

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 10:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:07:34 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...	4.339	3.587	41443774	28994452	19.737	18.566
2)	SA Decachlor...	10.100	8.617	32741171	28116616	19.285	20.130
Target Compounds							
3)	L1 AR-1016-1	5.507	4.688	68681	369445	1.013	8.044 #
4)	L1 AR-1016-2	5.533	4.718	131184	30717	1.317	0.490 #
5)	L1 AR-1016-3	5.582	0.000	533385	0	8.440	N.D. #
6)	L1 AR-1016-4	5.693	4.927	32683	290657	0.660	9.754 #
7)	L1 AR-1016-5	6.010f	5.135	381274	499609	7.244	13.778 #
8)	L2 AR-1221-1	4.540	3.797	116308	228718	4.515	11.813 #
9)	L2 AR-1221-2	4.646	3.886	908731	500406	46.676	34.234 #
10)	L2 AR-1221-3	4.711	3.955f	99389	113649	1.710	2.555 #
11)	L3 AR-1232-1	4.711	3.955f	99389	113649	2.219	3.303 #
12)	L3 AR-1232-2	5.246	4.718	36029	30717	1.401	1.029 #
13)	L3 AR-1232-3	5.533	0.000	131184	0	2.795	N.D. #
14)	L3 AR-1232-4	5.693	4.963	32683	290903	1.379	18.825 #
15)	L3 AR-1232-5	5.783	5.135	176492	499609	9.570	30.340 #
16)	L4 AR-1242-1	5.507	4.688	68681	369445	1.311	10.432 #
17)	L4 AR-1242-2	5.533	4.718	131184	30717	1.722	0.639 #
18)	L4 AR-1242-3	5.582	0.000	533385	0	10.887	N.D. #
19)	L4 AR-1242-4	5.693	4.963	32683	290903	0.851	10.197 #
20)	L4 AR-1242-5	6.439	5.482	1176626	277084	28.849	9.078 #
21)	L5 AR-1248-1	5.507	4.688	68681	369445	1.630	12.987 #
22)	L5 AR-1248-2	5.783	4.927	176492	290657	2.793	7.026 #
23)	L5 AR-1248-3	6.010f	4.963	381274	290903	5.443	6.927 #
24)	L5 AR-1248-4	6.404	5.135	774408	499609	10.980	10.384
25)	L5 AR-1248-5	6.439	5.506f	1176626	603779	16.698	16.080
26)	L6 AR-1254-1	6.371	5.482	886498	277084	11.440	4.231 #
27)	L6 AR-1254-2	6.588	5.643	466551	241213	4.010	4.136
28)	L6 AR-1254-3	6.957	6.039	284142	592361	2.426	6.734 #
29)	L6 AR-1254-4	7.245	0.000	242752	0	3.062	N.D. #
30)	L6 AR-1254-5	7.666	0.000	351613	0	3.605	N.D. #
31)	L7 AR-1260-1	7.115	6.165	148732	998611	1.540	15.309 #
32)	L7 AR-1260-2	7.392	6.361	1504991	182874	13.623	2.428 #
33)	L7 AR-1260-3	7.759f	6.523	66870	152537	0.884	2.104 #
34)	L7 AR-1260-4	7.965	0.000	141975	0	1.513	N.D. #
35)	L7 AR-1260-5	8.280	7.221f	189037	181415	1.192	1.517 #
36)	L8 AR-1262-1	7.759f	6.801	66870	48942	0.559	1.372 #
37)	L8 AR-1262-2	8.280	0.000	189037	0	0.986	N.D. #
38)	L8 AR-1262-3	8.601	7.507f	21567	67626	0.156	1.073 #
39)	L8 AR-1262-4	8.695	7.577	43039	720369	0.692	6.300 #
40)	L8 AR-1262-5	9.335	8.071	29519	125436	0.418	2.518 #
41)	L9 AR-1268-1	8.601	7.507f	21567	67626	0.088	0.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
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 Acq On : 28 Dec 2022 10:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

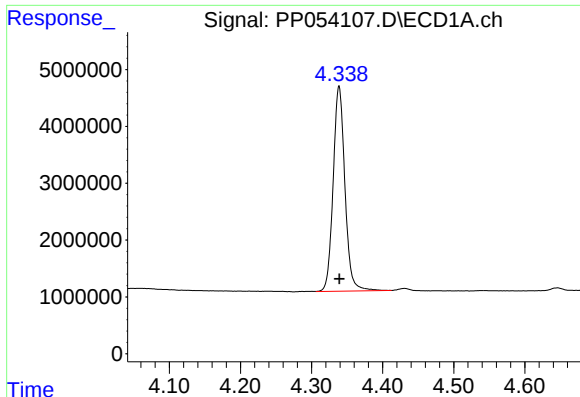
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:07:34 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
42) L9	AR-1268-2	8.695	7.577	43039	720369	0.189	4.221 #
43) L9	AR-1268-3	8.911	7.795	46780	165289	0.244	1.119 #
44) L9	AR-1268-4	9.335	8.071	29519	125436	0.383	2.251 #
45) L9	AR-1268-5	9.763	8.365	214436	636303	0.365	1.346 #

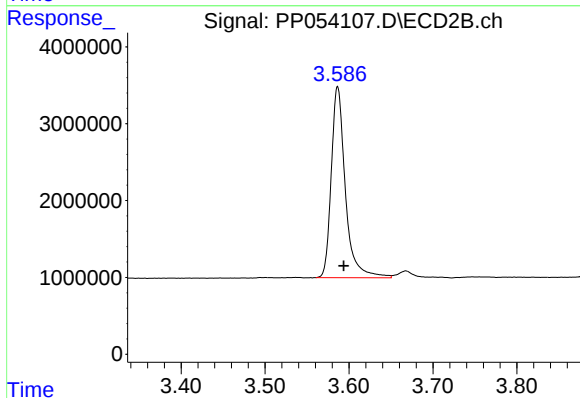
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

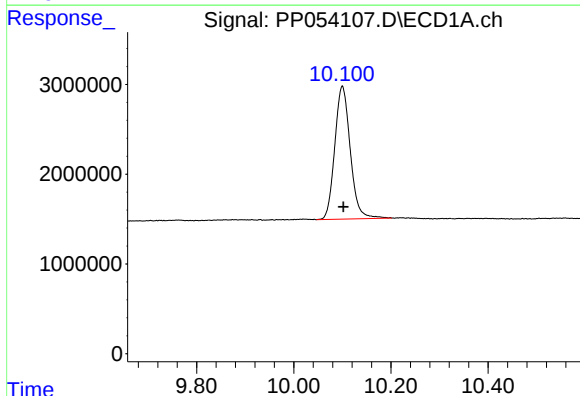
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 41443774
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



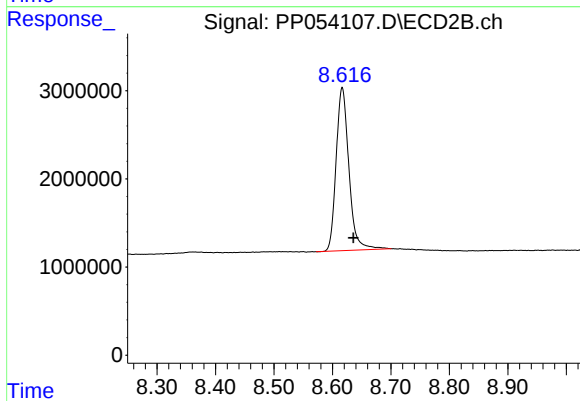
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 28994452
Conc: 18.57 ng/ml



