

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:18
 Operator : YP\AJ
 Sample : N5495-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-31B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 14:57:06 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...	4.399	3.645	44250757	36885268	23.019	24.521
2)	SA Decachlor...	10.199	8.725	25114874	32615630	18.522	17.401
Target Compounds							
3)	L1 AR-1016-1	5.565	4.756	1545362	178565	24.841	3.184 #
4)	L1 AR-1016-2	5.588	4.756	2383458	178565	25.787	2.301 #
5)	L1 AR-1016-3	5.686f	0.000	242701	0	4.288	N.D. #
6)	L1 AR-1016-4	5.755	0.000	57833	0	1.271	N.D. #
7)	L1 AR-1016-5	6.056	5.189f	15732	367100	0.348	8.082 #
8)	L2 AR-1221-1	4.608	0.000	61091779	0	2718.143	N.D. #
9)	L2 AR-1221-2	4.706	3.932f	1432372	31086774	86.204	2122.247 #
10)	L2 AR-1221-3	4.773	0.000	96738	0	1.921	N.D. #
11)	L3 AR-1232-1	4.773	0.000	96738	0	2.523	N.D. #
12)	L3 AR-1232-2	5.324f	4.756	133148	178565	5.916	5.130
13)	L3 AR-1232-3	5.588	0.000	2383458	0	58.724	N.D. #
14)	L3 AR-1232-4	5.755	0.000	57833	0	2.866	N.D. #
15)	L3 AR-1232-5	5.854	5.189	11347	367100	0.684	18.445 #
16)	L4 AR-1242-1	5.565	4.756	1545362	178565	31.710	4.050 #
17)	L4 AR-1242-2	5.588	4.756	2383458	178565	33.060	2.887 #
18)	L4 AR-1242-3	5.686f	0.000	242701	0	5.420	N.D. #
19)	L4 AR-1242-4	5.755	0.000	57833	0	1.608	N.D. #
20)	L4 AR-1242-5	6.493	0.000	93600	0	2.564	N.D. #
21)	L5 AR-1248-1	5.565	4.756	1545362	178565	41.434	5.208 #
22)	L5 AR-1248-2	5.854	0.000	11347	0	0.207	N.D. #
23)	L5 AR-1248-3	6.056	0.000	15732	0	0.264	N.D. #
24)	L5 AR-1248-4	6.454	5.189	50276	367100	0.815	6.216 #
25)	L5 AR-1248-5	6.493	0.000	93600	0	1.552	N.D. #
26)	L6 AR-1254-1	6.434	0.000	257551	0	3.643	N.D. #
27)	L6 AR-1254-2	6.646	0.000	43642	0	0.415	N.D. #
28)	L6 AR-1254-3	7.023	6.135f	307437	150835	2.997	1.187 #
30)	L6 AR-1254-5	7.727	0.000	30416	0	0.384	N.D. #
31)	L7 AR-1260-1	7.192	0.000	6581	0	0.080	N.D. #
32)	L7 AR-1260-2	7.435	6.425f	341421	404648	3.687	3.516
33)	L7 AR-1260-3	7.806	6.608	44879	220665	0.720	2.056 #
34)	L7 AR-1260-4	8.017f	0.000	496009	0	6.621	N.D. #
35)	L7 AR-1260-5	8.366	0.000	93032	0	0.735	N.D. #
36)	L8 AR-1262-1	7.806	0.000	44879	0	0.467	N.D. #
37)	L8 AR-1262-2	8.366	0.000	93032	0	0.615	N.D. #
38)	L8 AR-1262-3	8.677	7.604	20703	504873	0.200	5.512 #
39)	L8 AR-1262-4	8.765	7.676	345889	40622	4.278	0.248 #
40)	L8 AR-1262-5	9.447f	0.000	45332	0	0.892	N.D. #
41)	L9 AR-1268-1	8.677	7.604	20703	504873	0.109	1.889 #
42)	L9 AR-1268-2	8.765	7.676	345889	40622	2.039	0.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
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 Acq On : 09 Nov 2022 14:18
 Operator : YP\AJ
 Sample : N5495-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

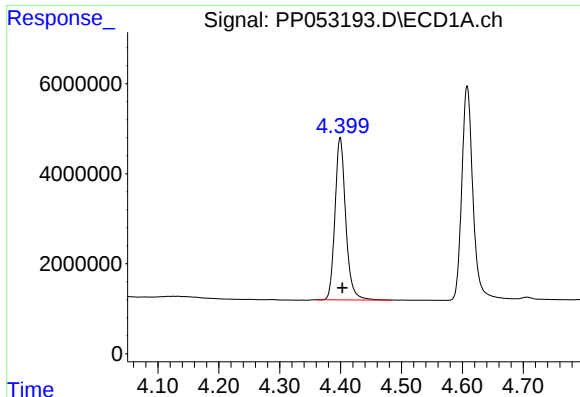
Instrument :
 ECD_P
 ClientSampleId :
 SB-31B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 14:57:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.013f	7.869	185829	1086649	1.241	5.285 #
44) L9	AR-1268-4	9.407f	0.000	23681	0	0.423	N.D. #
45) L9	AR-1268-5	9.848	8.465	315465	123697	0.685	0.186 #

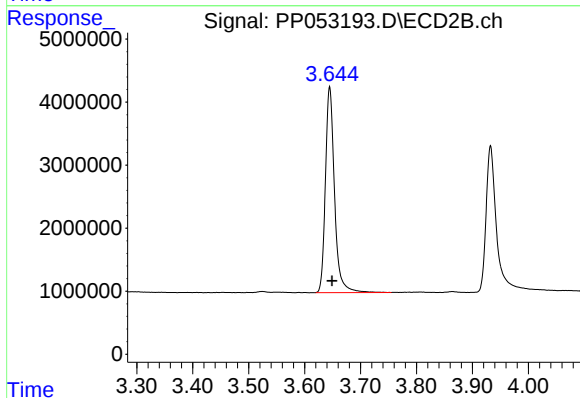
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

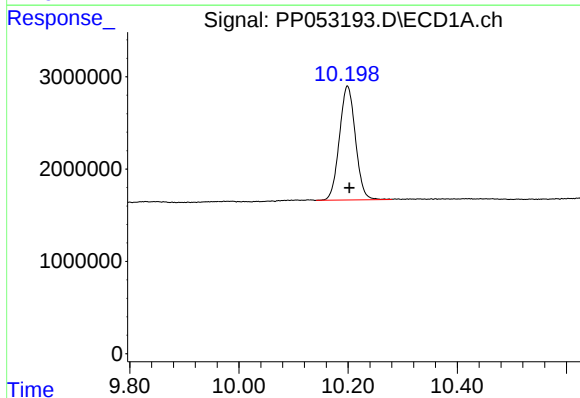
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 44250757
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



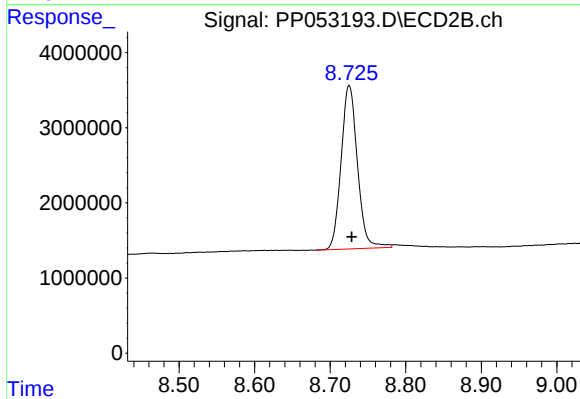
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 36885268
Conc: 24.52 ng/ml



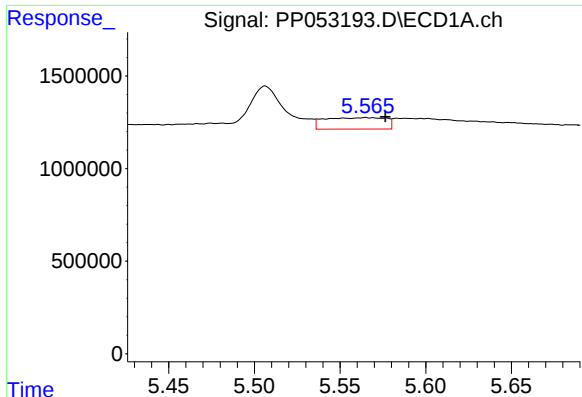
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 25114874
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

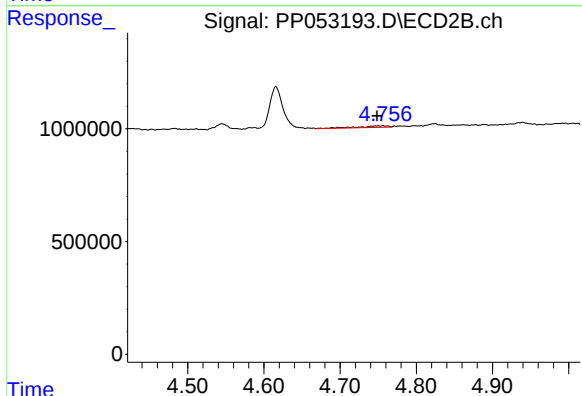
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 32615630
Conc: 17.40 ng/ml



#3 AR-1016-1

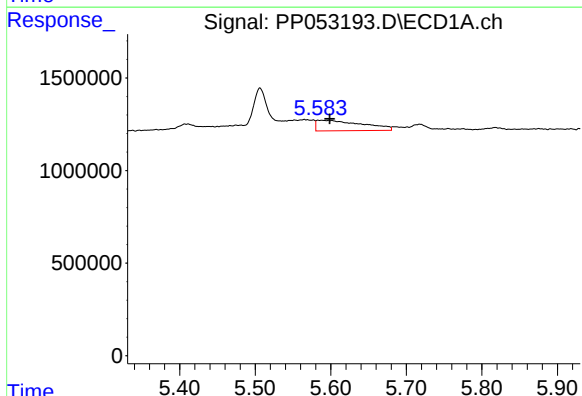
R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 1545362
Conc: 24.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



