

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 23:08
 Operator : YP\AJ
 Sample : 01189-07 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 23:42:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	2896595	2410564	1.578	1.506
2)	SA Decachlor...	10.095	8.602	2629086	2207532	1.959	1.542
Target Compounds							
3)	L1 AR-1016-1	5.514	4.679	17939	89608	0.277	1.779 #
4)	L1 AR-1016-2	5.514	4.679	17939	89608	0.190	1.255 #
5)	L1 AR-1016-3	5.583	0.000	189128	0	3.171	N.D. #
6)	L1 AR-1016-4	5.683	4.906	32525	99832	0.684	2.939 #
7)	L1 AR-1016-5	5.982	0.000	57504	0	1.188	N.D. #
8)	L2 AR-1221-1	4.544	0.000	35850	0	1.567	N.D. #
9)	L2 AR-1221-2	4.642	0.000	472038	0	26.821	N.D. #
12)	L3 AR-1232-2	5.236	4.679	390974	89608	16.218	2.741 #
13)	L3 AR-1232-3	5.514	0.000	17939	0	0.416	N.D. #
14)	L3 AR-1232-4	5.683	0.000	32525	0	1.515	N.D. #
15)	L3 AR-1232-5	5.776	0.000	21472	0	1.248	N.D. #
16)	L4 AR-1242-1	5.514	4.679	17939	89608	0.332	2.124 #
17)	L4 AR-1242-2	5.514	4.679	17939	89608	0.230	1.526 #
18)	L4 AR-1242-3	5.583	0.000	189128	0	3.850	N.D. #
19)	L4 AR-1242-4	5.683	0.000	32525	0	0.820	N.D. #
20)	L4 AR-1242-5	6.411f	0.000	172728	0	4.787	N.D. #
21)	L5 AR-1248-1	5.514	4.679	17939	89608	0.450	2.864 #
22)	L5 AR-1248-2	5.776	4.906	21472	99832	0.362	2.079 #
23)	L5 AR-1248-3	5.982	0.000	57504	0	0.871	N.D. #
24)	L5 AR-1248-4	6.399	0.000	222202	0	3.325	N.D. #
25)	L5 AR-1248-5	6.411f	0.000	172728	0	2.657	N.D. #
26)	L6 AR-1254-1	6.347f	0.000	3940	0	0.056	N.D. #
27)	L6 AR-1254-2	6.580	0.000	28210	0	0.295	N.D. #
28)	L6 AR-1254-3	6.974f	0.000	476605	0	5.493	N.D. #
30)	L6 AR-1254-5	7.658	6.682	639600	22622	9.140	0.239 #
31)	L7 AR-1260-1	7.122	0.000	47831	0	0.696	N.D. #
32)	L7 AR-1260-2	7.374	0.000	484003	0	6.052	N.D. #
33)	L7 AR-1260-3	7.745	6.502	67734	102983	1.124	1.146
34)	L7 AR-1260-4	7.954	0.000	177268	0	2.534	N.D. #
35)	L7 AR-1260-5	8.276	7.200	329919	44716	2.532	0.281 #
36)	L8 AR-1262-1	7.745	0.000	67734	0	0.827	N.D. #
37)	L8 AR-1262-2	8.276	0.000	329919	0	2.330	N.D. #
38)	L8 AR-1262-3	0.000	7.498	0	109972	N.D.	1.531 #
39)	L8 AR-1262-4	8.683	7.567	95636	61091	1.924	0.472 #
41)	L9 AR-1268-1	0.000	7.498	0	109972	N.D.	0.509 #
42)	L9 AR-1268-2	8.683	7.567	95636	61091	0.564	0.312 #
43)	L9 AR-1268-3	8.887f	7.773	23630	47093	0.159	0.266 #
45)	L9 AR-1268-5	9.766	8.356	46628	25148	0.097	0.049 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 23:42:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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
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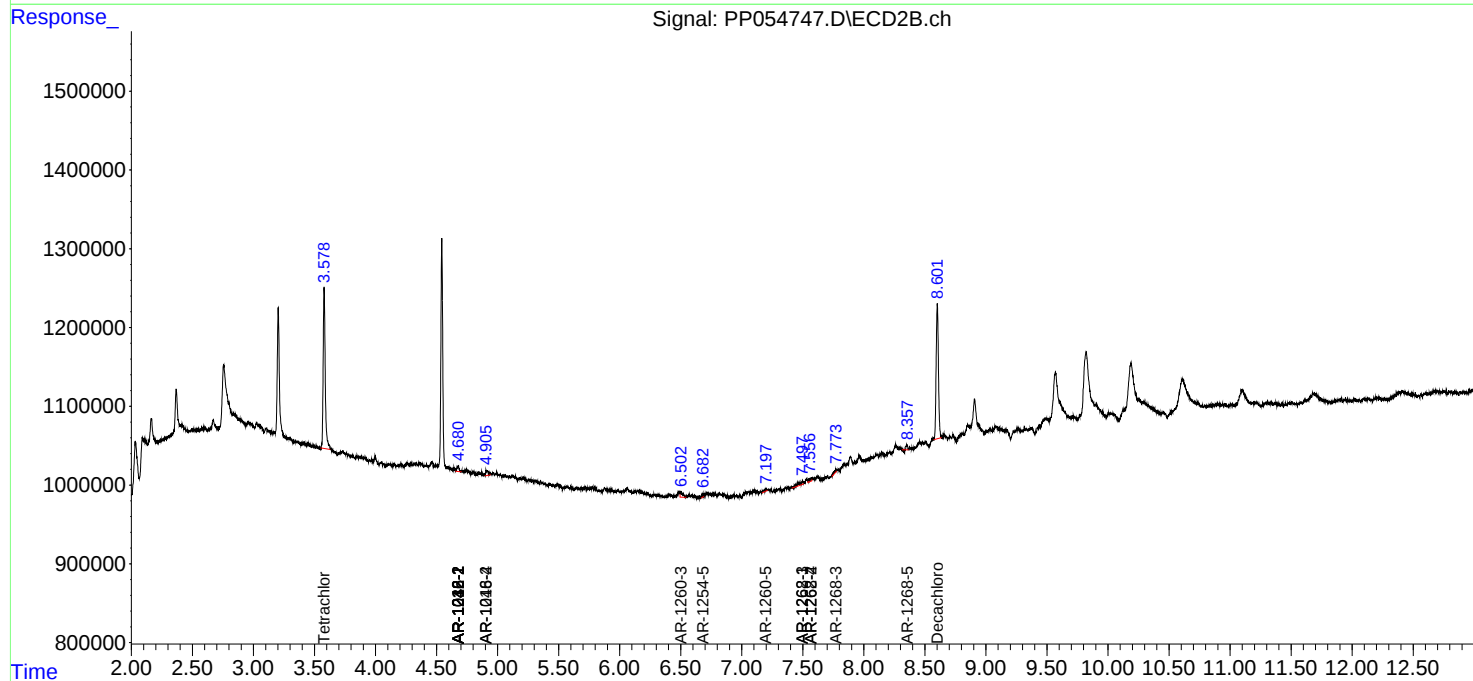
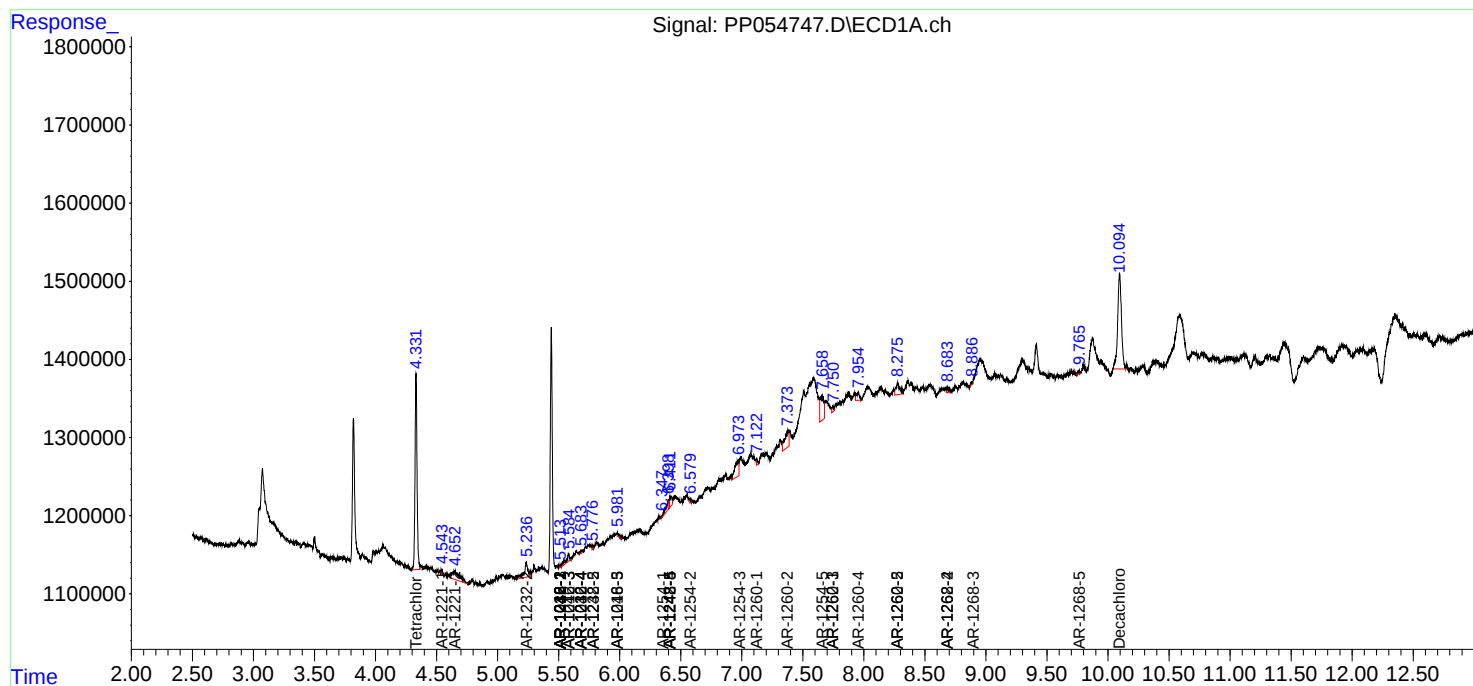
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

