

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 13:50
 Operator : YP\AJ
 Sample : 01093-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:03:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.585	46373608	33959281	22.900	21.054
2)	SA Decachlor...	10.094	8.605	26624571	30294955	18.538	21.476
Target Compounds							
3)	L1 AR-1016-1	5.515	0.000	115845	0	1.568	N.D. #
4)	L1 AR-1016-2	5.515f	0.000	115845	0	1.086	N.D. #
5)	L1 AR-1016-3	5.579f	4.868	1324556	98113	19.361	2.501 #
6)	L1 AR-1016-4	5.706	0.000	88890	0	1.707	N.D. #
7)	L1 AR-1016-5	0.000	5.109f	0	200109	N.D.	4.551 #
8)	L2 AR-1221-1	4.543	0.000	3524448	0	146.582	N.D. #
9)	L2 AR-1221-2	4.642	3.867f	665517	2317186	37.564	157.153 #
10)	L2 AR-1221-3	4.724	3.984f	32120	83058	0.596	1.870 #
11)	L3 AR-1232-1	4.724	3.984f	32120	83058	0.714	2.232 #
12)	L3 AR-1232-2	5.263f	0.000	448487	0	17.187	N.D. #
13)	L3 AR-1232-3	5.515f	4.868	115845	98113	2.518	5.909 #
14)	L3 AR-1232-4	5.706	0.000	88890	0	3.970	N.D. #
15)	L3 AR-1232-5	0.000	5.109f	0	200109	N.D.	11.083 #
16)	L4 AR-1242-1	5.515	0.000	115845	0	1.951	N.D. #
17)	L4 AR-1242-2	5.515f	0.000	115845	0	1.355	N.D. #
18)	L4 AR-1242-3	5.579f	4.868	1324556	98113	24.242	3.068 #
19)	L4 AR-1242-4	5.706	0.000	88890	0	2.121	N.D. #
20)	L4 AR-1242-5	6.442	5.479	61031	825461	1.859	21.940 #
21)	L5 AR-1248-1	5.515	0.000	115845	0	2.580	N.D. #
24)	L5 AR-1248-4	6.413f	5.109f	361569	200109	6.242	3.391 #
25)	L5 AR-1248-5	6.442	5.544f	61031	247899	1.100	4.999 #
26)	L6 AR-1254-1	6.372	5.479	477280	825461	7.681	9.626 #
27)	L6 AR-1254-2	6.597	5.622	286343	169855	3.051	2.286 #
28)	L6 AR-1254-3	6.983f	6.030	340083	187120	3.583	1.612 #
29)	L6 AR-1254-4	0.000	6.277	0	82121	N.D.	1.305 #
30)	L6 AR-1254-5	7.685f	6.676	546251	196269	7.186	2.053 #
31)	L7 AR-1260-1	7.140f	6.142f	406053	296830	5.209	3.504 #
32)	L7 AR-1260-2	7.372	0.000	484198	0	5.406	N.D. #
33)	L7 AR-1260-3	7.724f	6.509	108615	343237	1.589	3.755 #
34)	L7 AR-1260-4	7.957	6.985	825680	81454	10.364	1.075 #
35)	L7 AR-1260-5	8.280	7.221	91384	29612	0.637	0.187 #
36)	L8 AR-1262-1	7.724f	0.000	108615	0	1.291	N.D. #
37)	L8 AR-1262-2	8.280	6.985	91384	81454	0.646	0.941 #
38)	L8 AR-1262-3	8.572f	0.000	63672	0	0.615	N.D. #
39)	L8 AR-1262-4	8.687	7.560	631266	125716	12.469	1.074 #
40)	L8 AR-1262-5	9.335	0.000	137978	0	2.456	N.D. #
41)	L9 AR-1268-1	8.572f	0.000	63672	0	0.327	N.D. #
42)	L9 AR-1268-2	8.687	7.560	631266	125716	3.577	0.682 #
44)	L9 AR-1268-4	9.335	0.000	137978	0	2.017	N.D. #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 21:03:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.755	8.352	372973	219419	0.732	0.448 #

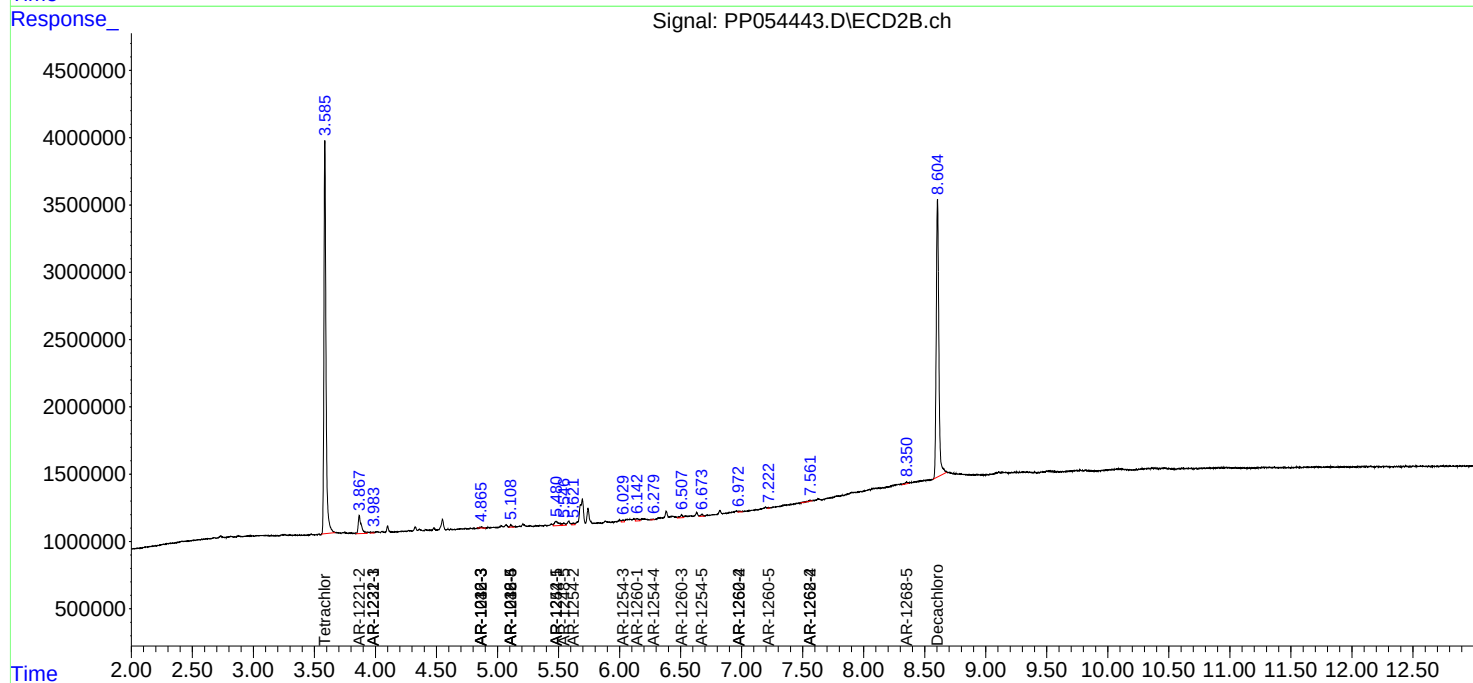
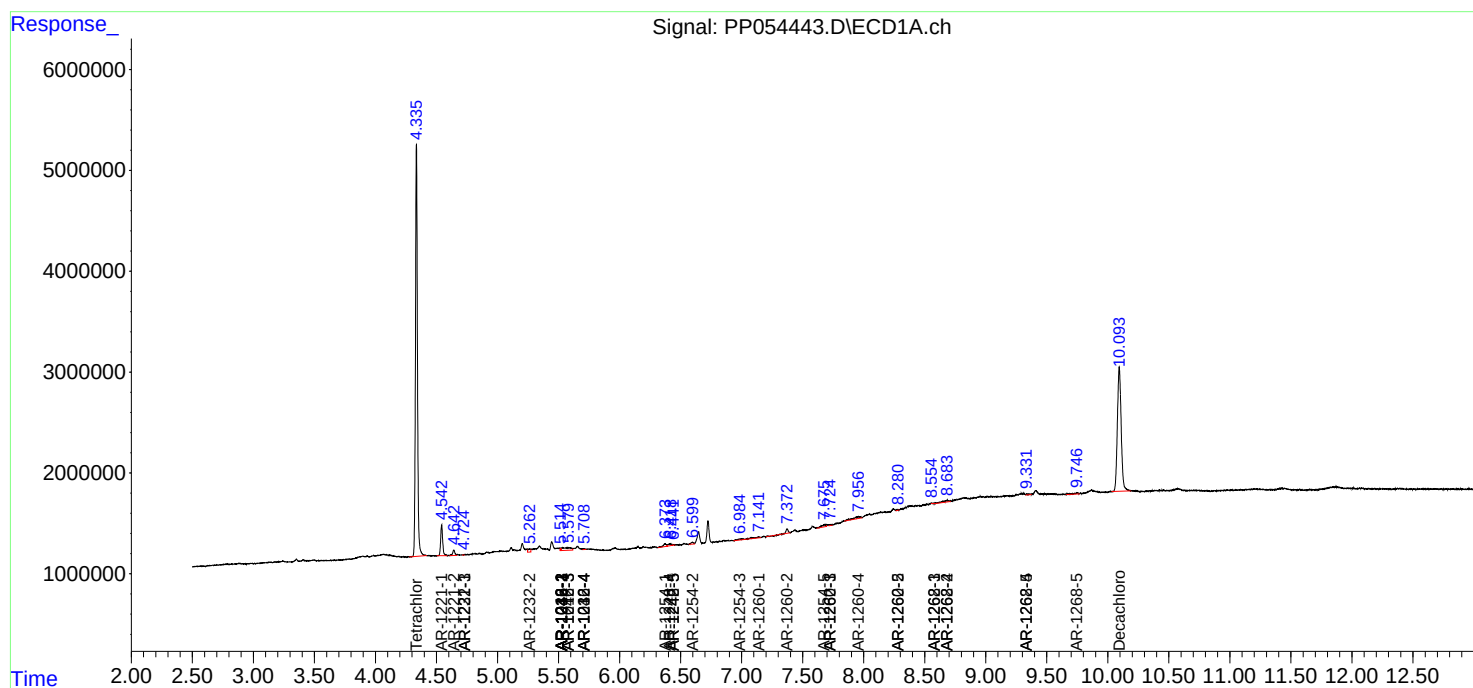
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

