

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 14:35
 Operator : YP\AJ
 Sample : N5754-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 16:27:47 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...	4.401	3.647	32530136	29593320	16.922	19.673
2)	SA Decachlor...	10.205	8.725	14731295	17371743	10.864	9.268
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	86580	0	1.392	N.D. #
4)	L1 AR-1016-2	5.594	0.000	86580	0	0.937	N.D. #
5)	L1 AR-1016-3	5.674	0.000	662608	0	11.708	N.D. #
6)	L1 AR-1016-4	5.766	0.000	6220	0	0.137	N.D. #
7)	L1 AR-1016-5	6.051	0.000	117224	0	2.590	N.D. #
8)	L2 AR-1221-1	4.609	3.864	1047941	379854	46.626	19.894 #
9)	L2 AR-1221-2	4.709	3.934f	435773	1174270	26.226	80.166 #
13)	L3 AR-1232-3	5.594	0.000	86580	0	2.133	N.D. #
14)	L3 AR-1232-4	5.766	0.000	6220	0	0.308	N.D. #
15)	L3 AR-1232-5	5.848	0.000	105626	0	6.370	N.D. #
16)	L4 AR-1242-1	5.594f	0.000	86580	0	1.777	N.D. #
17)	L4 AR-1242-2	5.594	0.000	86580	0	1.201	N.D. #
18)	L4 AR-1242-3	5.674f	0.000	662608	0	14.796	N.D. #
19)	L4 AR-1242-4	5.752	0.000	29660	0	0.825	N.D. #
20)	L4 AR-1242-5	6.494	5.558	314024	673352	8.601	15.377 #
21)	L5 AR-1248-1	5.594f	0.000	86580	0	2.321	N.D. #
22)	L5 AR-1248-2	5.848	0.000	105626	0	1.931	N.D. #
23)	L5 AR-1248-3	6.051	0.000	117224	0	1.967	N.D. #
24)	L5 AR-1248-4	6.470	0.000	77561	0	1.257	N.D. #
25)	L5 AR-1248-5	6.494	0.000	314024	0	5.206	N.D. #
26)	L6 AR-1254-1	6.435	5.558	549960	673352	7.779	7.428
27)	L6 AR-1254-2	6.653	5.709	890594	242655	8.478	2.989 #
28)	L6 AR-1254-3	7.032	6.135f	1718556	2544552	16.754	20.018
29)	L6 AR-1254-4	7.307	0.000	223063	0	3.206	N.D. #
30)	L6 AR-1254-5	7.750f	6.768	5856264	4947528	73.936	39.170 #
31)	L7 AR-1260-1	7.199	6.247	100274	411352	1.226	4.487 #
32)	L7 AR-1260-2	7.434	6.438	5040904	282723	54.433	2.457 #
33)	L7 AR-1260-3	7.808	6.590	363630	264177	5.830	2.462 #
34)	L7 AR-1260-4	8.054f	0.000	1254619	0	16.748	N.D. #
35)	L7 AR-1260-5	8.358	7.313	384611	123517	3.039	0.652 #
36)	L8 AR-1262-1	7.808	0.000	363630	0	3.784	N.D. #
37)	L8 AR-1262-2	8.358	0.000	384611	0	2.541	N.D. #
38)	L8 AR-1262-3	8.677	7.600	2678	228981	0.026	2.500 #
39)	L8 AR-1262-4	8.760	7.665	132645	353075	1.640	2.153 #
40)	L8 AR-1262-5	9.420	8.167	127838	208380	2.514	2.743
41)	L9 AR-1268-1	8.677	7.600	2678	228981	0.014	0.857 #
42)	L9 AR-1268-2	8.760	7.665	132645	353075	0.782	1.479 #
43)	L9 AR-1268-3	8.992	7.873	51328	220250	0.343	1.071 #
44)	L9 AR-1268-4	9.420	8.167	127838	208380	2.284	2.532

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.868f	8.461	1212918	99517	2.633	0.150 #

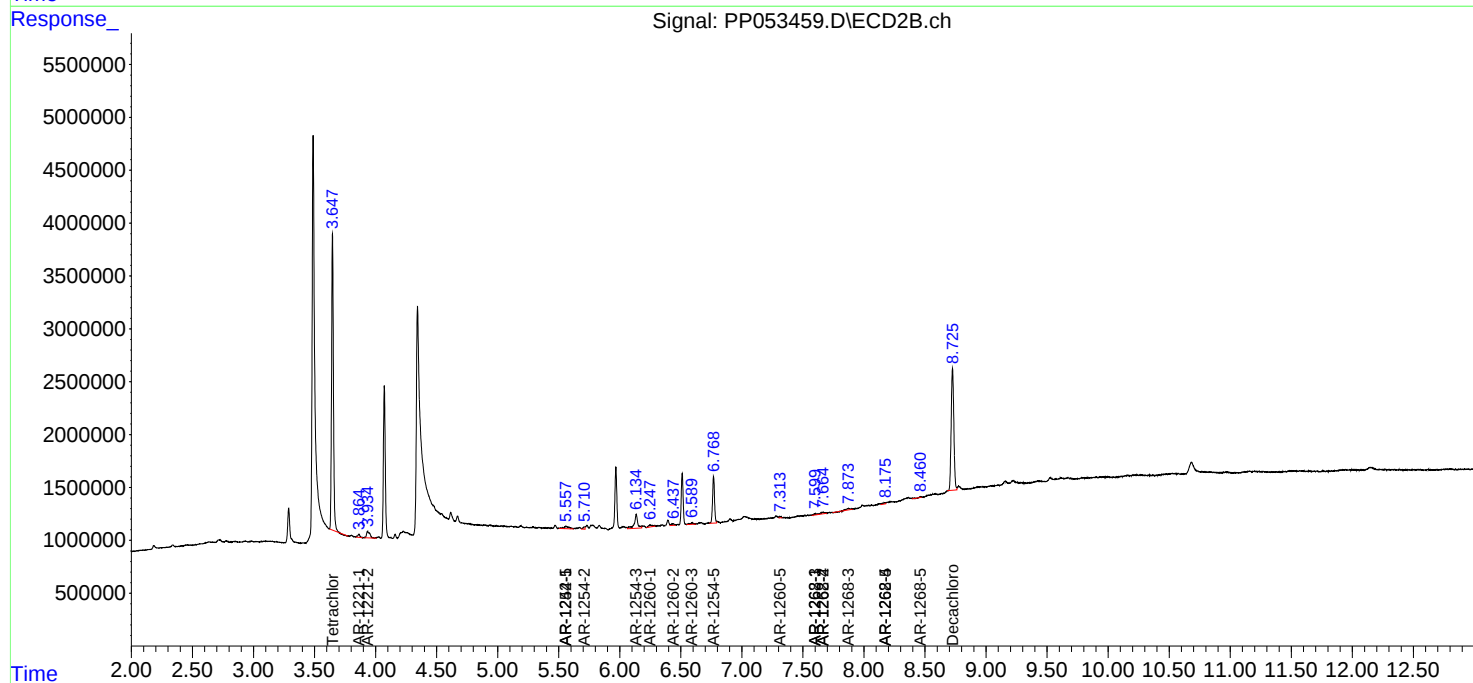
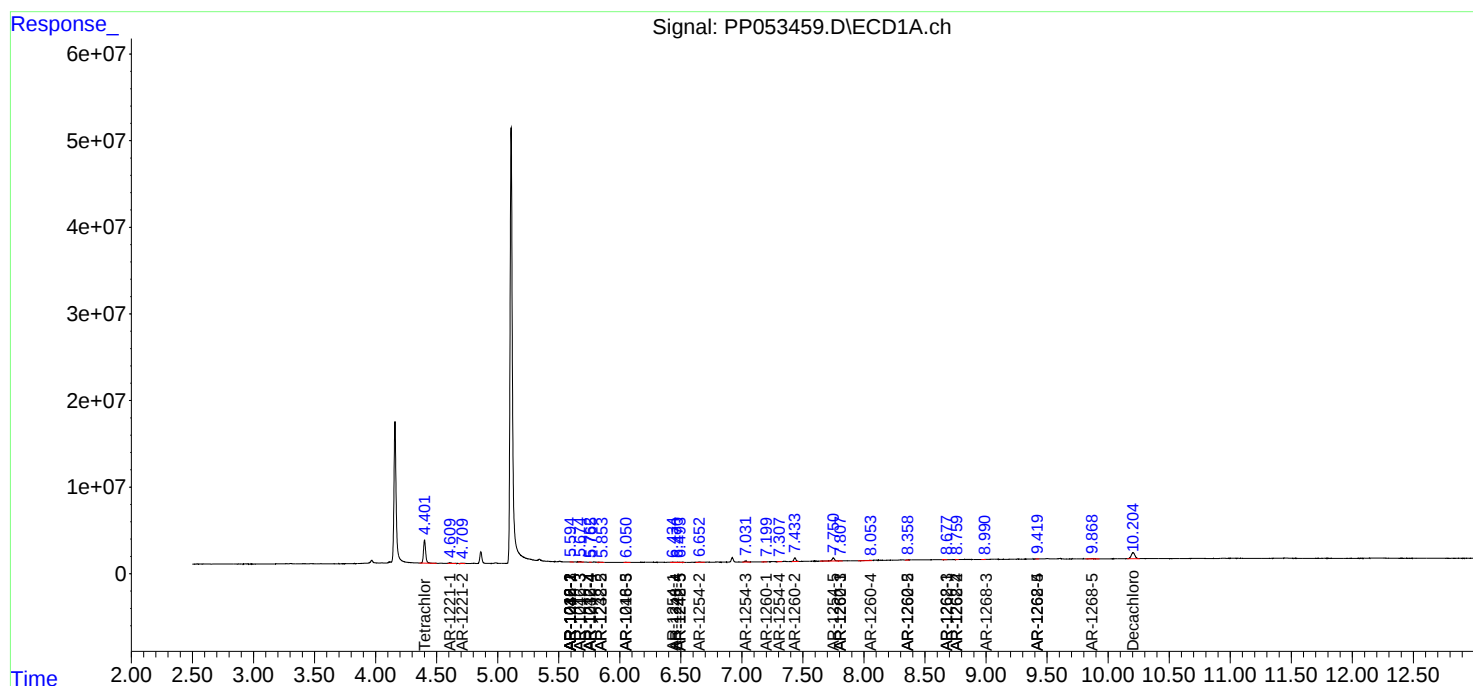
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