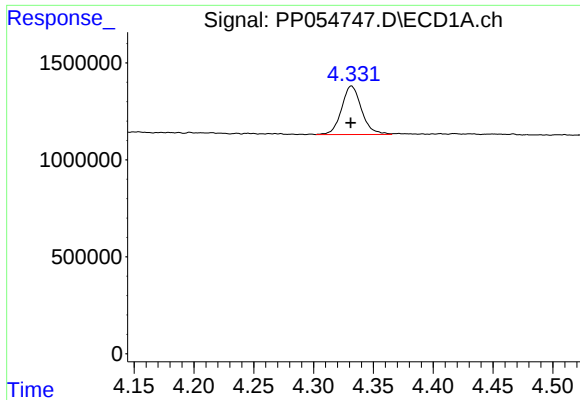
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 23:08
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

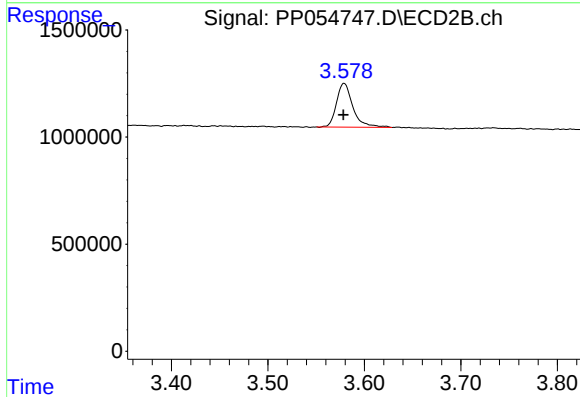




#1 Tetrachloro-m-xylene

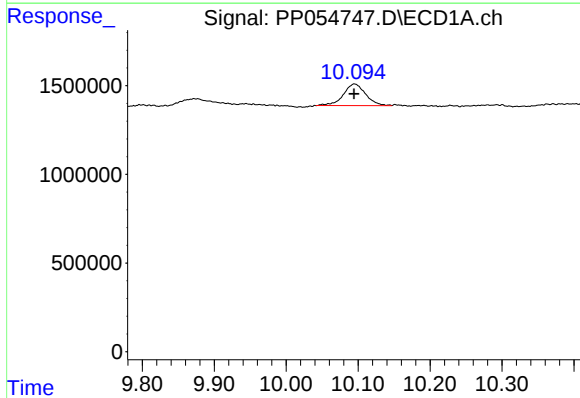
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2896595
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



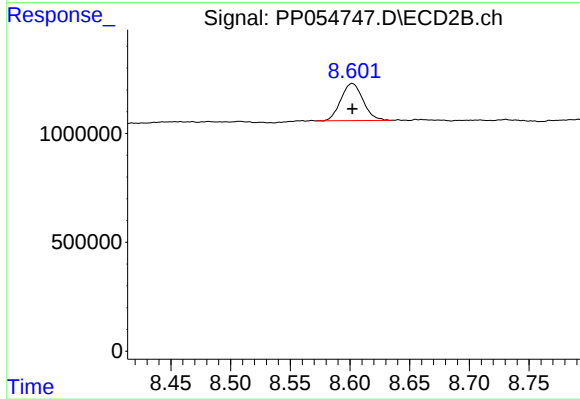
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 2410564
Conc: 1.51 ng/ml



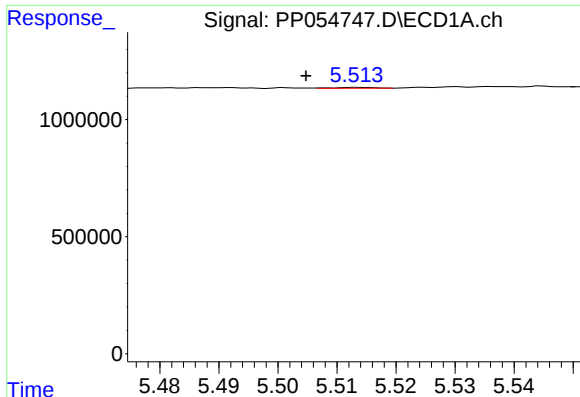
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 2629086
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

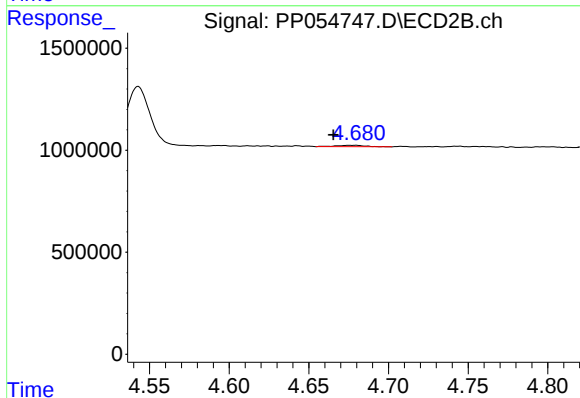
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2207532
Conc: 1.54 ng/ml



#3 AR-1016-1

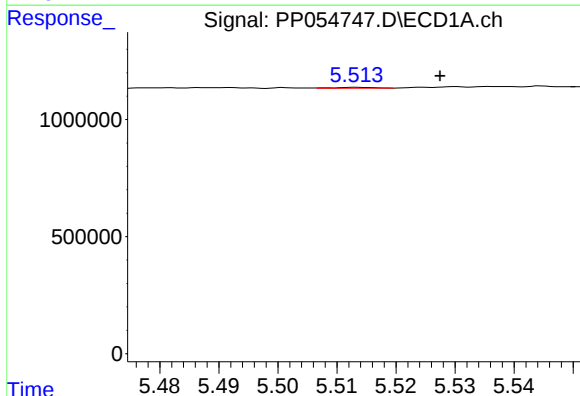
R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 17939
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



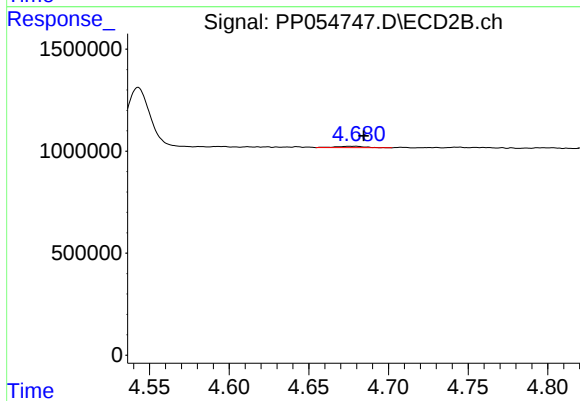
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.014 min
Response: 89608
Conc: 1.78 ng/ml



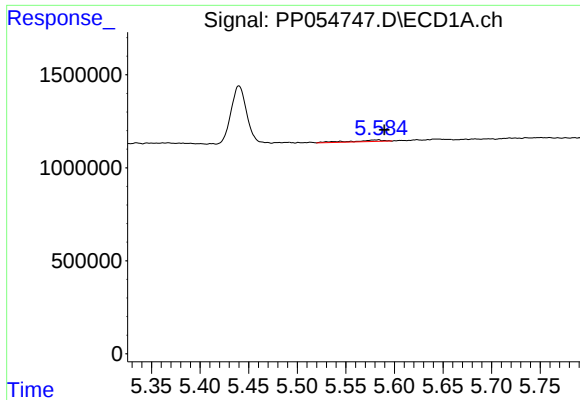
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.014 min
Response: 17939
Conc: 0.19 ng/ml



#4 AR-1016-2

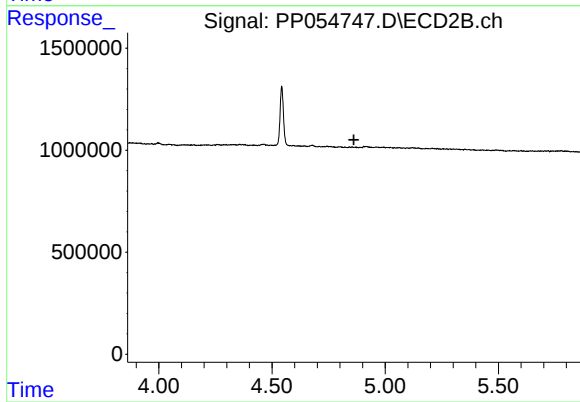
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 89608
Conc: 1.26 ng/ml



#5 AR-1016-3

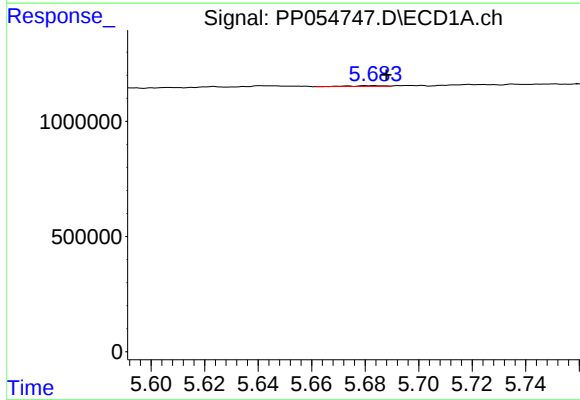
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 189128
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



