

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 21:29
 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 10 00:57:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.400	3.645	41718707	34827331	21.702	23.153
2)	SA Decachlor...	10.197	8.724	28994640	38318672	21.383	20.444
Target Compounds							
3)	L1 AR-1016-1	5.578	0.000	17817	0	0.286	N.D. #
4)	L1 AR-1016-2	5.599	0.000	49641	0	0.537	N.D. #
5)	L1 AR-1016-3	5.645f	0.000	100432	0	1.775	N.D. #
6)	L1 AR-1016-4	5.766	4.998	22886	593197	0.503	16.972 #
7)	L1 AR-1016-5	6.070	5.210	101955	161483	2.252	3.555 #
8)	L2 AR-1221-1	4.602	0.000	60510	0	2.692	N.D. #
9)	L2 AR-1221-2	4.707	3.950	595875	472081	35.861	32.228
10)	L2 AR-1221-3	4.770	0.000	29774	0	0.591	N.D. #
11)	L3 AR-1232-1	4.770	0.000	29774	0	0.776	N.D. #
12)	L3 AR-1232-2	5.305	0.000	42824	0	1.903	N.D. #
13)	L3 AR-1232-3	5.599	0.000	49641	0	1.223	N.D. #
14)	L3 AR-1232-4	5.766	0.000	22886	0	1.134	N.D. #
15)	L3 AR-1232-5	5.851	5.198	31003	422335	1.870	21.221 #
16)	L4 AR-1242-1	5.578	0.000	17817	0	0.366	N.D. #
17)	L4 AR-1242-2	5.599	0.000	49641	0	0.689	N.D. #
18)	L4 AR-1242-3	5.645	0.000	100432	0	2.243	N.D. #
19)	L4 AR-1242-4	5.766	0.000	22886	0	0.636	N.D. #
20)	L4 AR-1242-5	6.501	5.584f	1209343	1328251	33.124	30.332
21)	L5 AR-1248-1	5.578	0.000	17817	0	0.478	N.D. #
22)	L5 AR-1248-2	5.851	4.998	31003	593197	0.567	12.353 #
23)	L5 AR-1248-3	6.070f	0.000	101955	0	1.711	N.D. #
24)	L5 AR-1248-4	6.434f	5.198	3546835	422335	57.489	7.151 #
25)	L5 AR-1248-5	6.501	5.584f	1209343	1328251	20.048	24.144
26)	L6 AR-1254-1	6.434	5.584f	3546835	1328251	50.170	14.652 #
27)	L6 AR-1254-2	6.650	0.000	376663	0	3.586	N.D. #
28)	L6 AR-1254-3	7.023	0.000	1374999	0	13.405	N.D. #
29)	L6 AR-1254-4	7.288f	0.000	1010653	0	14.527	N.D. #
30)	L6 AR-1254-5	7.725	0.000	115311	0	1.456	N.D. #
31)	L7 AR-1260-1	7.194	0.000	180178	0	2.203	N.D. #
32)	L7 AR-1260-2	7.454	6.424f	480457	7220145	5.188	62.744 #
34)	L7 AR-1260-4	8.050f	0.000	449268	0	5.997	N.D. #
35)	L7 AR-1260-5	8.382f	0.000	126233	0	0.997	N.D. #
37)	L8 AR-1262-2	8.326f	0.000	312088	0	2.062	N.D. #
38)	L8 AR-1262-3	8.673	7.623f	33632	326246	0.325	3.562 #
39)	L8 AR-1262-4	8.755	0.000	79943	0	0.989	N.D. #
40)	L8 AR-1262-5	9.412f	0.000	29795	0	0.586	N.D. #
41)	L9 AR-1268-1	8.673	7.623f	33632	326246	0.178	1.221 #
42)	L9 AR-1268-2	8.755	0.000	79943	0	0.471	N.D. #
43)	L9 AR-1268-3	8.993	7.873	86955	383832	0.581	1.867 #

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Acq On : 09 Nov 2022 21:29
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:57:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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
44)	L9 AR-1268-4	9.412	0.000	29795	0	0.532	N.D. #
45)	L9 AR-1268-5	9.859	8.464	141066	152213	0.306	0.229 #

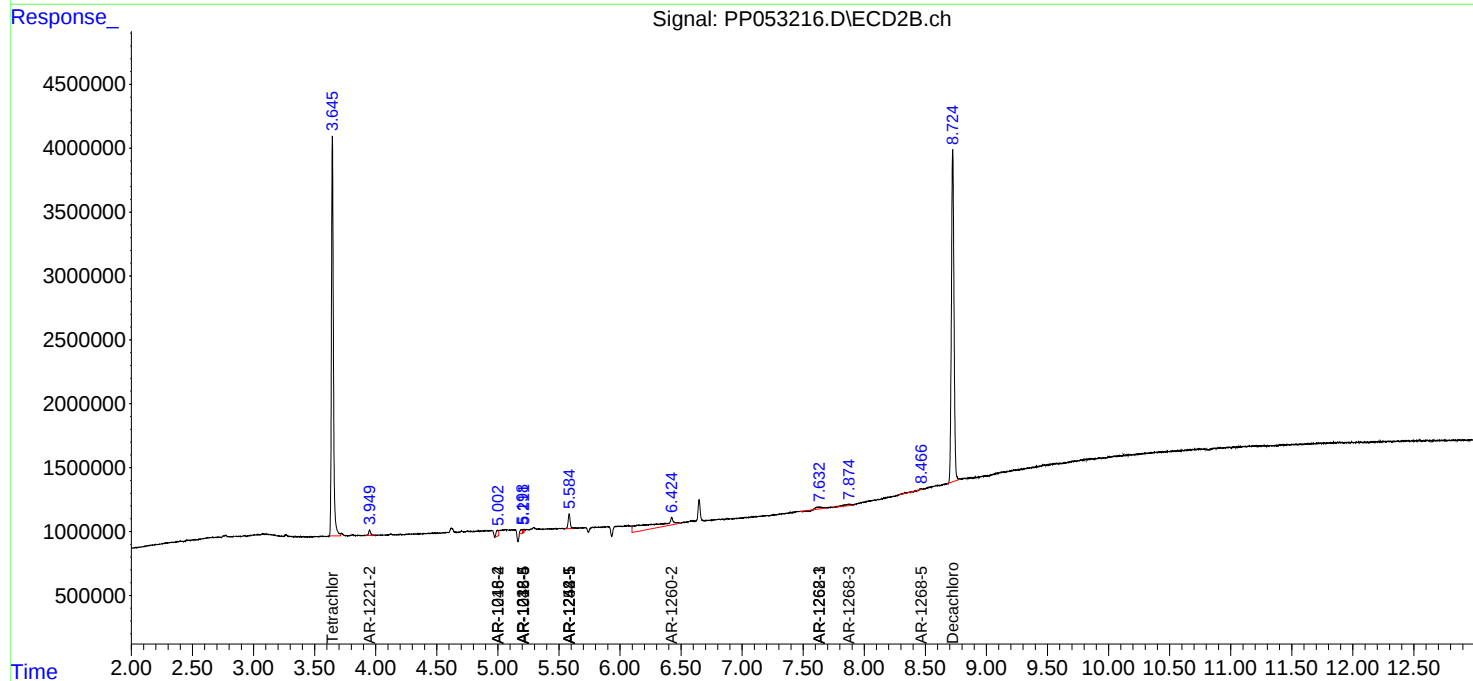
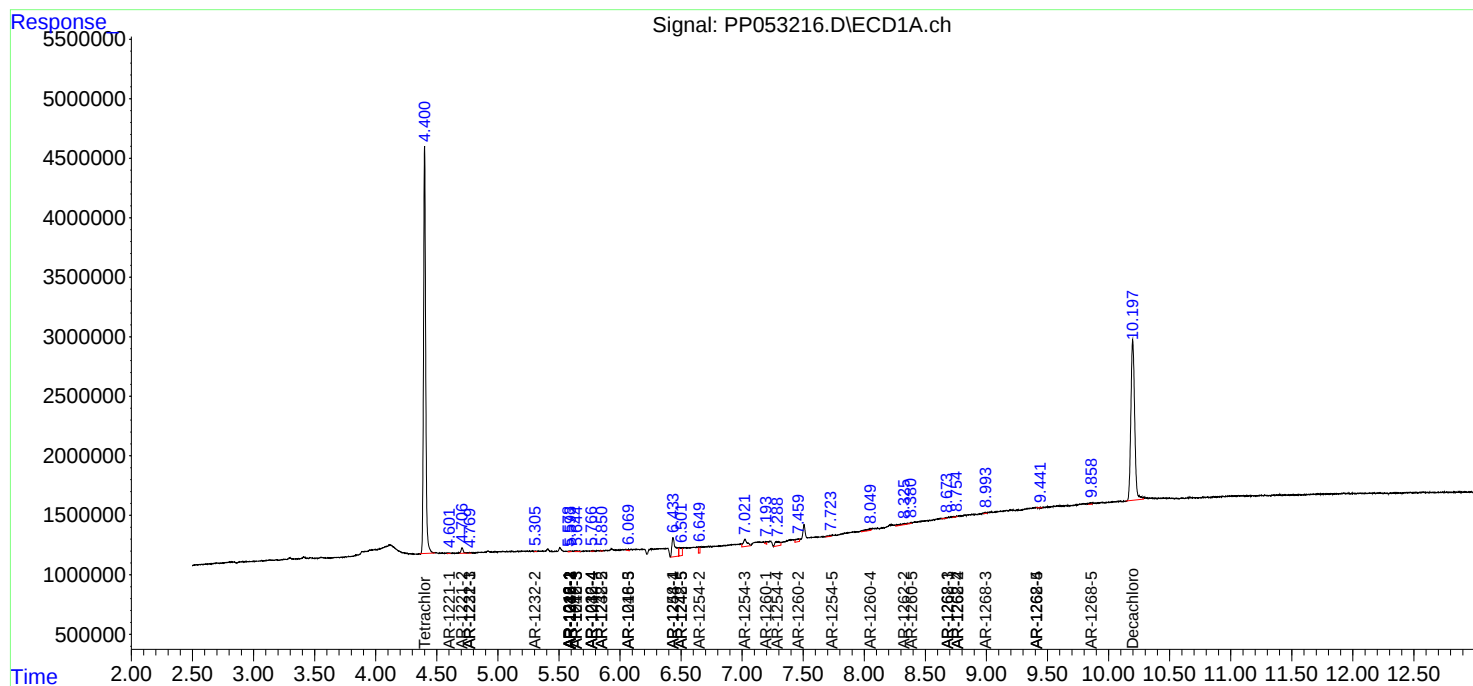
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