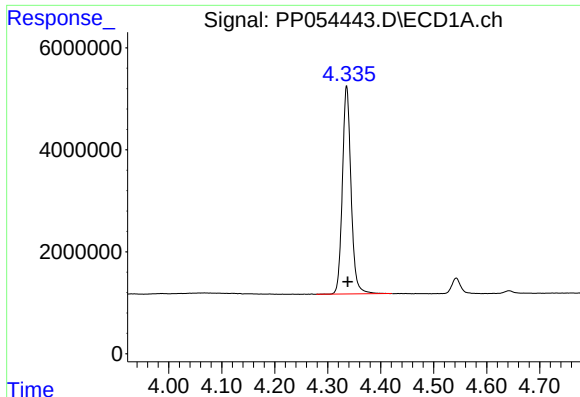
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

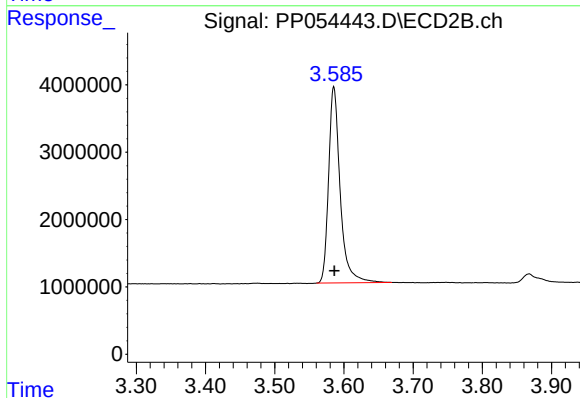




#1 Tetrachloro-m-xylene

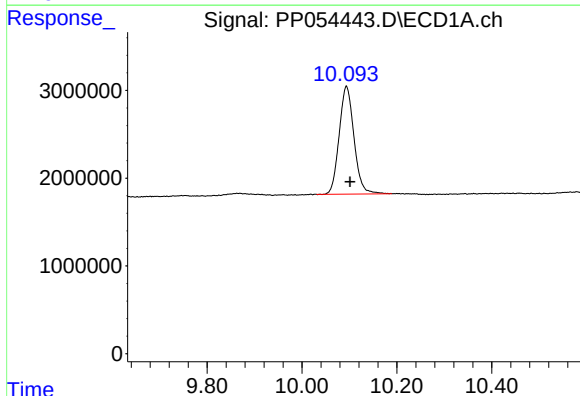
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 46373608
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



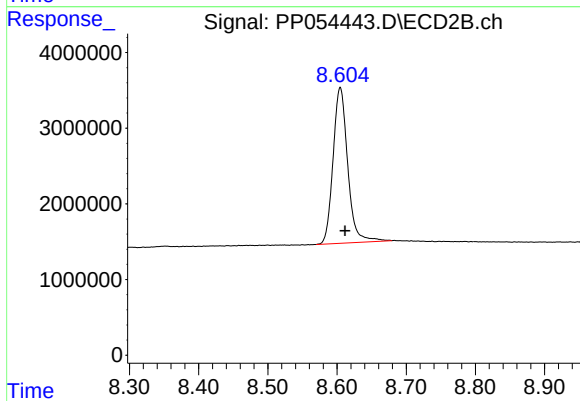
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 33959281
Conc: 21.05 ng/ml



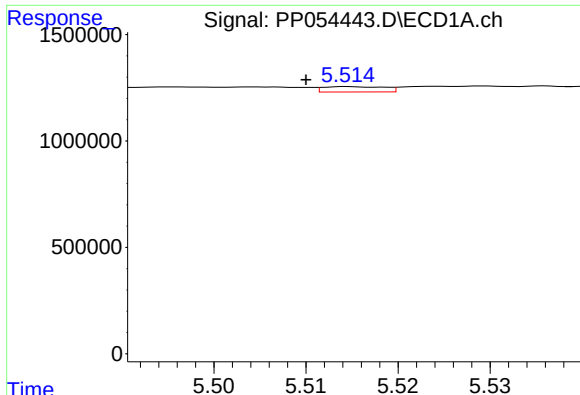
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 26624571
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

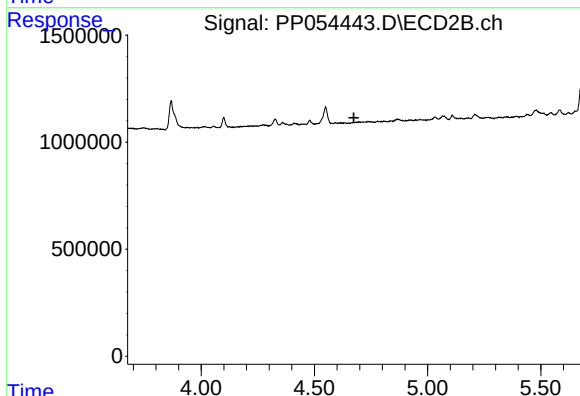
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 30294955
Conc: 21.48 ng/ml



#3 AR-1016-1

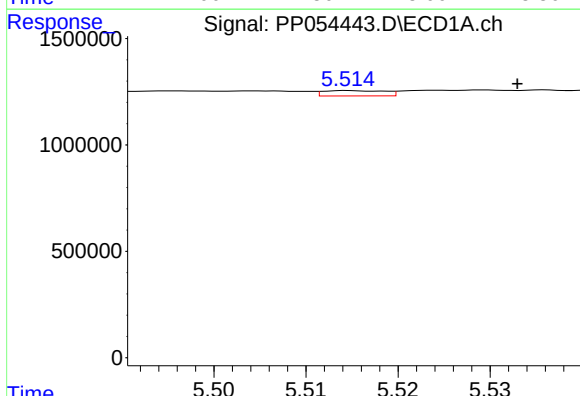
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 115845
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



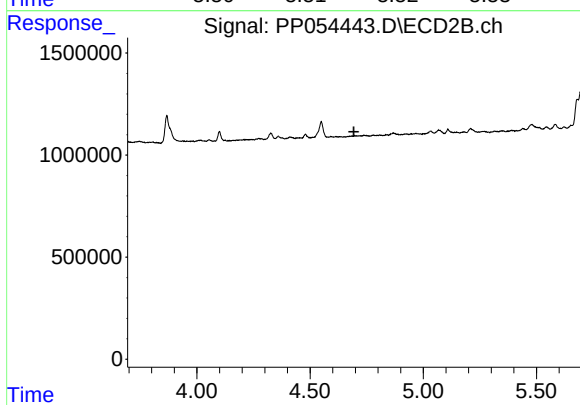
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



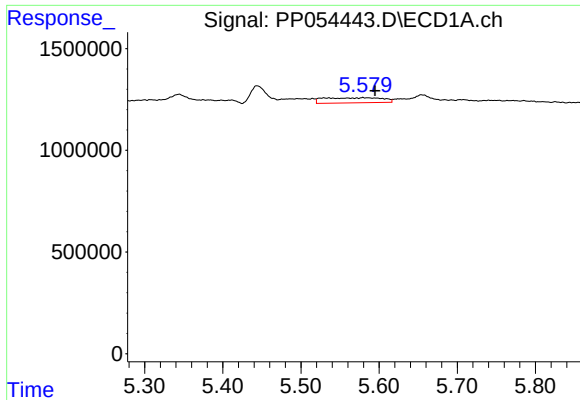
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 115845
Conc: 1.09 ng/ml



#4 AR-1016-2

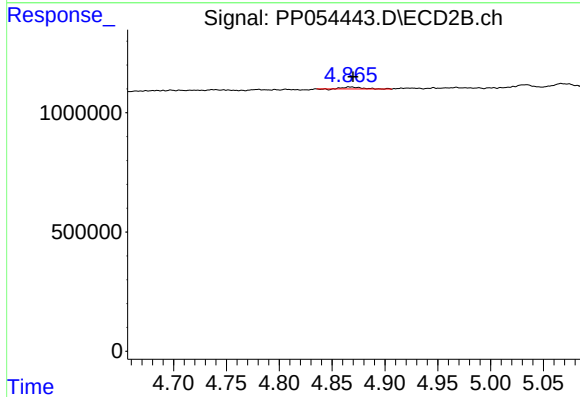
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

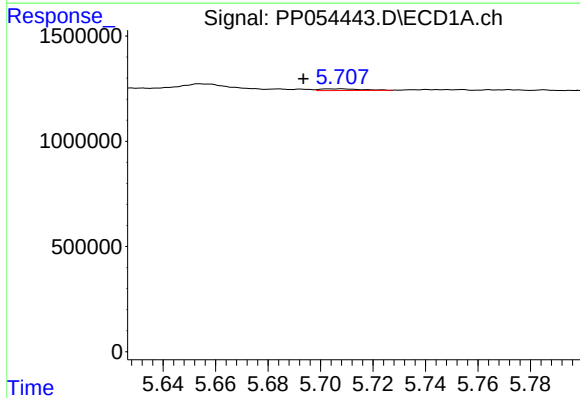
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 1324556
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



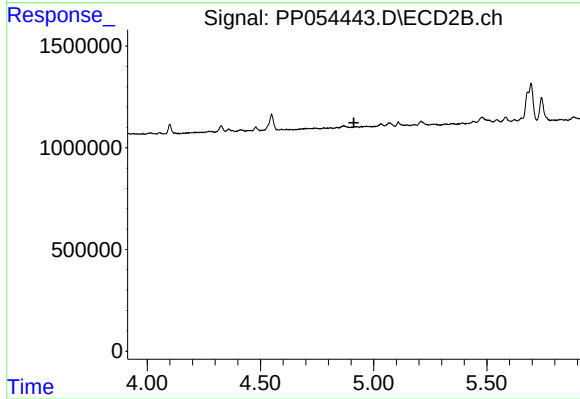
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 98113
Conc: 2.50 ng/ml