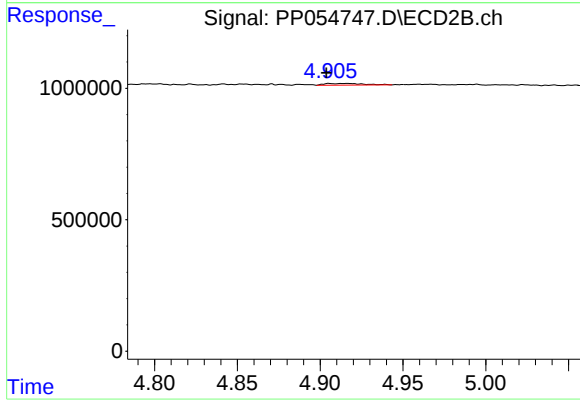
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



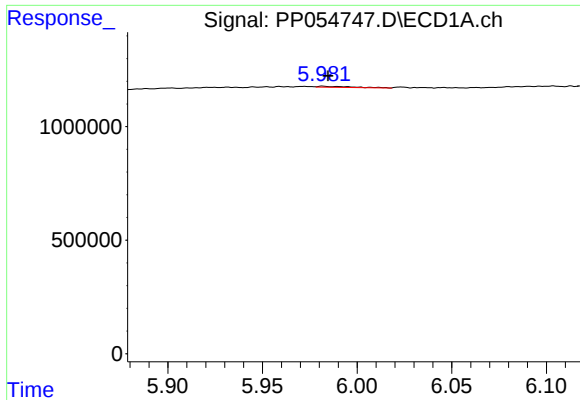
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 32525
Conc: 0.68 ng/ml



#6 AR-1016-4

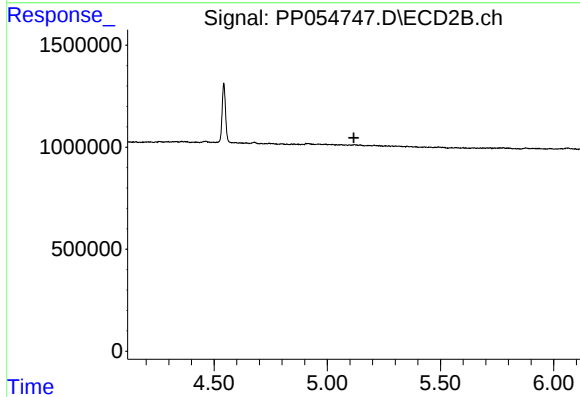
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 99832
Conc: 2.94 ng/ml



#7 AR-1016-5

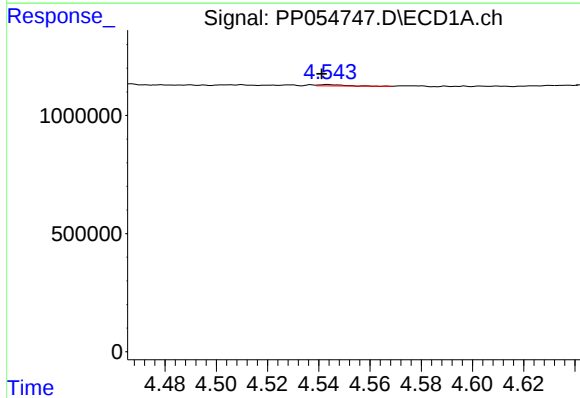
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 57504
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



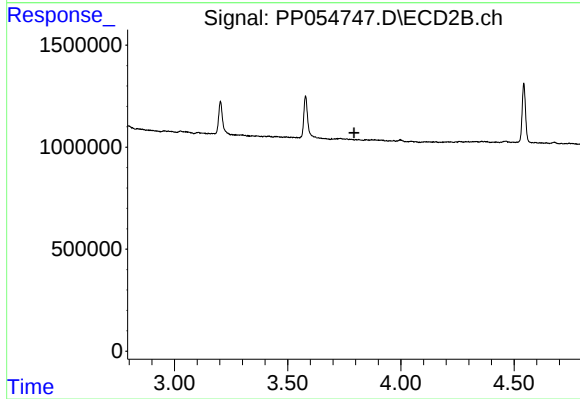
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



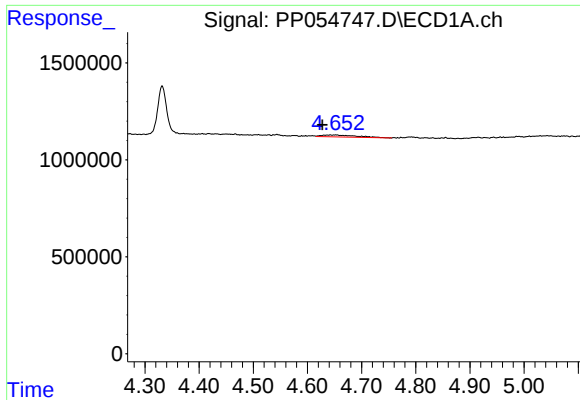
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: 0.002 min
Response: 35850
Conc: 1.57 ng/ml



#8 AR-1221-1

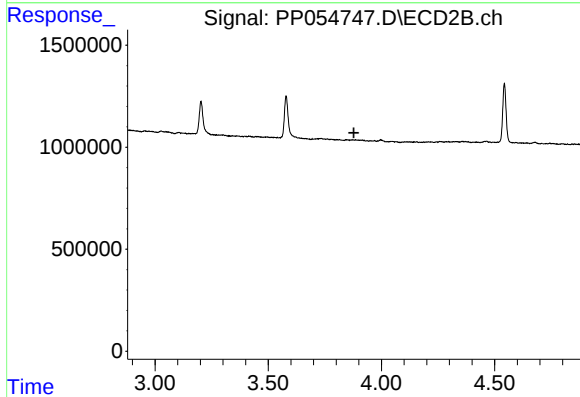
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

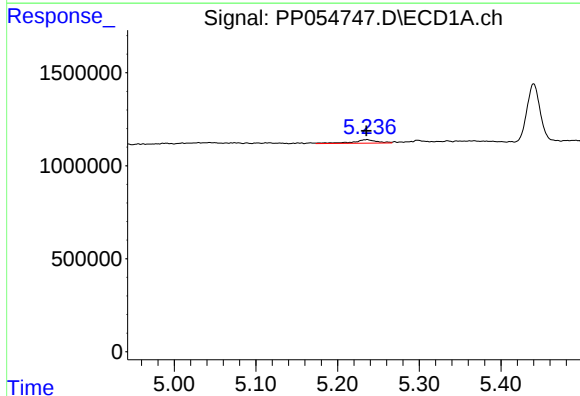
R.T.: 4.642 min
Delta R.T.: 0.015 min
Response: 472038
Conc: 26.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



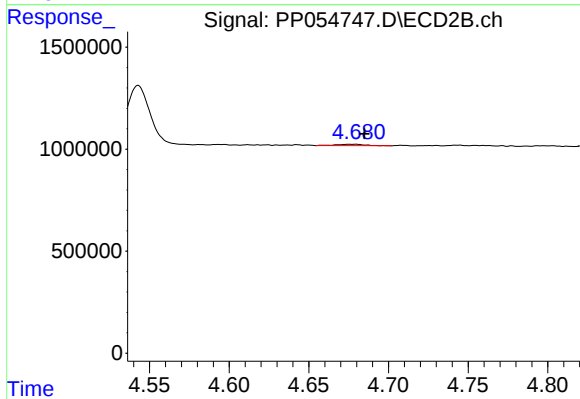
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



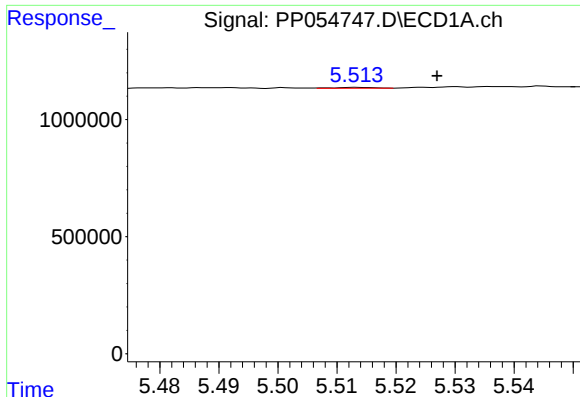
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 390974
Conc: 16.22 ng/ml



#12 AR-1232-2

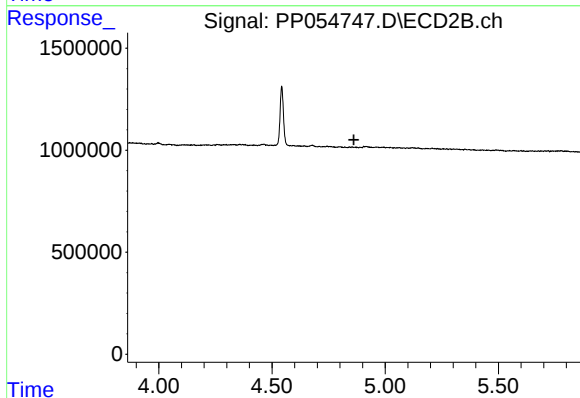
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 89608
Conc: 2.74 ng/ml



