10.677	9.211	22057634	20649294	19.159	18.413	
	Target Compounds							
3)	L1 AR-1016-1	5.855f	5.163	2363290	166221	71.470	4.751	#
4)	L1 AR-1016-2	0.000	5.182	0	29104	N.D.	0.604	#
5)	L1 AR-1016-3	0.000	5.398f	0	271284	N.D.	10.071	#
6)	L1 AR-1016-4	0.000	5.398	0	271284	N.D.	11.264	#
7)	L1 AR-1016-5	0.000	5.604	0	241215	N.D.	7.932	#
9)	L2 AR-1221-2	5.065	4.362	532327	313517	56.268	31.474	#
10)	L2 AR-1221-3	5.065f	4.498f	532327	63228	18.415	2.031	#
11)	L3 AR-1232-1	5.065f	4.498f	532327	63228	23.287	2.598	#
12)	L3 AR-1232-2	0.000	5.182	0	29104	N.D.	1.301	#
13)	L3 AR-1232-3	0.000	5.398f	0	271284	N.D.	22.713	#
14)	L3 AR-1232-4	0.000	5.469	0	143463	N.D.	12.441	#
15)	L3 AR-1232-5	0.000	5.604	0	241215	N.D.	17.934	#
16)	L4 AR-1242-1	5.855f	5.163	2363290	166221	84.593	5.717	#
17)	L4 AR-1242-2	0.000	5.182	0	29104	N.D.	0.725	#
18)	L4 AR-1242-3	0.000	5.398f	0	271284	N.D.	12.060	#
19)	L4 AR-1242-4	0.000	5.469	0	143463	N.D.	6.044	#
20)	L4 AR-1242-5	0.000	5.972	0	73623	N.D.	2.570	#
21)	L5 AR-1248-1	5.855f	5.163	2363290	166221	110.316	7.334	#
22)	L5 AR-1248-2	0.000	5.398	0	271284	N.D.	8.197	#
23)	L5 AR-1248-3	0.000	5.469	0	143463	N.D.	4.161	#
24)	L5 AR-1248-4	0.000	5.604	0	241215	N.D.	5.890	#
25)	L5 AR-1248-5	0.000	5.993	0	86426	N.D.	2.308	#
26)	L6 AR-1254-1	6.718f	5.972	383080	73623	8.554	1.246	#
27)	L6 AR-1254-2	6.941f	6.117	1249024	158827	18.897	3.027	#
28)	L6 AR-1254-3	7.364	6.536	307697	249210	4.430	2.995	#
29)	L6 AR-1254-4	7.649	6.757	91503	145546	1.834	3.015	#
30)	L6 AR-1254-5	8.064	7.179	394590	224390	6.655	3.051	#
31)	L7 AR-1260-1	7.561f	6.670	409603	131842	7.582	2.315	#
32)	L7 AR-1260-2	7.783	6.846	332187	94509	5.250	1.417	#
33)	L7 AR-1260-3	8.114	7.003	14907	119388	0.288	1.874	#
34)	L7 AR-1260-4	8.406	7.522f	252498	128944	4.195	2.332	#
35)	L7 AR-1260-5	0.000	7.720	0	287399	N.D.	2.350	#
36)	L8 AR-1262-1	8.406	7.208	252498	48277	3.518	0.614	#
37)	L8 AR-1262-2	0.000	7.522f	0	128944	N.D.	1.817	#
38)	L8 AR-1262-3	0.000	7.994	0	73899	N.D.	1.294	#
39)	L8 AR-1262-4	0.000	8.060	0	317397	N.D.	3.160	#
41)	L9 AR-1268-1	0.000	7.994	0	73899	N.D.	0.464	#
42)	L9 AR-1268-2	0.000	8.060	0	317397	N.D.	2.217	#
43)	L9 AR-1268-3	0.000	8.288	0	141772	N.D.	1.112	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103124\
Data File : PP068322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 15:10
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: Nov 01 00:40:12 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
45) L9	AR-1268-5	0.000	8.919	0	97487	N.D.	0.258 #

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

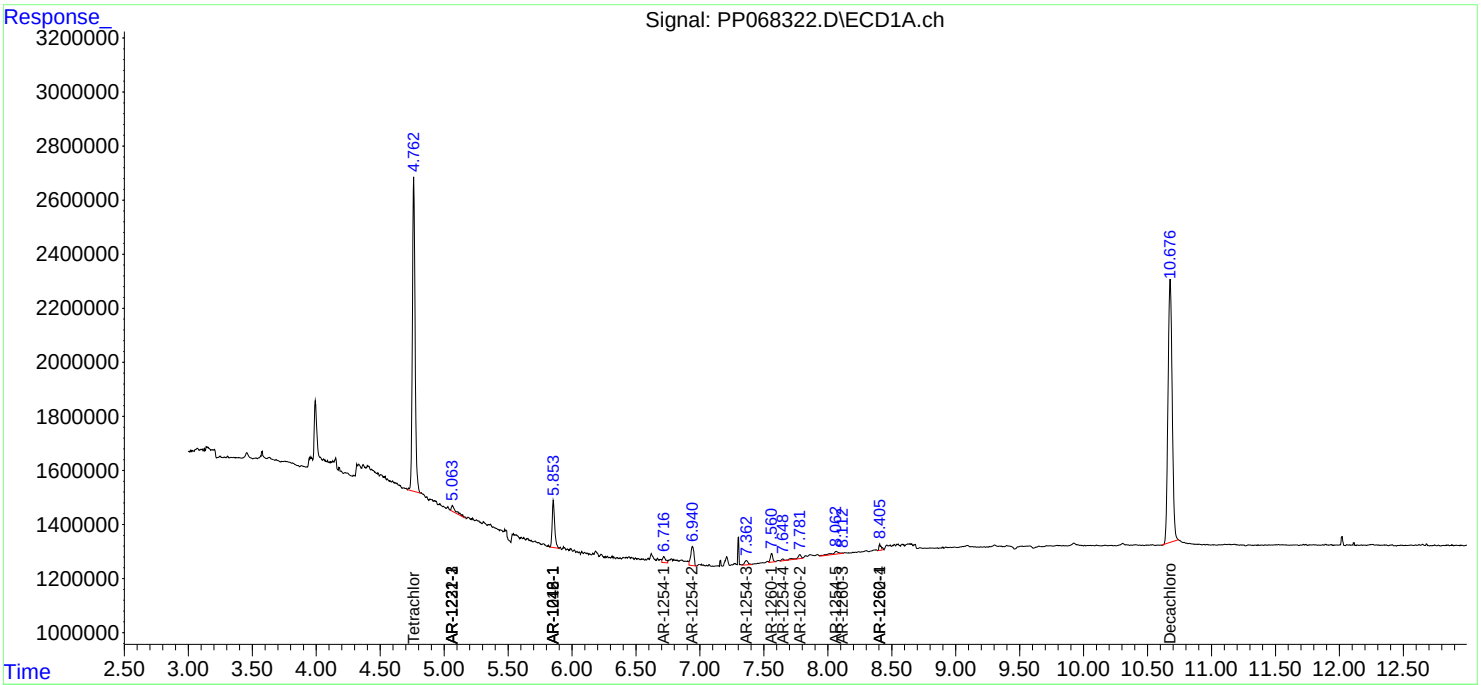
Quantitation Report (Not Reviewed)

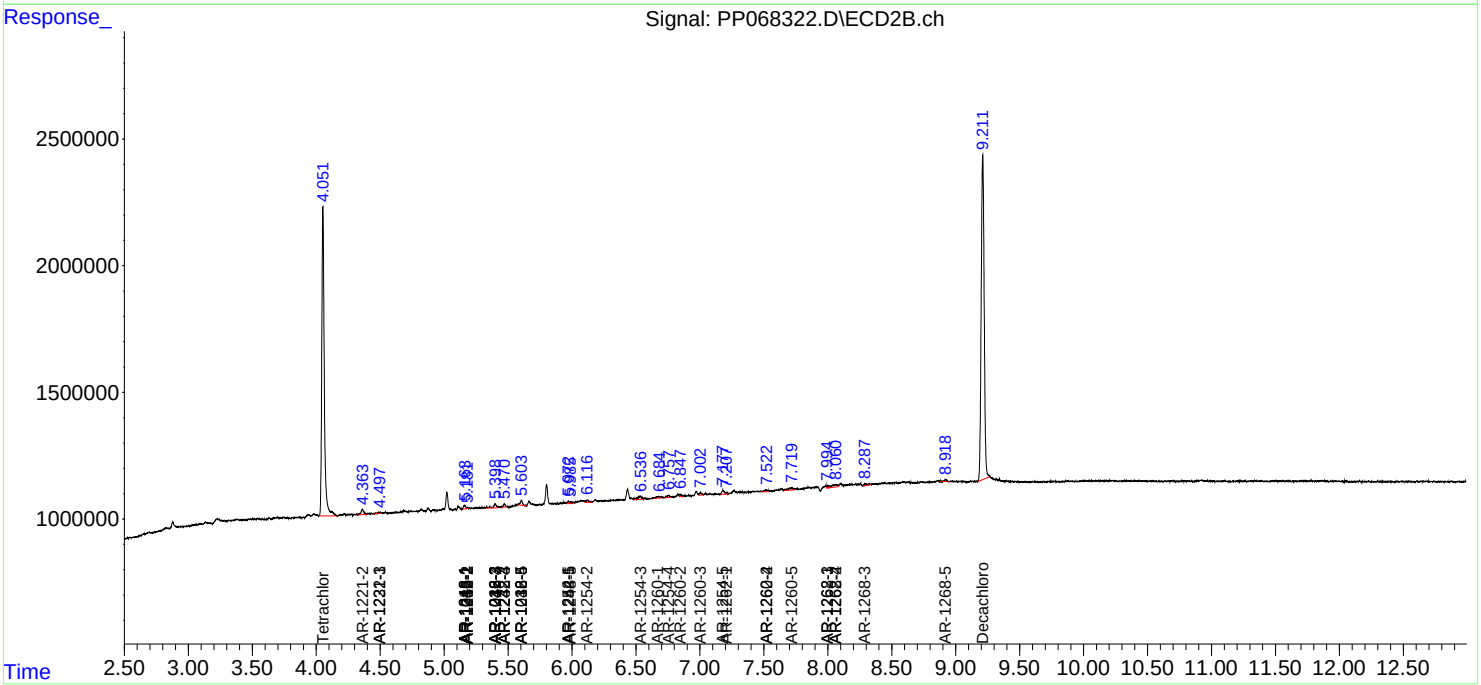
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103124\
Data File : PP068322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 15:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

