

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 15:20
 Operator : YP\AJ
 Sample : PB149875BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:17:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.591	44415455	29582099	21.153	18.942
2)	SA Decachlor...	10.116	8.631	35082380	30679423	20.664	21.965
Target Compounds							
3)	L1 AR-1016-1	5.510	4.680	20933	30430	0.309	0.663 #
4)	L1 AR-1016-2	5.510f	4.720	20933	52885	0.210	0.844 #
5)	L1 AR-1016-3	5.601	0.000	51758	0	0.819	N.D. #
7)	L1 AR-1016-5	5.984	5.152	146265	85262	2.779	2.351
8)	L2 AR-1221-1	4.548	0.000	865312	0	33.589	N.D. #
9)	L2 AR-1221-2	4.648	3.890	681730	685088	35.016	46.868 #
10)	L2 AR-1221-3	4.717	0.000	183161	0	3.152	N.D. #
11)	L3 AR-1232-1	4.717	0.000	183161	0	4.089	N.D. #
12)	L3 AR-1232-2	5.244	4.720	36629	52885	1.424	1.772
13)	L3 AR-1232-3	5.510f	0.000	20933	0	0.446	N.D. #
14)	L3 AR-1232-4	0.000	4.995f	0	89763	N.D.	5.809 #
15)	L3 AR-1232-5	5.798	5.152	141191	85262	7.656	5.178 #
16)	L4 AR-1242-1	5.510	4.680	20933	30430	0.400	0.859 #
17)	L4 AR-1242-2	5.510f	4.720	20933	52885	0.275	1.101 #
18)	L4 AR-1242-3	5.601	0.000	51758	0	1.056	N.D. #
19)	L4 AR-1242-4	0.000	4.995f	0	89763	N.D.	3.146 #
20)	L4 AR-1242-5	6.431	5.513f	129217	134493	3.168	4.406 #
21)	L5 AR-1248-1	5.510	4.680	20933	30430	0.497	1.070 #
22)	L5 AR-1248-2	5.798	0.000	141191	0	2.234	N.D. #
23)	L5 AR-1248-3	5.984	4.995f	146265	89763	2.088	2.137
24)	L5 AR-1248-4	6.390	5.152	55996	85262	0.794	1.772 #
25)	L5 AR-1248-5	6.431	5.513f	129217	134493	1.834	3.582 #
26)	L6 AR-1254-1	6.376	5.513f	156157	134493	2.015	2.054
27)	L6 AR-1254-2	6.565f	5.642	39386	125562	0.339	2.153 #
28)	L6 AR-1254-3	6.932f	6.029f	85945	193058	0.734	2.195 #
29)	L6 AR-1254-4	7.246	6.281	38528	227704	0.486	4.970 #
30)	L6 AR-1254-5	7.671	6.707	574645	175988	5.892	2.258 #
31)	L7 AR-1260-1	7.124	6.175	454402	103087	4.705	1.580 #
32)	L7 AR-1260-2	7.390	6.373	270766	110246	2.451	1.464 #
33)	L7 AR-1260-3	7.741	6.524	29460	87698	0.390	1.210 #
34)	L7 AR-1260-4	7.969	7.005	406718	67640	4.333	1.247 #
35)	L7 AR-1260-5	8.288	7.234	682780	128667	4.306	1.076 #
36)	L8 AR-1262-1	7.741	6.792	29460	27126	0.246	0.761 #
37)	L8 AR-1262-2	8.288	7.005	682780	67640	3.561	0.870 #
38)	L8 AR-1262-3	8.572f	7.507f	403466	142880	2.912	2.268
39)	L8 AR-1262-4	8.674	0.000	337149	0	5.417	N.D. #
40)	L8 AR-1262-5	0.000	8.090	0	192935	N.D.	3.873 #
41)	L9 AR-1268-1	8.572f	7.507f	403466	142880	1.653	0.790 #
42)	L9 AR-1268-2	8.674f	0.000	337149	0	1.483	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 24 06:17:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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
43) L9	AR-1268-3	8.903	7.822f	114861	-32792	0.599	N.D. #
44) L9	AR-1268-4	0.000	8.090	0	192935	N.D.	3.462 #
45) L9	AR-1268-5	9.778f	8.378	156987	69789	0.267	0.148 #

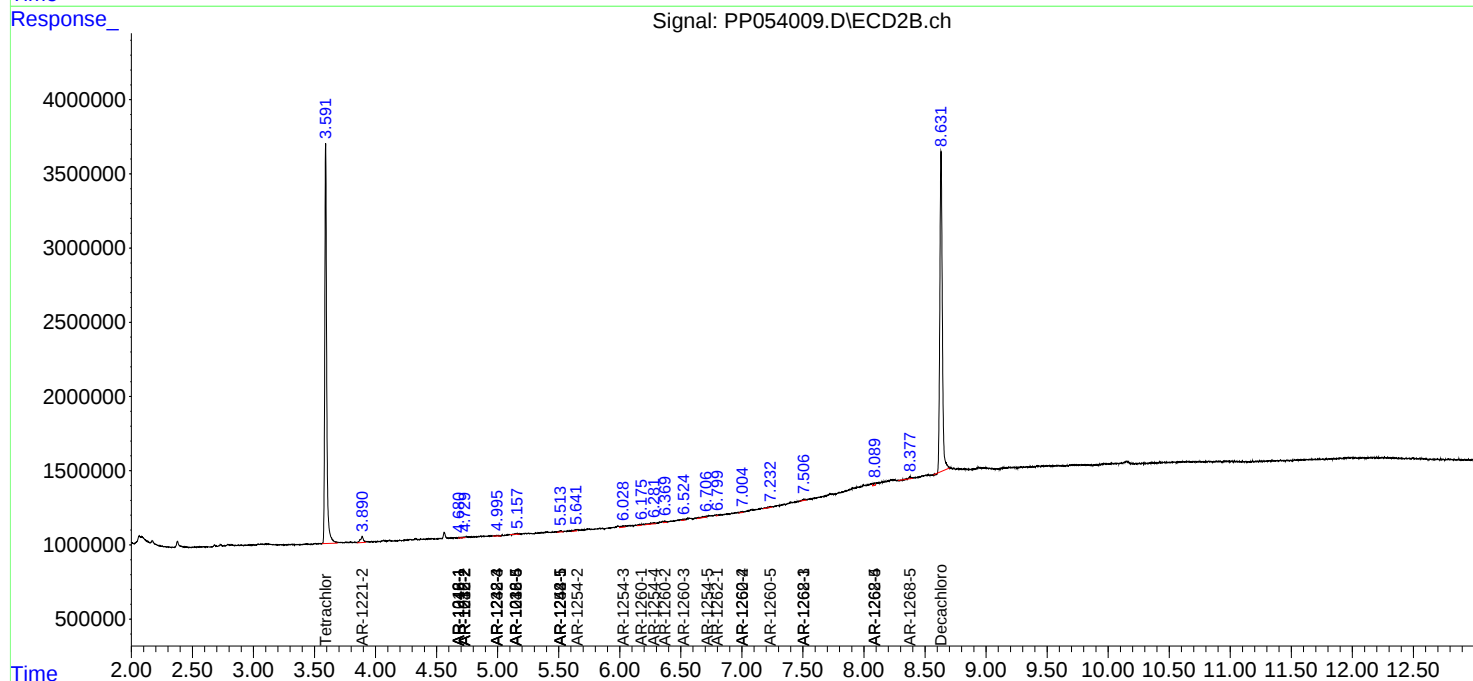
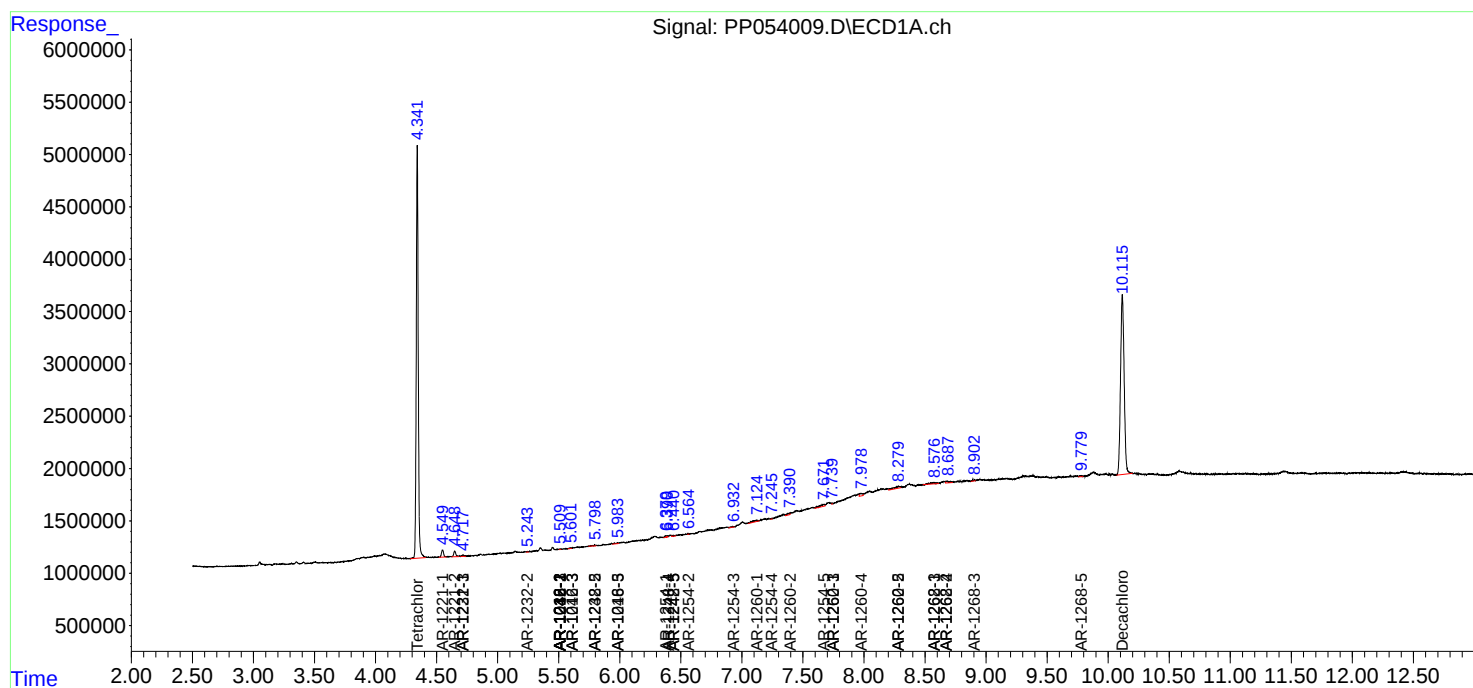
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