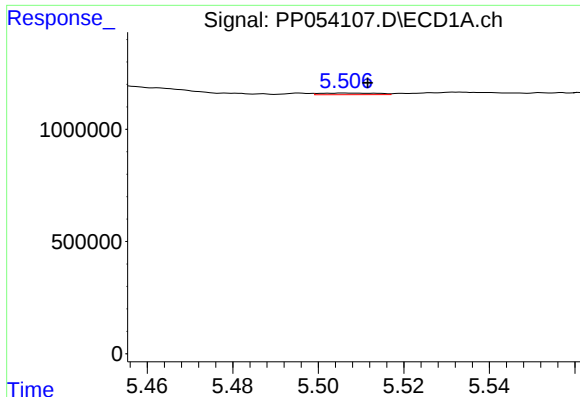
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 32741171
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

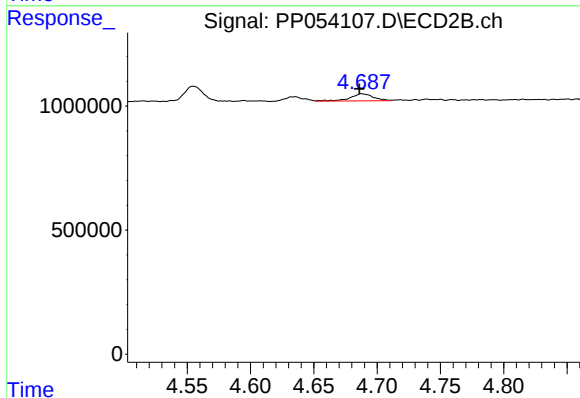
R.T.: 8.617 min
Delta R.T.: -0.019 min
Response: 28116616
Conc: 20.13 ng/ml



#3 AR-1016-1

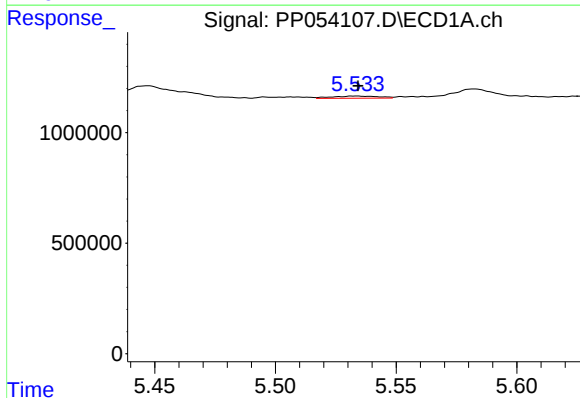
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 68681
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



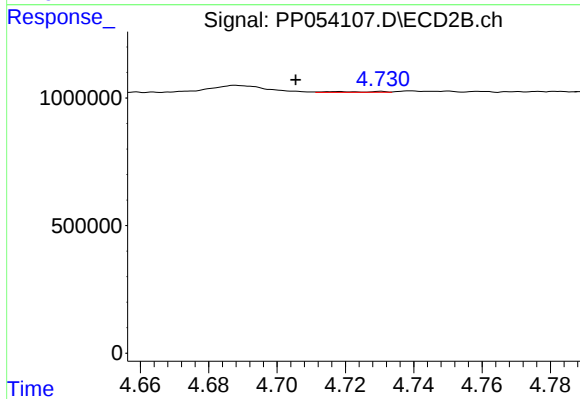
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 369445
Conc: 8.04 ng/ml



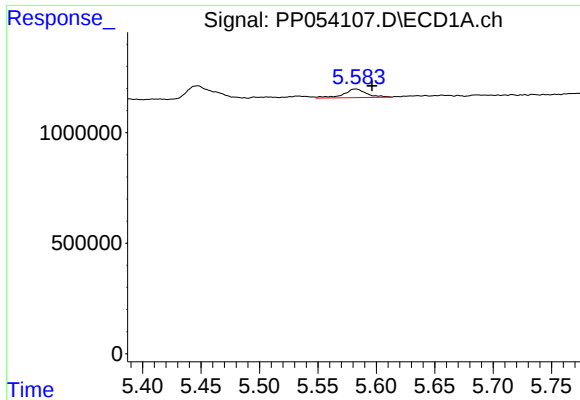
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 131184
Conc: 1.32 ng/ml



#4 AR-1016-2

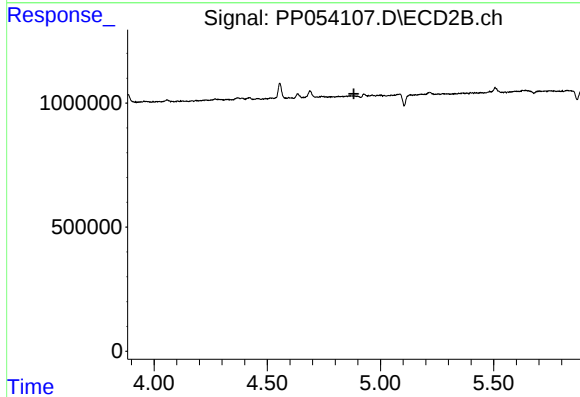
R.T.: 4.718 min
Delta R.T.: 0.012 min
Response: 30717
Conc: 0.49 ng/ml



#5 AR-1016-3

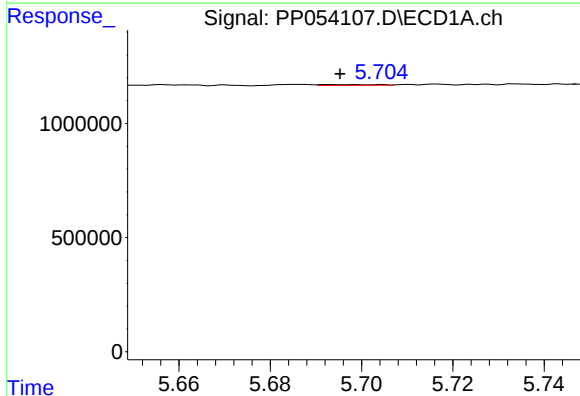
R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 533385
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



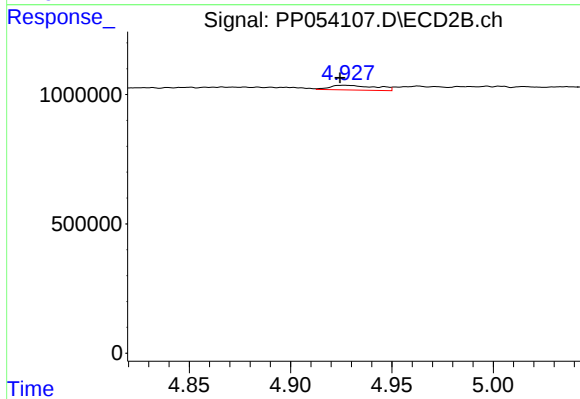
#5 AR-1016-3

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



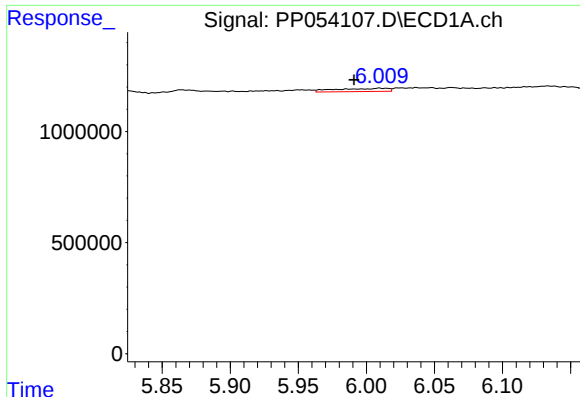
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 32683
Conc: 0.66 ng/ml