#13 AR-1232-3

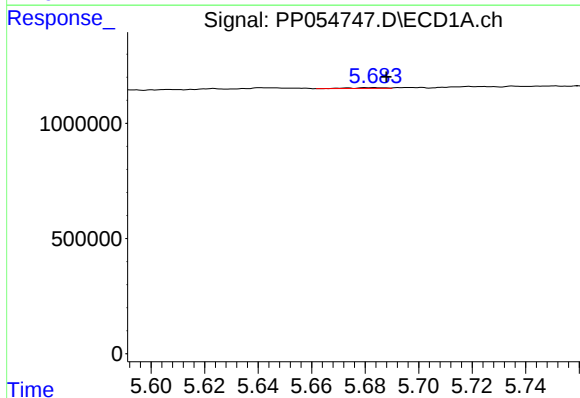
R.T.: 5.514 min
Delta R.T.: -0.013 min
Response: 17939
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



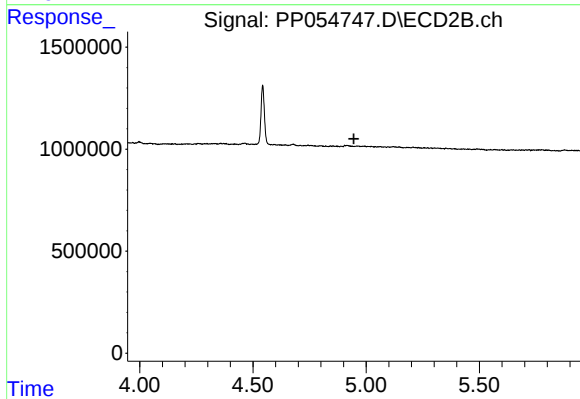
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



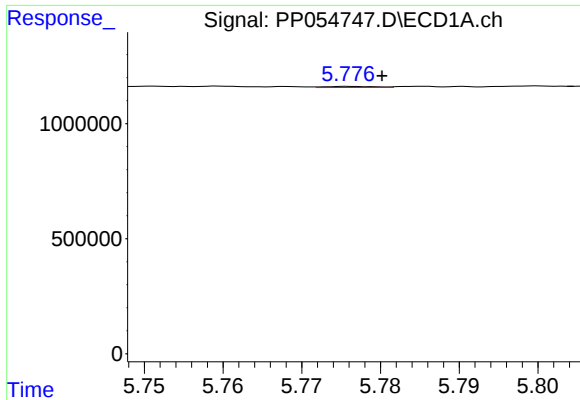
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 32525
Conc: 1.52 ng/ml



#14 AR-1232-4

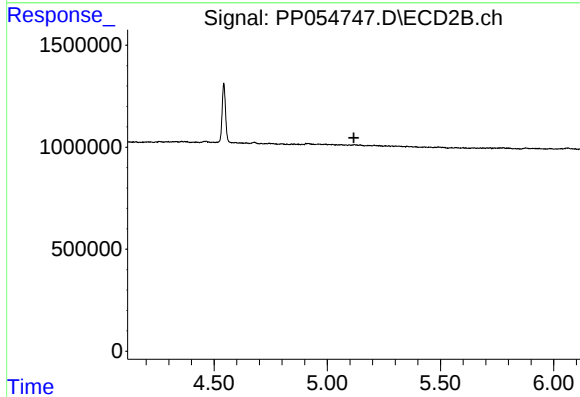
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#15 AR-1232-5

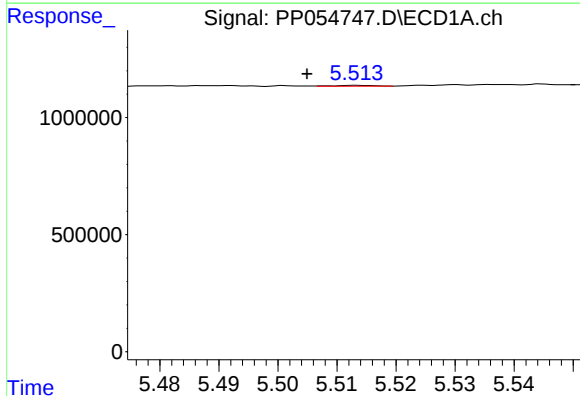
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 21472
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



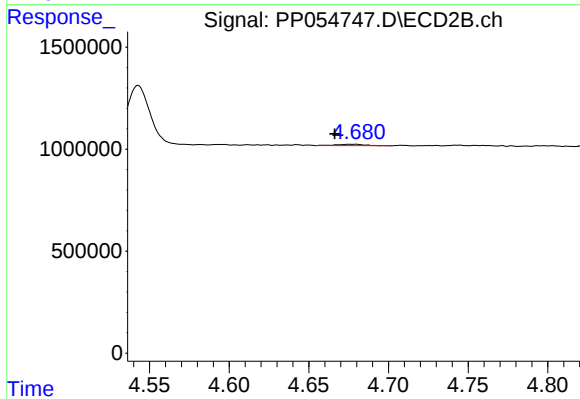
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



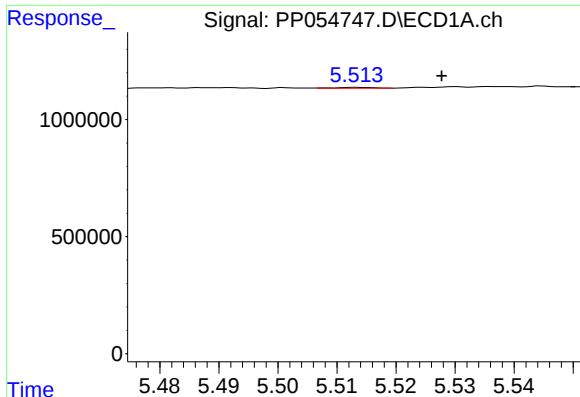
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 17939
Conc: 0.33 ng/ml



#16 AR-1242-1

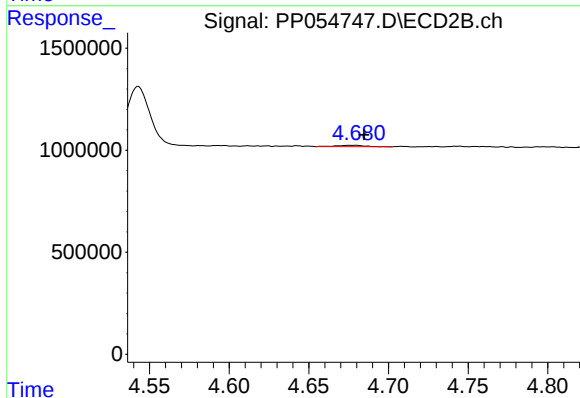
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 89608
Conc: 2.12 ng/ml



#17 AR-1242-2

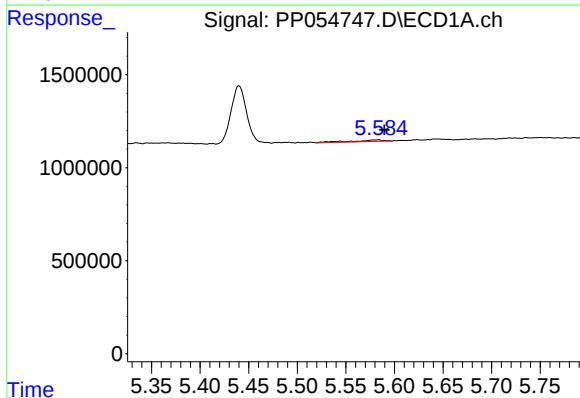
R.T.: 5.514 min
Delta R.T.: -0.014 min
Response: 17939
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



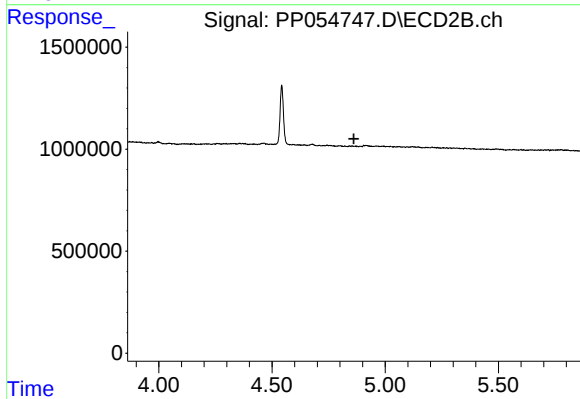
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 89608
Conc: 1.53 ng/ml



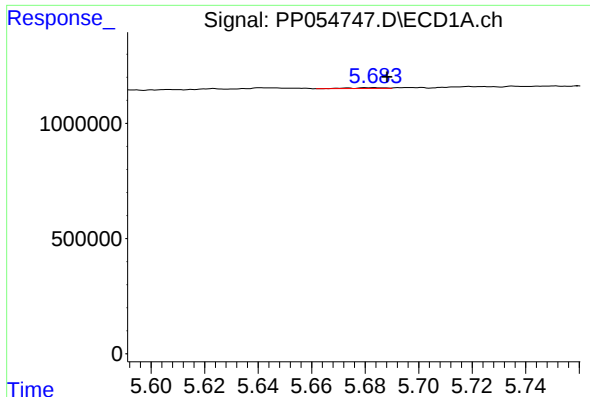
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 189128
Conc: 3.85 ng/ml



#18 AR-1242-3

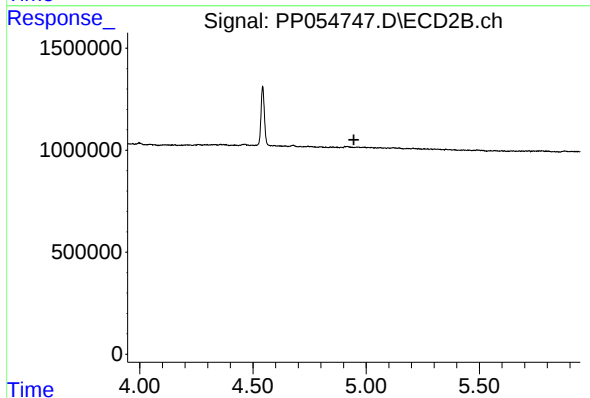
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