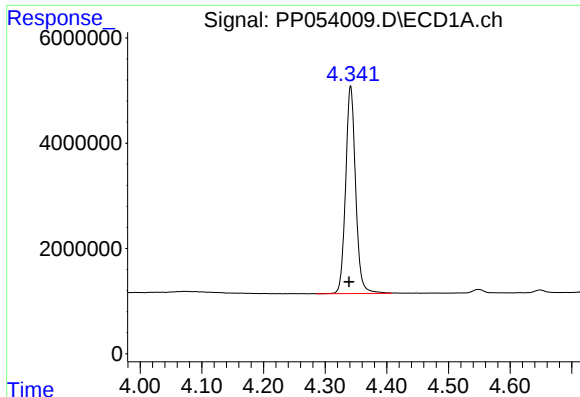
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

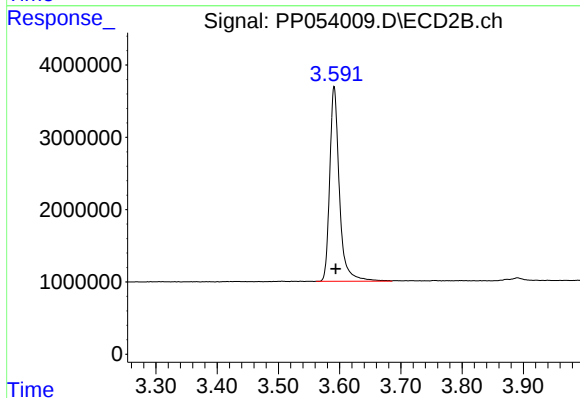




#1 Tetrachloro-m-xylene

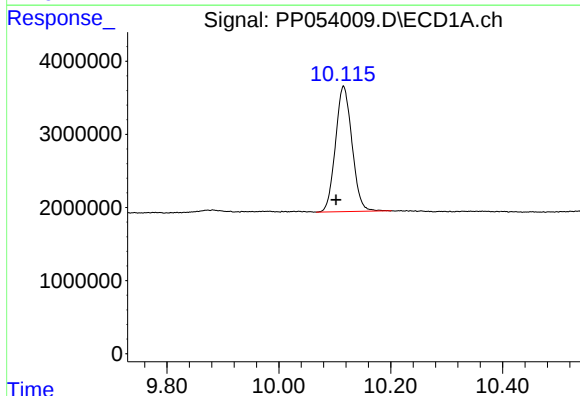
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 44415455
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



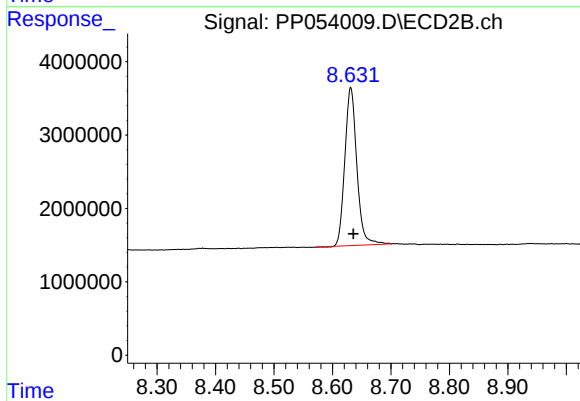
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 29582099
Conc: 18.94 ng/ml



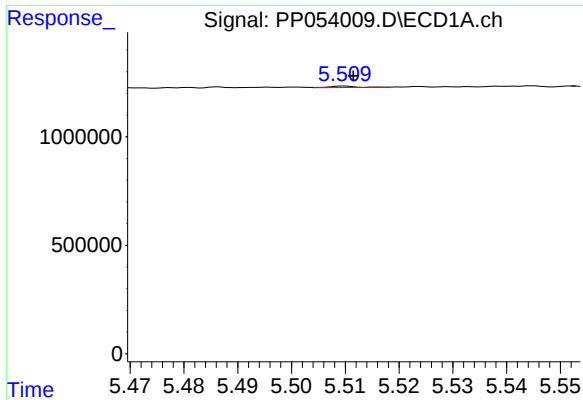
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.013 min
Response: 35082380
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

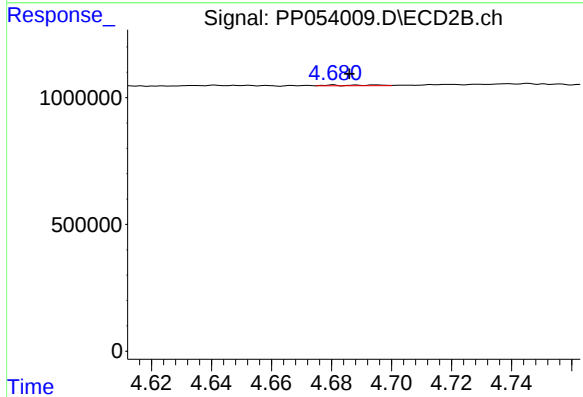
R.T.: 8.631 min
Delta R.T.: -0.005 min
Response: 30679423
Conc: 21.96 ng/ml



#3 AR-1016-1

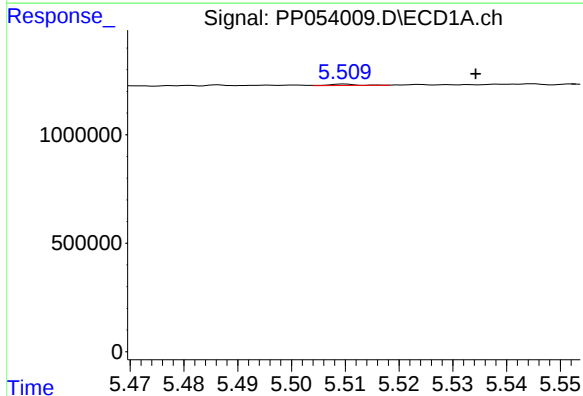
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 20933
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



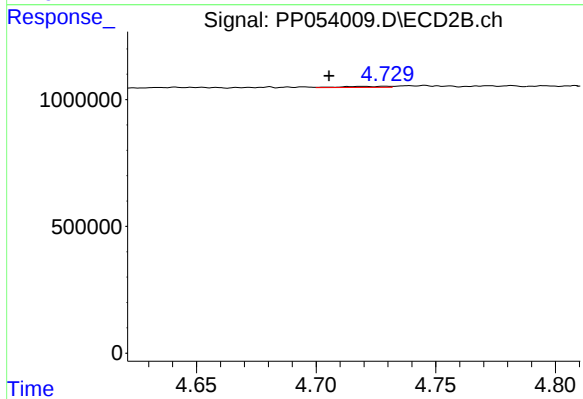
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 30430
Conc: 0.66 ng/ml



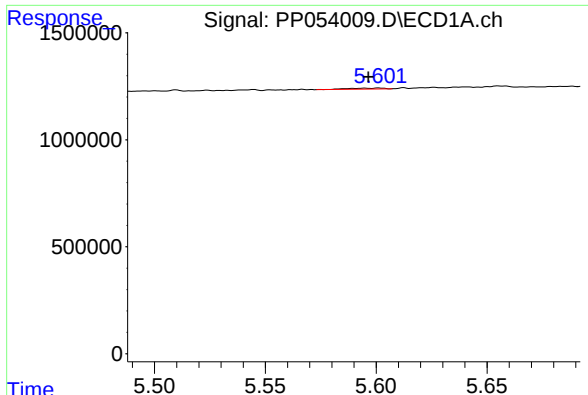
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.025 min
Response: 20933
Conc: 0.21 ng/ml



#4 AR-1016-2

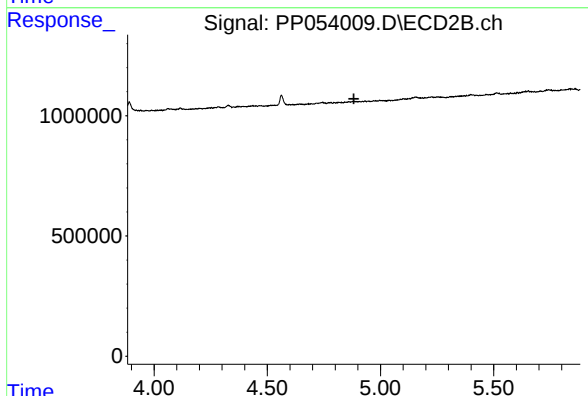
R.T.: 4.720 min
Delta R.T.: 0.014 min
Response: 52885
Conc: 0.84 ng/ml



#5 AR-1016-3

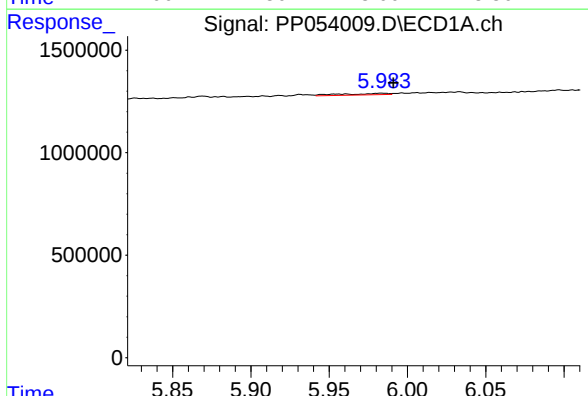
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 51758
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



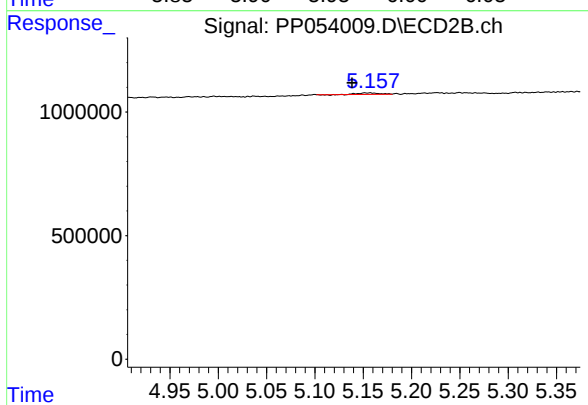
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



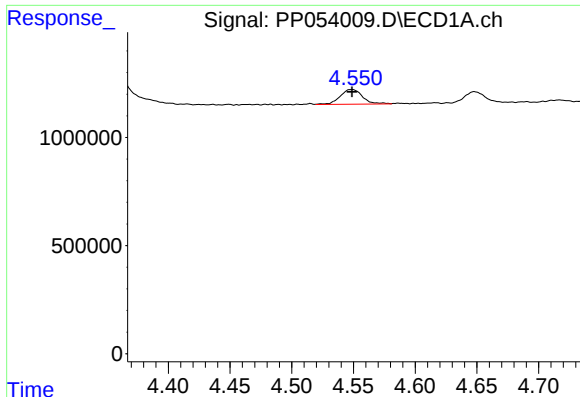
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 146265
Conc: 2.78 ng/ml