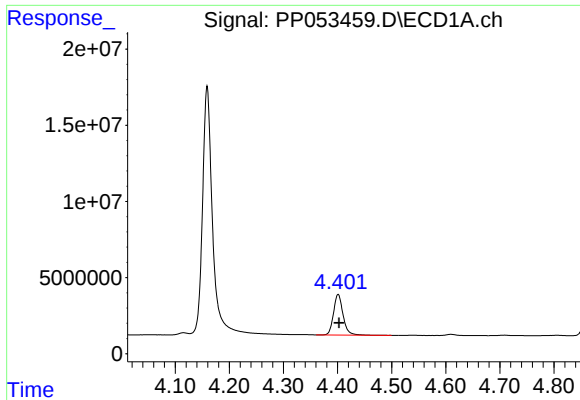
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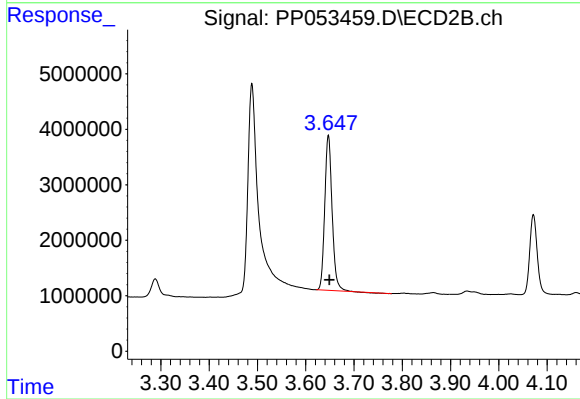




#1 Tetrachloro-m-xylene

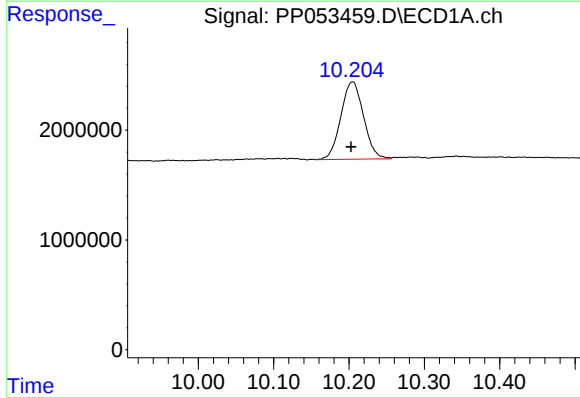
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 32530136
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



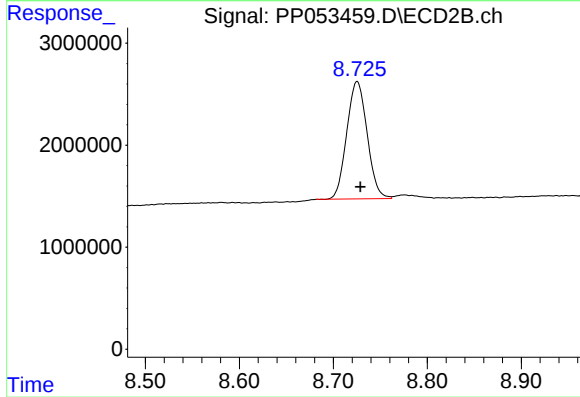
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 29593320
Conc: 19.67 ng/ml



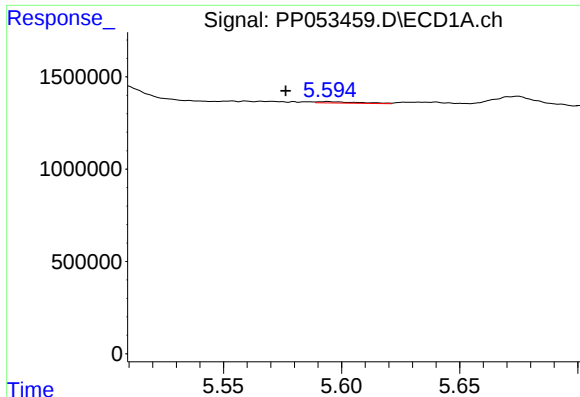
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 14731295
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

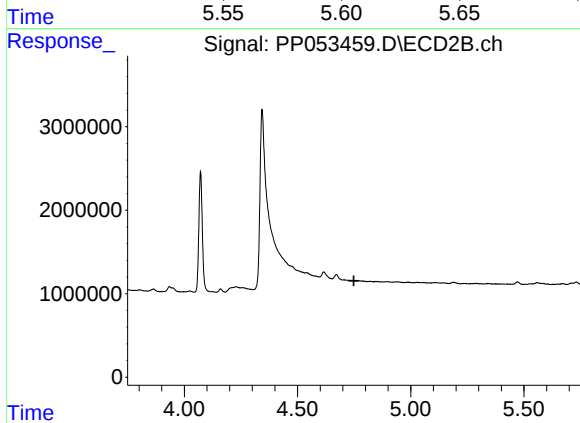
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 17371743
Conc: 9.27 ng/ml



#3 AR-1016-1

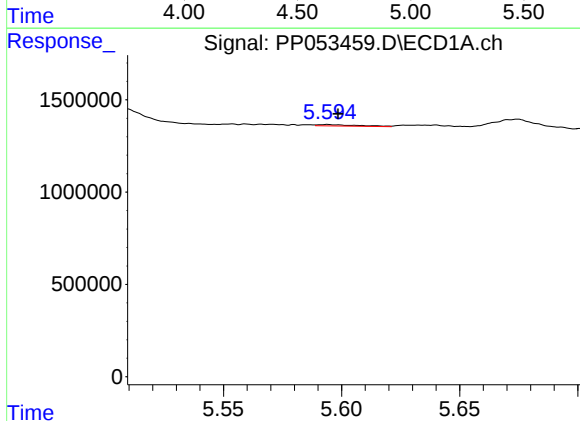
R.T.: 5.594 min
Delta R.T.: 0.018 min
Response: 86580
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



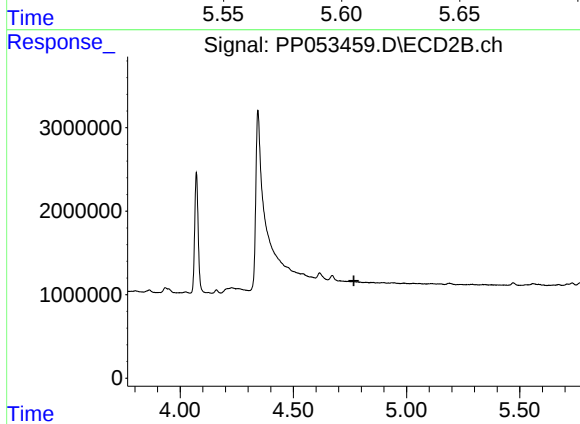
#3 AR-1016-1

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



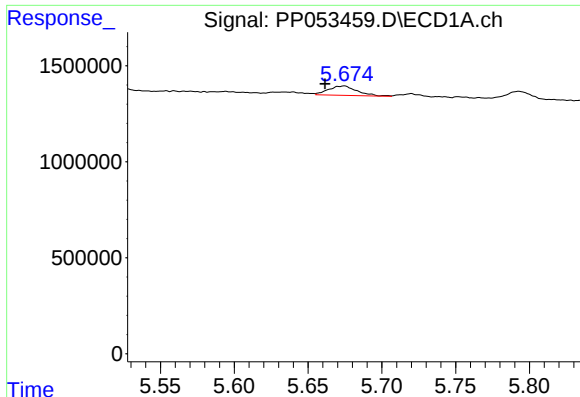
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 86580
Conc: 0.94 ng/ml



#4 AR-1016-2

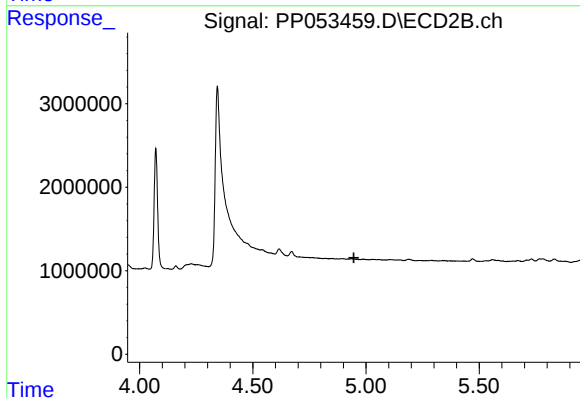
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

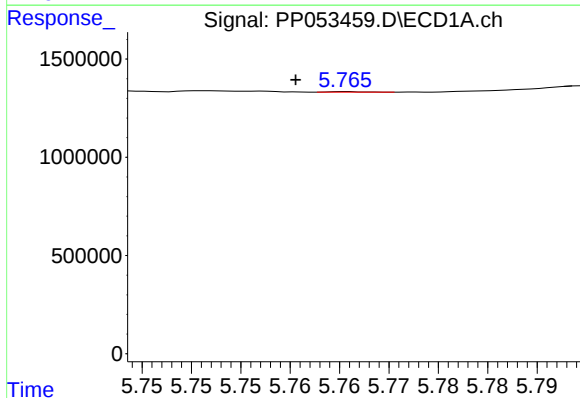
R.T.: 5.674 min
Delta R.T.: 0.013 min
Response: 662608
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



