

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 04:46
 Operator : YP\AJ
 Sample : N3245-17 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:01:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.038	3.201	3755978	3864639	1.567	2.030 #
2)	SA Decachlor...	10.390	8.616	3808314	2642506	1.998	2.158
Target Compounds							
4)	L1 AR-1016-2	5.344	0.000	20784	0	0.171	N.D. #
5)	L1 AR-1016-3	5.404	0.000	92323	0	1.218	N.D. #
6)	L1 AR-1016-4	5.510	0.000	108252	0	1.721	N.D. #
7)	L1 AR-1016-5	5.855	0.000	198251	0	3.211	N.D. #
8)	L2 AR-1221-1	4.265	0.000	31003	0	1.114	N.D. #
9)	L2 AR-1221-2	4.369	0.000	190321	0	9.363	N.D. #
10)	L2 AR-1221-3	4.443	0.000	97858	0	1.543	N.D. #
11)	L3 AR-1232-1	4.443	0.000	97858	0	1.673	N.D. #
12)	L3 AR-1232-2	5.055f	0.000	163476	0	5.492	N.D. #
13)	L3 AR-1232-3	5.344	0.000	20784	0	0.373	N.D. #
14)	L3 AR-1232-4	5.539	0.000	153012	0	5.350	N.D. #
15)	L3 AR-1232-5	5.607f	0.000	70341	0	3.363	N.D. #
17)	L4 AR-1242-2	5.344	0.000	20784	0	0.214	N.D. #
18)	L4 AR-1242-3	5.404	0.000	92323	0	1.523	N.D. #
19)	L4 AR-1242-4	5.510	0.000	108252	0	2.128	N.D. #
20)	L4 AR-1242-5	0.000	5.221	0	125170	N.D.	2.534 #
22)	L5 AR-1248-2	5.607f	0.000	70341	0	0.935	N.D. #
23)	L5 AR-1248-3	5.855	0.000	198251	0	2.371	N.D. #
24)	L5 AR-1248-4	6.301	0.000	254907	0	2.805	N.D. #
26)	L6 AR-1254-1	6.273	5.221	342041	125170	3.678	1.238 #
27)	L6 AR-1254-2	6.510	5.379	540002	32908	3.893	0.374 #
28)	L6 AR-1254-3	6.936f	5.815	869503	231627	6.115	1.666 #
29)	L6 AR-1254-4	7.231	6.064	416081	130722	3.905	1.507 #
30)	L6 AR-1254-5	7.707	6.522	406680	126794	3.426	1.034 #
31)	L7 AR-1260-1	7.095	0.000	179553	0	1.723	N.D. #
32)	L7 AR-1260-2	7.390	6.143f	178366	684002	1.465	6.678 #
33)	L7 AR-1260-3	7.779	6.326	743331	239616	8.780	2.473 #
34)	L7 AR-1260-4	8.052f	0.000	2141659	0	20.700	N.D. #
35)	L7 AR-1260-5	8.391	7.109	733198	37089	3.745	0.231 #
36)	L8 AR-1262-1	7.779	0.000	743331	0	5.522	N.D. #
37)	L8 AR-1262-2	8.391	0.000	733198	0	3.130	N.D. #
38)	L8 AR-1262-3	8.736	7.427	50615	214234	0.516	2.852 #
39)	L8 AR-1262-4	8.847	0.000	185618	0	2.962	N.D. #
40)	L8 AR-1262-5	9.580	0.000	16663	0	0.200	N.D. #
41)	L9 AR-1268-1	8.736	7.427	50615	214234	0.182	1.013 #
42)	L9 AR-1268-2	8.847	0.000	185618	0	0.716	N.D. #
43)	L9 AR-1268-3	9.087	7.719	119691	32726	0.536	0.203 #
44)	L9 AR-1268-4	9.580	0.000	16663	0	0.175	N.D. #
45)	L9 AR-1268-5	10.037f	0.000	213105	0	0.292	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
Data File : PP048689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 04:46
Operator : YP\AJ
Sample : N3245-17 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

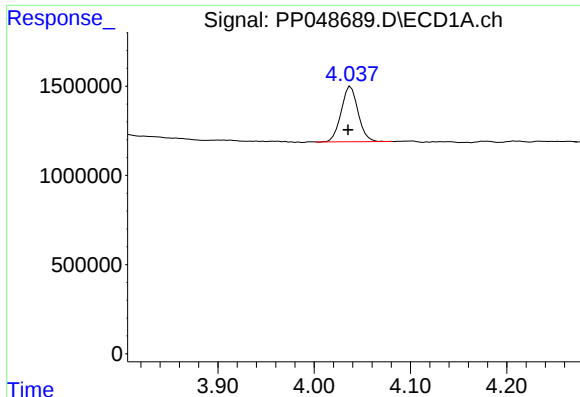
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:01:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
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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

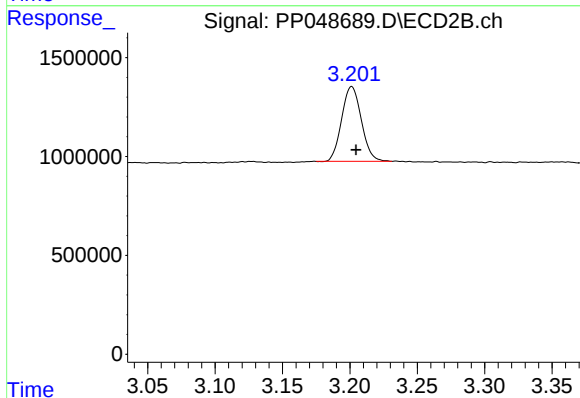
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

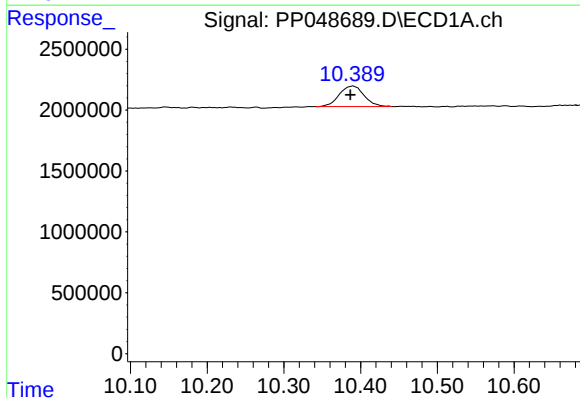
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 3755978
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



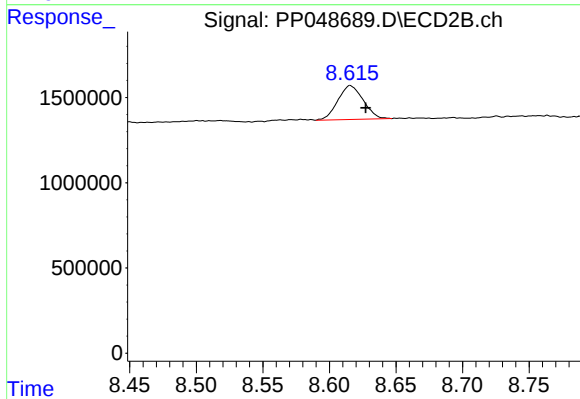
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 3864639
Conc: 2.03 ng/ml



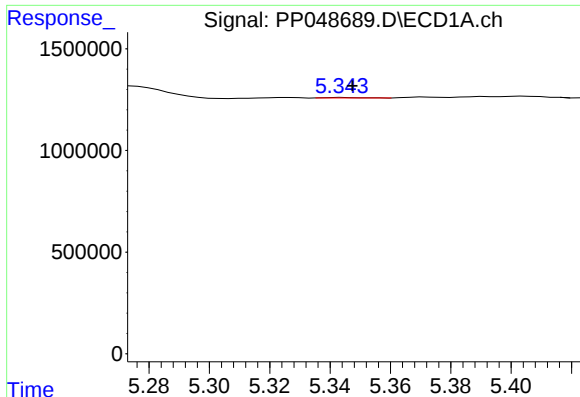
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.004 min
Response: 3808314
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

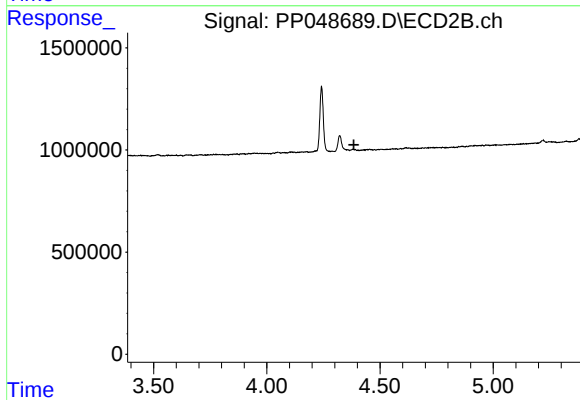
R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 2642506
Conc: 2.16 ng/ml