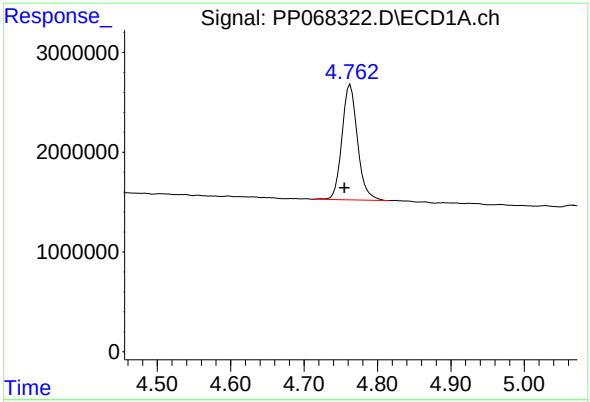
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 00:40:12 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



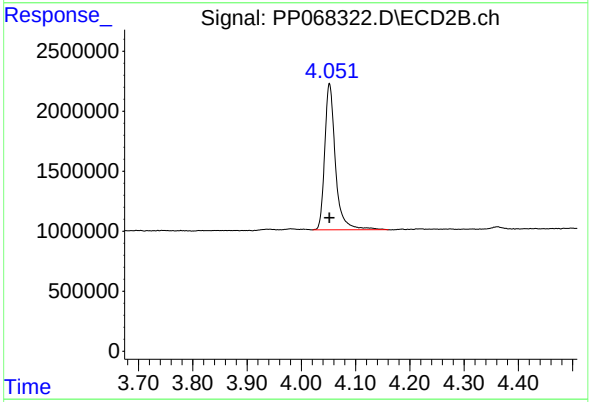




#1 Tetrachloro-m-xylene

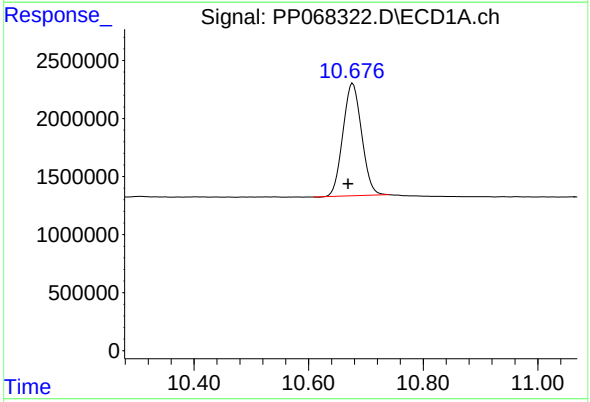
R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 17020627
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



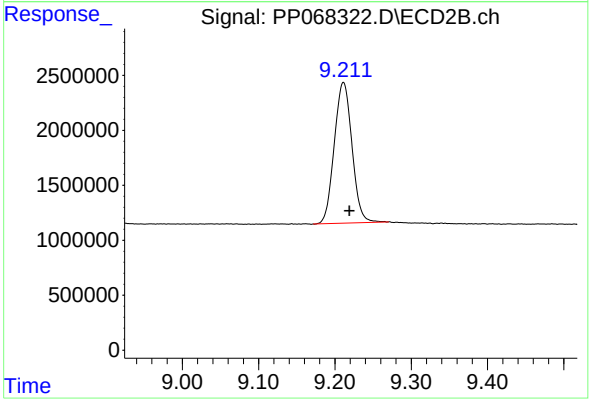
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 16711456
Conc: 16.54 ng/ml



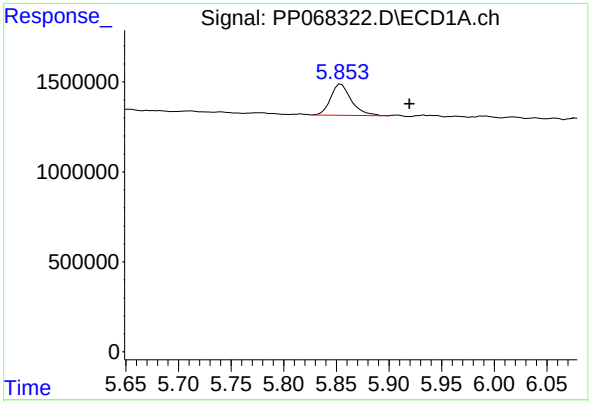
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.008 min
Response: 22057634
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

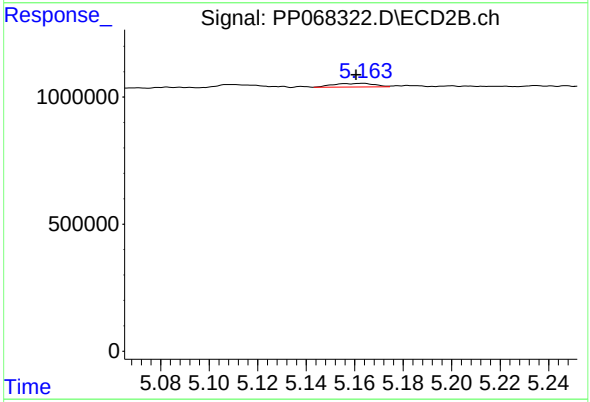
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 20649294
Conc: 18.41 ng/ml



#3 AR-1016-1

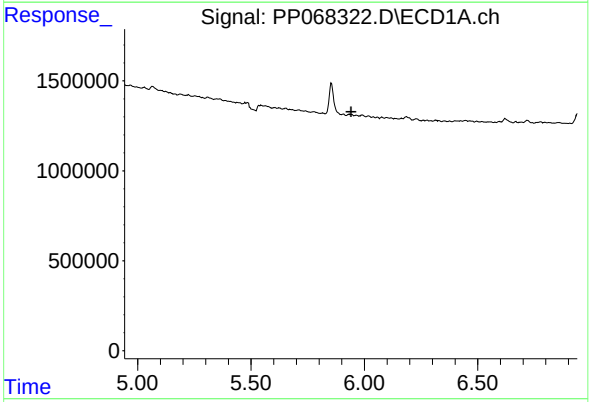
R.T.: 5.855 min
Delta R.T.: -0.065 min
Response: 2363290
Conc: 71.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



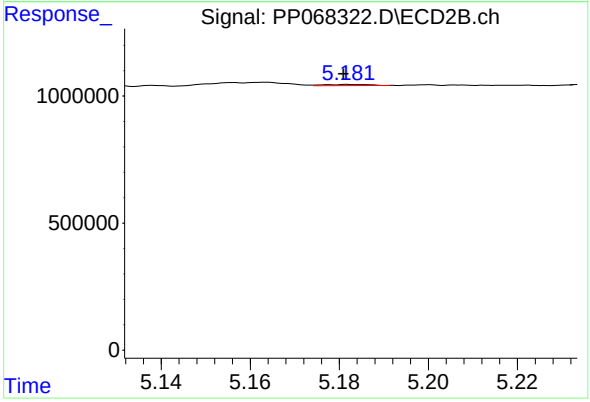
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 166221
Conc: 4.75 ng/ml



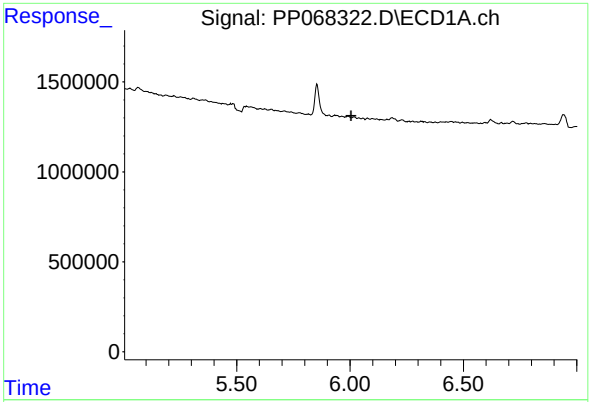
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

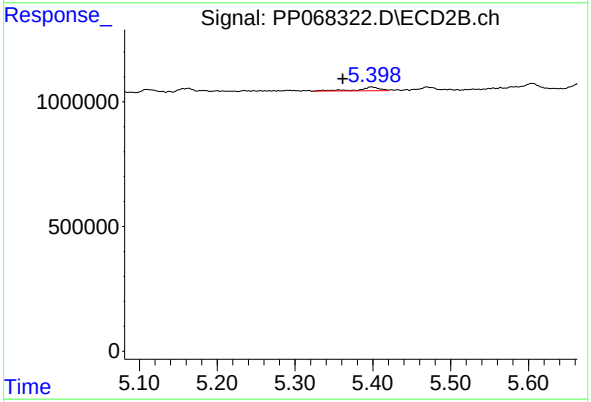
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 29104
Conc: 0.60 ng/ml



#5 AR-1016-3

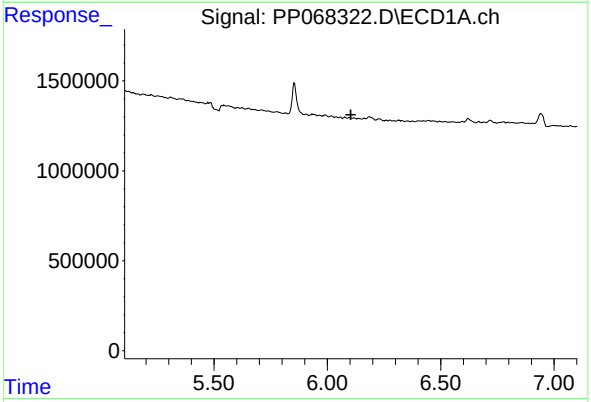
R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



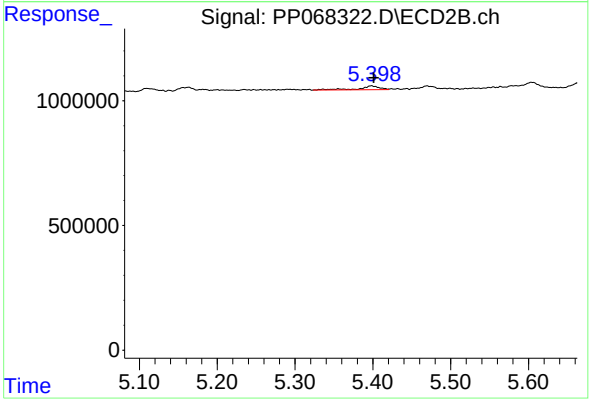
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 271284
Conc: 10.07 ng/ml



