

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:01
 Operator : YP\AJ
 Sample : N5494-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 12:32:15 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	46317705	37470018	24.094	24.909
2)	SA Decachlor...	10.196	8.724	29441093	41907029	21.712	22.358
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	60991	0	0.980	N.D. #
4)	L1 AR-1016-2	5.599	0.000	291314	0	3.152	N.D. #
5)	L1 AR-1016-3	5.672	0.000	32900	0	0.581	N.D. #
6)	L1 AR-1016-4	5.760	0.000	40851	0	0.898	N.D. #
7)	L1 AR-1016-5	6.064	5.190f	31409	220646	0.694	4.858 #
8)	L2 AR-1221-1	4.607	0.000	20538238	0	913.803	N.D. #
9)	L2 AR-1221-2	4.706	3.933f	895765	8936862	53.909	610.106 #
10)	L2 AR-1221-3	4.769	4.022	82104	226171	1.630	5.036 #
11)	L3 AR-1232-1	4.769	4.022	82104	226171	2.141	6.693 #
12)	L3 AR-1232-2	5.310	0.000	41770	0	1.856	N.D. #
13)	L3 AR-1232-3	5.599	0.000	291314	0	7.177	N.D. #
14)	L3 AR-1232-4	5.760	0.000	40851	0	2.024	N.D. #
15)	L3 AR-1232-5	5.851	5.190	17032	220646	1.027	11.087 #
16)	L4 AR-1242-1	5.576	0.000	60991	0	1.252	N.D. #
17)	L4 AR-1242-2	5.599	0.000	291314	0	4.041	N.D. #
18)	L4 AR-1242-3	5.672	0.000	32900	0	0.735	N.D. #
19)	L4 AR-1242-4	5.760	0.000	40851	0	1.136	N.D. #
20)	L4 AR-1242-5	0.000	5.583f	0	339076	N.D.	7.743 #
21)	L5 AR-1248-1	5.576	0.000	60991	0	1.635	N.D. #
22)	L5 AR-1248-2	5.851	0.000	17032	0	0.311	N.D. #
23)	L5 AR-1248-3	6.049	0.000	10156	0	0.170	N.D. #
24)	L5 AR-1248-4	6.468	5.190	778888	220646	12.625	3.736 #
25)	L5 AR-1248-5	0.000	5.583f	0	339076	N.D.	6.163 #
26)	L6 AR-1254-1	6.432	5.583f	366288	339076	5.181	3.740 #
27)	L6 AR-1254-2	6.650	0.000	164502	0	1.566	N.D. #
28)	L6 AR-1254-3	7.023	0.000	439706	0	4.287	N.D. #
29)	L6 AR-1254-4	7.301	0.000	35053	0	0.504	N.D. #
30)	L6 AR-1254-5	7.720	6.768	104998	311952	1.326	2.470 #
31)	L7 AR-1260-1	7.178	6.247	11494	188694	0.141	2.058 #
32)	L7 AR-1260-2	7.437	6.421f	319774	482107	3.453	4.190
33)	L7 AR-1260-3	0.000	6.605	0	175827	N.D.	1.639 #
34)	L7 AR-1260-4	8.030	7.070	108685	299085	1.451	3.615 #
35)	L7 AR-1260-5	8.352	7.312	89054	126558	0.704	0.668
37)	L8 AR-1262-2	8.352	7.070	89054	299085	0.588	2.579 #
38)	L8 AR-1262-3	8.672	7.604	64524	312199	0.623	3.408 #
39)	L8 AR-1262-4	8.762	7.664	143532	298410	1.775	1.819
40)	L8 AR-1262-5	9.422	0.000	42756	0	0.841	N.D. #
41)	L9 AR-1268-1	8.672	7.604	64524	312199	0.341	1.168 #
42)	L9 AR-1268-2	8.762	7.664	143532	298410	0.846	1.250 #

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 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	8.991	7.873	18291	289842	0.122	1.410 #
44) L9	AR-1268-4	9.422	0.000	42756	0	0.764	N.D. #
45) L9	AR-1268-5	9.843	8.464	328205	362928	0.713	0.547

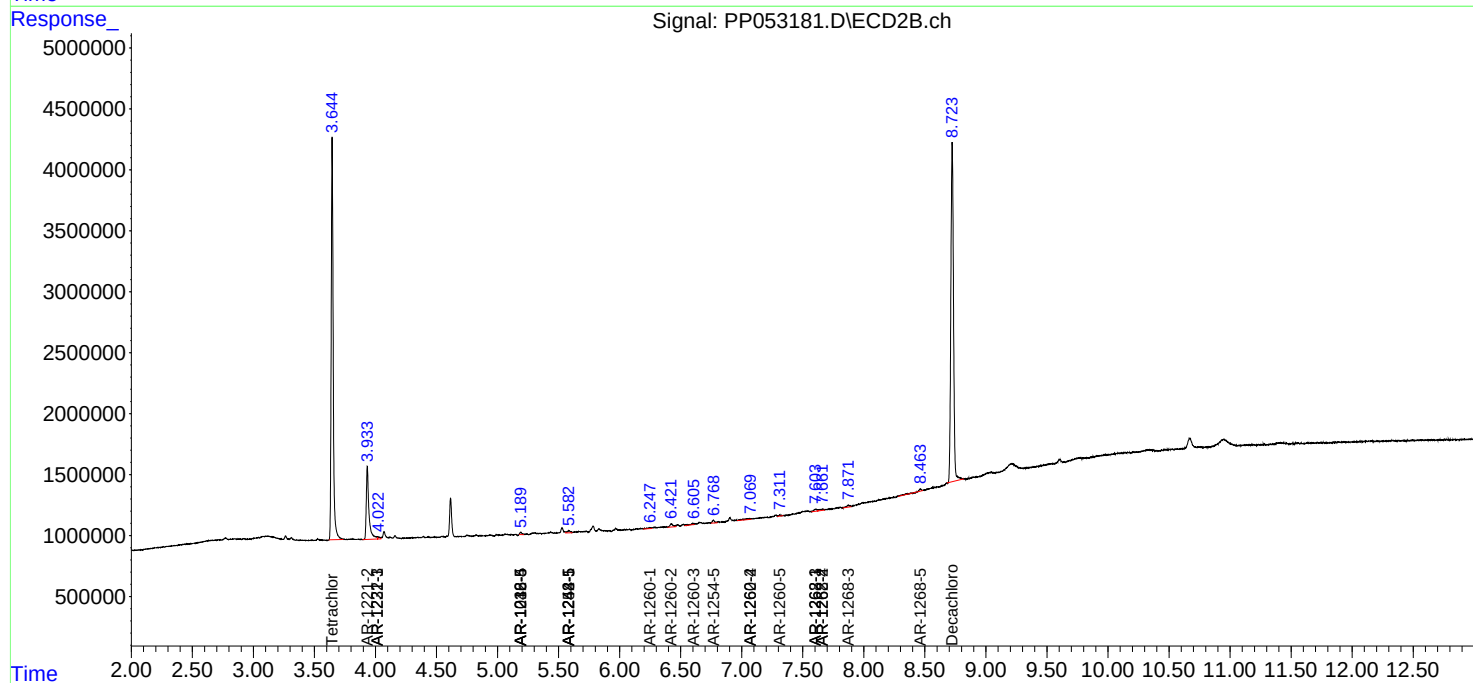
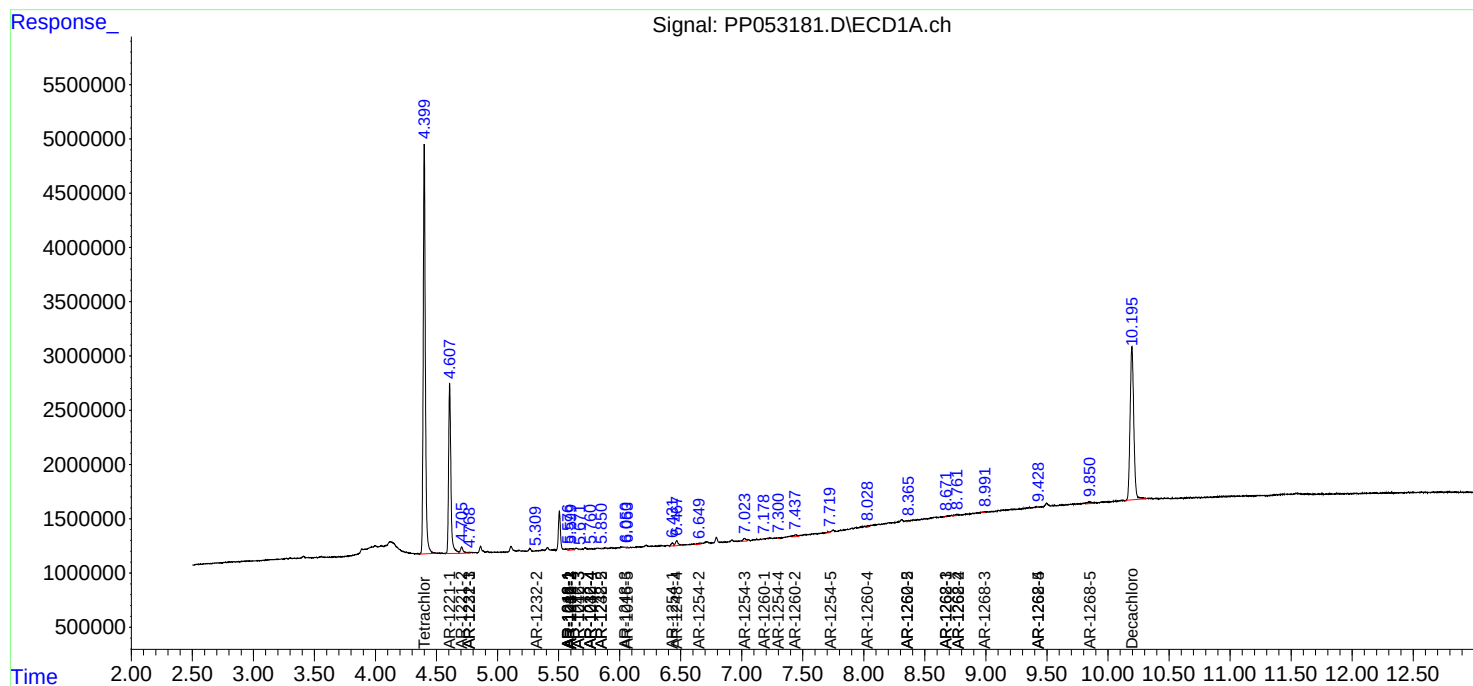
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

