

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
 Data File : PP048944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 16:03
 Operator : YP\AJ
 Sample : N3410-06 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 16:32:07 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...	4.034	3.198	3862779	4597600	1.612	2.416 #
2)	SA Decachlor...	10.382	8.602	3894020	2840620	2.043	2.320
Target Compounds							
3)	L1 AR-1016-1	5.332	0.000	72213	0	0.839	N.D. #
4)	L1 AR-1016-2	5.332f	0.000	72213	0	0.593	N.D. #
5)	L1 AR-1016-3	5.431f	0.000	362600	0	4.784	N.D. #
6)	L1 AR-1016-4	5.535	4.607	890876	143426	14.162	3.563 #
8)	L2 AR-1221-1	4.256	0.000	84011	0	3.020	N.D. #
9)	L2 AR-1221-2	4.365	0.000	67202	0	3.306	N.D. #
10)	L2 AR-1221-3	4.452	0.000	62861	0	0.991	N.D. #
11)	L3 AR-1232-1	4.452	0.000	62861	0	1.075	N.D. #
12)	L3 AR-1232-2	5.032	0.000	63630	0	2.138	N.D. #
13)	L3 AR-1232-3	5.332f	0.000	72213	0	1.297	N.D. #
14)	L3 AR-1232-4	5.535	0.000	890876	0	31.152	N.D. #
15)	L3 AR-1232-5	5.622	0.000	1302717	0	62.283	N.D. #
16)	L4 AR-1242-1	5.332	0.000	72213	0	1.070	N.D. #
17)	L4 AR-1242-2	5.332f	0.000	72213	0	0.743	N.D. #
18)	L4 AR-1242-3	5.431f	0.000	362600	0	5.981	N.D. #
19)	L4 AR-1242-4	5.535	0.000	890876	0	17.514	N.D. #
20)	L4 AR-1242-5	6.342	5.211	682527	289189	12.782	5.855 #
21)	L5 AR-1248-1	5.332	0.000	72213	0	1.402	N.D. #
22)	L5 AR-1248-2	5.622	4.607	1302717	143426	17.324	2.535 #
24)	L5 AR-1248-4	6.293	0.000	578668	0	6.368	N.D. #
25)	L5 AR-1248-5	6.342	0.000	682527	0	7.709	N.D. #
26)	L6 AR-1254-1	6.261	5.211	1094380	289189	11.768	2.861 #
27)	L6 AR-1254-2	6.506	5.372	725563	295115	5.231	3.352 #
28)	L6 AR-1254-3	6.913	5.806	734161	287060	5.164	2.065 #
29)	L6 AR-1254-4	7.237	6.057	646807	261093	6.070	3.011 #
30)	L6 AR-1254-5	7.699	6.512	695403	353195	5.858	2.880 #
31)	L7 AR-1260-1	7.097	5.946	278389	383137	2.672	4.541 #
32)	L7 AR-1260-2	7.379	6.154	629442	360818	5.169	3.523 #
33)	L7 AR-1260-3	7.768	6.318	860236	332865	10.161	3.435 #
34)	L7 AR-1260-4	8.023	0.000	1880642	0	18.177	N.D. #
35)	L7 AR-1260-5	8.396	7.099	1558883	204588	7.963	1.274 #
36)	L8 AR-1262-1	7.768	0.000	860236	0	6.390	N.D. #
37)	L8 AR-1262-2	8.396	0.000	1558883	0	6.655	N.D. #
38)	L8 AR-1262-3	8.741	7.410f	348425	115511	3.554	1.538 #
39)	L8 AR-1262-4	8.854f	7.476f	74411	131684	1.187	0.946
40)	L8 AR-1262-5	9.576	0.000	138845	0	1.668	N.D. #
41)	L9 AR-1268-1	8.741	7.410f	348425	115511	1.250	0.546 #
42)	L9 AR-1268-2	8.854	7.476f	74411	131684	0.287	0.685 #
43)	L9 AR-1268-3	9.092	0.000	273110	0	1.222	N.D. #

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 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 16:32:07 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
44) L9	AR-1268-4	9.576	0.000	138845	0	1.455	N.D. #
45) L9	AR-1268-5	10.011	8.333f	393834	77282	0.540	0.166 #

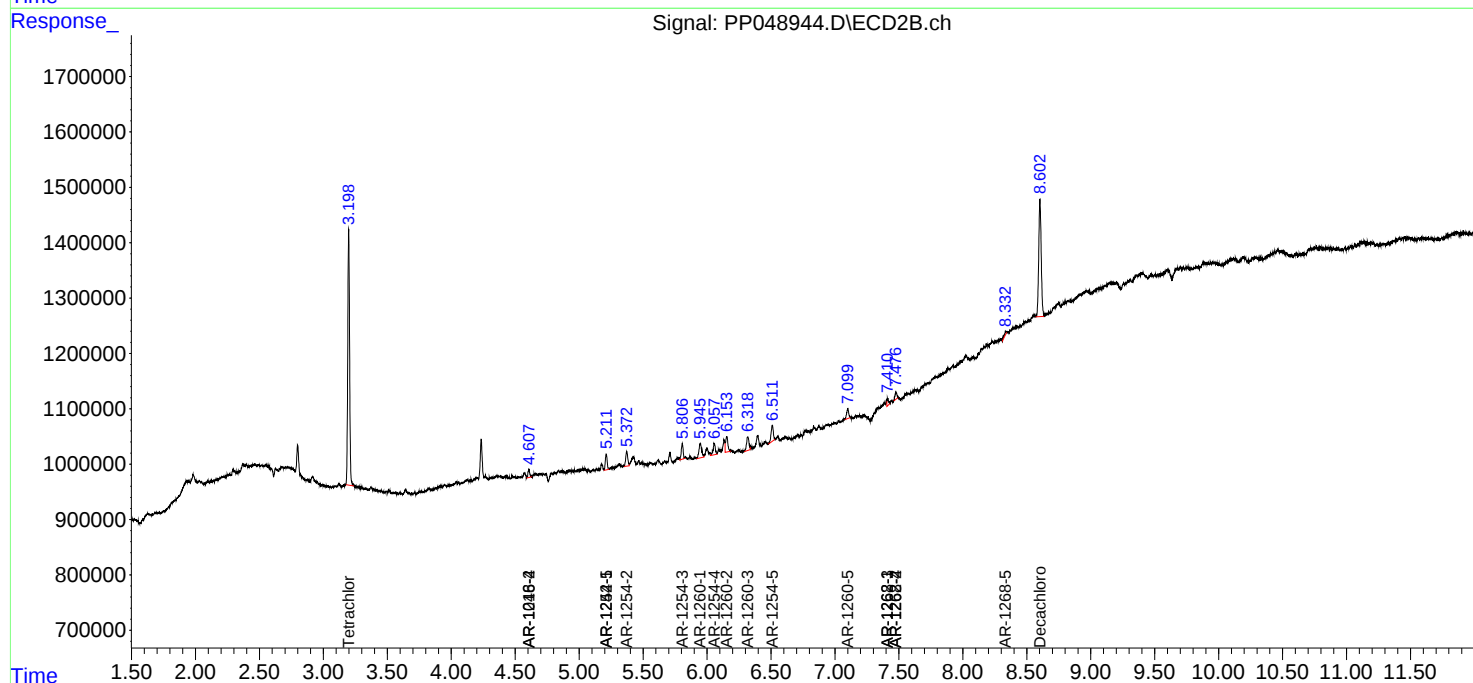
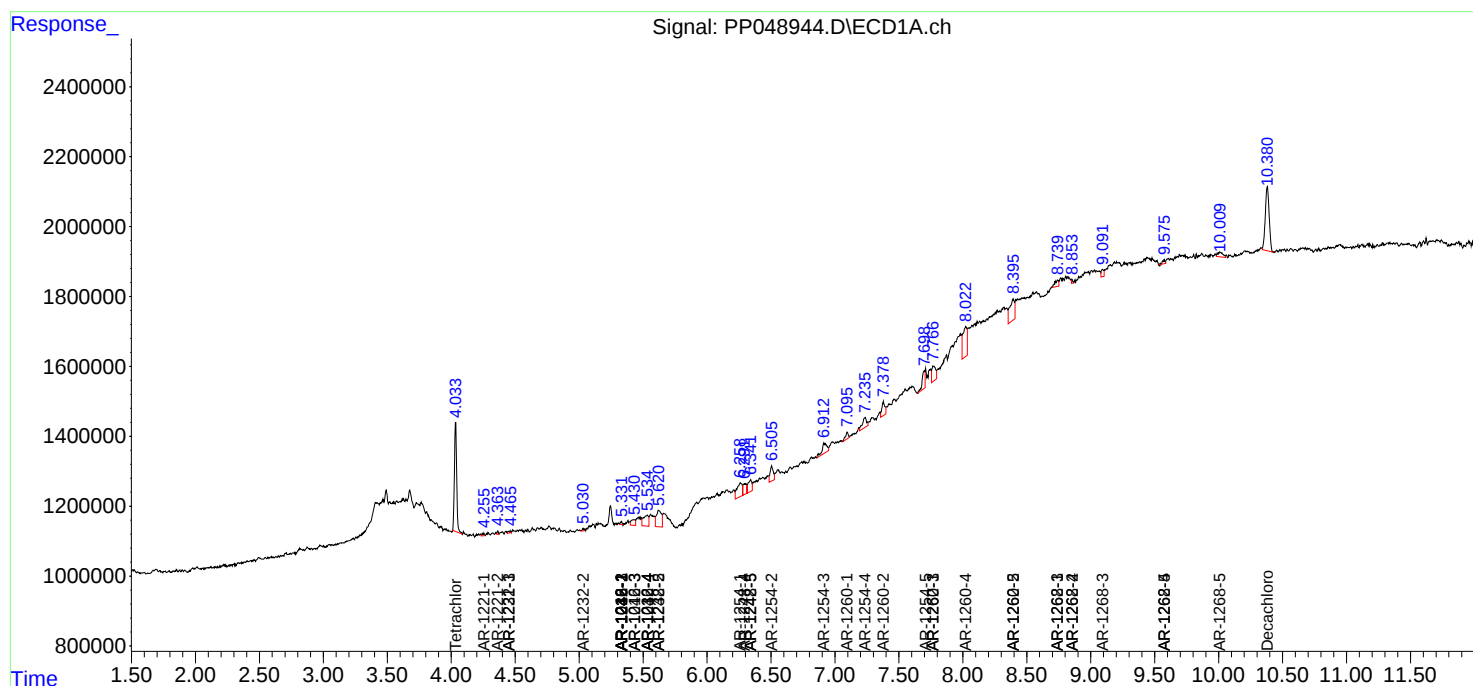
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