#4 AR-1016-2

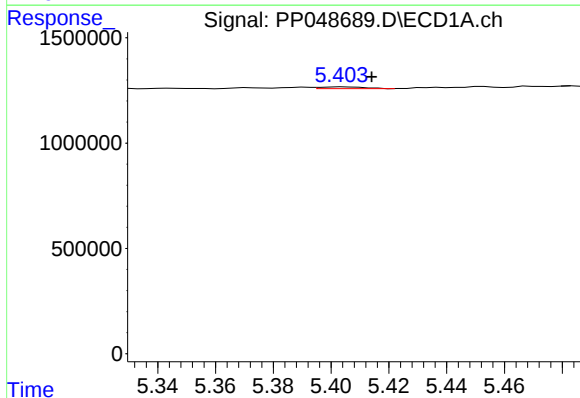
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 20784
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



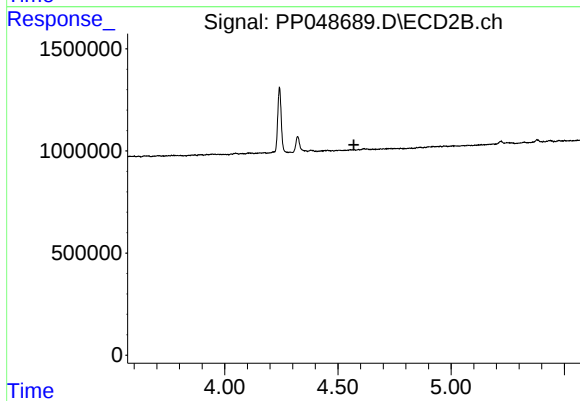
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



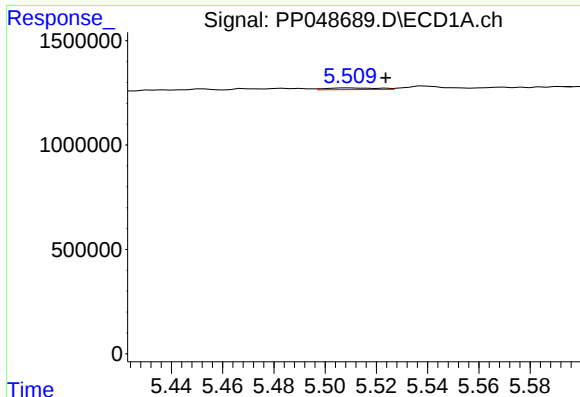
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 92323
Conc: 1.22 ng/ml



#5 AR-1016-3

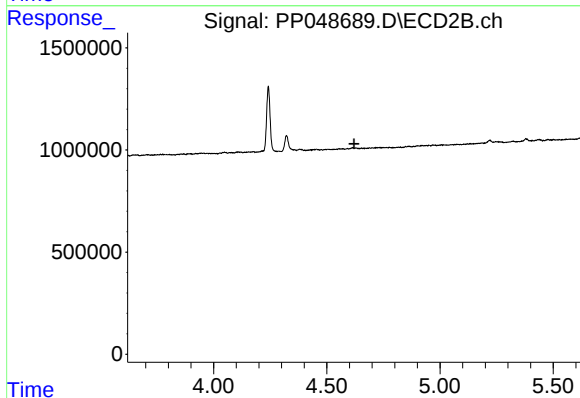
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

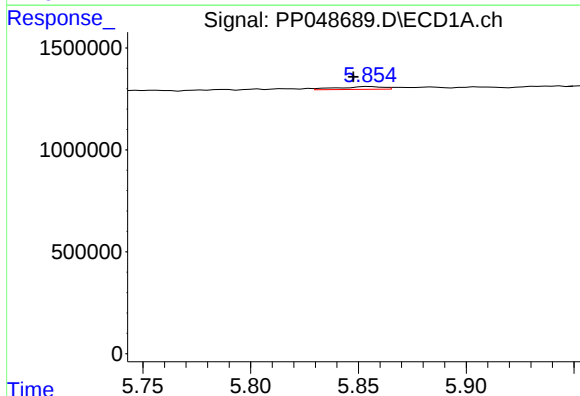
R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 108252
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



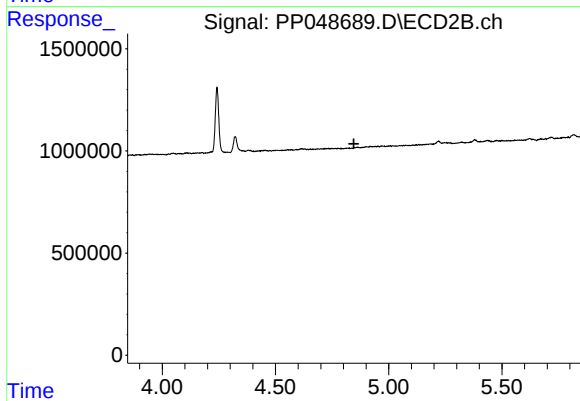
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



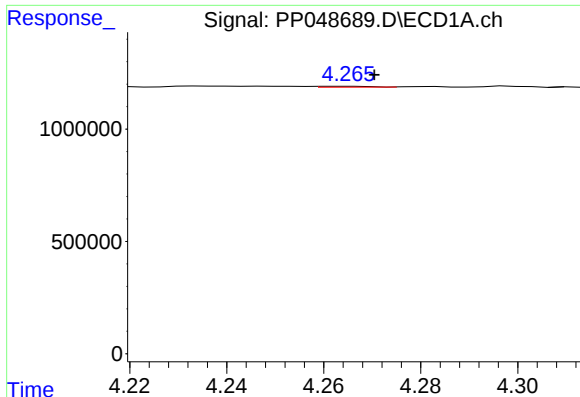
#7 AR-1016-5

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 198251
Conc: 3.21 ng/ml



#7 AR-1016-5

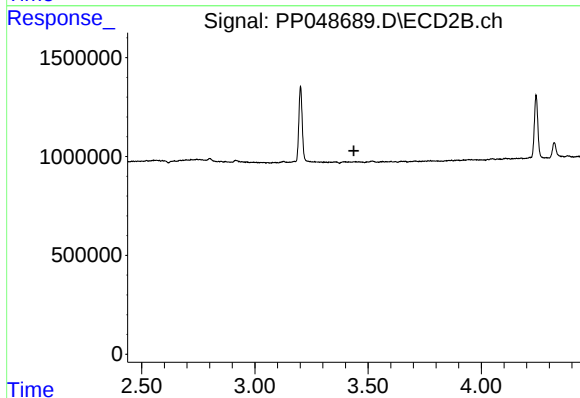
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

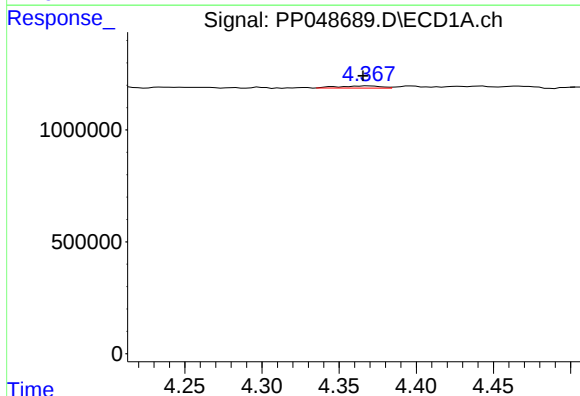
R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 31003
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



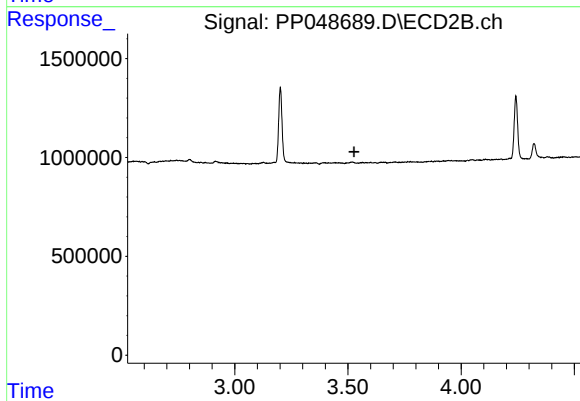
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



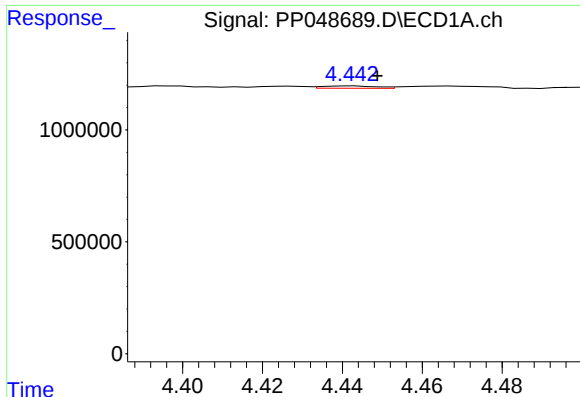
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 190321
Conc: 9.36 ng/ml