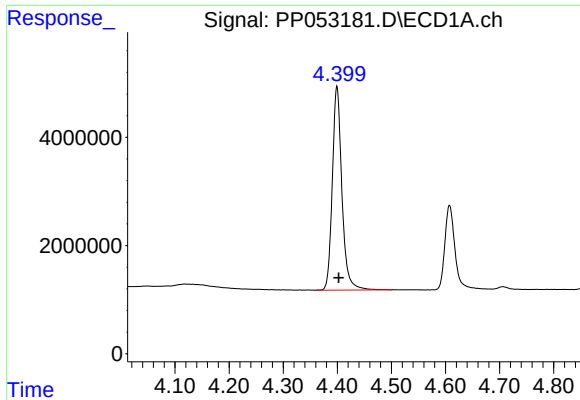
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053181.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

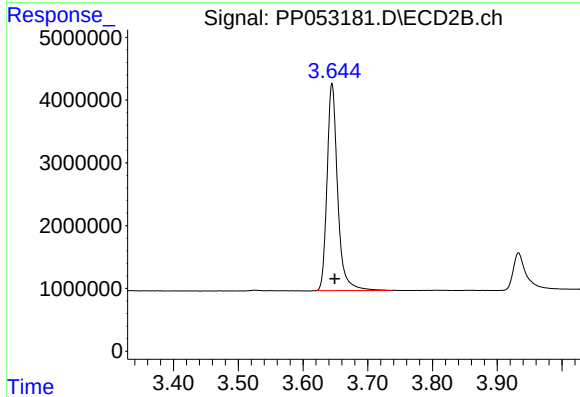




#1 Tetrachloro-m-xylene

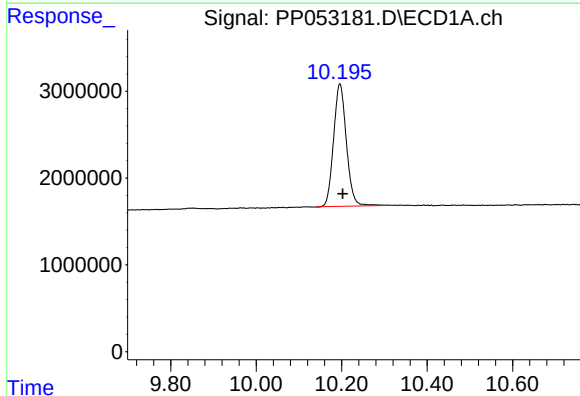
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 46317705
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



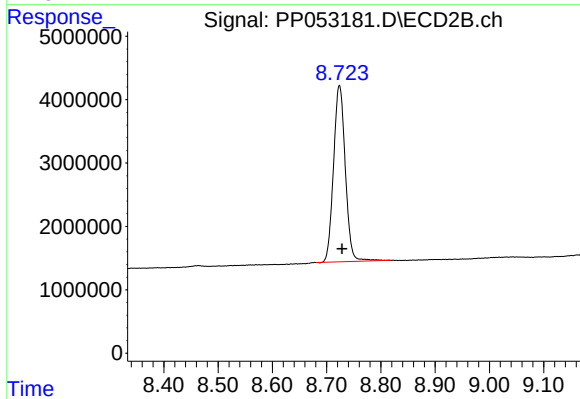
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 37470018
Conc: 24.91 ng/ml



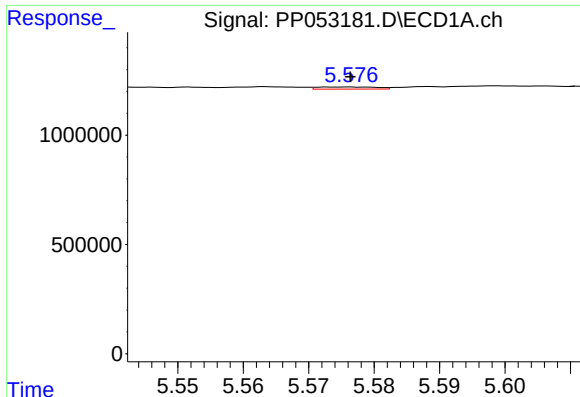
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 29441093
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

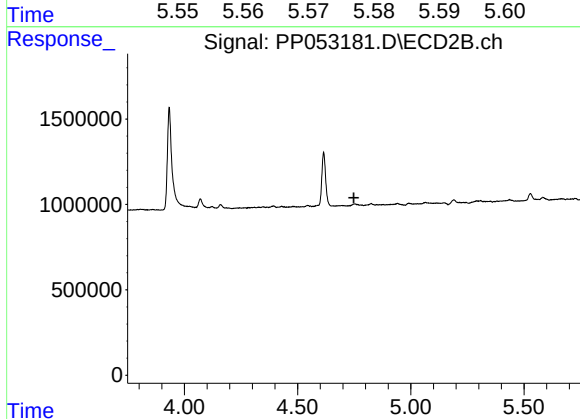
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 41907029
Conc: 22.36 ng/ml



#3 AR-1016-1

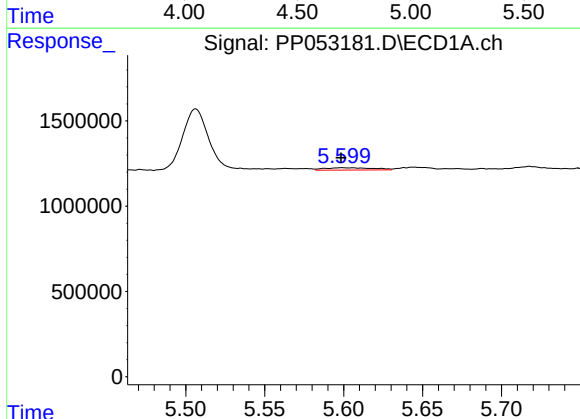
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 60991
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



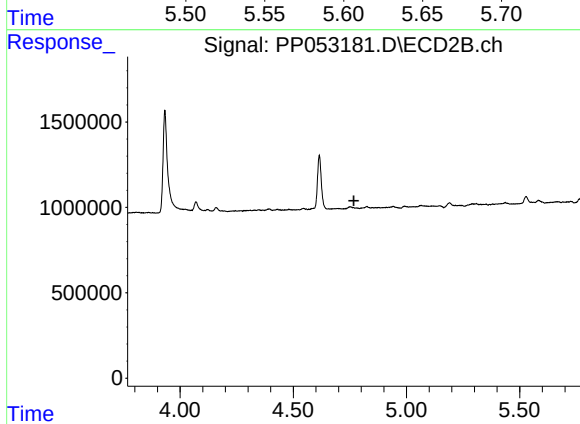
#3 AR-1016-1

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



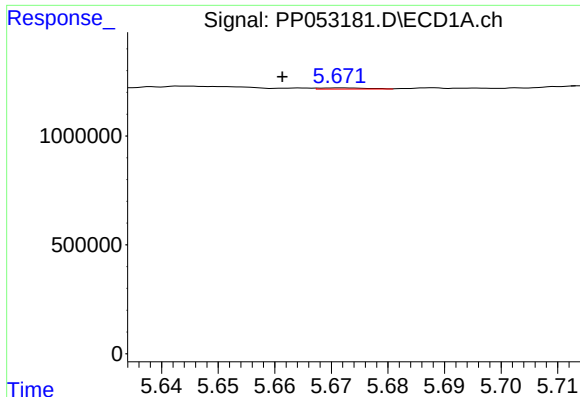
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 291314
Conc: 3.15 ng/ml



#4 AR-1016-2

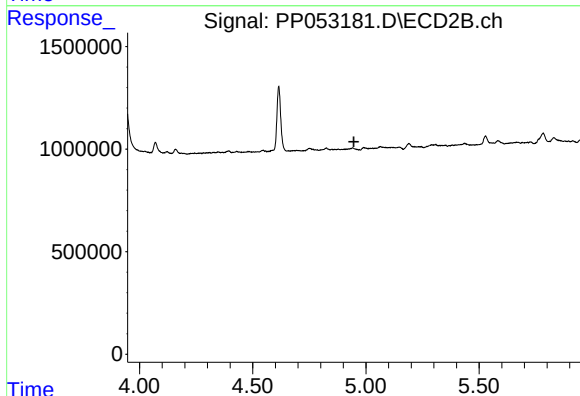
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

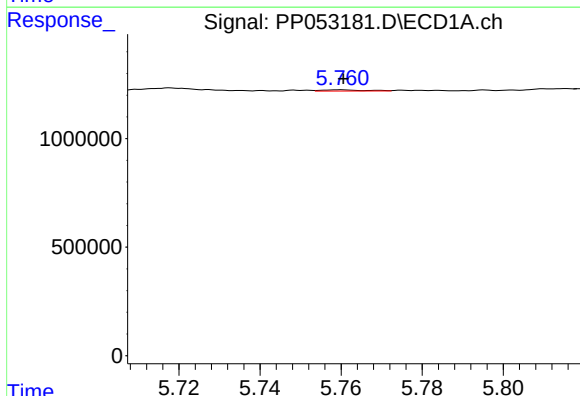
R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 32900
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



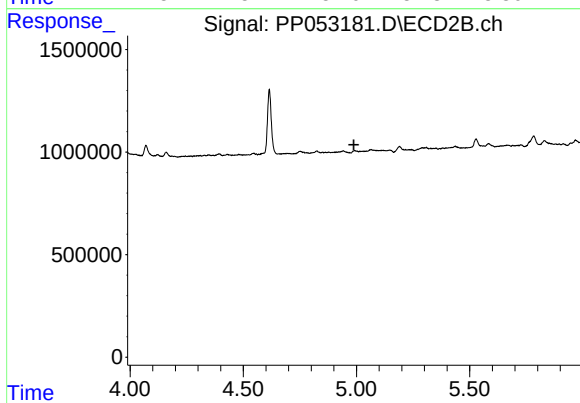
#5 AR-1016-3

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



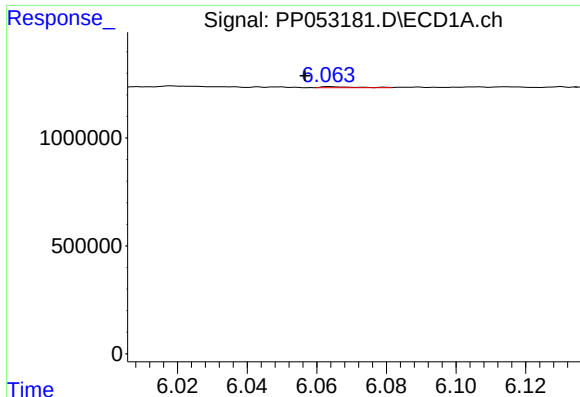
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 40851
Conc: 0.90 ng/ml