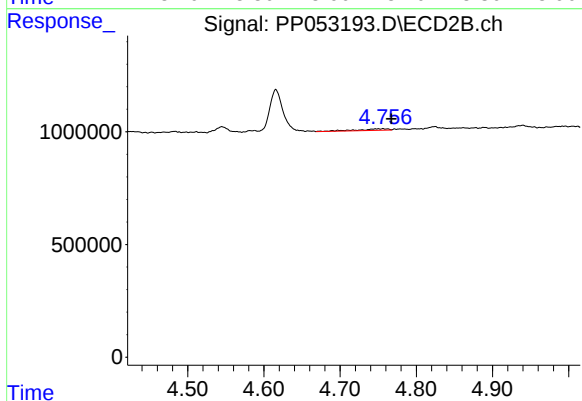
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 178565
Conc: 3.18 ng/ml



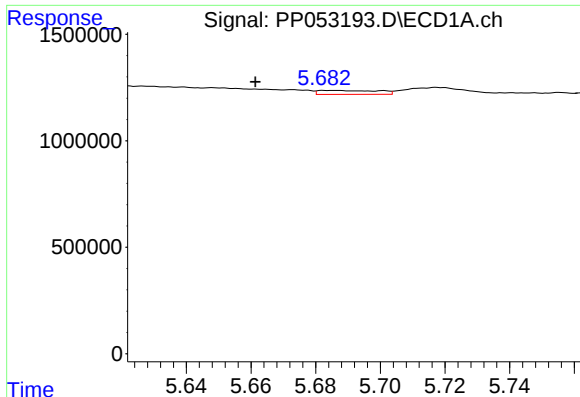
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 2383458
Conc: 25.79 ng/ml



#4 AR-1016-2

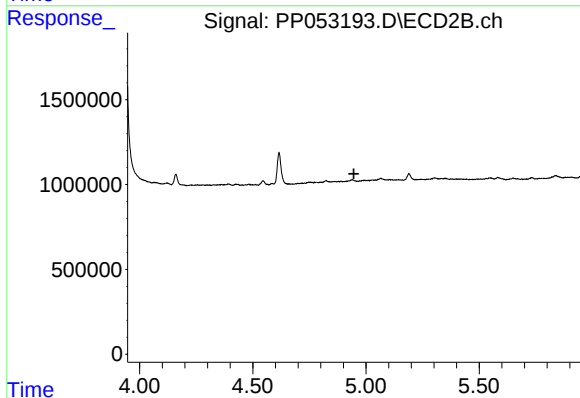
R.T.: 4.756 min
Delta R.T.: -0.011 min
Response: 178565
Conc: 2.30 ng/ml



#5 AR-1016-3

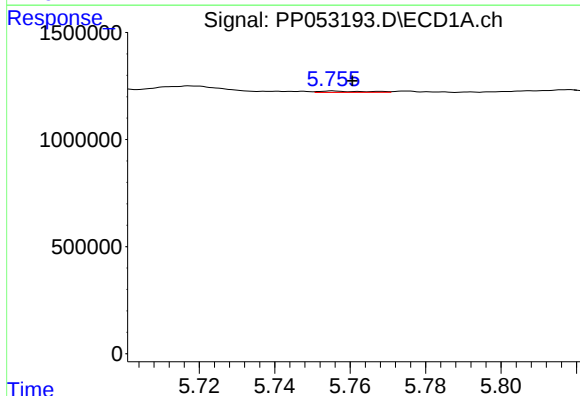
R.T.: 5.686 min
Delta R.T.: 0.024 min
Response: 242701
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



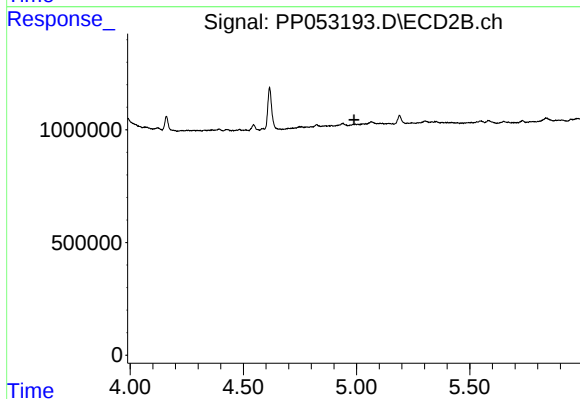
#5 AR-1016-3

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



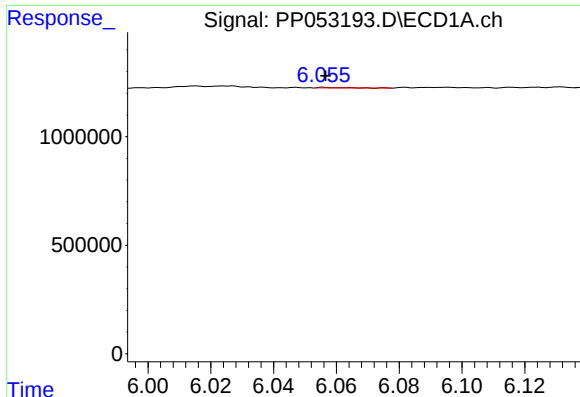
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 57833
Conc: 1.27 ng/ml



#6 AR-1016-4

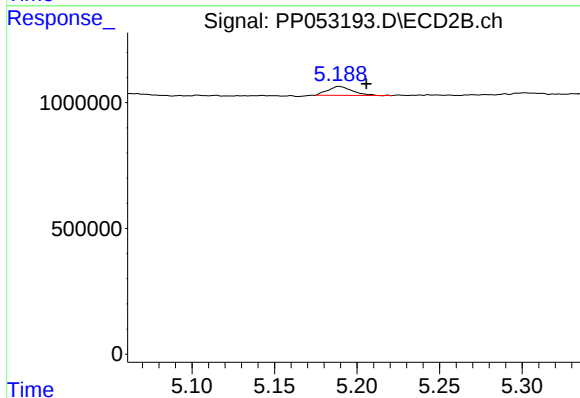
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

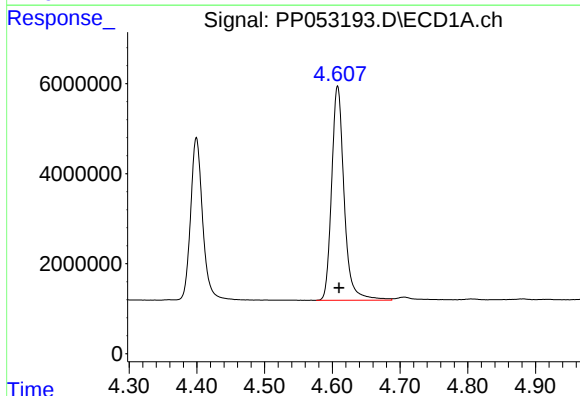
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 15732
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



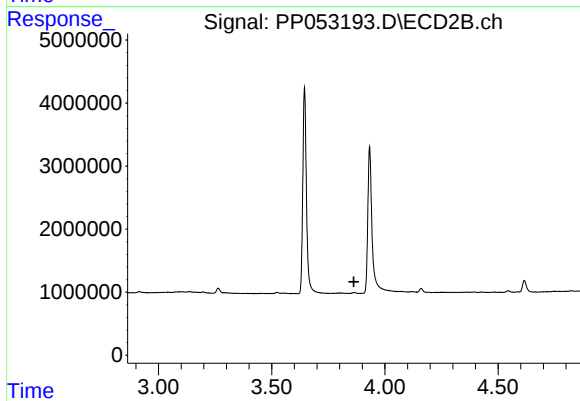
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.016 min
Response: 367100
Conc: 8.08 ng/ml



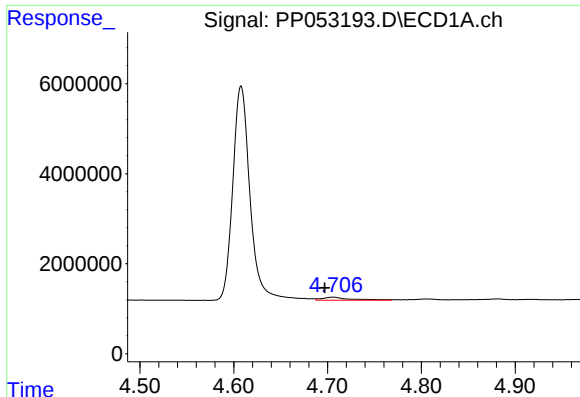
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 61091779
Conc: 2718.14 ng/ml



#8 AR-1221-1

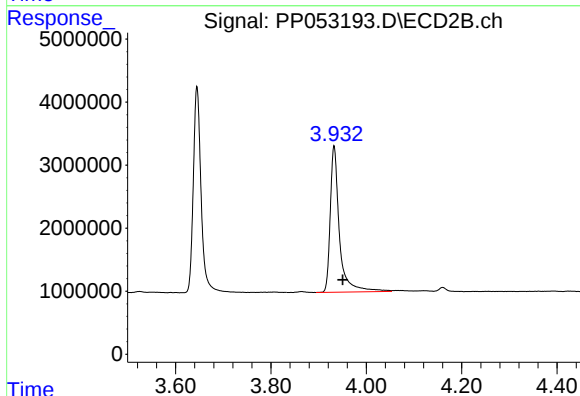
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