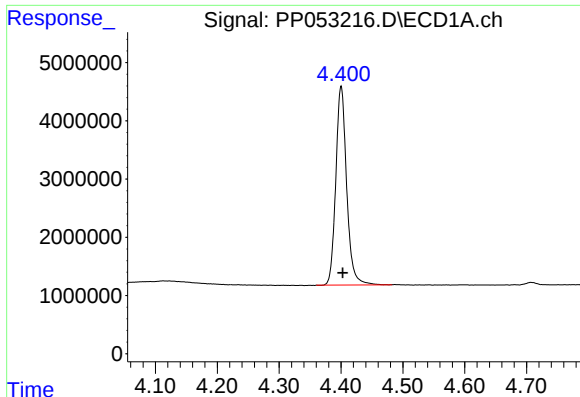
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053216.D
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Integrator: ChemStation

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

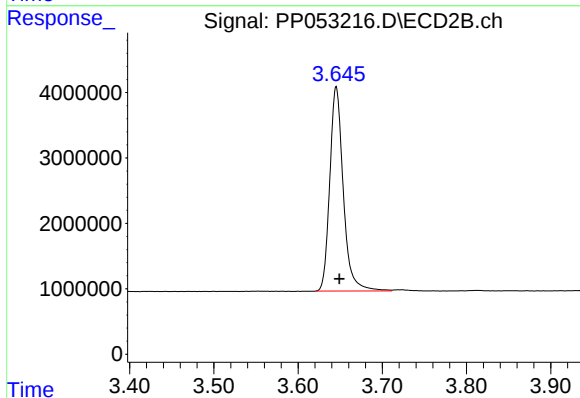




#1 Tetrachloro-m-xylene

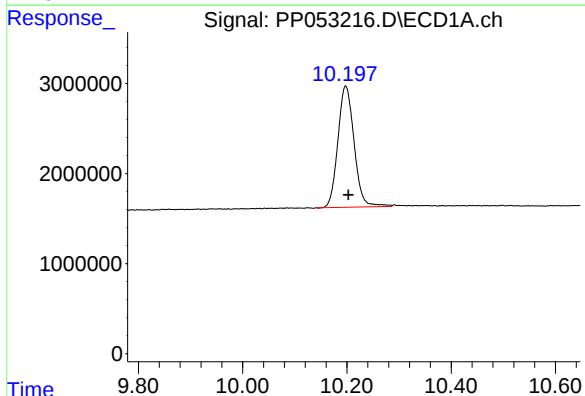
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 41718707
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



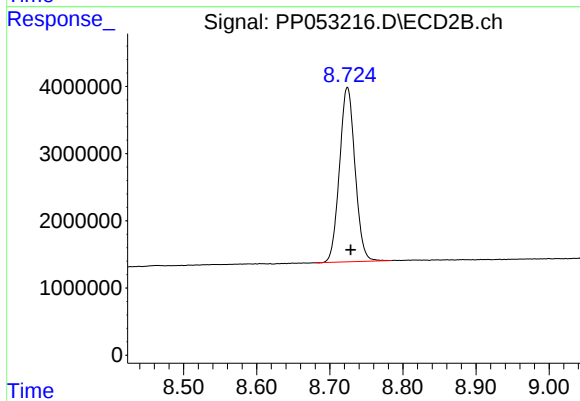
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 34827331
Conc: 23.15 ng/ml



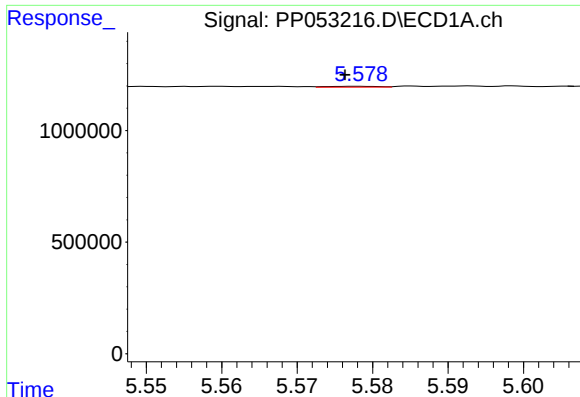
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.005 min
Response: 28994640
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

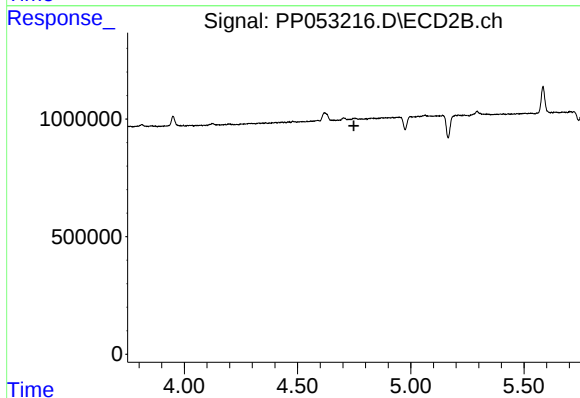
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 38318672
Conc: 20.44 ng/ml



#3 AR-1016-1

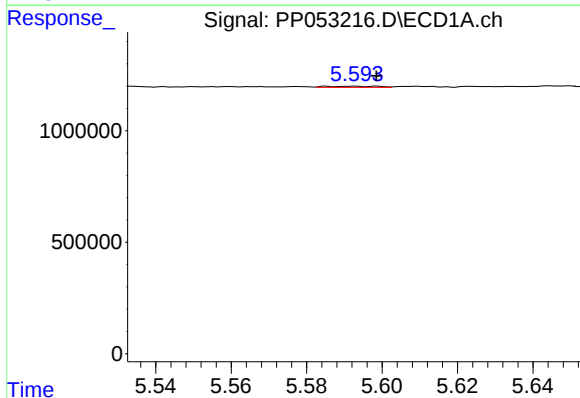
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 17817
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



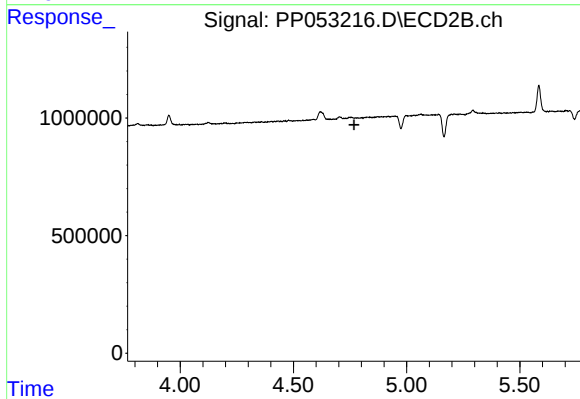
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



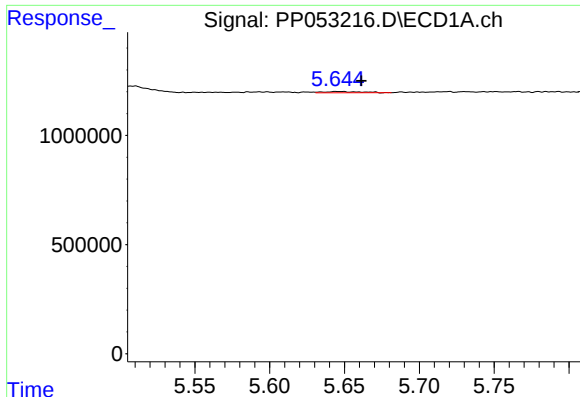
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 49641
Conc: 0.54 ng/ml



#4 AR-1016-2

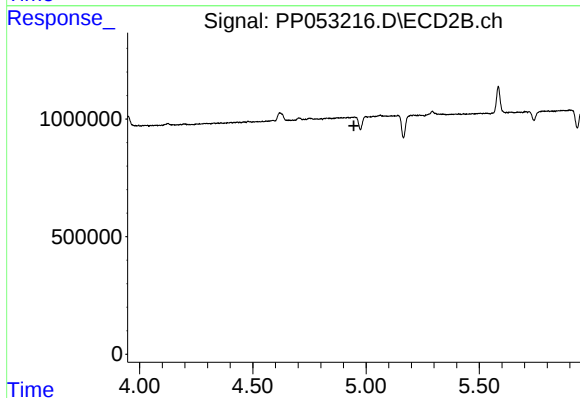
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

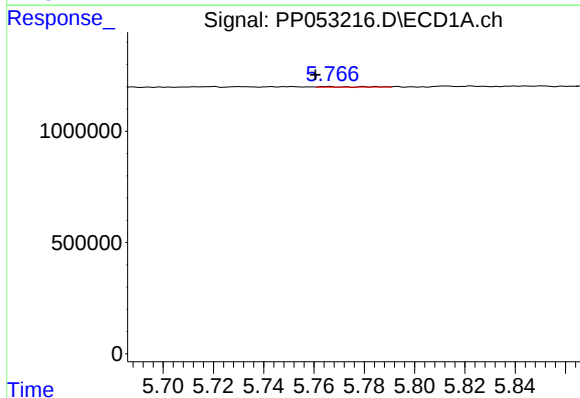
R.T.: 5.645 min
Delta R.T.: -0.017 min
Response: 100432
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



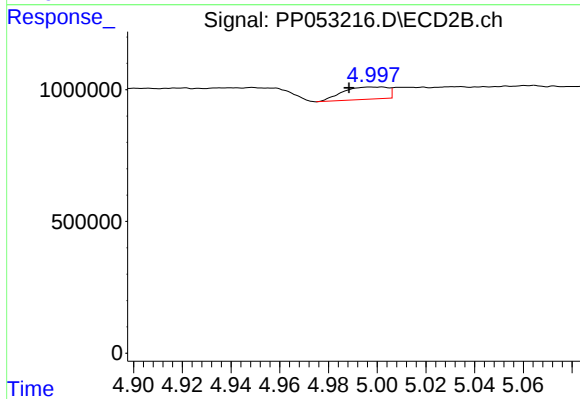
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