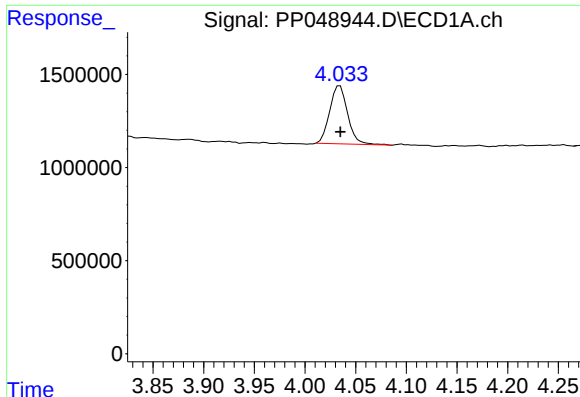
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
Data File : PP048944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

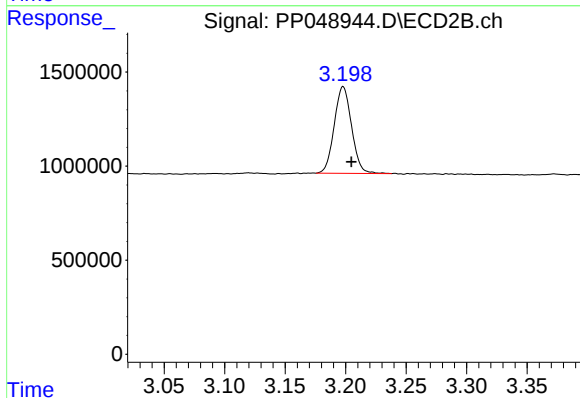




#1 Tetrachloro-m-xylene

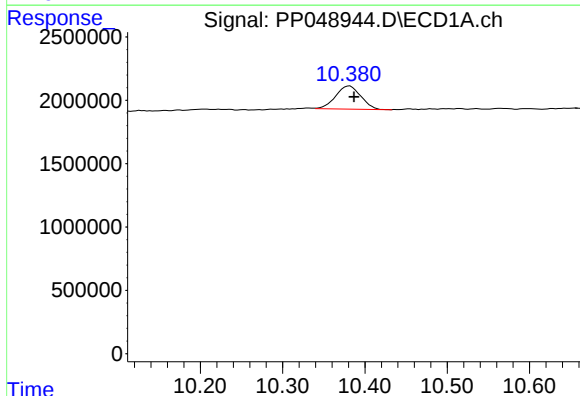
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 3862779
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



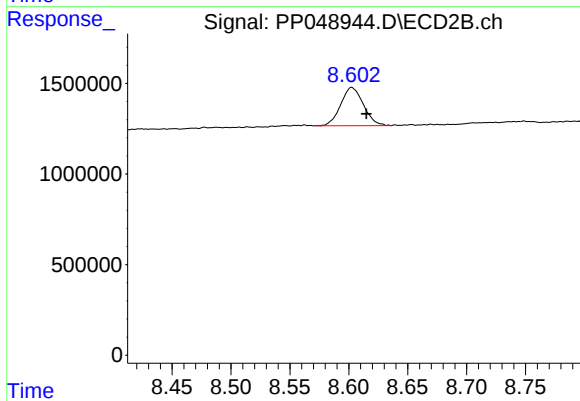
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 4597600
Conc: 2.42 ng/ml



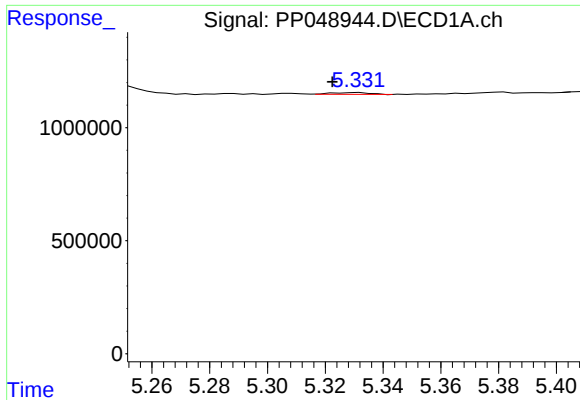
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.005 min
Response: 3894020
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

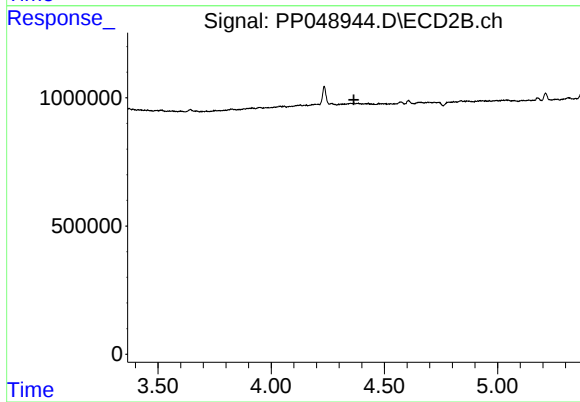
R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 2840620
Conc: 2.32 ng/ml



#3 AR-1016-1

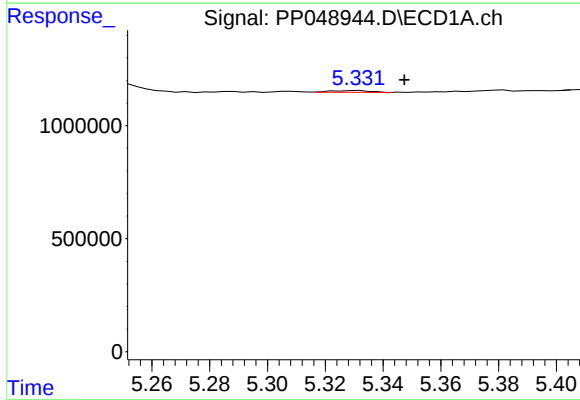
R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 72213
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



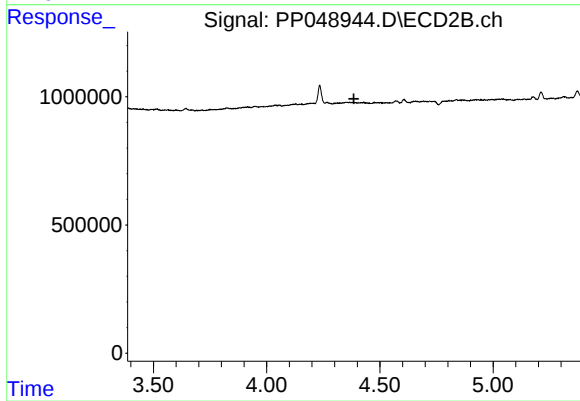
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



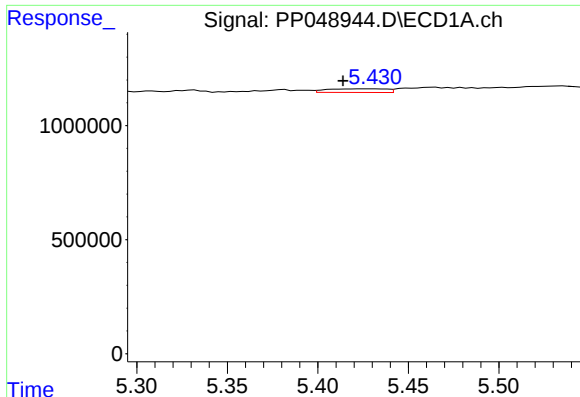
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.016 min
Response: 72213
Conc: 0.59 ng/ml



#4 AR-1016-2

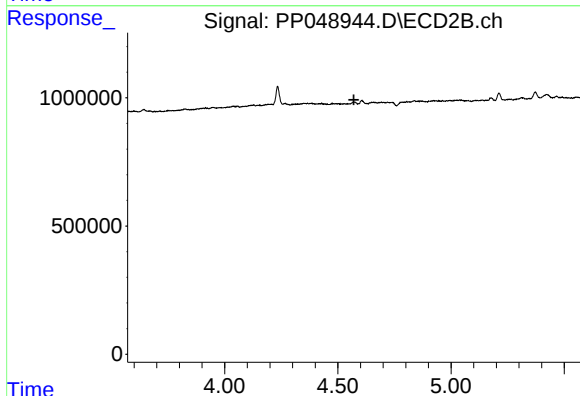
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

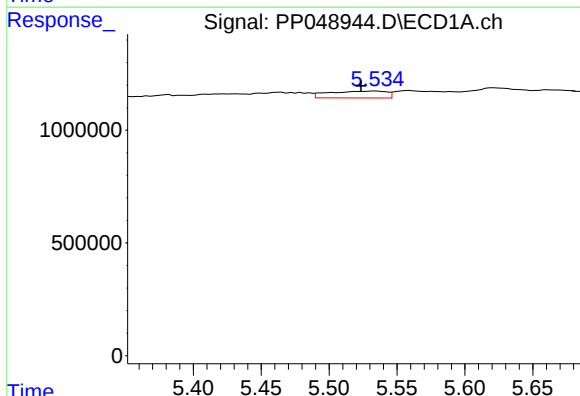
R.T.: 5.431 min
Delta R.T.: 0.017 min
Response: 362600
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



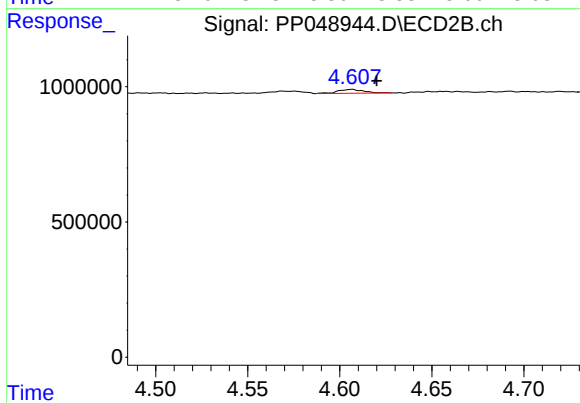
#5 AR-1016-3

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



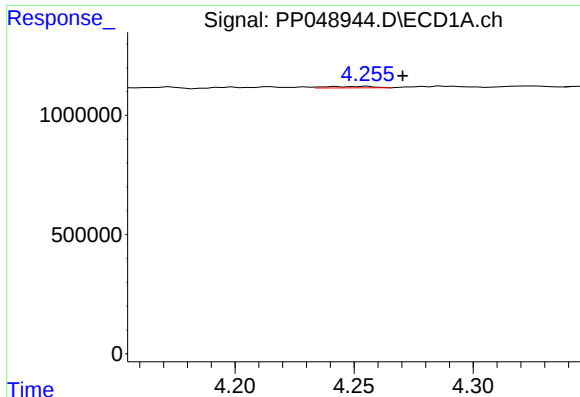
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 890876
Conc: 14.16 ng/ml