#9 AR-1221-2

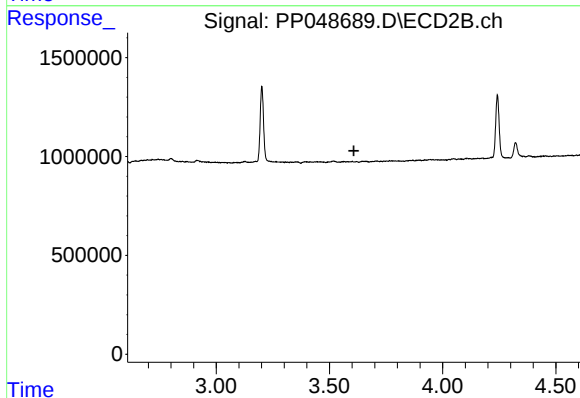
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

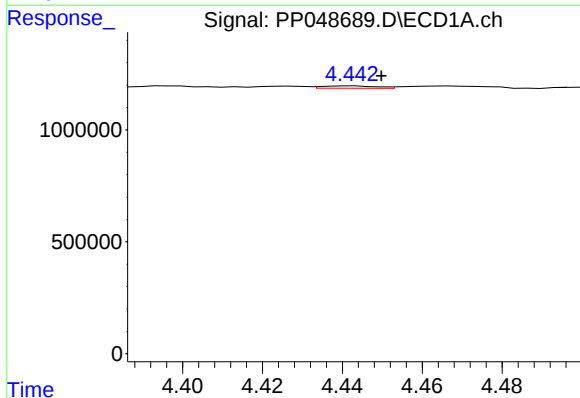
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 97858
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



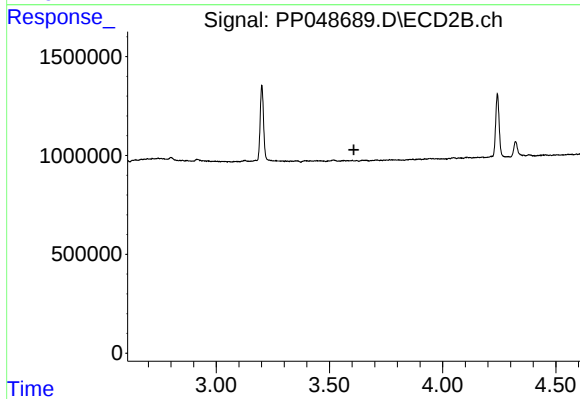
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



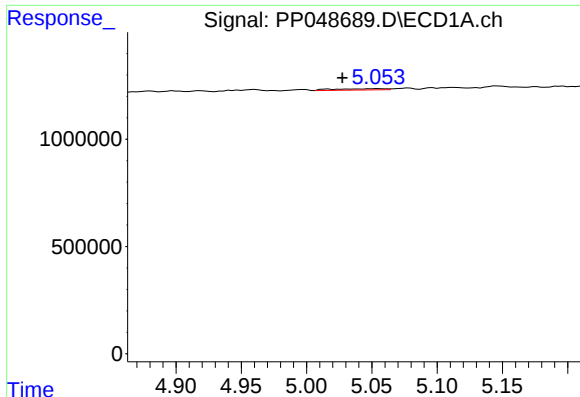
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 97858
Conc: 1.67 ng/ml



#11 AR-1232-1

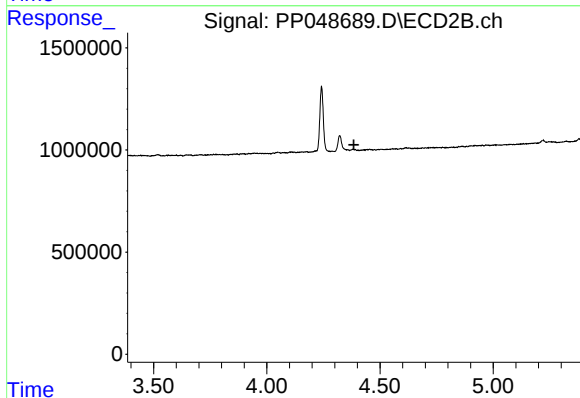
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

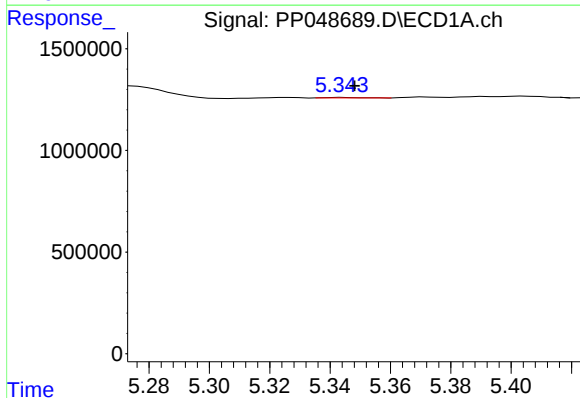
R.T.: 5.055 min
Delta R.T.: 0.027 min
Response: 163476
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



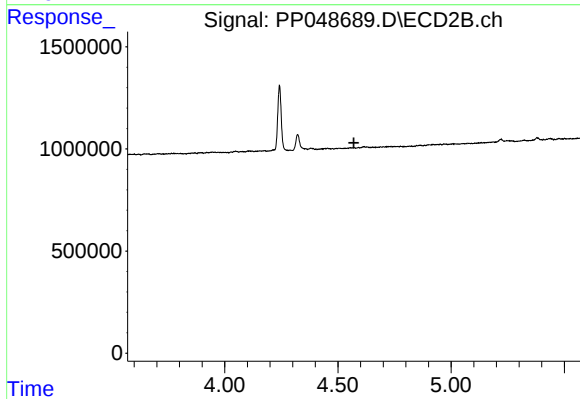
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



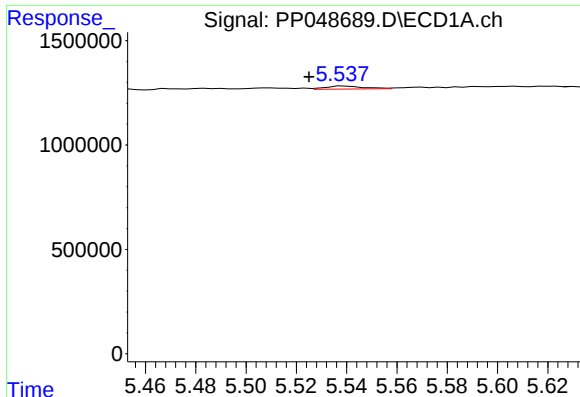
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 20784
Conc: 0.37 ng/ml



#13 AR-1232-3

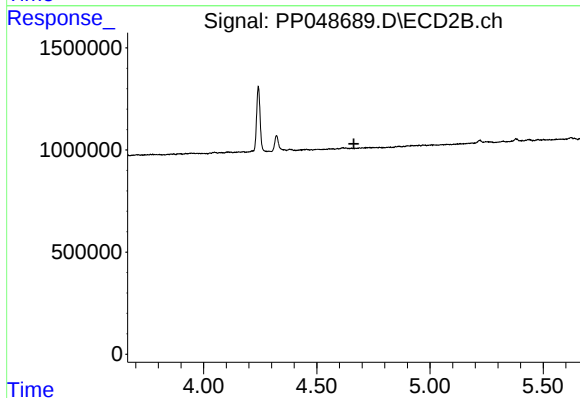
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

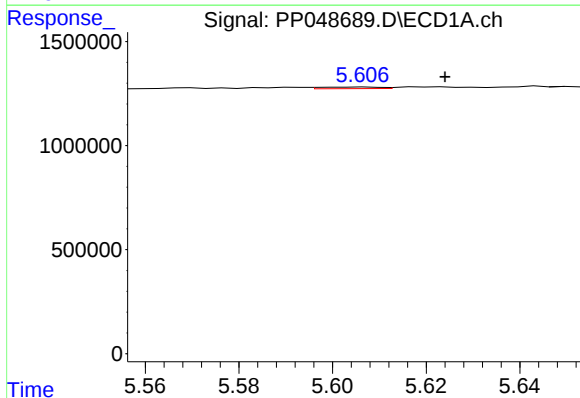
R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 153012
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



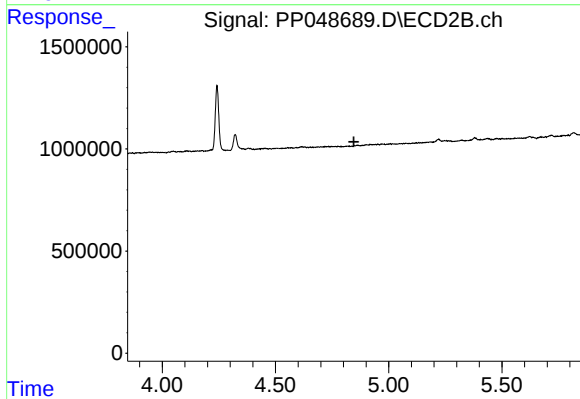
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