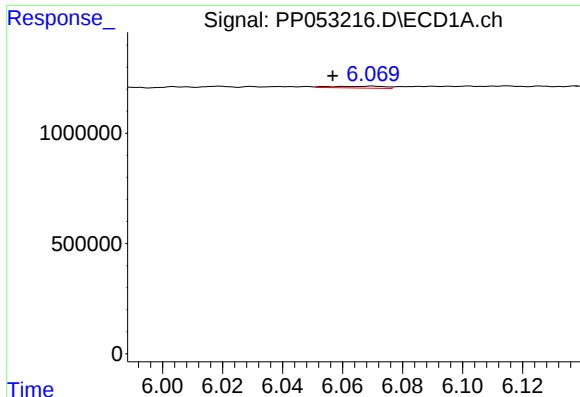
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.005 min
Response: 22886
Conc: 0.50 ng/ml



#6 AR-1016-4

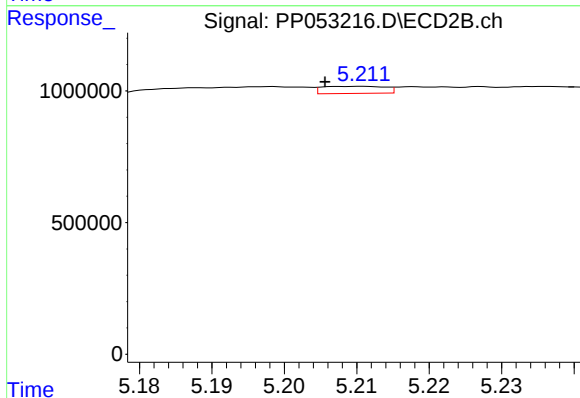
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 593197
Conc: 16.97 ng/ml



#7 AR-1016-5

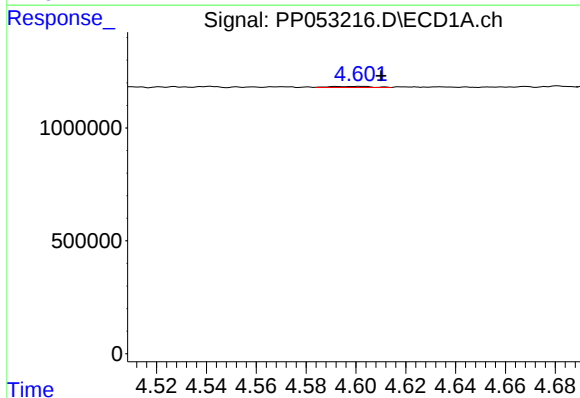
R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 101955
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



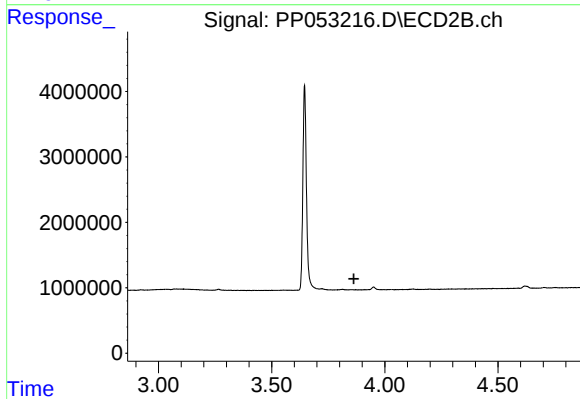
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 161483
Conc: 3.56 ng/ml



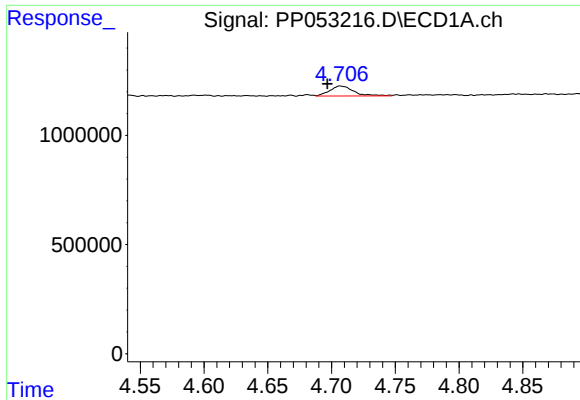
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 60510
Conc: 2.69 ng/ml



#8 AR-1221-1

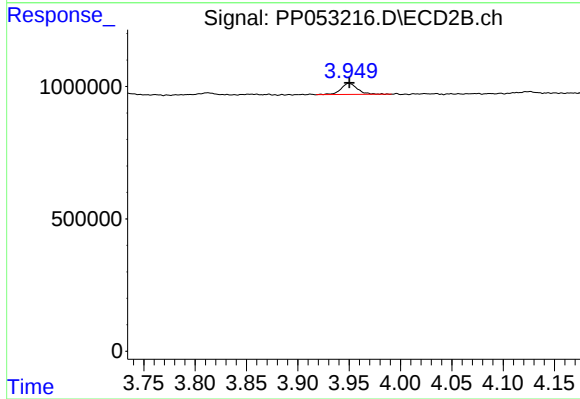
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

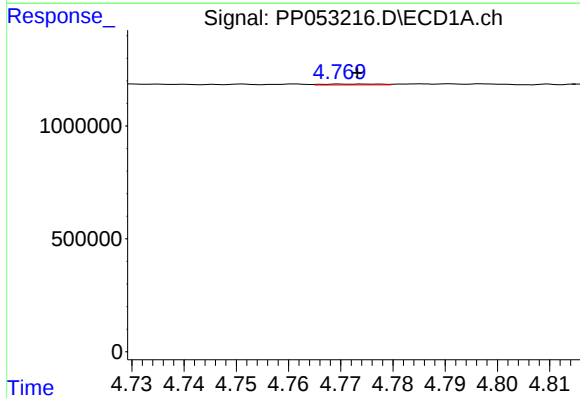
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 595875
Conc: 35.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



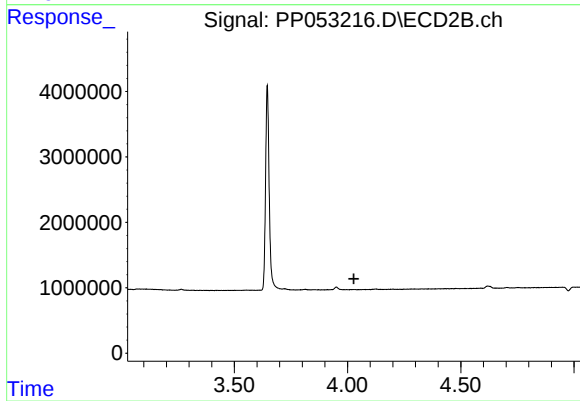
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 472081
Conc: 32.23 ng/ml



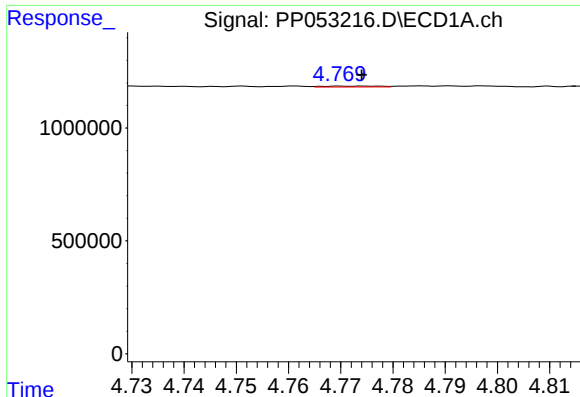
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 29774
Conc: 0.59 ng/ml



#10 AR-1221-3

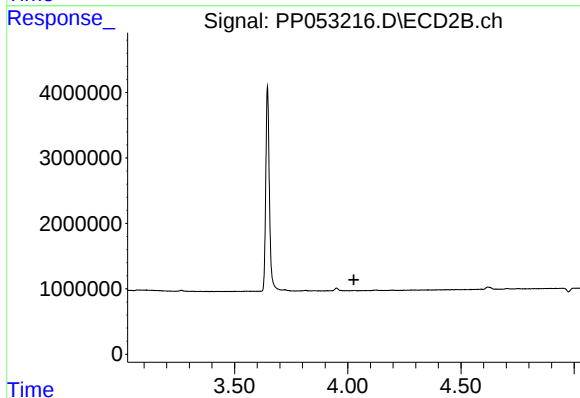
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

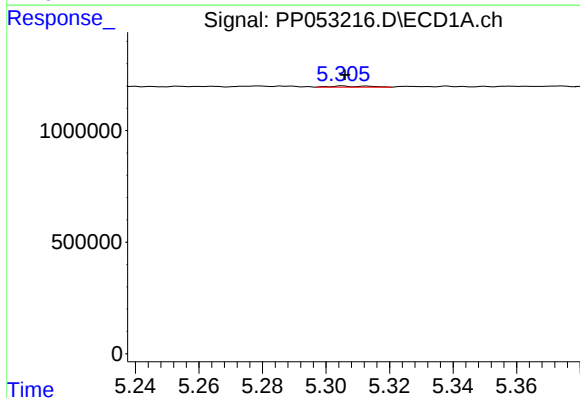
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 29774
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



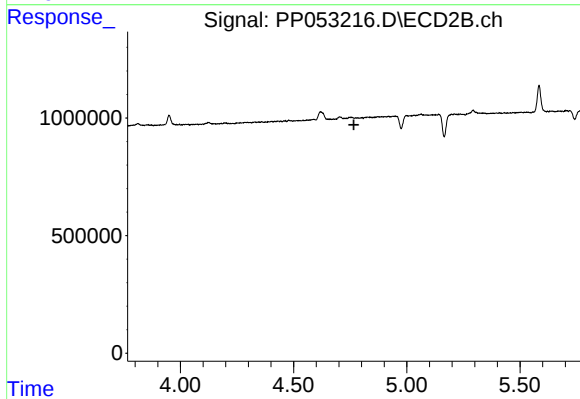
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



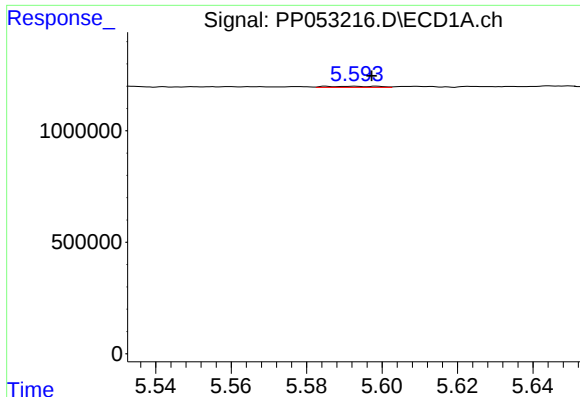
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 42824
Conc: 1.90 ng/ml