#6 AR-1016-4

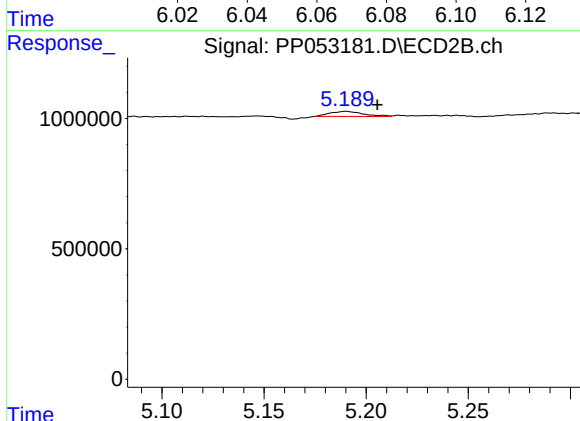
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

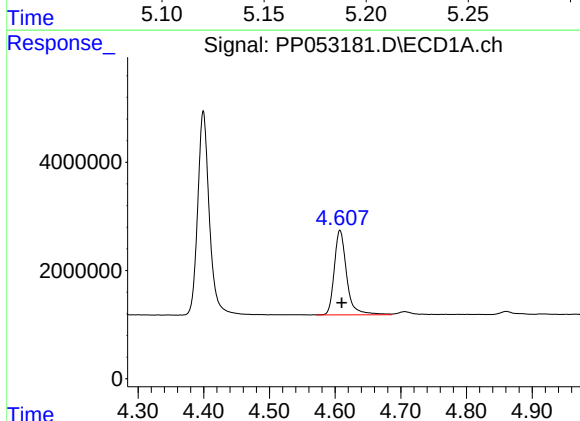
R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 31409
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



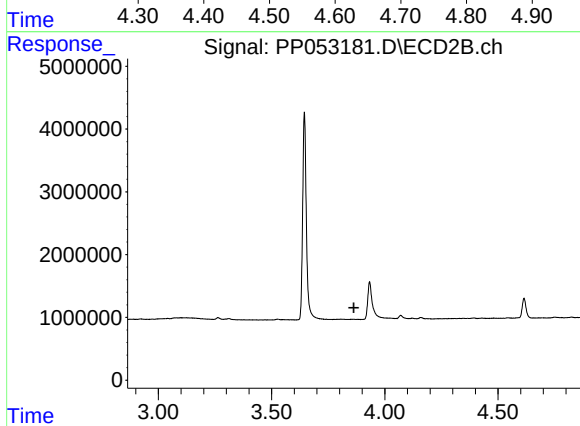
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.015 min
Response: 220646
Conc: 4.86 ng/ml



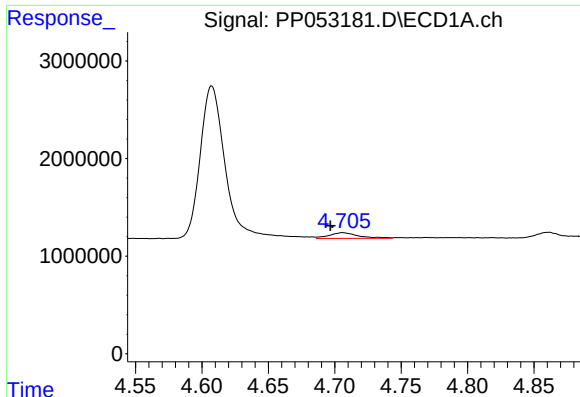
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 20538238
Conc: 913.80 ng/ml



#8 AR-1221-1

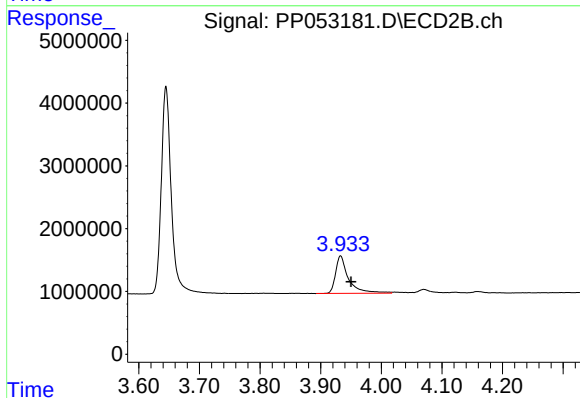
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

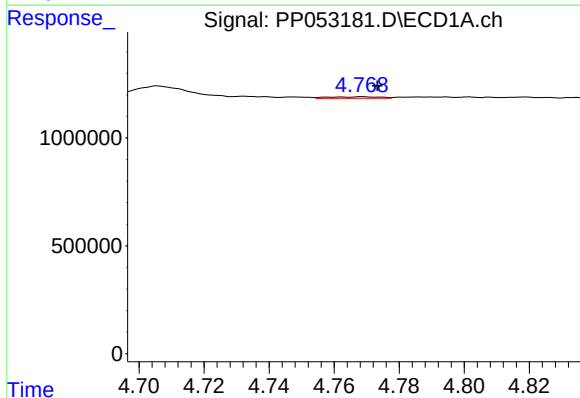
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 895765
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



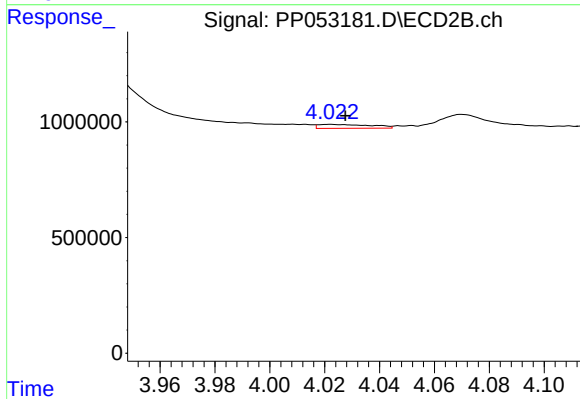
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.018 min
Response: 8936862
Conc: 610.11 ng/ml



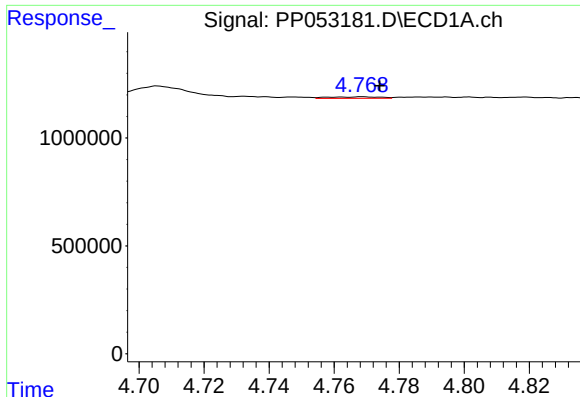
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 82104
Conc: 1.63 ng/ml



#10 AR-1221-3

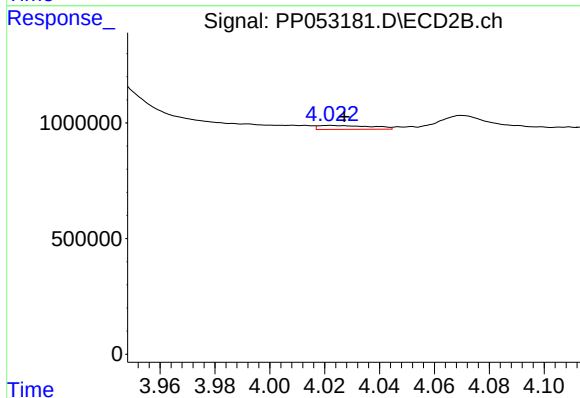
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 226171
Conc: 5.04 ng/ml



#11 AR-1232-1

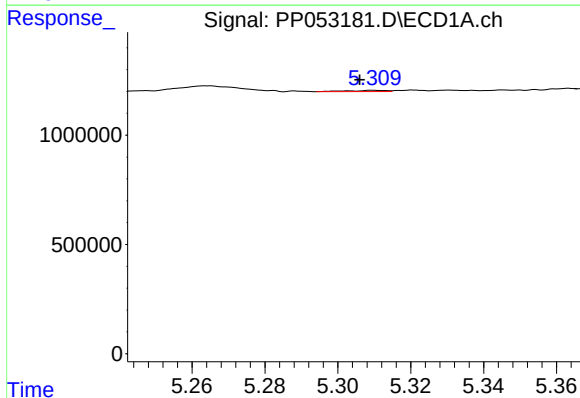
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 82104
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



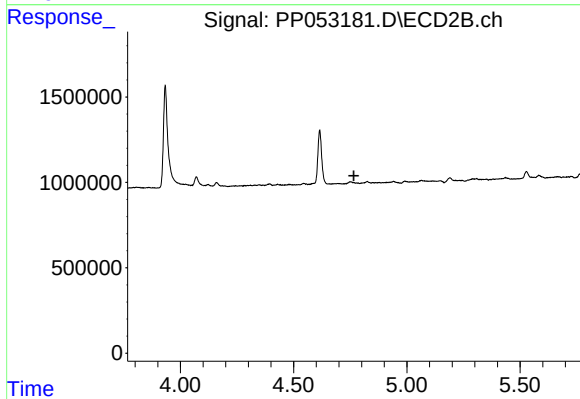
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 226171
Conc: 6.69 ng/ml



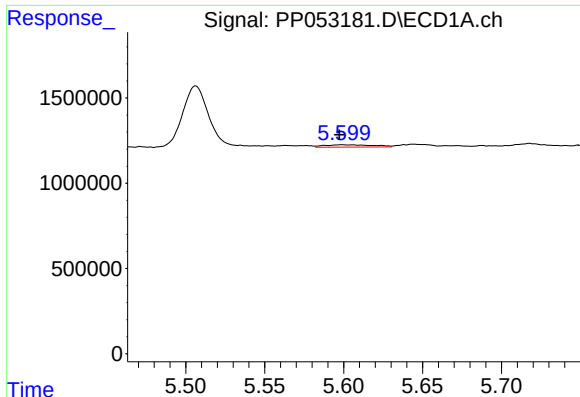
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 41770
Conc: 1.86 ng/ml