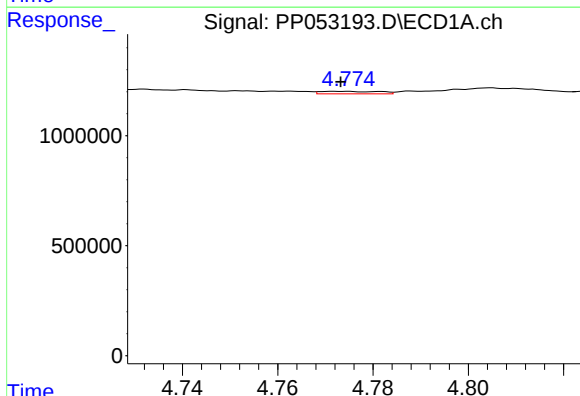
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 1432372
Conc: 86.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



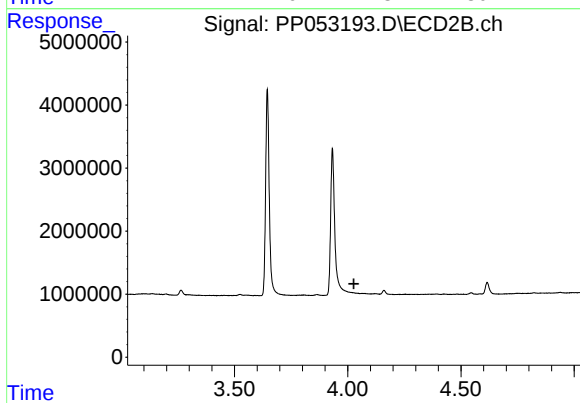
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.018 min
Response: 31086774
Conc: 2122.25 ng/ml



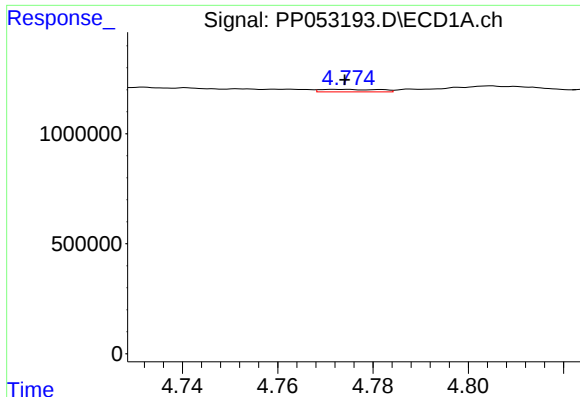
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 96738
Conc: 1.92 ng/ml



#10 AR-1221-3

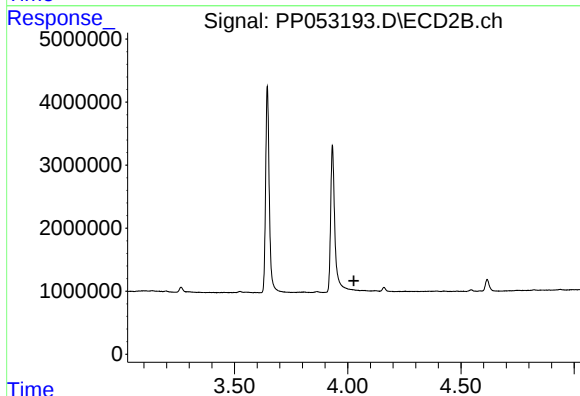
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

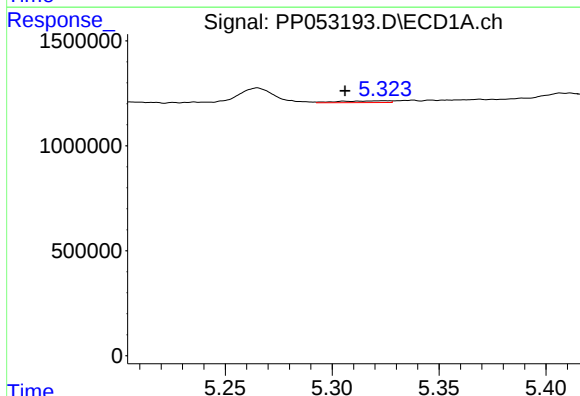
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 96738
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



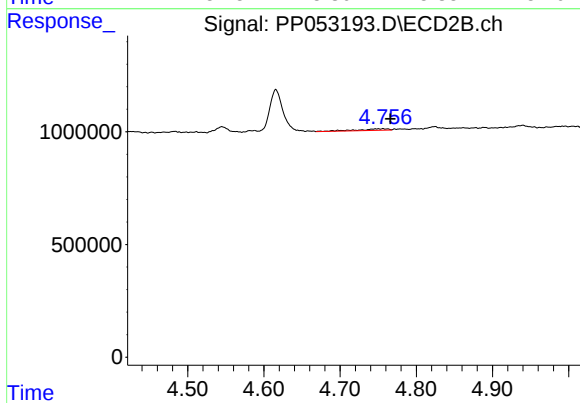
#11 AR-1232-1

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



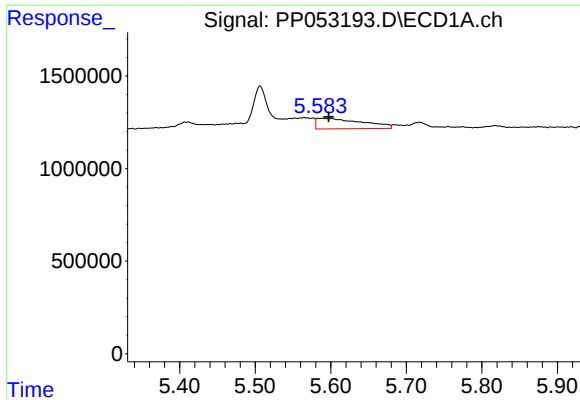
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.018 min
Response: 133148
Conc: 5.92 ng/ml



#12 AR-1232-2

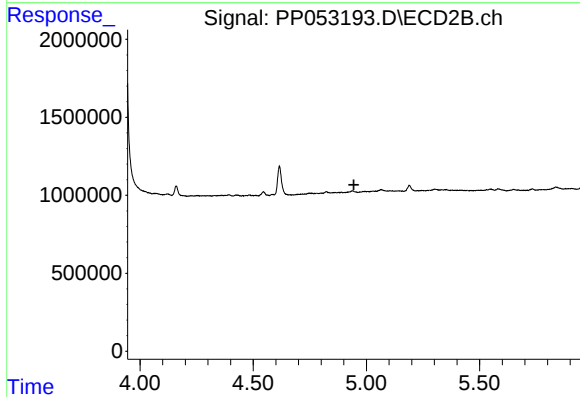
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 178565
Conc: 5.13 ng/ml



#13 AR-1232-3

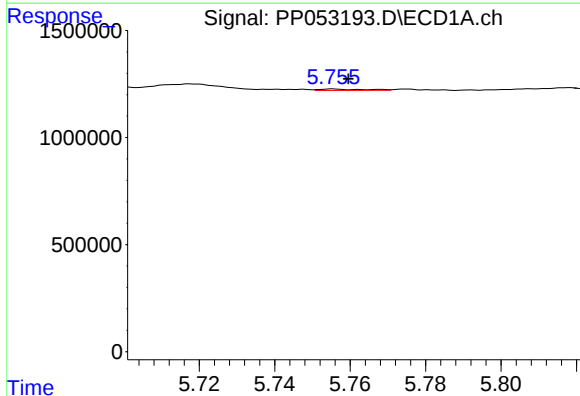
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 2383458
Conc: 58.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



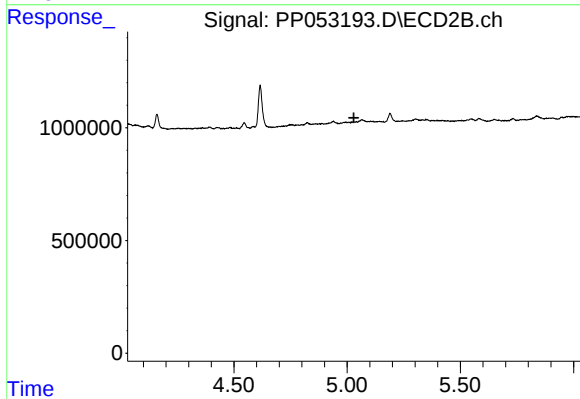
#13 AR-1232-3

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



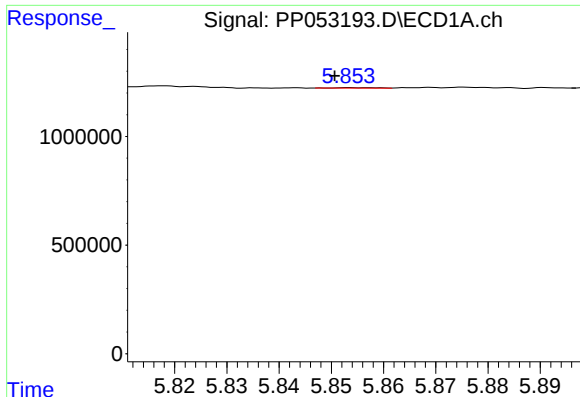
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 57833
Conc: 2.87 ng/ml



#14 AR-1232-4

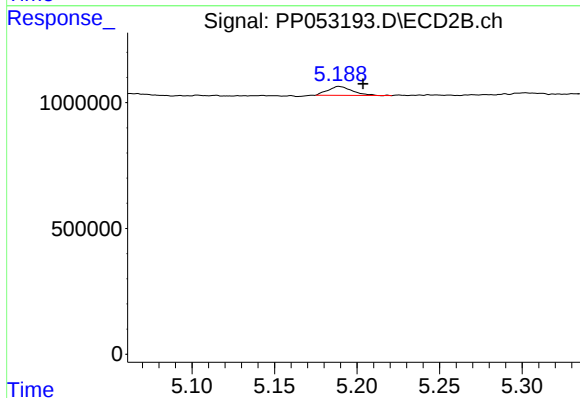
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