#6 AR-1016-4

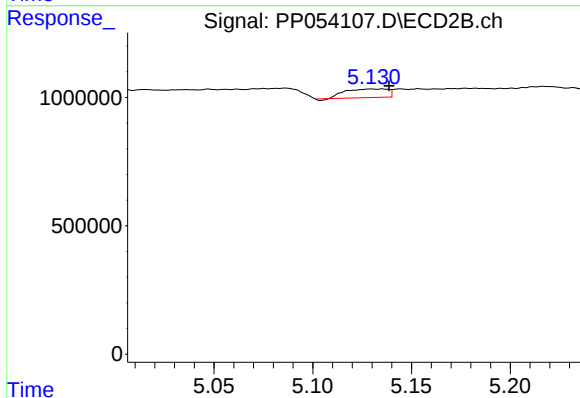
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 290657
Conc: 9.75 ng/ml



#7 AR-1016-5

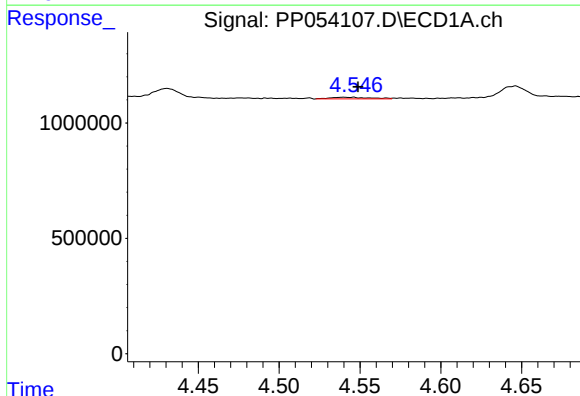
R.T.: 6.010 min
Delta R.T.: 0.019 min
Response: 381274
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



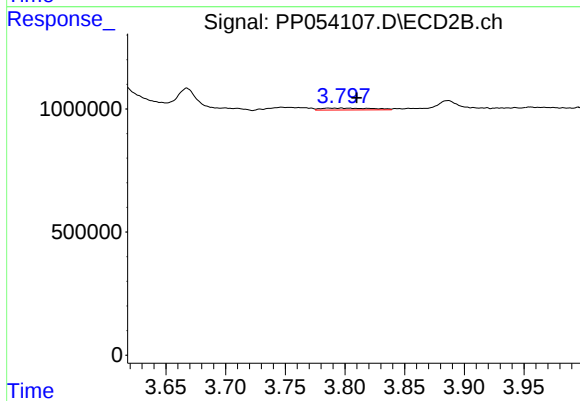
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 499609
Conc: 13.78 ng/ml



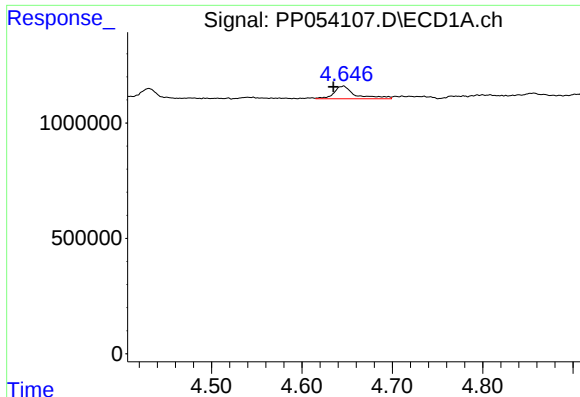
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 116308
Conc: 4.51 ng/ml



#8 AR-1221-1

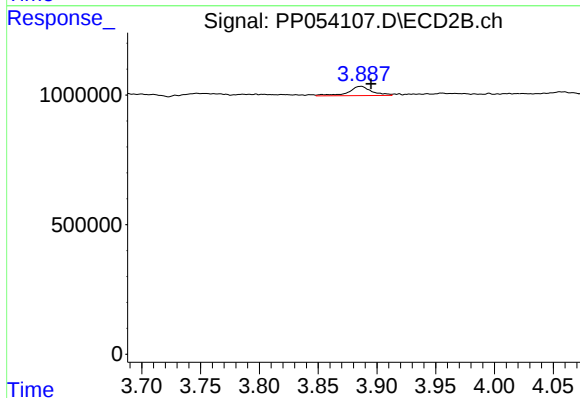
R.T.: 3.797 min
Delta R.T.: -0.013 min
Response: 228718
Conc: 11.81 ng/ml



#9 AR-1221-2

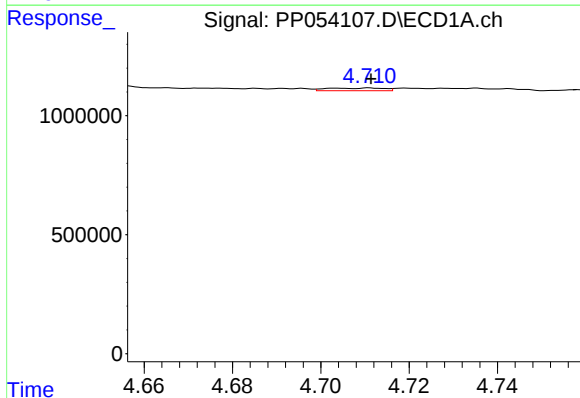
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 908731
Conc: 46.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



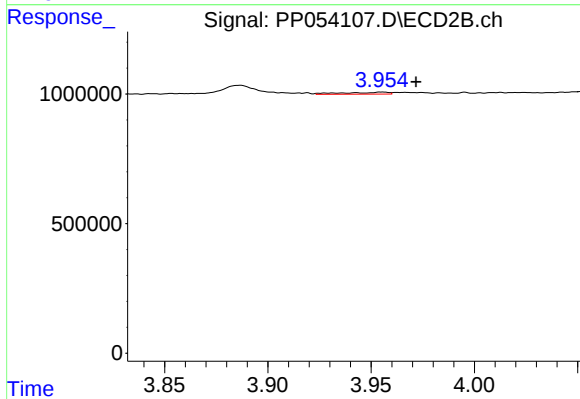
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.009 min
Response: 500406
Conc: 34.23 ng/ml



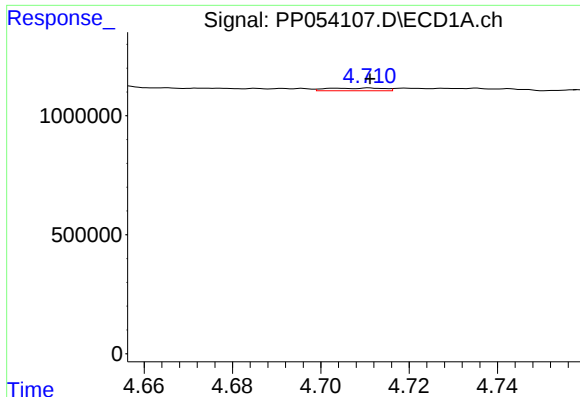
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 99389
Conc: 1.71 ng/ml



#10 AR-1221-3

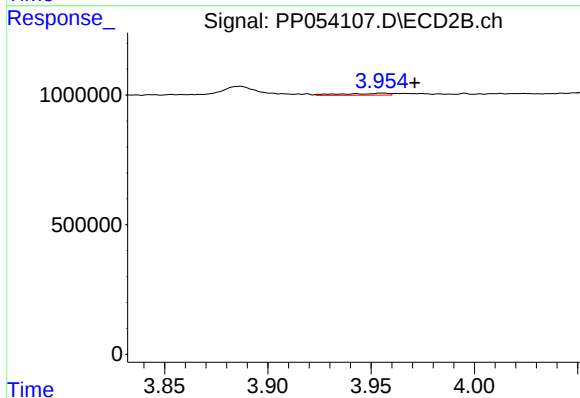
R.T.: 3.955 min
Delta R.T.: -0.016 min
Response: 113649
Conc: 2.56 ng/ml