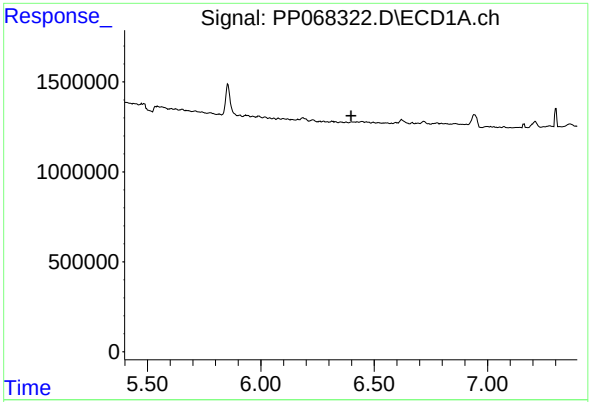
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

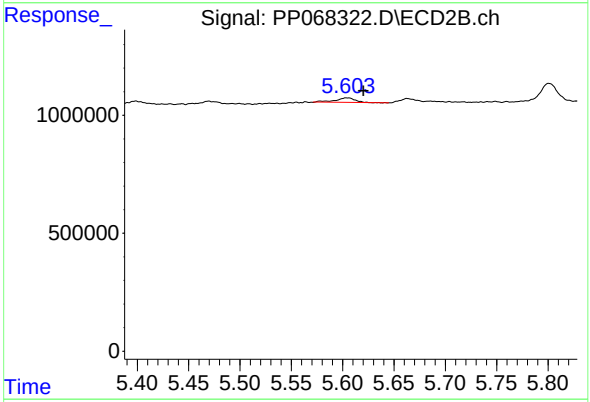
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 271284
Conc: 11.26 ng/ml



#7 AR-1016-5

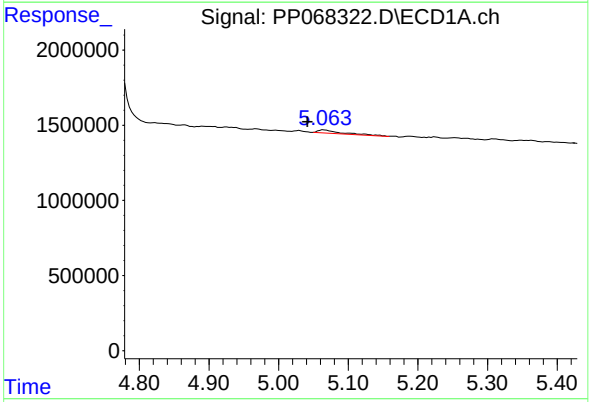
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



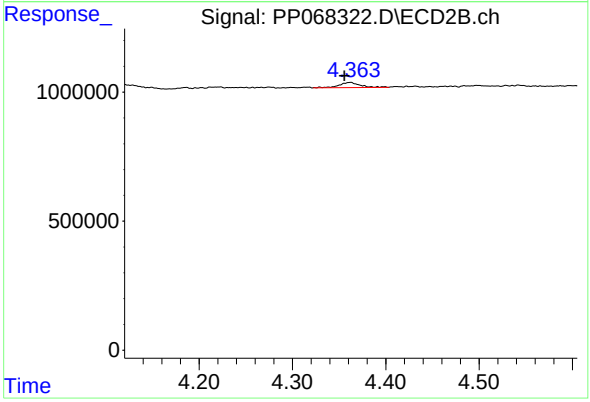
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 241215
Conc: 7.93 ng/ml



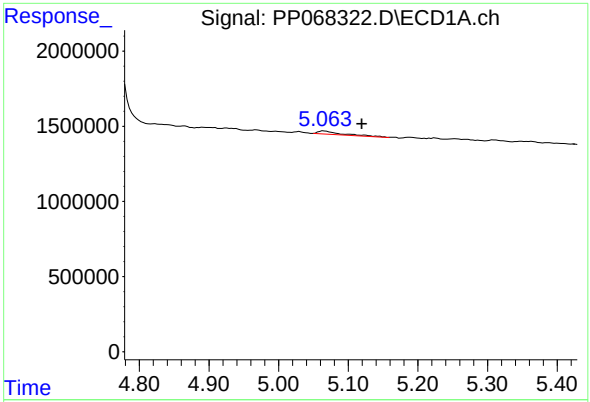
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: 0.023 min
Response: 532327
Conc: 56.27 ng/ml



#9 AR-1221-2

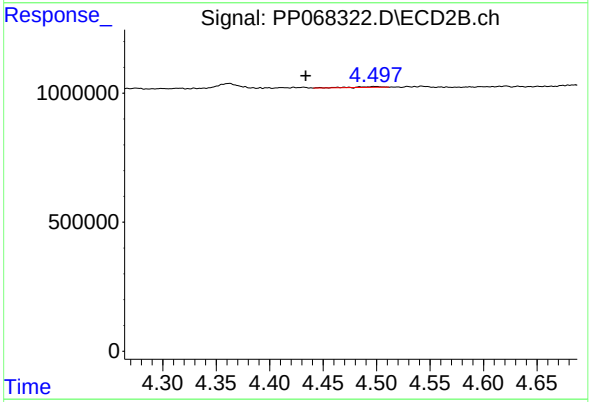
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 313517
Conc: 31.47 ng/ml



#10 AR-1221-3

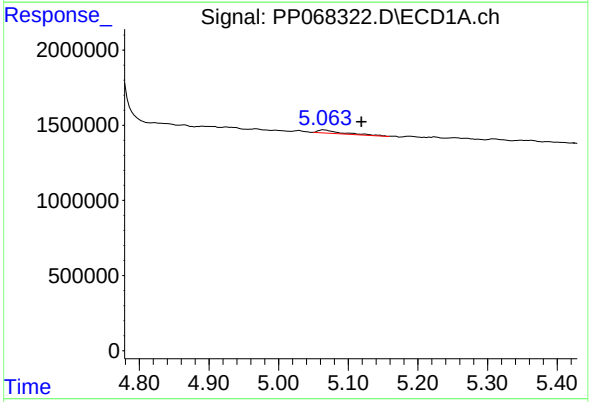
R.T.: 5.065 min
Delta R.T.: -0.054 min
Response: 532327
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



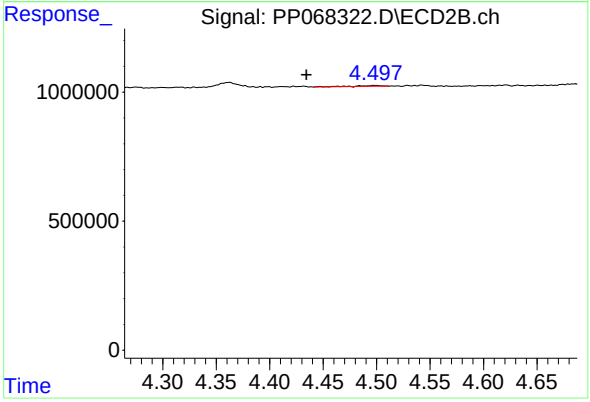
#10 AR-1221-3

R.T.: 4.498 min
Delta R.T.: 0.064 min
Response: 63228
Conc: 2.03 ng/ml



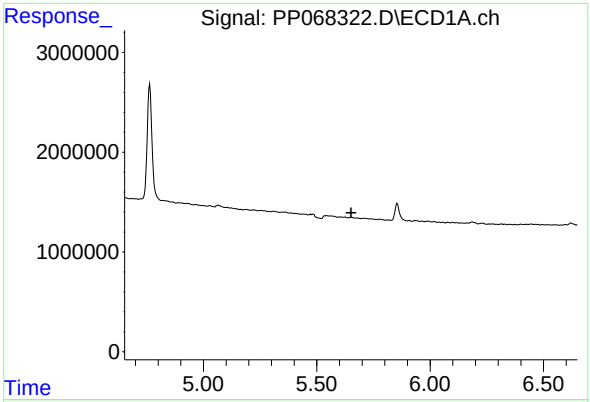
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.054 min
Response: 532327
Conc: 23.29 ng/ml



#11 AR-1232-1

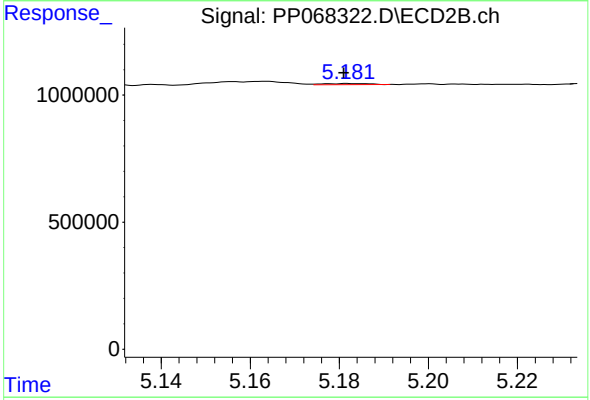
R.T.: 4.498 min
Delta R.T.: 0.064 min
Response: 63228
Conc: 2.60 ng/ml



#12 AR-1232-2

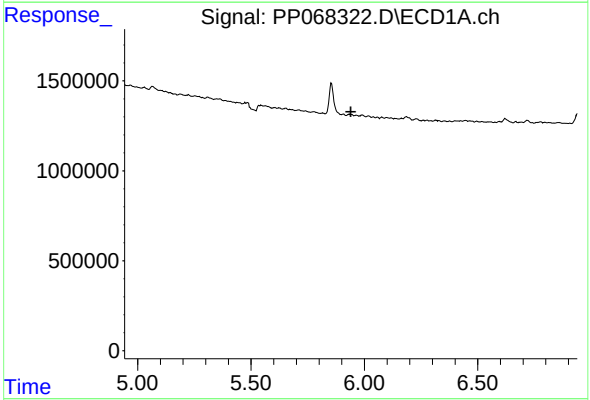
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



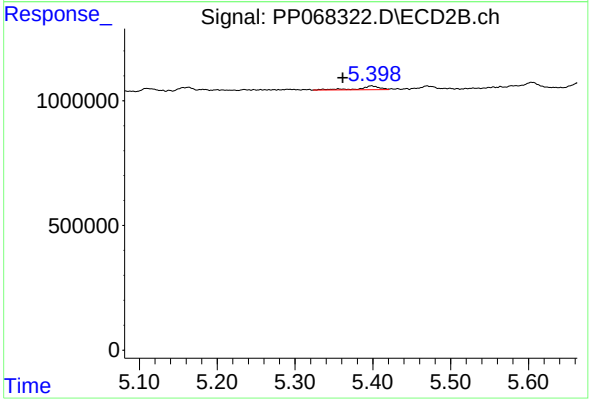
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 29104
Conc: 1.30 ng/ml