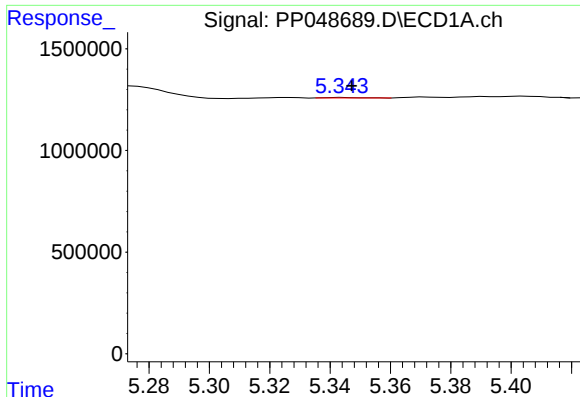
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 70341
Conc: 3.36 ng/ml



#15 AR-1232-5

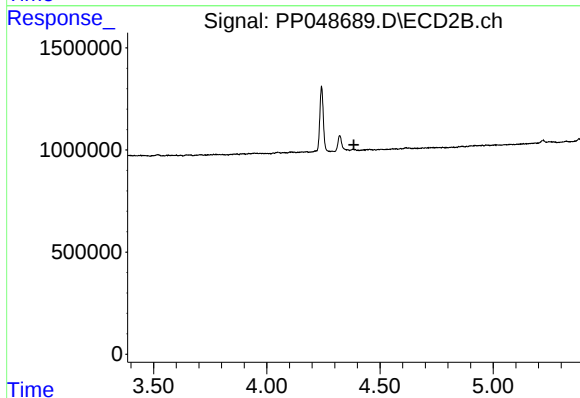
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#17 AR-1242-2

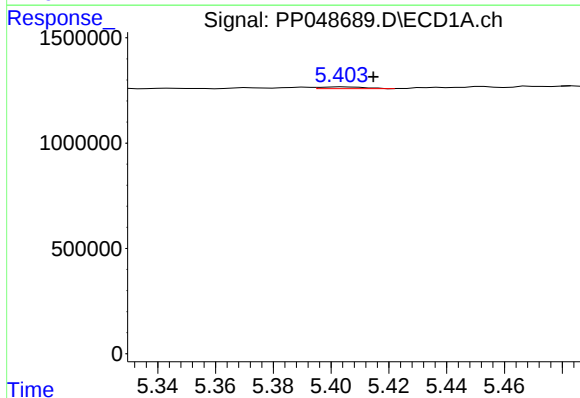
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 20784
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



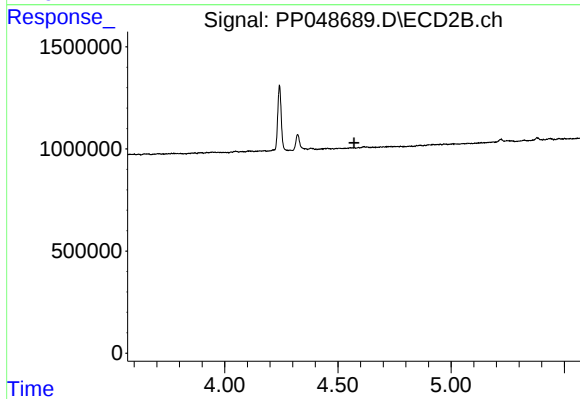
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



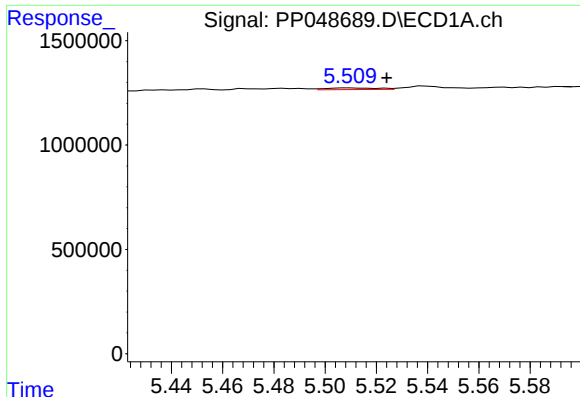
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.011 min
Response: 92323
Conc: 1.52 ng/ml



#18 AR-1242-3

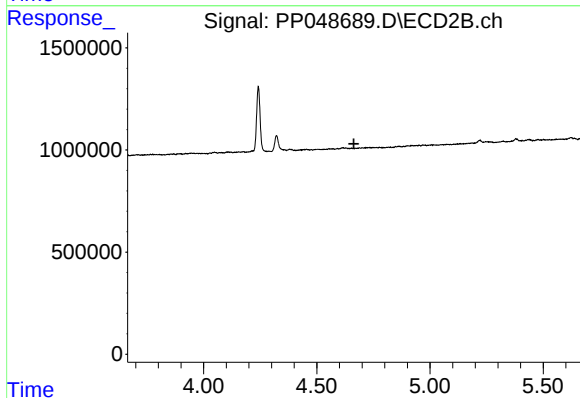
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

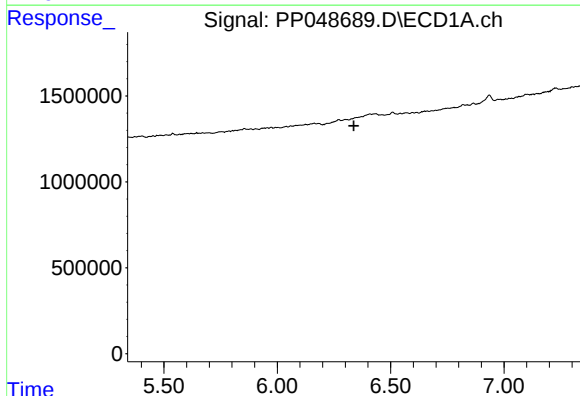
R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 108252
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



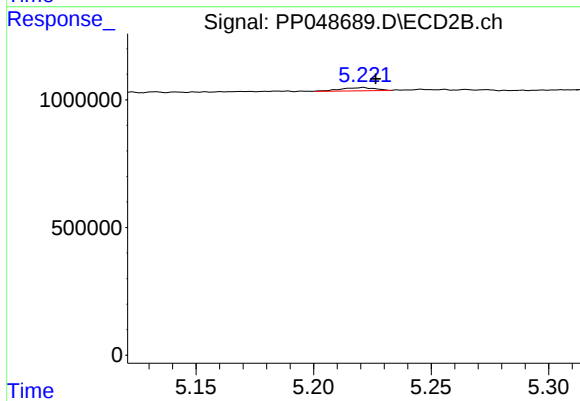
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



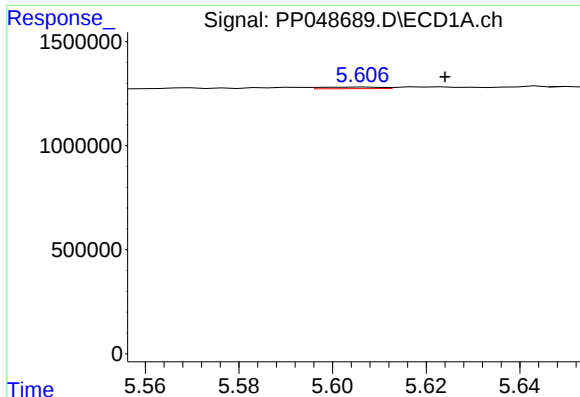
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

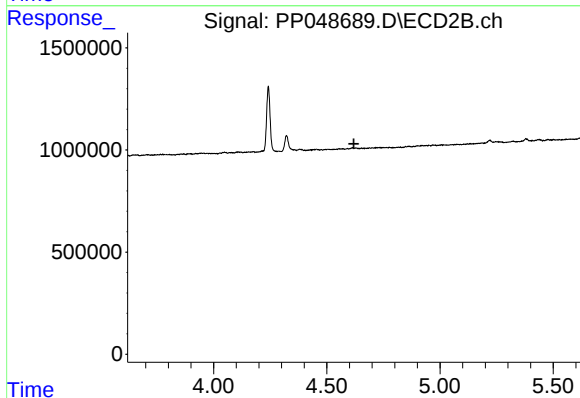
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 125170
Conc: 2.53 ng/ml



#22 AR-1248-2

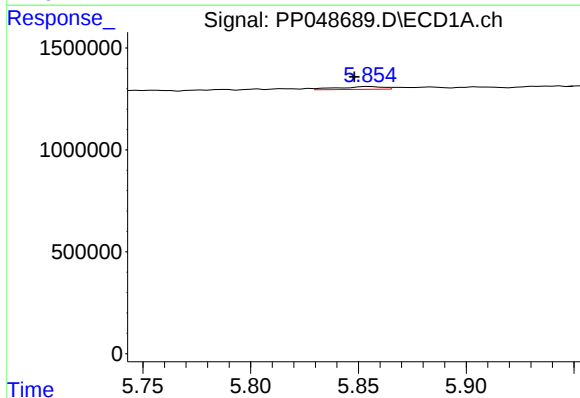
R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 70341
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