#11 AR-1232-1

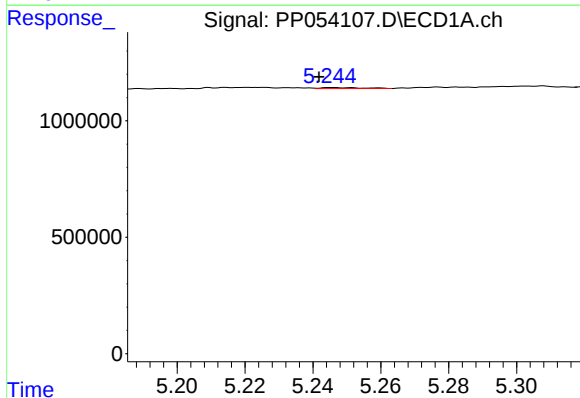
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 99389
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



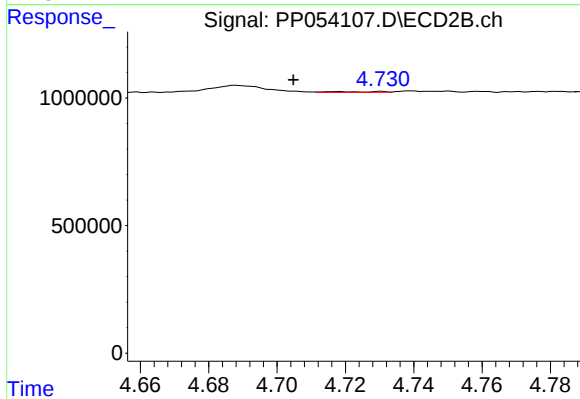
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.016 min
Response: 113649
Conc: 3.30 ng/ml



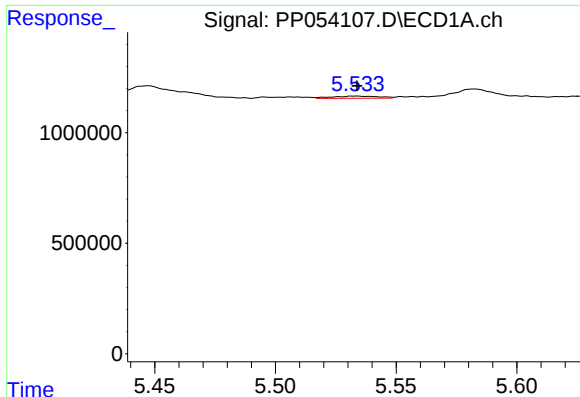
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 36029
Conc: 1.40 ng/ml



#12 AR-1232-2

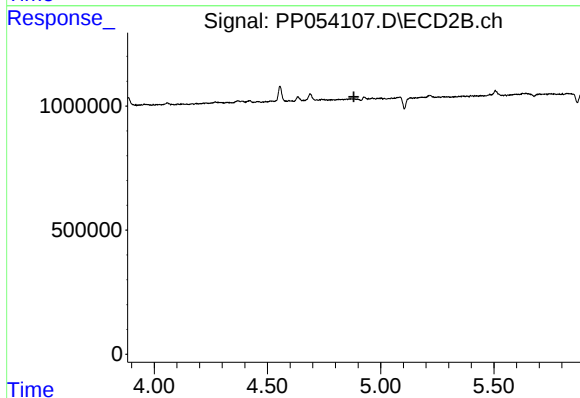
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 30717
Conc: 1.03 ng/ml



#13 AR-1232-3

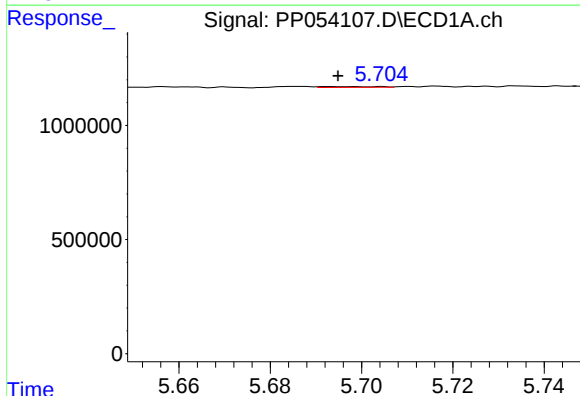
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 131184
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



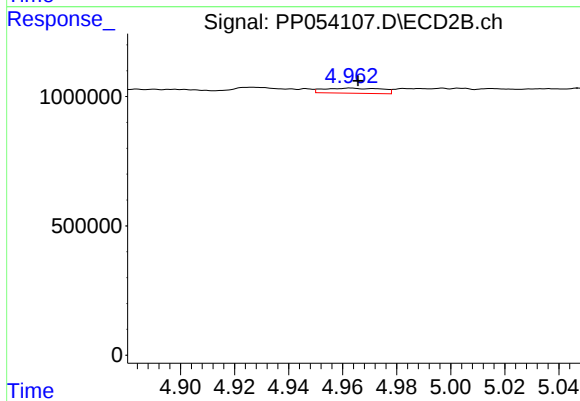
#13 AR-1232-3

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



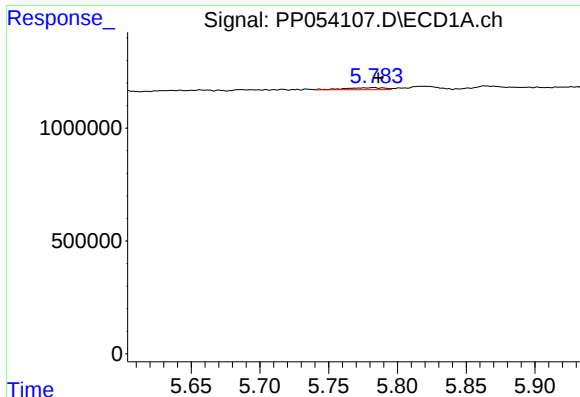
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 32683
Conc: 1.38 ng/ml



#14 AR-1232-4

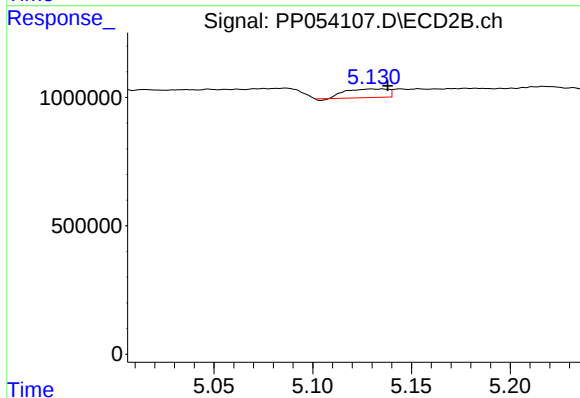
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 290903
Conc: 18.83 ng/ml



#15 AR-1232-5

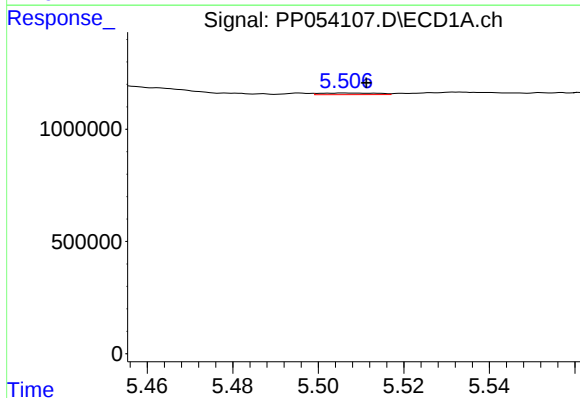
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 176492
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