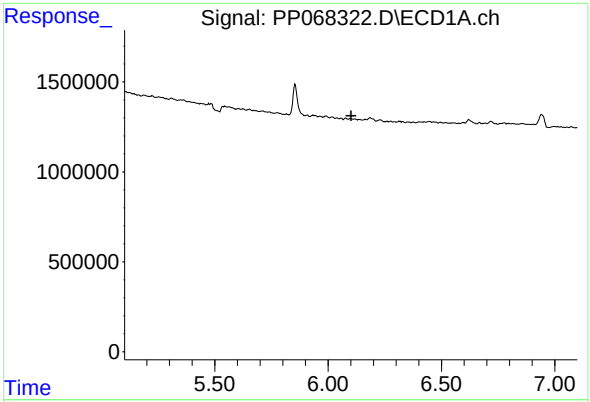
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

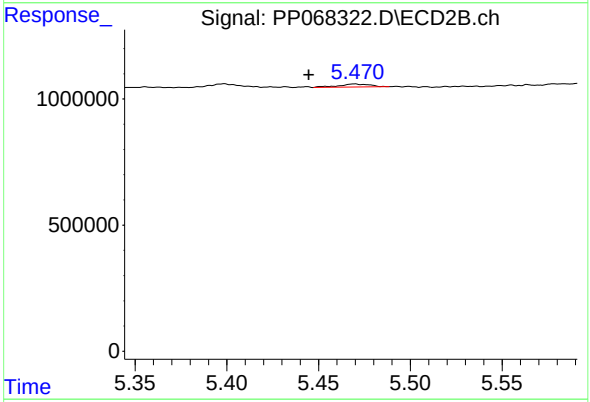
R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 271284
Conc: 22.71 ng/ml



#14 AR-1232-4

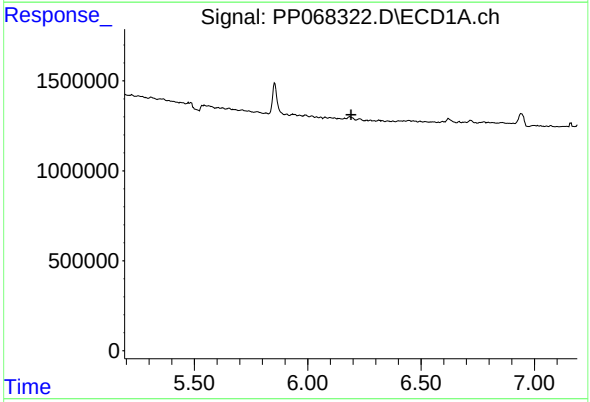
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



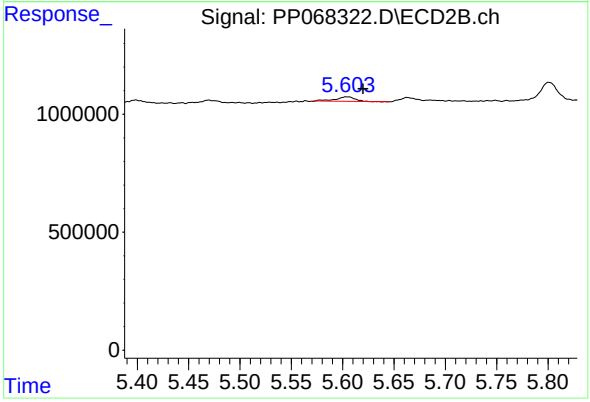
#14 AR-1232-4

R.T.: 5.469 min
Delta R.T.: 0.025 min
Response: 143463
Conc: 12.44 ng/ml



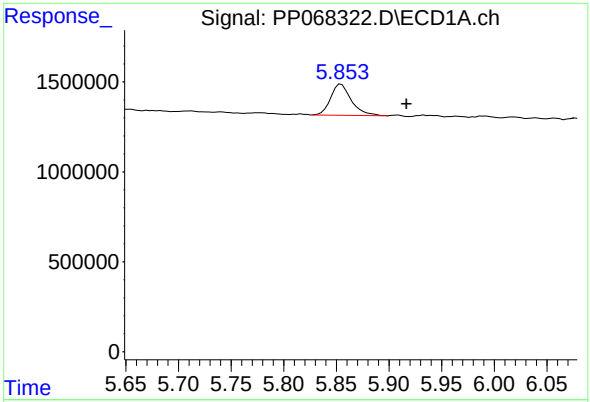
#15 AR-1232-5

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



#15 AR-1232-5

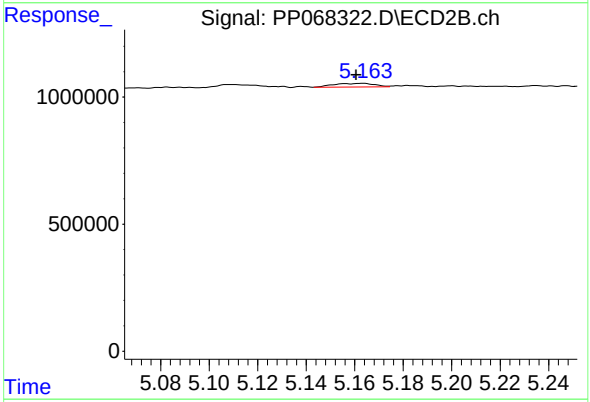
R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 241215
Conc: 17.93 ng/ml



#16 AR-1242-1

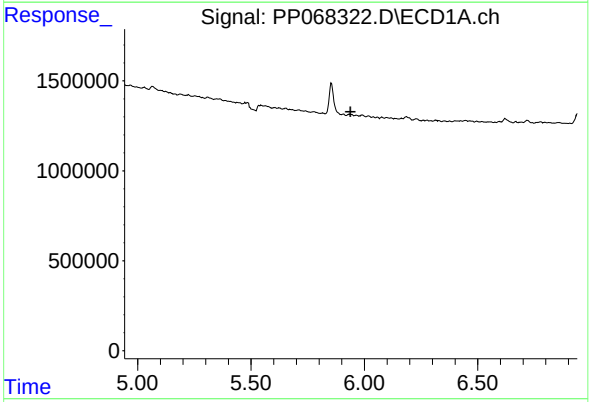
R.T.: 5.855 min
Delta R.T.: -0.062 min
Response: 2363290
Conc: 84.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



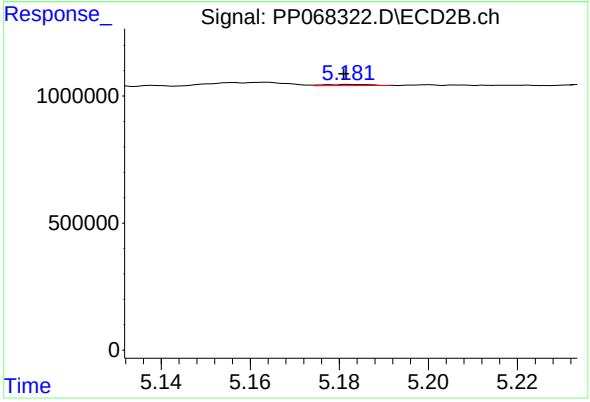
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 166221
Conc: 5.72 ng/ml



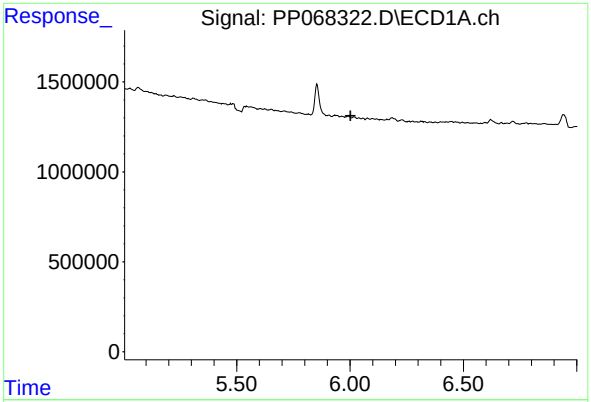
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

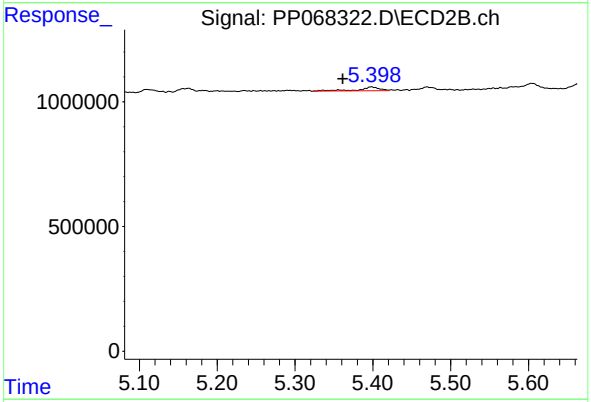
R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 29104
Conc: 0.72 ng/ml



#18 AR-1242-3

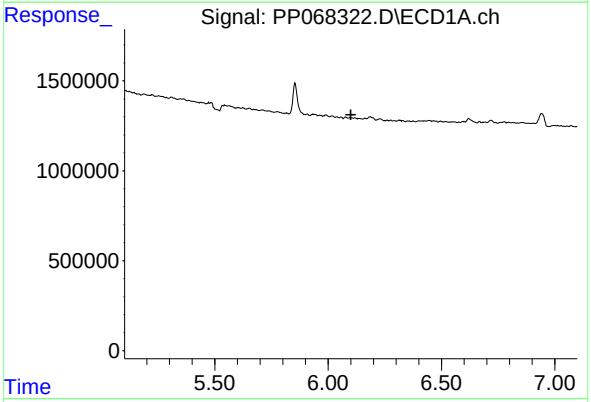
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



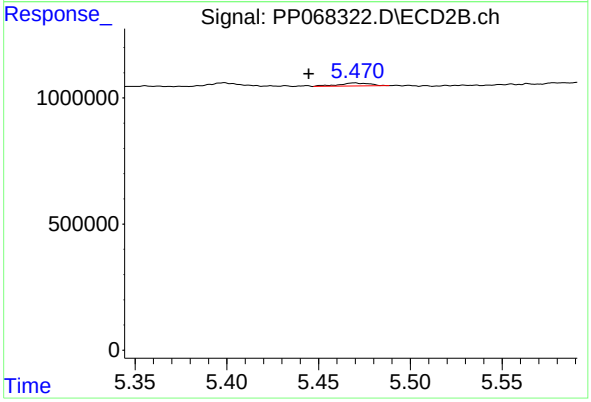
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 271284
Conc: 12.06 ng/ml