#7 AR-1016-5

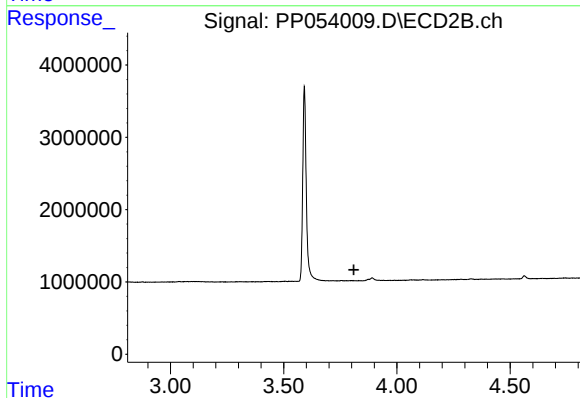
R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 85262
Conc: 2.35 ng/ml



#8 AR-1221-1

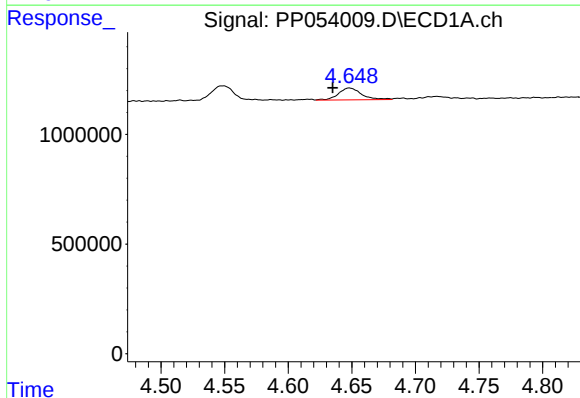
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 865312
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



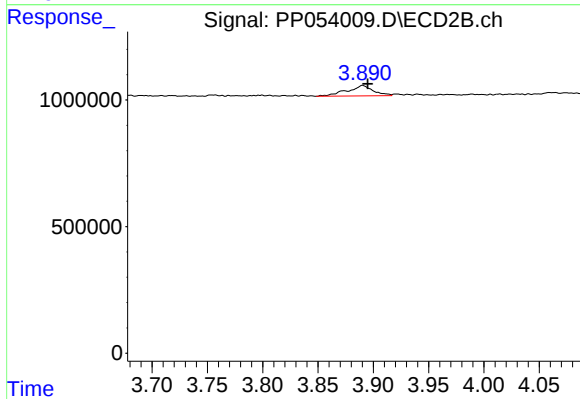
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



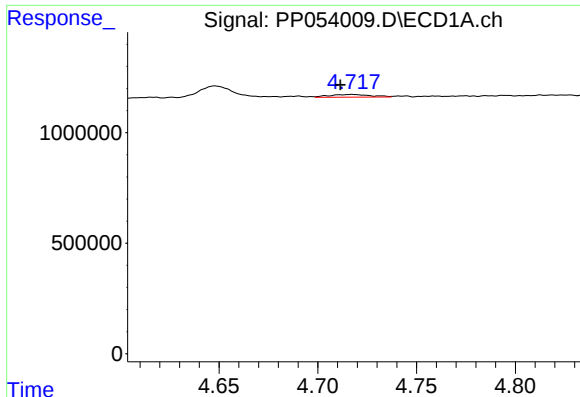
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 681730
Conc: 35.02 ng/ml



#9 AR-1221-2

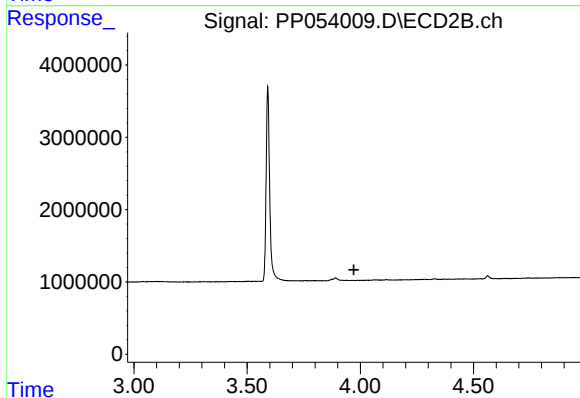
R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 685088
Conc: 46.87 ng/ml



#10 AR-1221-3

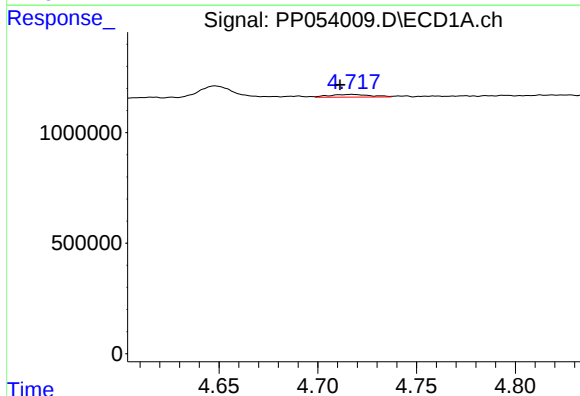
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 183161
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



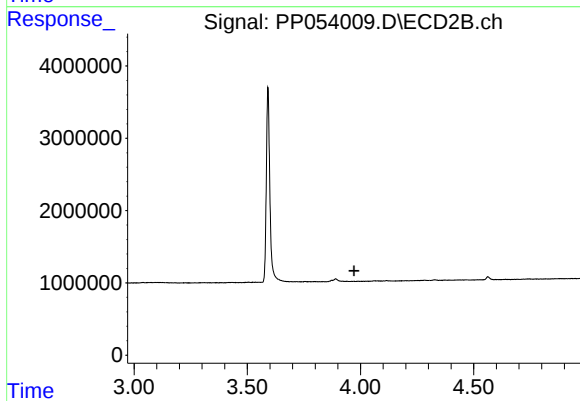
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



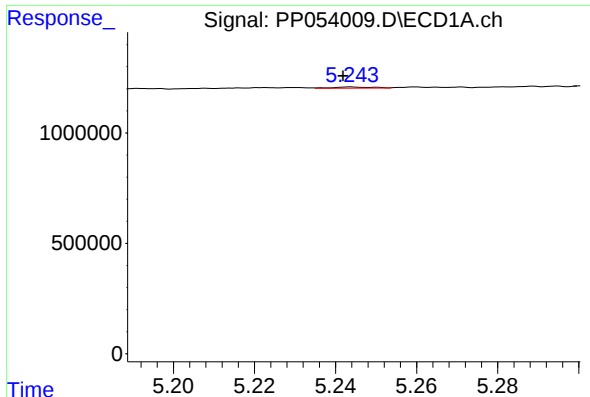
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 183161
Conc: 4.09 ng/ml



#11 AR-1232-1

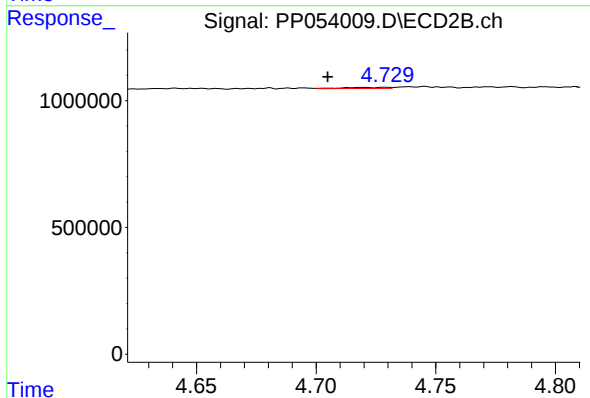
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#12 AR-1232-2

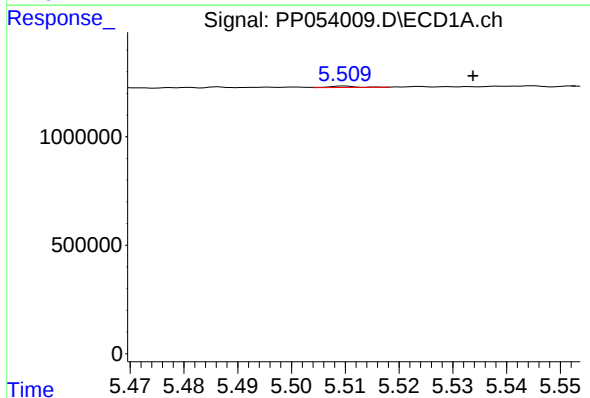
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 36629
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



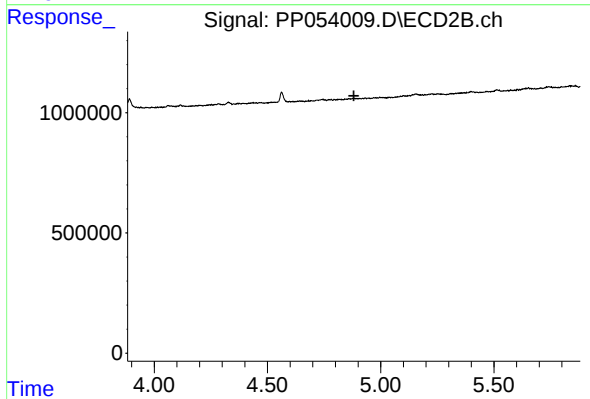
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 52885
Conc: 1.77 ng/ml



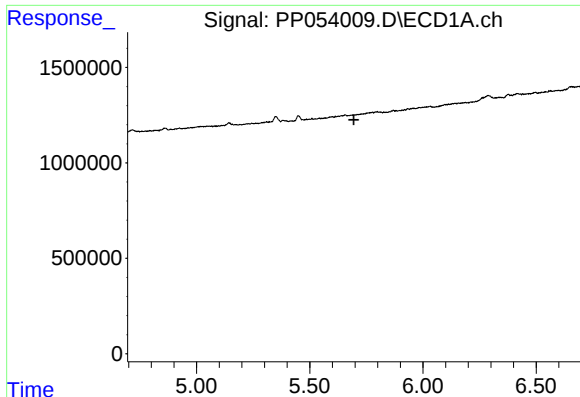
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: -0.024 min
Response: 20933
Conc: 0.45 ng/ml



#13 AR-1232-3

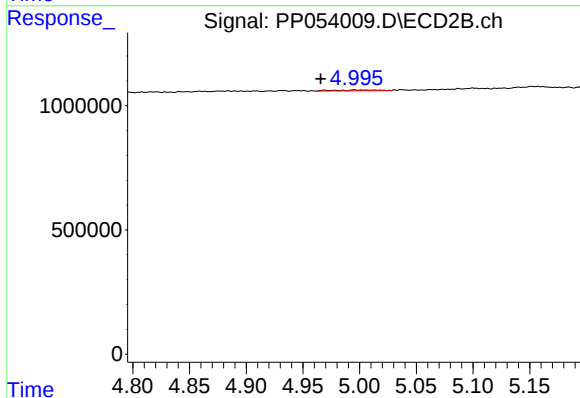
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