#6 AR-1016-4

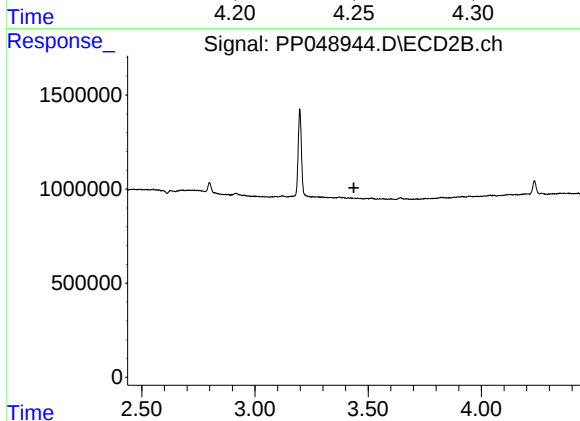
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 143426
Conc: 3.56 ng/ml



#8 AR-1221-1

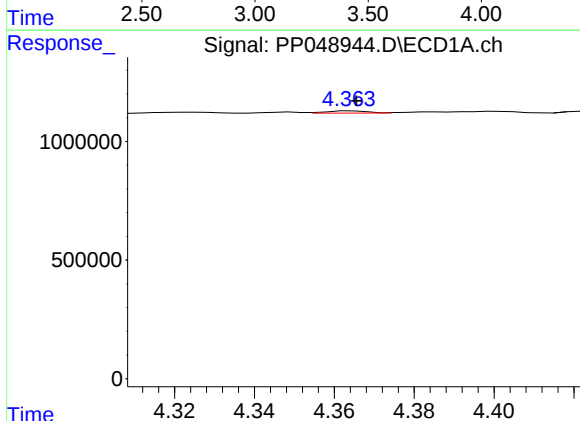
R.T.: 4.256 min
Delta R.T.: -0.014 min
Response: 84011
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



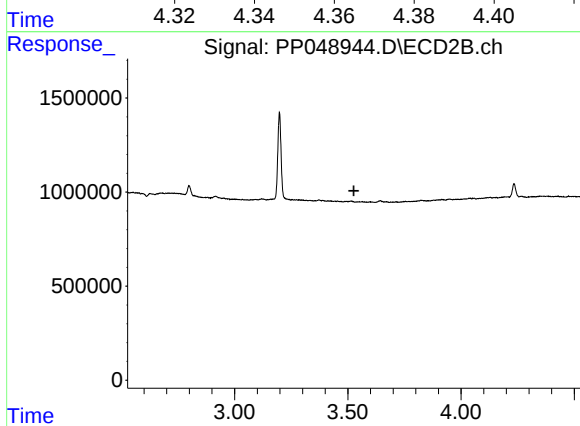
#8 AR-1221-1

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



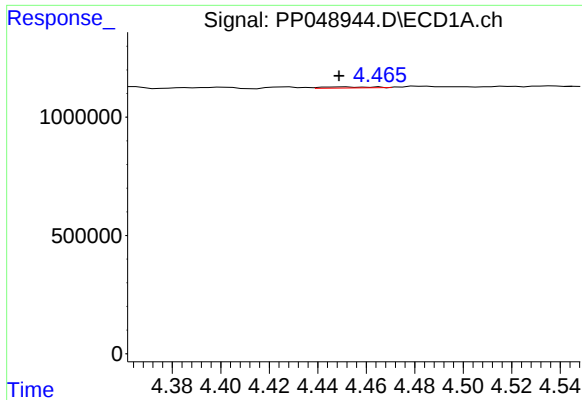
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 67202
Conc: 3.31 ng/ml



#9 AR-1221-2

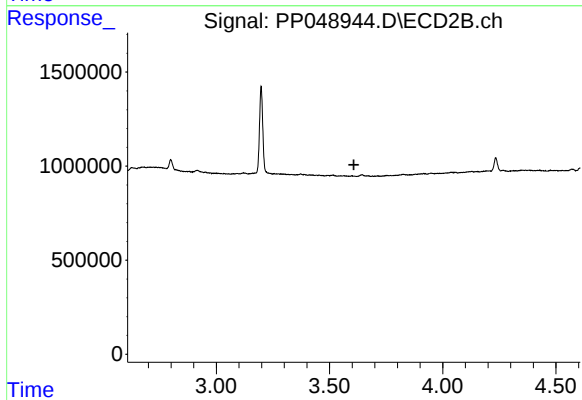
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

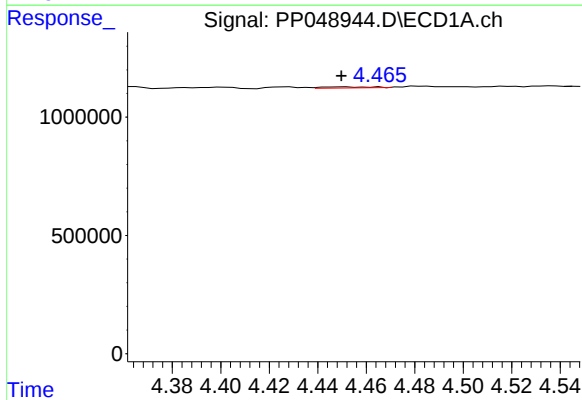
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 62861
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



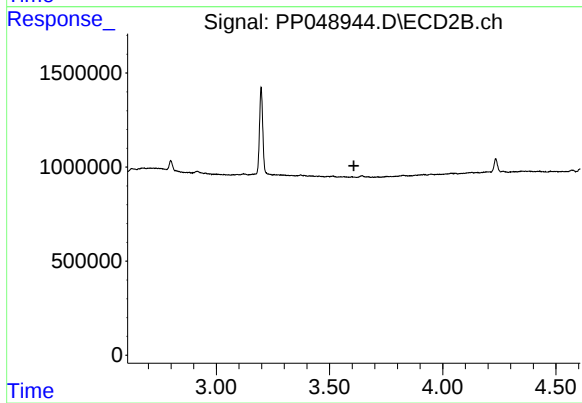
#10 AR-1221-3

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



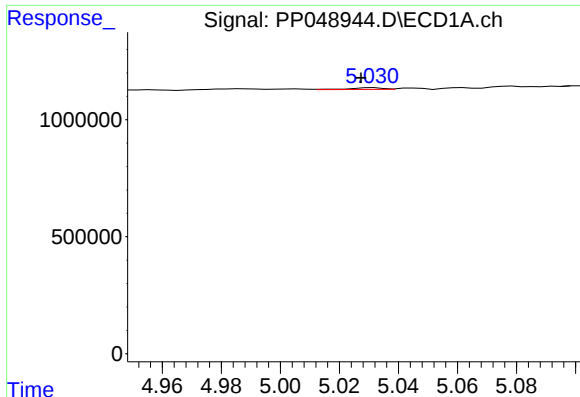
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 62861
Conc: 1.07 ng/ml



#11 AR-1232-1

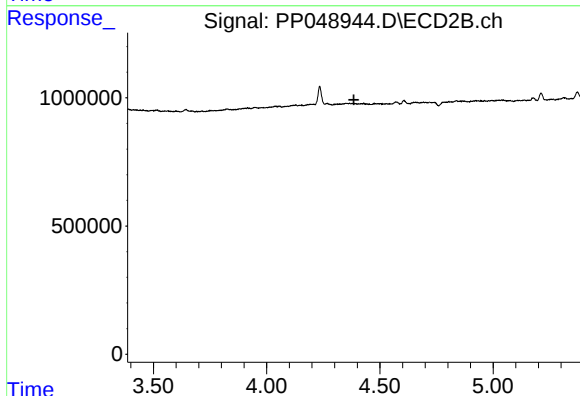
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

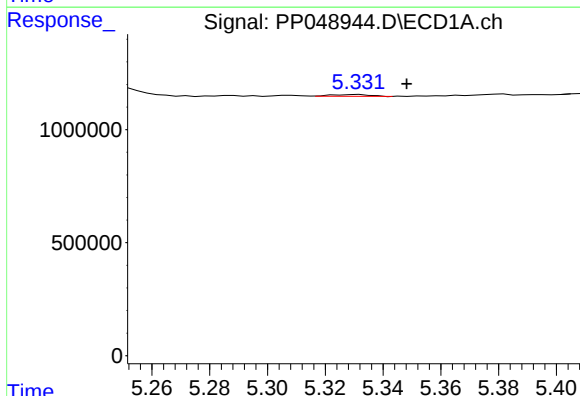
R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 63630
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



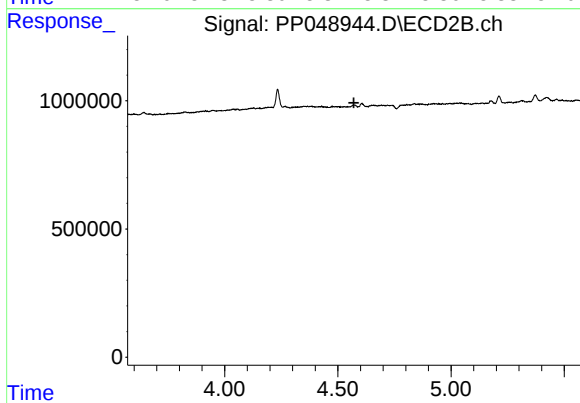
#12 AR-1232-2

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



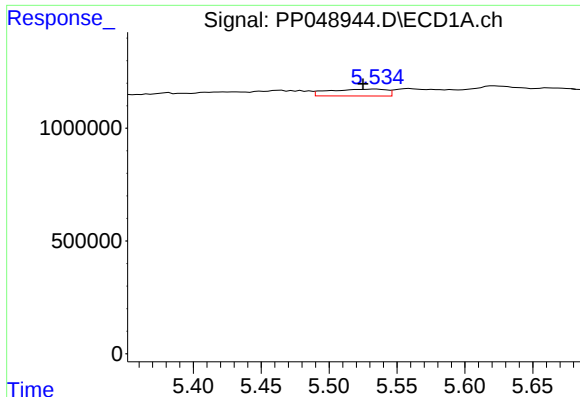
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.016 min
Response: 72213
Conc: 1.30 ng/ml