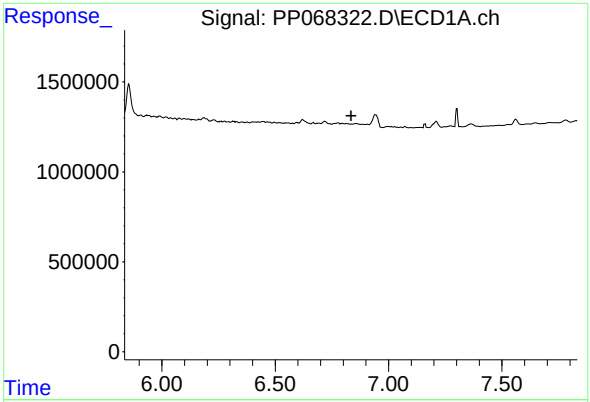
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

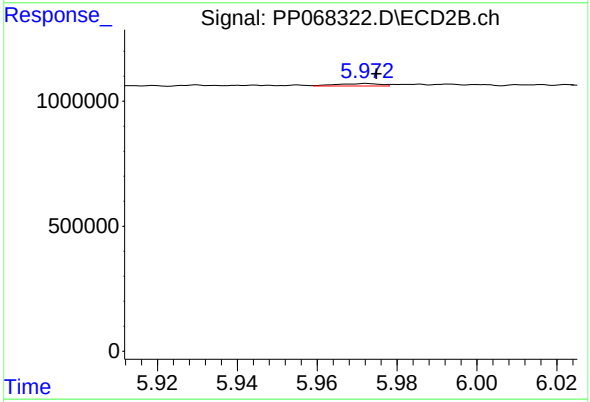
R.T.: 5.469 min
Delta R.T.: 0.025 min
Response: 143463
Conc: 6.04 ng/ml



#20 AR-1242-5

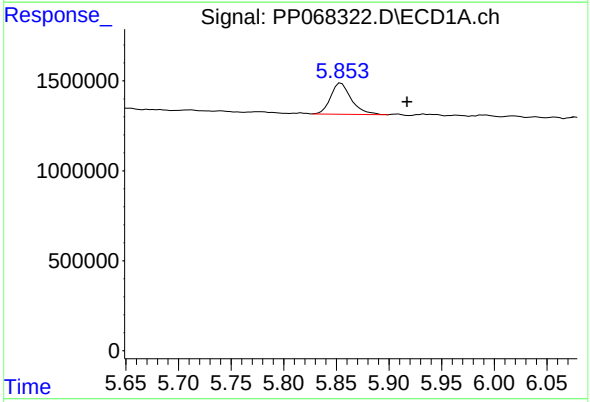
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



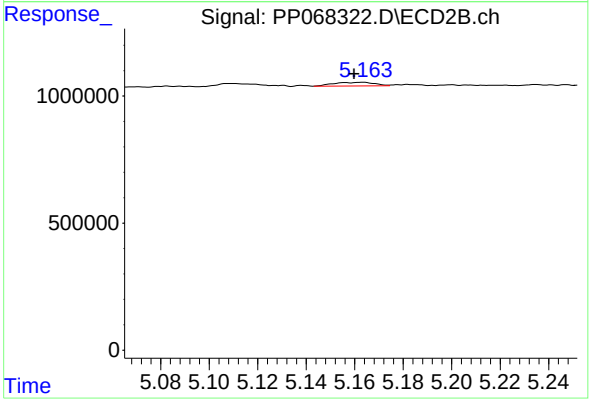
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 73623
Conc: 2.57 ng/ml



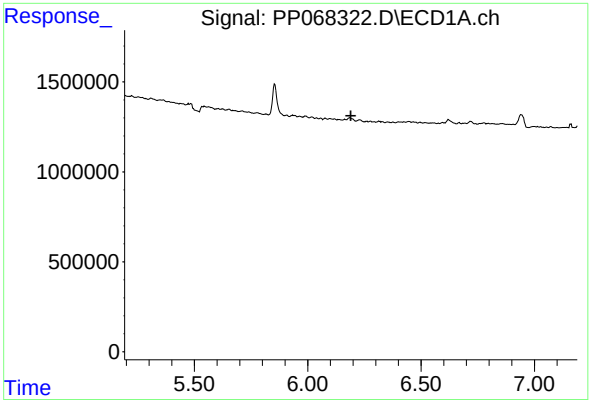
#21 AR-1248-1

R.T.: 5.855 min
Delta R.T.: -0.063 min
Response: 2363290
Conc: 110.32 ng/ml



#21 AR-1248-1

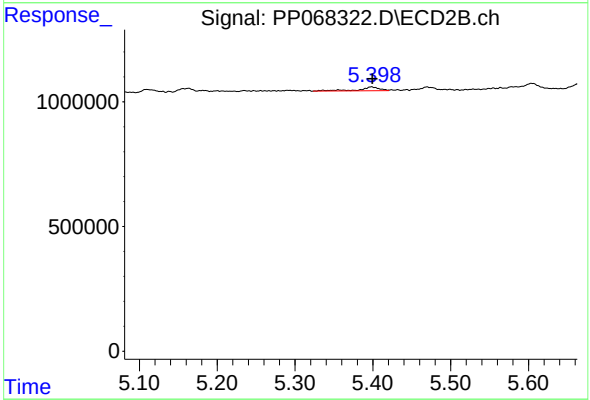
R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 166221
Conc: 7.33 ng/ml



#22 AR-1248-2

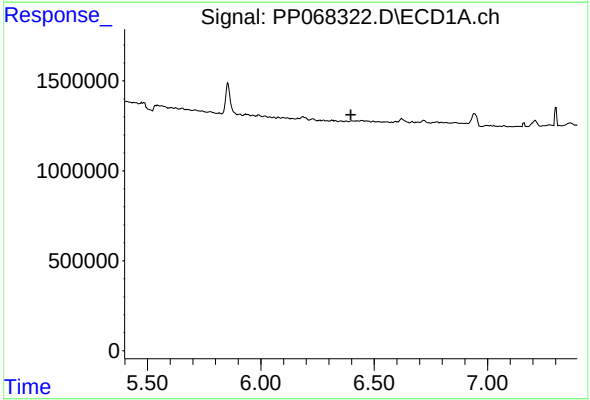
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



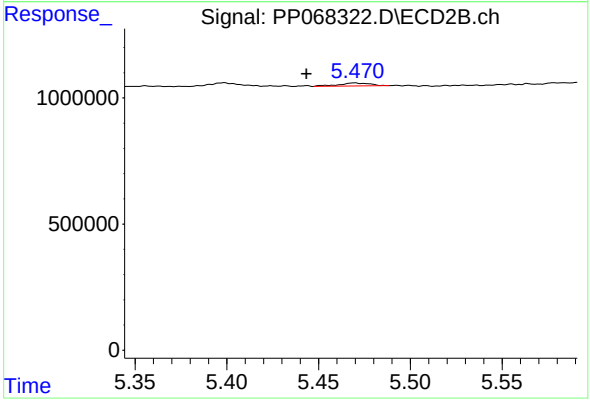
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 271284
Conc: 8.20 ng/ml



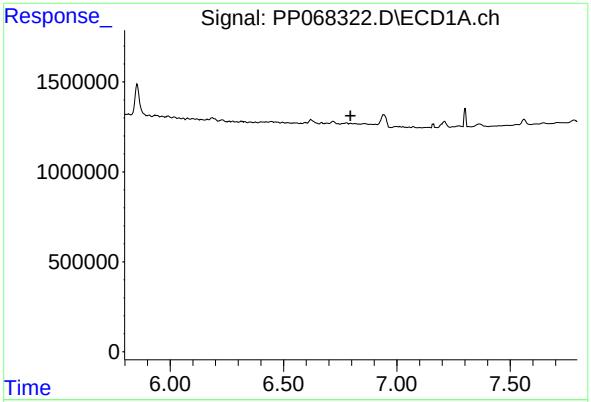
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

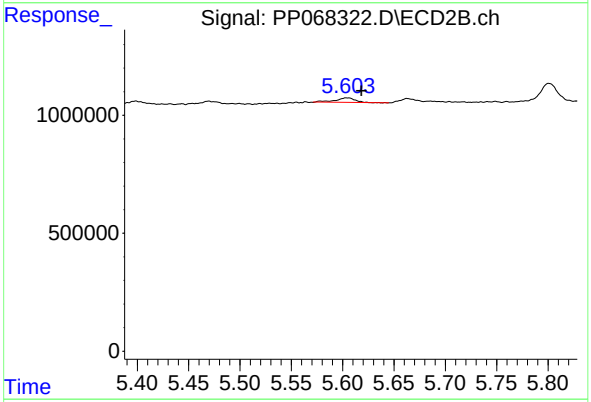
R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 143463
Conc: 4.16 ng/ml



#24 AR-1248-4

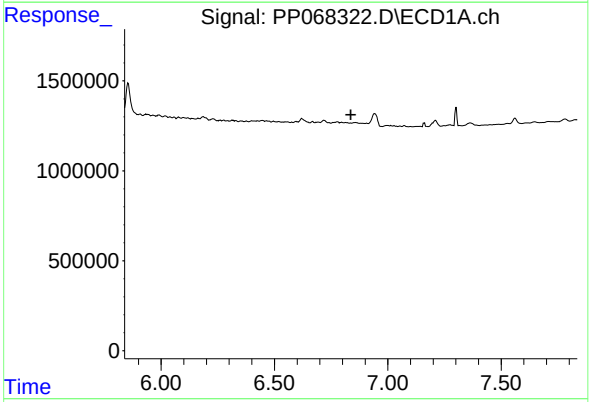
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



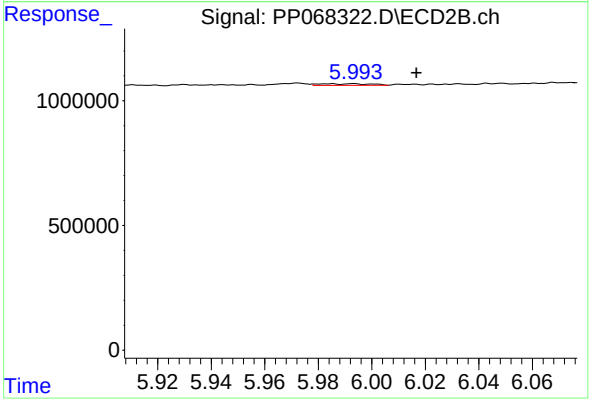
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 241215
Conc: 5.89 ng/ml



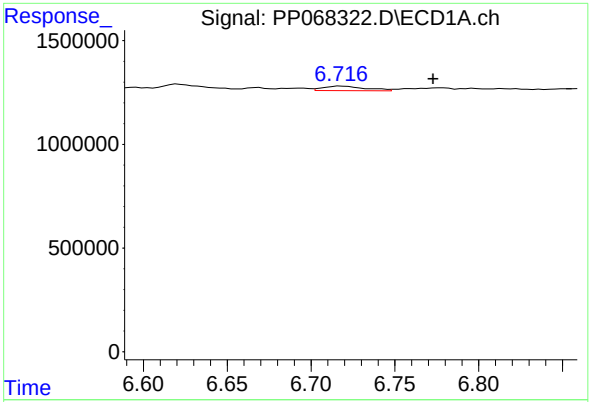
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