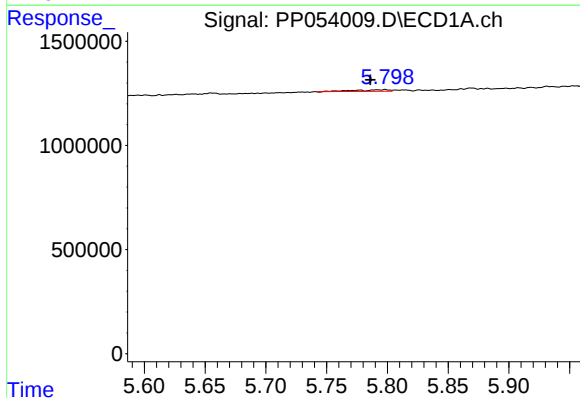
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



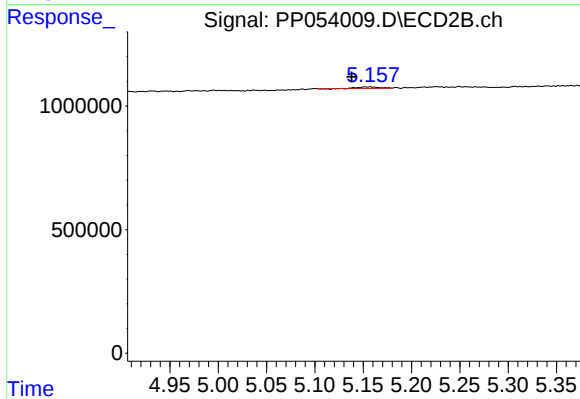
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: 0.030 min
Response: 89763
Conc: 5.81 ng/ml



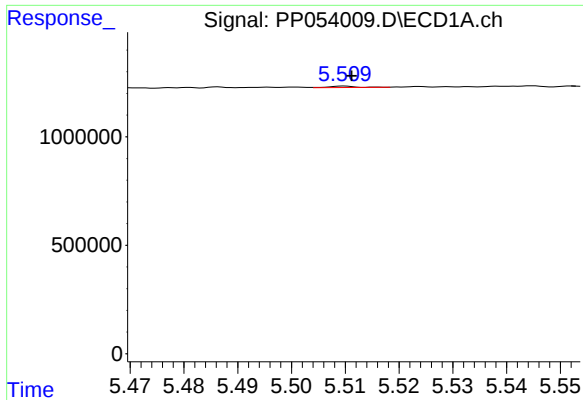
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: 0.012 min
Response: 141191
Conc: 7.66 ng/ml



#15 AR-1232-5

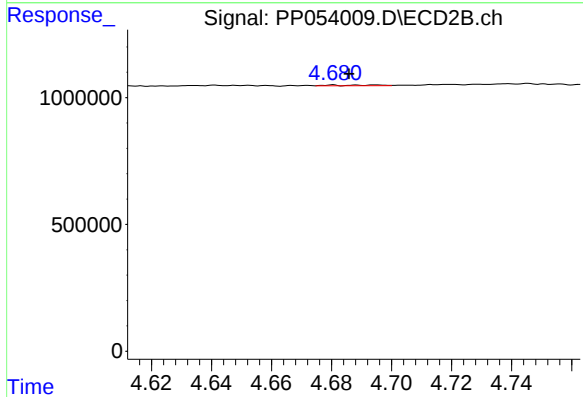
R.T.: 5.152 min
Delta R.T.: 0.014 min
Response: 85262
Conc: 5.18 ng/ml



#16 AR-1242-1

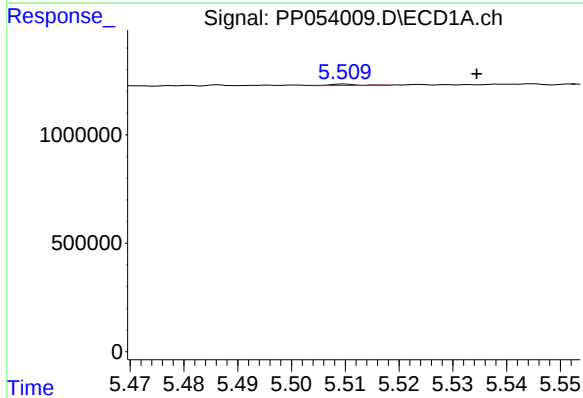
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 20933
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



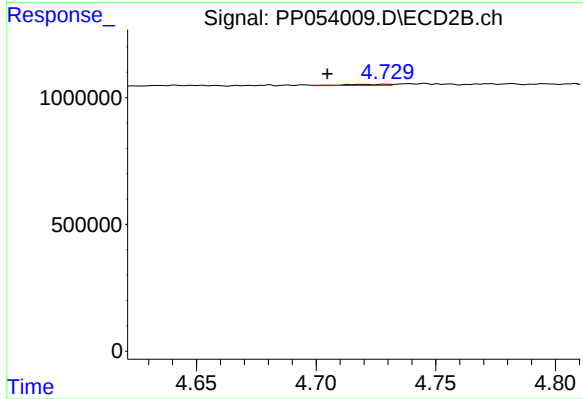
#16 AR-1242-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 30430
Conc: 0.86 ng/ml



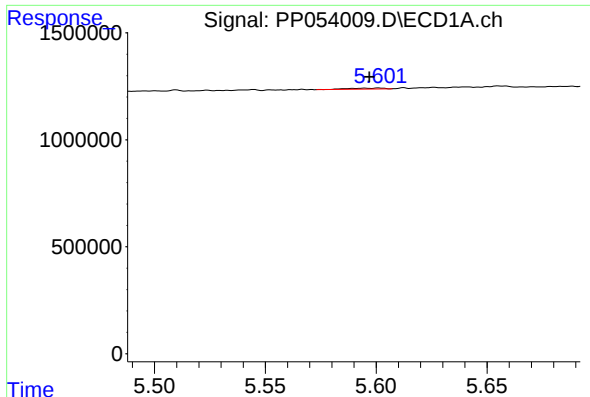
#17 AR-1242-2

R.T.: 5.510 min
Delta R.T.: -0.025 min
Response: 20933
Conc: 0.27 ng/ml



#17 AR-1242-2

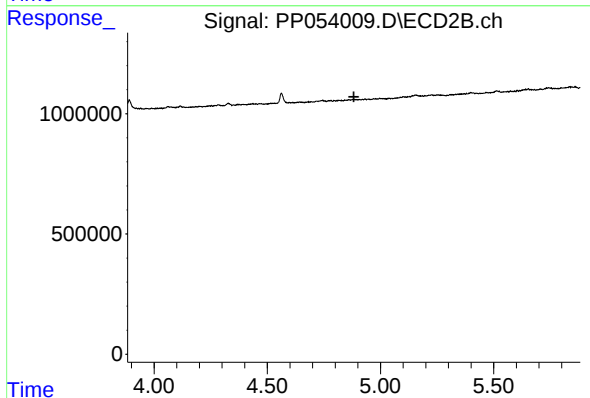
R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 52885
Conc: 1.10 ng/ml



#18 AR-1242-3

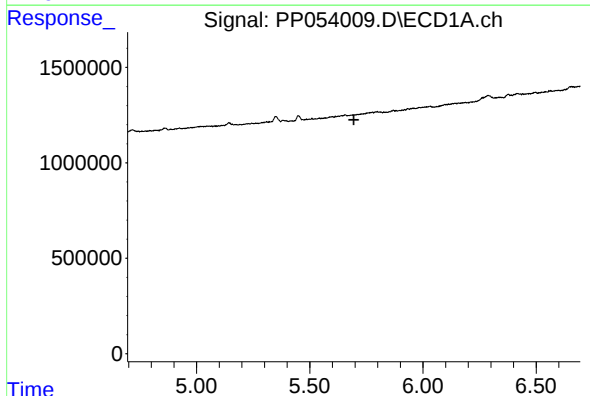
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 51758
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



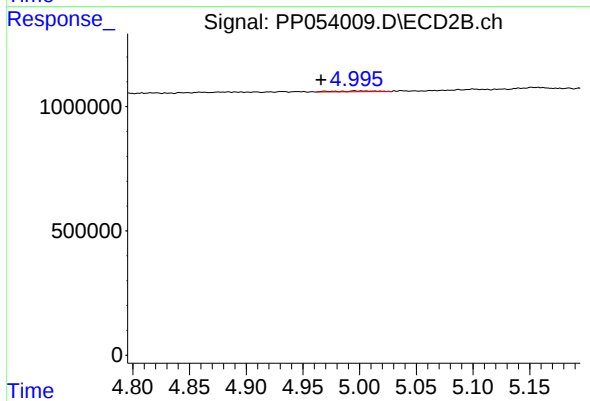
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



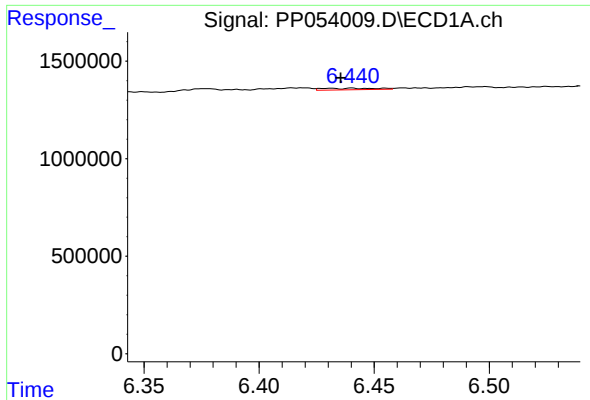
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

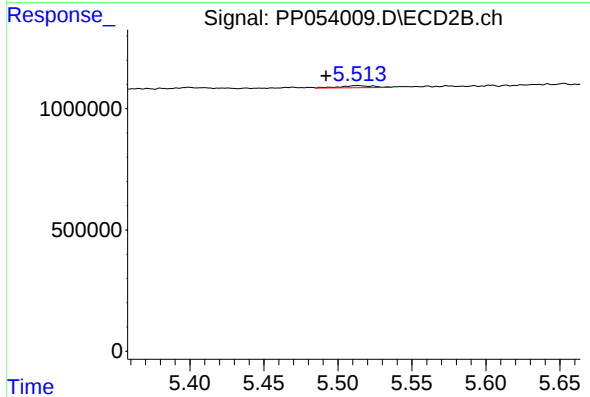
R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 89763
Conc: 3.15 ng/ml