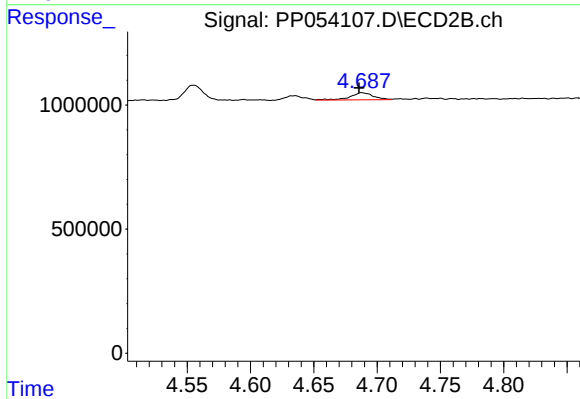
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 499609
Conc: 30.34 ng/ml



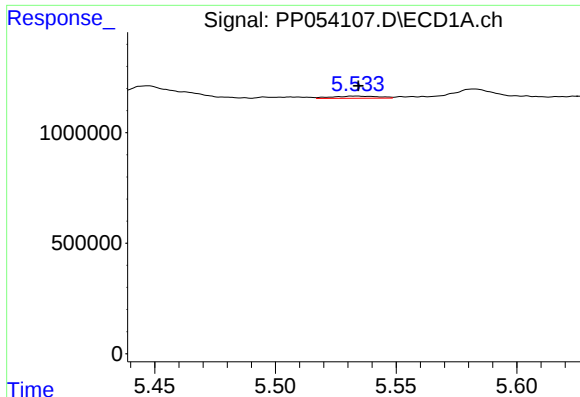
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 68681
Conc: 1.31 ng/ml



#16 AR-1242-1

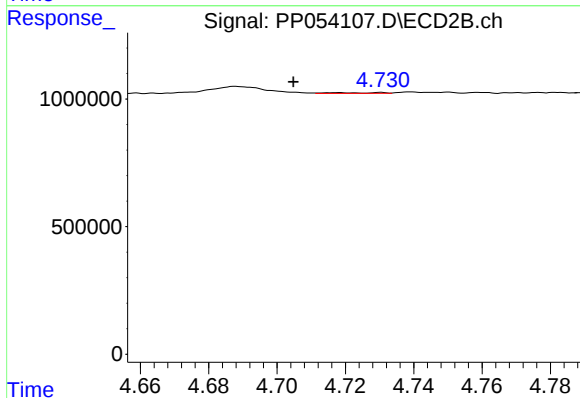
R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 369445
Conc: 10.43 ng/ml



#17 AR-1242-2

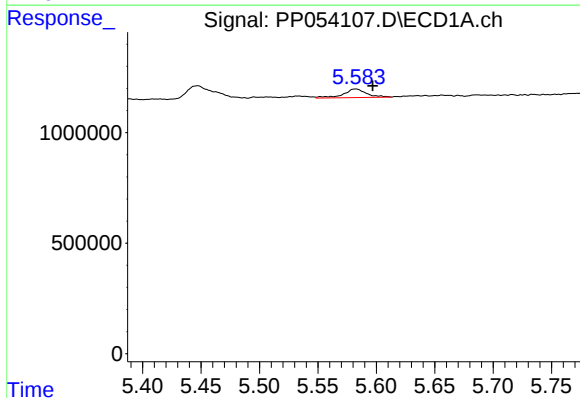
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 131184
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



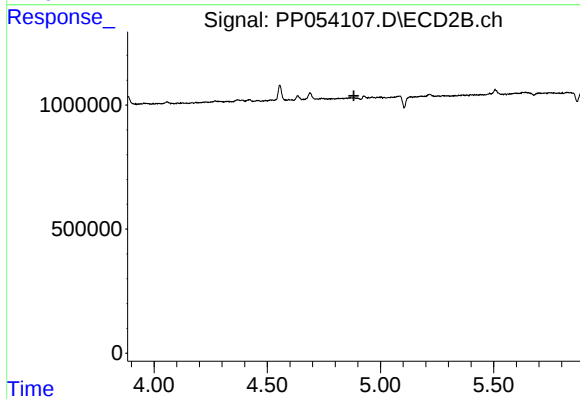
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 30717
Conc: 0.64 ng/ml



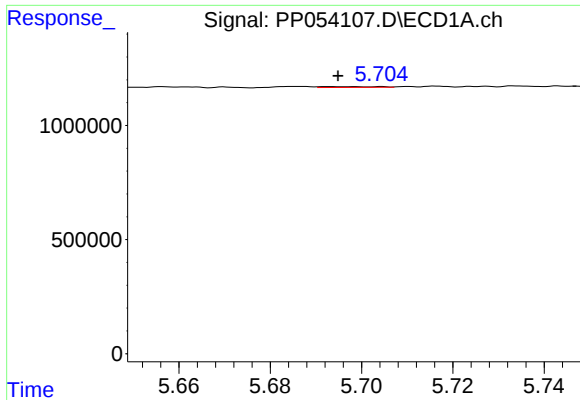
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 533385
Conc: 10.89 ng/ml



#18 AR-1242-3

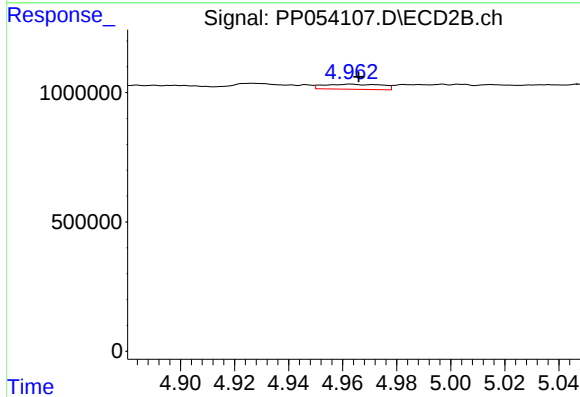
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

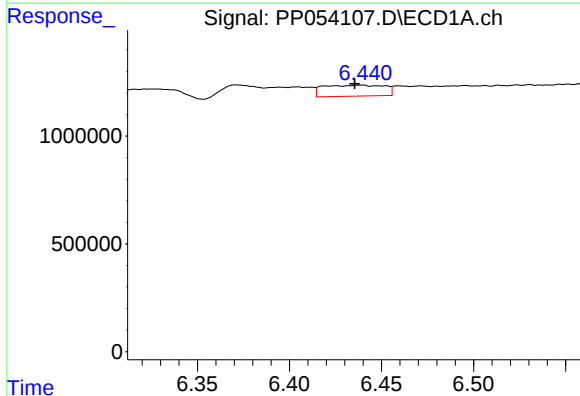
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 32683
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



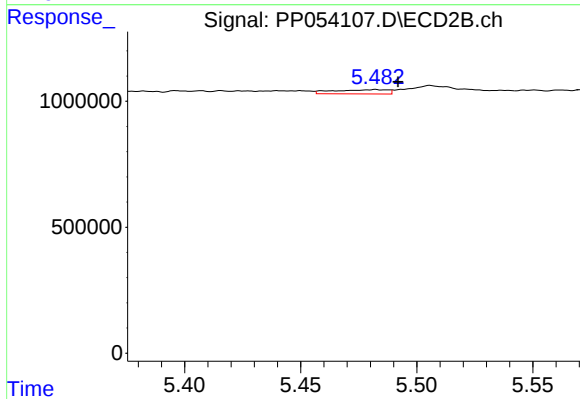
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 290903
Conc: 10.20 ng/ml



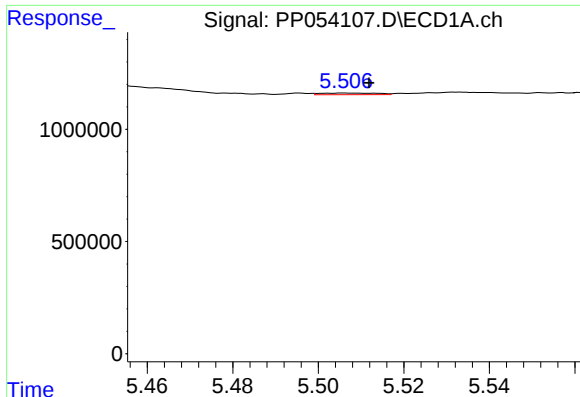
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 1176626
Conc: 28.85 ng/ml