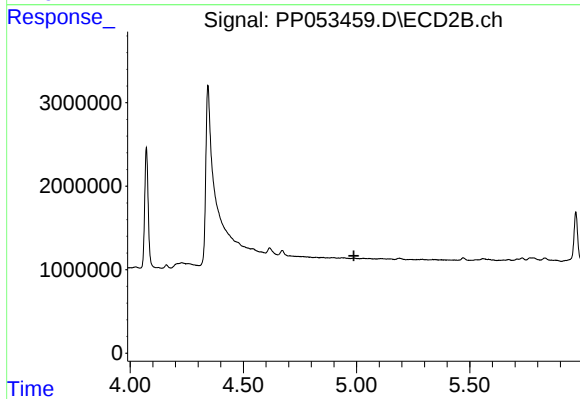
#5 AR-1016-3

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



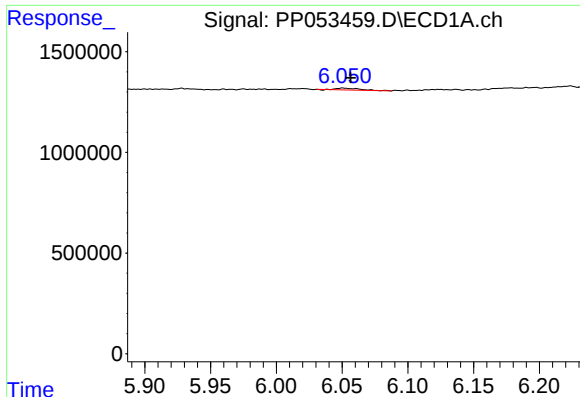
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.005 min
Response: 6220
Conc: 0.14 ng/ml



#6 AR-1016-4

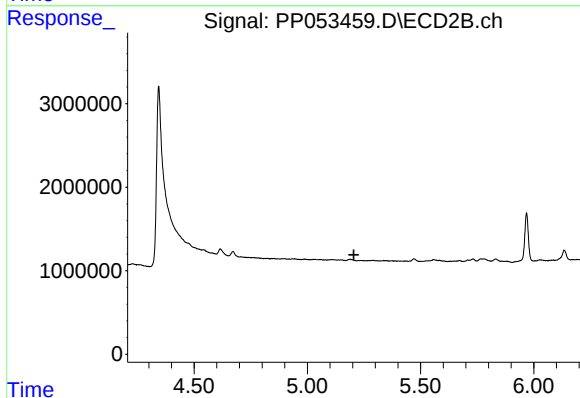
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

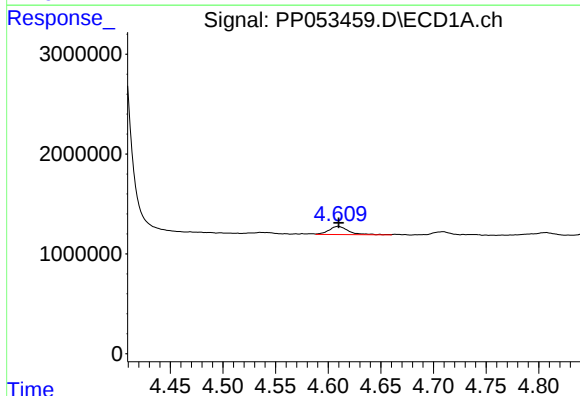
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 117224
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



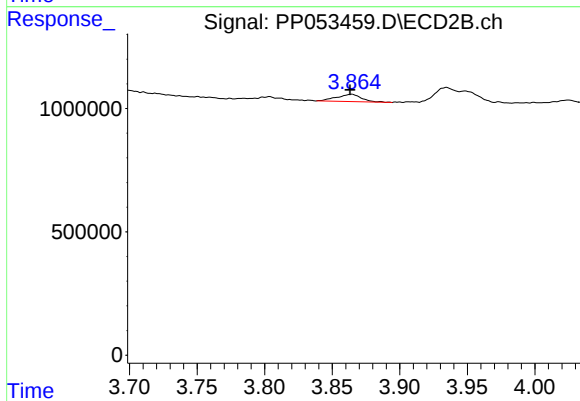
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



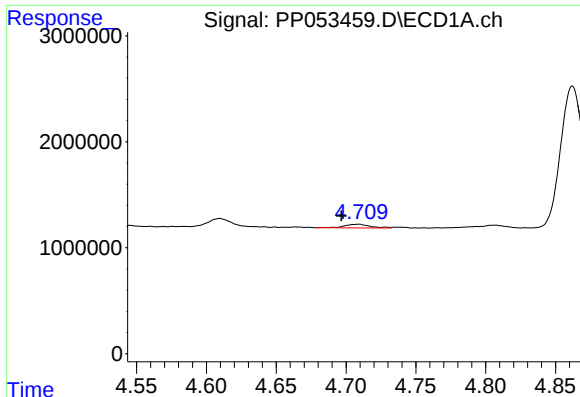
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 1047941
Conc: 46.63 ng/ml



#8 AR-1221-1

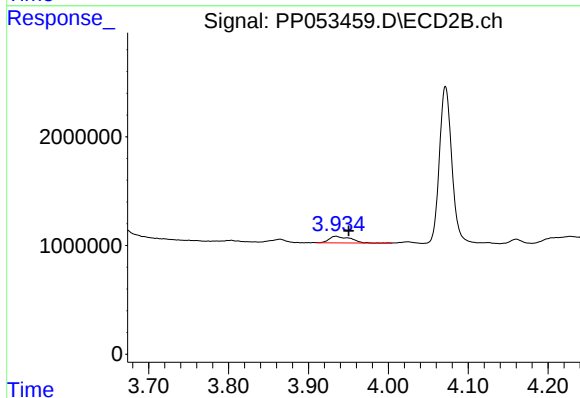
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 379854
Conc: 19.89 ng/ml



#9 AR-1221-2

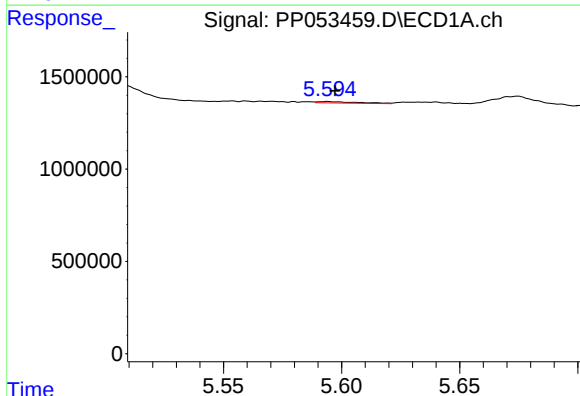
R.T.: 4.709 min
Delta R.T.: 0.012 min
Response: 435773
Conc: 26.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



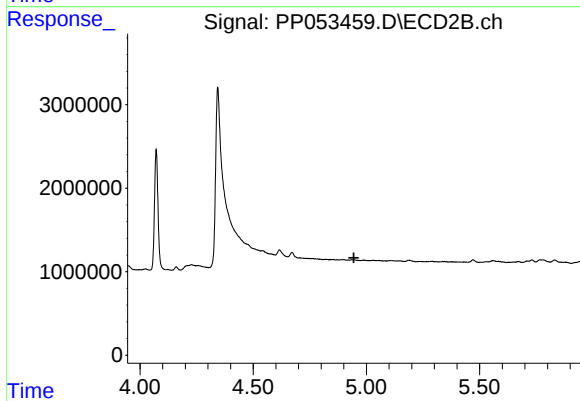
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.016 min
Response: 1174270
Conc: 80.17 ng/ml



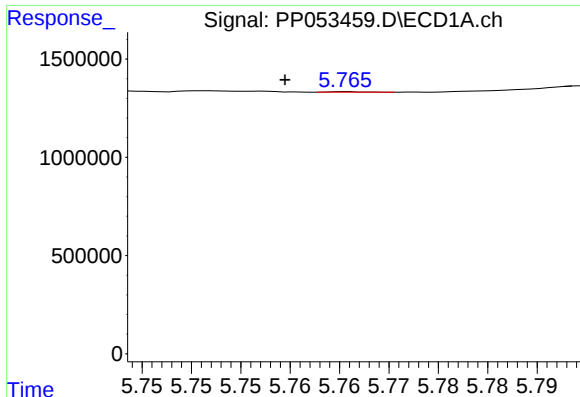
#13 AR-1232-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 86580
Conc: 2.13 ng/ml



#13 AR-1232-3

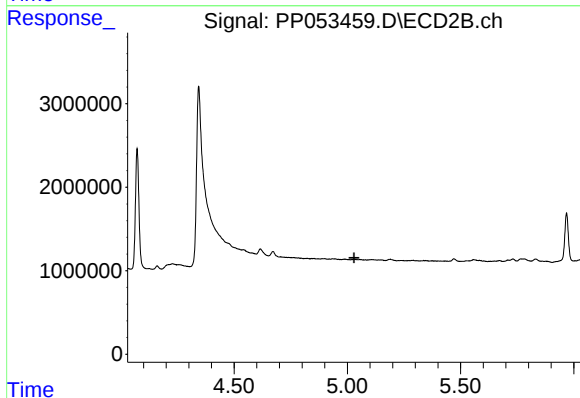
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

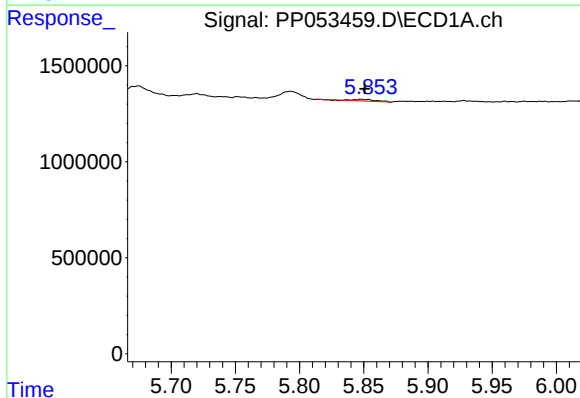
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 6220
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