#12 AR-1232-2

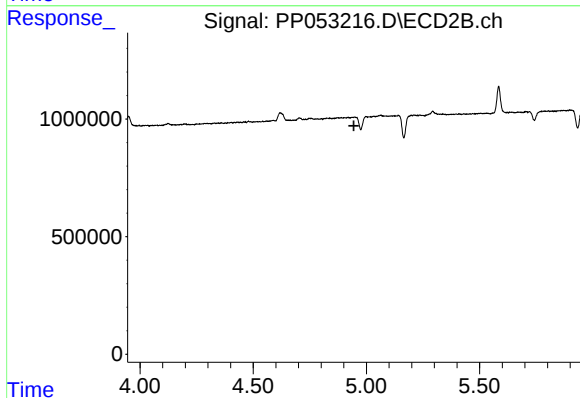
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

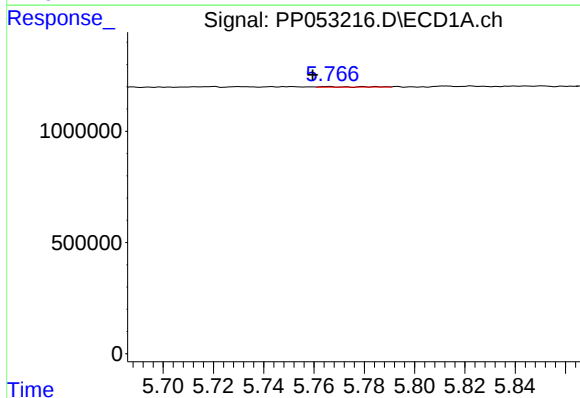
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 49641
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



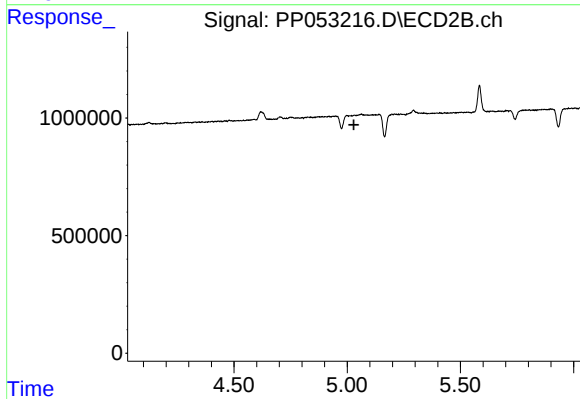
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



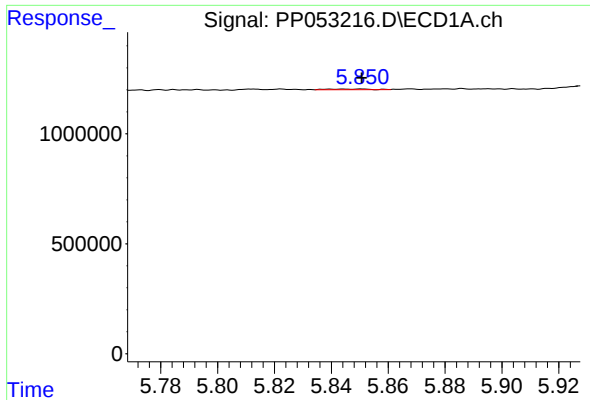
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 22886
Conc: 1.13 ng/ml



#14 AR-1232-4

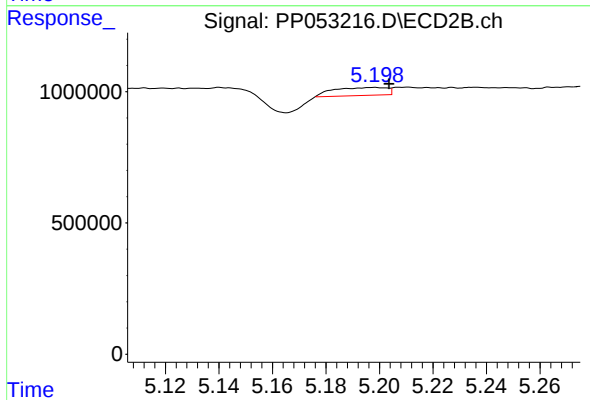
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

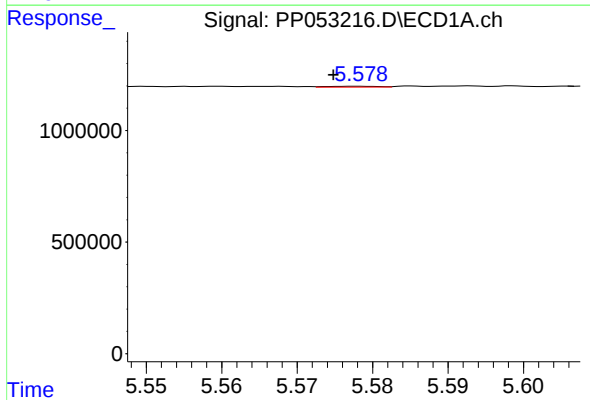
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 31003
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



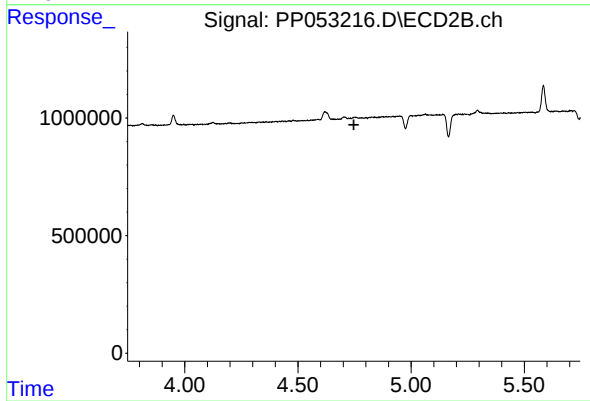
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 422335
Conc: 21.22 ng/ml



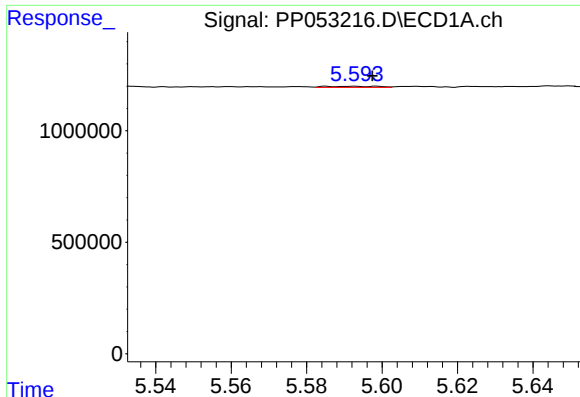
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 17817
Conc: 0.37 ng/ml



#16 AR-1242-1

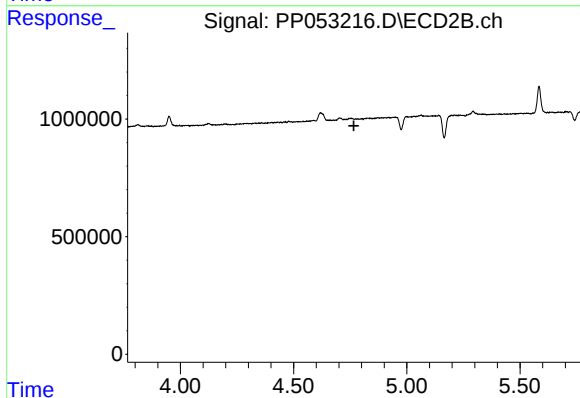
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

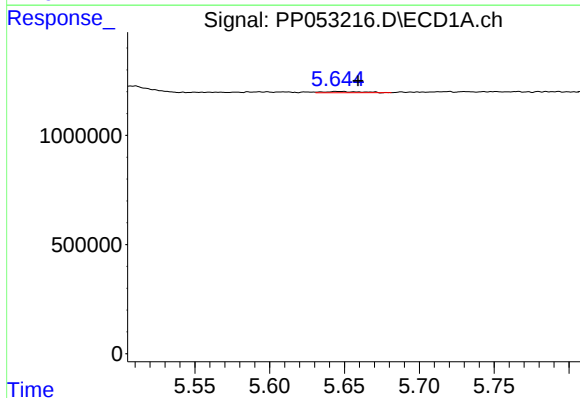
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 49641
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



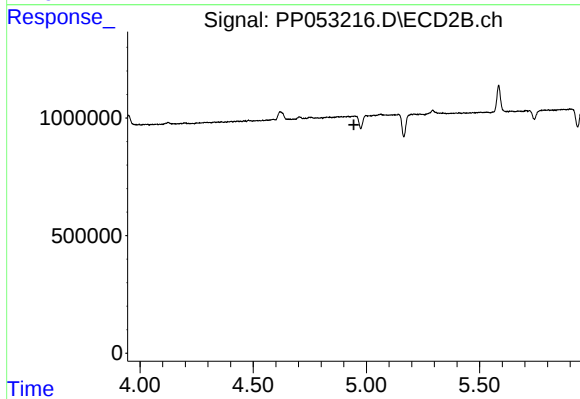
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



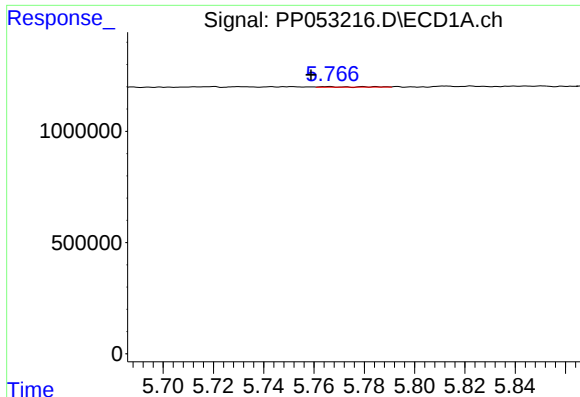
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 100432
Conc: 2.24 ng/ml