#20 AR-1242-5

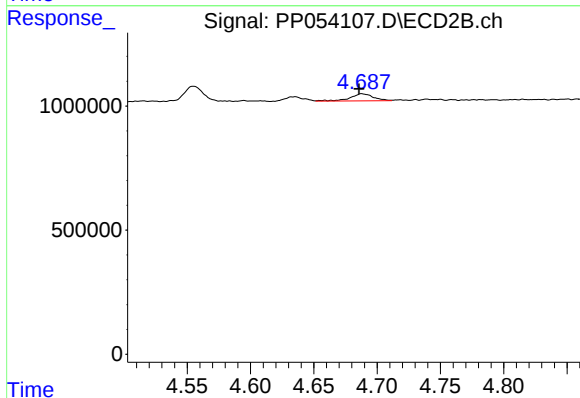
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 277084
Conc: 9.08 ng/ml



#21 AR-1248-1

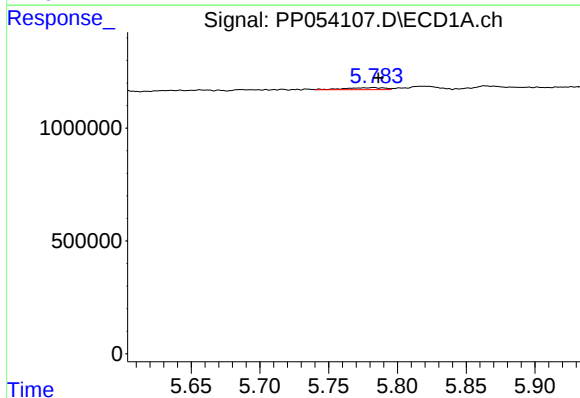
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 68681
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



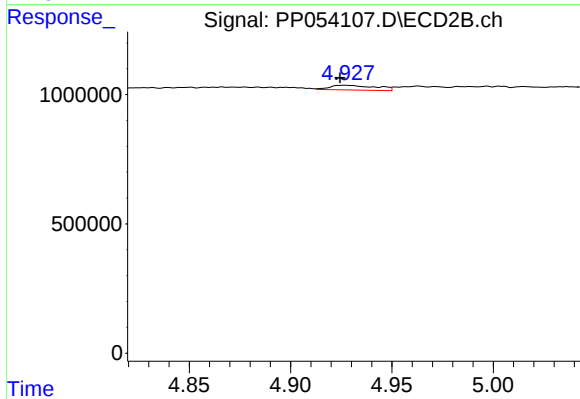
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: 0.002 min
Response: 369445
Conc: 12.99 ng/ml



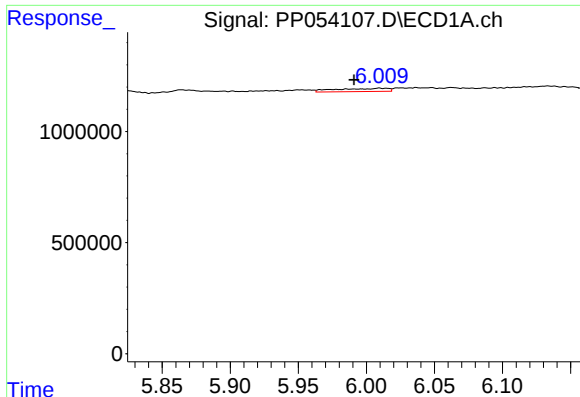
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 176492
Conc: 2.79 ng/ml



#22 AR-1248-2

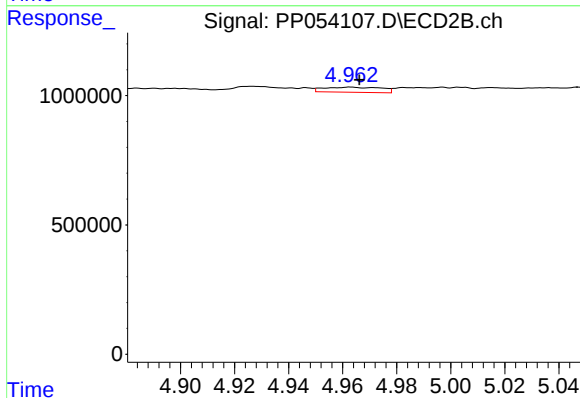
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 290657
Conc: 7.03 ng/ml



#23 AR-1248-3

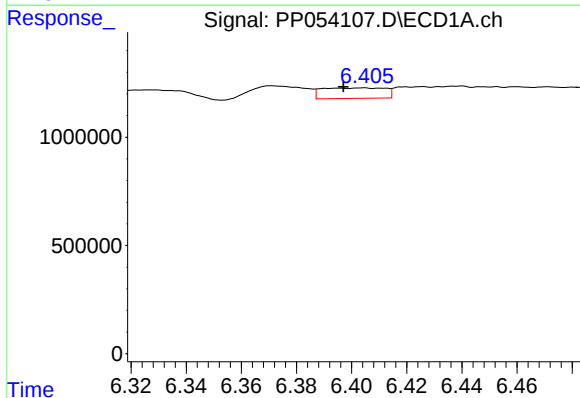
R.T.: 6.010 min
Delta R.T.: 0.018 min
Response: 381274
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



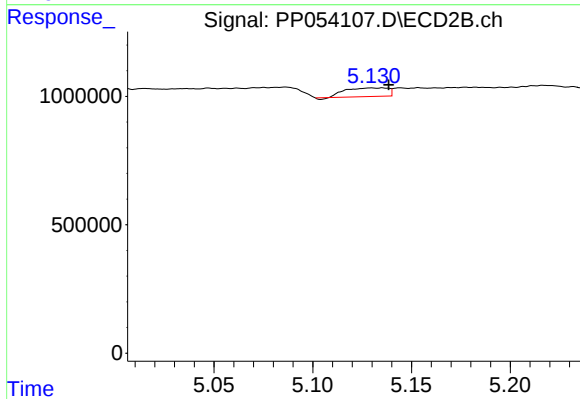
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 290903
Conc: 6.93 ng/ml



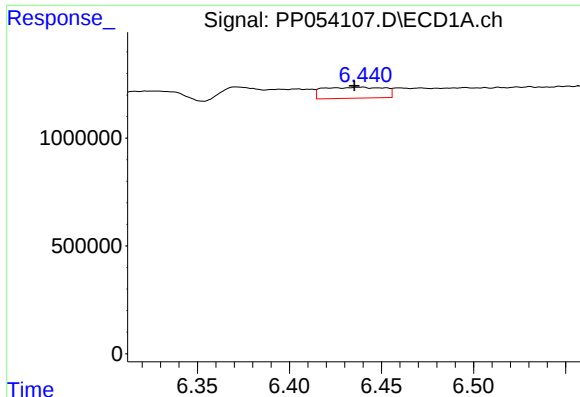
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 774408
Conc: 10.98 ng/ml



#24 AR-1248-4

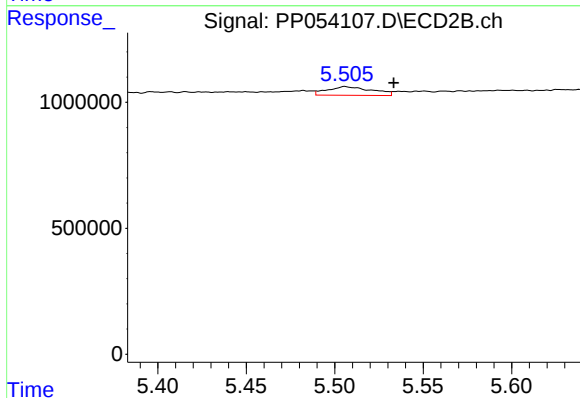
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 499609
Conc: 10.38 ng/ml