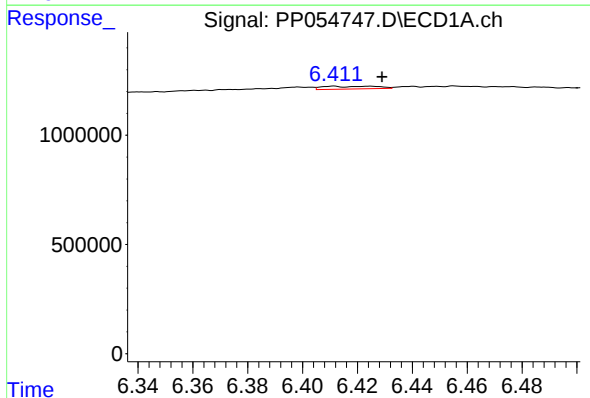
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 32525
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



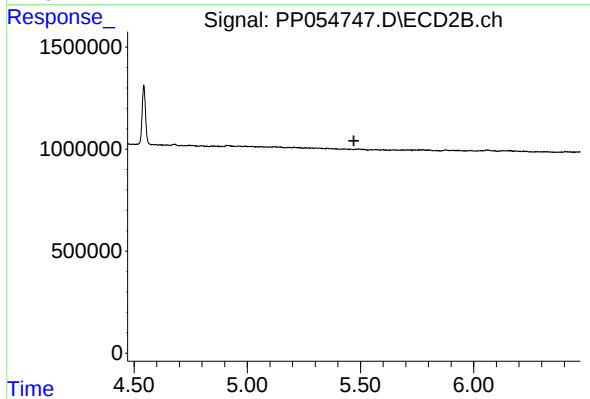
#19 AR-1242-4

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



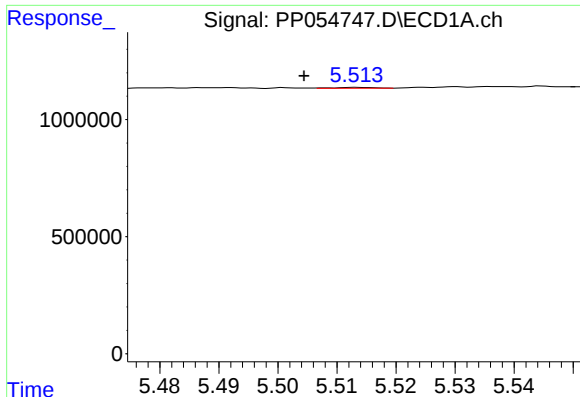
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 172728
Conc: 4.79 ng/ml



#20 AR-1242-5

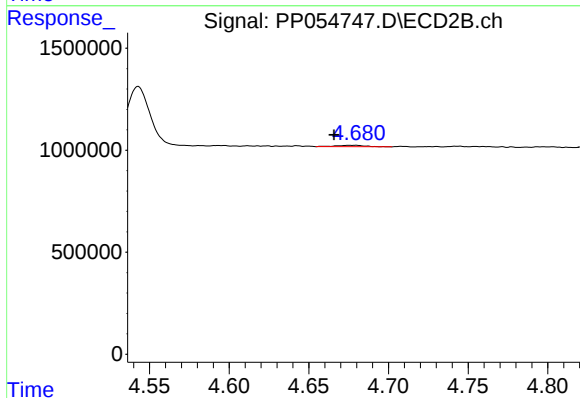
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#21 AR-1248-1

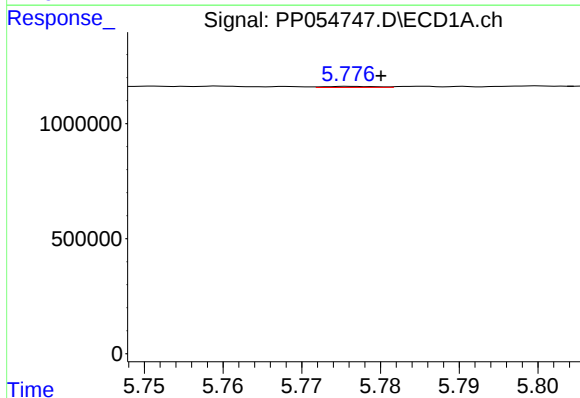
R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 17939
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



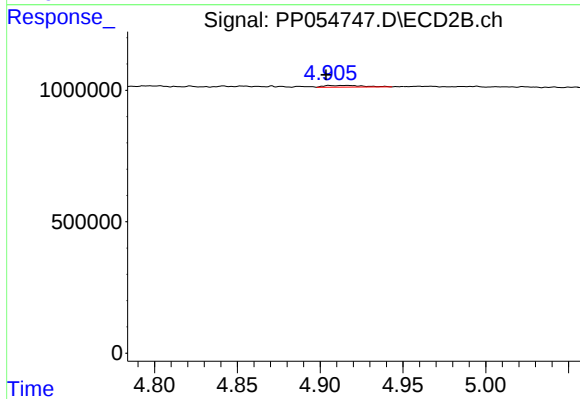
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 89608
Conc: 2.86 ng/ml



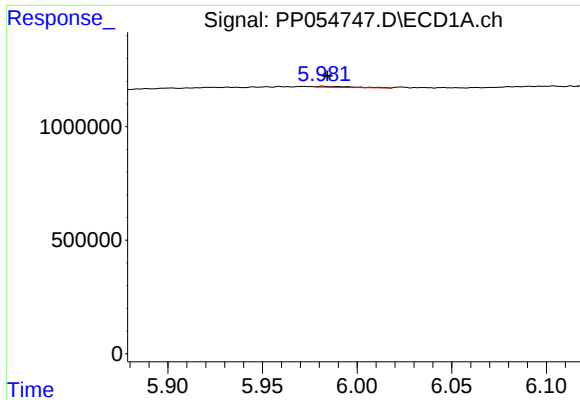
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 21472
Conc: 0.36 ng/ml



#22 AR-1248-2

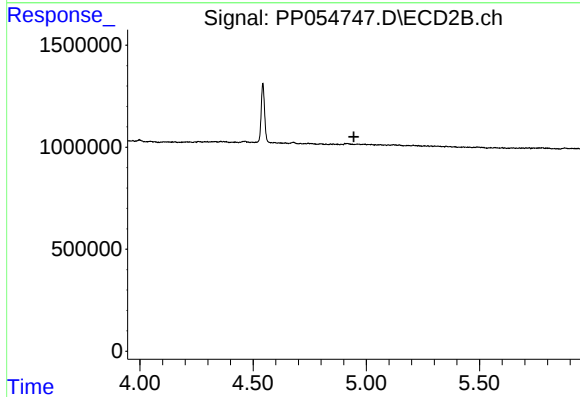
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 99832
Conc: 2.08 ng/ml



#23 AR-1248-3

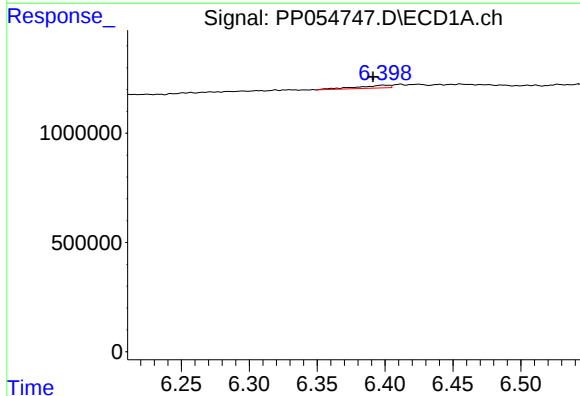
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 57504
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



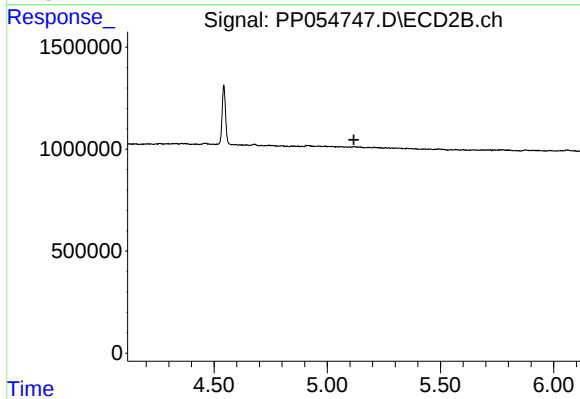
#23 AR-1248-3

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



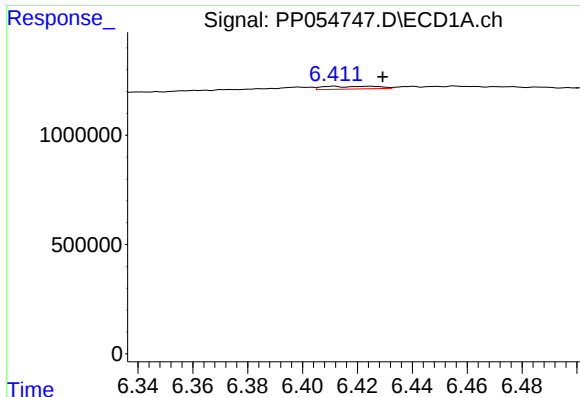
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 222202
Conc: 3.33 ng/ml