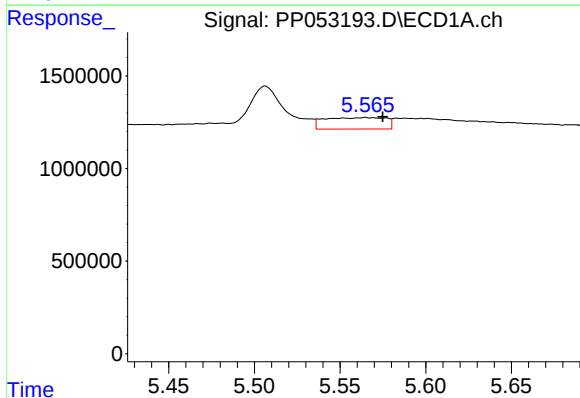
R.T.: 5.854 min
Delta R.T.: 0.003 min
Response: 11347
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



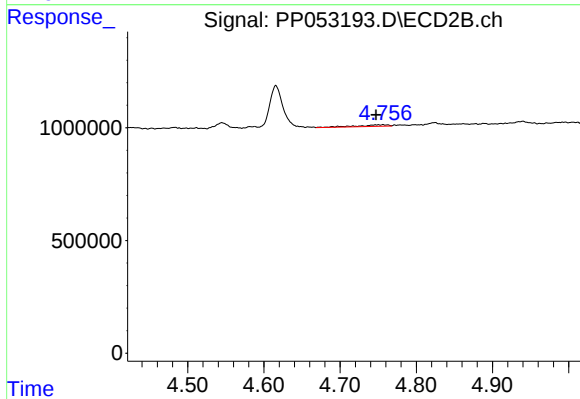
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 367100
Conc: 18.45 ng/ml



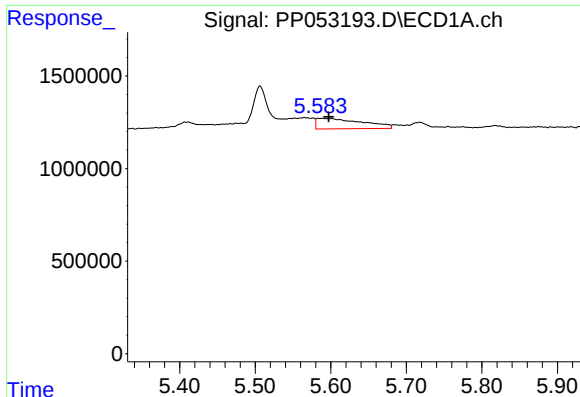
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 1545362
Conc: 31.71 ng/ml



#16 AR-1242-1

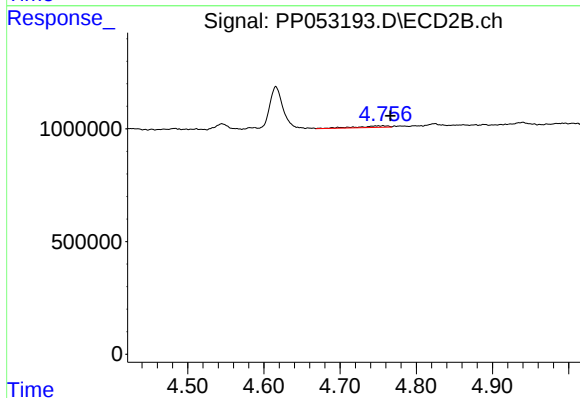
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 178565
Conc: 4.05 ng/ml



#17 AR-1242-2

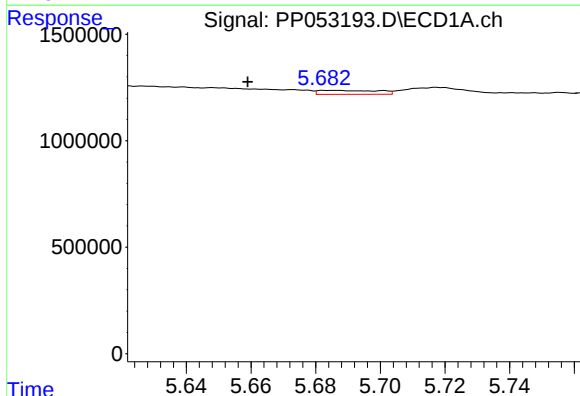
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 2383458
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



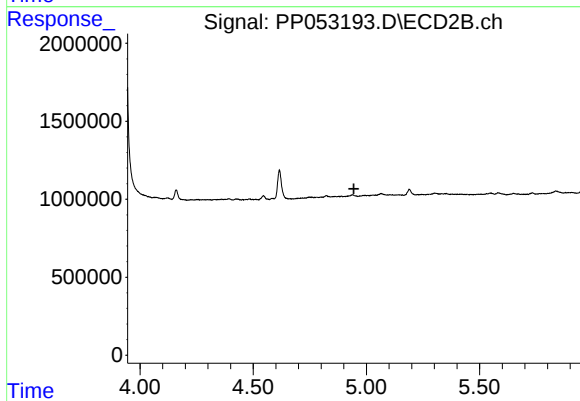
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 178565
Conc: 2.89 ng/ml



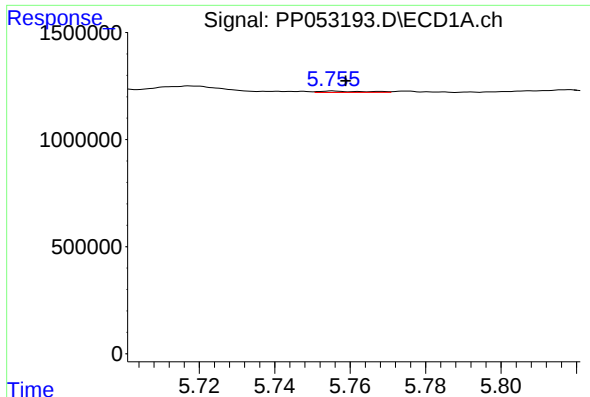
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.027 min
Response: 242701
Conc: 5.42 ng/ml



#18 AR-1242-3

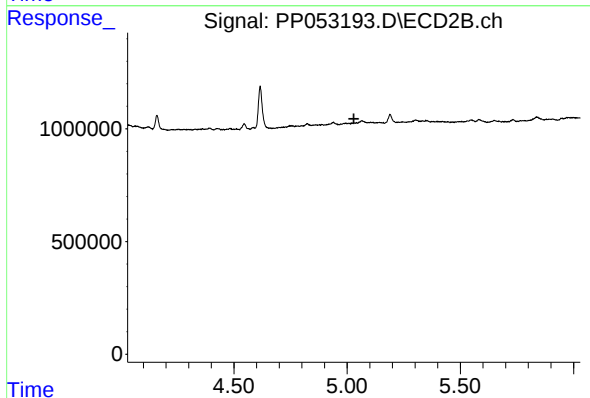
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

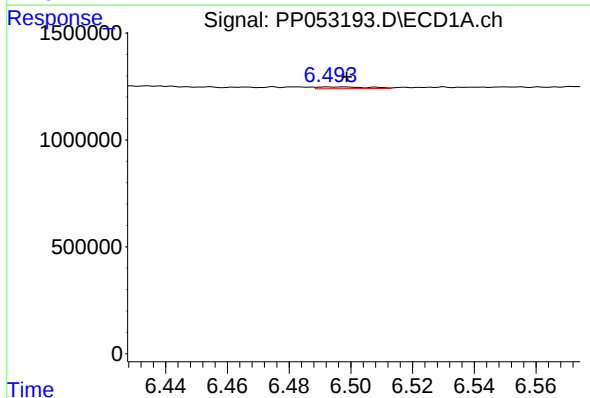
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 57833
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



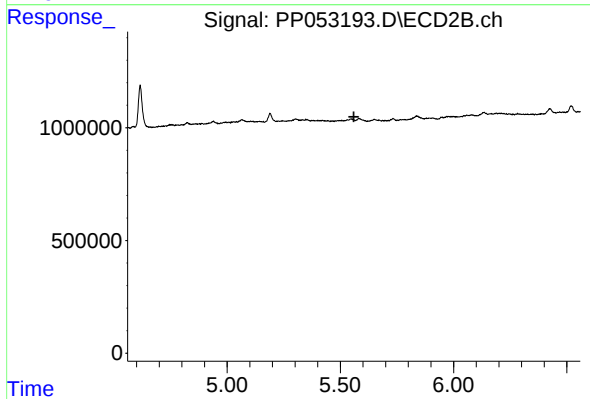
#19 AR-1242-4

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



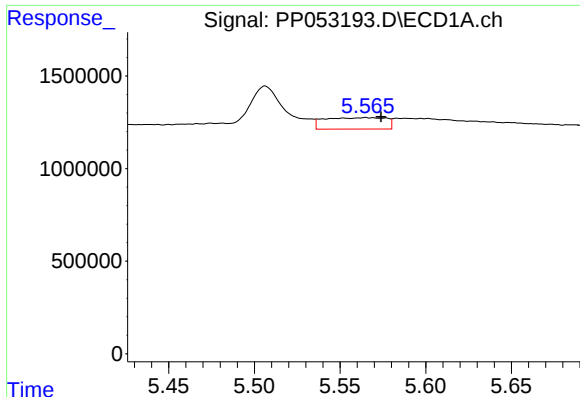
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 93600
Conc: 2.56 ng/ml



#20 AR-1242-5

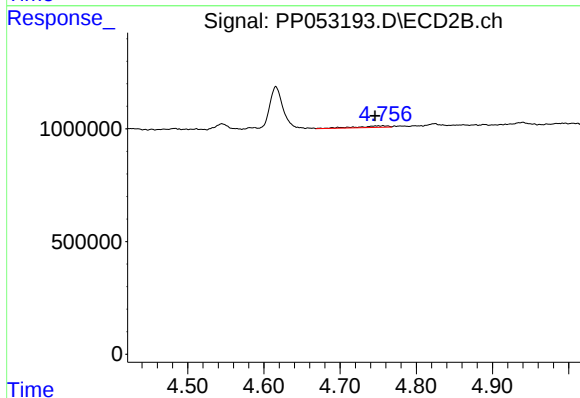
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