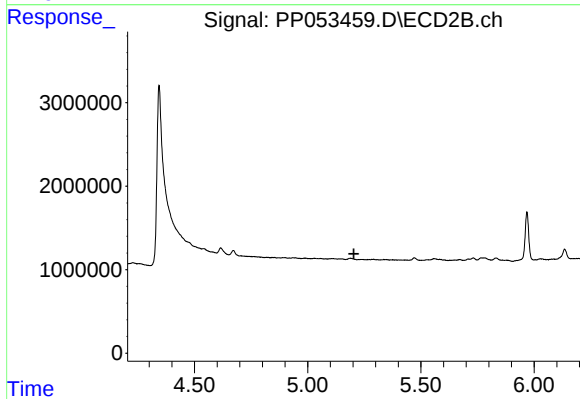
#14 AR-1232-4

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



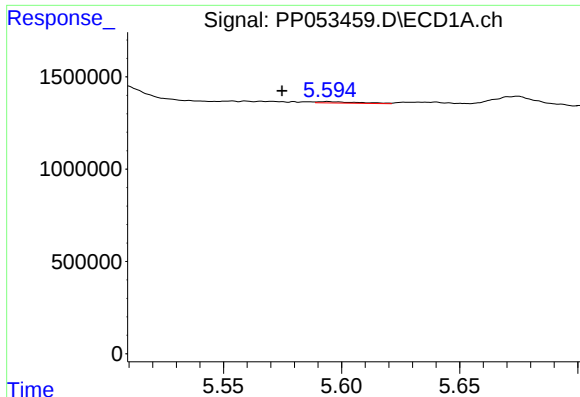
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 105626
Conc: 6.37 ng/ml



#15 AR-1232-5

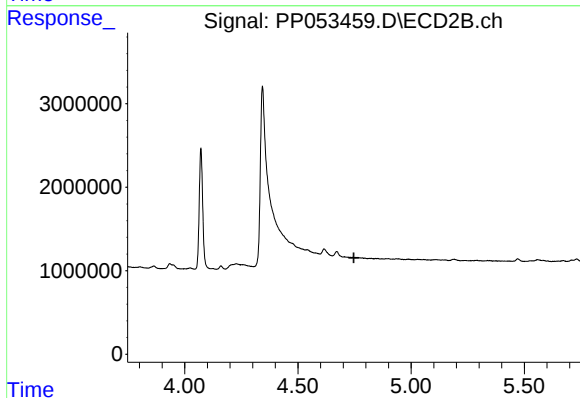
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

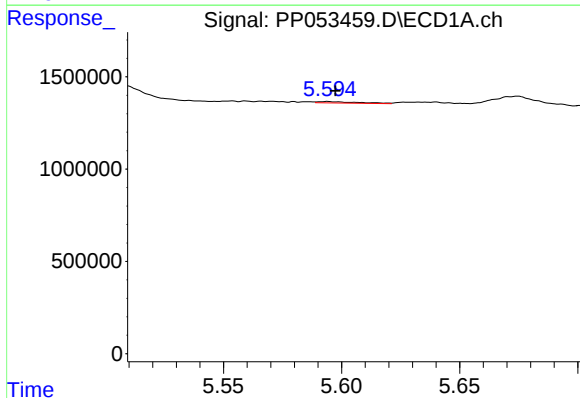
R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 86580
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



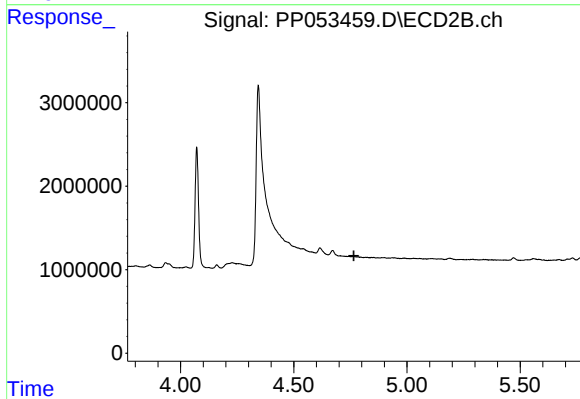
#16 AR-1242-1

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



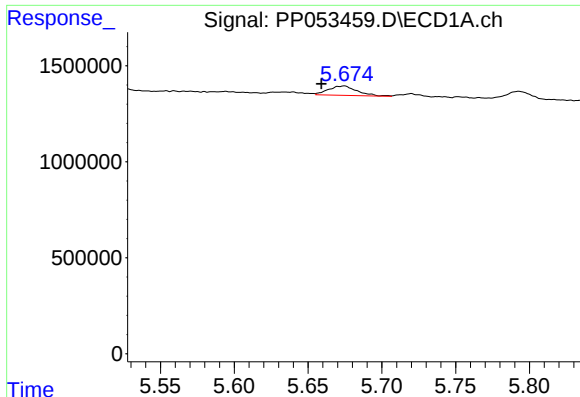
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 86580
Conc: 1.20 ng/ml



#17 AR-1242-2

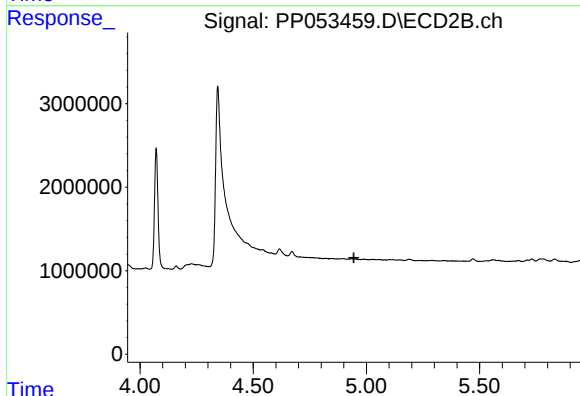
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#18 AR-1242-3

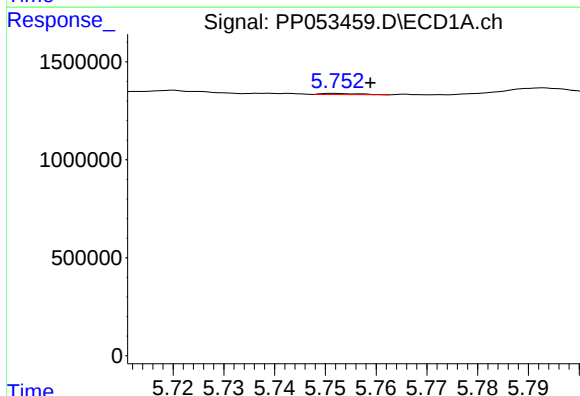
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 662608
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



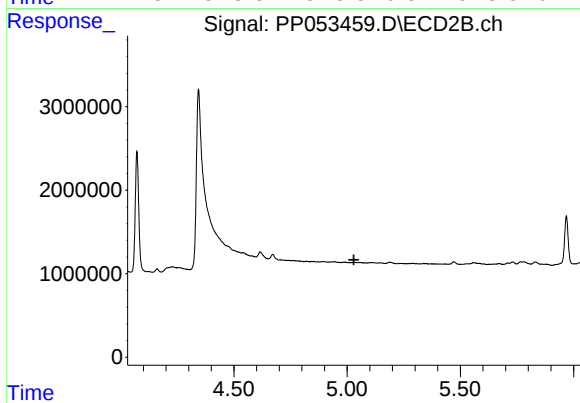
#18 AR-1242-3

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



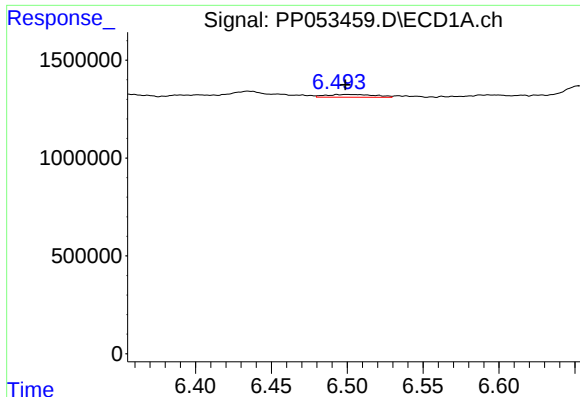
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 29660
Conc: 0.82 ng/ml



#19 AR-1242-4

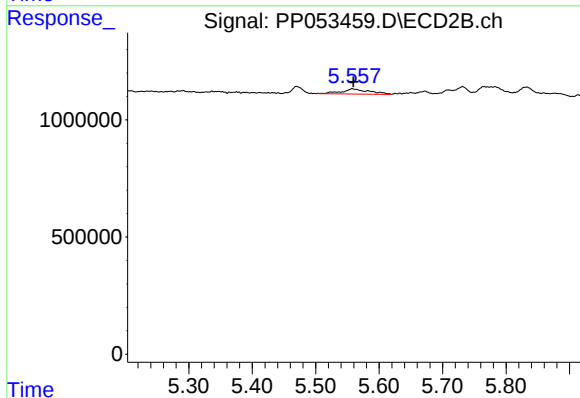
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

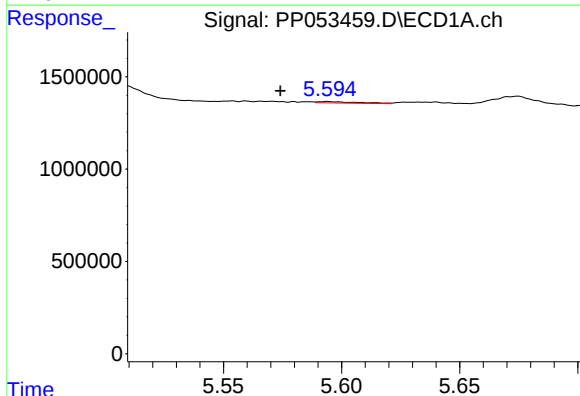
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 314024
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



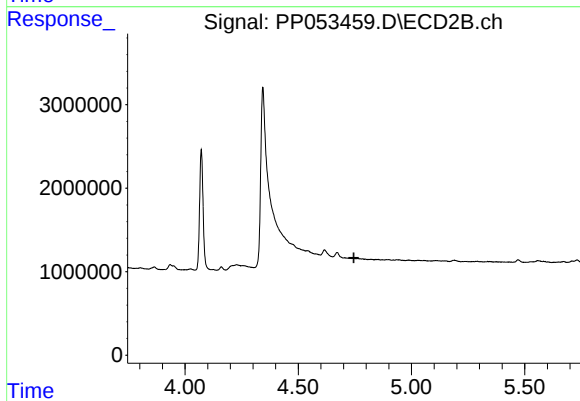
#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 673352
Conc: 15.38 ng/ml