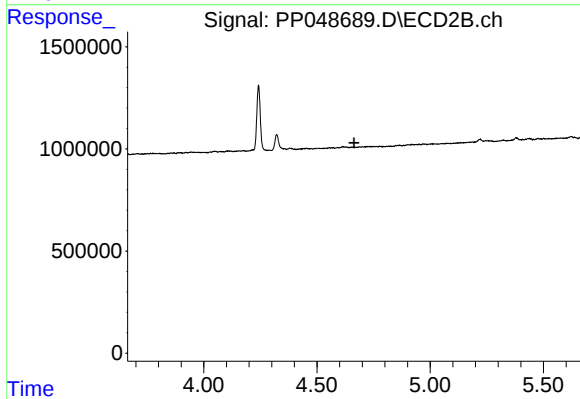
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



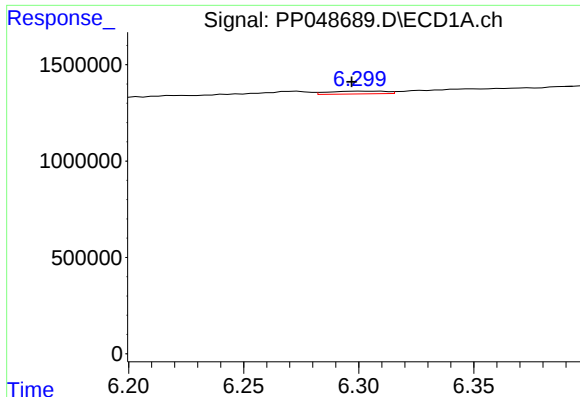
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 198251
Conc: 2.37 ng/ml



#23 AR-1248-3

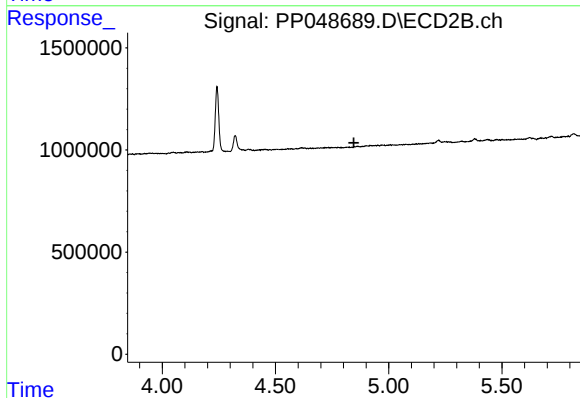
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

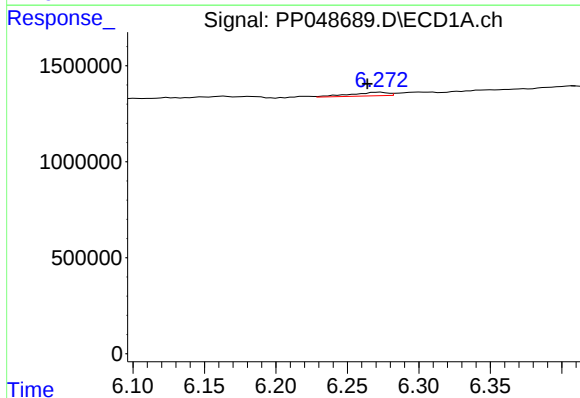
R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 254907
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



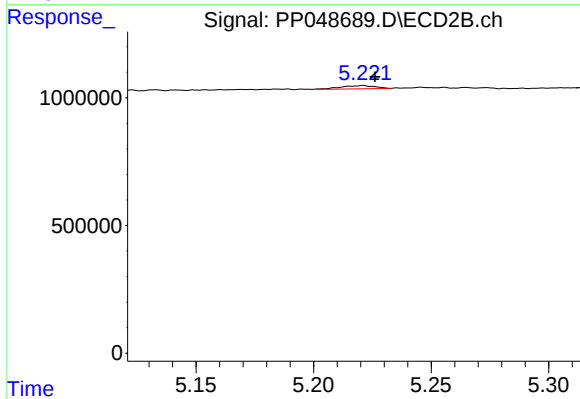
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



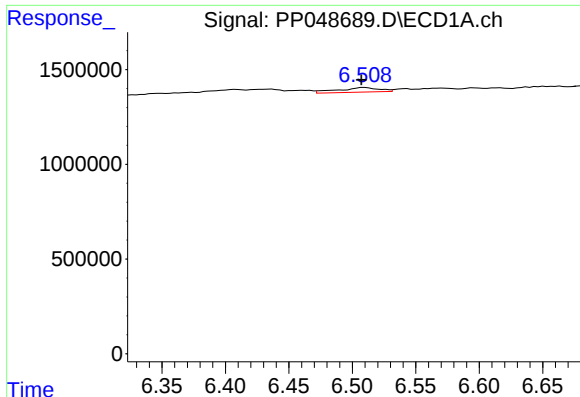
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 342041
Conc: 3.68 ng/ml



#26 AR-1254-1

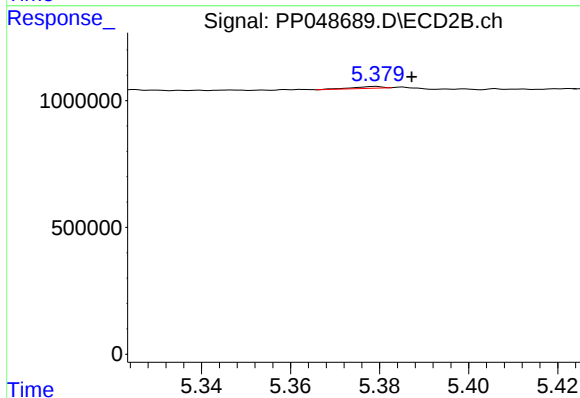
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 125170
Conc: 1.24 ng/ml



#27 AR-1254-2

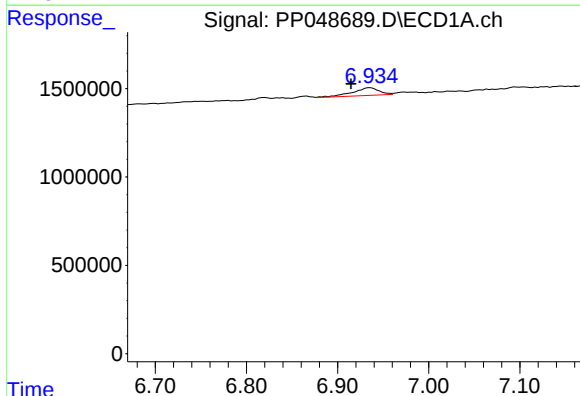
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 540002
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



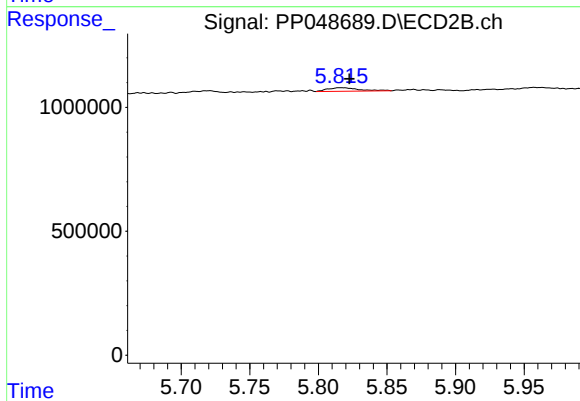
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 32908
Conc: 0.37 ng/ml



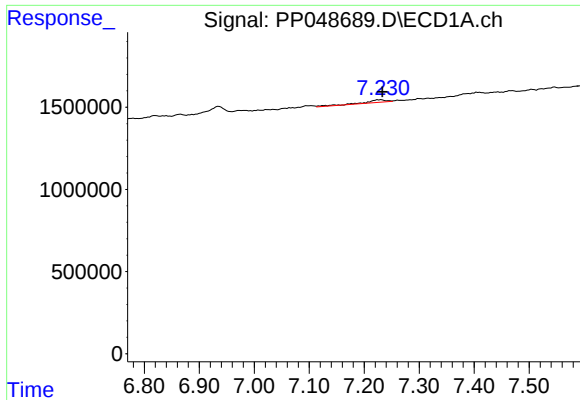
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 869503
Conc: 6.12 ng/ml



#28 AR-1254-3

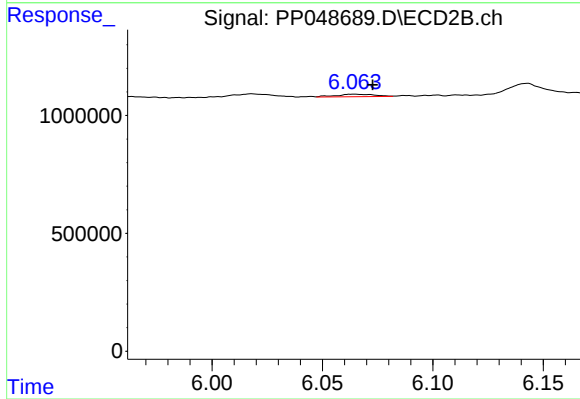
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 231627
Conc: 1.67 ng/ml