#24 AR-1248-4

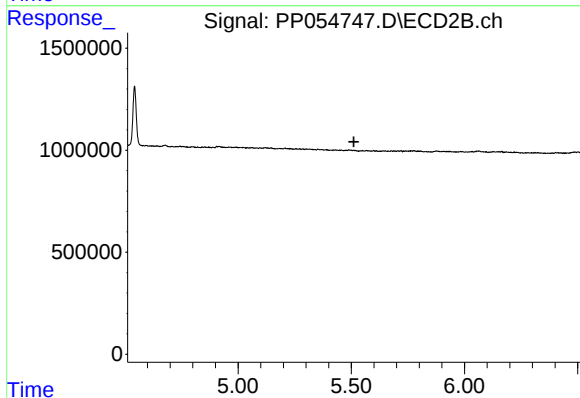
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

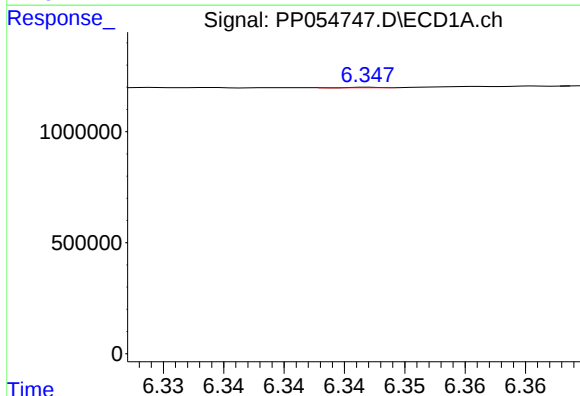
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 172728
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



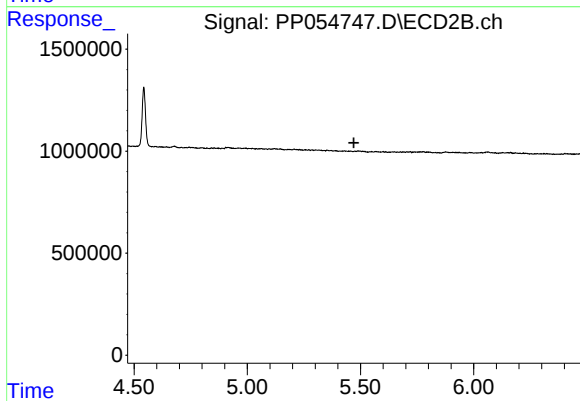
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



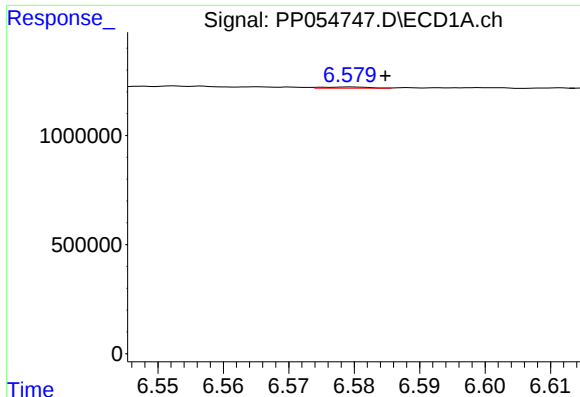
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: -0.017 min
Response: 3940
Conc: 0.06 ng/ml



#26 AR-1254-1

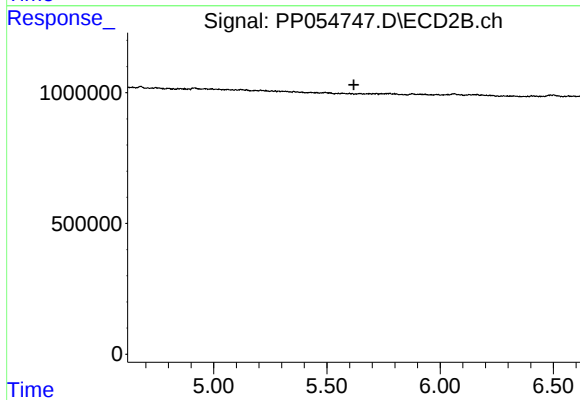
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

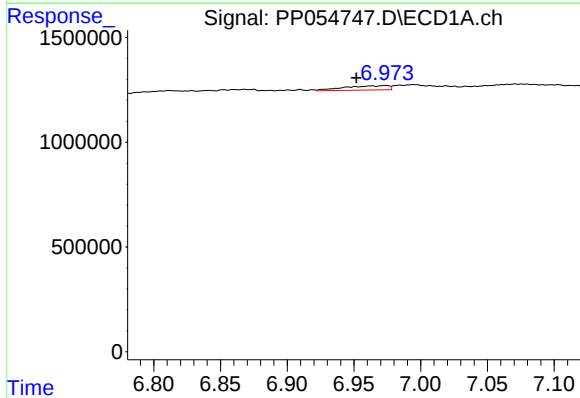
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 28210
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



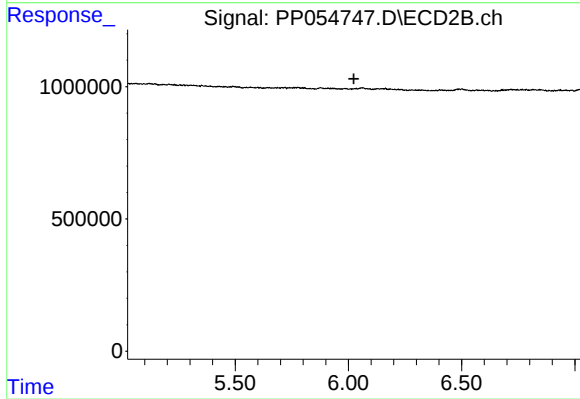
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



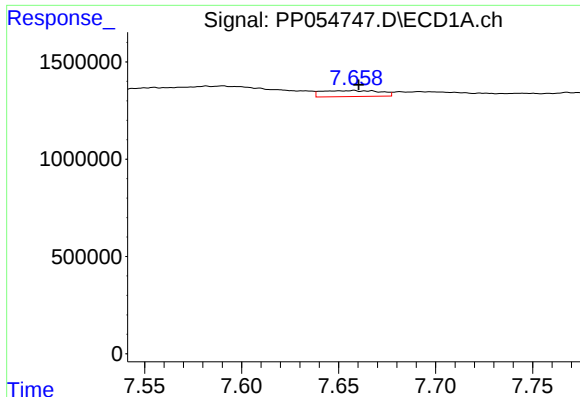
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 476605
Conc: 5.49 ng/ml



#28 AR-1254-3

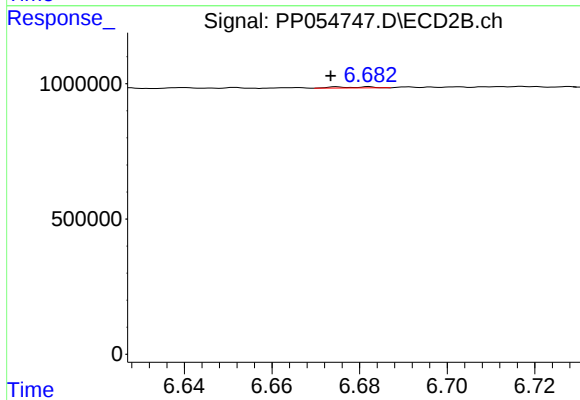
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#30 AR-1254-5

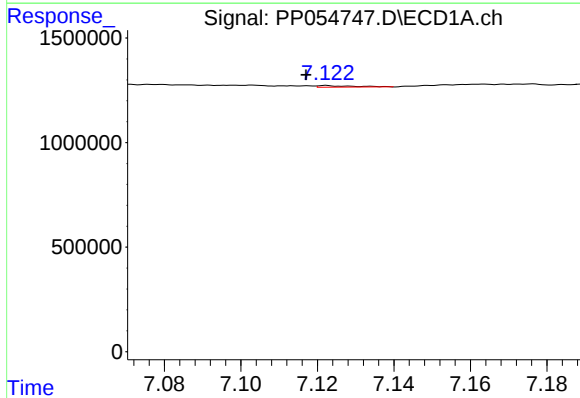
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 639600
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



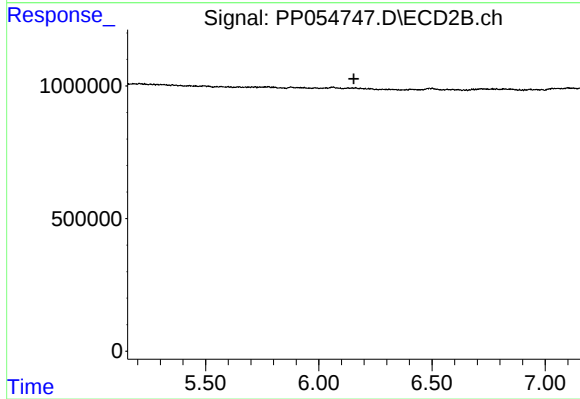
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: 22622
Conc: 0.24 ng/ml



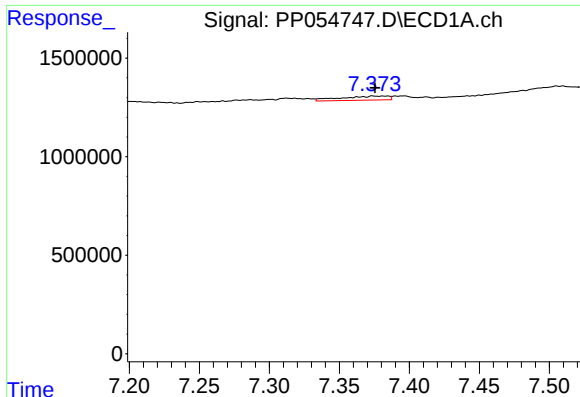
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 47831
Conc: 0.70 ng/ml