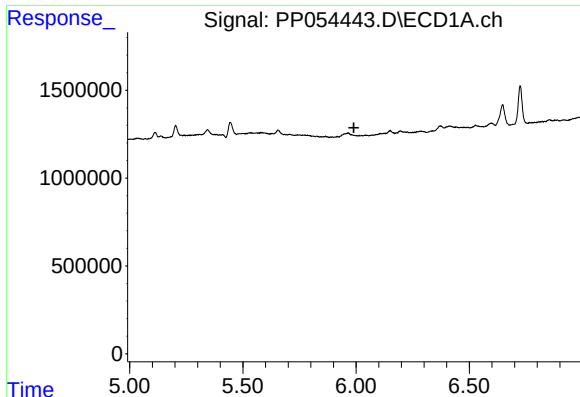
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.013 min
Response: 88890
Conc: 1.71 ng/ml



#6 AR-1016-4

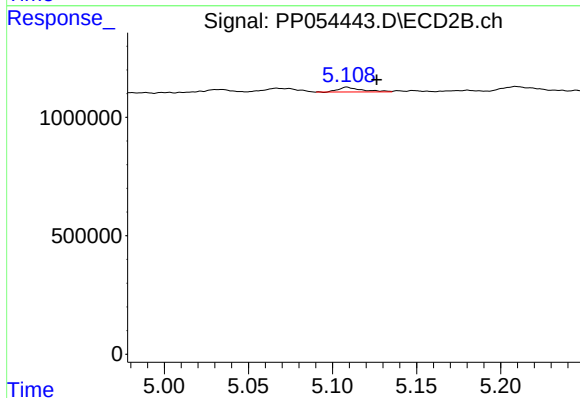
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

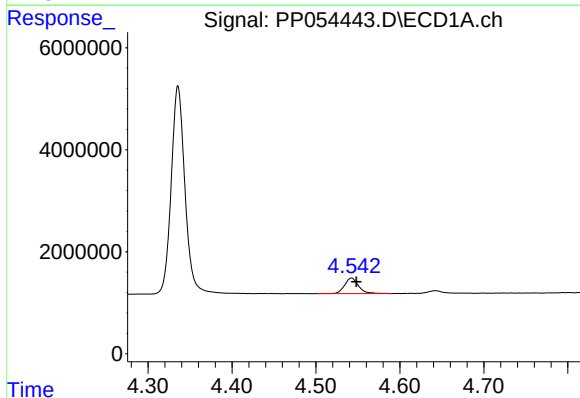
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



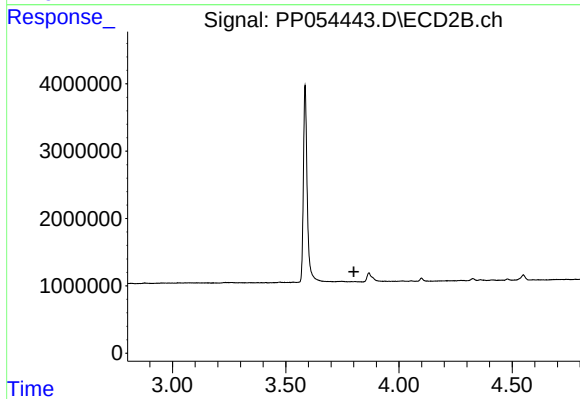
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 200109
Conc: 4.55 ng/ml



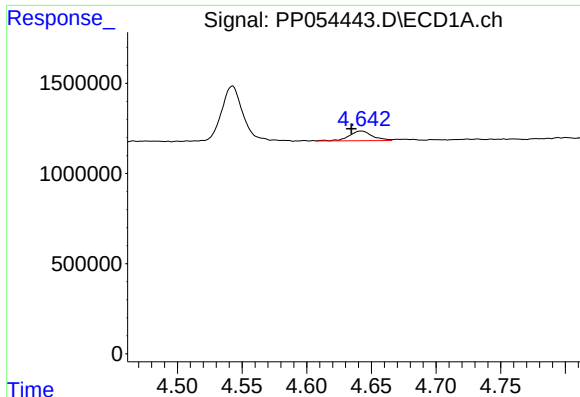
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 3524448
Conc: 146.58 ng/ml



#8 AR-1221-1

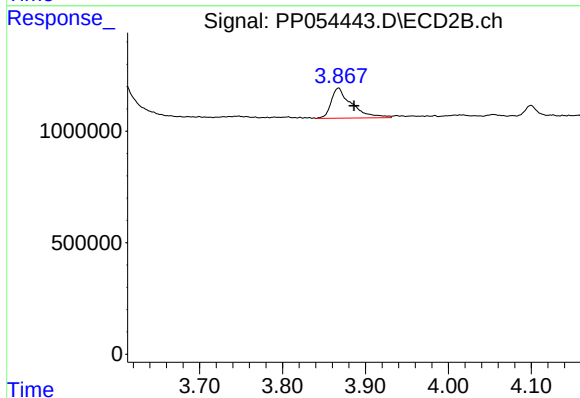
R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

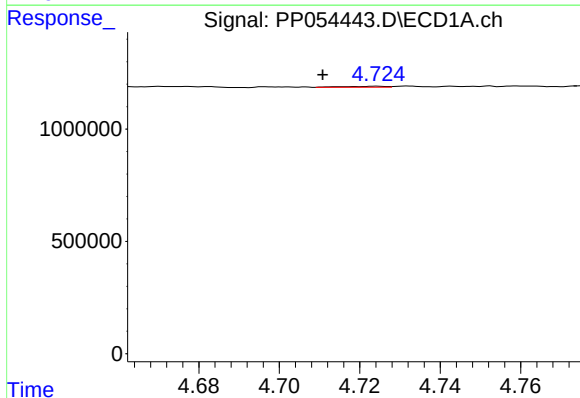
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 665517
Conc: 37.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



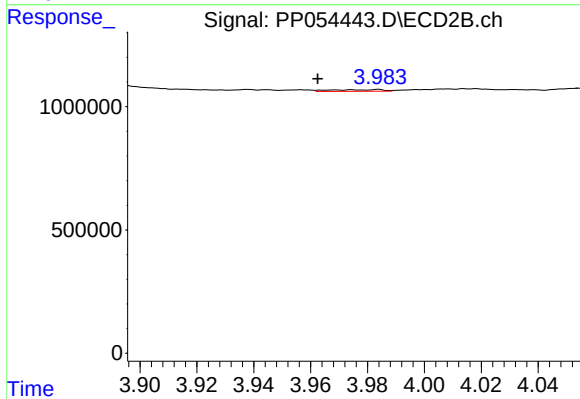
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 2317186
Conc: 157.15 ng/ml



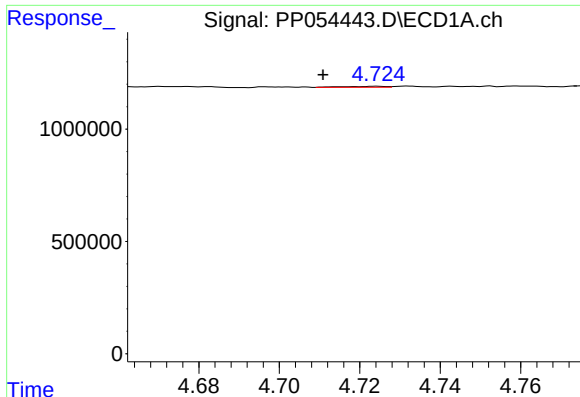
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 32120
Conc: 0.60 ng/ml



#10 AR-1221-3

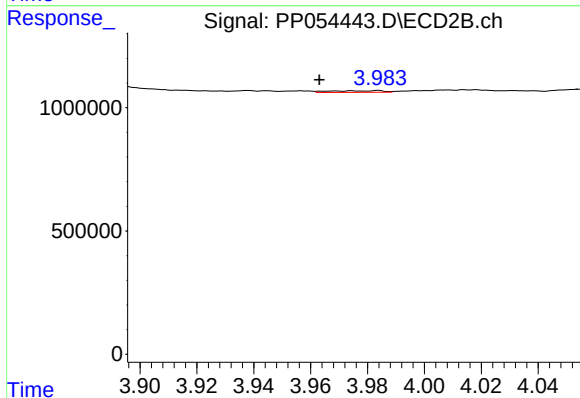
R.T.: 3.984 min
Delta R.T.: 0.021 min
Response: 83058
Conc: 1.87 ng/ml



#11 AR-1232-1

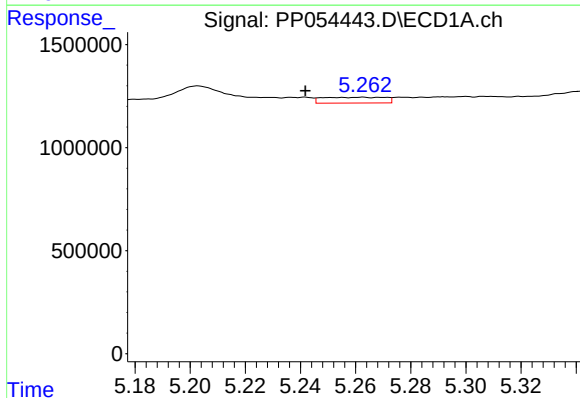
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 32120
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



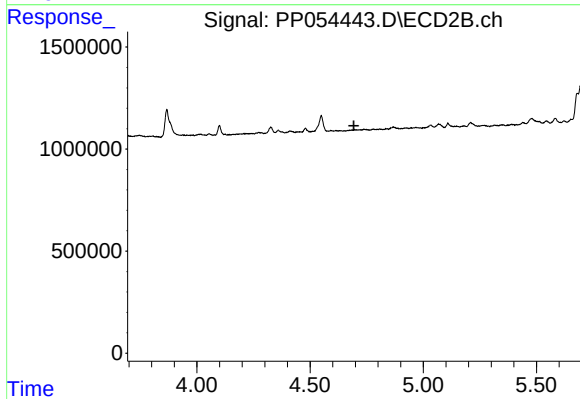
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.020 min
Response: 83058
Conc: 2.23 ng/ml