#29 AR-1254-4

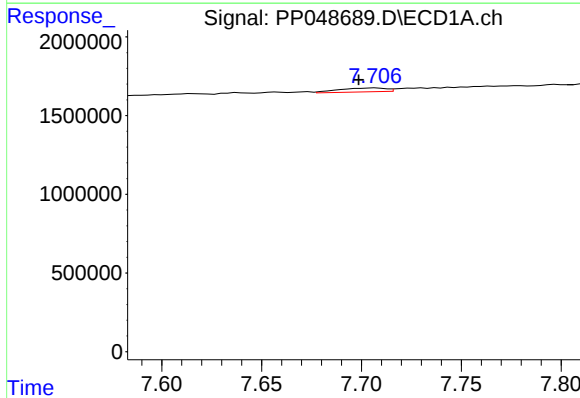
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 416081
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



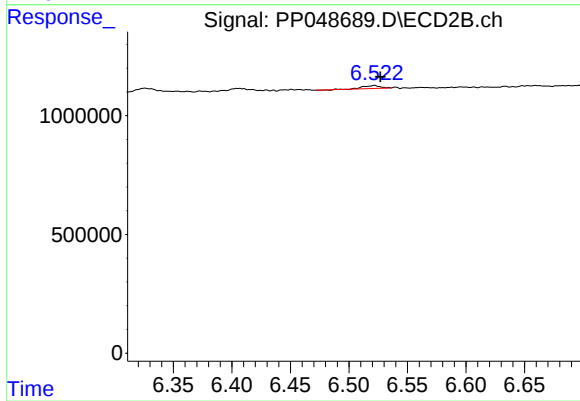
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 130722
Conc: 1.51 ng/ml



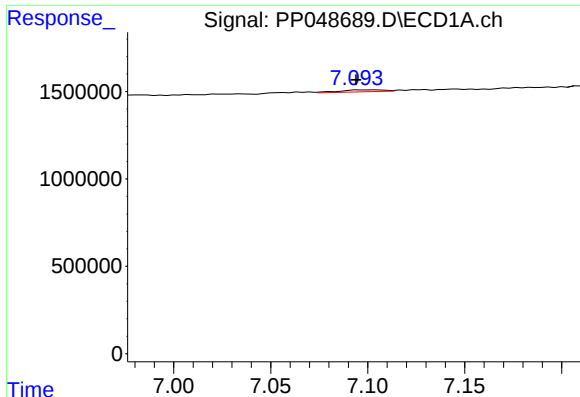
#30 AR-1254-5

R.T.: 7.707 min
Delta R.T.: 0.008 min
Response: 406680
Conc: 3.43 ng/ml



#30 AR-1254-5

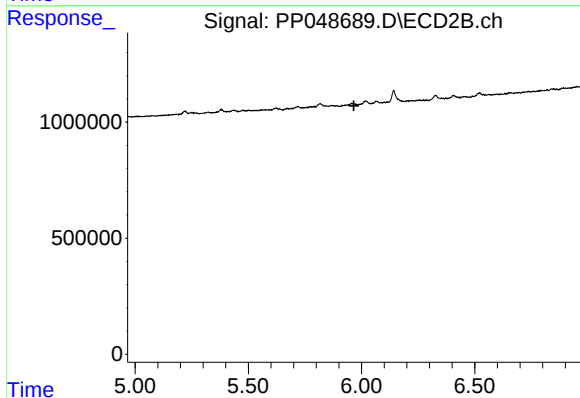
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 126794
Conc: 1.03 ng/ml



#31 AR-1260-1

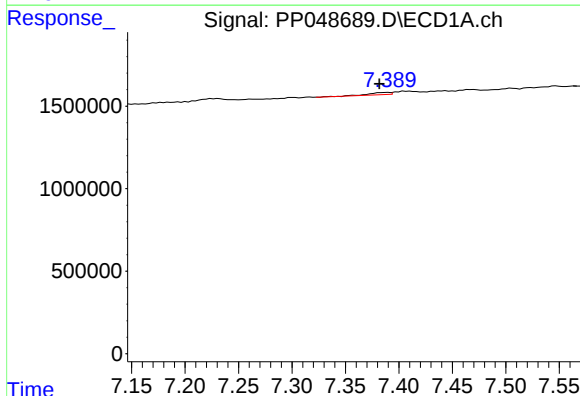
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 179553
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



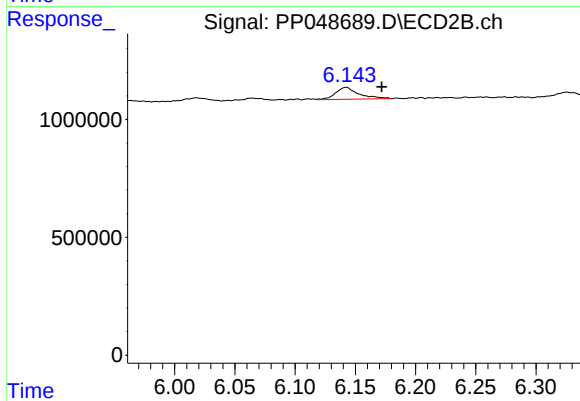
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



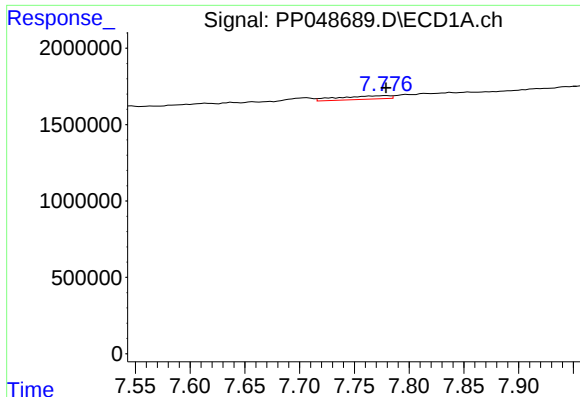
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 178366
Conc: 1.46 ng/ml



#32 AR-1260-2

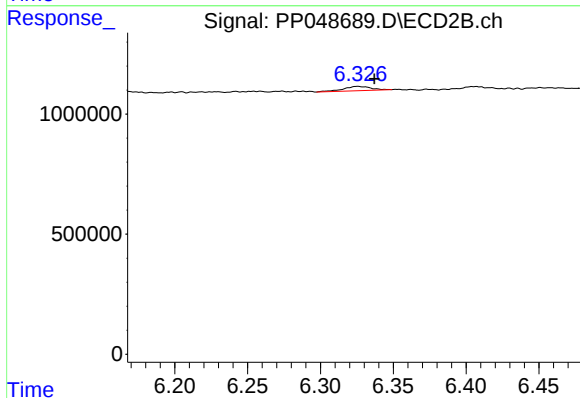
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 684002
Conc: 6.68 ng/ml



#33 AR-1260-3

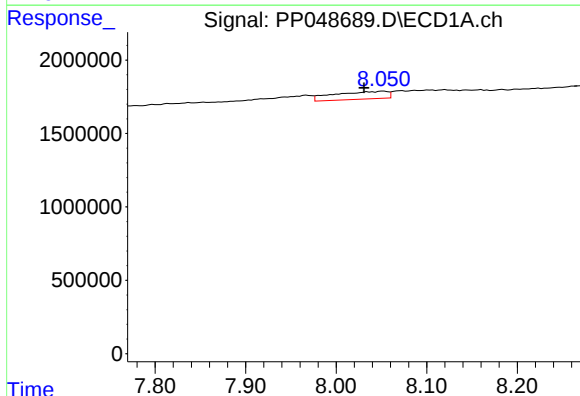
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 743331
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



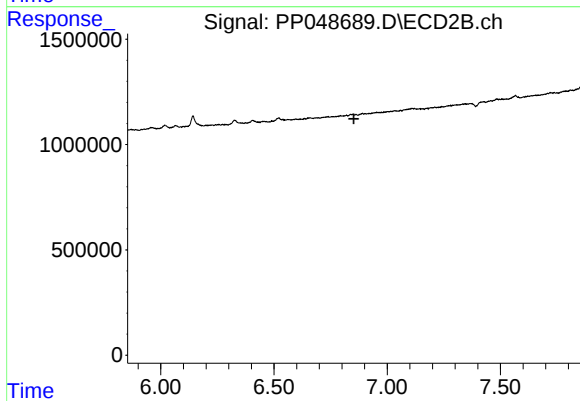
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 239616
Conc: 2.47 ng/ml



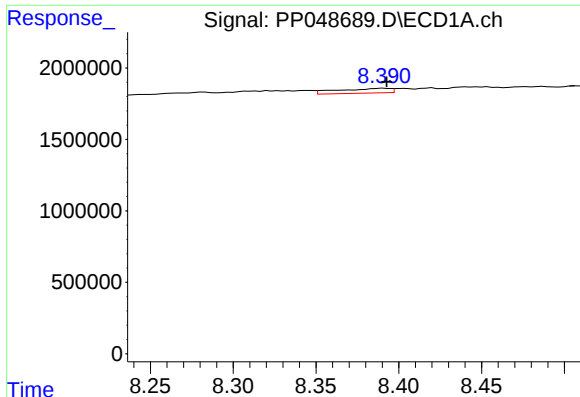
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.021 min
Response: 2141659
Conc: 20.70 ng/ml