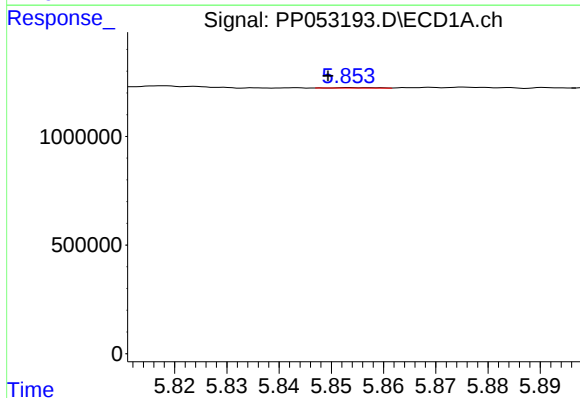
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 1545362
Conc: 41.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



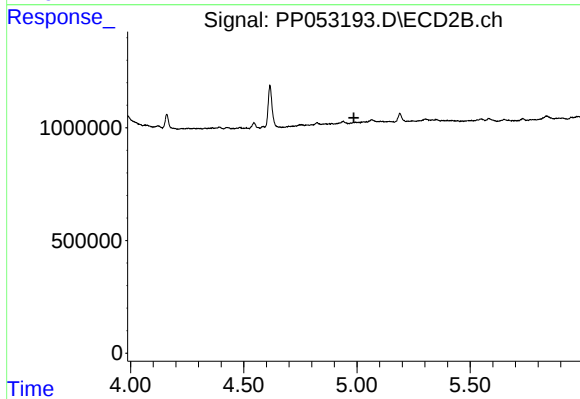
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 178565
Conc: 5.21 ng/ml



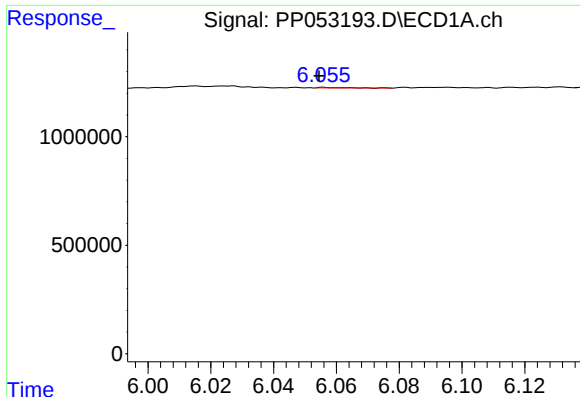
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 11347
Conc: 0.21 ng/ml



#22 AR-1248-2

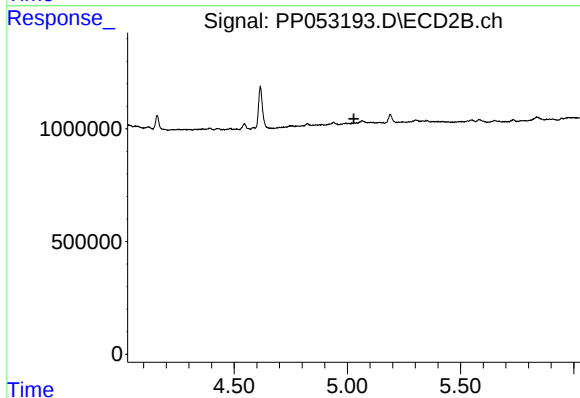
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

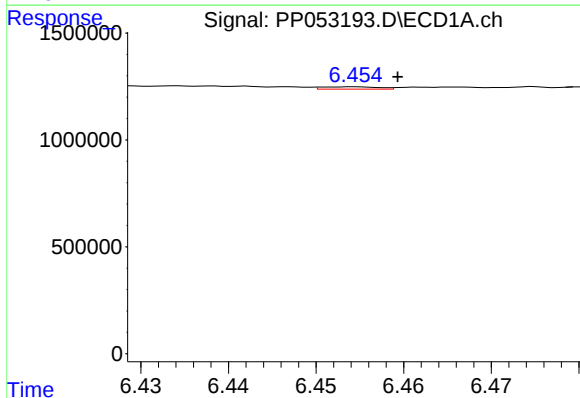
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 15732
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



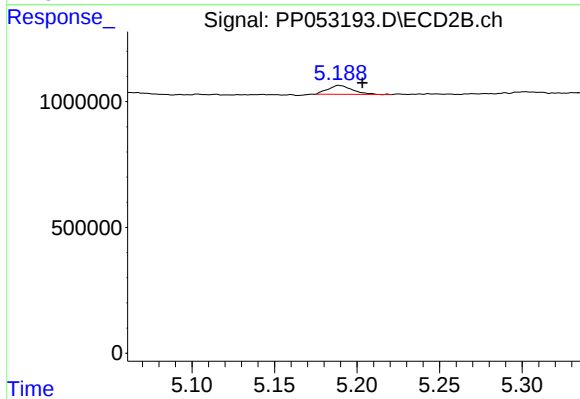
#23 AR-1248-3

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



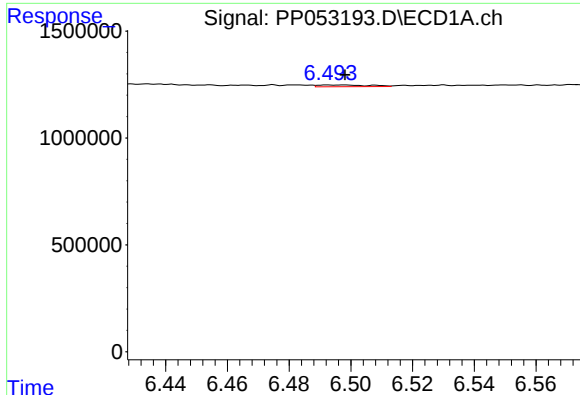
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 50276
Conc: 0.81 ng/ml



#24 AR-1248-4

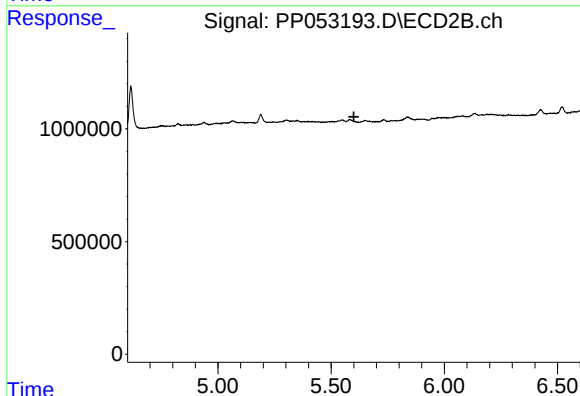
R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 367100
Conc: 6.22 ng/ml



#25 AR-1248-5

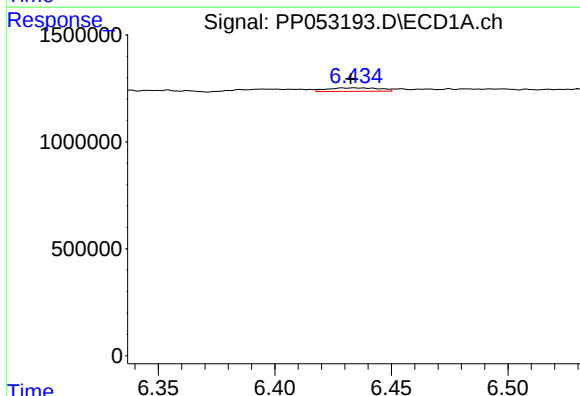
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 93600
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



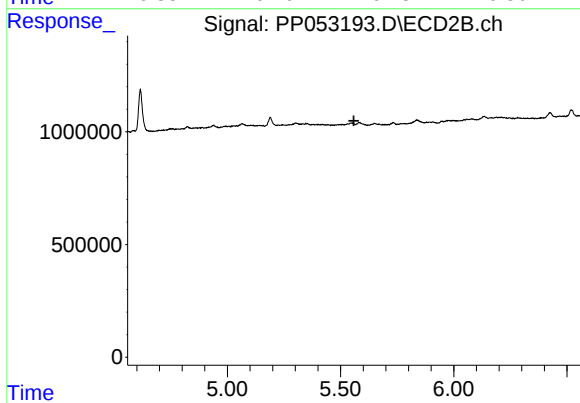
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



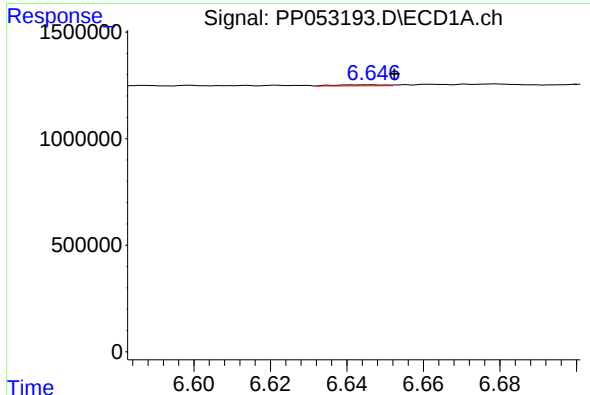
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 257551
Conc: 3.64 ng/ml



#26 AR-1254-1

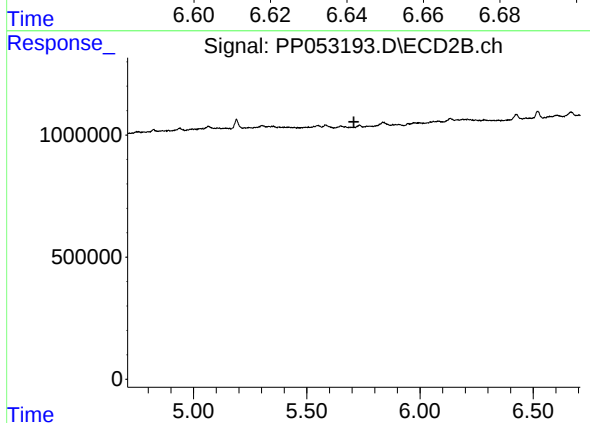
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