#13 AR-1232-3

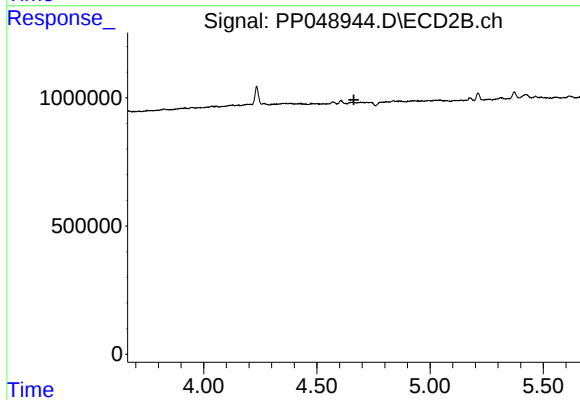
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

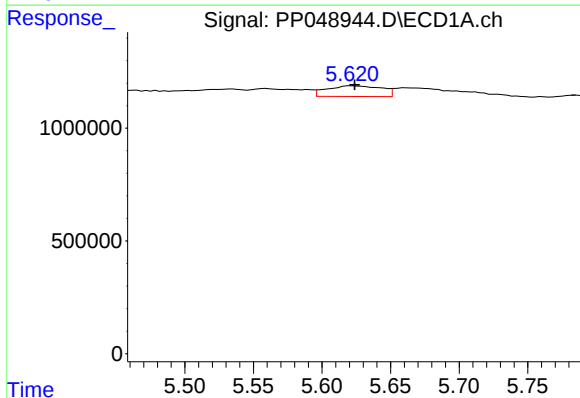
R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 890876
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



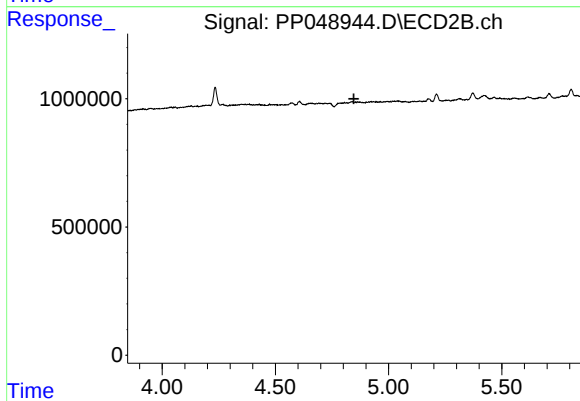
#14 AR-1232-4

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



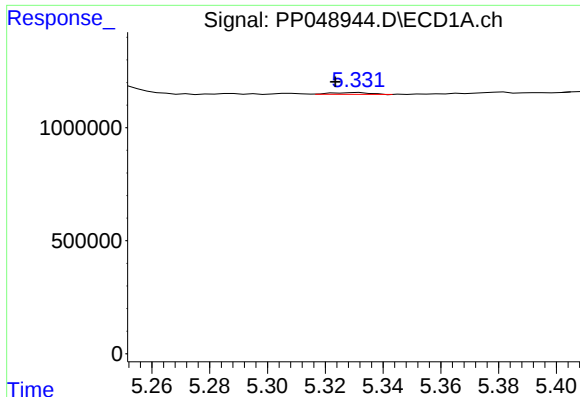
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1302717
Conc: 62.28 ng/ml



#15 AR-1232-5

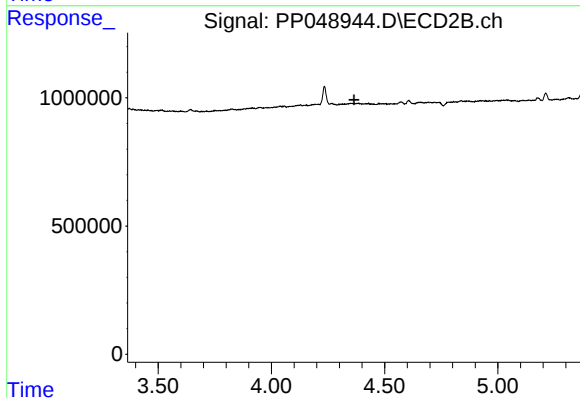
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

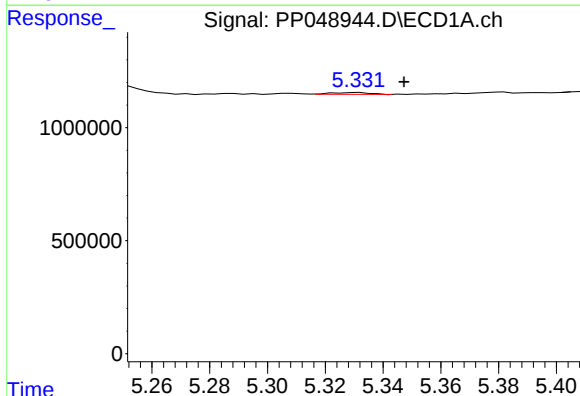
R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 72213
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



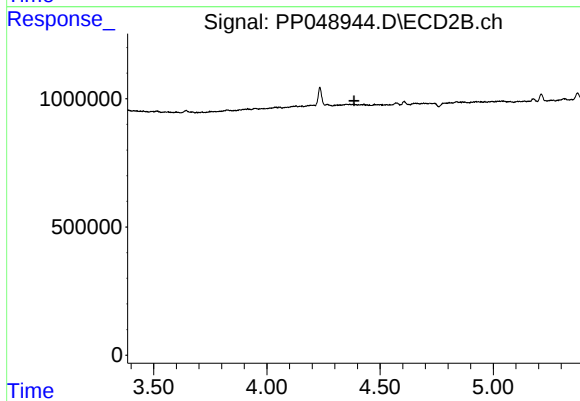
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



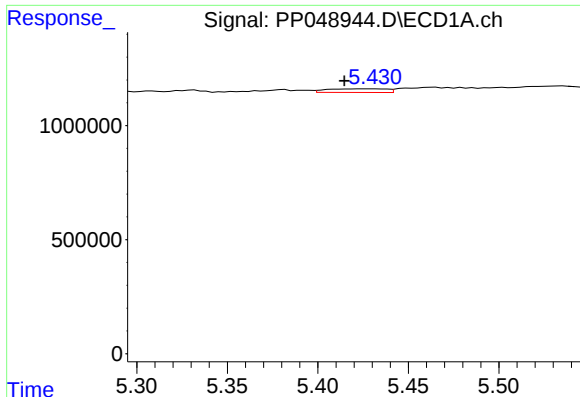
#17 AR-1242-2

R.T.: 5.332 min
Delta R.T.: -0.016 min
Response: 72213
Conc: 0.74 ng/ml



#17 AR-1242-2

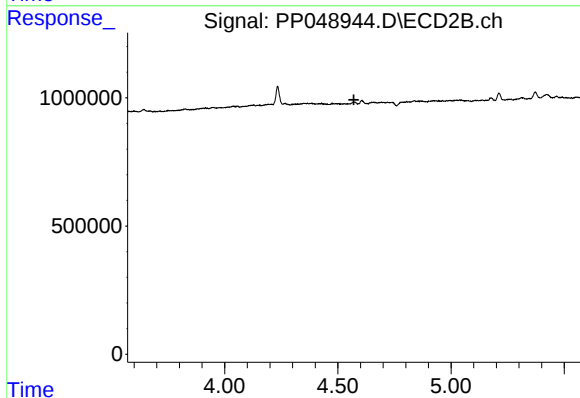
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

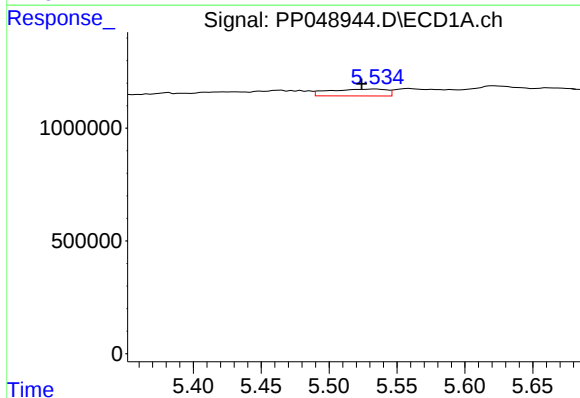
R.T.: 5.431 min
Delta R.T.: 0.016 min
Response: 362600
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



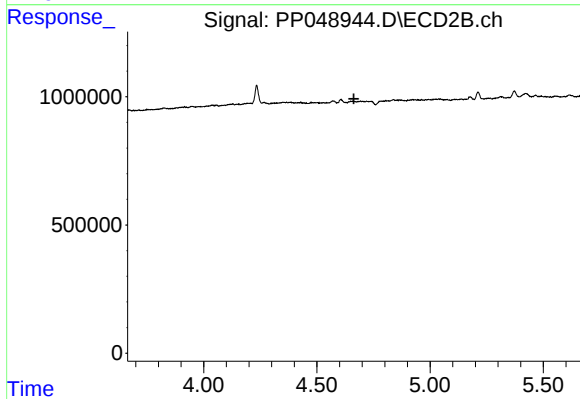
#18 AR-1242-3

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



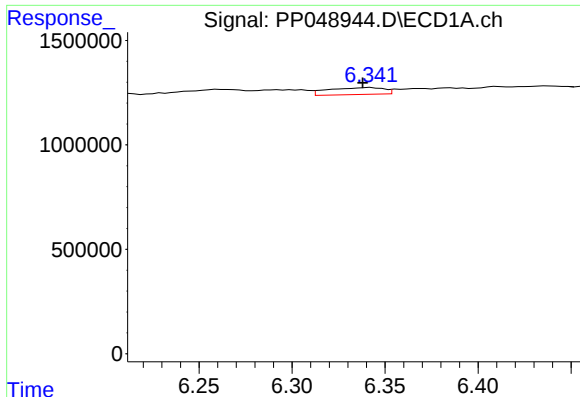
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 890876
Conc: 17.51 ng/ml