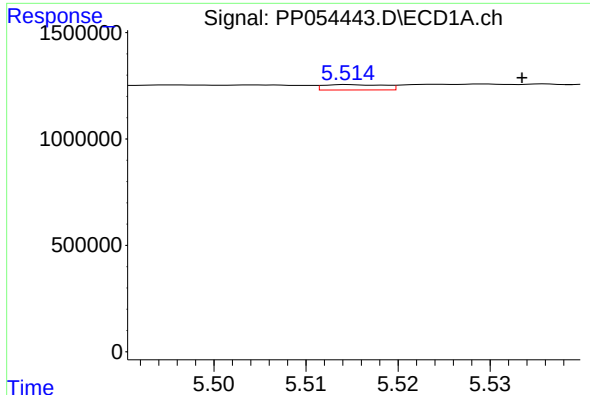
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.021 min
Response: 448487
Conc: 17.19 ng/ml



#12 AR-1232-2

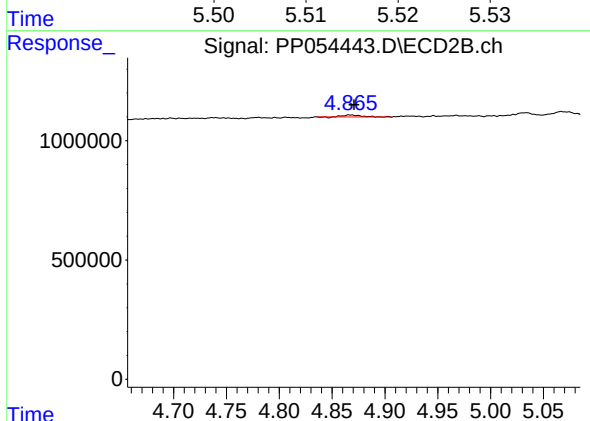
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

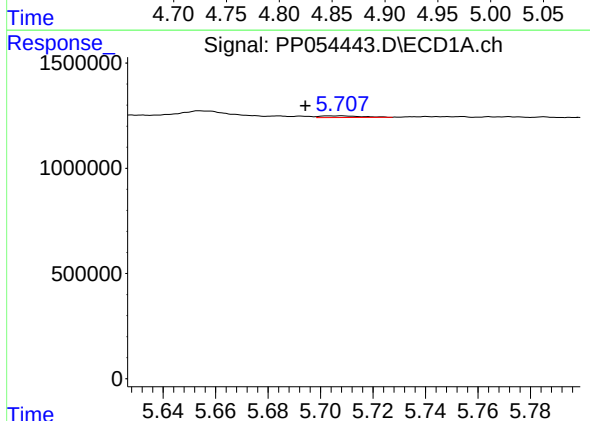
R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 115845
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



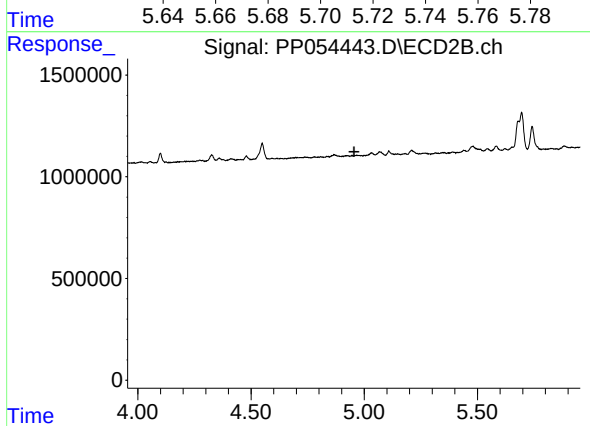
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 98113
Conc: 5.91 ng/ml



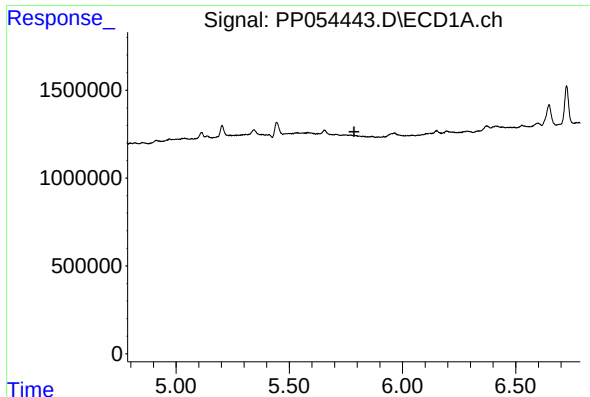
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: 88890
Conc: 3.97 ng/ml



#14 AR-1232-4

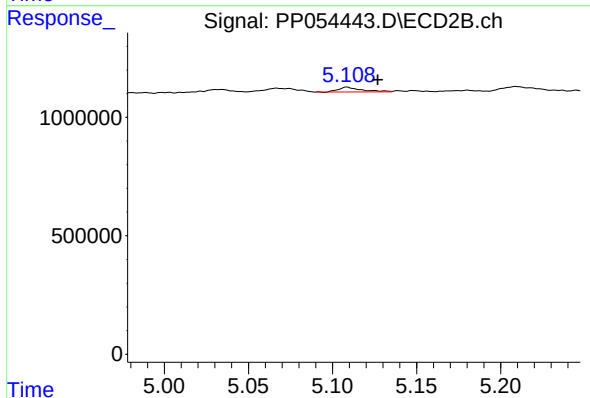
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

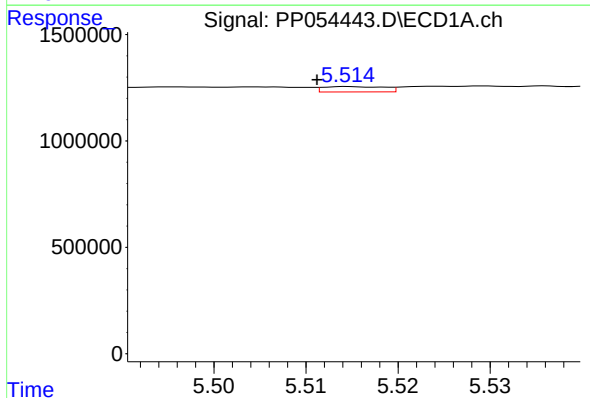
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



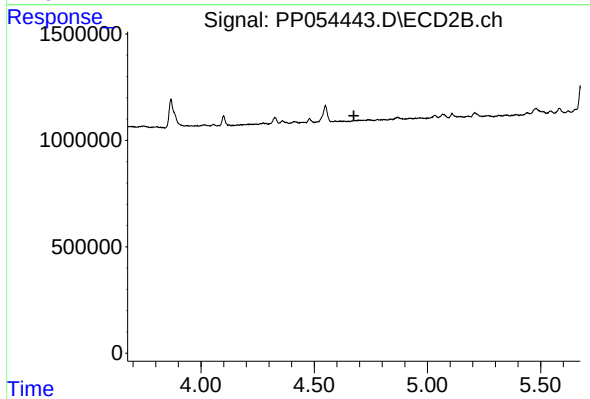
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 200109
Conc: 11.08 ng/ml



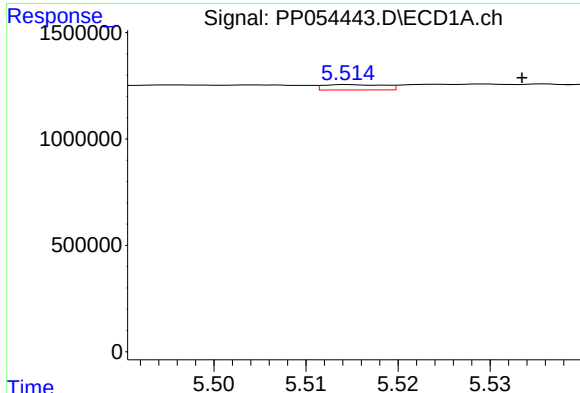
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 115845
Conc: 1.95 ng/ml



#16 AR-1242-1

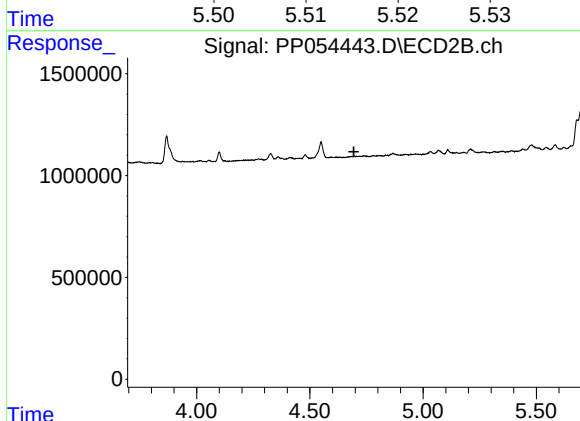
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

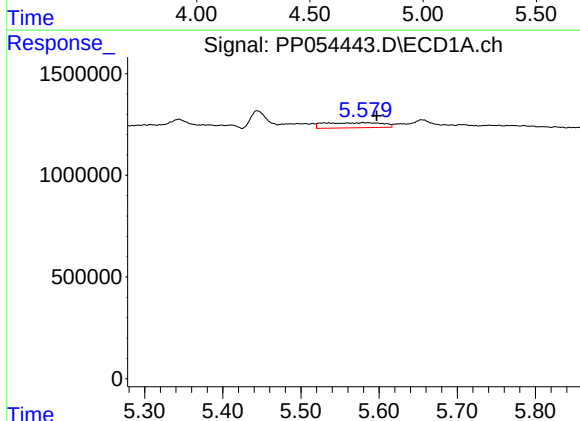
R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 115845
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



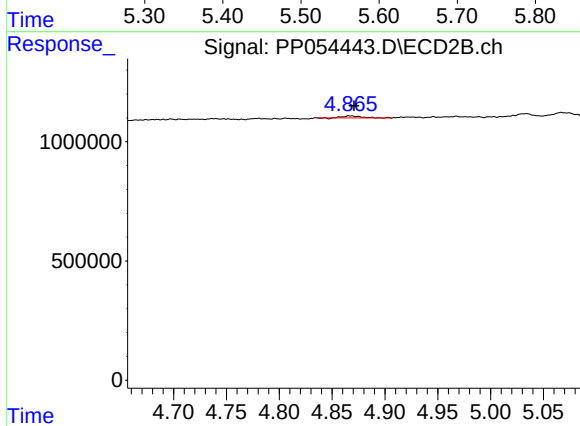
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