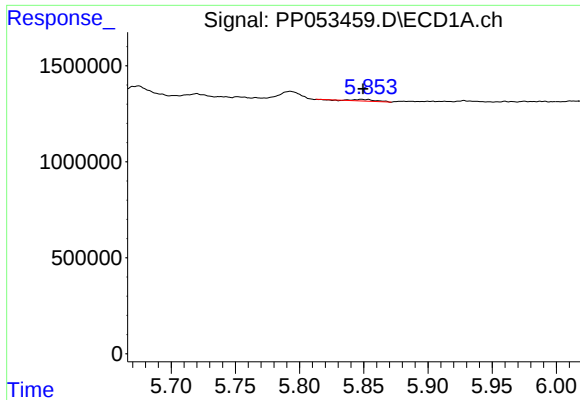
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.020 min
Response: 86580
Conc: 2.32 ng/ml



#21 AR-1248-1

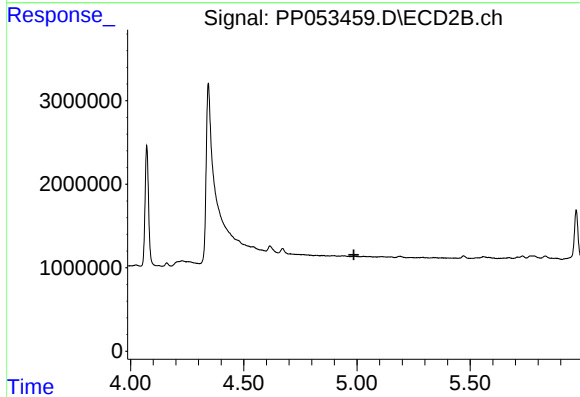
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

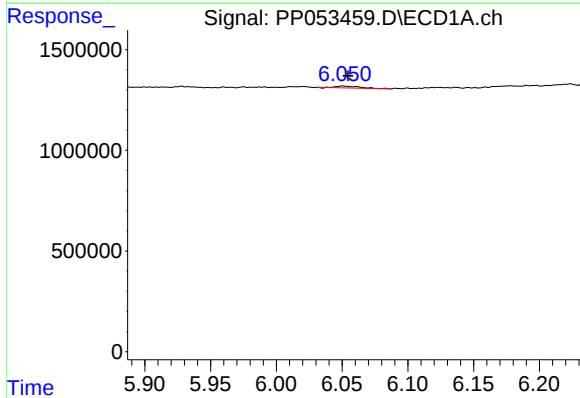
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 105626
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



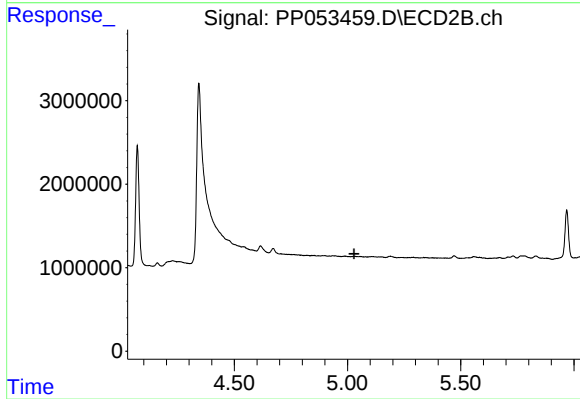
#22 AR-1248-2

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



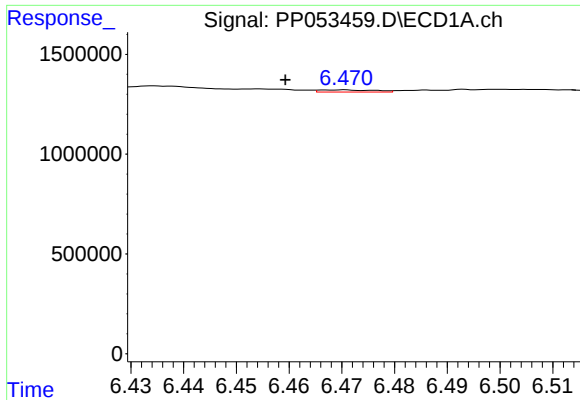
#23 AR-1248-3

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 117224
Conc: 1.97 ng/ml



#23 AR-1248-3

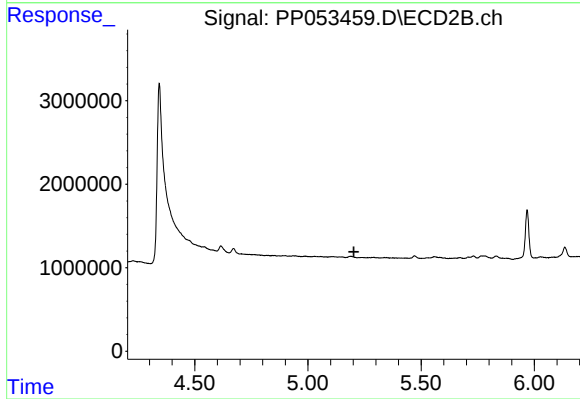
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

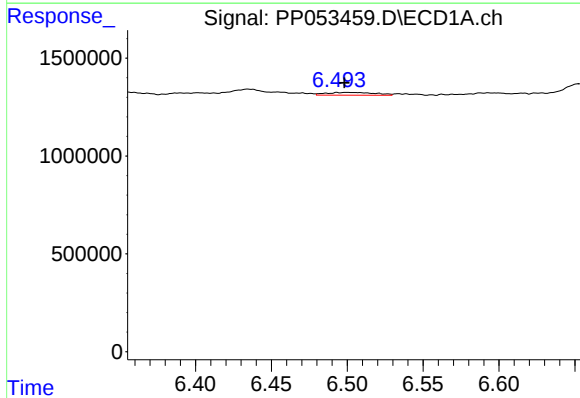
R.T.: 6.470 min
Delta R.T.: 0.011 min
Response: 77561
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



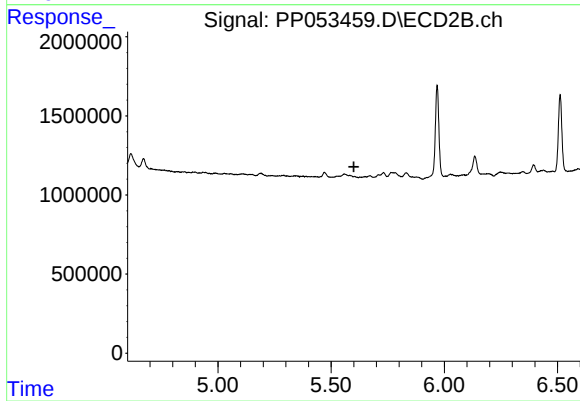
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



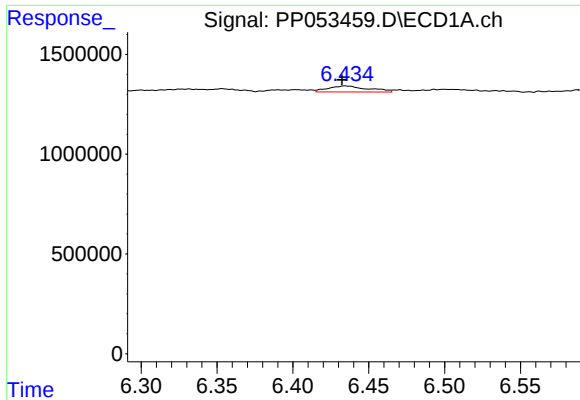
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 314024
Conc: 5.21 ng/ml



#25 AR-1248-5

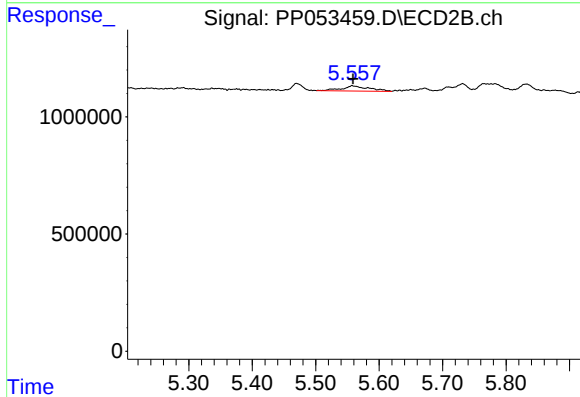
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#26 AR-1254-1

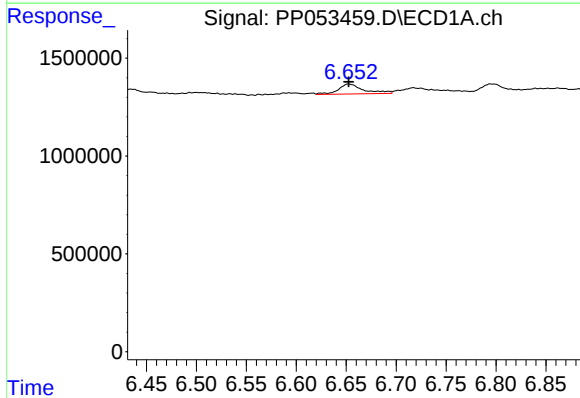
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 549960
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



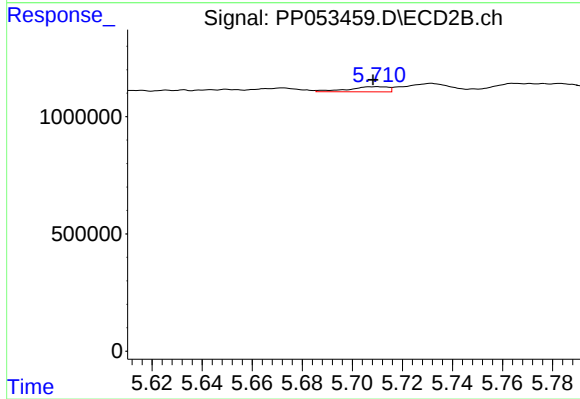
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 673352
Conc: 7.43 ng/ml