#19 AR-1242-4

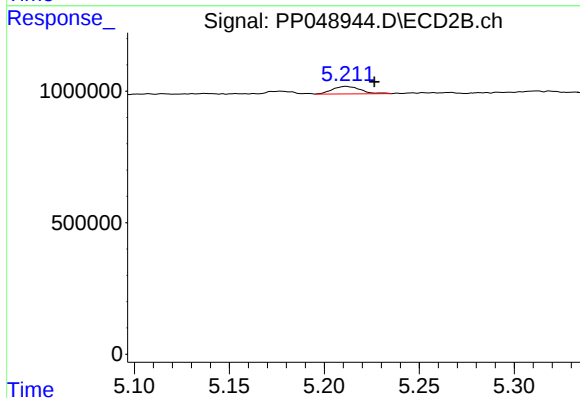
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

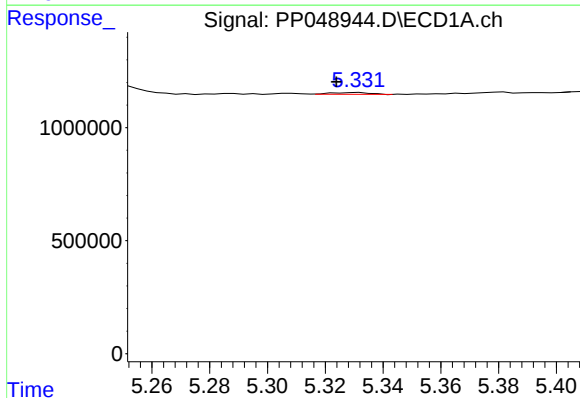
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 682527
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



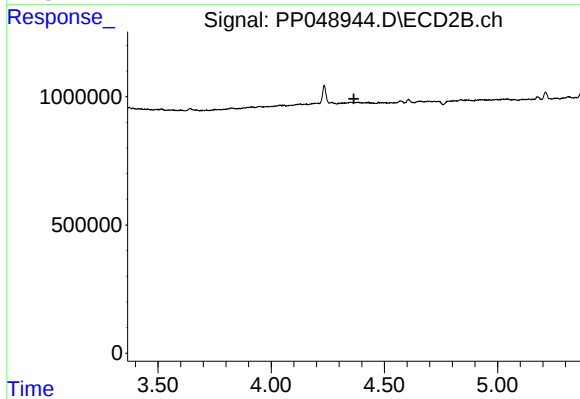
#20 AR-1242-5

R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 289189
Conc: 5.85 ng/ml



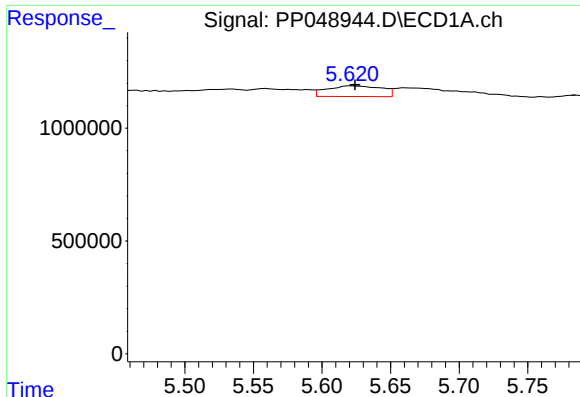
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.008 min
Response: 72213
Conc: 1.40 ng/ml



#21 AR-1248-1

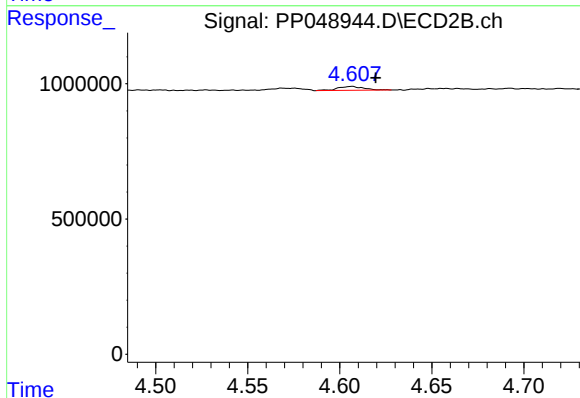
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

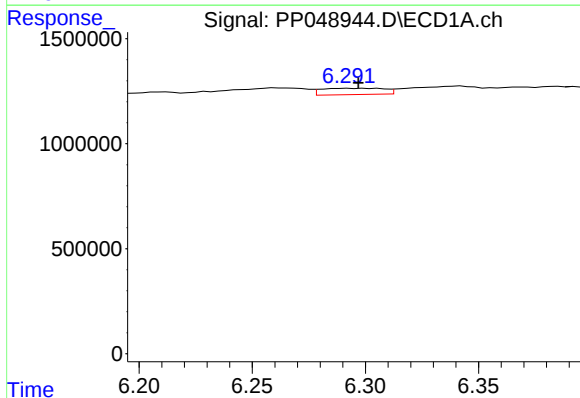
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1302717
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



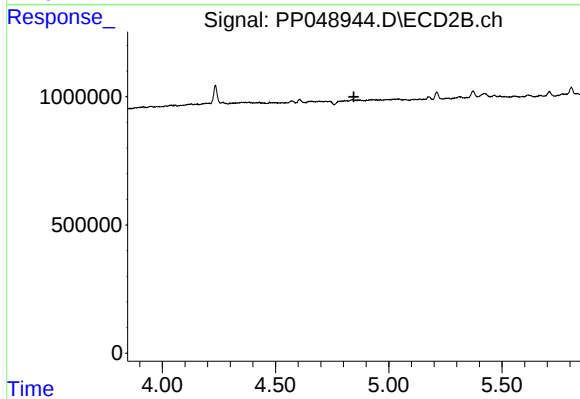
#22 AR-1248-2

R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 143426
Conc: 2.54 ng/ml



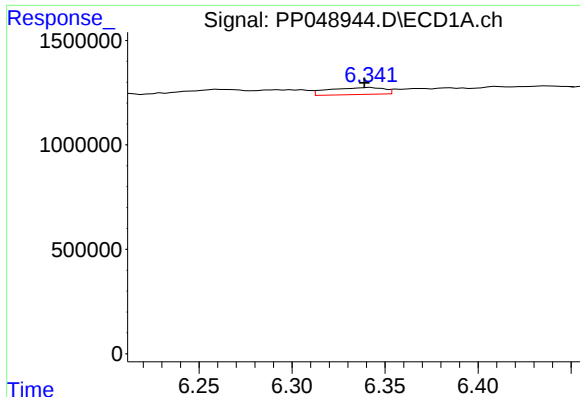
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 578668
Conc: 6.37 ng/ml



#24 AR-1248-4

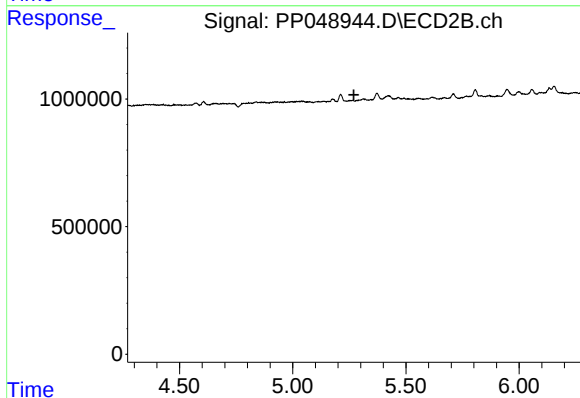
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

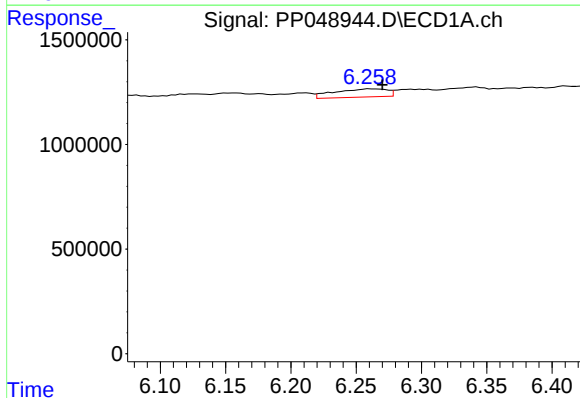
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 682527
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



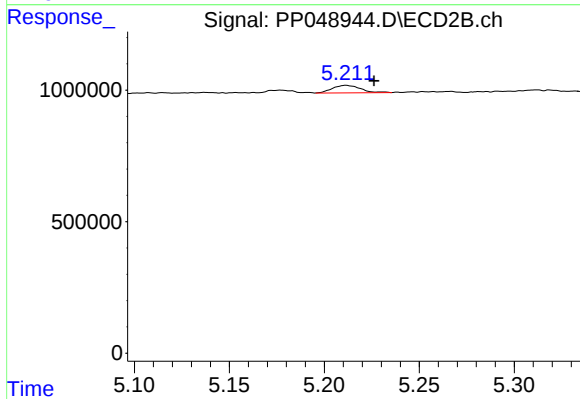
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



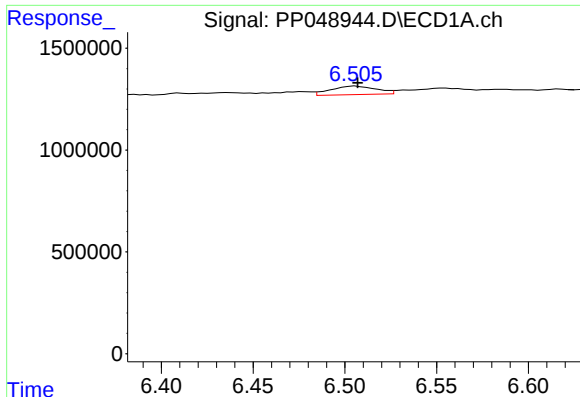
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 1094380
Conc: 11.77 ng/ml



#26 AR-1254-1

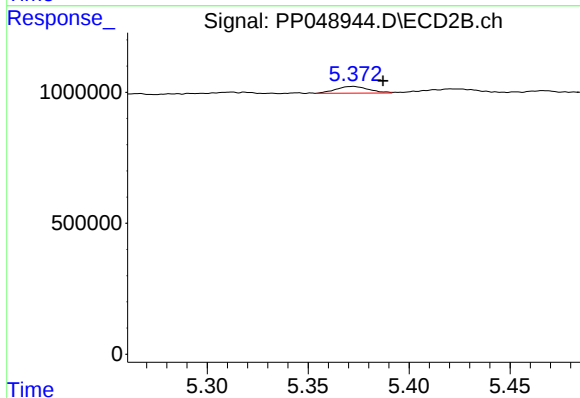
R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 289189
Conc: 2.86 ng/ml