#34 AR-1260-4

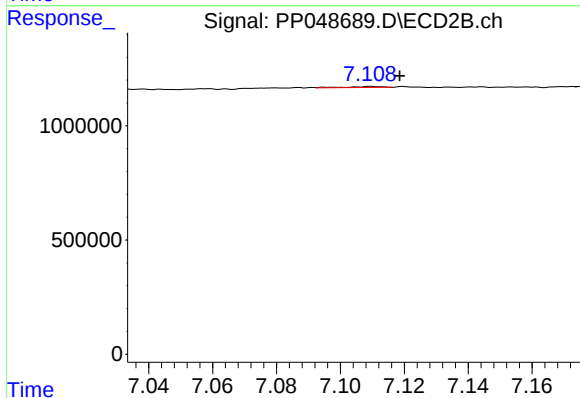
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

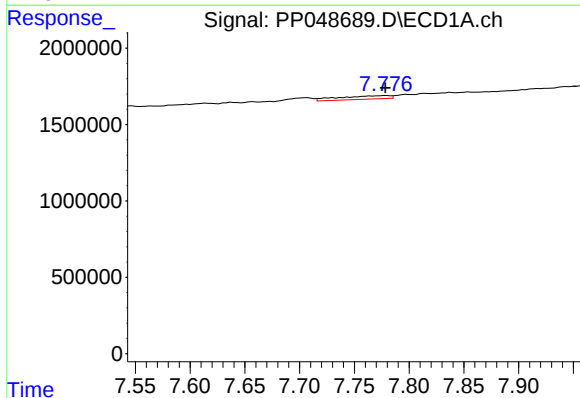
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 733198
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



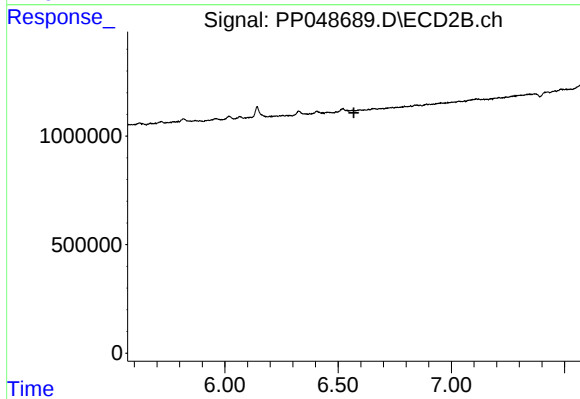
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 37089
Conc: 0.23 ng/ml



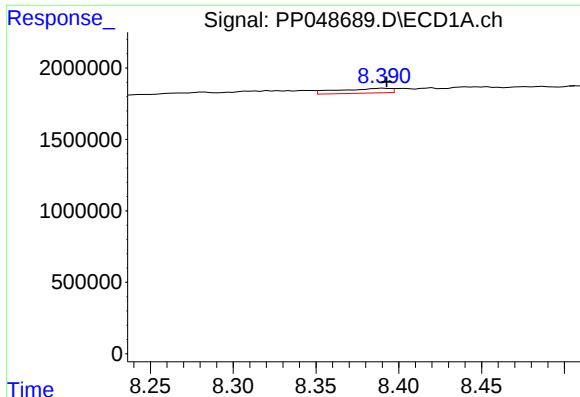
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 743331
Conc: 5.52 ng/ml



#36 AR-1262-1

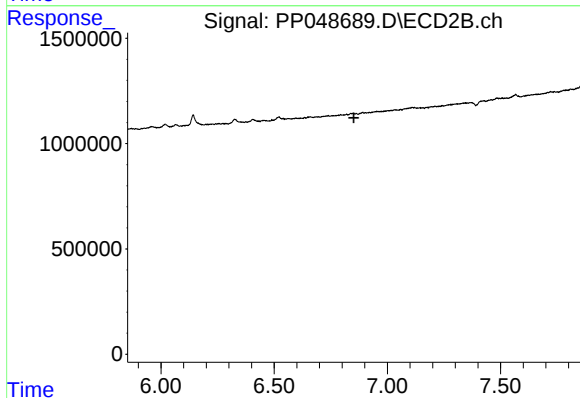
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

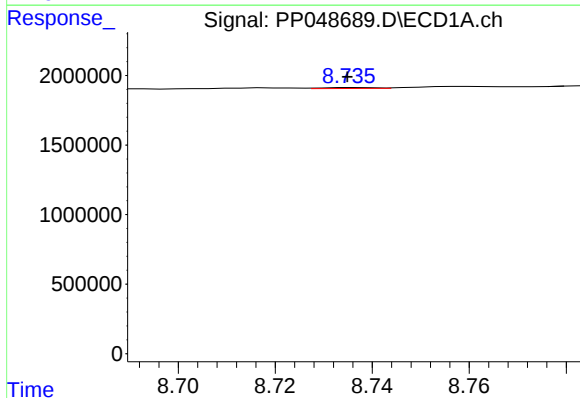
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 733198
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



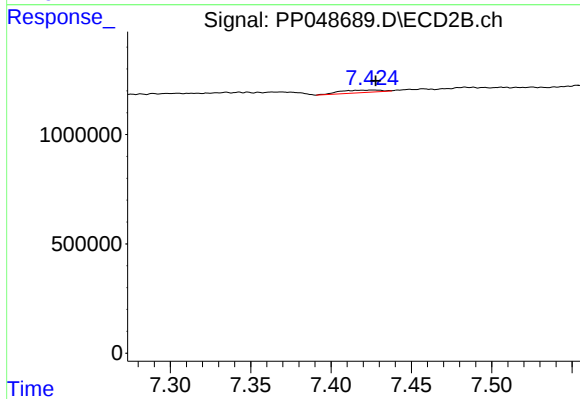
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



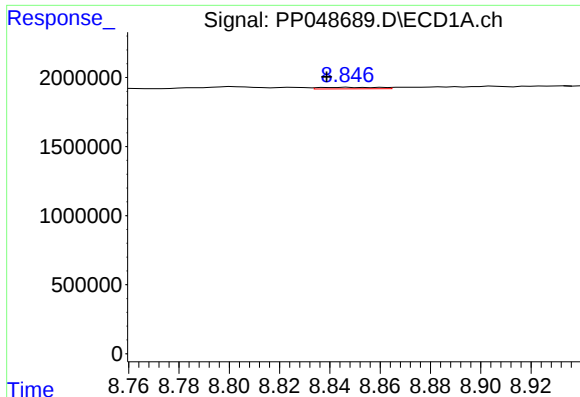
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 50615
Conc: 0.52 ng/ml



#38 AR-1262-3

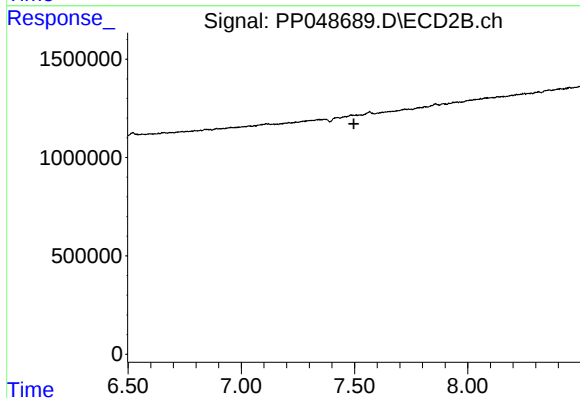
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 214234
Conc: 2.85 ng/ml



#39 AR-1262-4

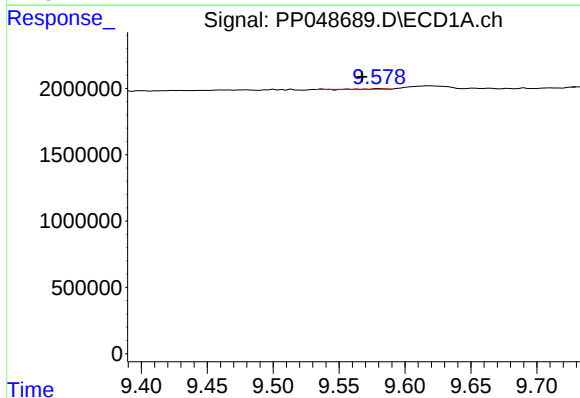
R.T.: 8.847 min
Delta R.T.: 0.008 min
Response: 185618
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



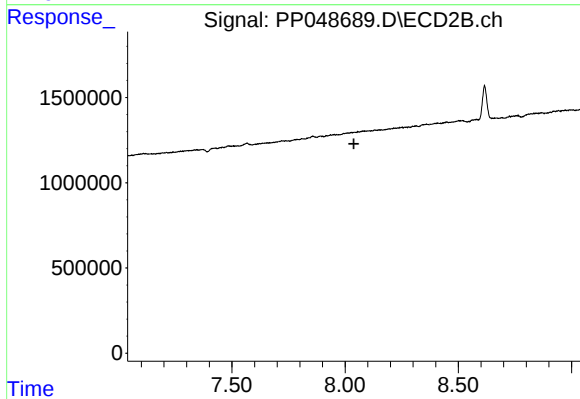
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