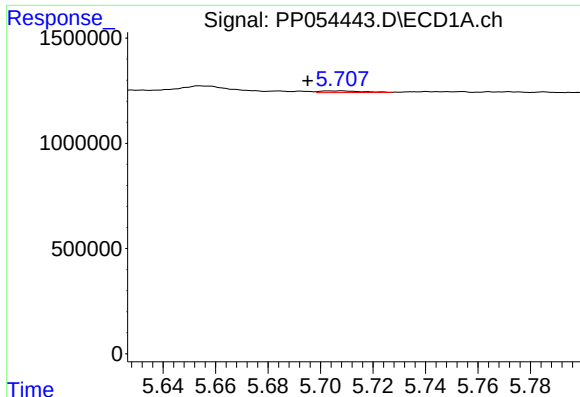
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.018 min
Response: 1324556
Conc: 24.24 ng/ml



#18 AR-1242-3

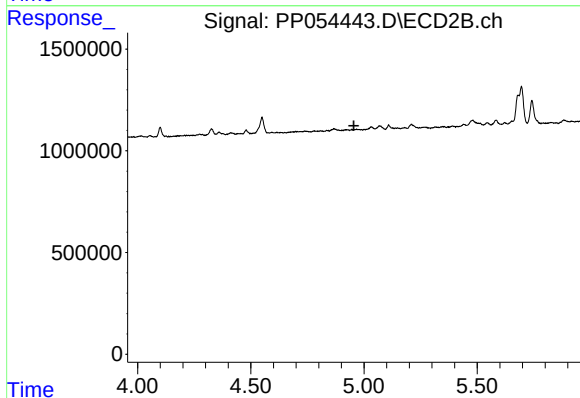
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 98113
Conc: 3.07 ng/ml



#19 AR-1242-4

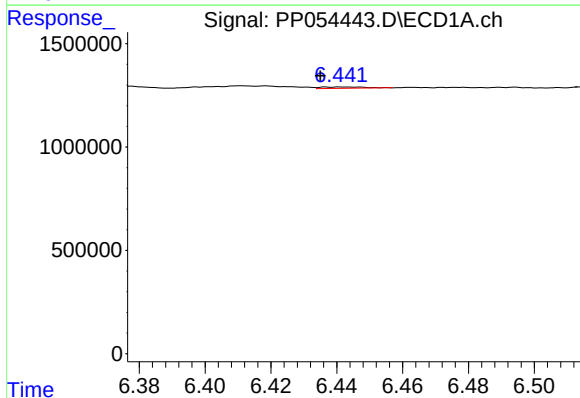
R.T.: 5.706 min
Delta R.T.: 0.011 min
Response: 88890
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



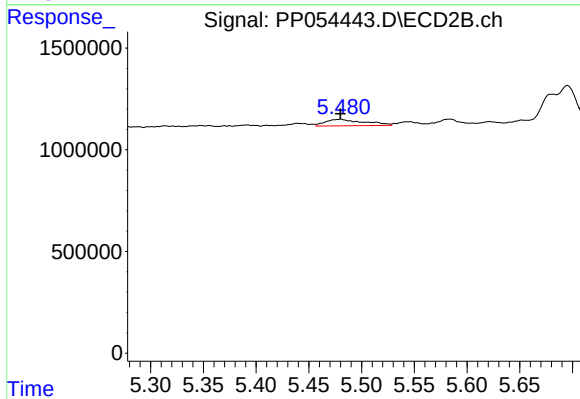
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



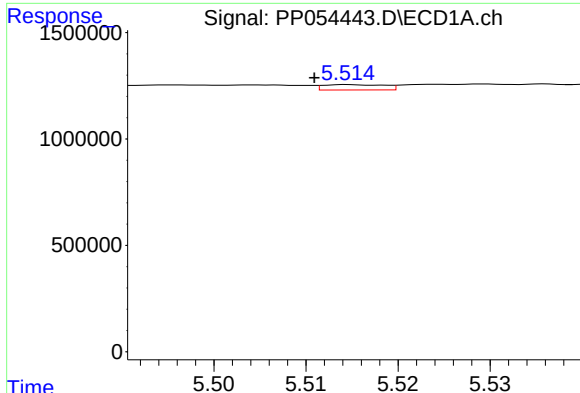
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 61031
Conc: 1.86 ng/ml



#20 AR-1242-5

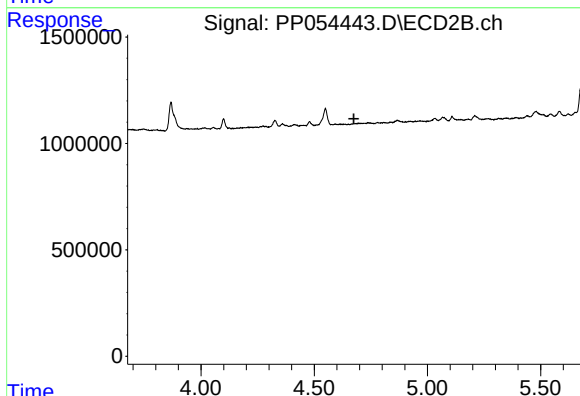
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 825461
Conc: 21.94 ng/ml



#21 AR-1248-1

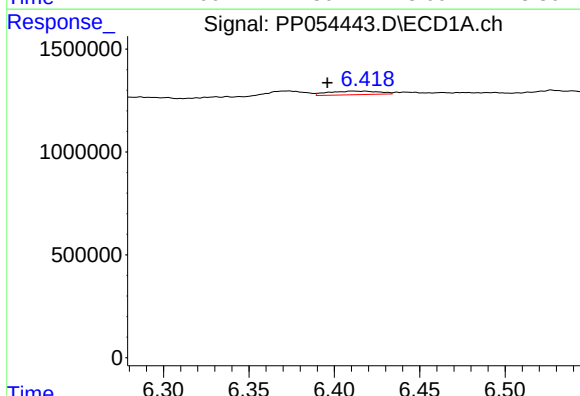
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 115845
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



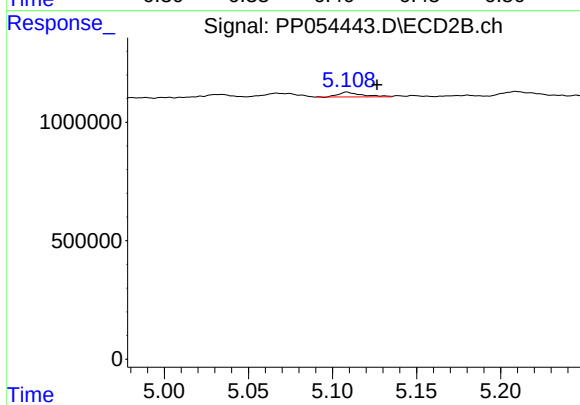
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



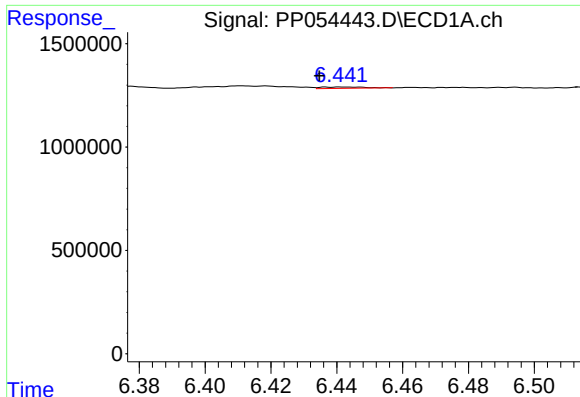
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 361569
Conc: 6.24 ng/ml



#24 AR-1248-4

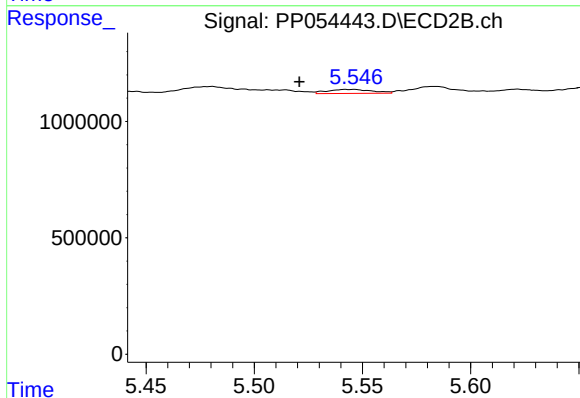
R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 200109
Conc: 3.39 ng/ml



#25 AR-1248-5

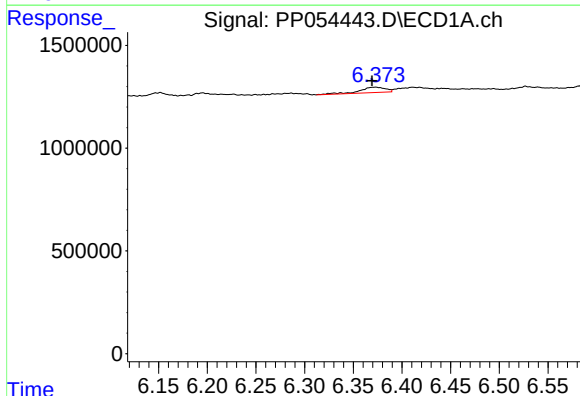
R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 61031
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



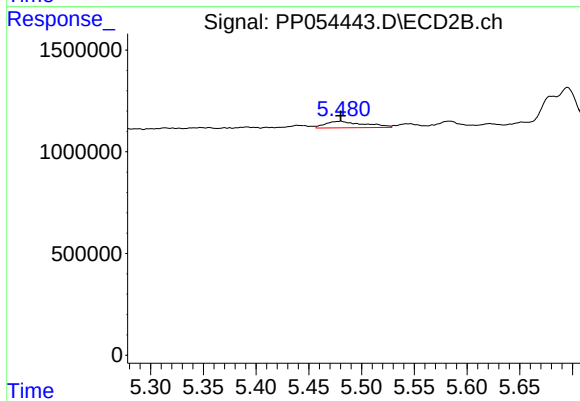
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 247899
Conc: 5.00 ng/ml