#20 AR-1242-5

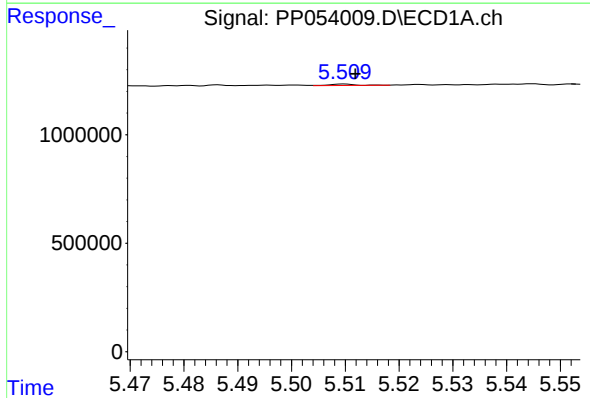
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 129217
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



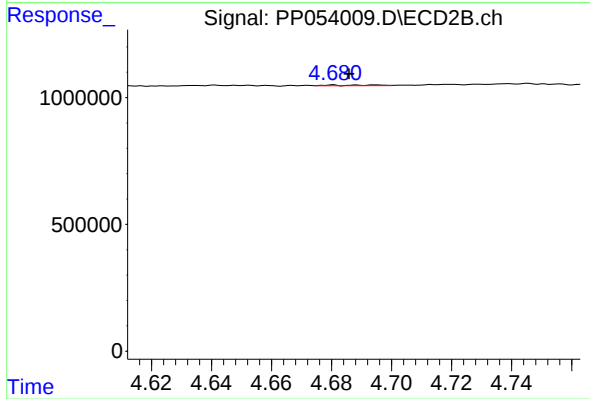
#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.021 min
Response: 134493
Conc: 4.41 ng/ml



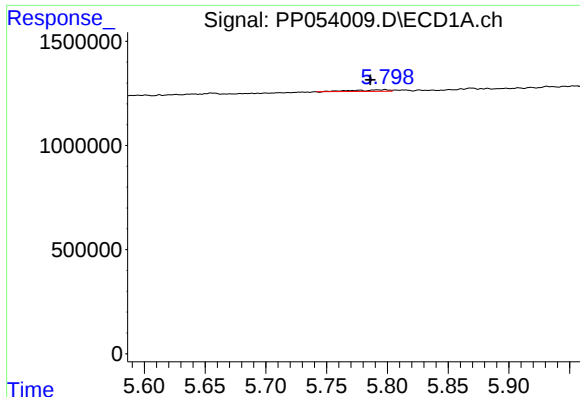
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 20933
Conc: 0.50 ng/ml



#21 AR-1248-1

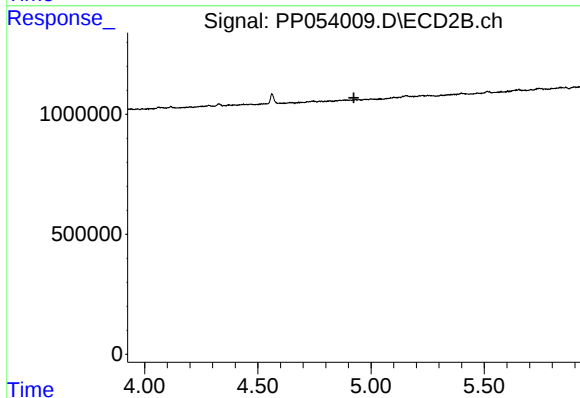
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 30430
Conc: 1.07 ng/ml



#22 AR-1248-2

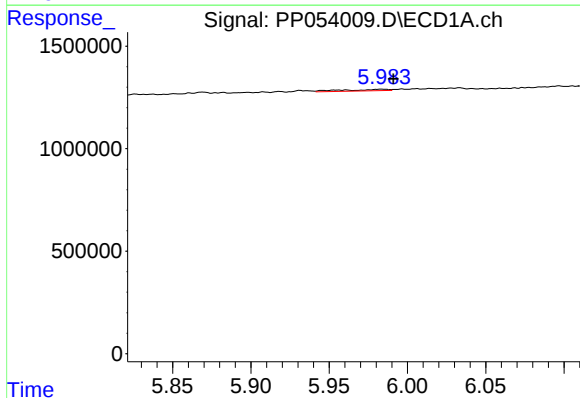
R.T.: 5.798 min
Delta R.T.: 0.012 min
Response: 141191
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



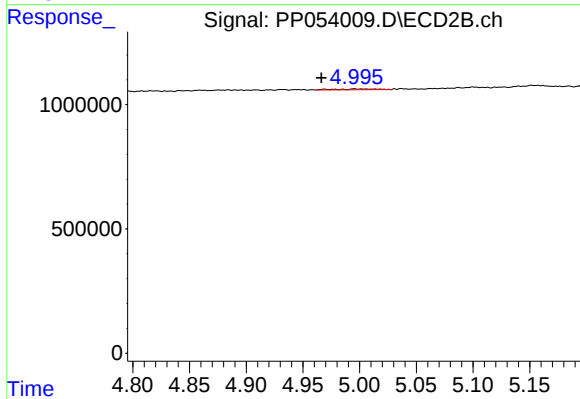
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



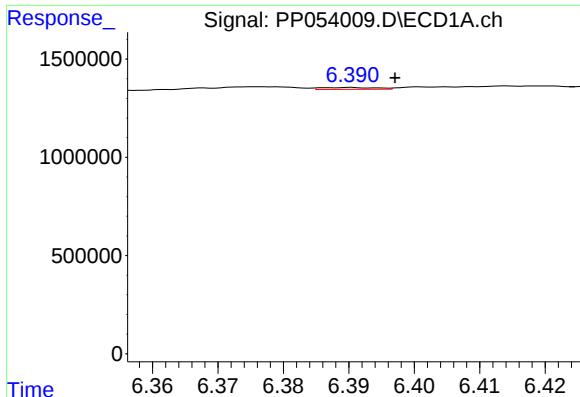
#23 AR-1248-3

R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 146265
Conc: 2.09 ng/ml



#23 AR-1248-3

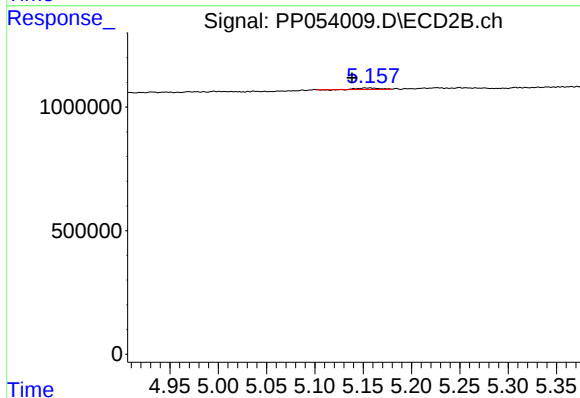
R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 89763
Conc: 2.14 ng/ml



#24 AR-1248-4

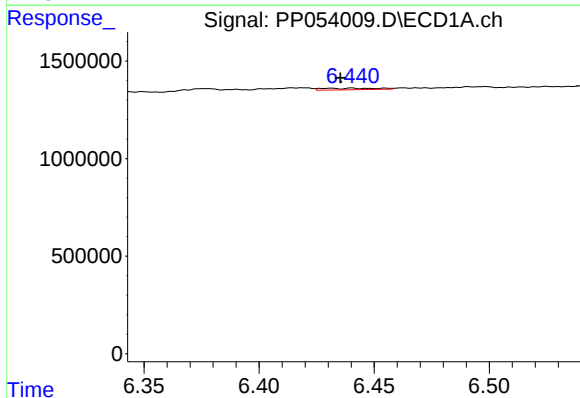
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 55996
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



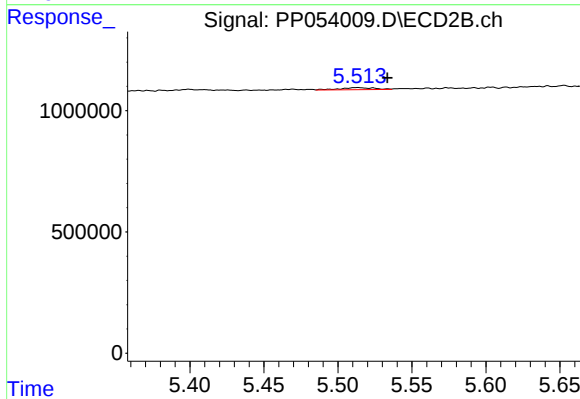
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: 0.013 min
Response: 85262
Conc: 1.77 ng/ml



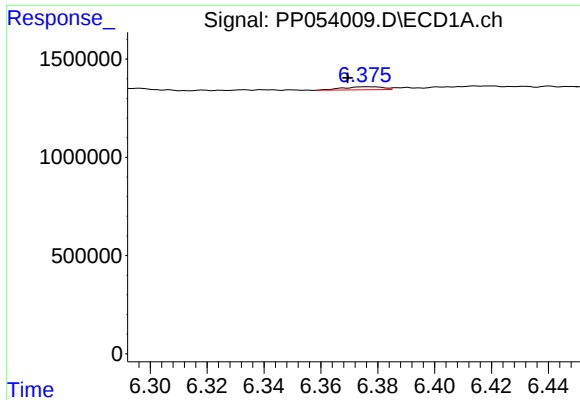
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 129217
Conc: 1.83 ng/ml



#25 AR-1248-5

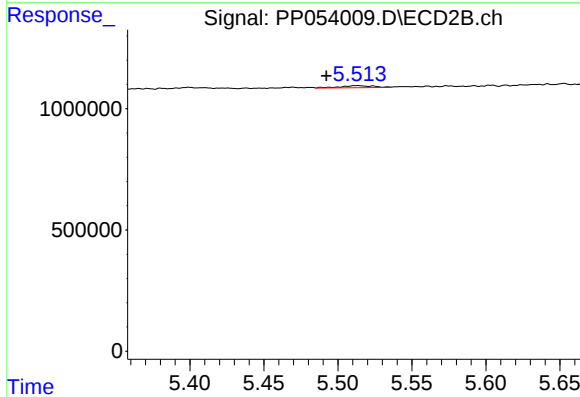
R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 134493
Conc: 3.58 ng/ml



#26 AR-1254-1

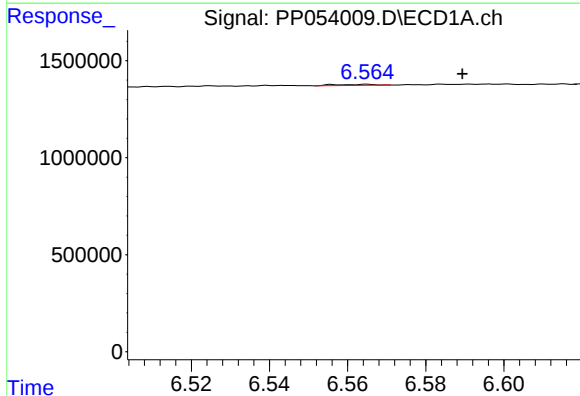
R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 156157
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