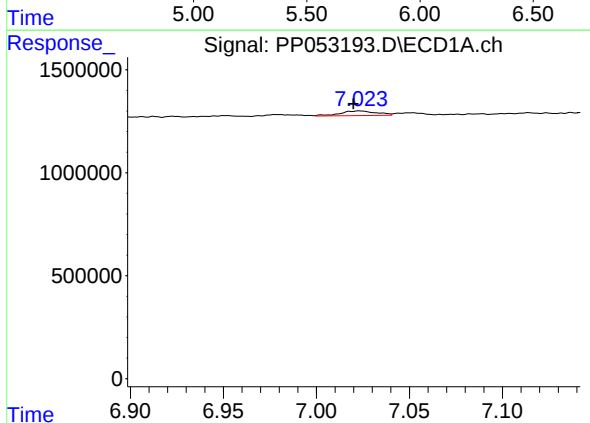
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 43642
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



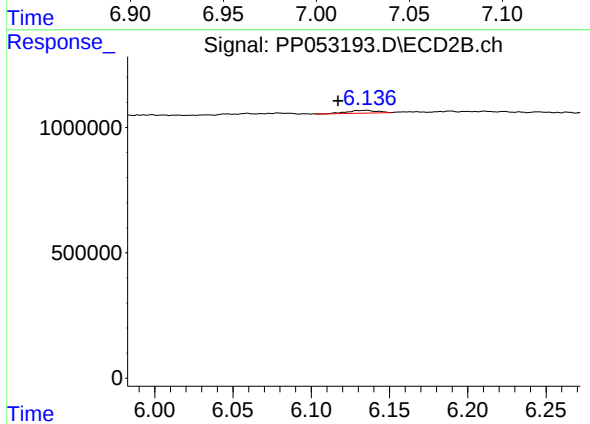
#27 AR-1254-2

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



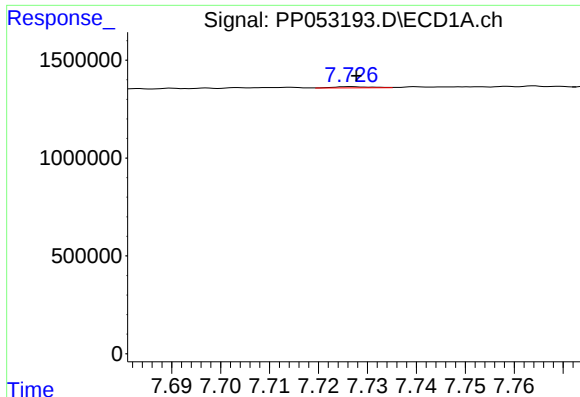
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 307437
Conc: 3.00 ng/ml



#28 AR-1254-3

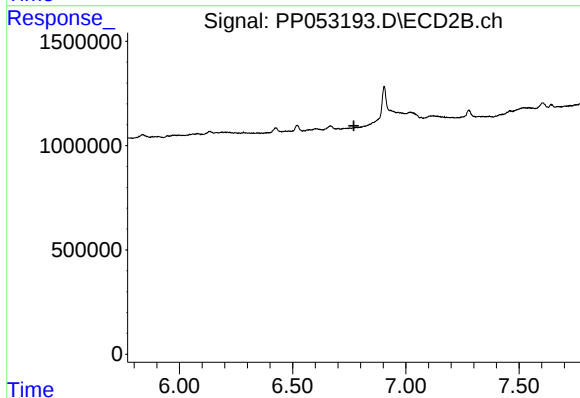
R.T.: 6.135 min
Delta R.T.: 0.018 min
Response: 150835
Conc: 1.19 ng/ml



#30 AR-1254-5

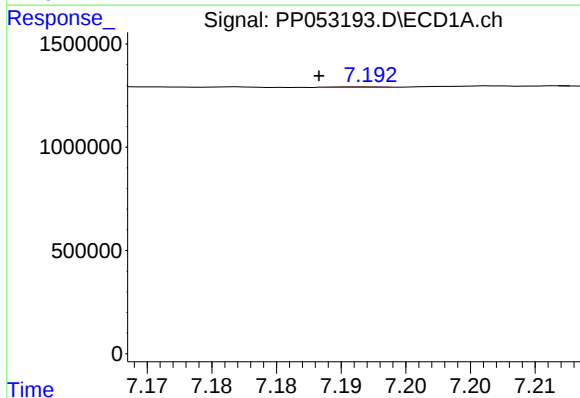
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 30416
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



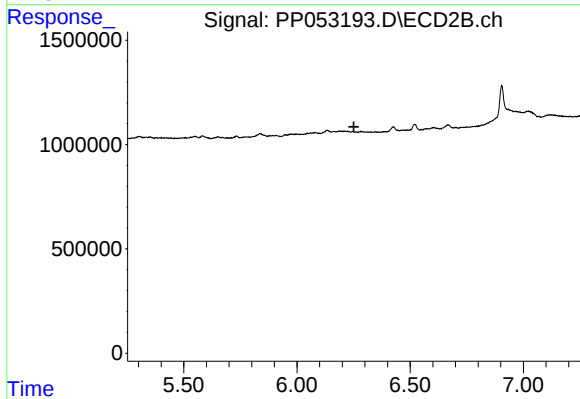
#30 AR-1254-5

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



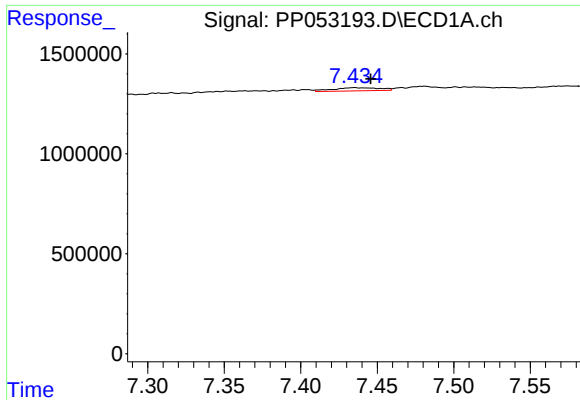
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 6581
Conc: 0.08 ng/ml



#31 AR-1260-1

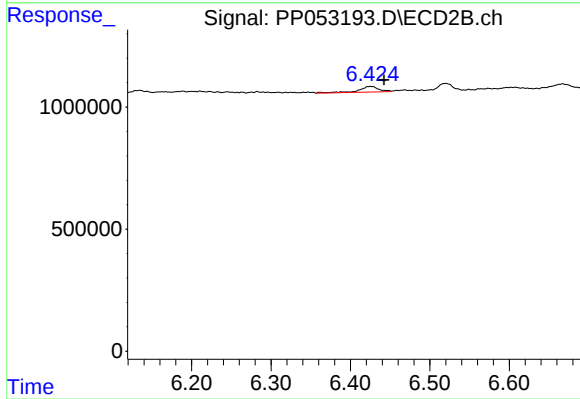
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#32 AR-1260-2

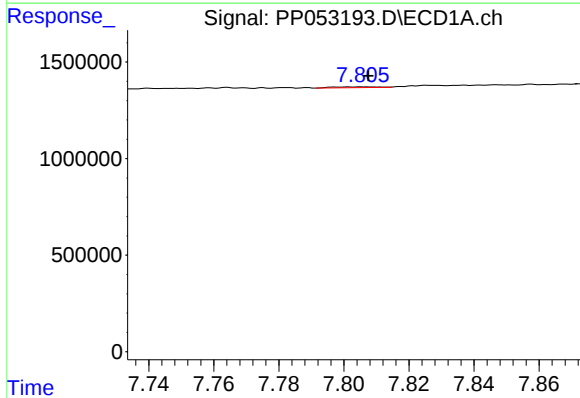
R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 341421
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



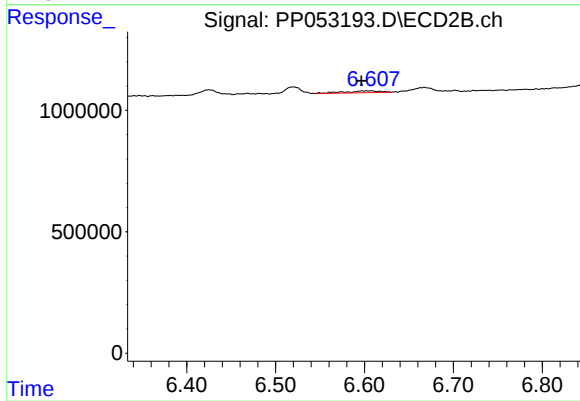
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.017 min
Response: 404648
Conc: 3.52 ng/ml



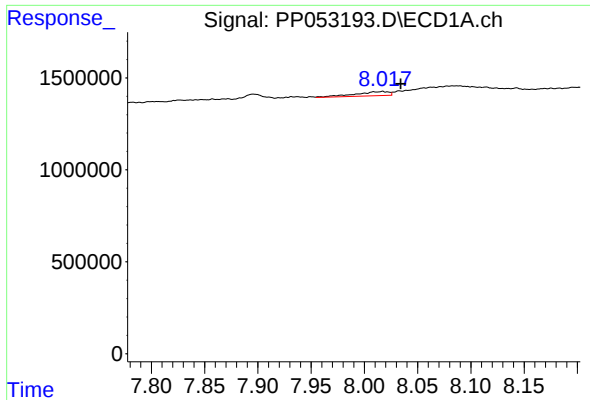
#33 AR-1260-3

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 44879
Conc: 0.72 ng/ml



#33 AR-1260-3

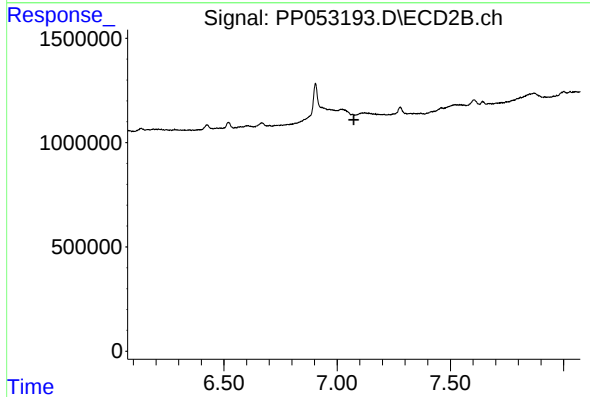
R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 220665
Conc: 2.06 ng/ml