#12 AR-1232-2

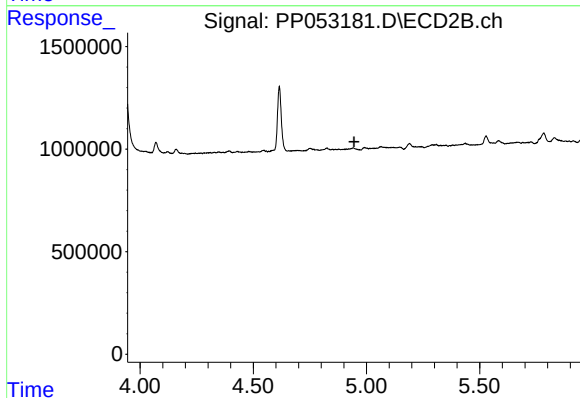
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

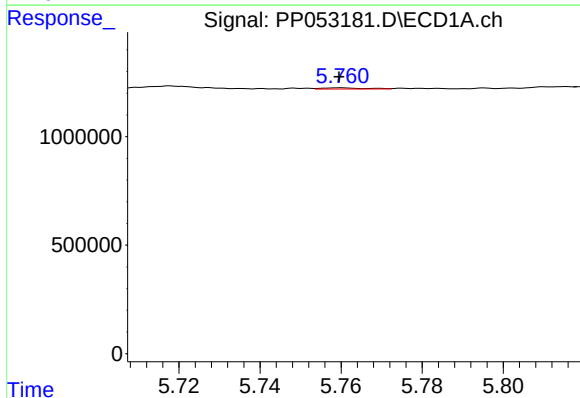
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 291314
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



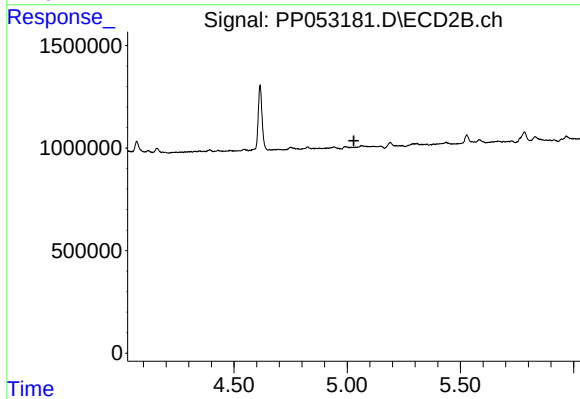
#13 AR-1232-3

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



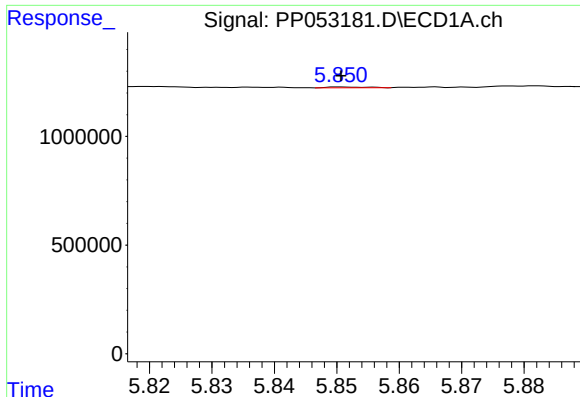
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 40851
Conc: 2.02 ng/ml



#14 AR-1232-4

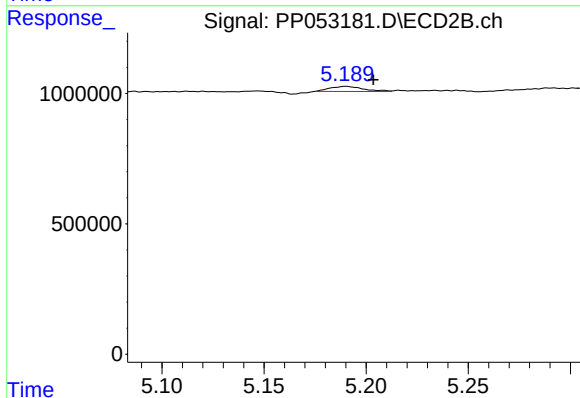
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

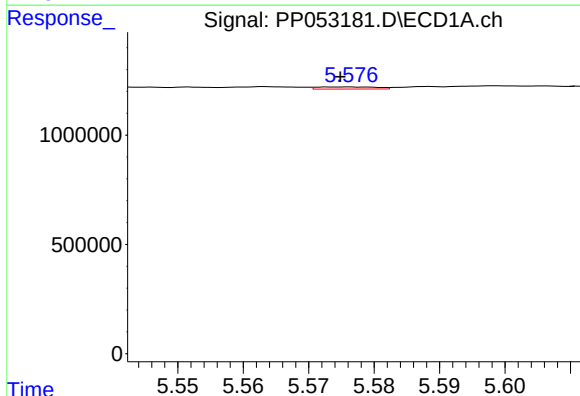
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 17032
Conc: 1.03 ng/ml

Instrument :
ECD_P
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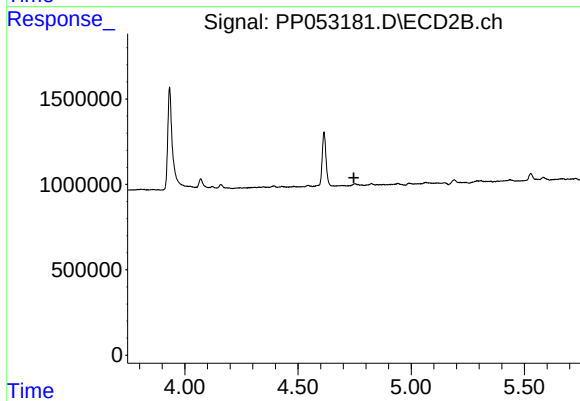
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.014 min
Response: 220646
Conc: 11.09 ng/ml



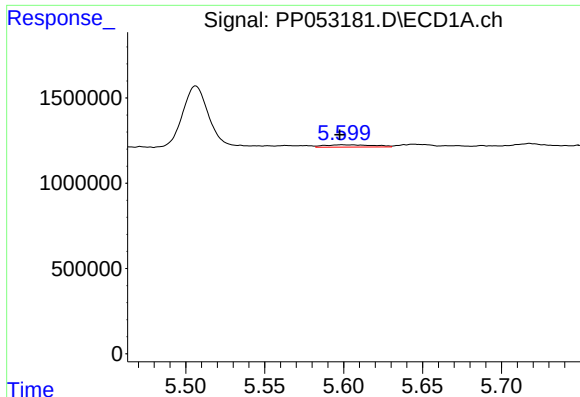
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 60991
Conc: 1.25 ng/ml



#16 AR-1242-1

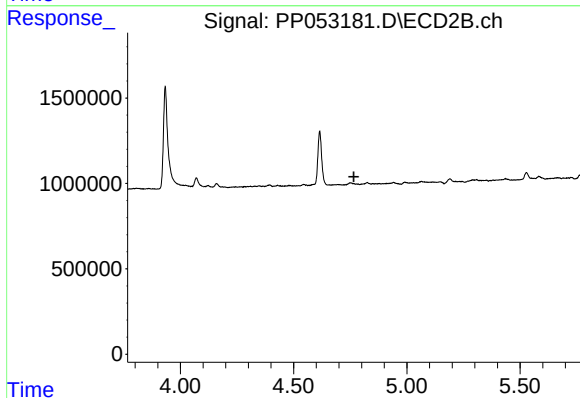
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

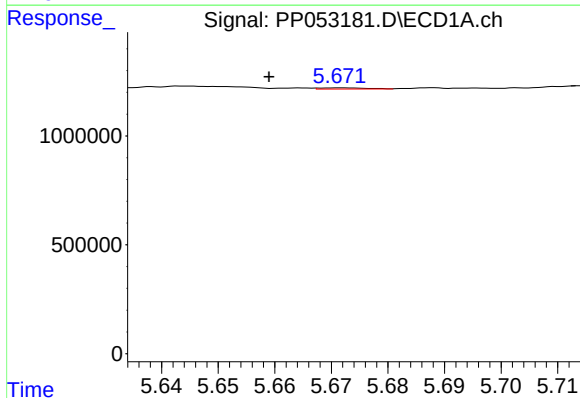
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 291314
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



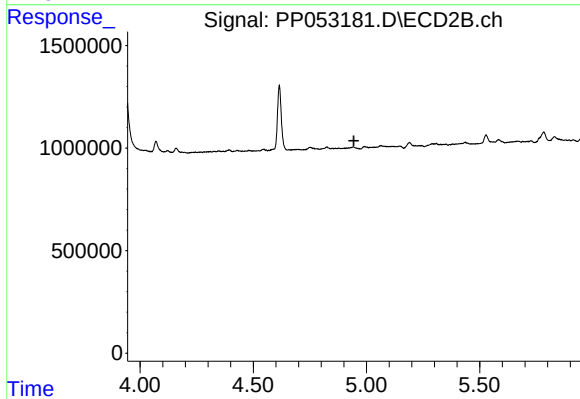
#17 AR-1242-2

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



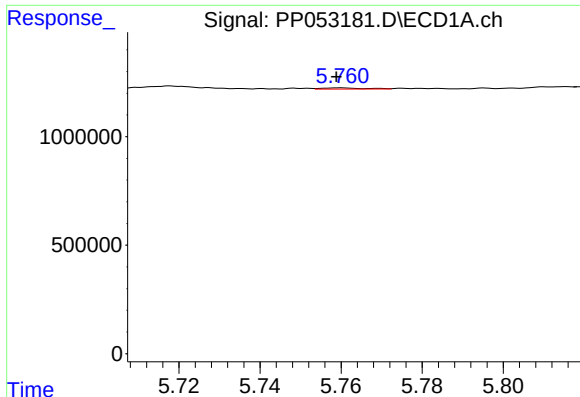
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.013 min
Response: 32900
Conc: 0.73 ng/ml



#18 AR-1242-3

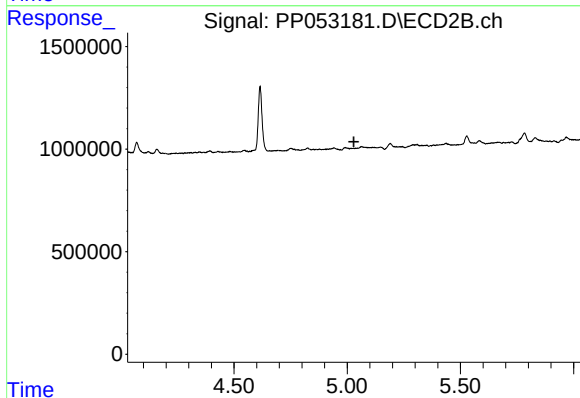
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