#18 AR-1242-3

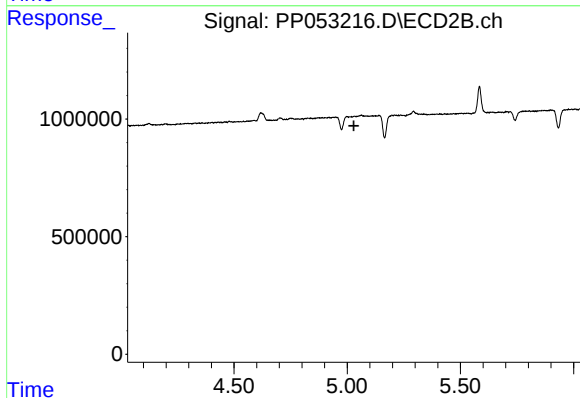
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

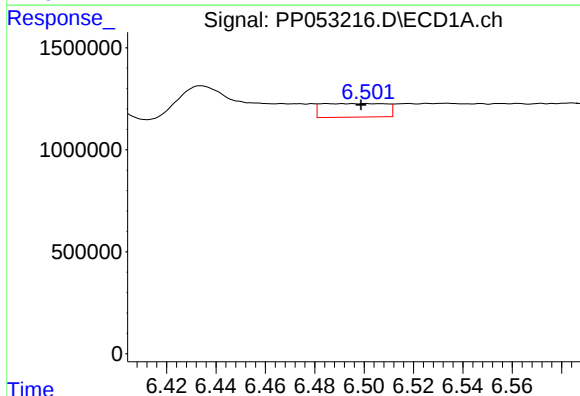
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 22886
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



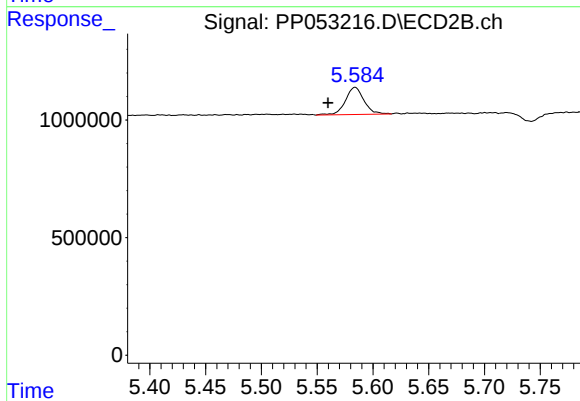
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



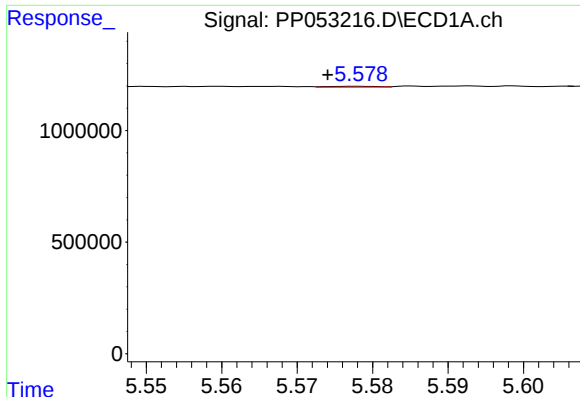
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 1209343
Conc: 33.12 ng/ml



#20 AR-1242-5

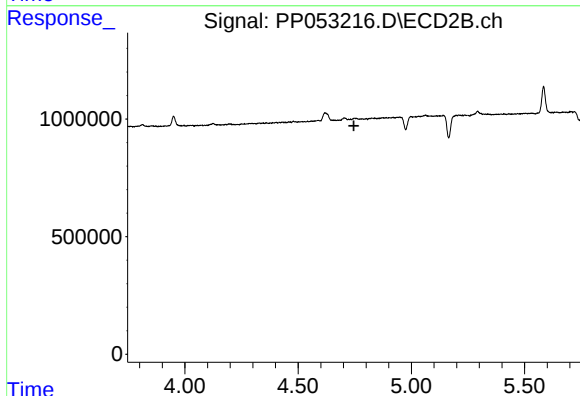
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 1328251
Conc: 30.33 ng/ml



#21 AR-1248-1

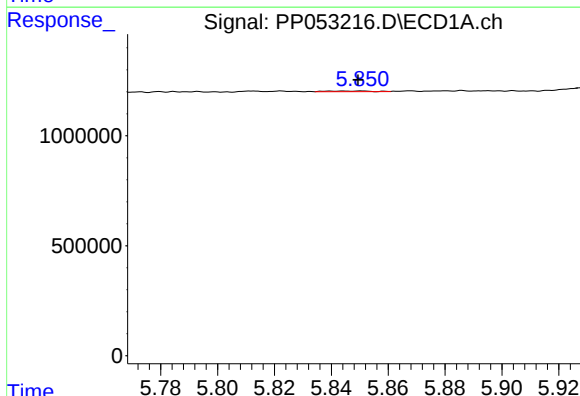
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 17817
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



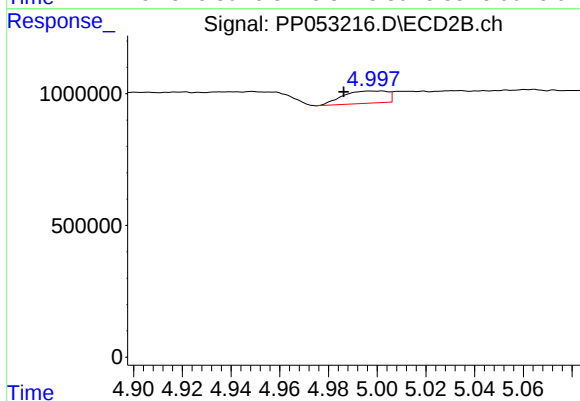
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



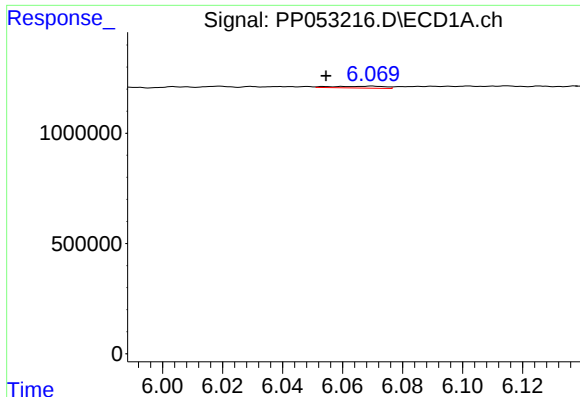
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 31003
Conc: 0.57 ng/ml



#22 AR-1248-2

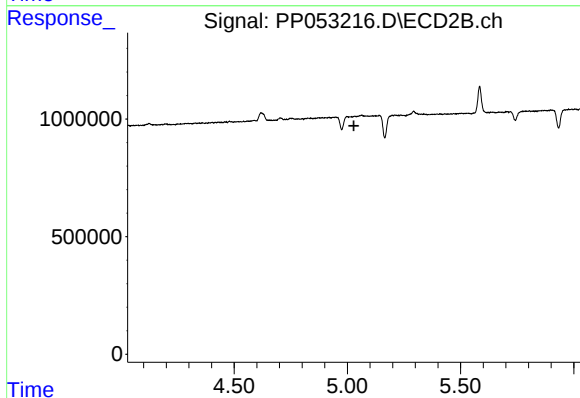
R.T.: 4.998 min
Delta R.T.: 0.012 min
Response: 593197
Conc: 12.35 ng/ml



#23 AR-1248-3

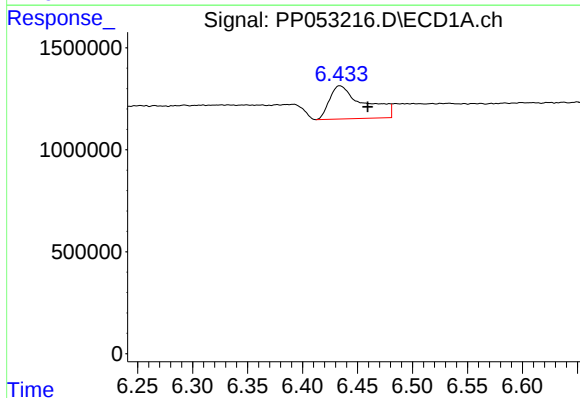
R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 101955
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



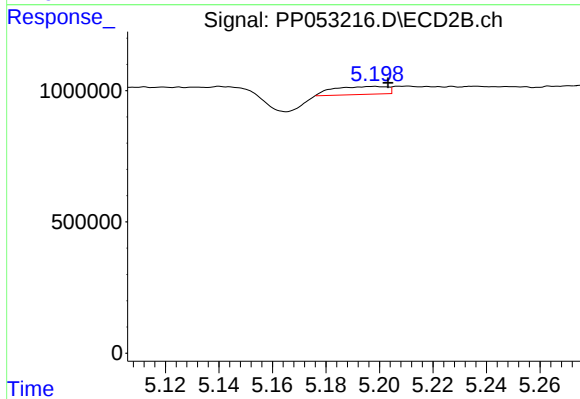
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



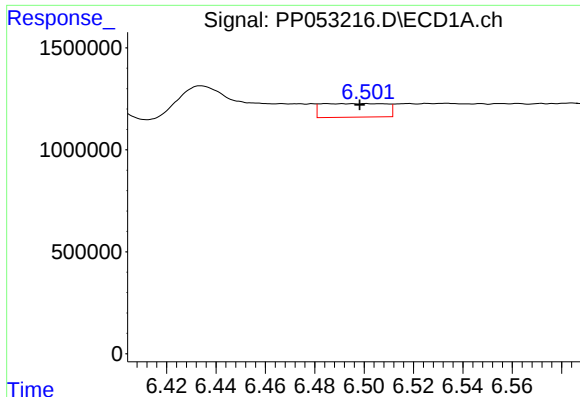
#24 AR-1248-4

R.T.: 6.434 min
Delta R.T.: -0.025 min
Response: 3546835
Conc: 57.49 ng/ml



#24 AR-1248-4

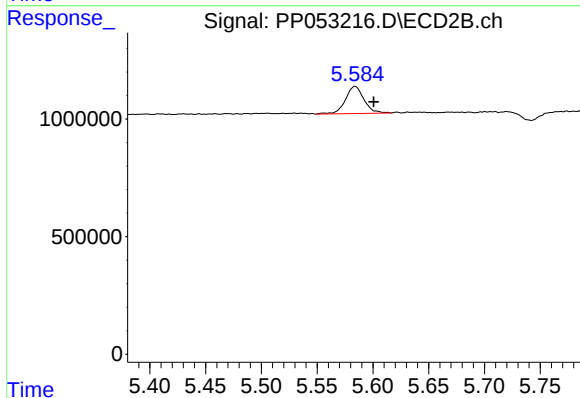
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 422335
Conc: 7.15 ng/ml