#34 AR-1260-4

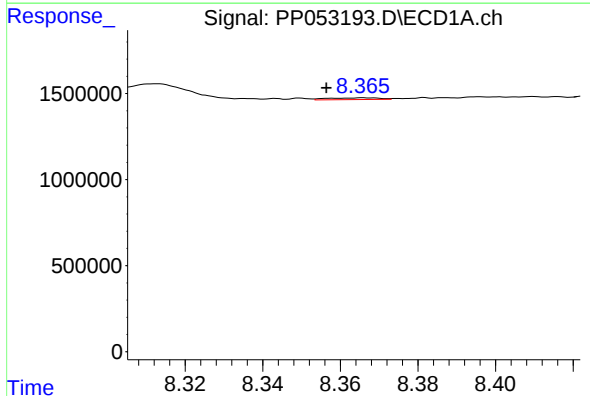
R.T.: 8.017 min
Delta R.T.: -0.017 min
Response: 496009
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



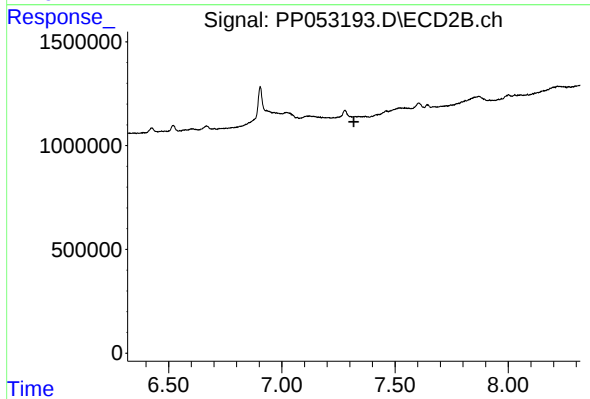
#34 AR-1260-4

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



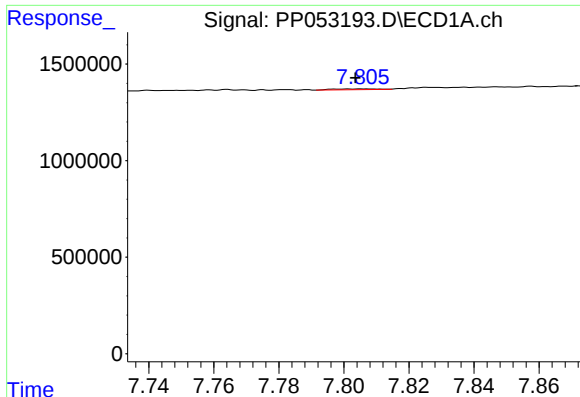
#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: 0.010 min
Response: 93032
Conc: 0.74 ng/ml



#35 AR-1260-5

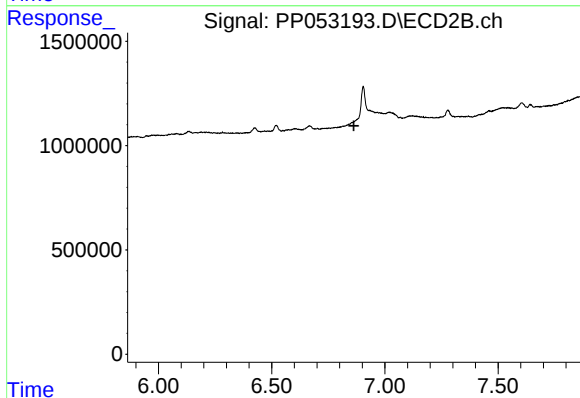
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

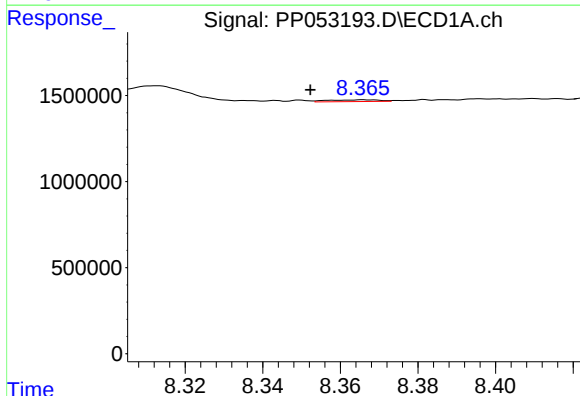
R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 44879
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



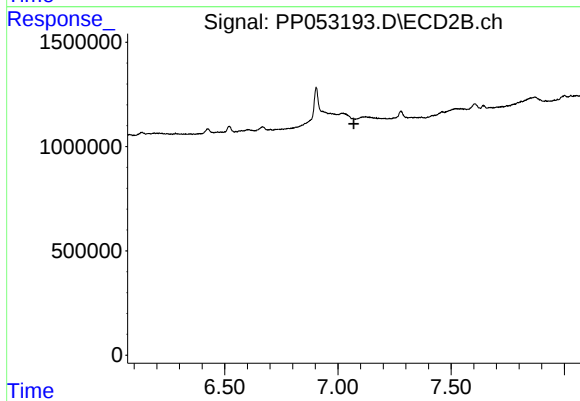
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



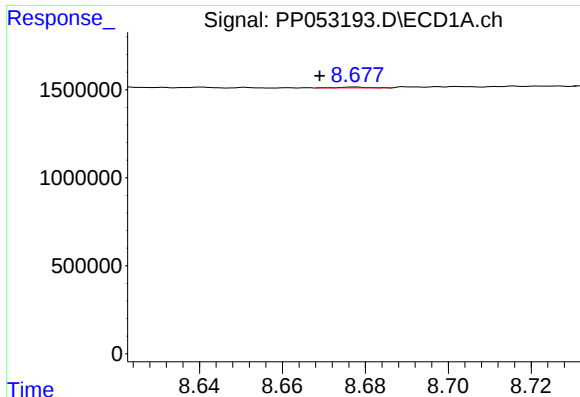
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: 0.014 min
Response: 93032
Conc: 0.61 ng/ml



#37 AR-1262-2

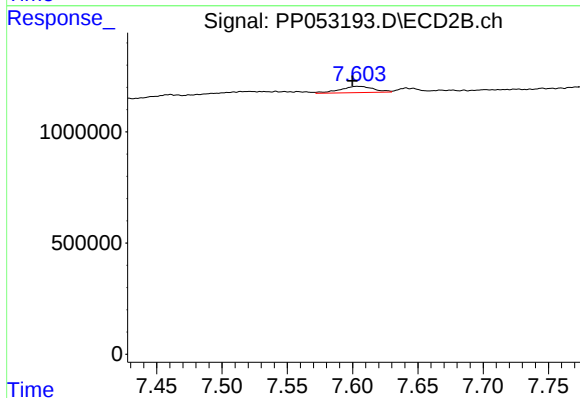
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

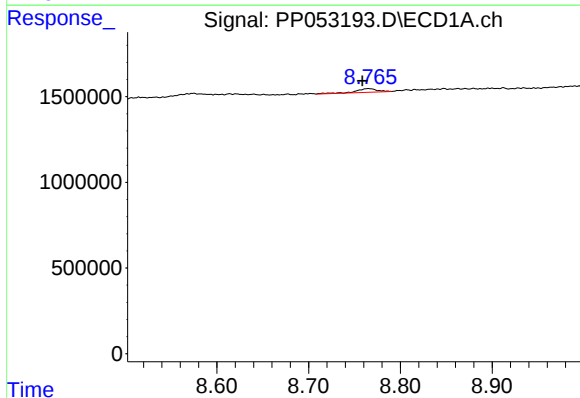
R.T.: 8.677 min
Delta R.T.: 0.008 min
Response: 20703
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



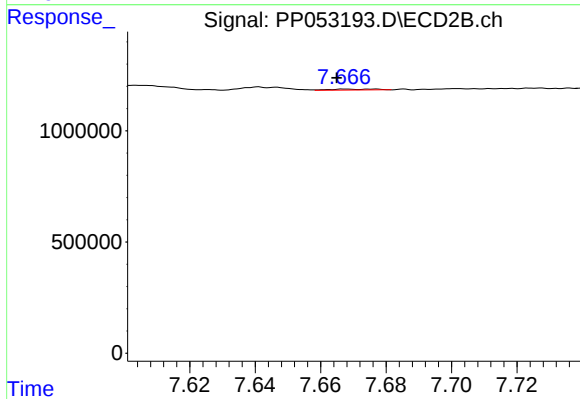
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 504873
Conc: 5.51 ng/ml