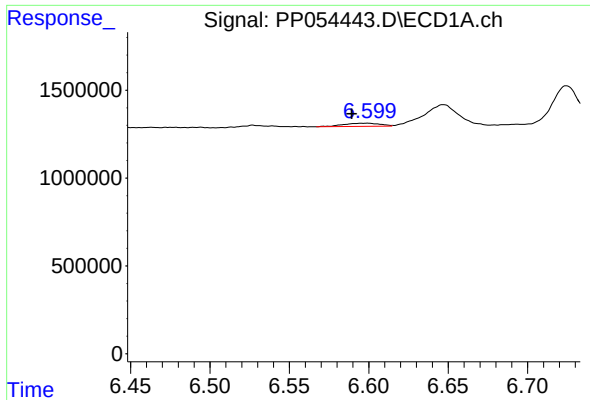
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 477280
Conc: 7.68 ng/ml



#26 AR-1254-1

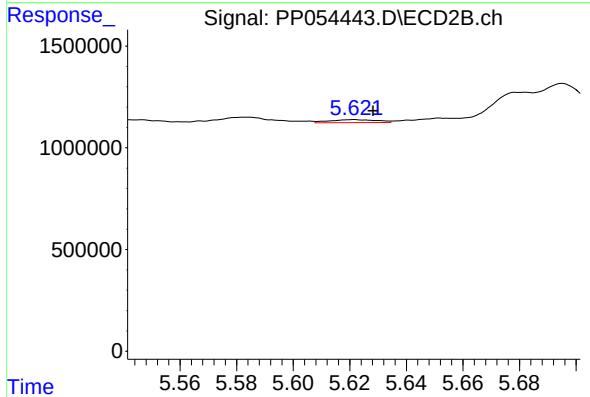
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 825461
Conc: 9.63 ng/ml



#27 AR-1254-2

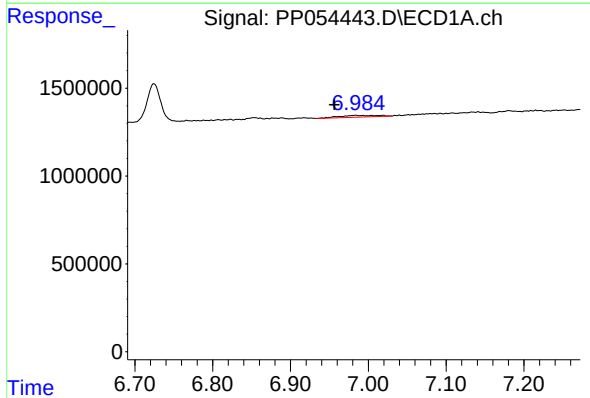
R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 286343
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



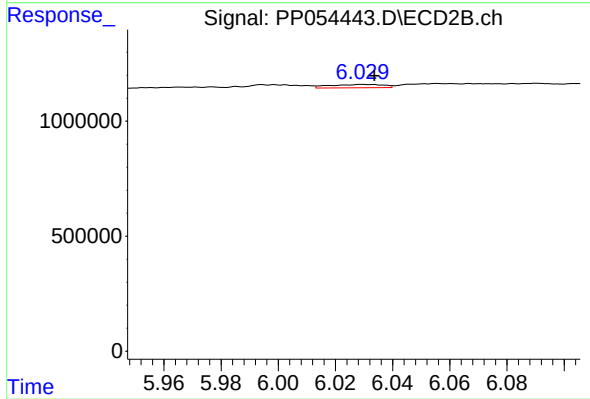
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 169855
Conc: 2.29 ng/ml



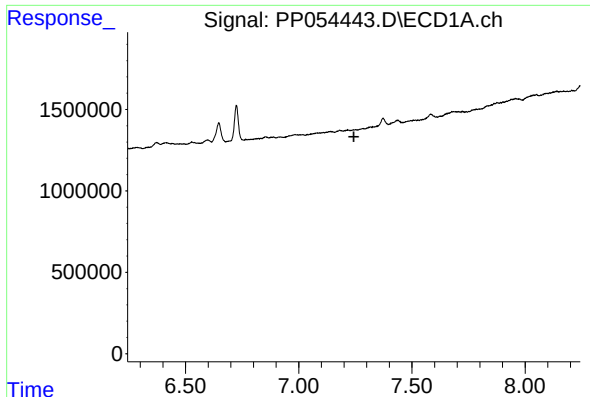
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.027 min
Response: 340083
Conc: 3.58 ng/ml



#28 AR-1254-3

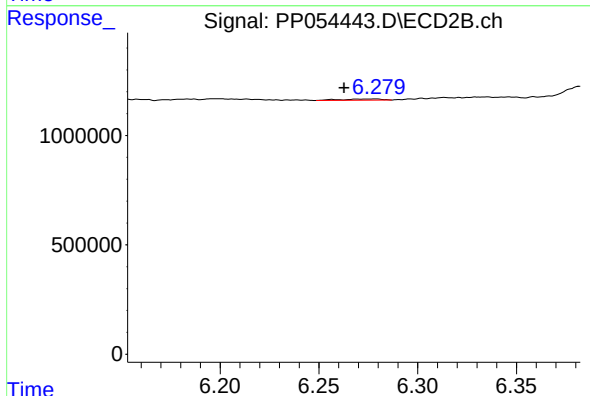
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 187120
Conc: 1.61 ng/ml



#29 AR-1254-4

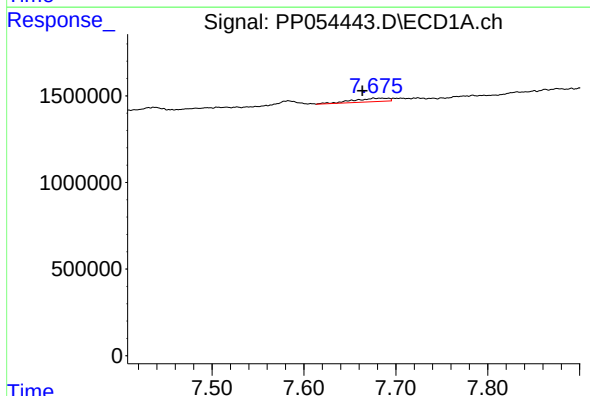
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



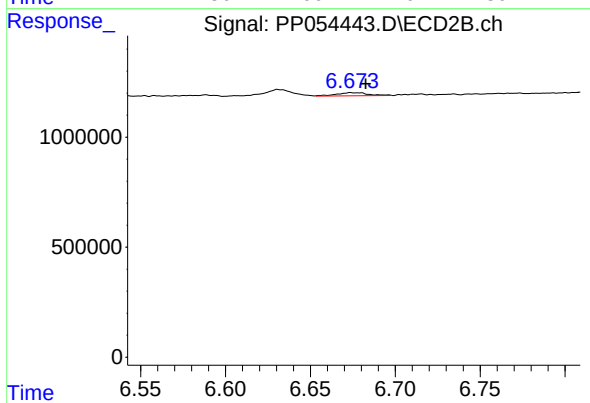
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 82121
Conc: 1.30 ng/ml



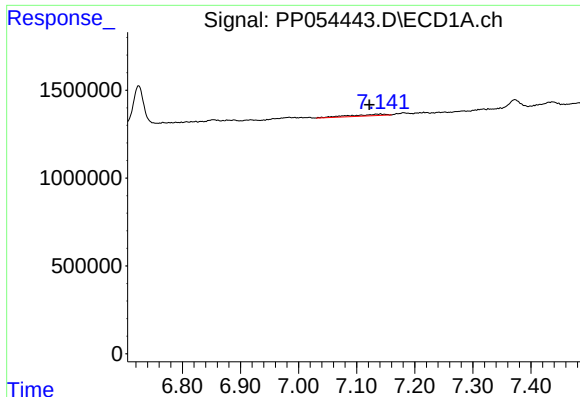
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 546251
Conc: 7.19 ng/ml



#30 AR-1254-5

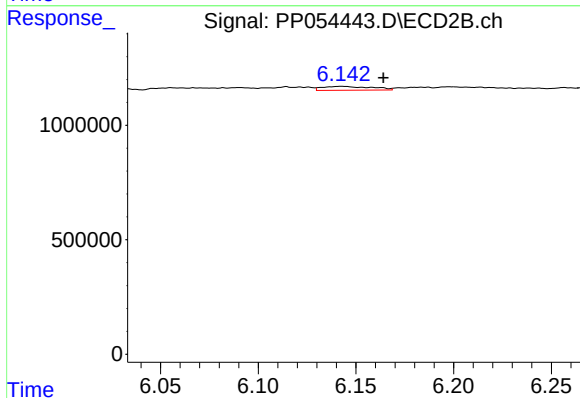
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 196269
Conc: 2.05 ng/ml



#31 AR-1260-1

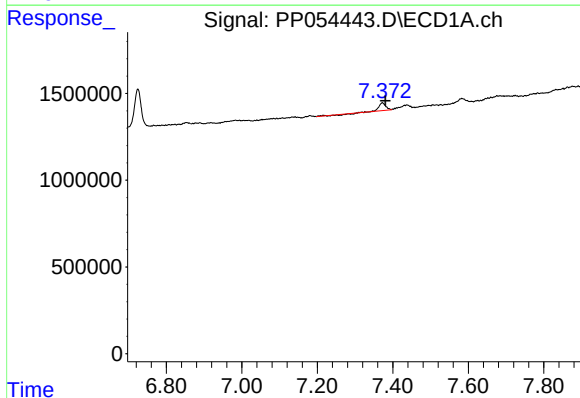
R.T.: 7.140 min
Delta R.T.: 0.018 min
Response: 406053
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