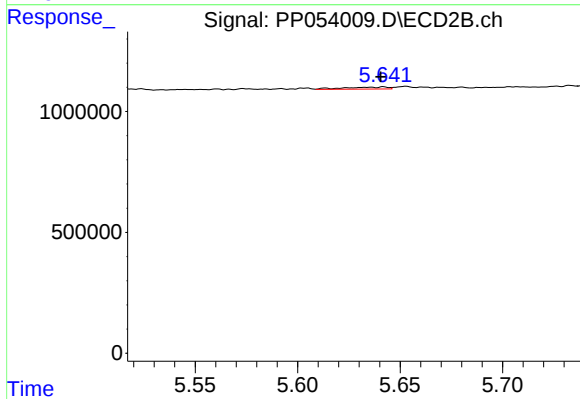
#26 AR-1254-1

R.T.: 5.513 min
Delta R.T.: 0.021 min
Response: 134493
Conc: 2.05 ng/ml



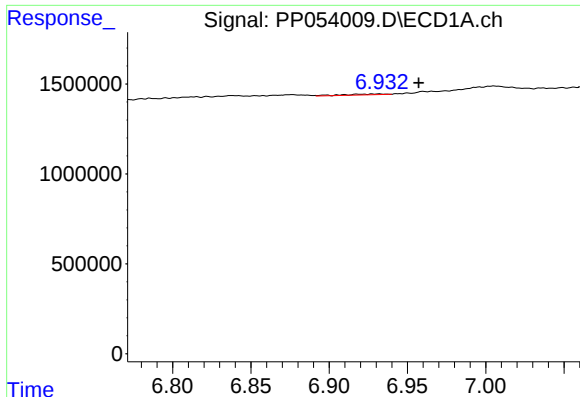
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.024 min
Response: 39386
Conc: 0.34 ng/ml



#27 AR-1254-2

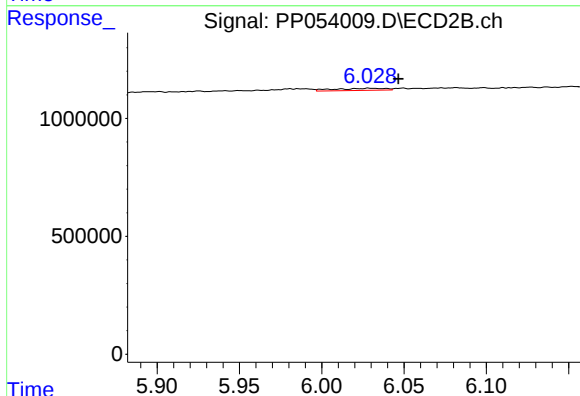
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 125562
Conc: 2.15 ng/ml



#28 AR-1254-3

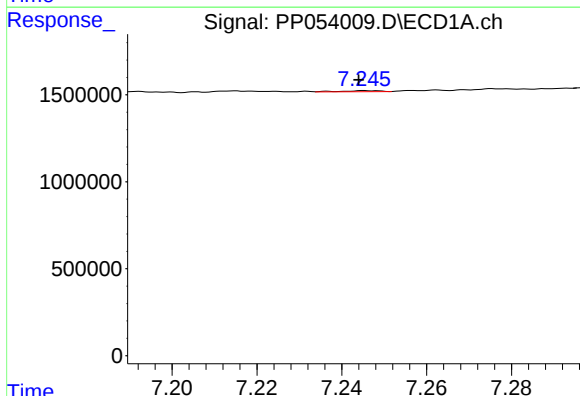
R.T.: 6.932 min
Delta R.T.: -0.025 min
Response: 85945
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



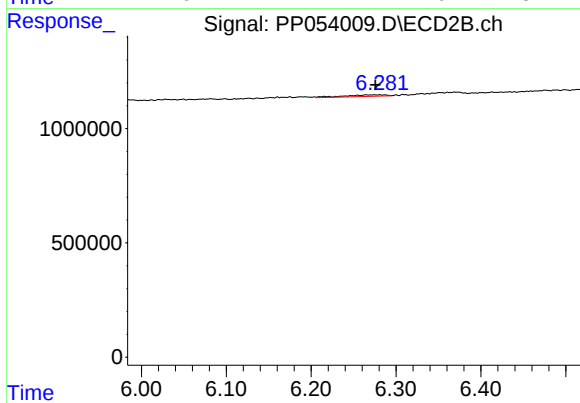
#28 AR-1254-3

R.T.: 6.029 min
Delta R.T.: -0.018 min
Response: 193058
Conc: 2.19 ng/ml



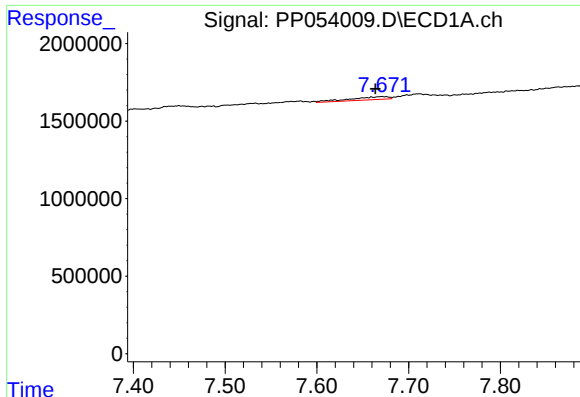
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 38528
Conc: 0.49 ng/ml



#29 AR-1254-4

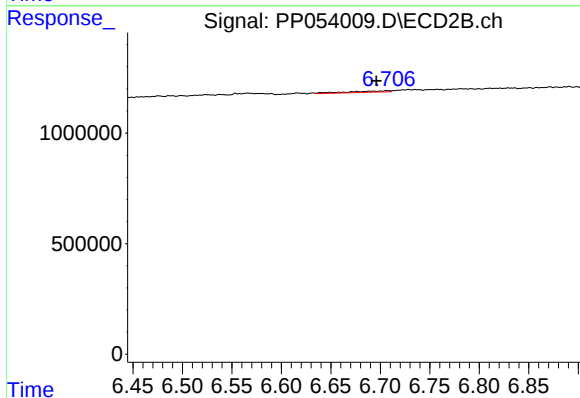
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 227704
Conc: 4.97 ng/ml



#30 AR-1254-5

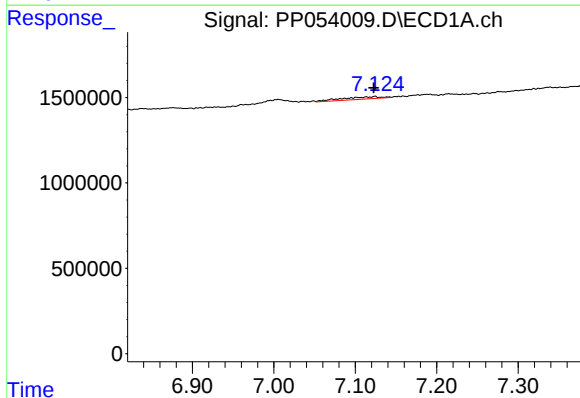
R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 574645
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



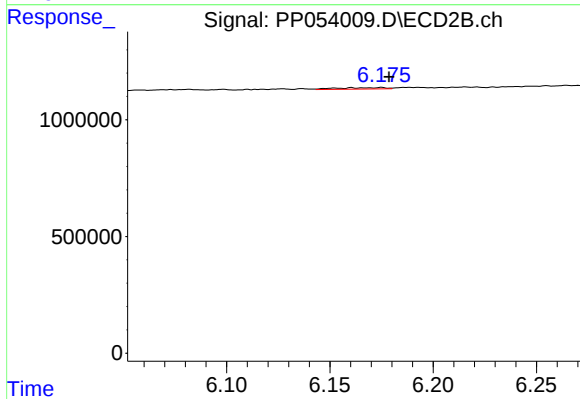
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.011 min
Response: 175988
Conc: 2.26 ng/ml



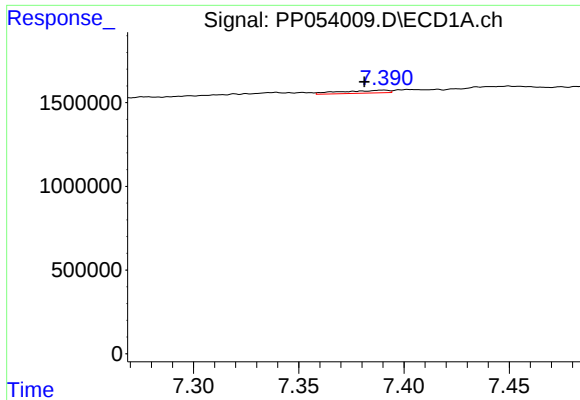
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 454402
Conc: 4.71 ng/ml



#31 AR-1260-1

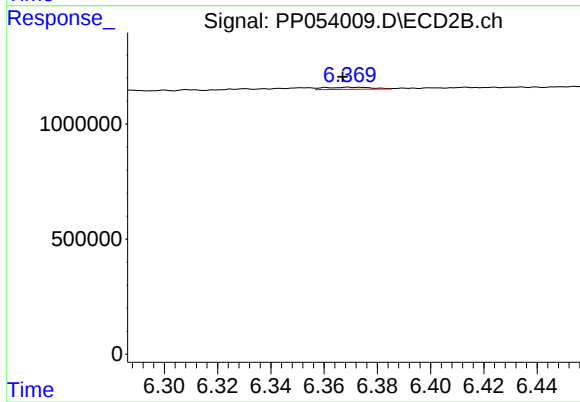
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 103087
Conc: 1.58 ng/ml



#32 AR-1260-2

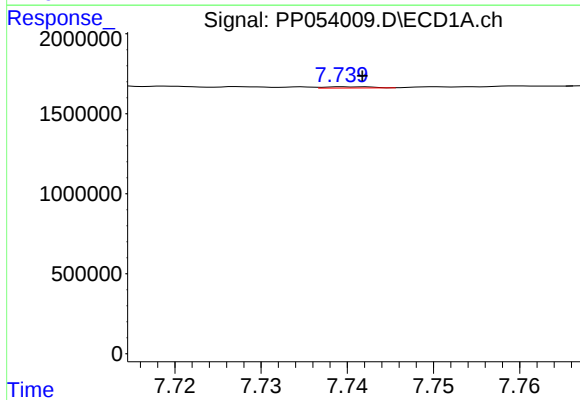
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 270766
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