#27 AR-1254-2

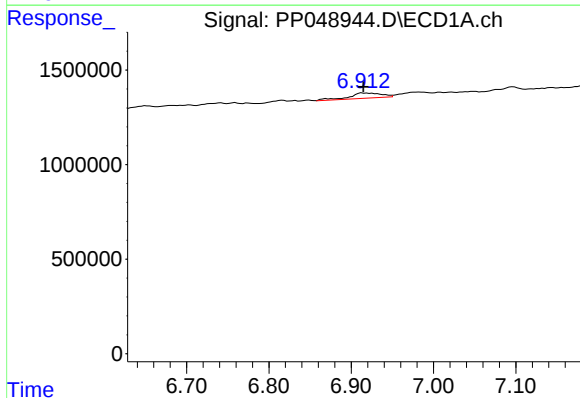
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 725563
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



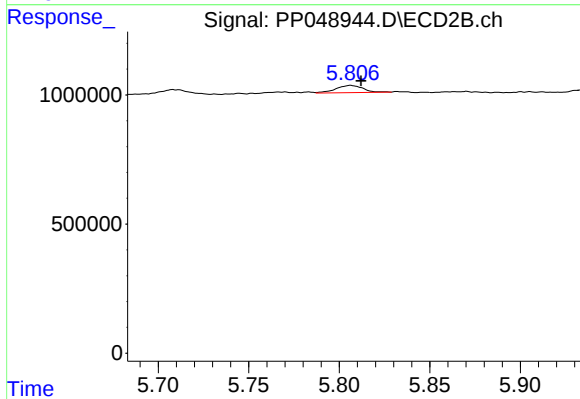
#27 AR-1254-2

R.T.: 5.372 min
Delta R.T.: -0.015 min
Response: 295115
Conc: 3.35 ng/ml



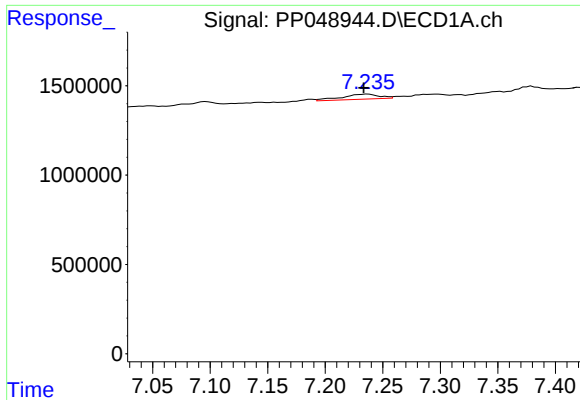
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 734161
Conc: 5.16 ng/ml



#28 AR-1254-3

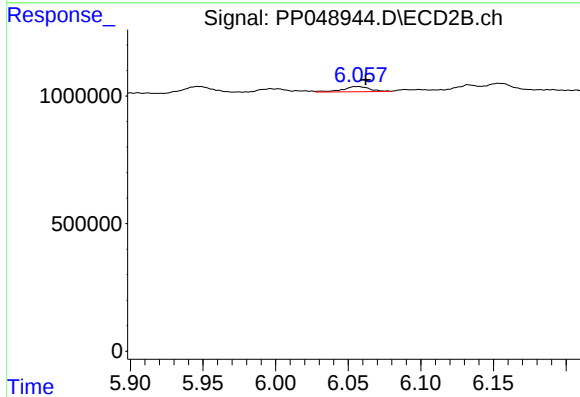
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 287060
Conc: 2.07 ng/ml



#29 AR-1254-4

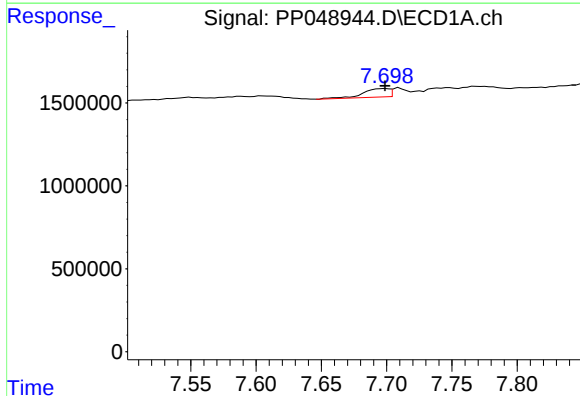
R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 646807
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



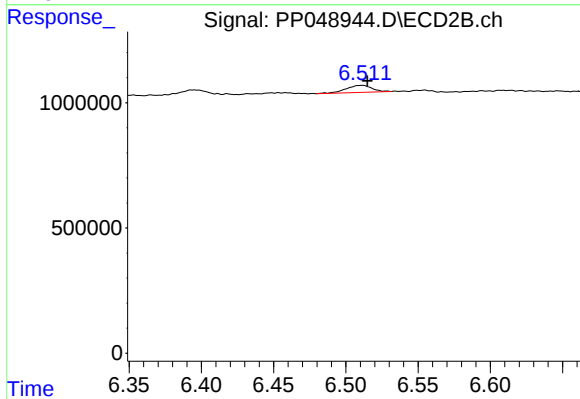
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 261093
Conc: 3.01 ng/ml



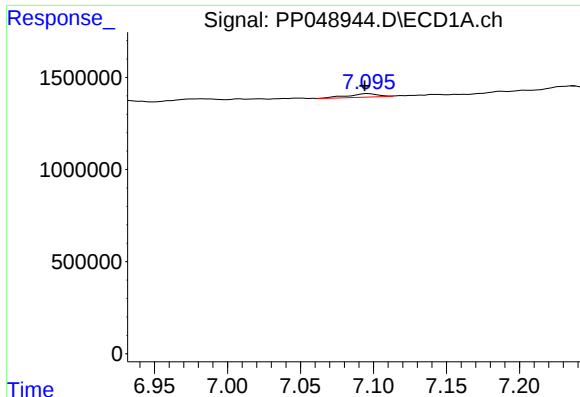
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 695403
Conc: 5.86 ng/ml



#30 AR-1254-5

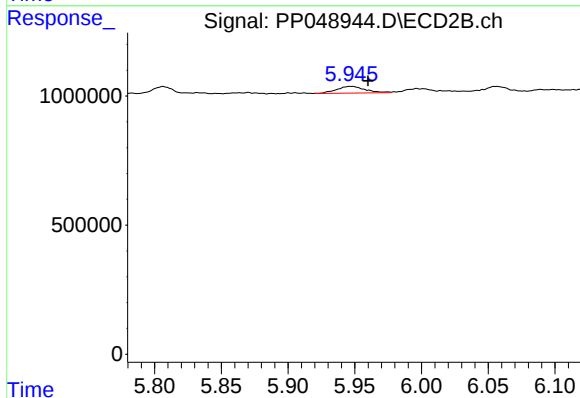
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 353195
Conc: 2.88 ng/ml



#31 AR-1260-1

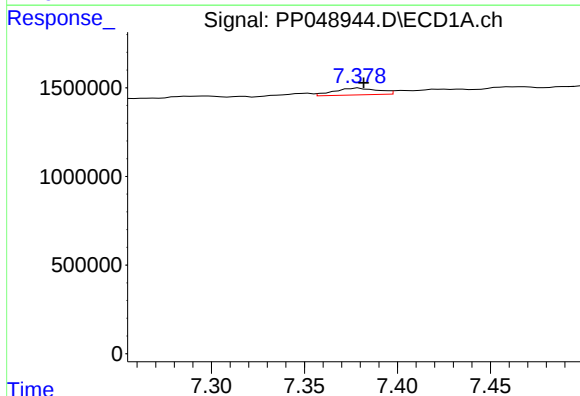
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 278389
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



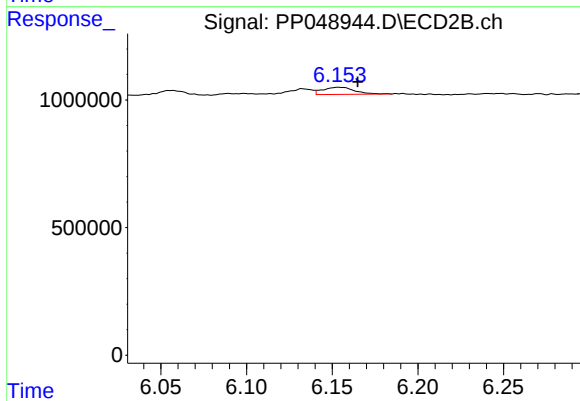
#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 383137
Conc: 4.54 ng/ml



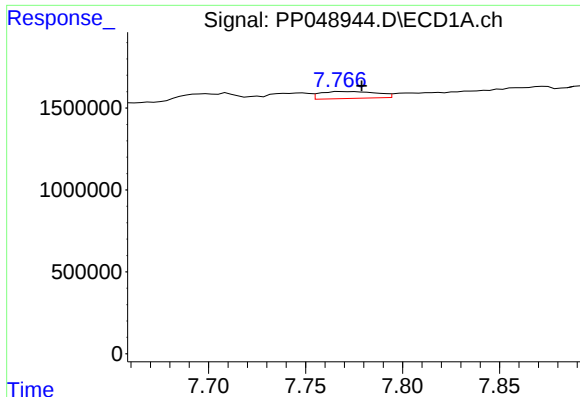
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 629442
Conc: 5.17 ng/ml



#32 AR-1260-2

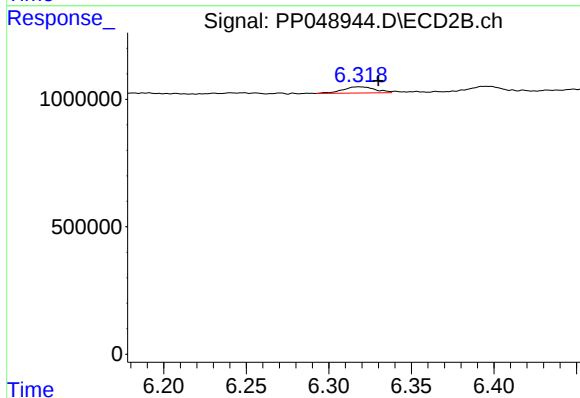
R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 360818
Conc: 3.52 ng/ml