#25 AR-1248-5

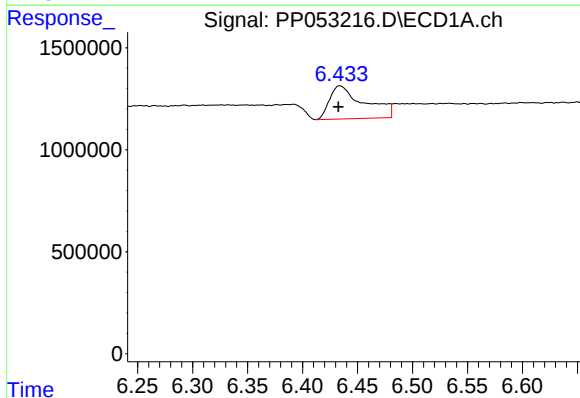
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 1209343
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



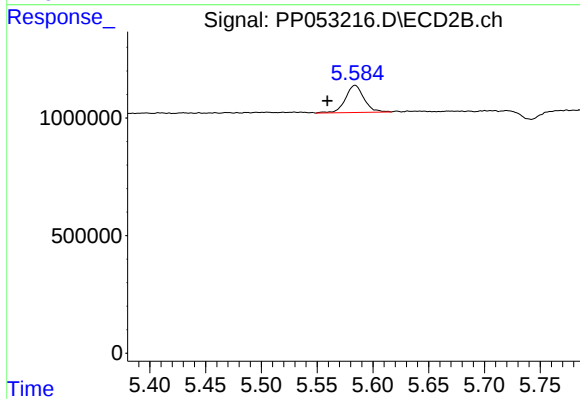
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.017 min
Response: 1328251
Conc: 24.14 ng/ml



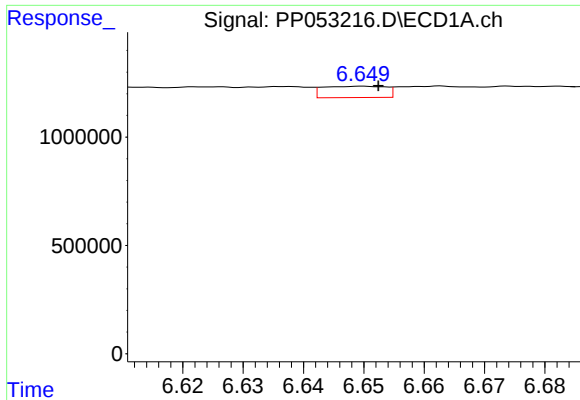
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 3546835
Conc: 50.17 ng/ml



#26 AR-1254-1

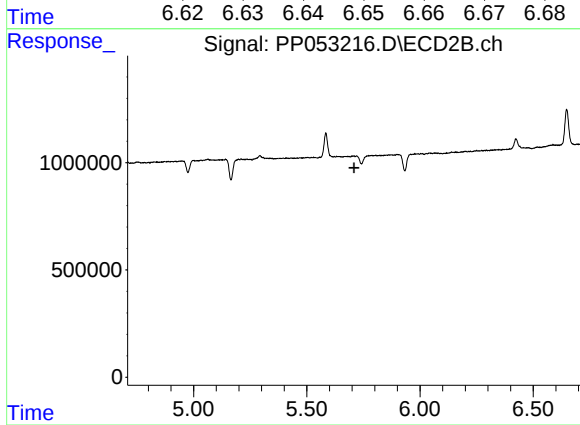
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 1328251
Conc: 14.65 ng/ml



#27 AR-1254-2

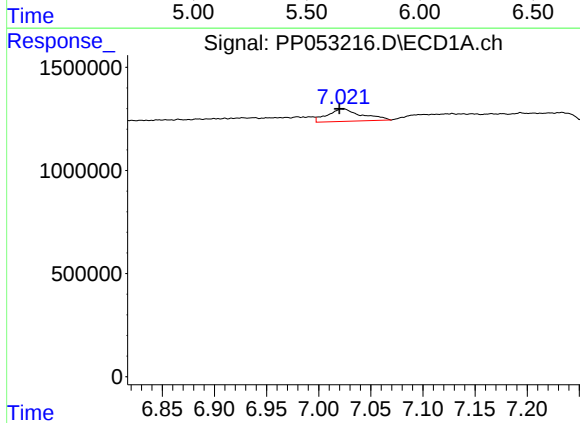
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 376663
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



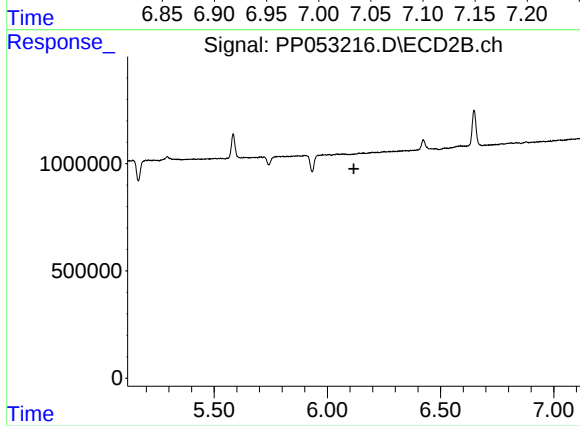
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



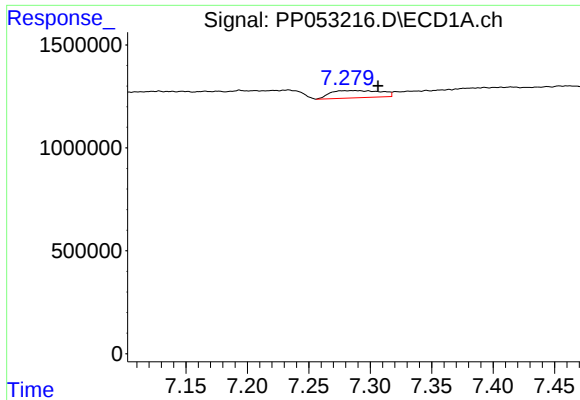
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 1374999
Conc: 13.41 ng/ml



#28 AR-1254-3

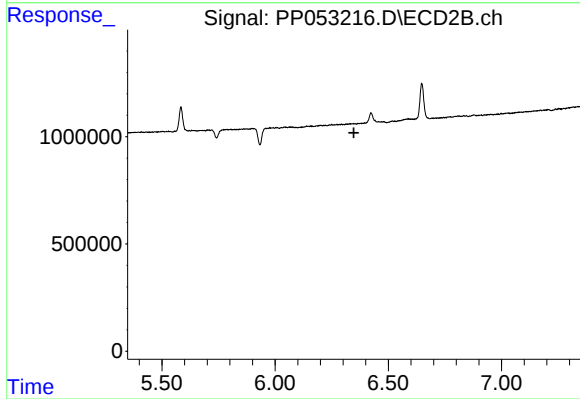
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

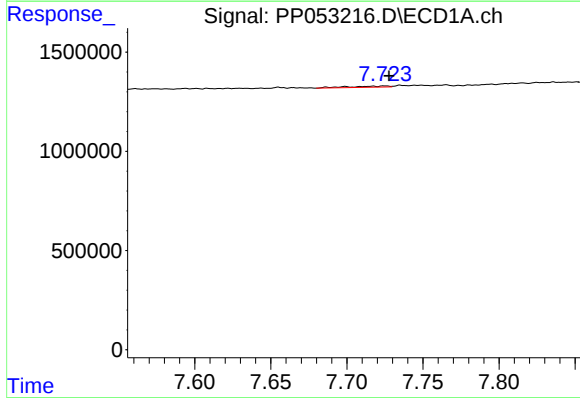
R.T.: 7.288 min
Delta R.T.: -0.018 min
Response: 1010653
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



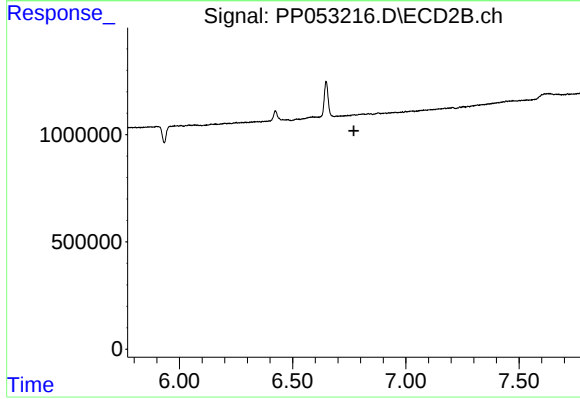
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



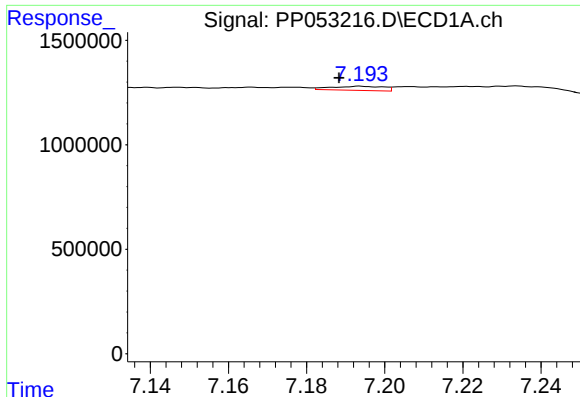
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 115311
Conc: 1.46 ng/ml



#30 AR-1254-5

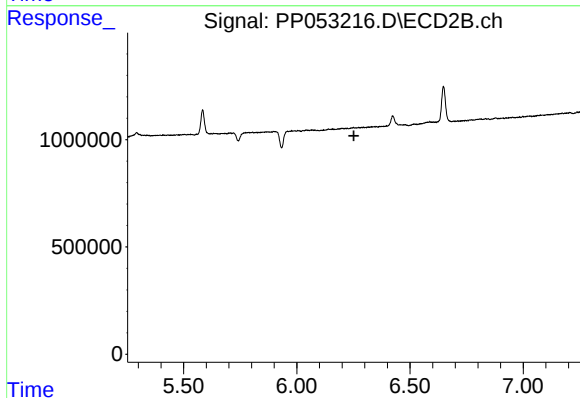
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