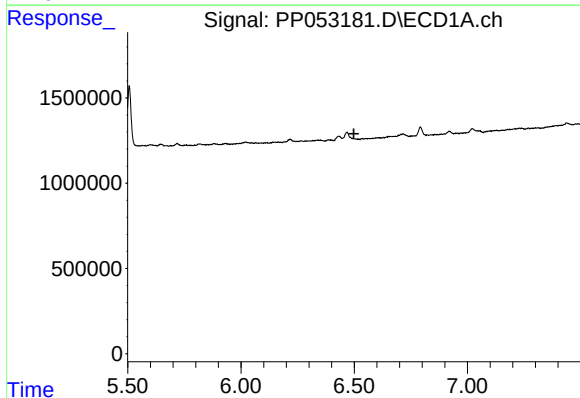
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 40851
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



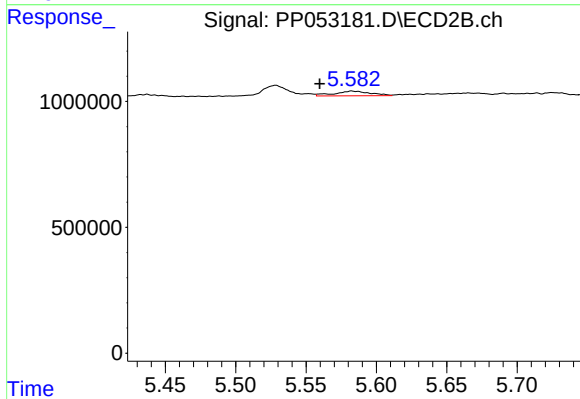
#19 AR-1242-4

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



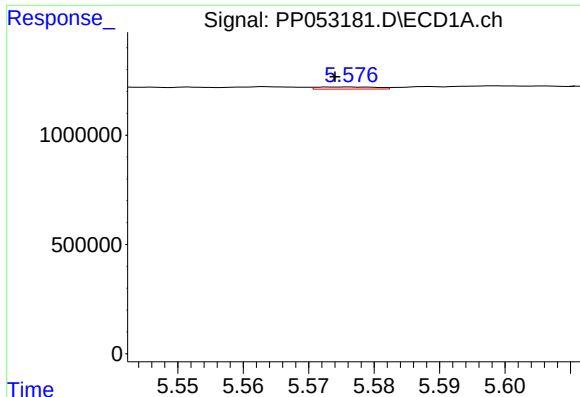
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#20 AR-1242-5

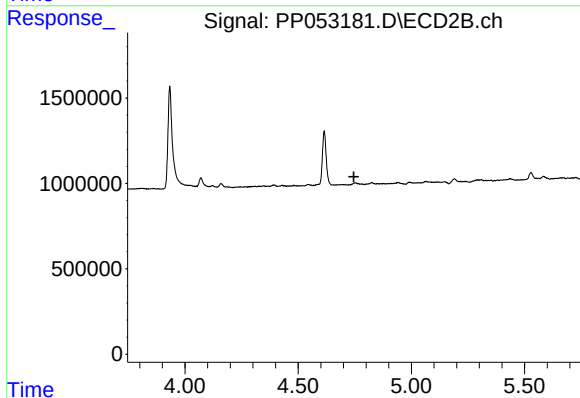
R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 339076
Conc: 7.74 ng/ml



#21 AR-1248-1

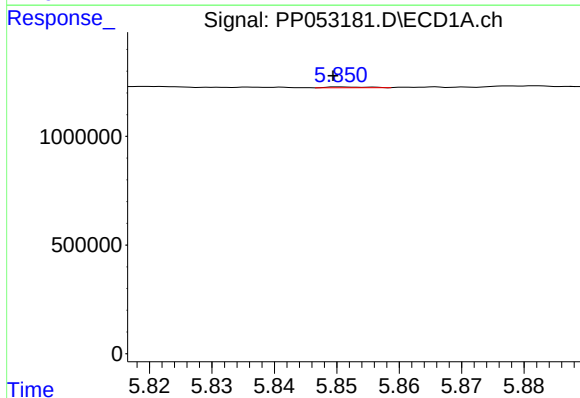
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 60991
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



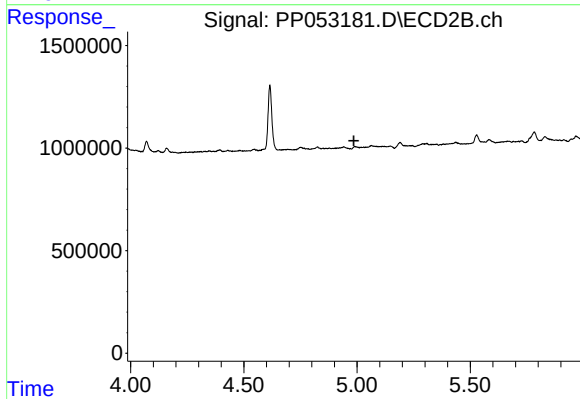
#21 AR-1248-1

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



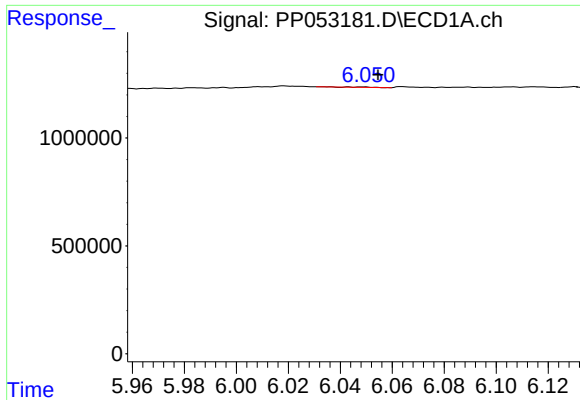
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 17032
Conc: 0.31 ng/ml



#22 AR-1248-2

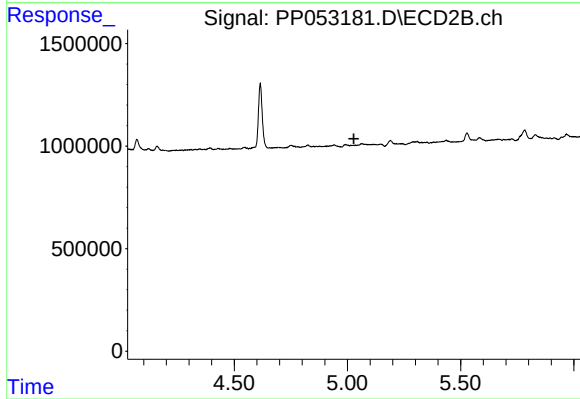
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

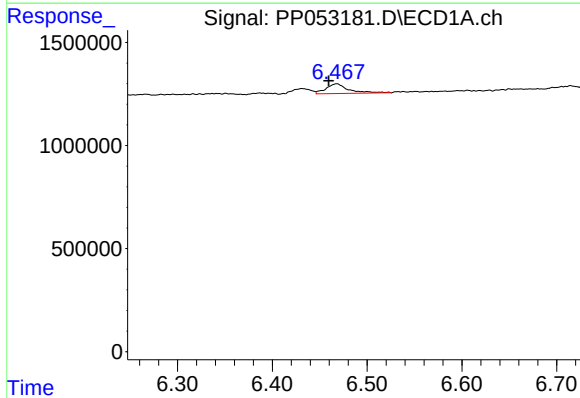
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 10156
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



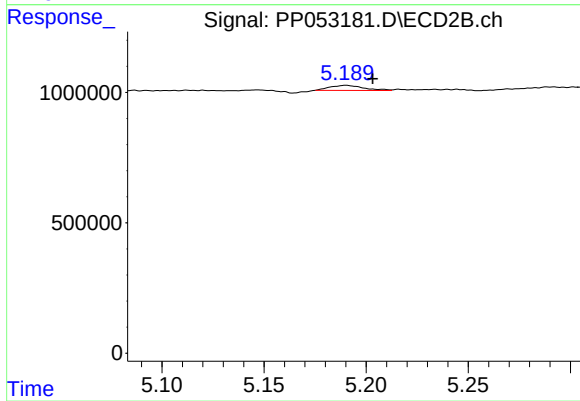
#23 AR-1248-3

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



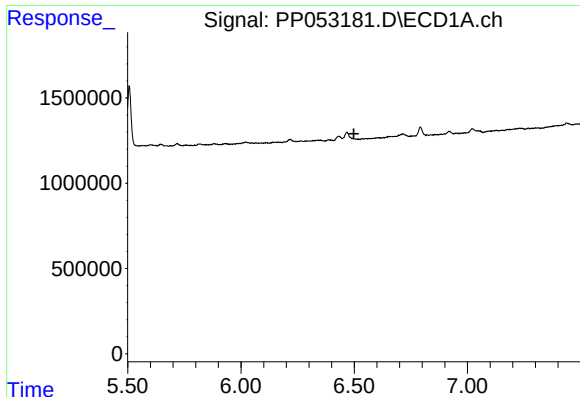
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 778888
Conc: 12.62 ng/ml



#24 AR-1248-4

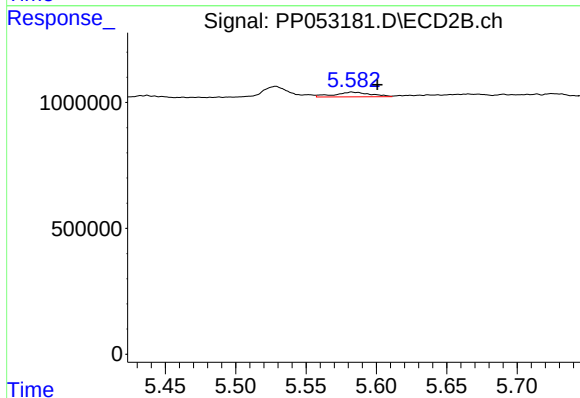
R.T.: 5.190 min
Delta R.T.: -0.013 min
Response: 220646
Conc: 3.74 ng/ml



#25 AR-1248-5

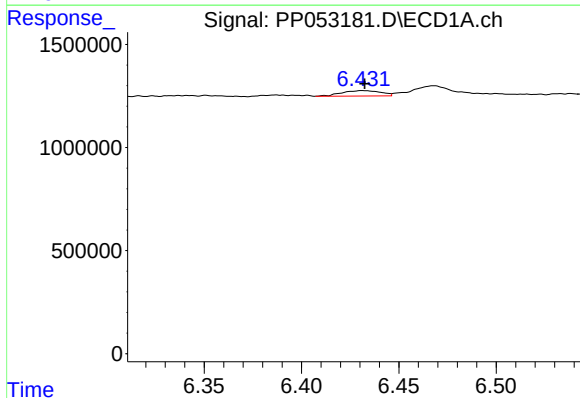
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-18