#33 AR-1260-3

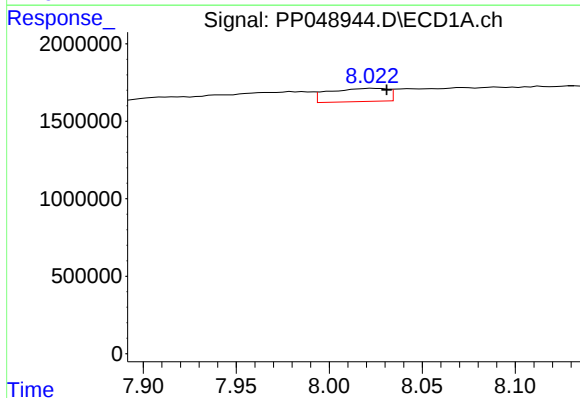
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 860236
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



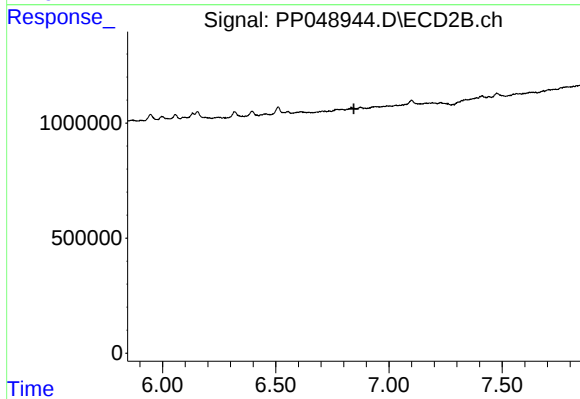
#33 AR-1260-3

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 332865
Conc: 3.43 ng/ml



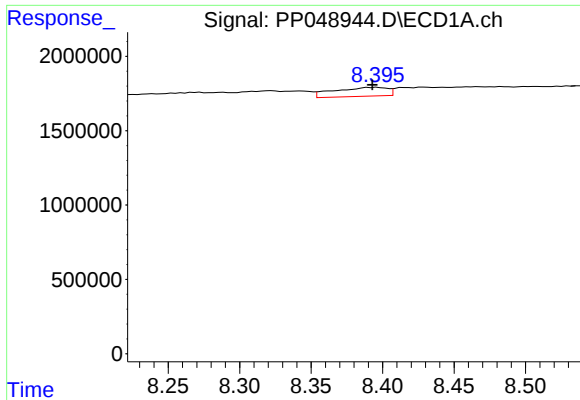
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 1880642
Conc: 18.18 ng/ml



#34 AR-1260-4

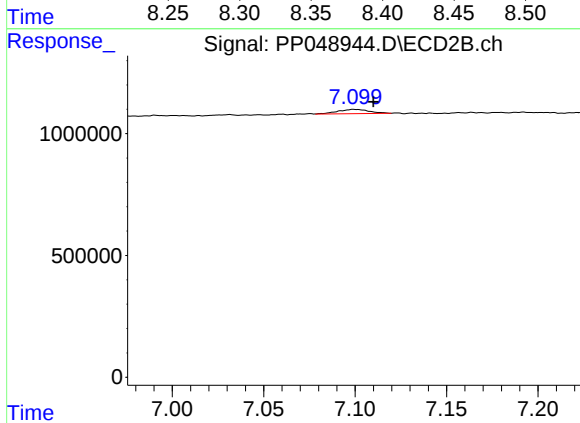
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#35 AR-1260-5

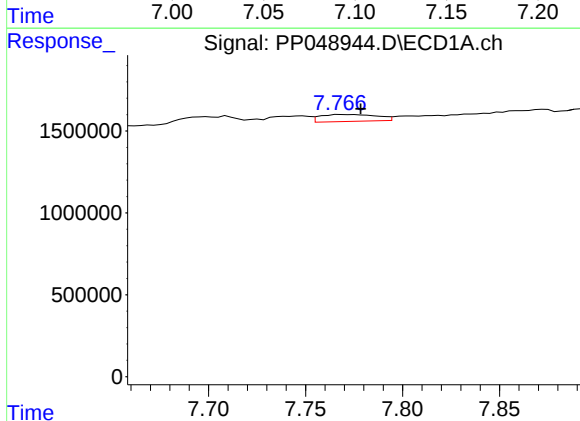
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 1558883
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



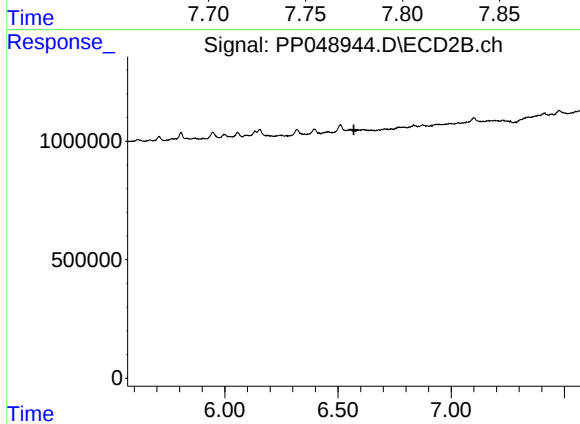
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 204588
Conc: 1.27 ng/ml



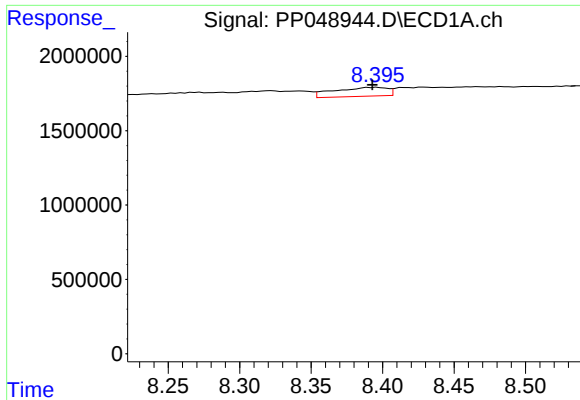
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 860236
Conc: 6.39 ng/ml



#36 AR-1262-1

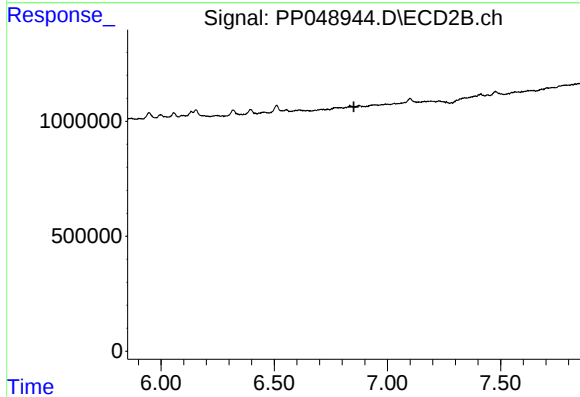
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

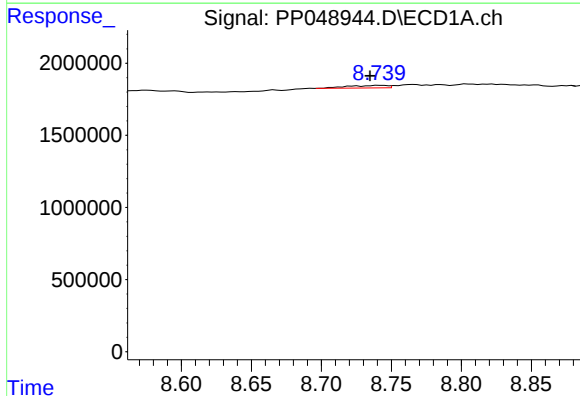
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 1558883
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



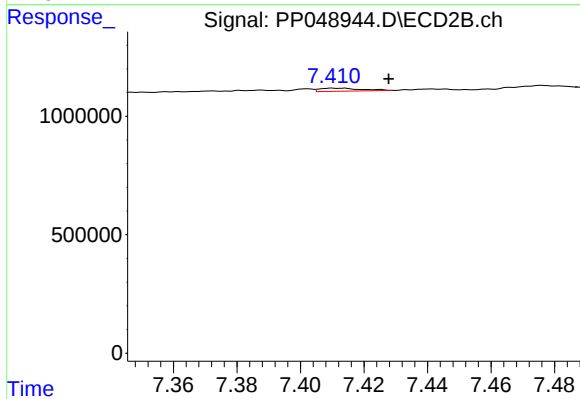
#37 AR-1262-2

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



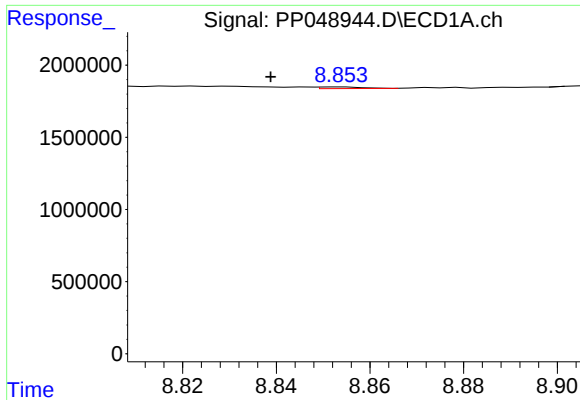
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.006 min
Response: 348425
Conc: 3.55 ng/ml



#38 AR-1262-3

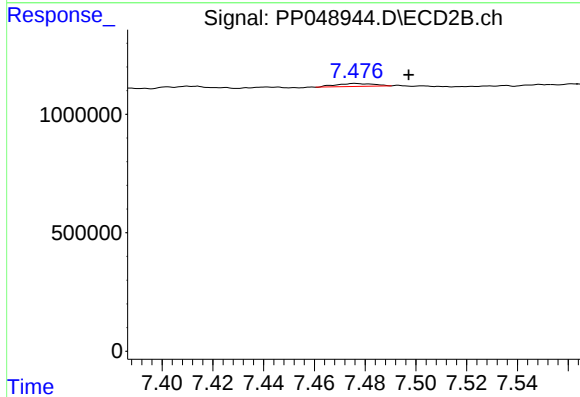
R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 115511
Conc: 1.54 ng/ml