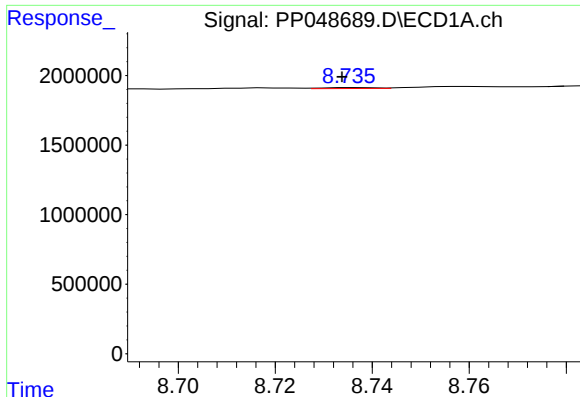
#40 AR-1262-5

R.T.: 9.580 min
Delta R.T.: 0.013 min
Response: 16663
Conc: 0.20 ng/ml



#40 AR-1262-5

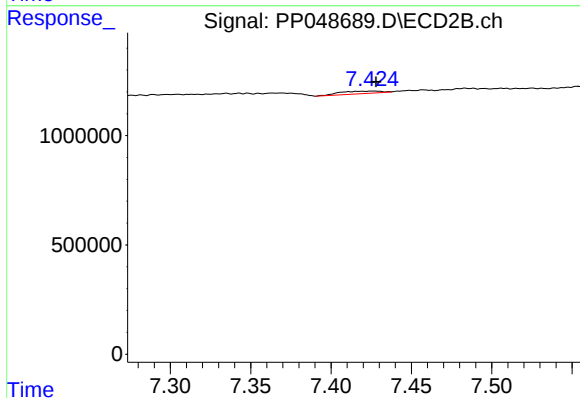
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

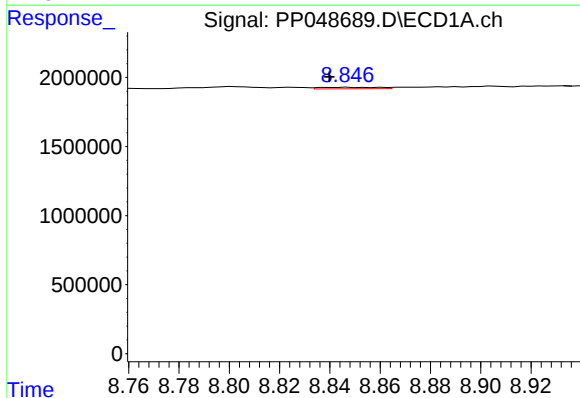
R.T.: 8.736 min
Delta R.T.: 0.003 min
Response: 50615
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



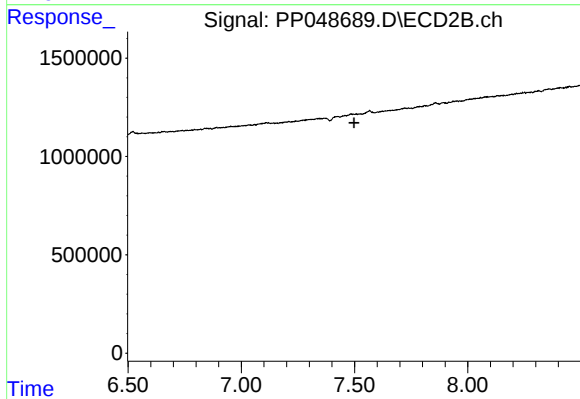
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 214234
Conc: 1.01 ng/ml



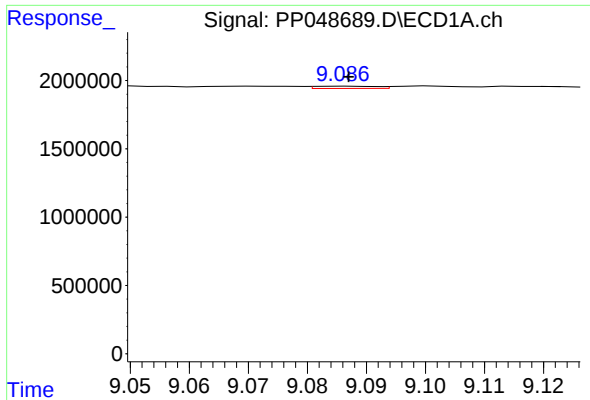
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.007 min
Response: 185618
Conc: 0.72 ng/ml



#42 AR-1268-2

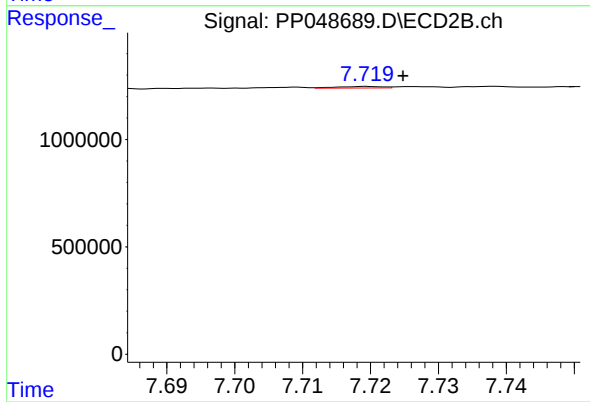
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

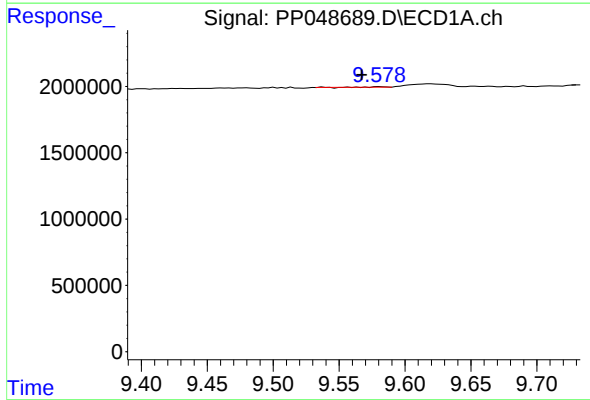
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 119691
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



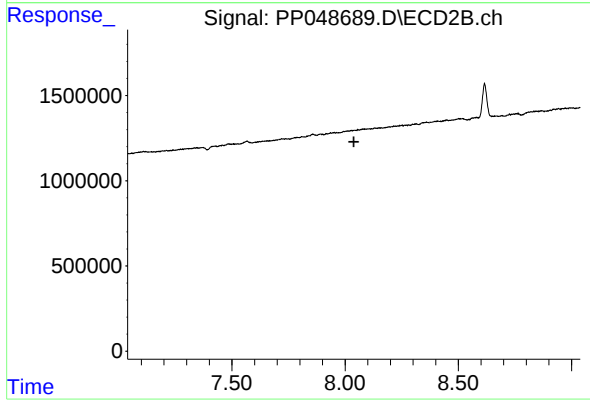
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 32726
Conc: 0.20 ng/ml



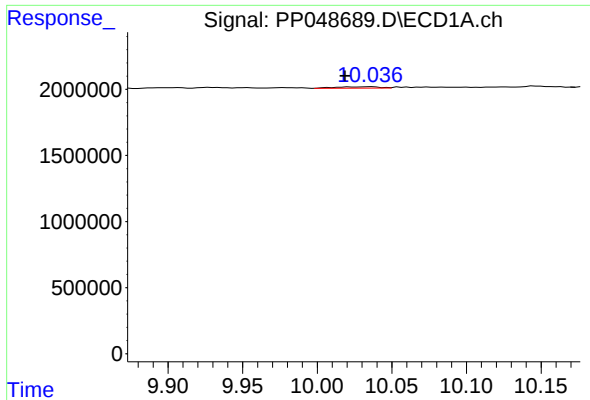
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: 0.013 min
Response: 16663
Conc: 0.17 ng/ml



#44 AR-1268-4

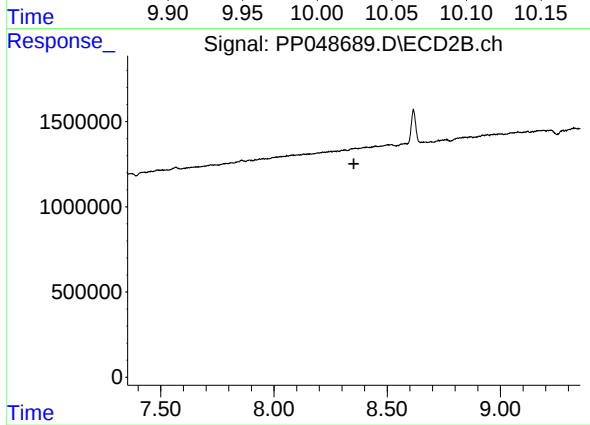
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: 0.018 min
Response: 213105
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.