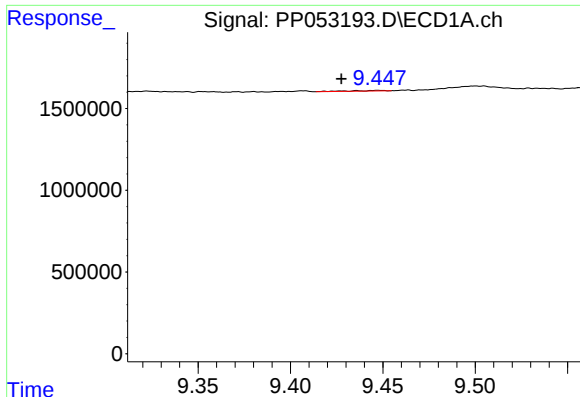
#39 AR-1262-4

R.T.: 8.765 min
Delta R.T.: 0.006 min
Response: 345889
Conc: 4.28 ng/ml



#39 AR-1262-4

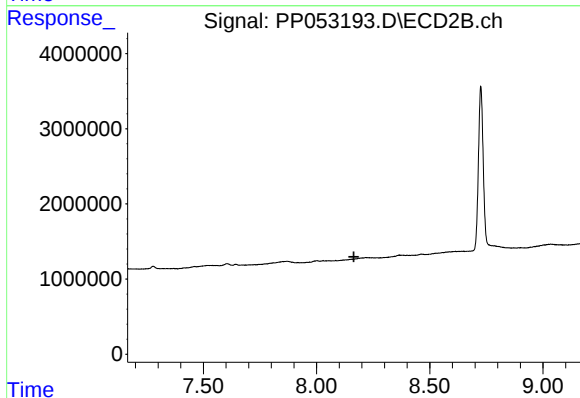
R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 40622
Conc: 0.25 ng/ml



#40 AR-1262-5

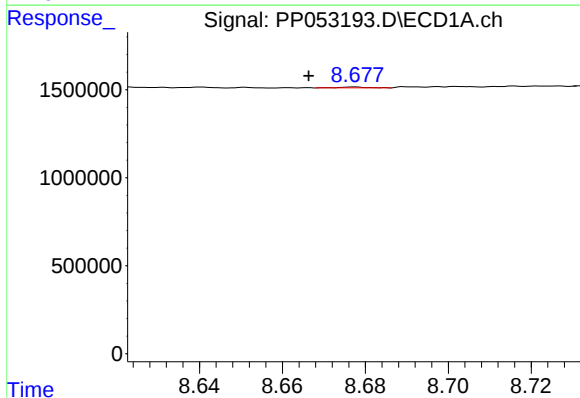
R.T.: 9.447 min
Delta R.T.: 0.020 min
Response: 45332
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



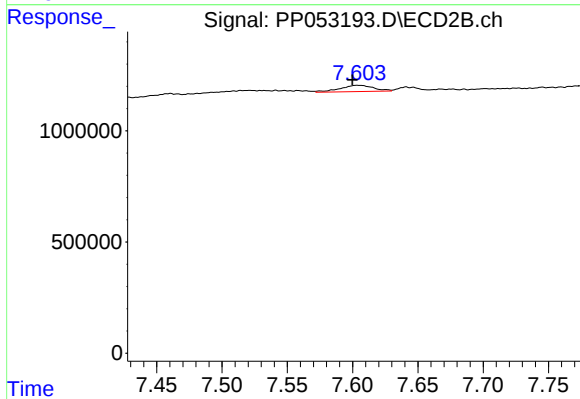
#40 AR-1262-5

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



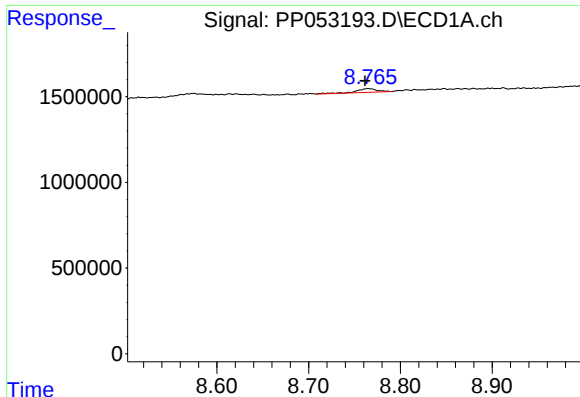
#41 AR-1268-1

R.T.: 8.677 min
Delta R.T.: 0.011 min
Response: 20703
Conc: 0.11 ng/ml



#41 AR-1268-1

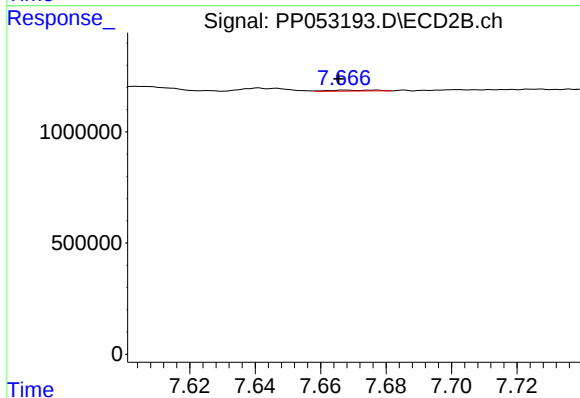
R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 504873
Conc: 1.89 ng/ml



#42 AR-1268-2

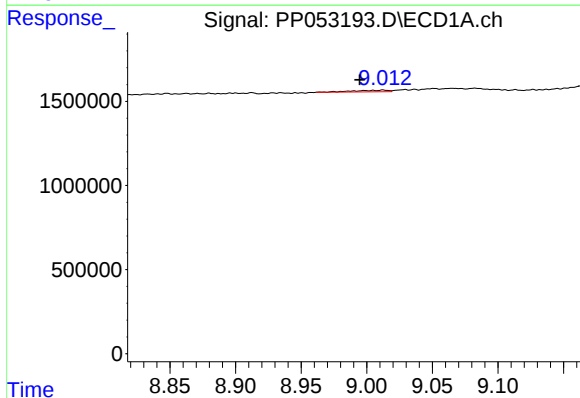
R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 345889
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



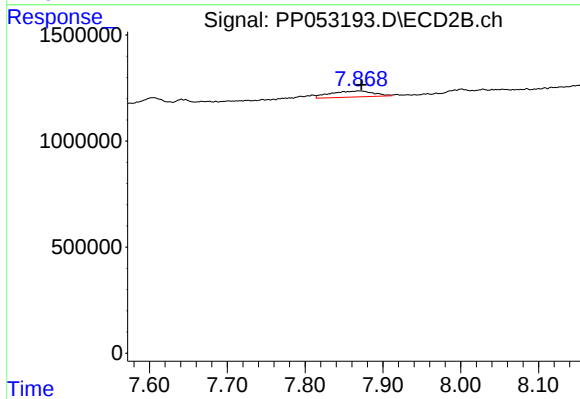
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 40622
Conc: 0.17 ng/ml



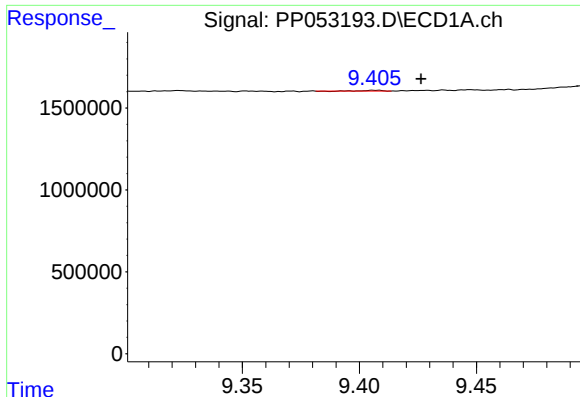
#43 AR-1268-3

R.T.: 9.013 min
Delta R.T.: 0.018 min
Response: 185829
Conc: 1.24 ng/ml



#43 AR-1268-3

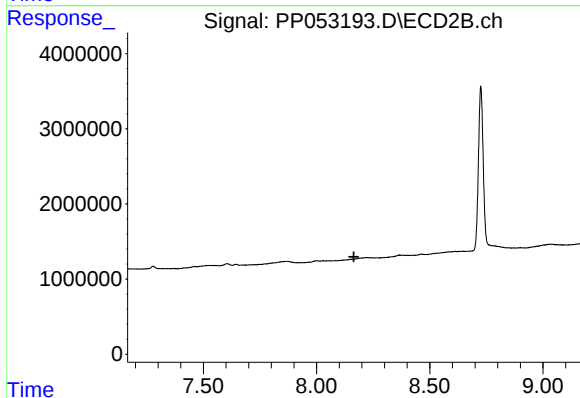
R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 1086649
Conc: 5.28 ng/ml



#44 AR-1268-4

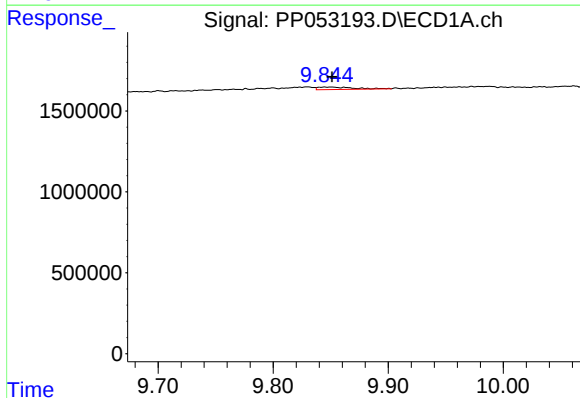
R.T.: 9.407 min
Delta R.T.: -0.020 min
Response: 23681
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-31B



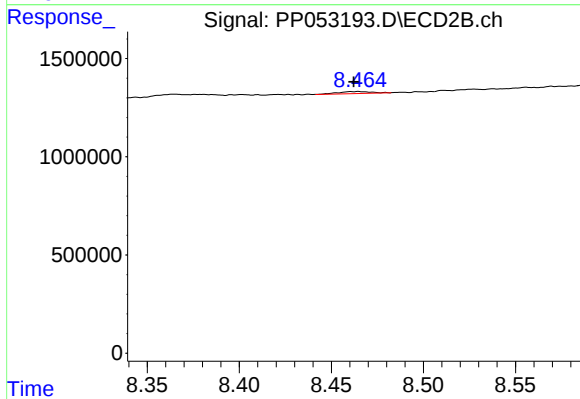
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 315465
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 123697
Conc: 0.19 ng/ml