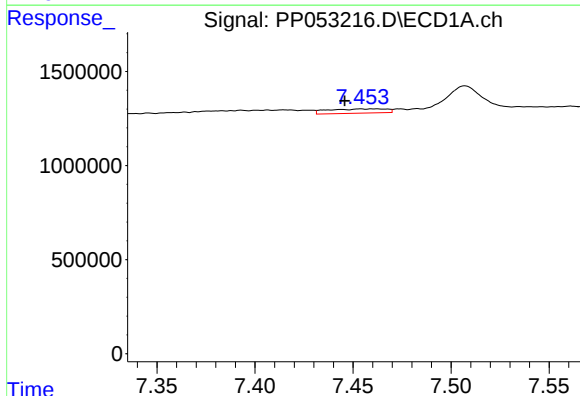
R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 180178
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



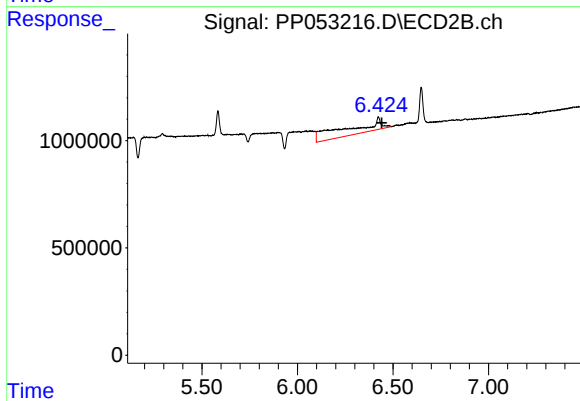
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



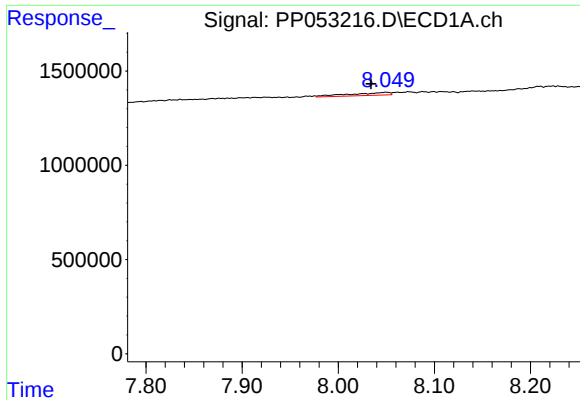
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 480457
Conc: 5.19 ng/ml



#32 AR-1260-2

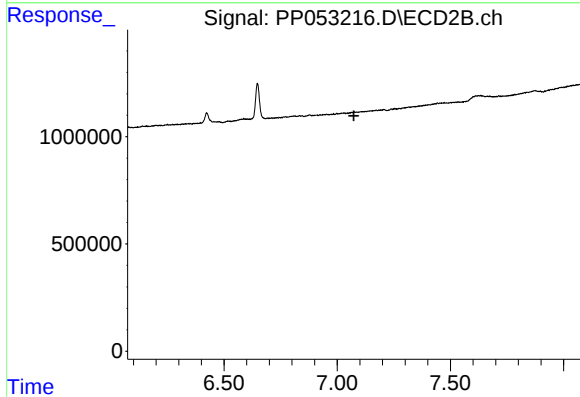
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 7220145
Conc: 62.74 ng/ml



#34 AR-1260-4

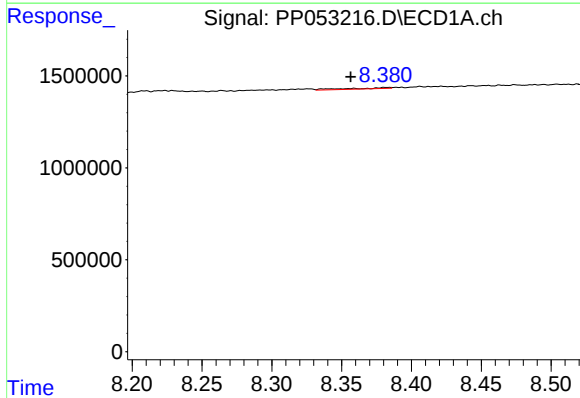
R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 449268
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



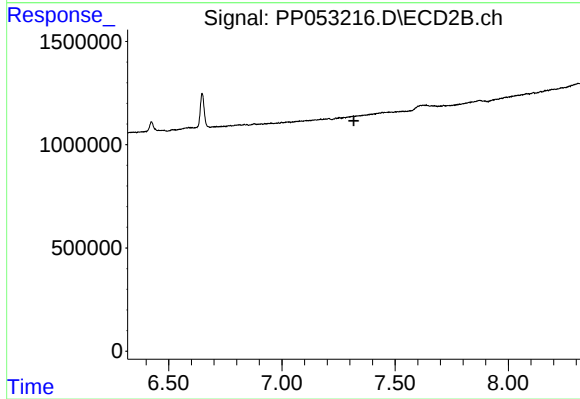
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



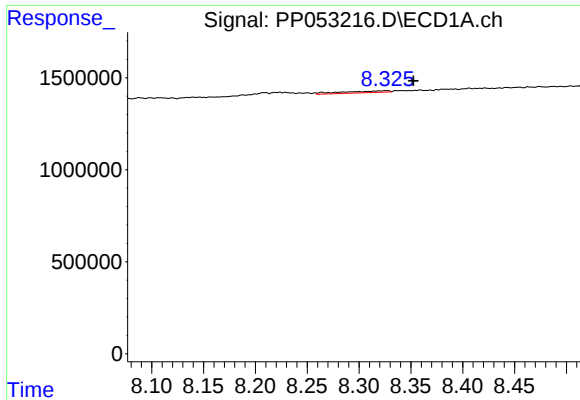
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.025 min
Response: 126233
Conc: 1.00 ng/ml



#35 AR-1260-5

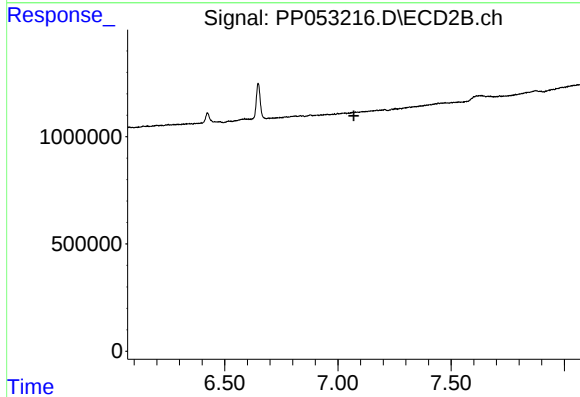
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#37 AR-1262-2

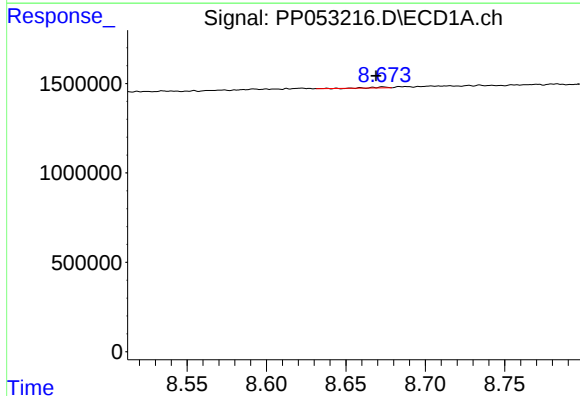
R.T.: 8.326 min
Delta R.T.: -0.026 min
Response: 312088
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



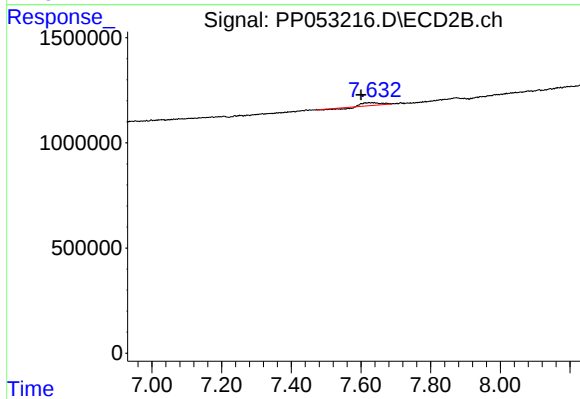
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



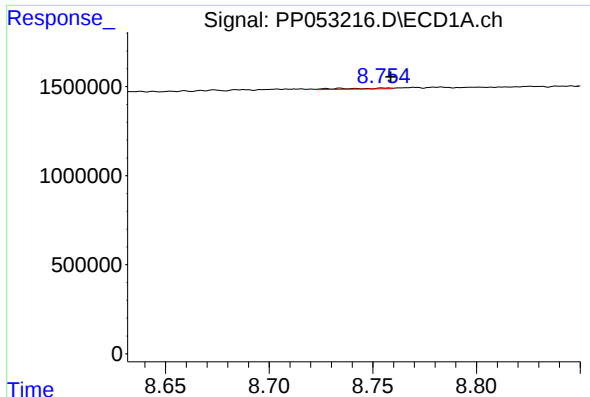
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: 0.004 min
Response: 33632
Conc: 0.32 ng/ml



#38 AR-1262-3

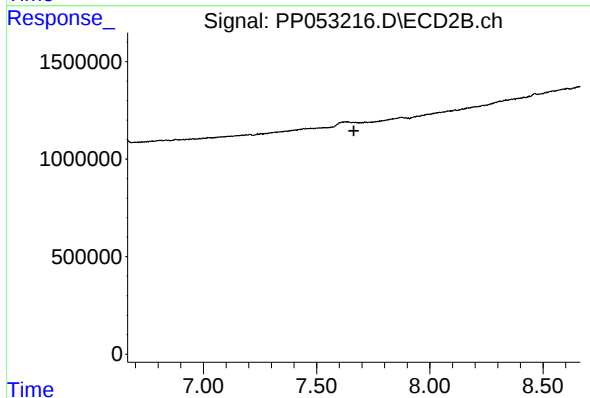
R.T.: 7.623 min
Delta R.T.: 0.024 min
Response: 326246
Conc: 3.56 ng/ml