#31 AR-1260-1

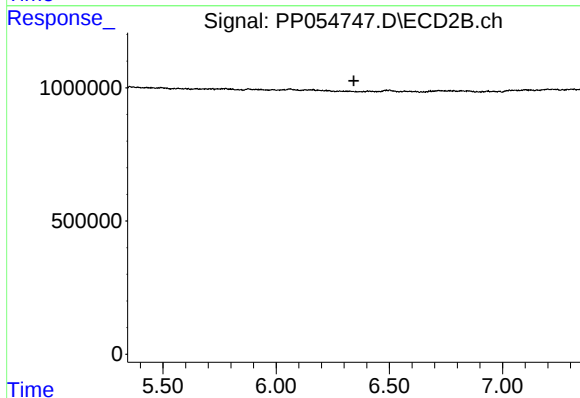
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#32 AR-1260-2

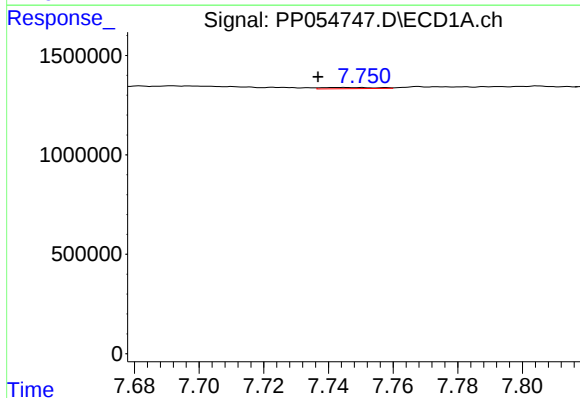
R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 484003
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



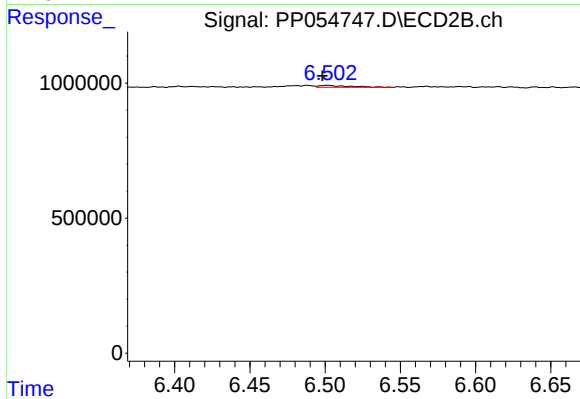
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



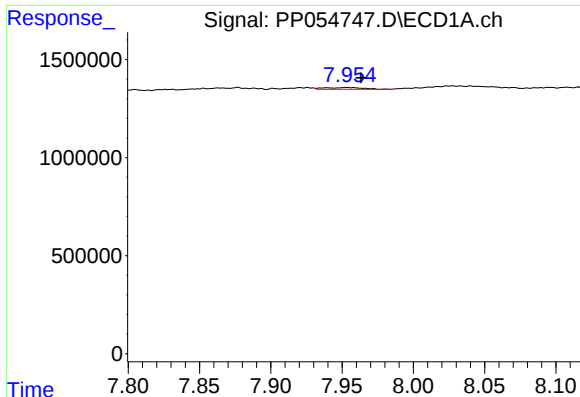
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 67734
Conc: 1.12 ng/ml



#33 AR-1260-3

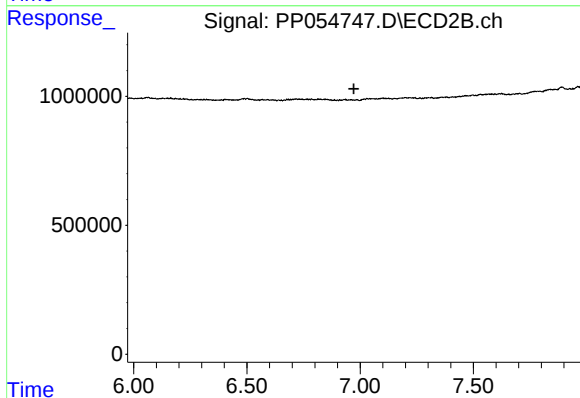
R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 102983
Conc: 1.15 ng/ml



#34 AR-1260-4

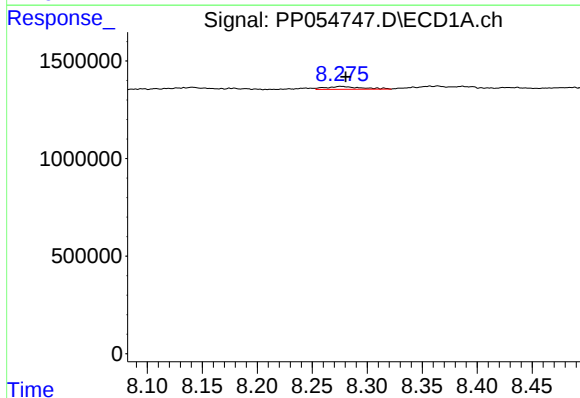
R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 177268
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



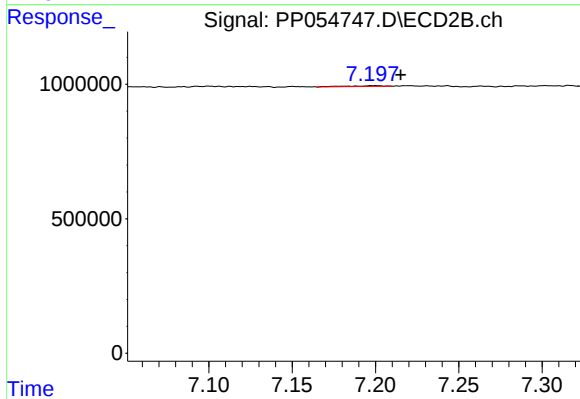
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



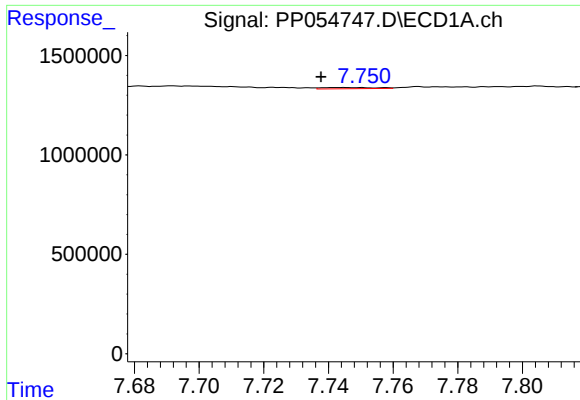
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 329919
Conc: 2.53 ng/ml



#35 AR-1260-5

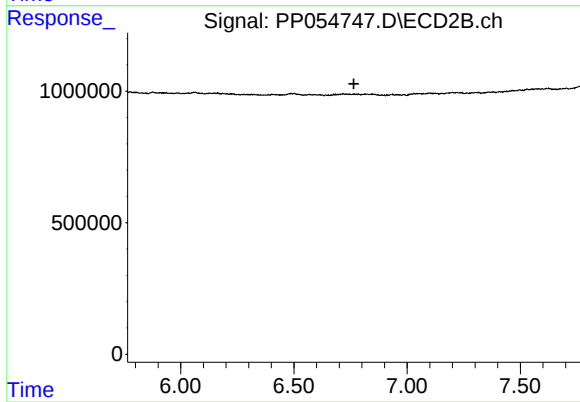
R.T.: 7.200 min
Delta R.T.: -0.015 min
Response: 44716
Conc: 0.28 ng/ml



#36 AR-1262-1

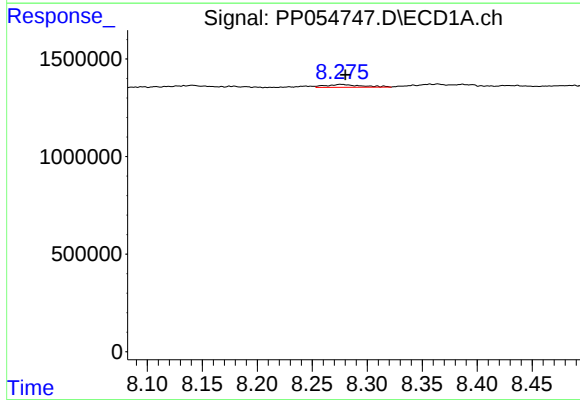
R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 67734
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



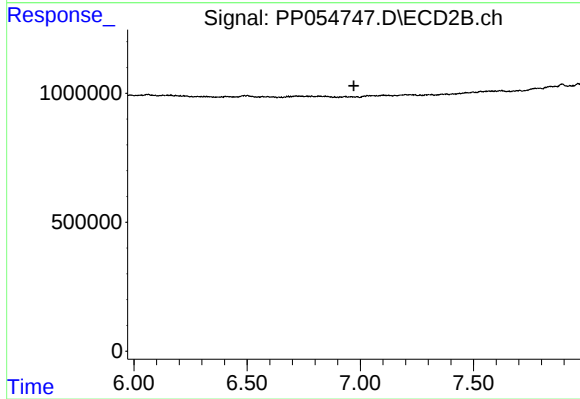
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



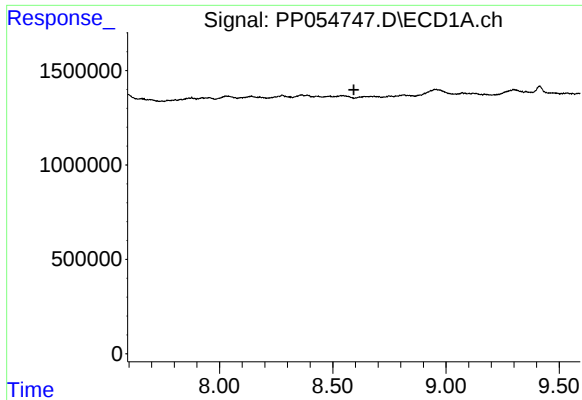
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 329919
Conc: 2.33 ng/ml