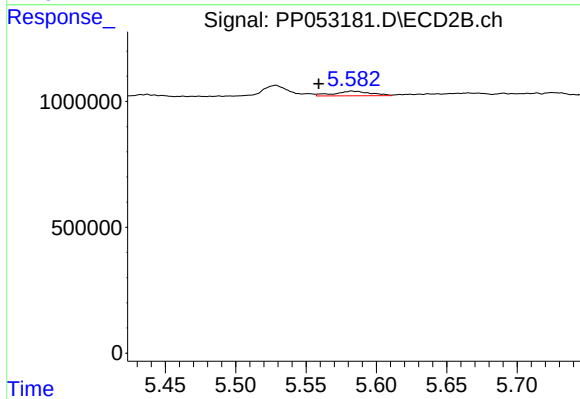
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 339076
Conc: 6.16 ng/ml



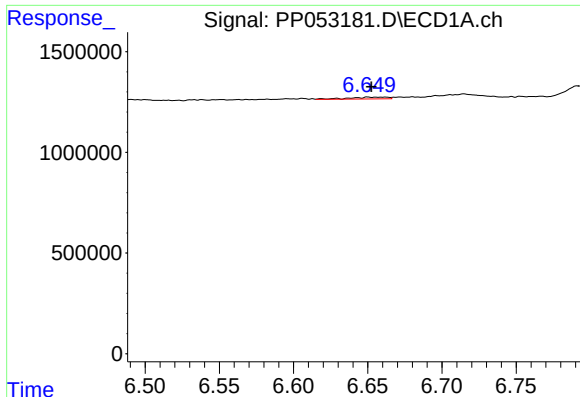
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 366288
Conc: 5.18 ng/ml



#26 AR-1254-1

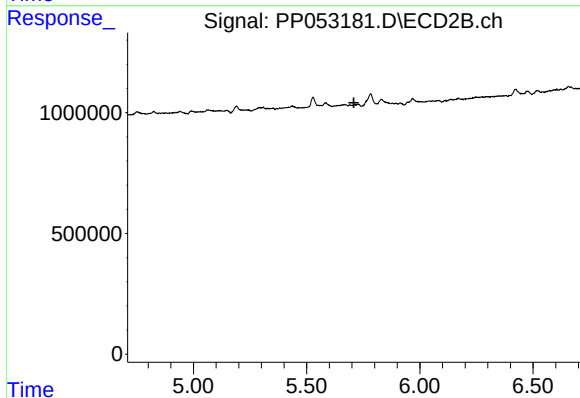
R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 339076
Conc: 3.74 ng/ml



#27 AR-1254-2

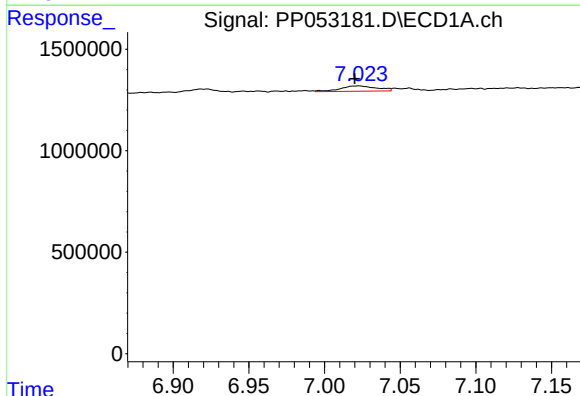
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 164502
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



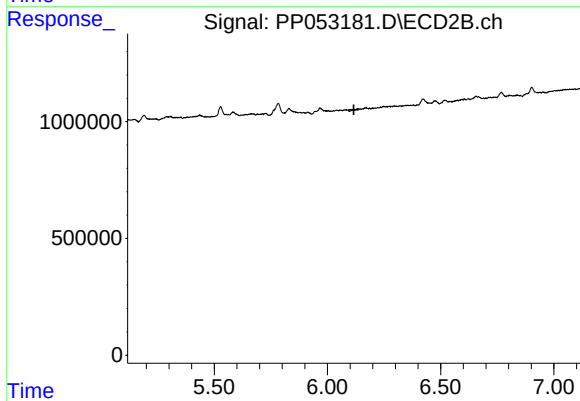
#27 AR-1254-2

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



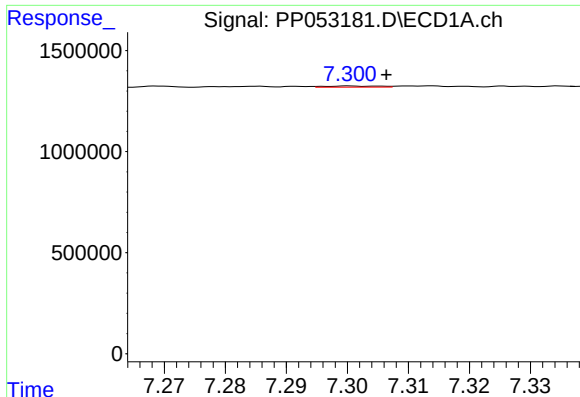
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 439706
Conc: 4.29 ng/ml



#28 AR-1254-3

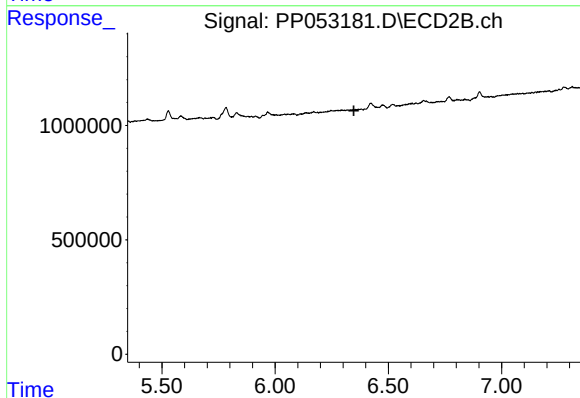
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

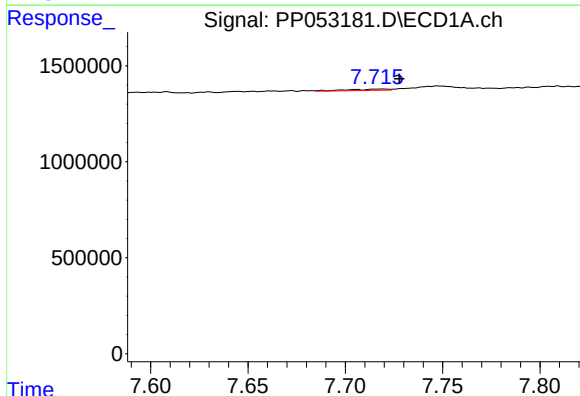
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 35053
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



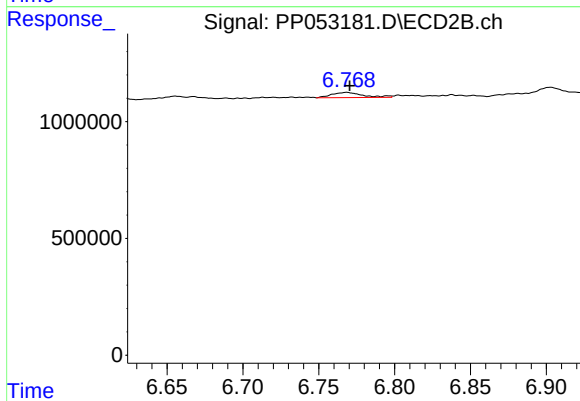
#29 AR-1254-4

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



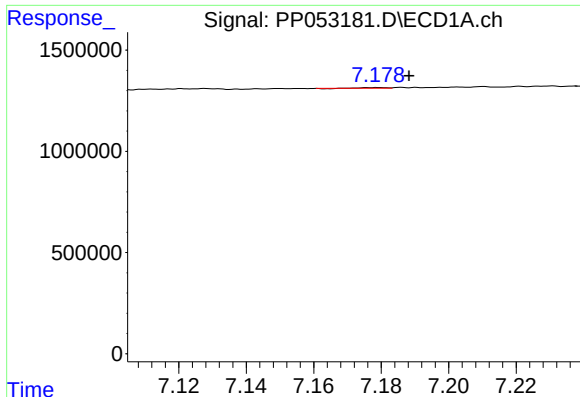
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 104998
Conc: 1.33 ng/ml



#30 AR-1254-5

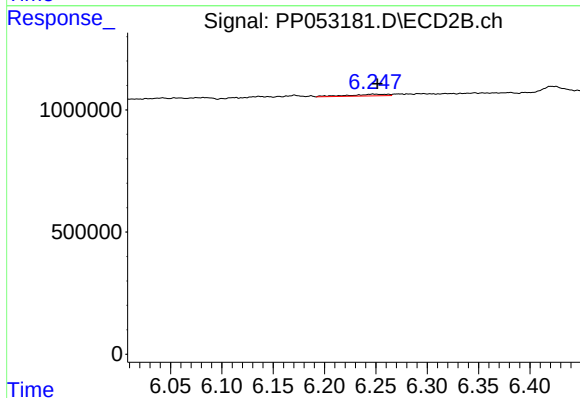
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 311952
Conc: 2.47 ng/ml



#31 AR-1260-1

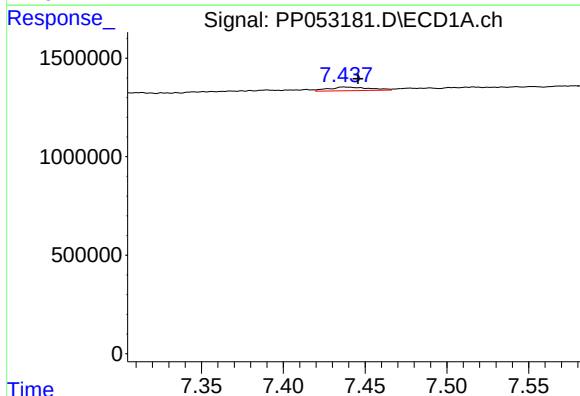
R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 11494
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