#39 AR-1262-4

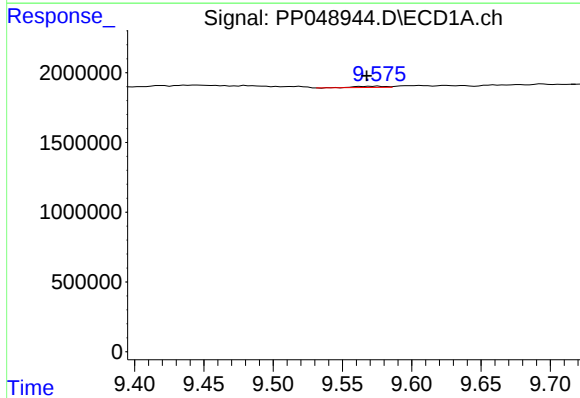
R.T.: 8.854 min
Delta R.T.: 0.015 min
Response: 74411
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



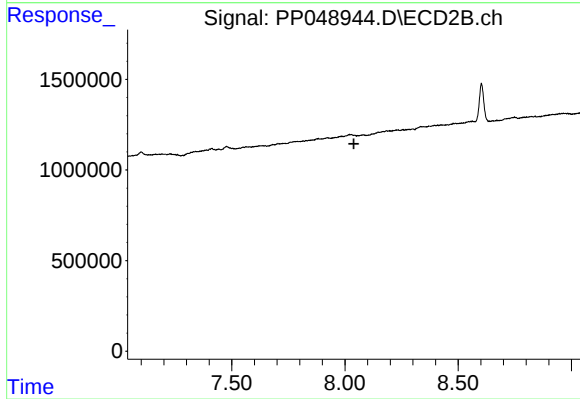
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.021 min
Response: 131684
Conc: 0.95 ng/ml



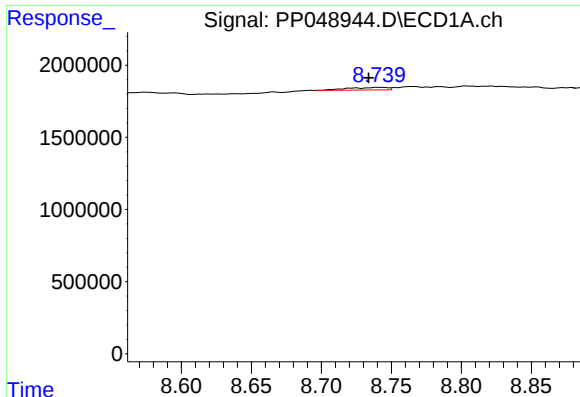
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: 0.008 min
Response: 138845
Conc: 1.67 ng/ml



#40 AR-1262-5

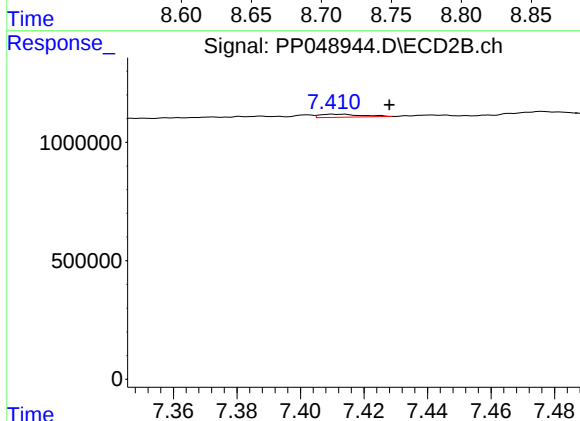
R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

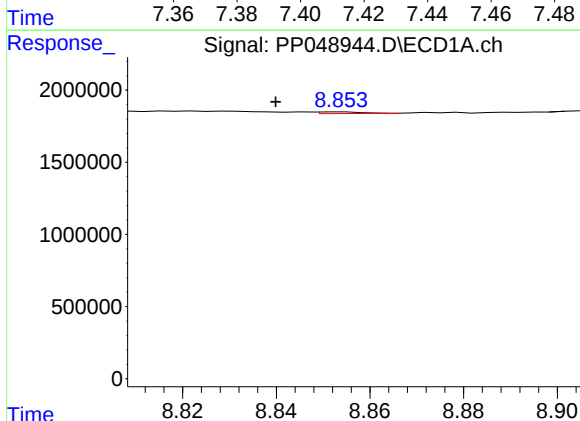
R.T.: 8.741 min
Delta R.T.: 0.008 min
Response: 348425
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



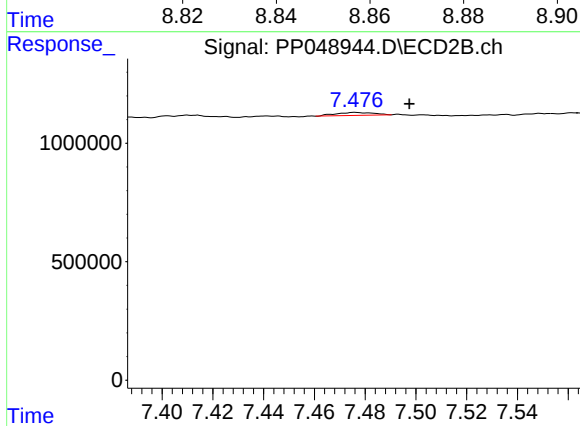
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 115511
Conc: 0.55 ng/ml



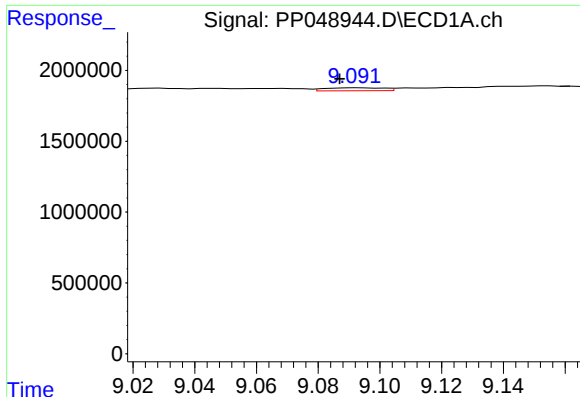
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: 0.014 min
Response: 74411
Conc: 0.29 ng/ml



#42 AR-1268-2

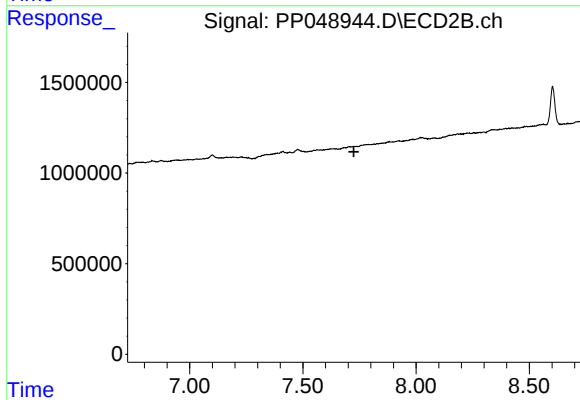
R.T.: 7.476 min
Delta R.T.: -0.022 min
Response: 131684
Conc: 0.68 ng/ml



#43 AR-1268-3

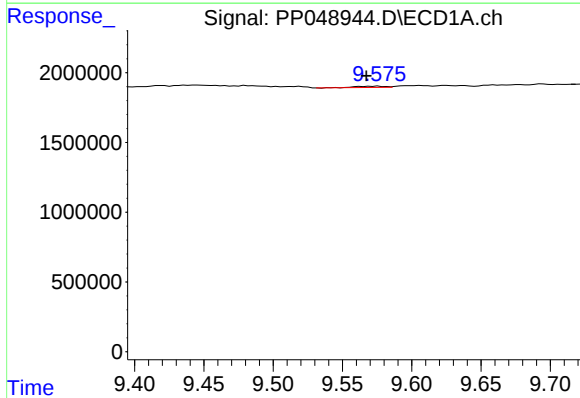
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 273110
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



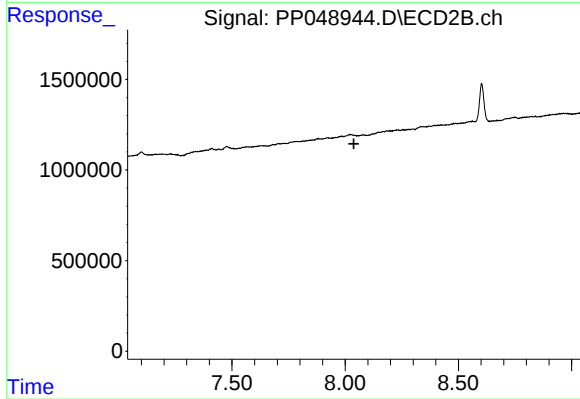
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



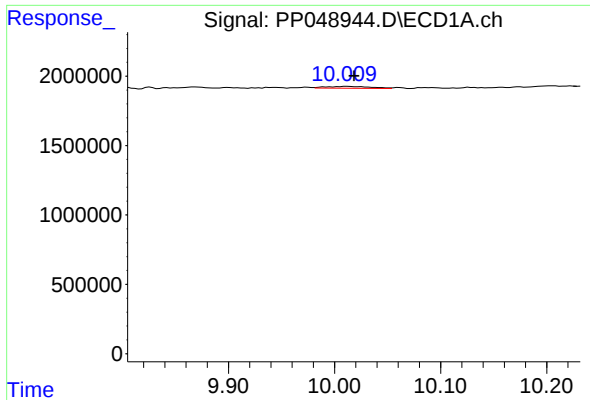
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.008 min
Response: 138845
Conc: 1.46 ng/ml



#44 AR-1268-4

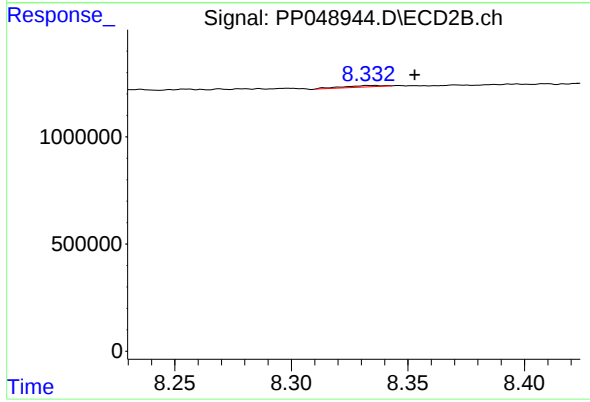
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.008 min
Response: 393834
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.020 min
Response: 77282
Conc: 0.17 ng/ml