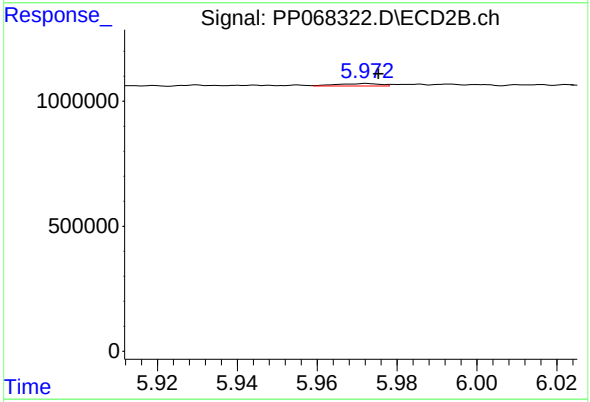
R.T.: 5.993 min
Delta R.T.: -0.024 min
Response: 86426
Conc: 2.31 ng/ml



#26 AR-1254-1

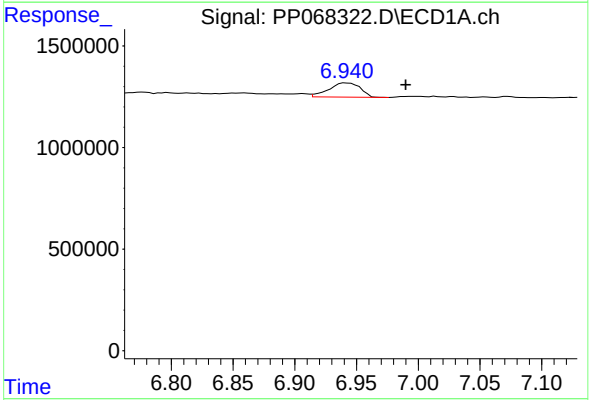
R.T.: 6.718 min
Delta R.T.: -0.055 min
Response: 383080
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



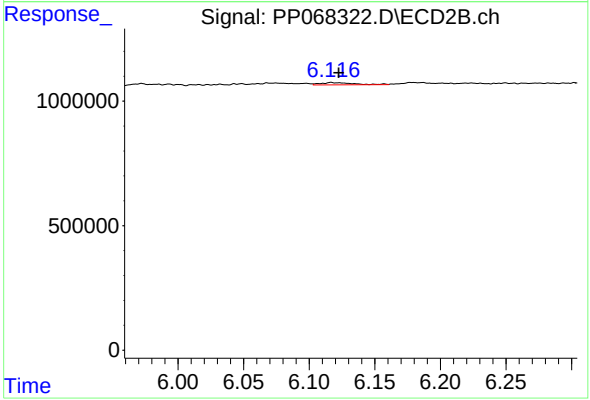
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 73623
Conc: 1.25 ng/ml



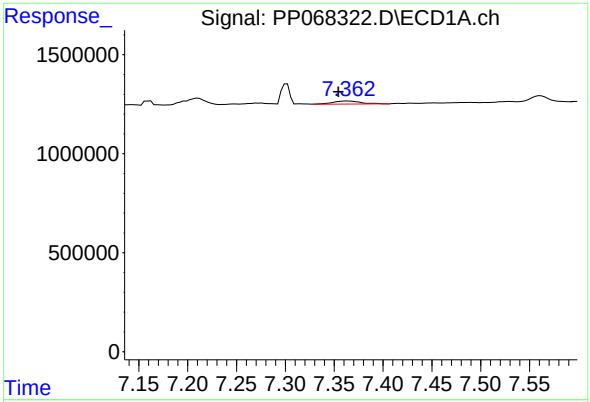
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: -0.049 min
Response: 1249024
Conc: 18.90 ng/ml



#27 AR-1254-2

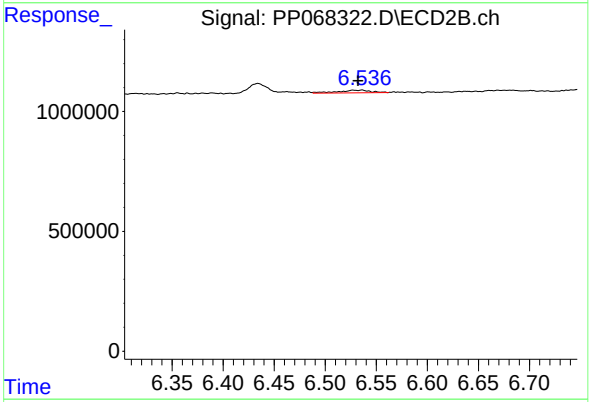
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 158827
Conc: 3.03 ng/ml



#28 AR-1254-3

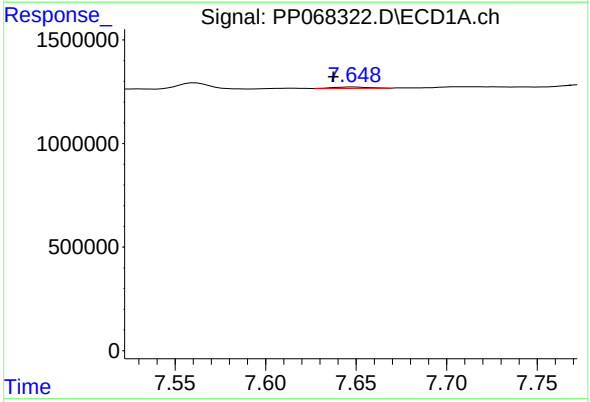
R.T.: 7.364 min
Delta R.T.: 0.009 min
Response: 307697
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



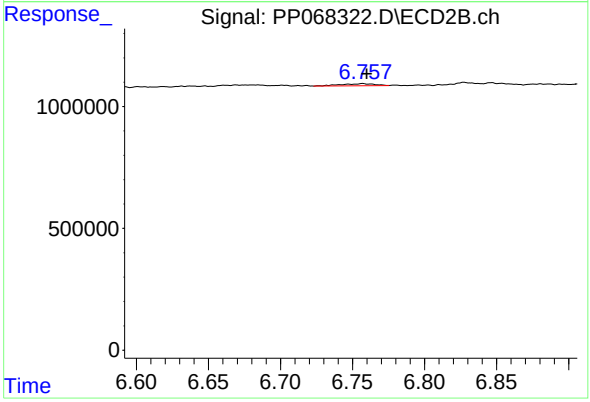
#28 AR-1254-3

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 249210
Conc: 3.00 ng/ml



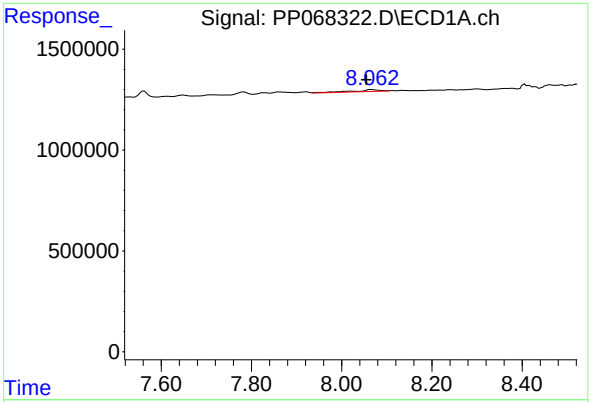
#29 AR-1254-4

R.T.: 7.649 min
Delta R.T.: 0.011 min
Response: 91503
Conc: 1.83 ng/ml



#29 AR-1254-4

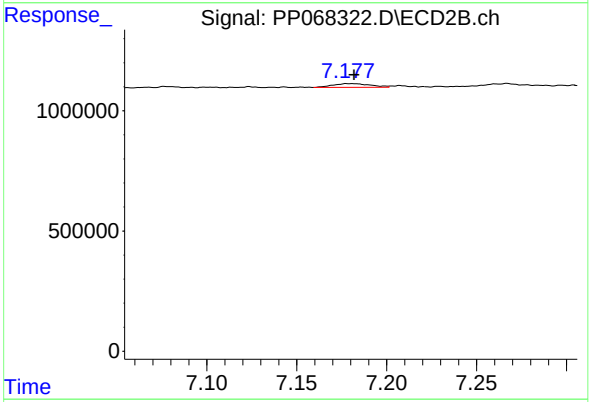
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 145546
Conc: 3.01 ng/ml



#30 AR-1254-5

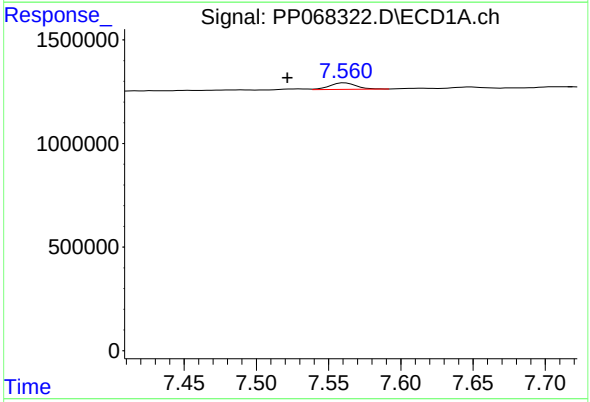
R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 394590
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



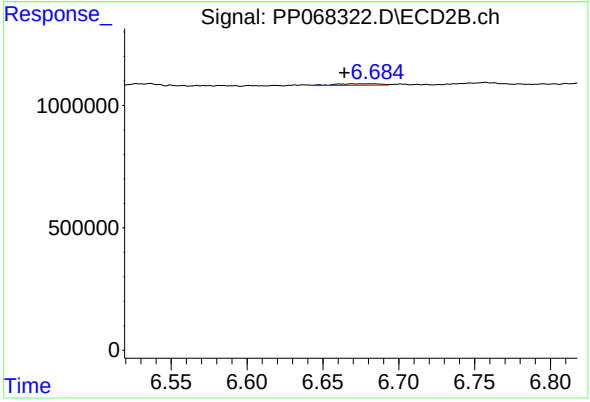
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 224390
Conc: 3.05 ng/ml