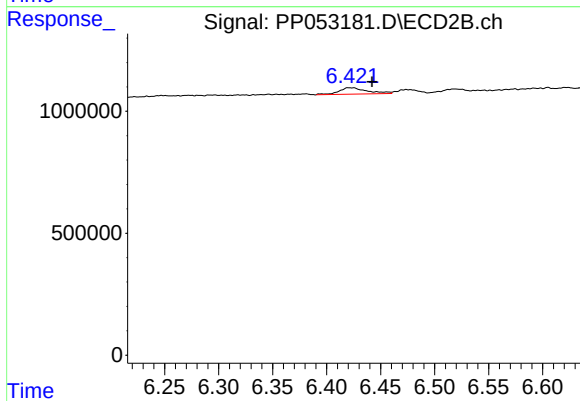
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 188694
Conc: 2.06 ng/ml



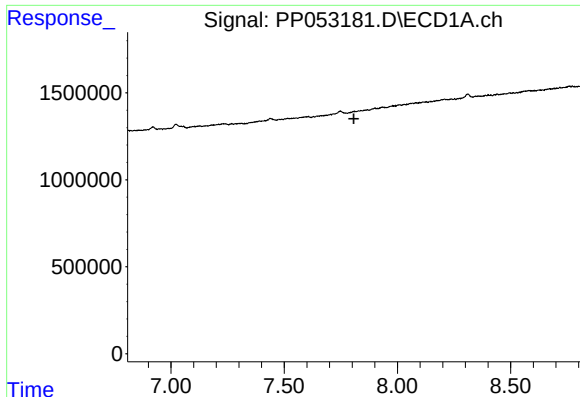
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 319774
Conc: 3.45 ng/ml



#32 AR-1260-2

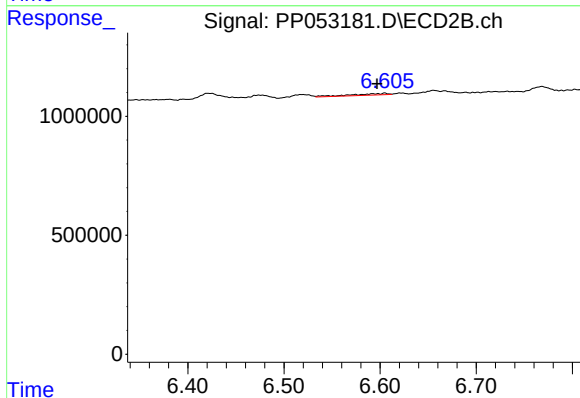
R.T.: 6.421 min
Delta R.T.: -0.021 min
Response: 482107
Conc: 4.19 ng/ml



#33 AR-1260-3

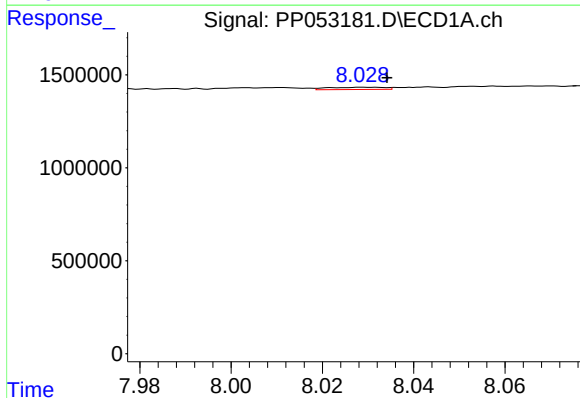
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-18



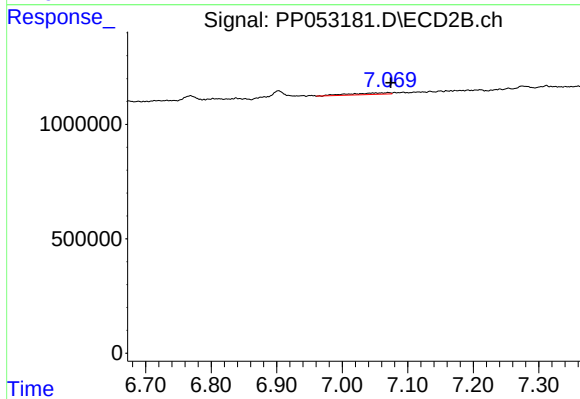
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 175827
Conc: 1.64 ng/ml



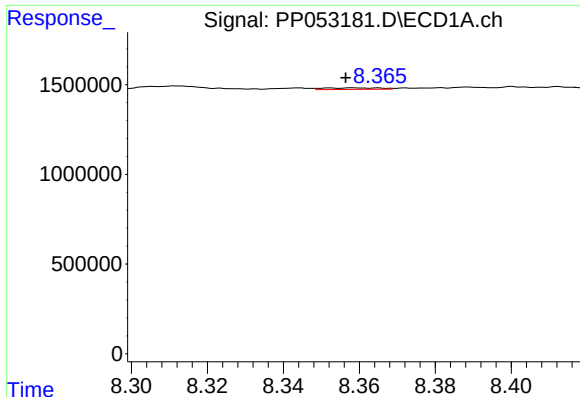
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 108685
Conc: 1.45 ng/ml



#34 AR-1260-4

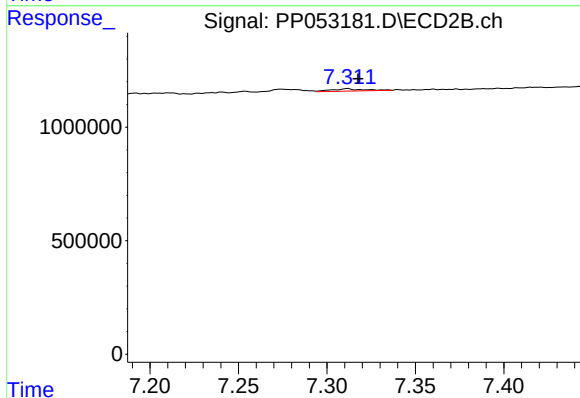
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 299085
Conc: 3.62 ng/ml



#35 AR-1260-5

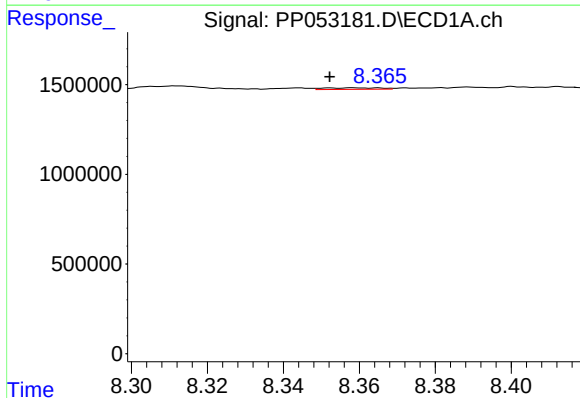
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 89054
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



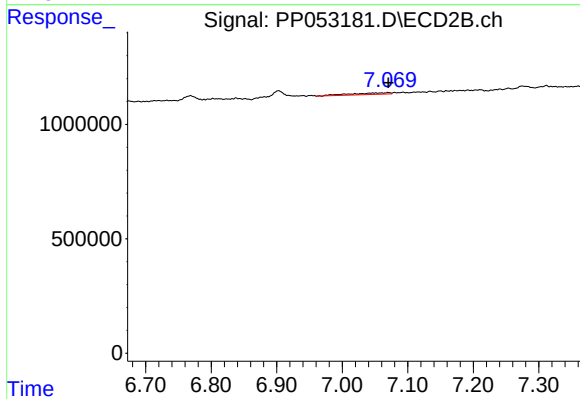
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 126558
Conc: 0.67 ng/ml



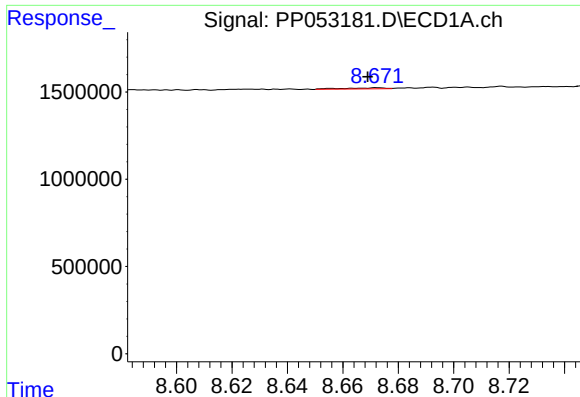
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 89054
Conc: 0.59 ng/ml



#37 AR-1262-2

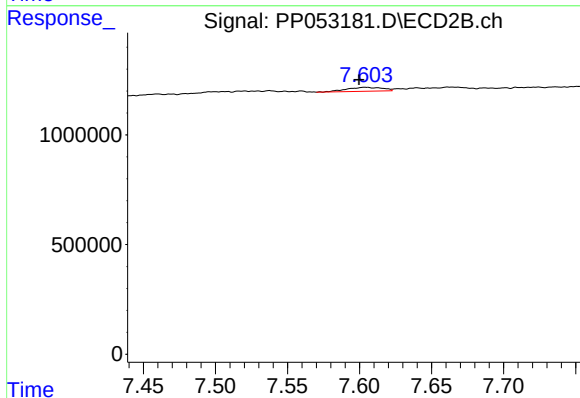
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 299085
Conc: 2.58 ng/ml



#38 AR-1262-3

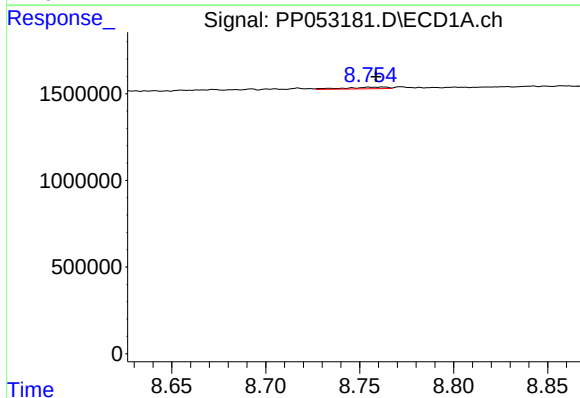
R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 64524
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



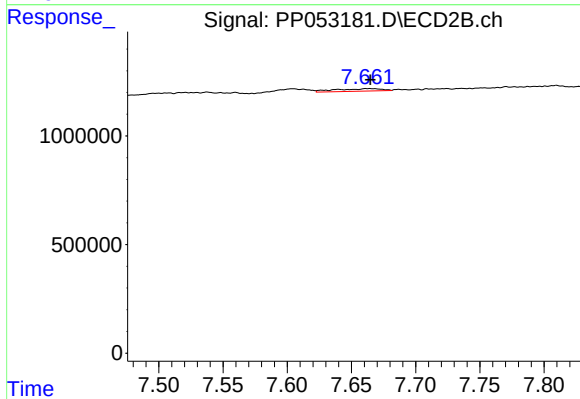
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 312199
Conc: 3.41 ng/ml