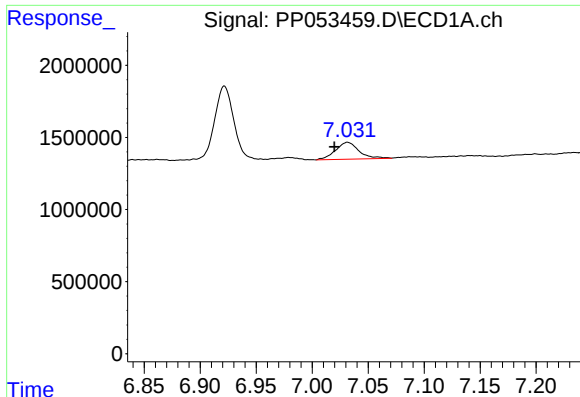
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 890594
Conc: 8.48 ng/ml



#27 AR-1254-2

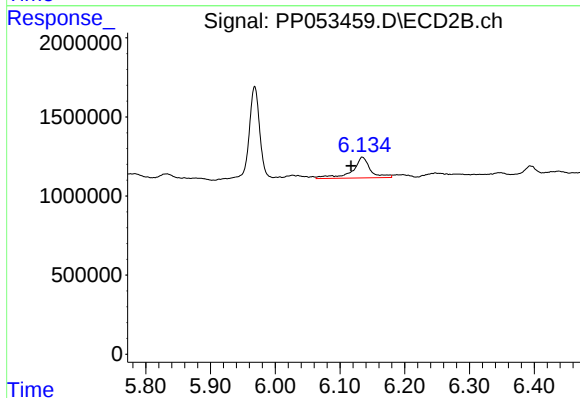
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 242655
Conc: 2.99 ng/ml



#28 AR-1254-3

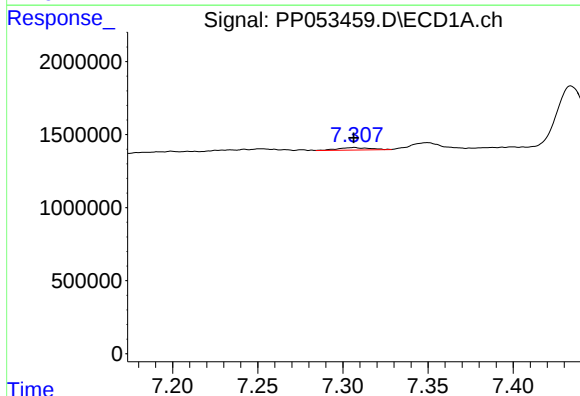
R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 1718556
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



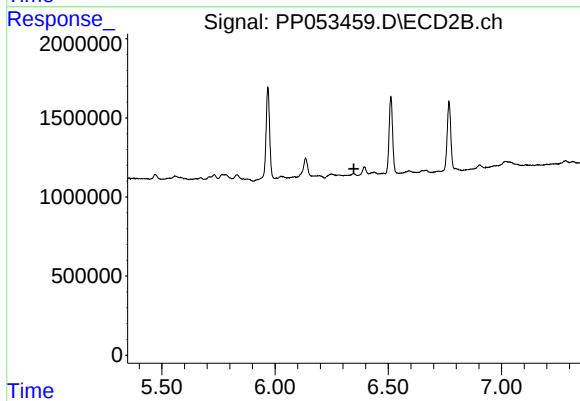
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 2544552
Conc: 20.02 ng/ml



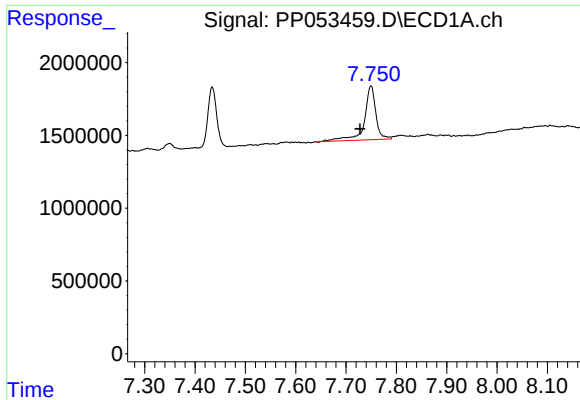
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 223063
Conc: 3.21 ng/ml



#29 AR-1254-4

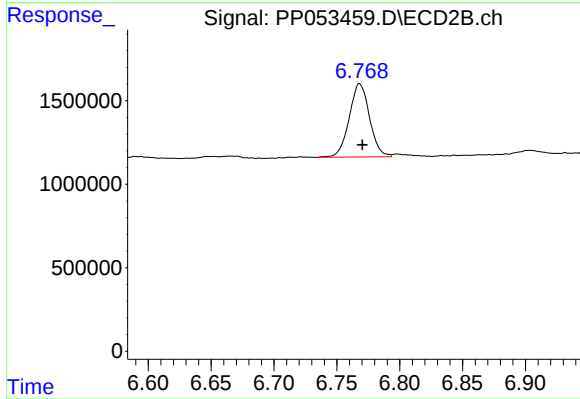
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#30 AR-1254-5

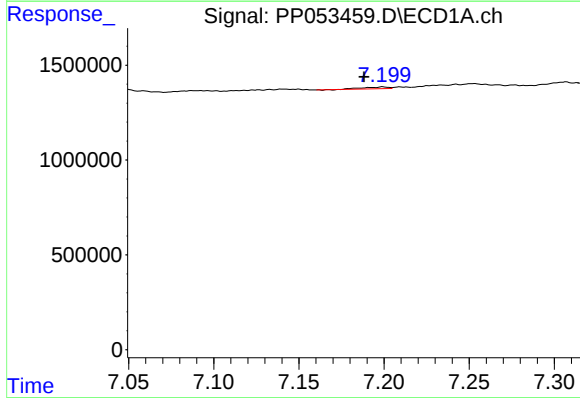
R.T.: 7.750 min
Delta R.T.: 0.022 min
Response: 5856264
Conc: 73.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



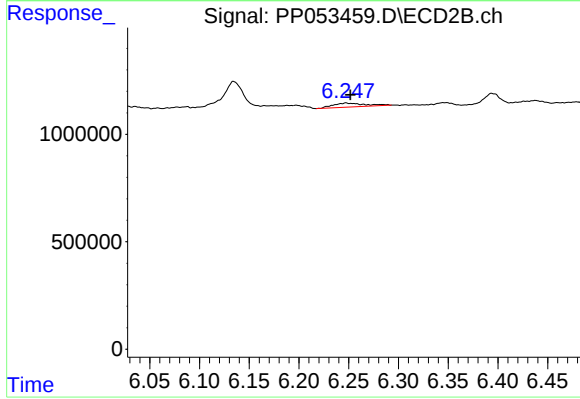
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 4947528
Conc: 39.17 ng/ml



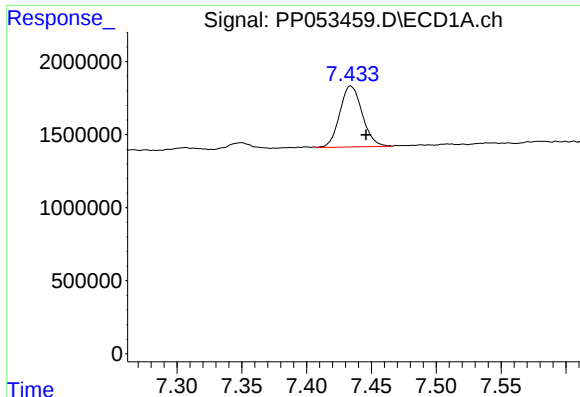
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.011 min
Response: 100274
Conc: 1.23 ng/ml



#31 AR-1260-1

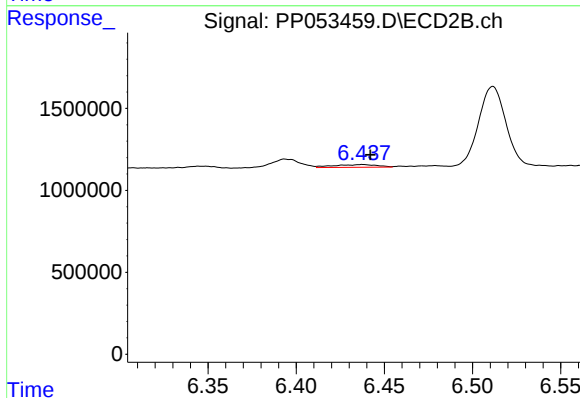
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 411352
Conc: 4.49 ng/ml



#32 AR-1260-2

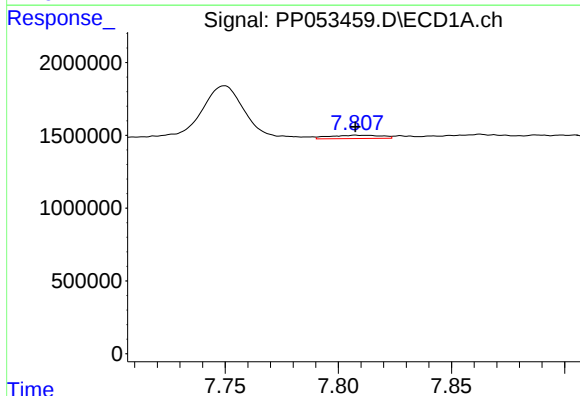
R.T.: 7.434 min
Delta R.T.: -0.012 min
Response: 5040904
Conc: 54.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



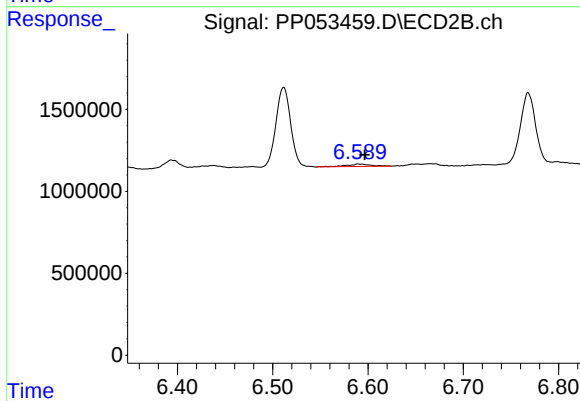
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 282723
Conc: 2.46 ng/ml