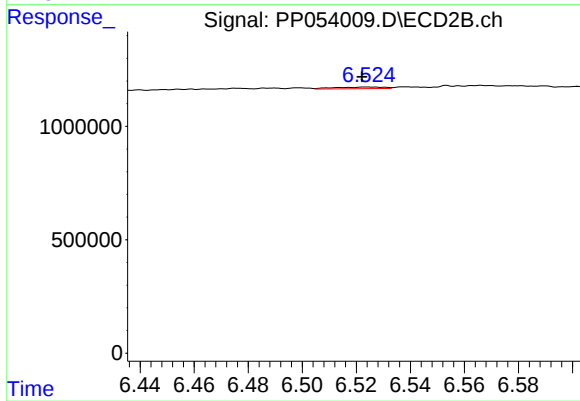
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 110246
Conc: 1.46 ng/ml



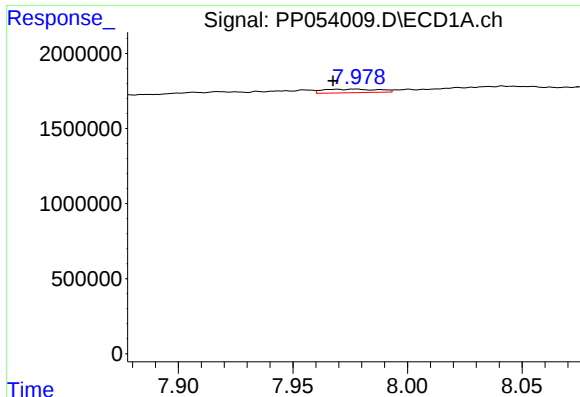
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 29460
Conc: 0.39 ng/ml



#33 AR-1260-3

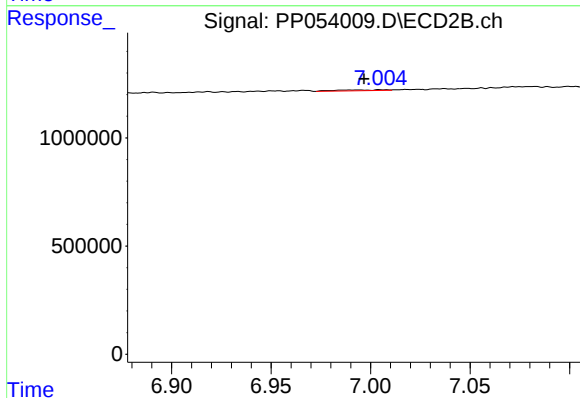
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 87698
Conc: 1.21 ng/ml



#34 AR-1260-4

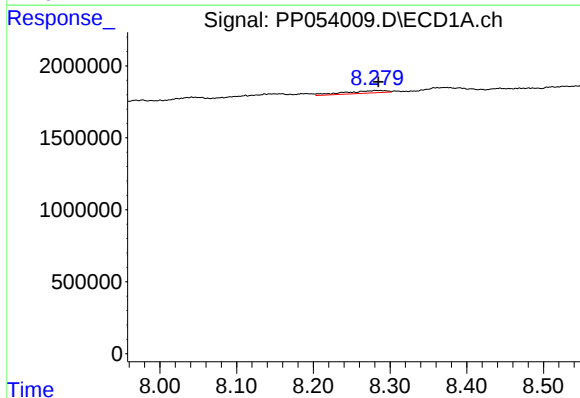
R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 406718
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



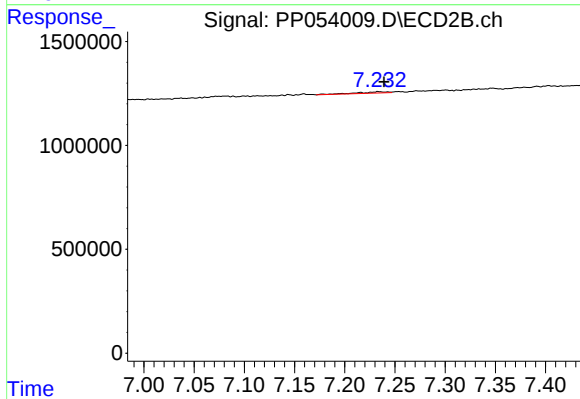
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: 0.008 min
Response: 67640
Conc: 1.25 ng/ml



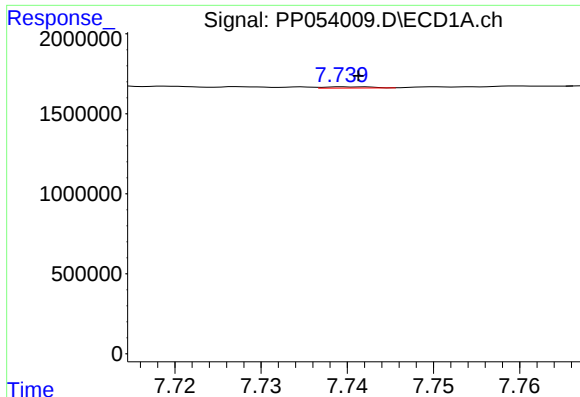
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 682780
Conc: 4.31 ng/ml



#35 AR-1260-5

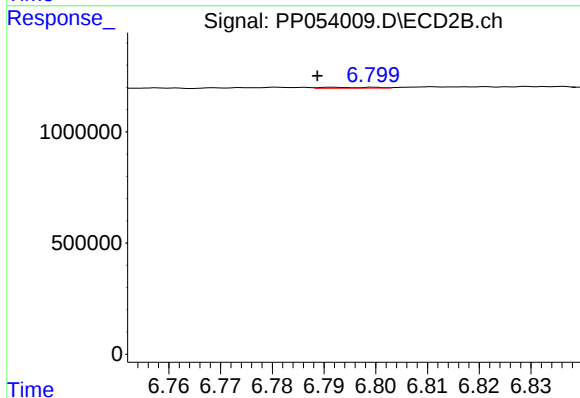
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 128667
Conc: 1.08 ng/ml



#36 AR-1262-1

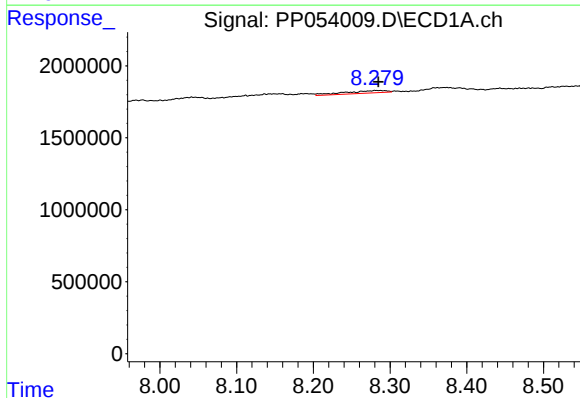
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 29460
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



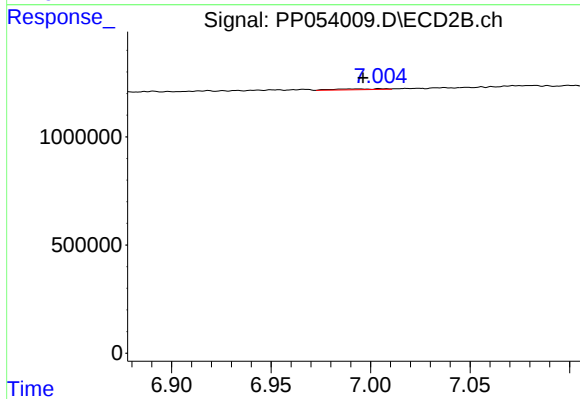
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 27126
Conc: 0.76 ng/ml



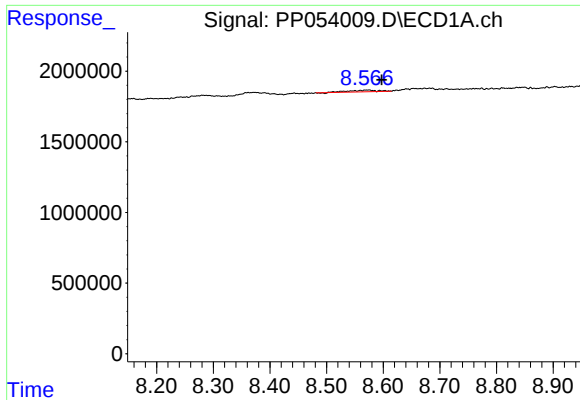
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 682780
Conc: 3.56 ng/ml



#37 AR-1262-2

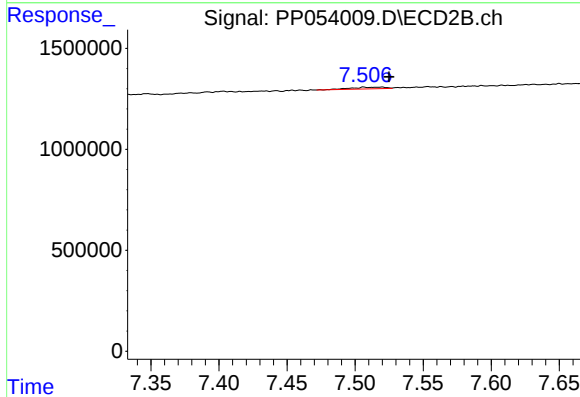
R.T.: 7.005 min
Delta R.T.: 0.009 min
Response: 67640
Conc: 0.87 ng/ml



#38 AR-1262-3

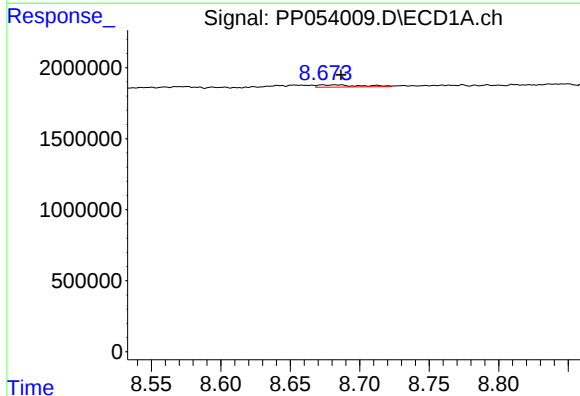
R.T.: 8.572 min
Delta R.T.: -0.025 min
Response: 403466
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