#25 AR-1248-5

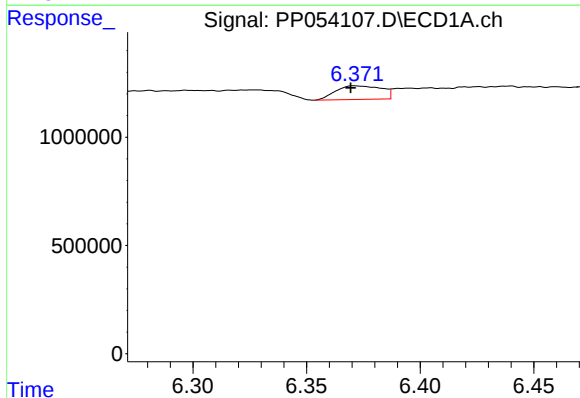
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 1176626
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



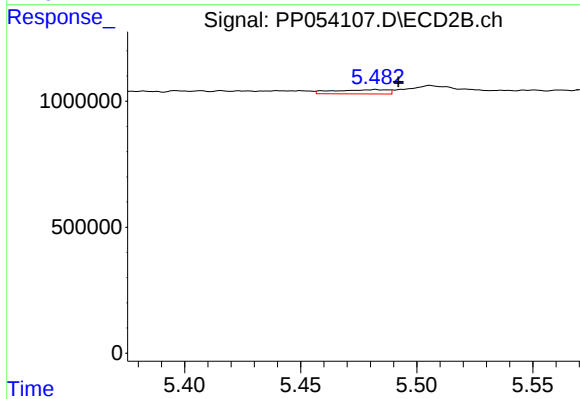
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.027 min
Response: 603779
Conc: 16.08 ng/ml



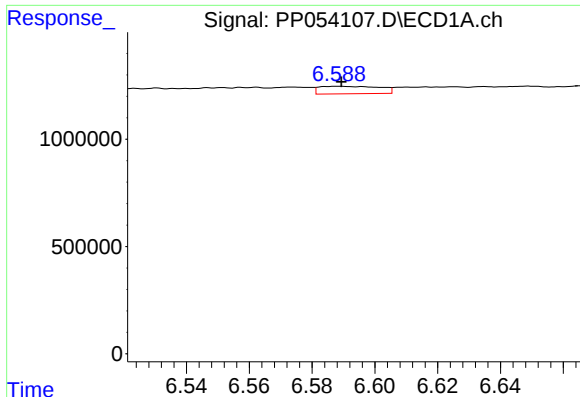
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 886498
Conc: 11.44 ng/ml



#26 AR-1254-1

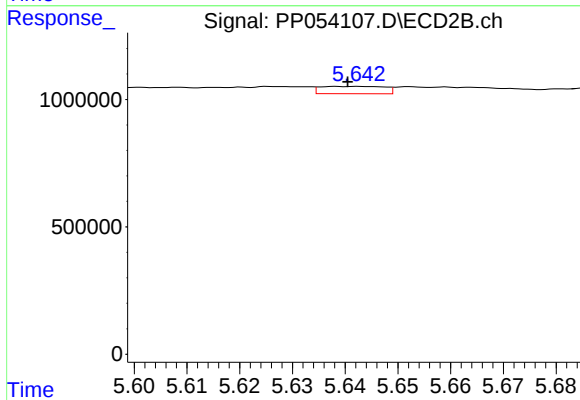
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 277084
Conc: 4.23 ng/ml



#27 AR-1254-2

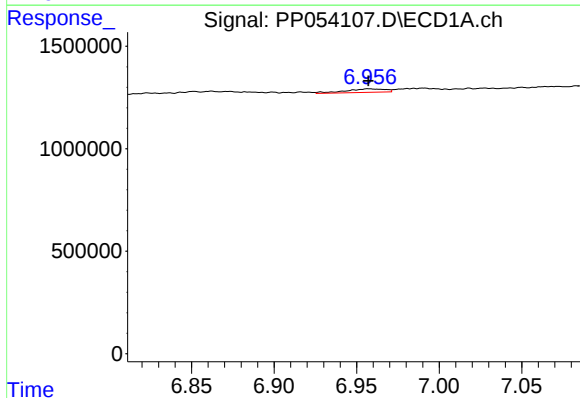
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 466551
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



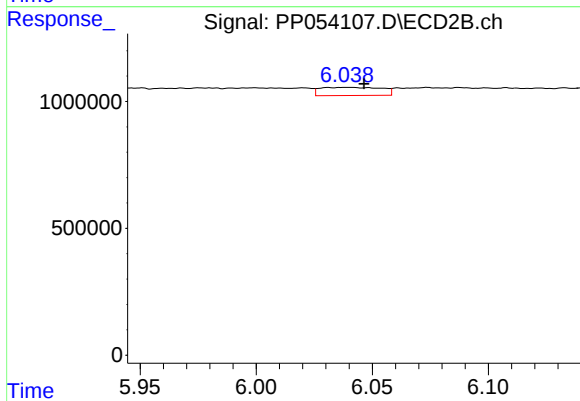
#27 AR-1254-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 241213
Conc: 4.14 ng/ml



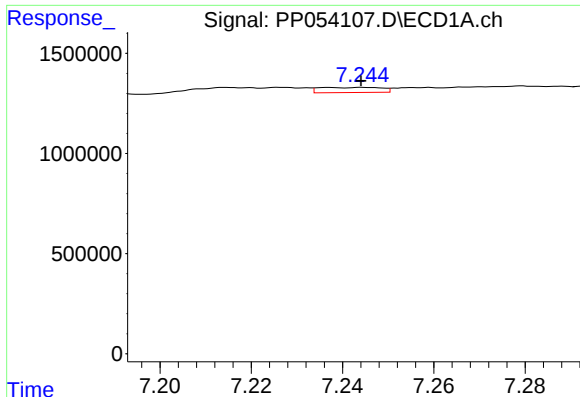
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 284142
Conc: 2.43 ng/ml



#28 AR-1254-3

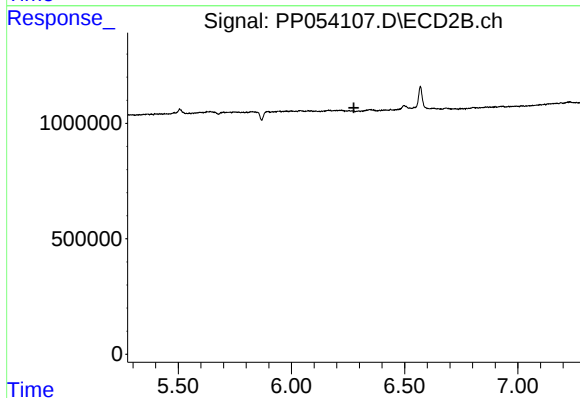
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 592361
Conc: 6.73 ng/ml



#29 AR-1254-4

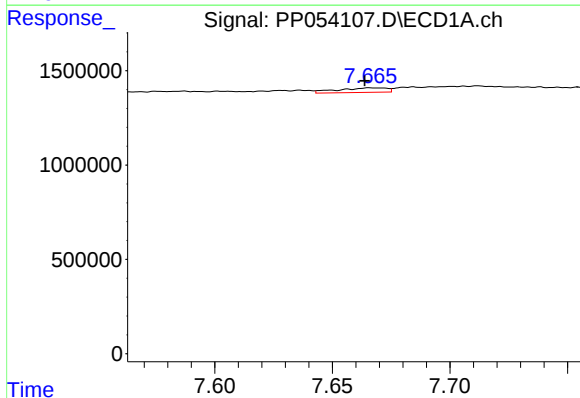
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 242752
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