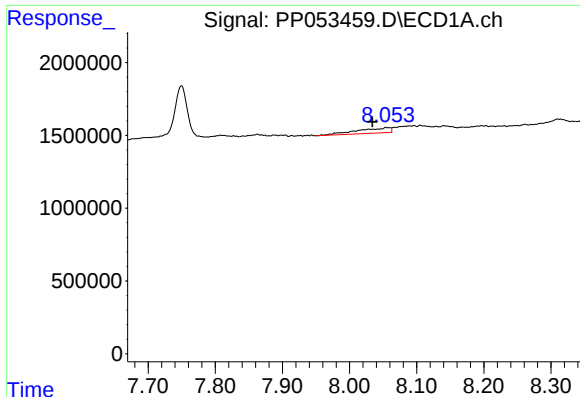
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 363630
Conc: 5.83 ng/ml



#33 AR-1260-3

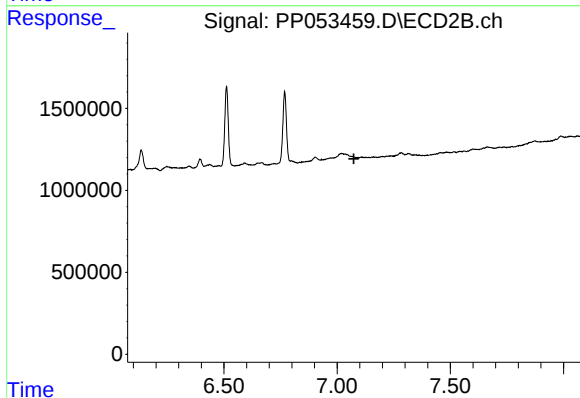
R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 264177
Conc: 2.46 ng/ml



#34 AR-1260-4

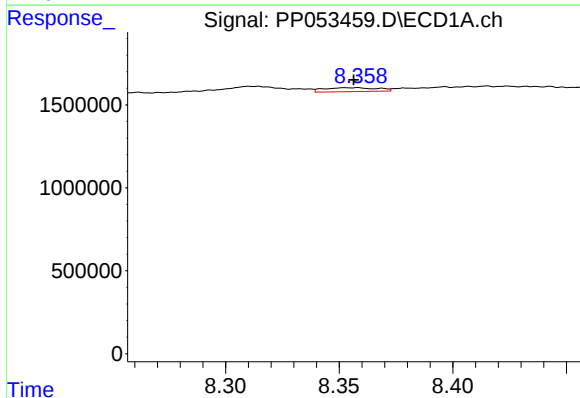
R.T.: 8.054 min
Delta R.T.: 0.020 min
Response: 1254619
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



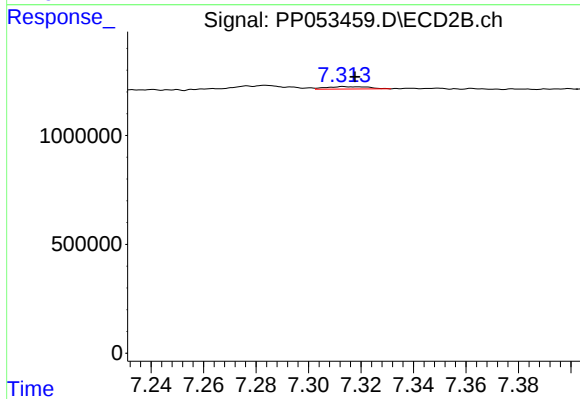
#34 AR-1260-4

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



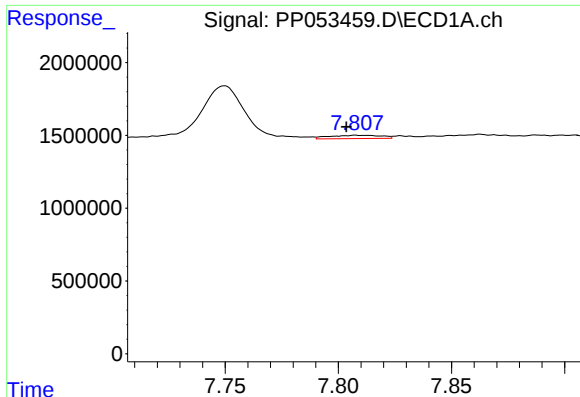
#35 AR-1260-5

R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 384611
Conc: 3.04 ng/ml



#35 AR-1260-5

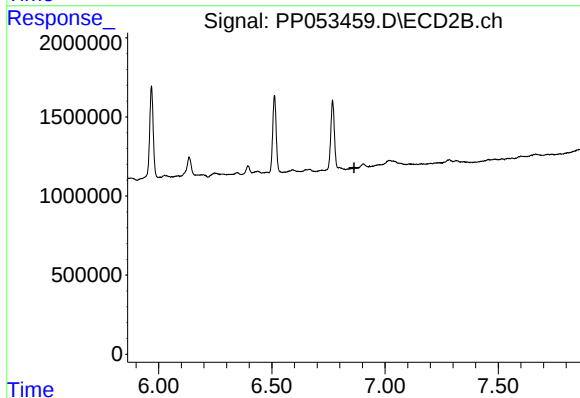
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 123517
Conc: 0.65 ng/ml



#36 AR-1262-1

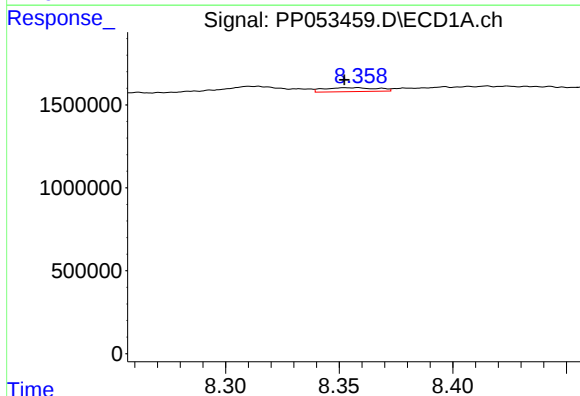
R.T.: 7.808 min
Delta R.T.: 0.004 min
Response: 363630
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



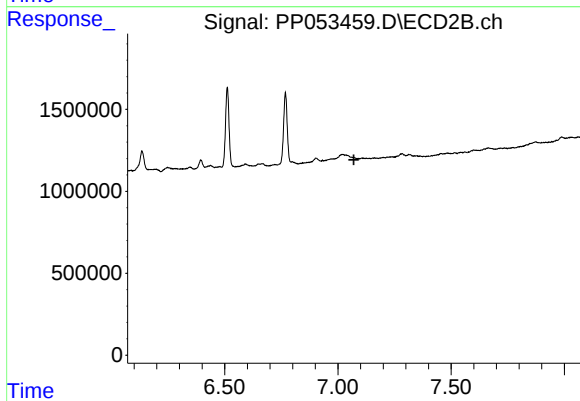
#36 AR-1262-1

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



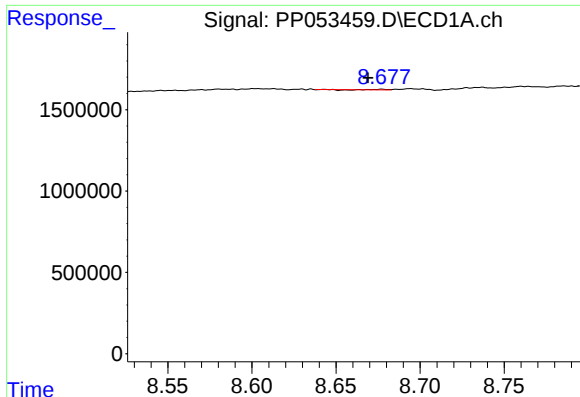
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: 0.006 min
Response: 384611
Conc: 2.54 ng/ml



#37 AR-1262-2

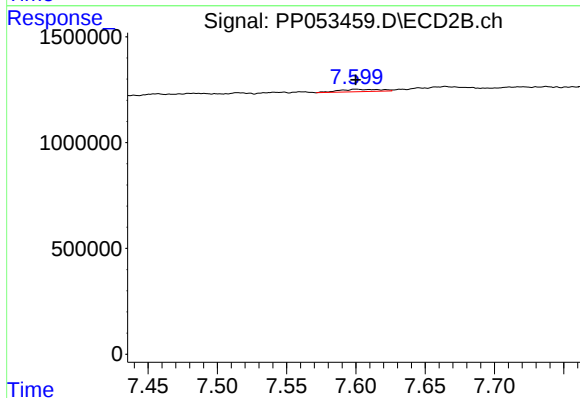
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

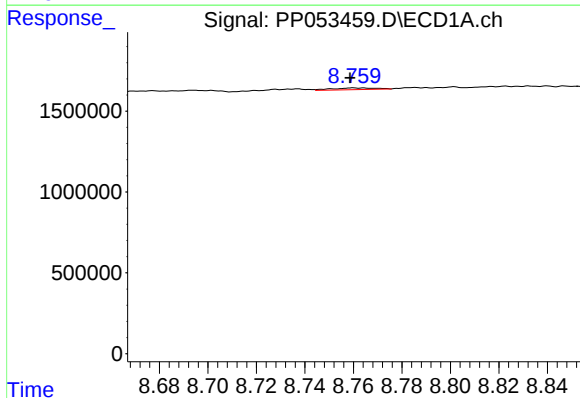
R.T.: 8.677 min
Delta R.T.: 0.008 min
Response: 2678
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



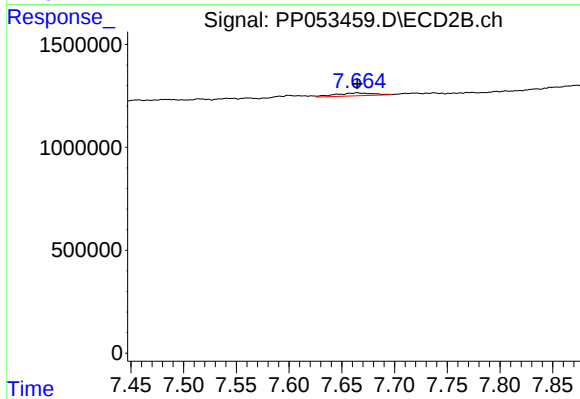
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 228981
Conc: 2.50 ng/ml