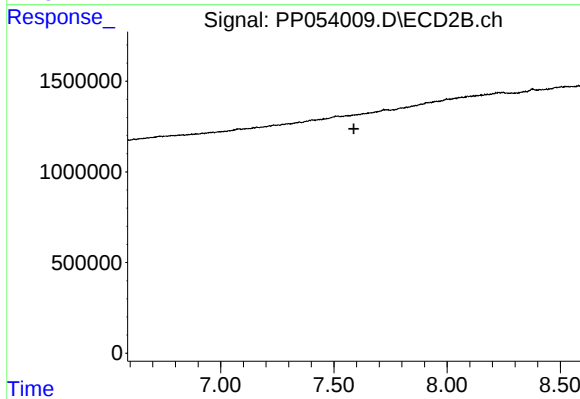
#38 AR-1262-3

R.T.: 7.507 min
Delta R.T.: -0.018 min
Response: 142880
Conc: 2.27 ng/ml



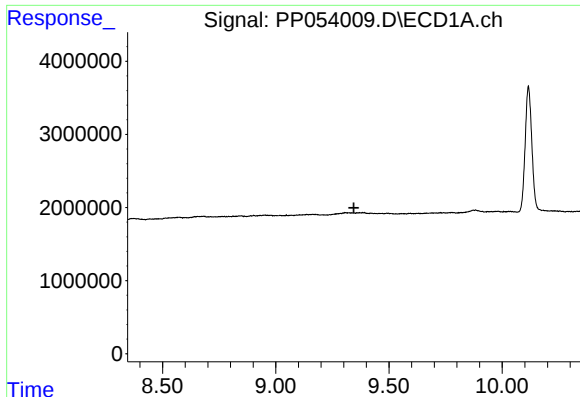
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.012 min
Response: 337149
Conc: 5.42 ng/ml



#39 AR-1262-4

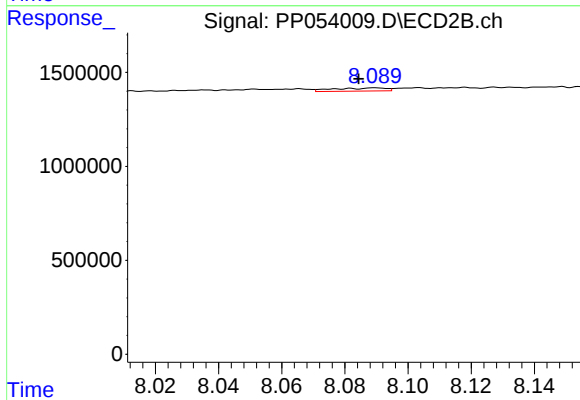
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

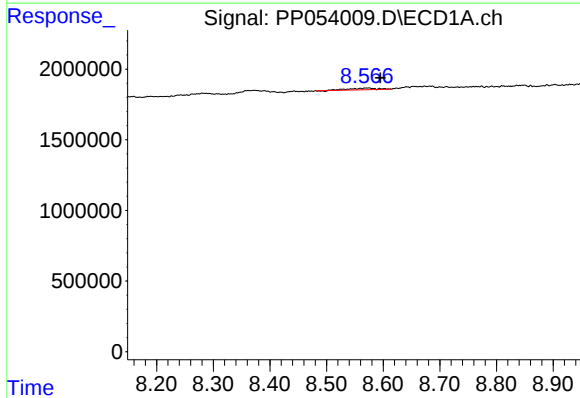
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



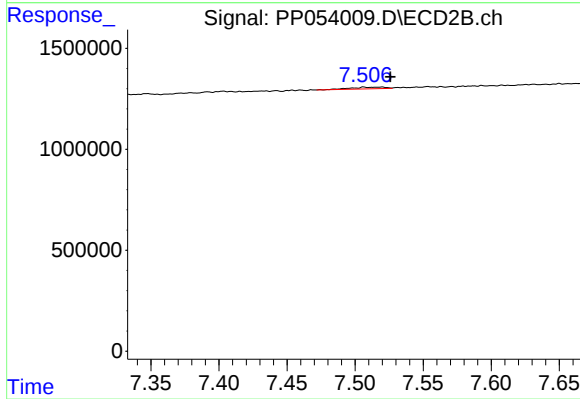
#40 AR-1262-5

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 192935
Conc: 3.87 ng/ml



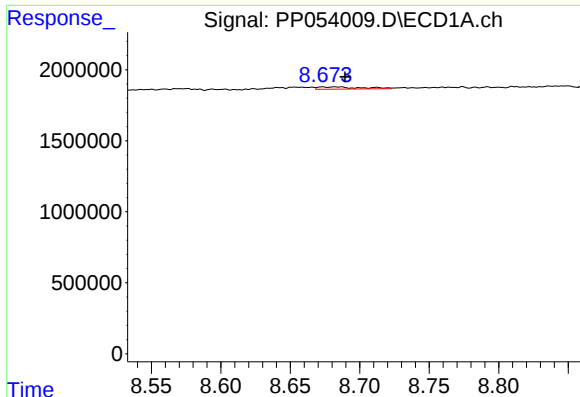
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: -0.023 min
Response: 403466
Conc: 1.65 ng/ml



#41 AR-1268-1

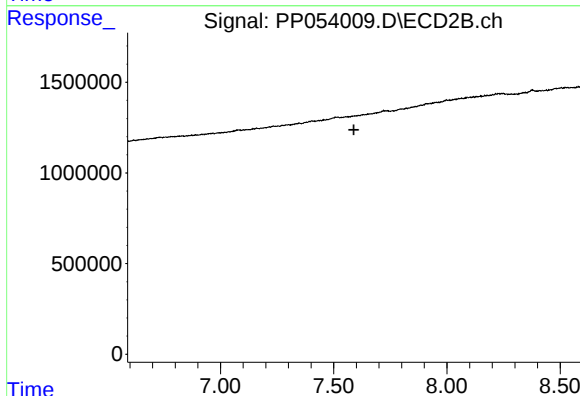
R.T.: 7.507 min
Delta R.T.: -0.019 min
Response: 142880
Conc: 0.79 ng/ml



#42 AR-1268-2

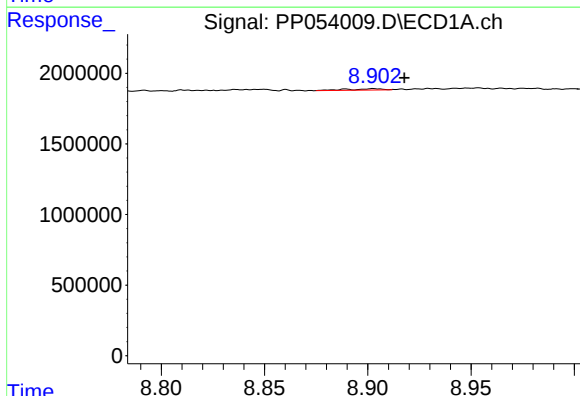
R.T.: 8.674 min
Delta R.T.: -0.015 min
Response: 337149
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



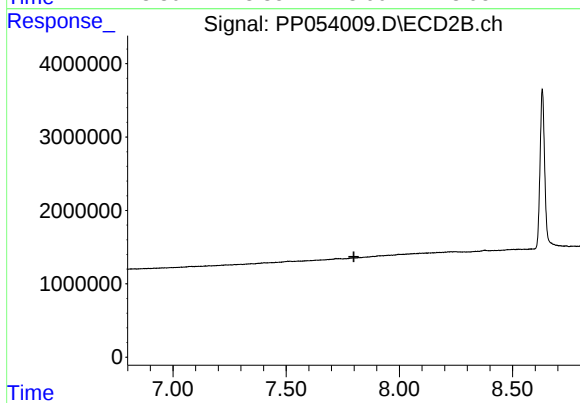
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



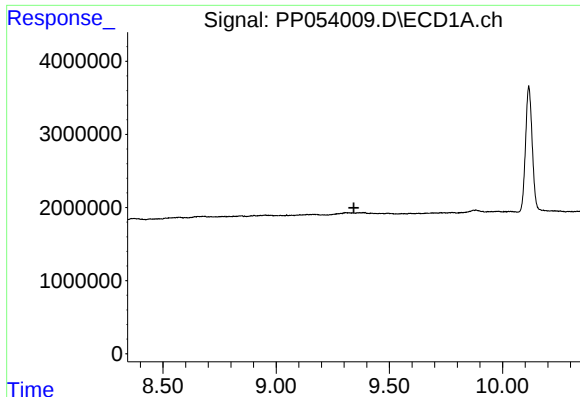
#43 AR-1268-3

R.T.: 8.903 min
Delta R.T.: -0.015 min
Response: 114861
Conc: 0.60 ng/ml



#43 AR-1268-3

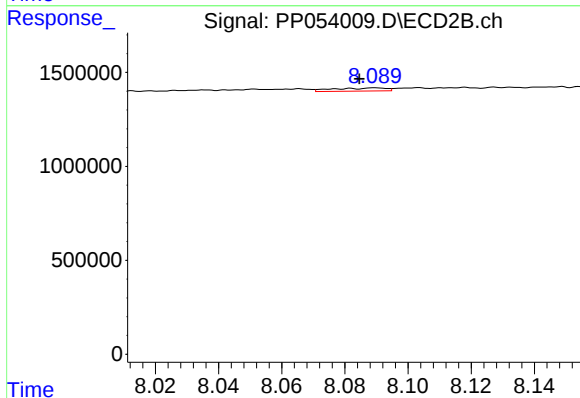
R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: -32792
Conc: N.D.



#44 AR-1268-4

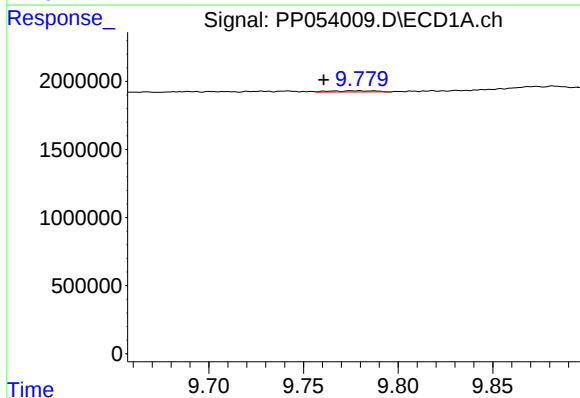
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



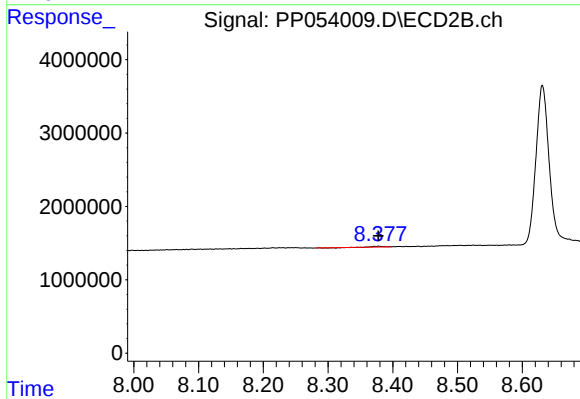
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 192935
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.017 min
Response: 156987
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 69789
Conc: 0.15 ng/ml