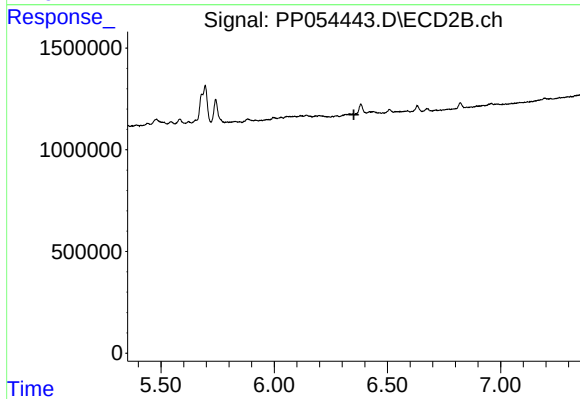
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 296830
Conc: 3.50 ng/ml



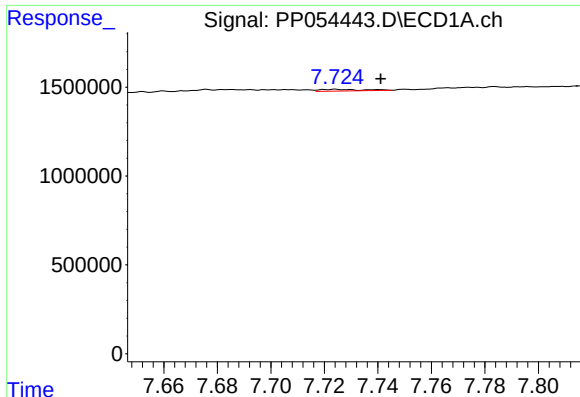
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 484198
Conc: 5.41 ng/ml



#32 AR-1260-2

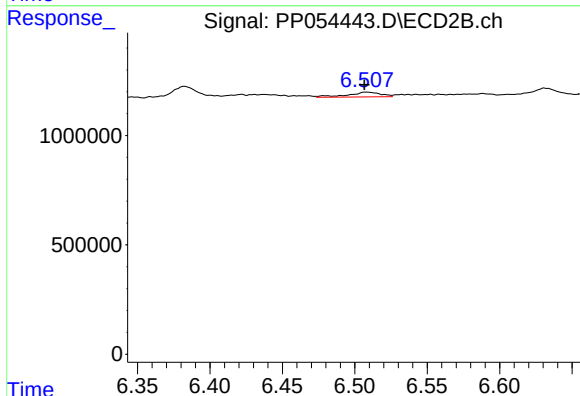
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#33 AR-1260-3

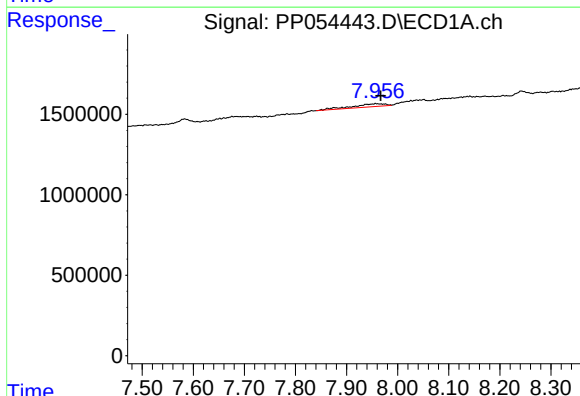
R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 108615
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



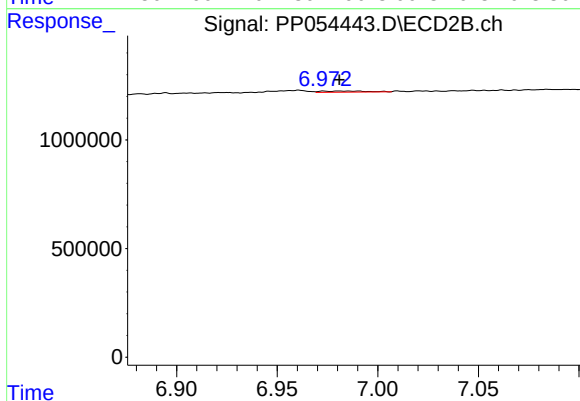
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 343237
Conc: 3.76 ng/ml



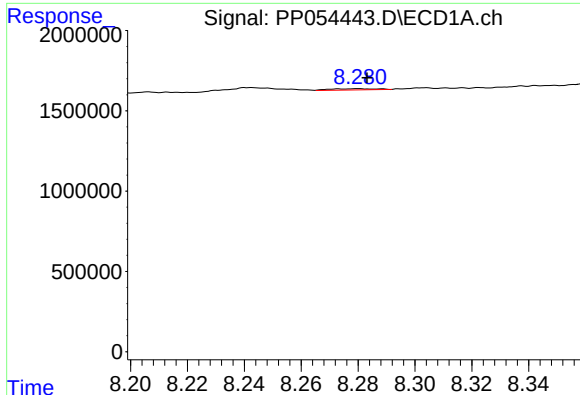
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 825680
Conc: 10.36 ng/ml



#34 AR-1260-4

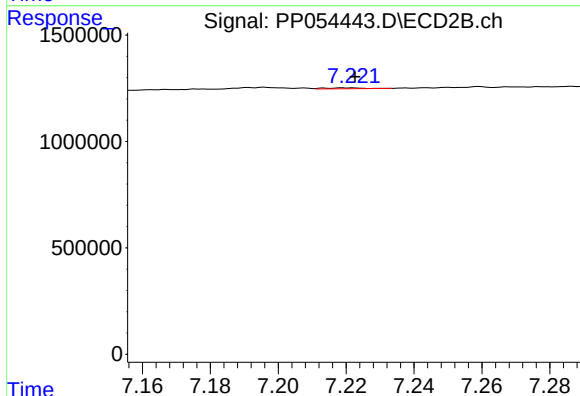
R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 81454
Conc: 1.07 ng/ml



#35 AR-1260-5

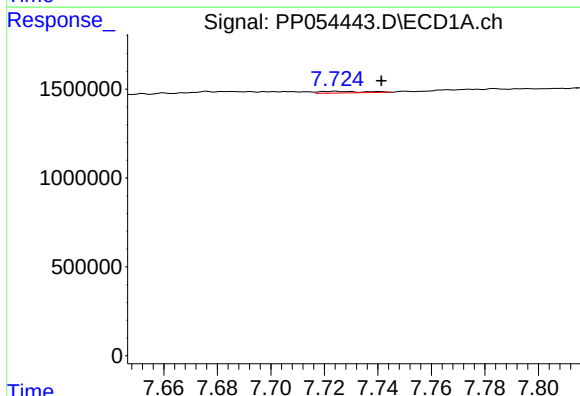
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 91384
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



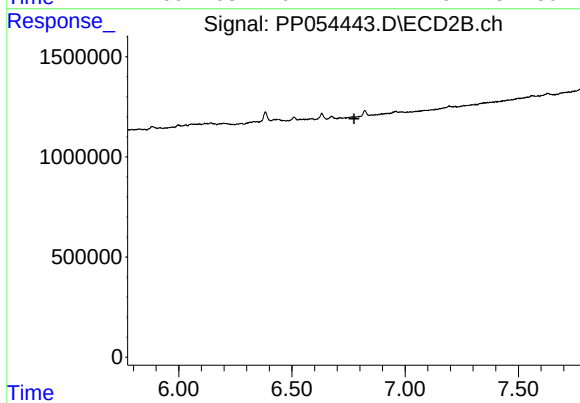
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 29612
Conc: 0.19 ng/ml



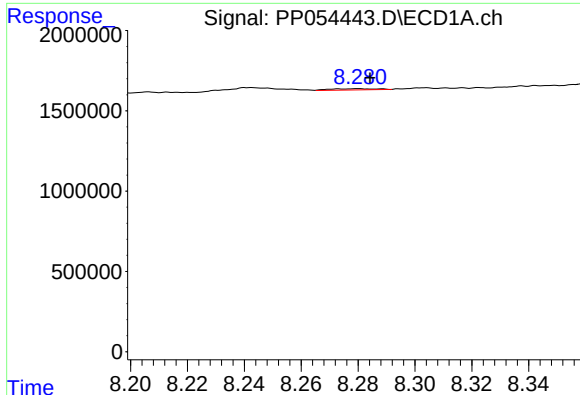
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 108615
Conc: 1.29 ng/ml



#36 AR-1262-1

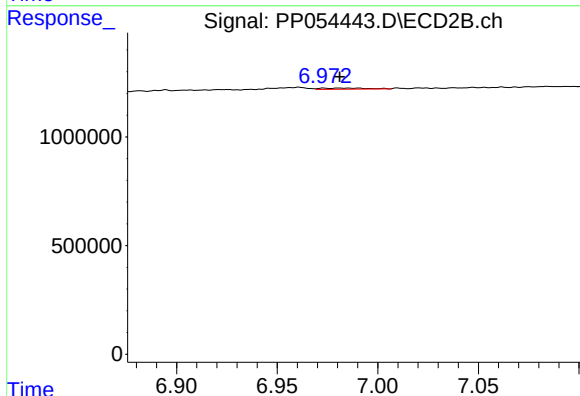
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

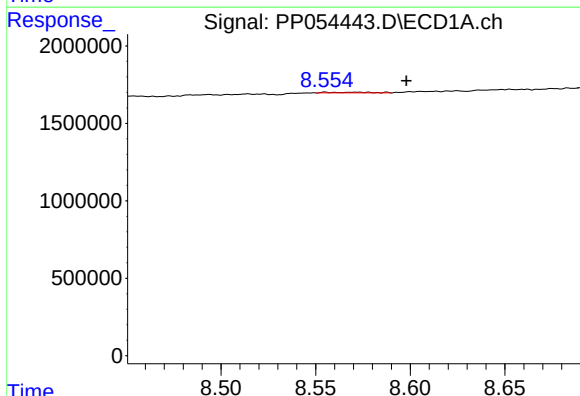
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 91384
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



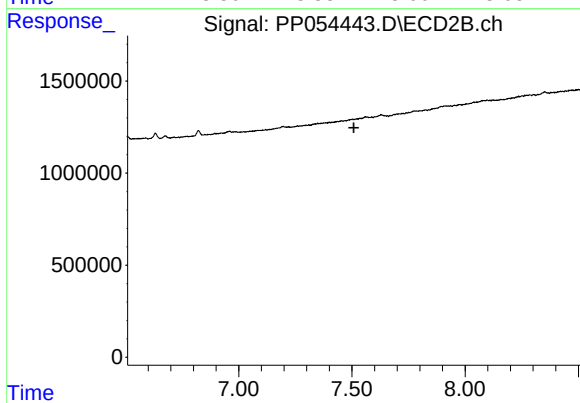
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 81454
Conc: 0.94 ng/ml