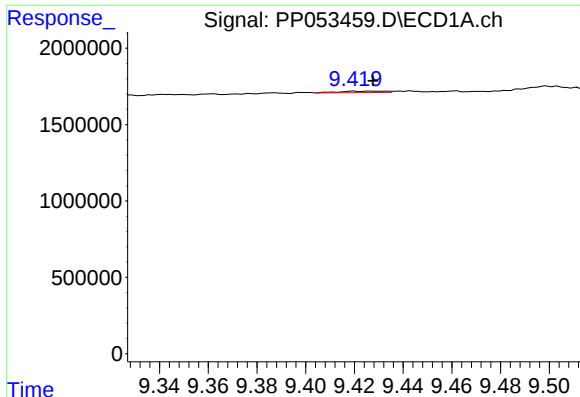
#39 AR-1262-4

R.T.: 8.760 min
Delta R.T.: 0.001 min
Response: 132645
Conc: 1.64 ng/ml



#39 AR-1262-4

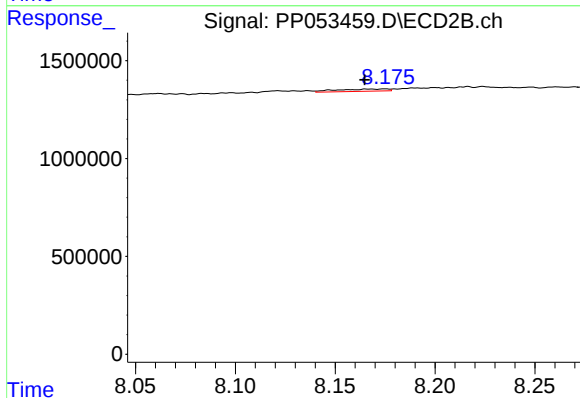
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 353075
Conc: 2.15 ng/ml



#40 AR-1262-5

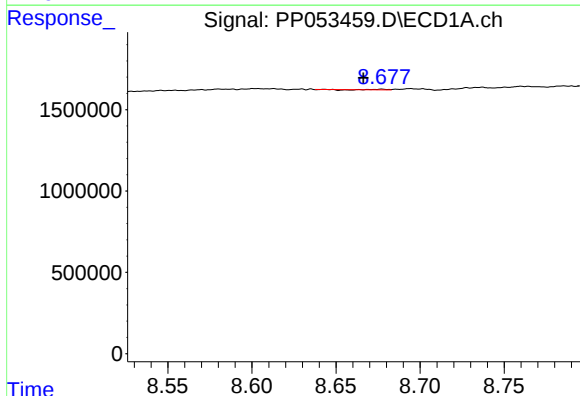
R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 127838
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



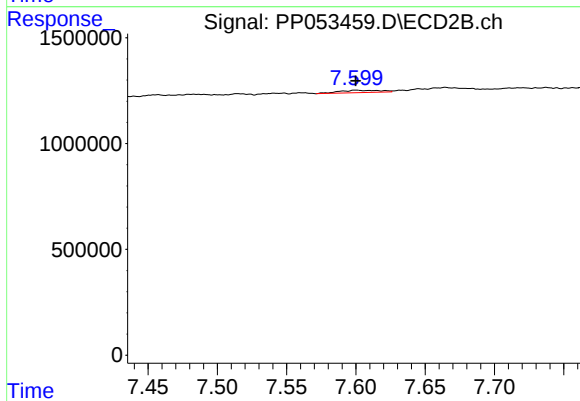
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 208380
Conc: 2.74 ng/ml



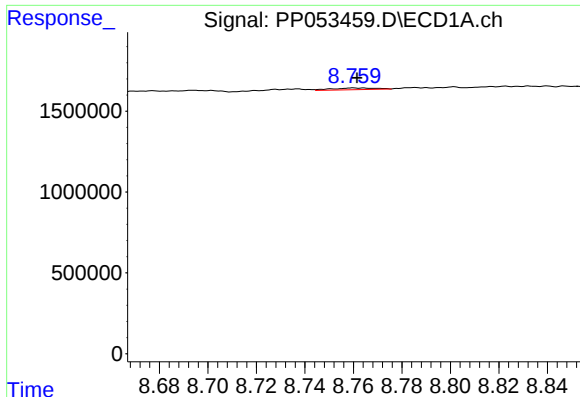
#41 AR-1268-1

R.T.: 8.677 min
Delta R.T.: 0.011 min
Response: 2678
Conc: 0.01 ng/ml



#41 AR-1268-1

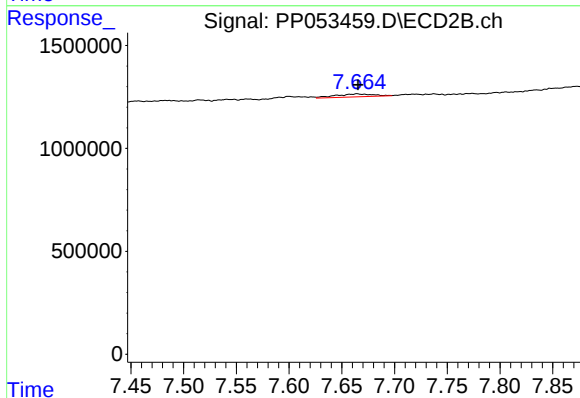
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 228981
Conc: 0.86 ng/ml



#42 AR-1268-2

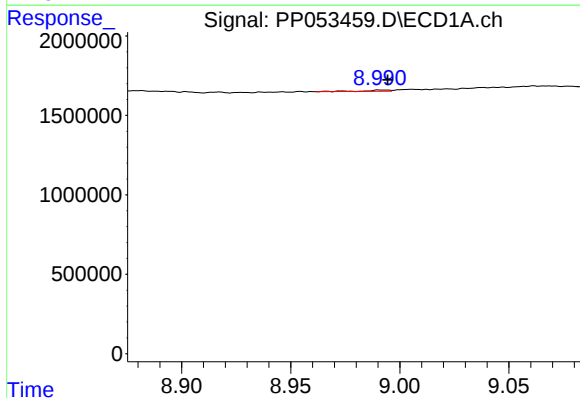
R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 132645
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



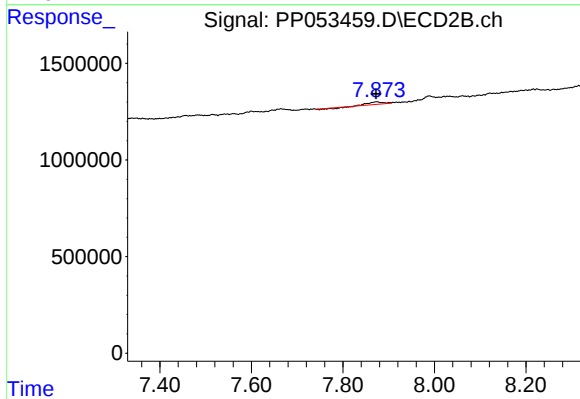
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 353075
Conc: 1.48 ng/ml



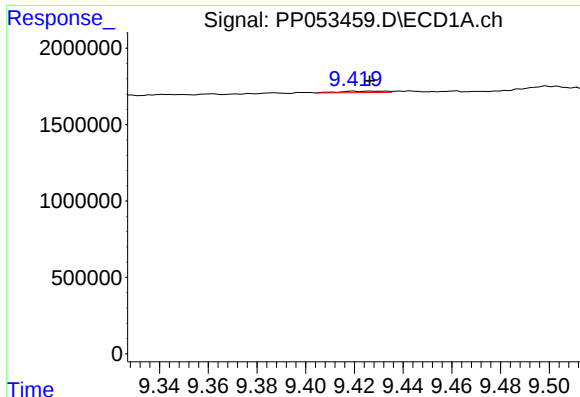
#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 51328
Conc: 0.34 ng/ml



#43 AR-1268-3

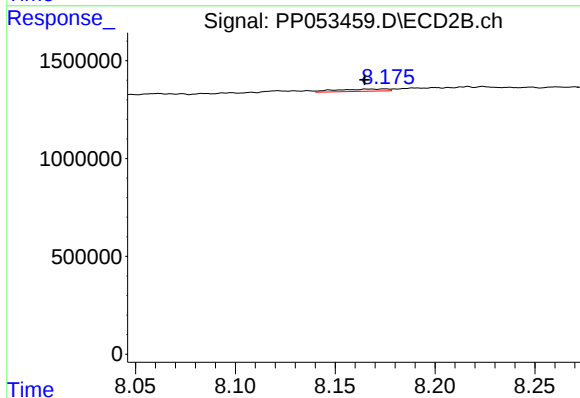
R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 220250
Conc: 1.07 ng/ml



#44 AR-1268-4

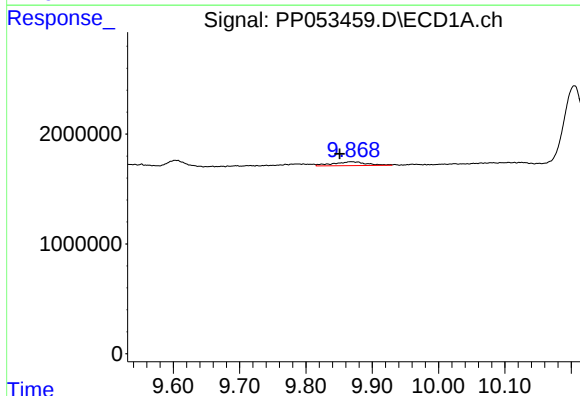
R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 127838
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



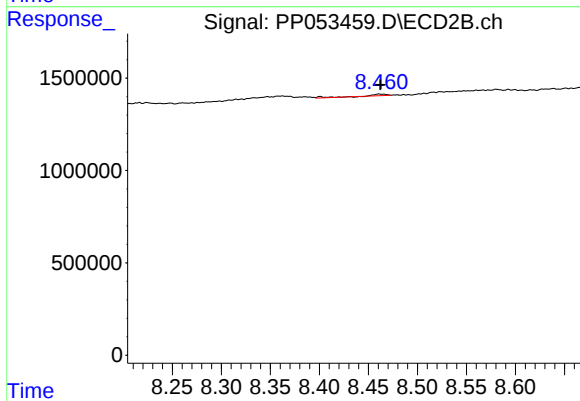
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 208380
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: 0.017 min
Response: 1212918
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 99517
Conc: 0.15 ng/ml