#39 AR-1262-4

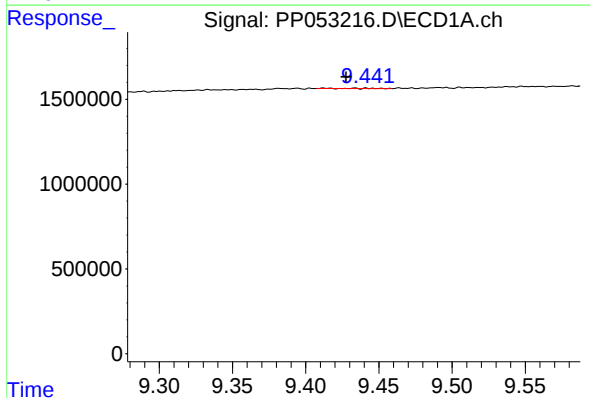
R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 79943
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



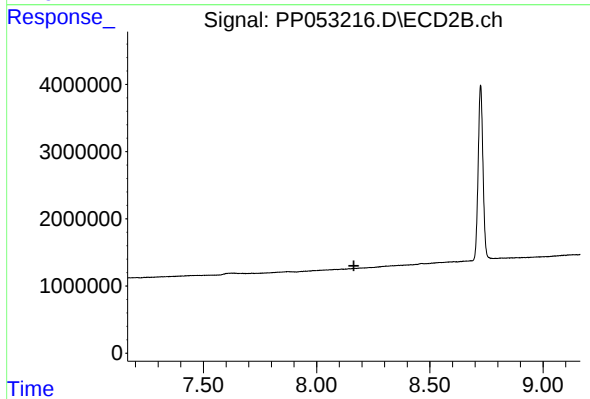
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



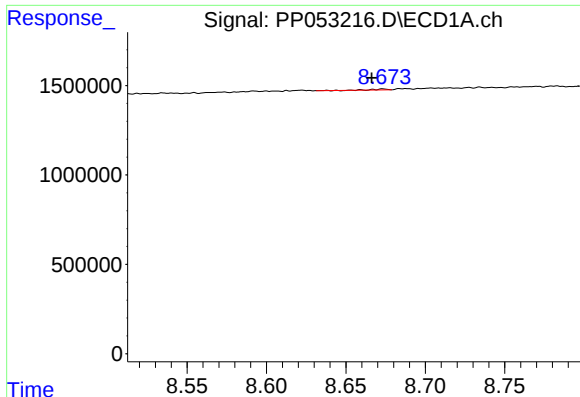
#40 AR-1262-5

R.T.: 9.412 min
Delta R.T.: -0.015 min
Response: 29795
Conc: 0.59 ng/ml



#40 AR-1262-5

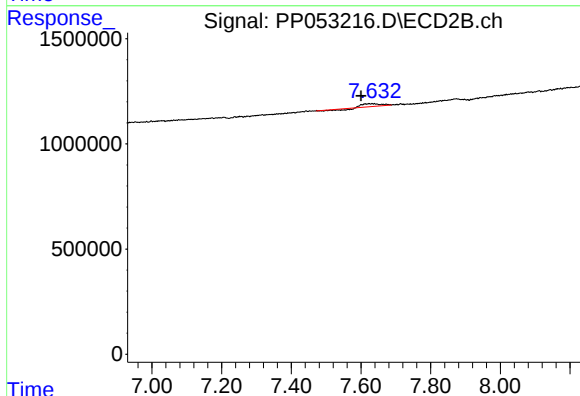
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

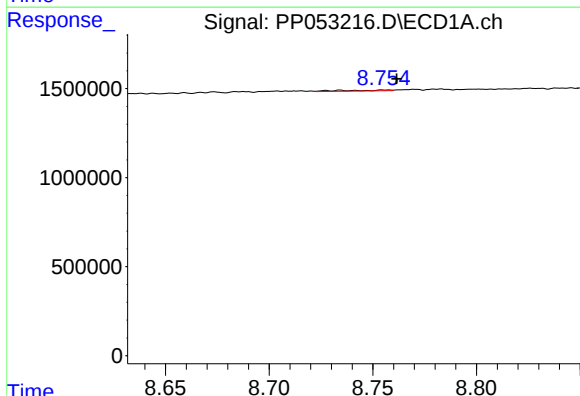
R.T.: 8.673 min
Delta R.T.: 0.007 min
Response: 33632
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



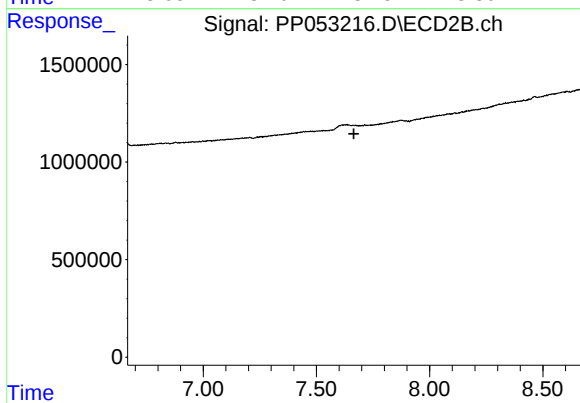
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: 0.024 min
Response: 326246
Conc: 1.22 ng/ml



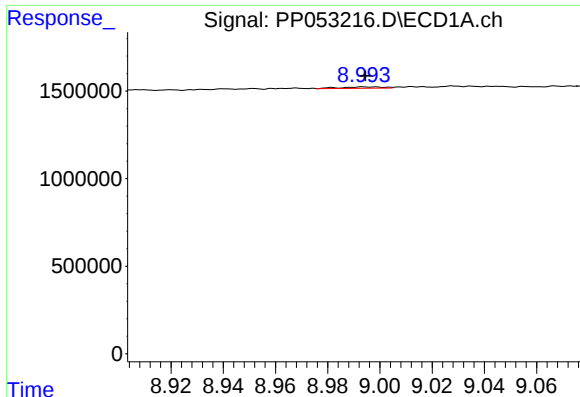
#42 AR-1268-2

R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 79943
Conc: 0.47 ng/ml



#42 AR-1268-2

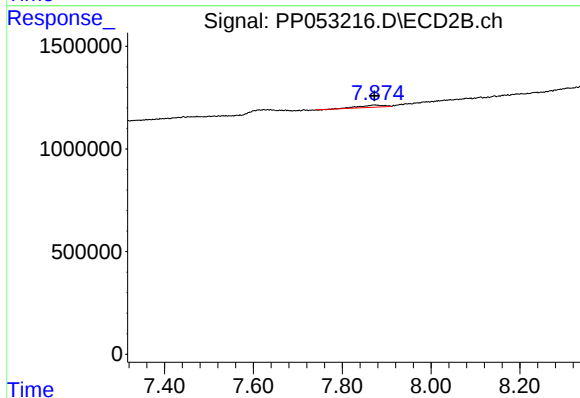
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

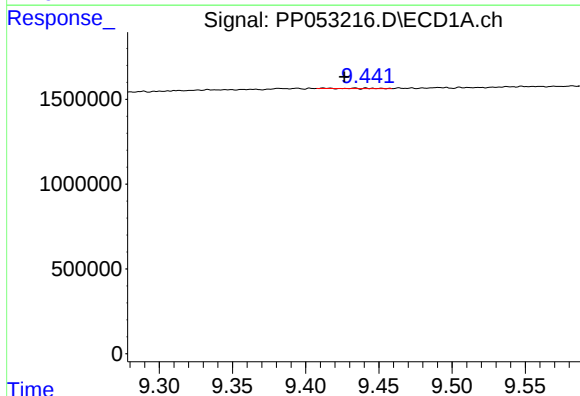
R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 86955
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



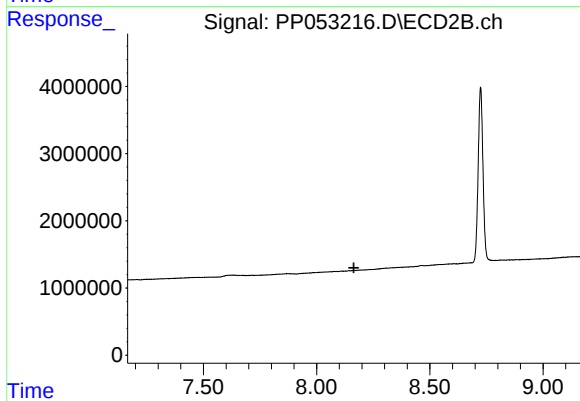
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 383832
Conc: 1.87 ng/ml



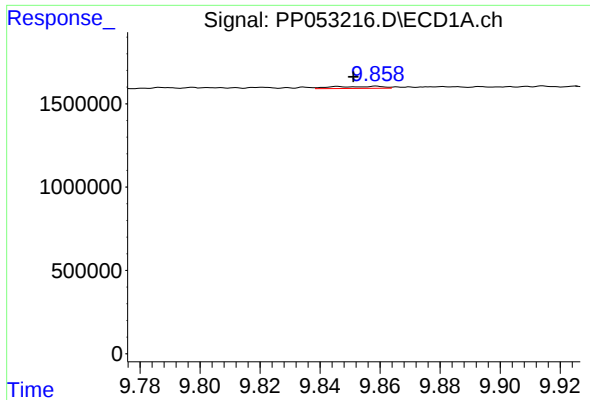
#44 AR-1268-4

R.T.: 9.412 min
Delta R.T.: -0.014 min
Response: 29795
Conc: 0.53 ng/ml



#44 AR-1268-4

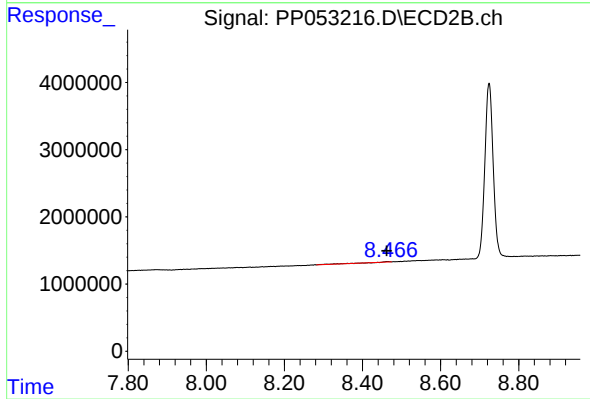
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.008 min
Response: 141066
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 152213
Conc: 0.23 ng/ml