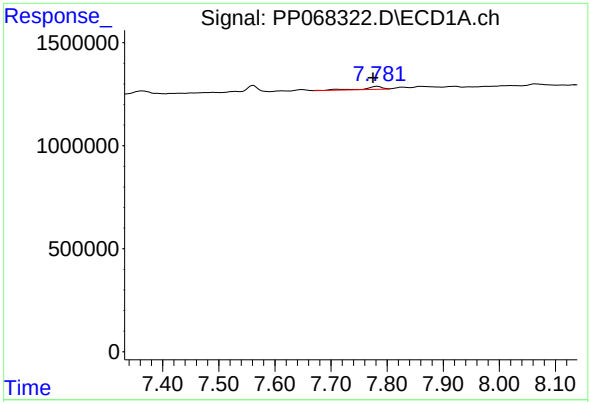
#31 AR-1260-1

R.T.: 7.561 min
Delta R.T.: 0.040 min
Response: 409603
Conc: 7.58 ng/ml



#31 AR-1260-1

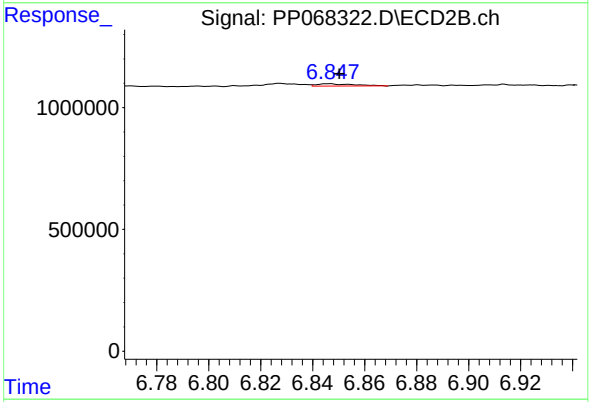
R.T.: 6.670 min
Delta R.T.: 0.005 min
Response: 131842
Conc: 2.31 ng/ml



#32 AR-1260-2

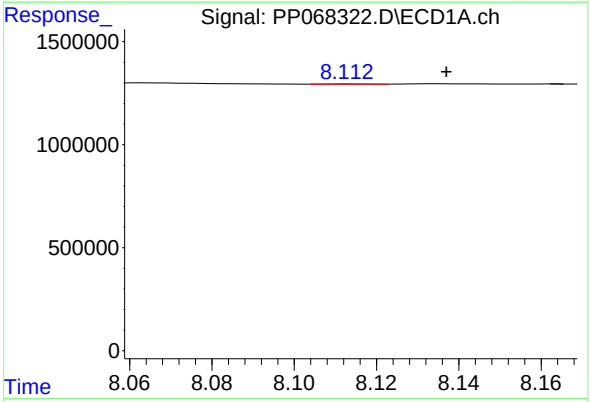
R.T.: 7.783 min
Delta R.T.: 0.008 min
Response: 332187
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



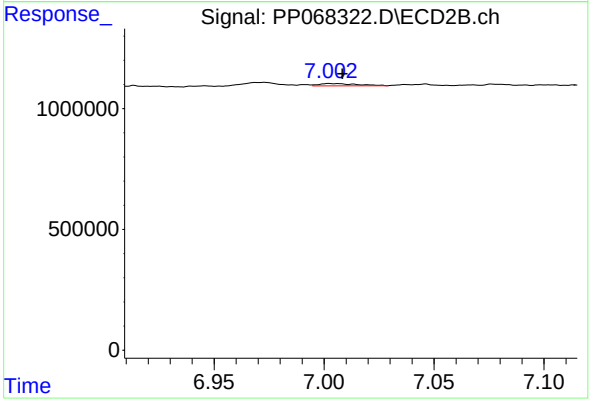
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 94509
Conc: 1.42 ng/ml



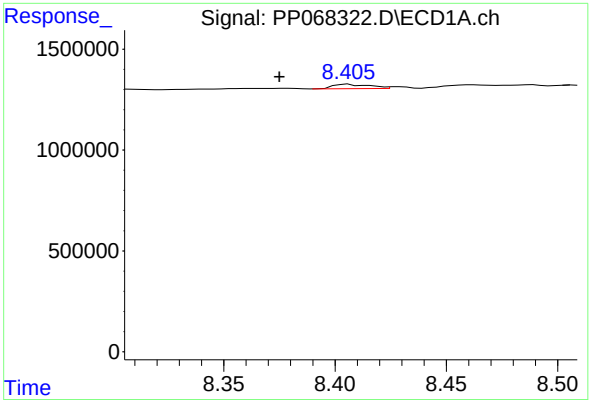
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: -0.023 min
Response: 14907
Conc: 0.29 ng/ml



#33 AR-1260-3

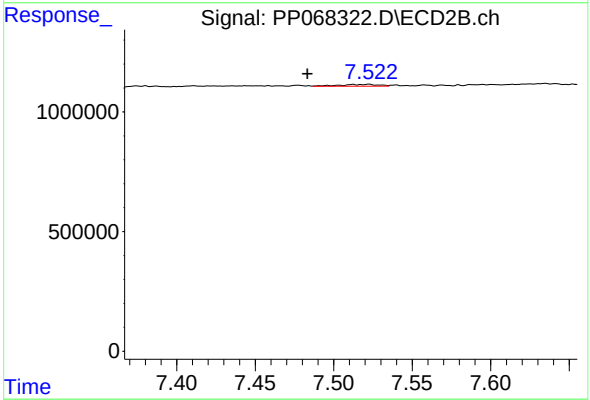
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 119388
Conc: 1.87 ng/ml



#34 AR-1260-4

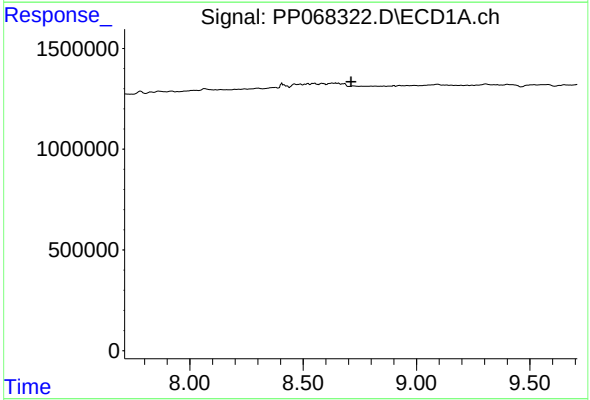
R.T.: 8.406 min
Delta R.T.: 0.031 min
Response: 252498
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



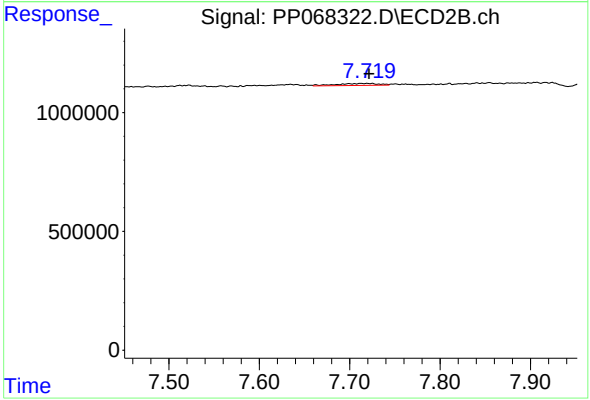
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.039 min
Response: 128944
Conc: 2.33 ng/ml



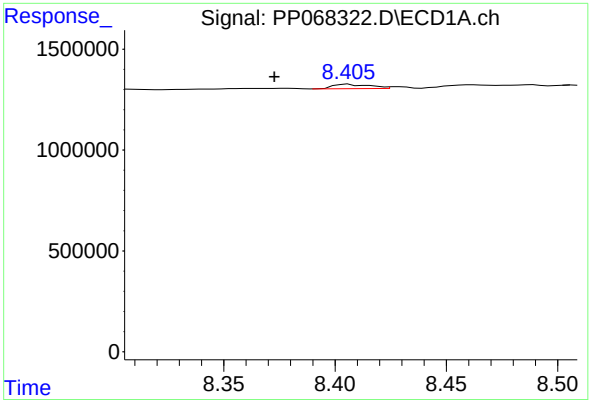
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

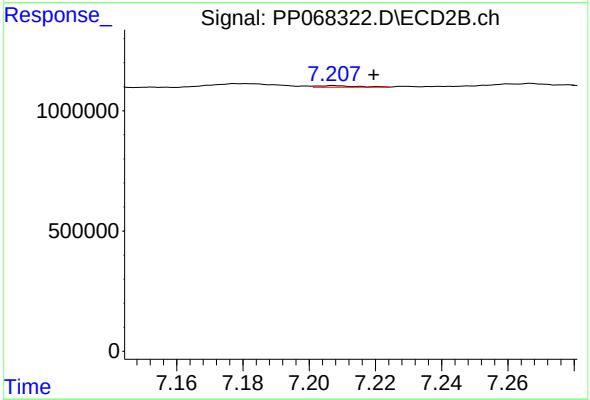
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 287399
Conc: 2.35 ng/ml



#36 AR-1262-1

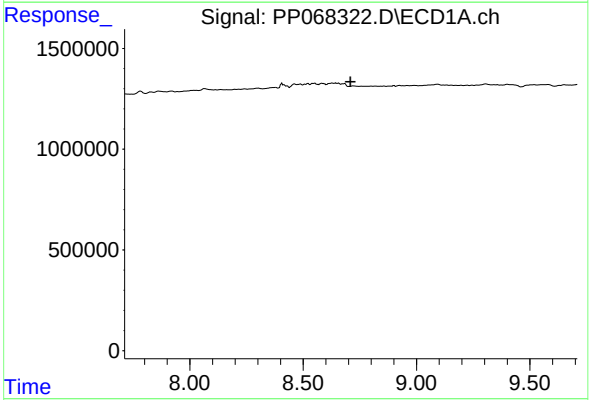
R.T.: 8.406 min
Delta R.T.: 0.033 min
Response: 252498
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



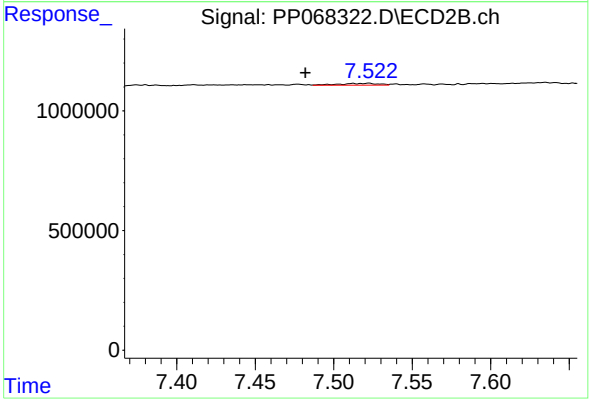
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: -0.012 min
Response: 48277
Conc: 0.61 ng/ml