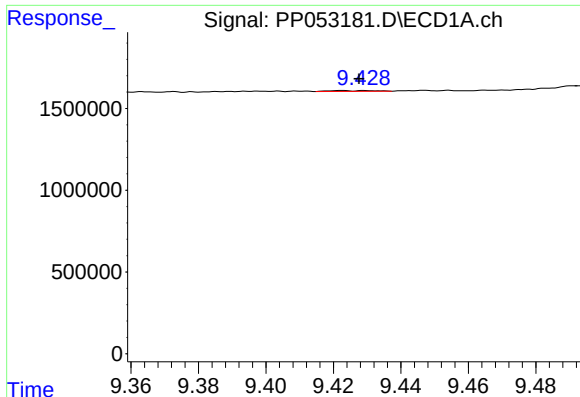
#39 AR-1262-4

R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 143532
Conc: 1.78 ng/ml



#39 AR-1262-4

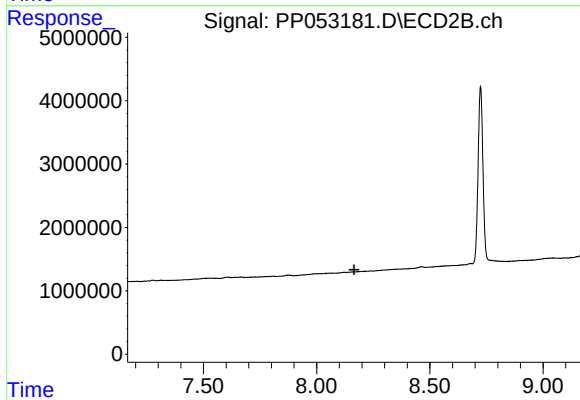
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 298410
Conc: 1.82 ng/ml



#40 AR-1262-5

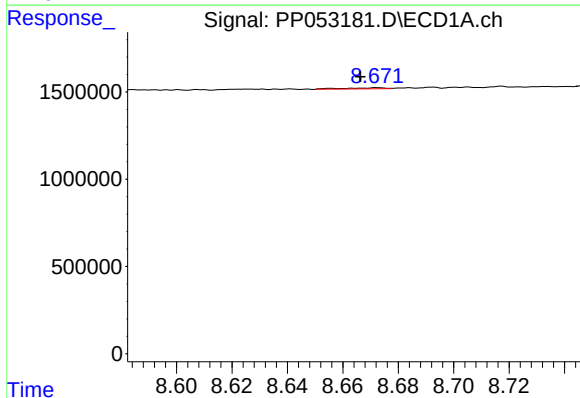
R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 42756
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



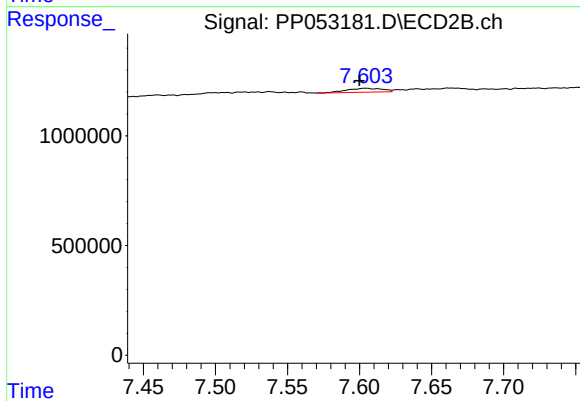
#40 AR-1262-5

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



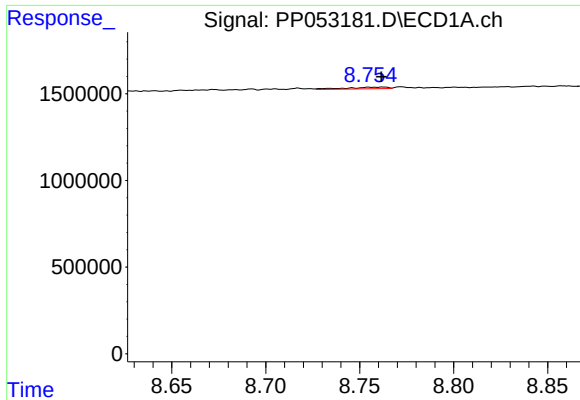
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 64524
Conc: 0.34 ng/ml



#41 AR-1268-1

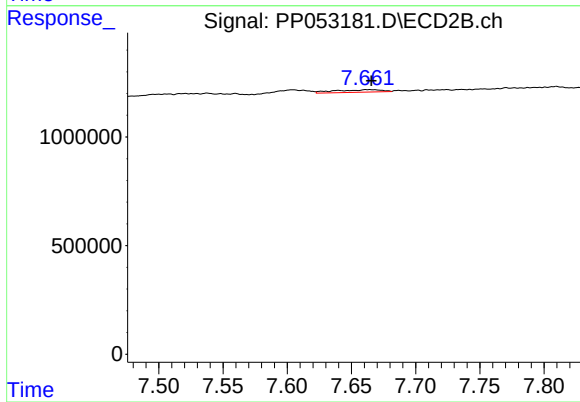
R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 312199
Conc: 1.17 ng/ml



#42 AR-1268-2

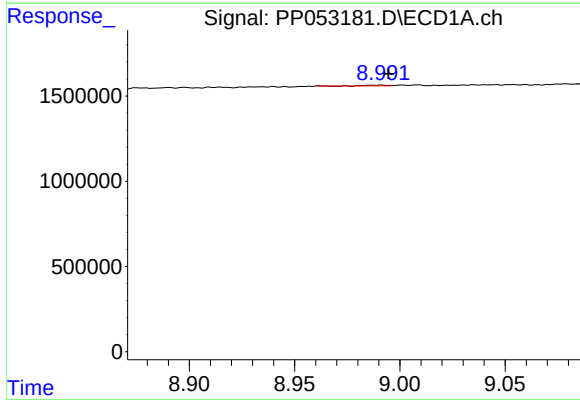
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 143532
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



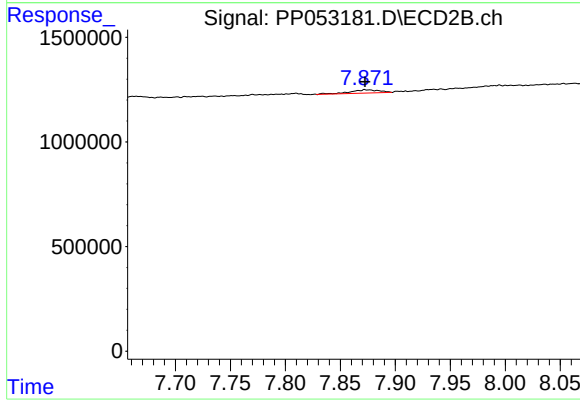
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 298410
Conc: 1.25 ng/ml



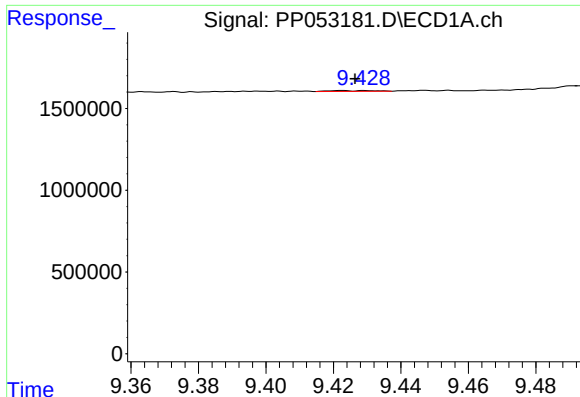
#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 18291
Conc: 0.12 ng/ml



#43 AR-1268-3

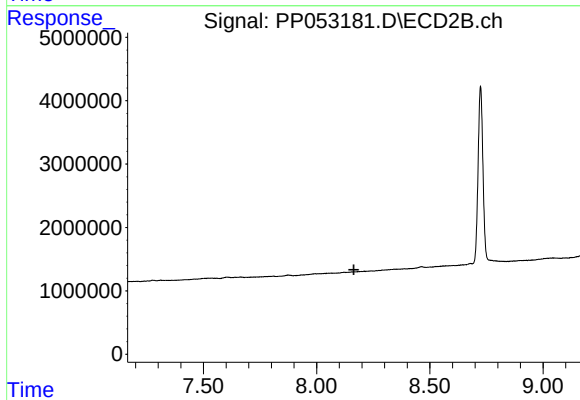
R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 289842
Conc: 1.41 ng/ml



#44 AR-1268-4

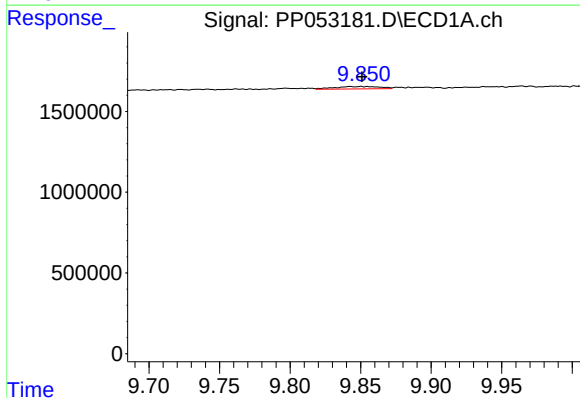
R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 42756
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18



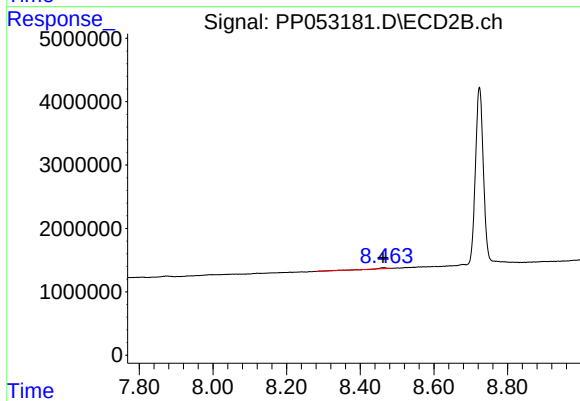
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.843 min
Delta R.T.: -0.008 min
Response: 328205
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 362928
Conc: 0.55 ng/ml