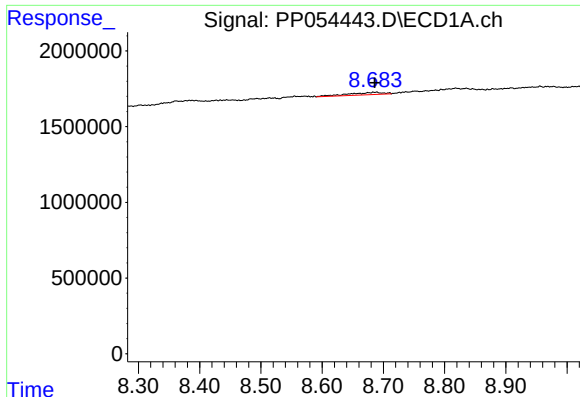
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.026 min
Response: 63672
Conc: 0.61 ng/ml



#38 AR-1262-3

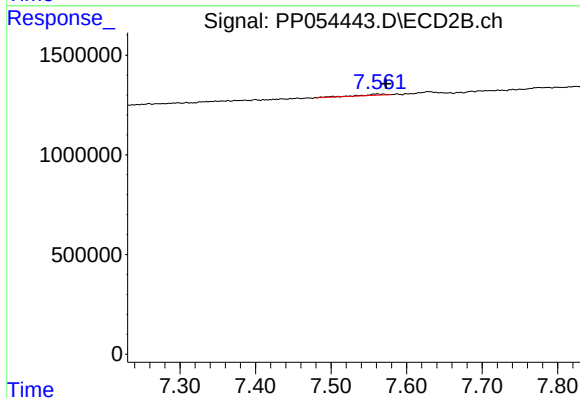
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

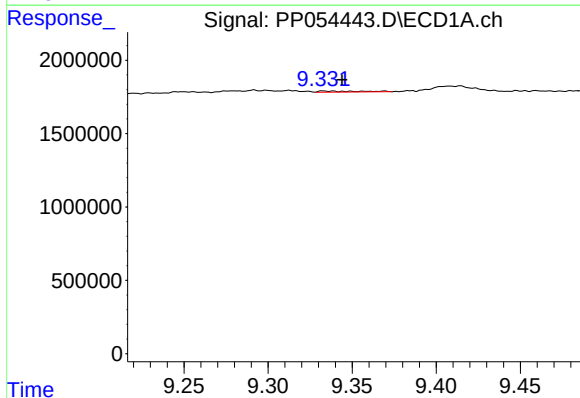
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 631266
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



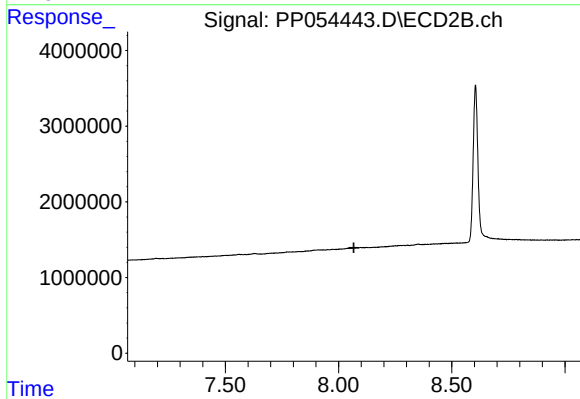
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.012 min
Response: 125716
Conc: 1.07 ng/ml



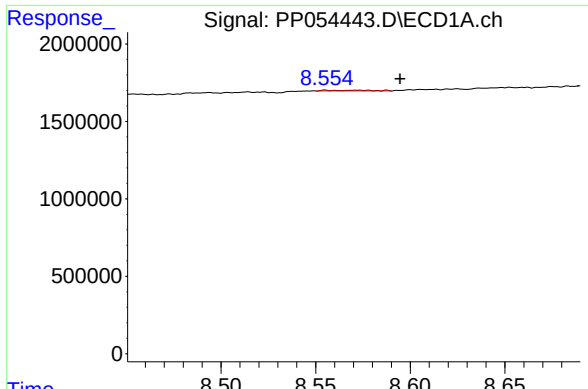
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 137978
Conc: 2.46 ng/ml



#40 AR-1262-5

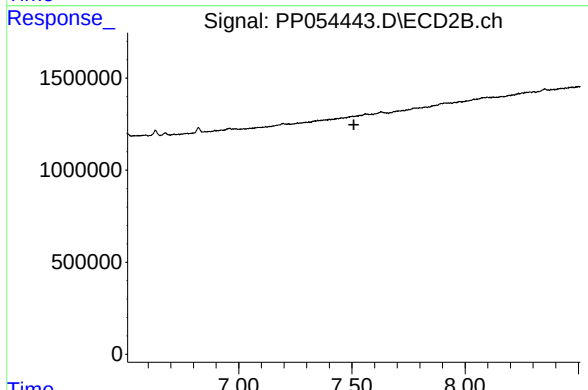
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

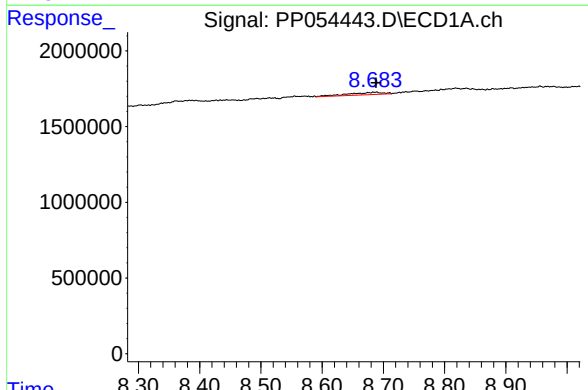
R.T.: 8.572 min
Delta R.T.: -0.022 min
Response: 63672
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



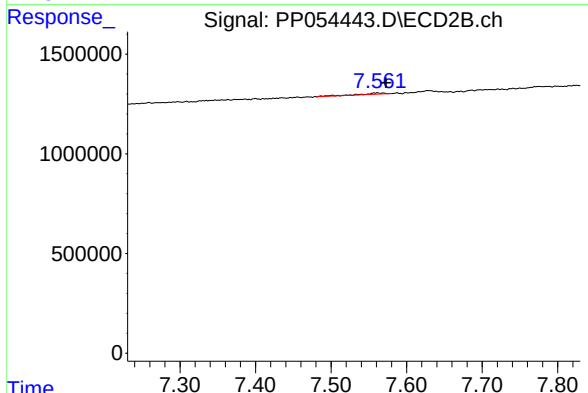
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



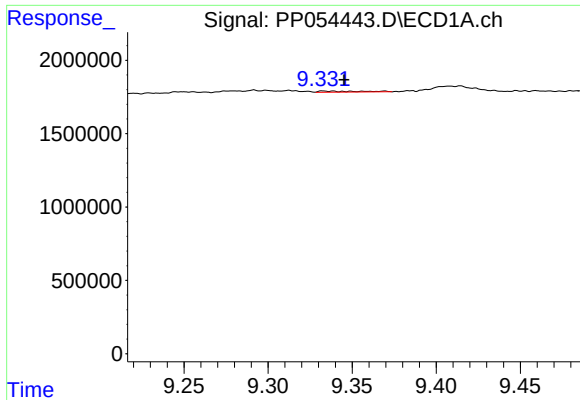
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 631266
Conc: 3.58 ng/ml



#42 AR-1268-2

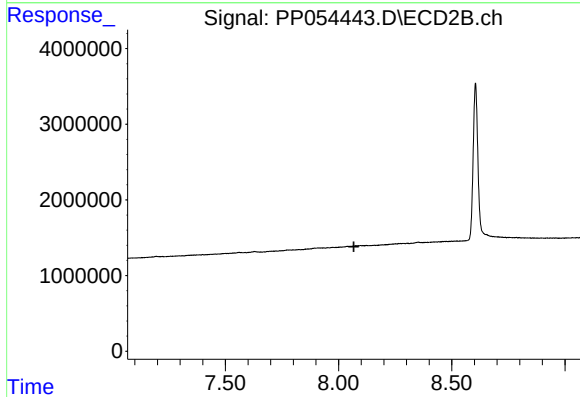
R.T.: 7.560 min
Delta R.T.: -0.013 min
Response: 125716
Conc: 0.68 ng/ml



#44 AR-1268-4

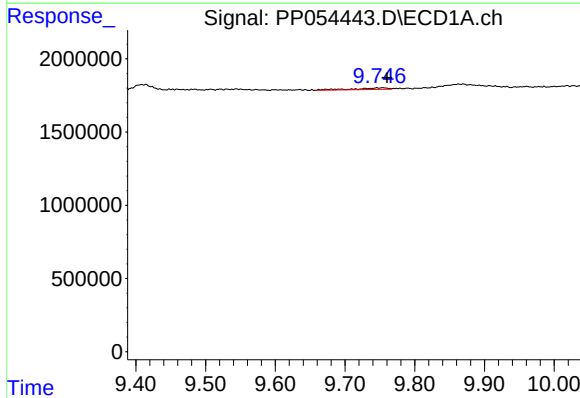
R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 137978
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



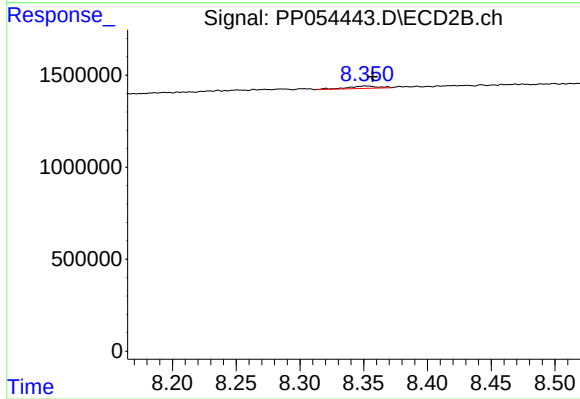
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 372973
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 219419
Conc: 0.45 ng/ml