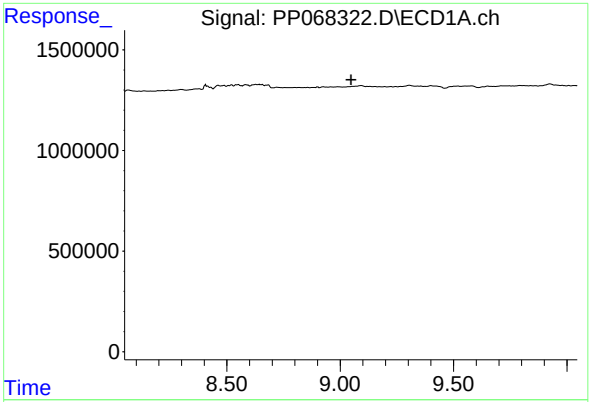
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

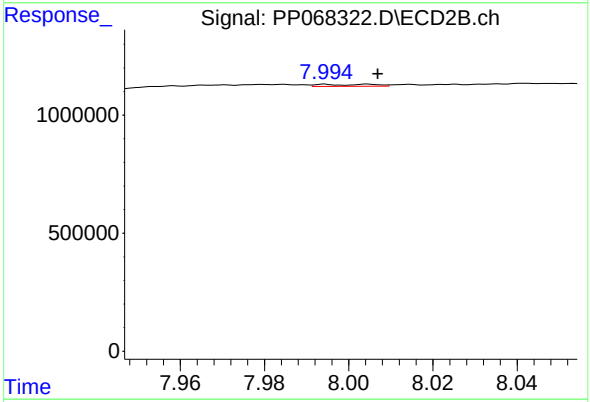
R.T.: 7.522 min
Delta R.T.: 0.041 min
Response: 128944
Conc: 1.82 ng/ml



#38 AR-1262-3

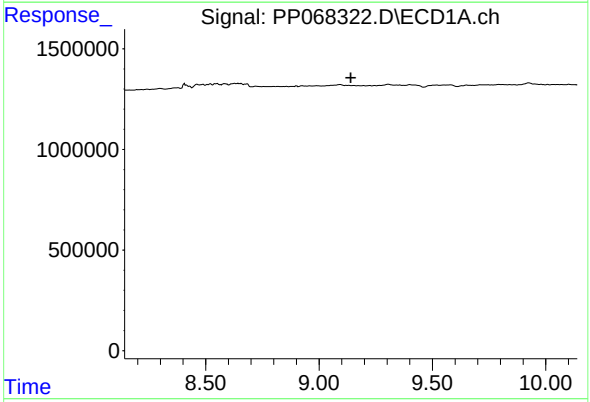
R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



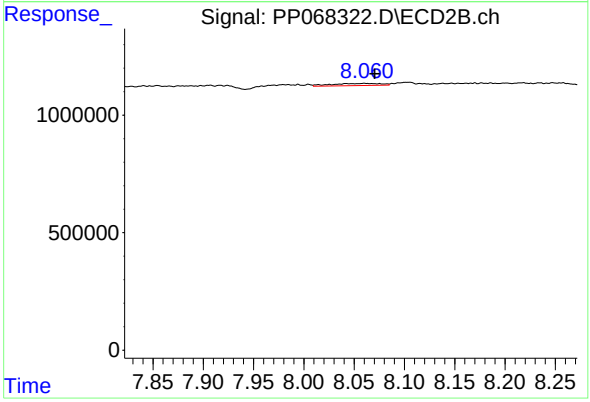
#38 AR-1262-3

R.T.: 7.994 min
Delta R.T.: -0.013 min
Response: 73899
Conc: 1.29 ng/ml



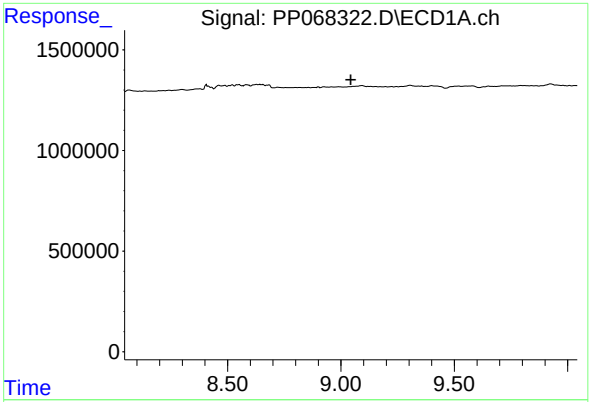
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

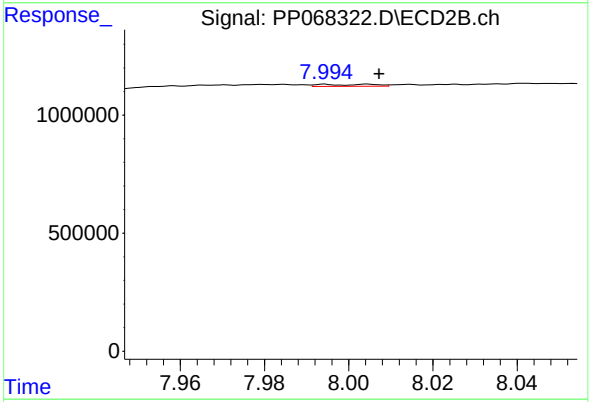
R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 317397
Conc: 3.16 ng/ml



#41 AR-1268-1

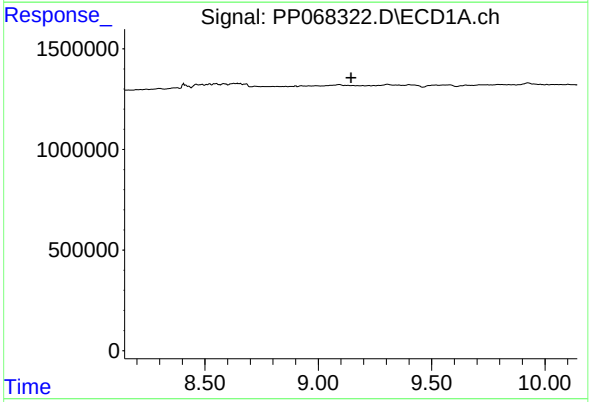
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



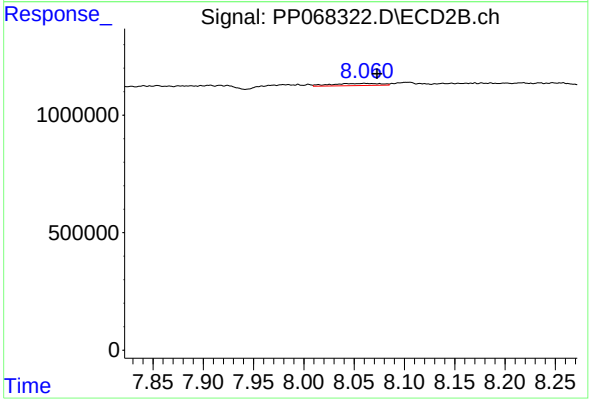
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: -0.013 min
Response: 73899
Conc: 0.46 ng/ml



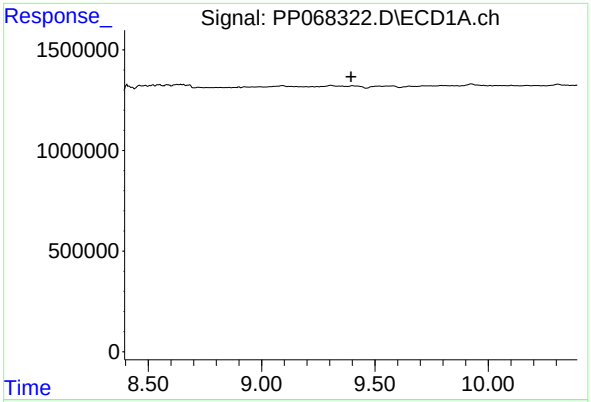
#42 AR-1268-2

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



#42 AR-1268-2

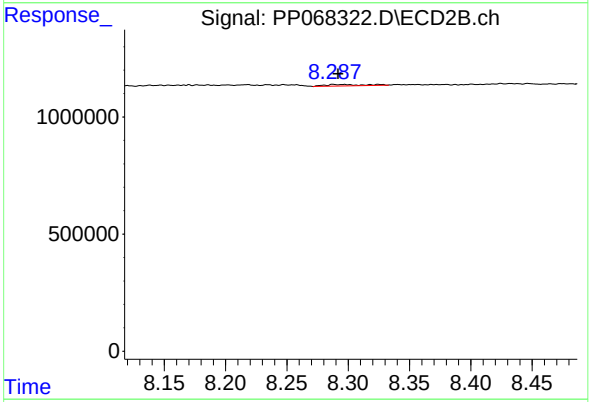
R.T.: 8.060 min
Delta R.T.: -0.013 min
Response: 317397
Conc: 2.22 ng/ml



#43 AR-1268-3

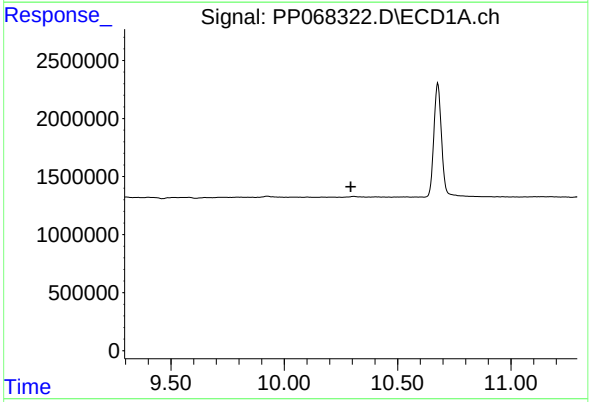
R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



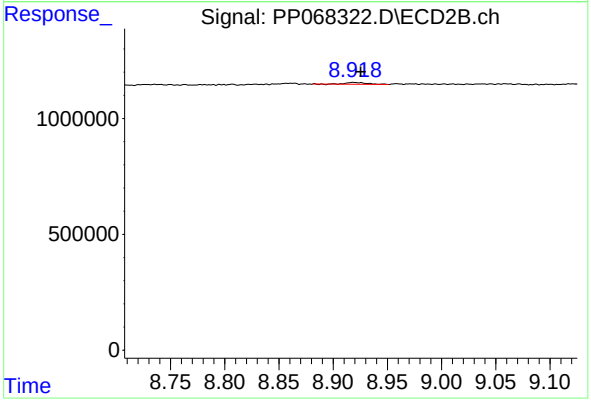
#43 AR-1268-3

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 141772
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 97487
Conc: 0.26 ng/ml