#37 AR-1262-2

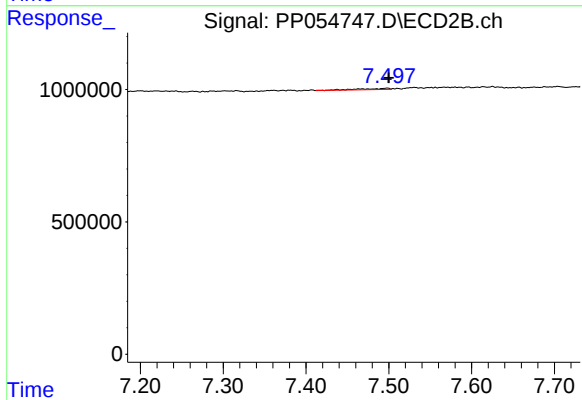
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

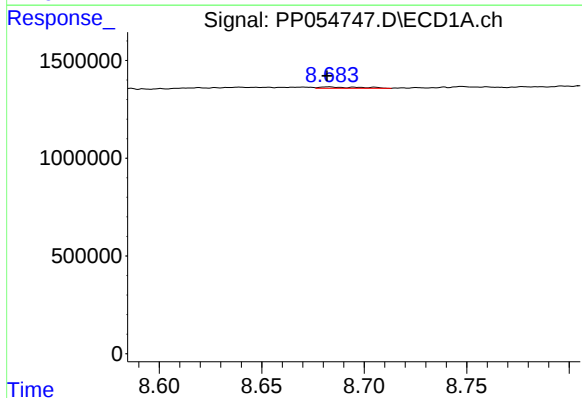
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



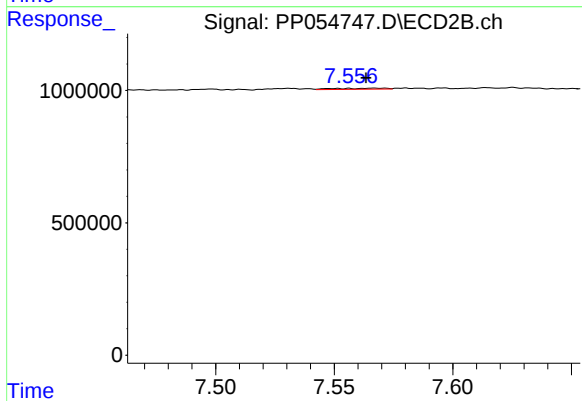
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 109972
Conc: 1.53 ng/ml



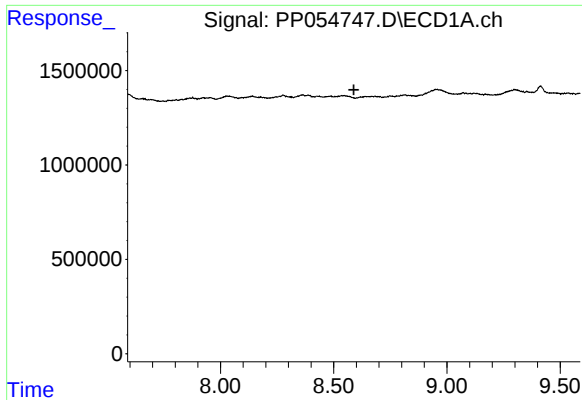
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 95636
Conc: 1.92 ng/ml



#39 AR-1262-4

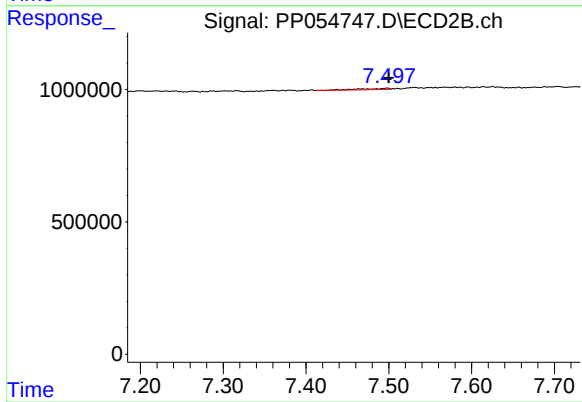
R.T.: 7.567 min
Delta R.T.: 0.004 min
Response: 61091
Conc: 0.47 ng/ml



#41 AR-1268-1

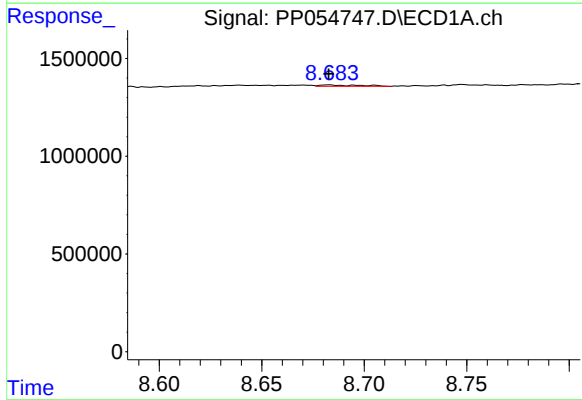
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



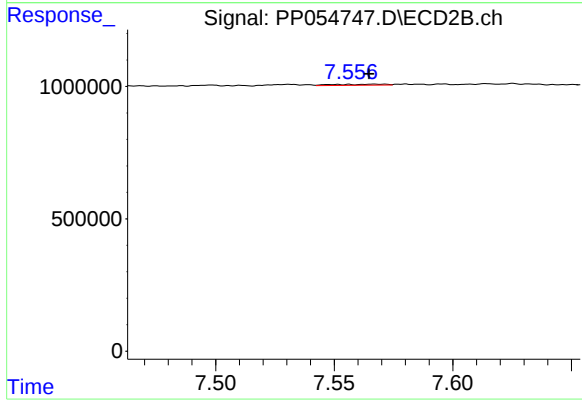
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 109972
Conc: 0.51 ng/ml



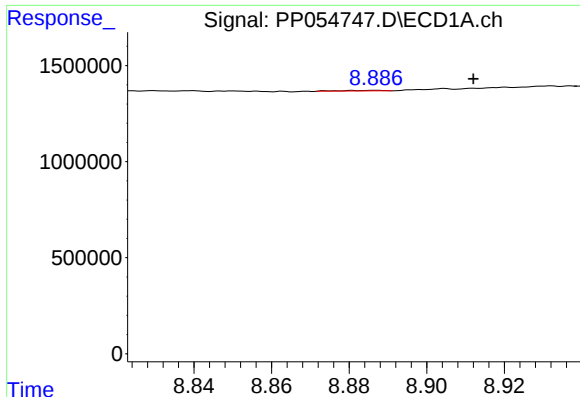
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 95636
Conc: 0.56 ng/ml



#42 AR-1268-2

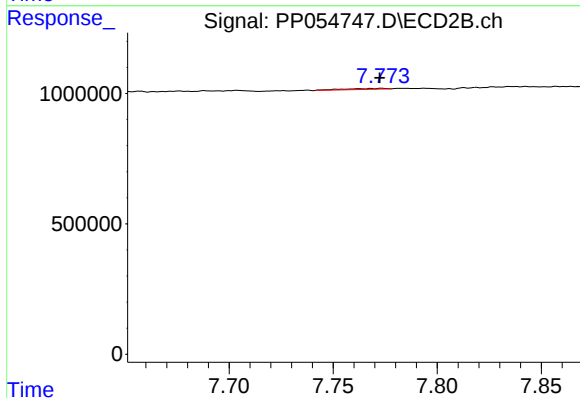
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 61091
Conc: 0.31 ng/ml



#43 AR-1268-3

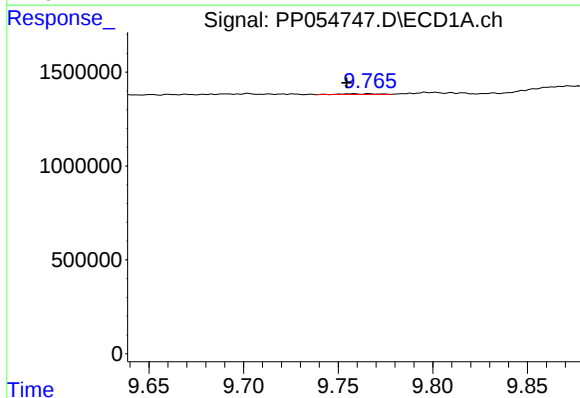
R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 23630
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



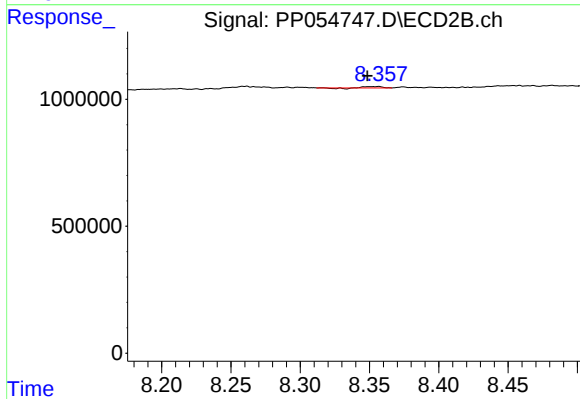
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 47093
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.012 min
Response: 46628
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 25148
Conc: 0.05 ng/ml