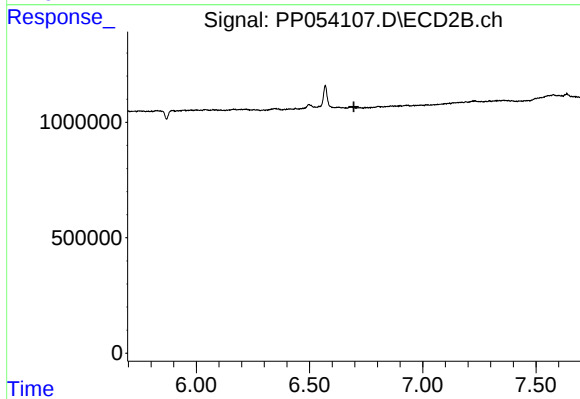
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



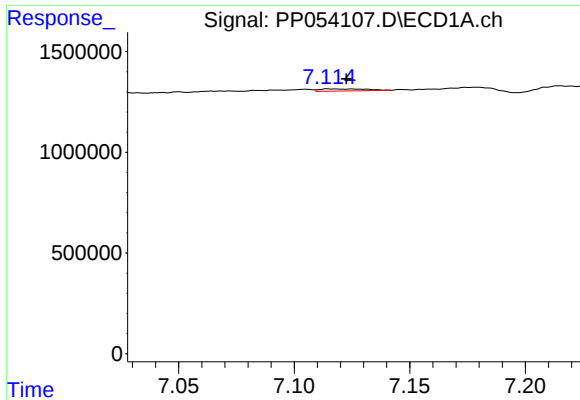
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 351613
Conc: 3.61 ng/ml



#30 AR-1254-5

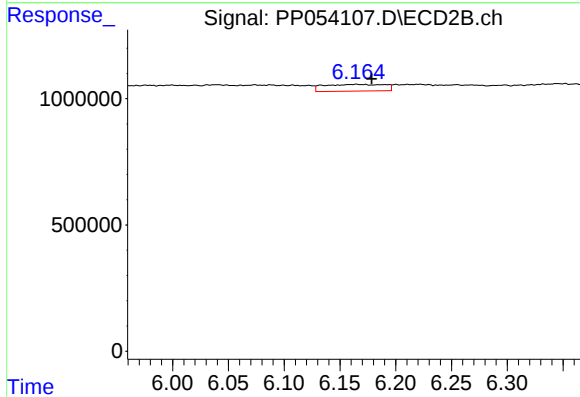
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

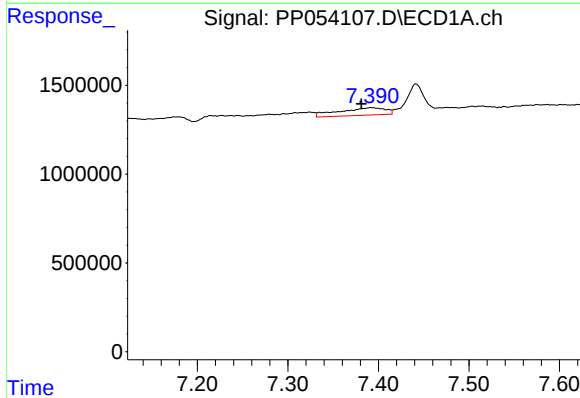
R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 148732
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



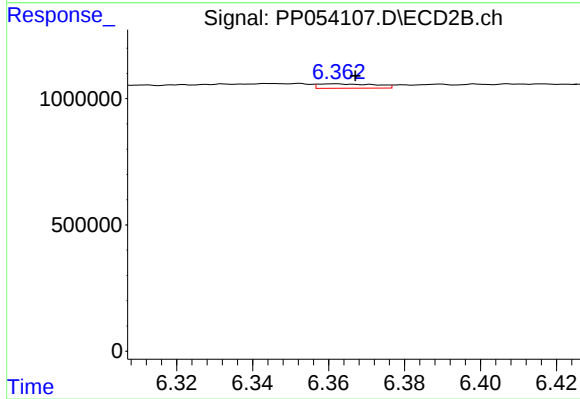
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.014 min
Response: 998611
Conc: 15.31 ng/ml



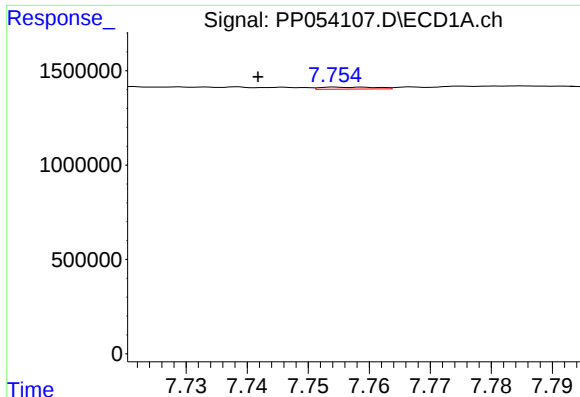
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 1504991
Conc: 13.62 ng/ml



#32 AR-1260-2

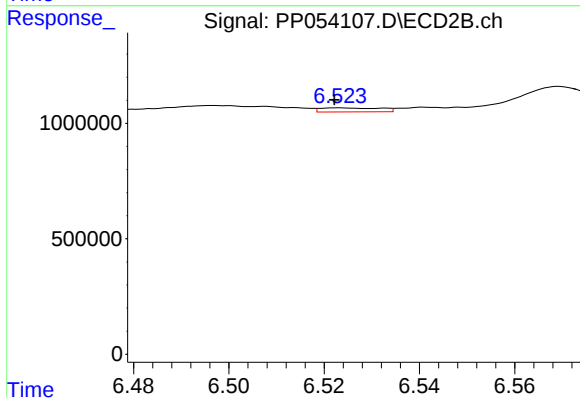
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 182874
Conc: 2.43 ng/ml



#33 AR-1260-3

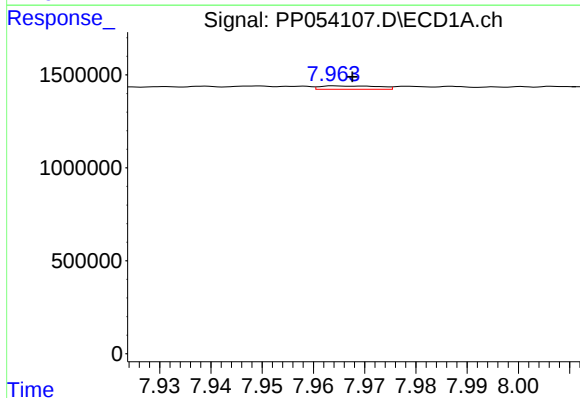
R.T.: 7.759 min
Delta R.T.: 0.017 min
Response: 66870
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



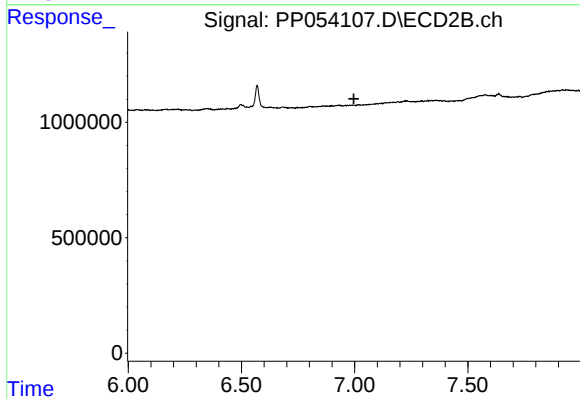
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 152537
Conc: 2.10 ng/ml



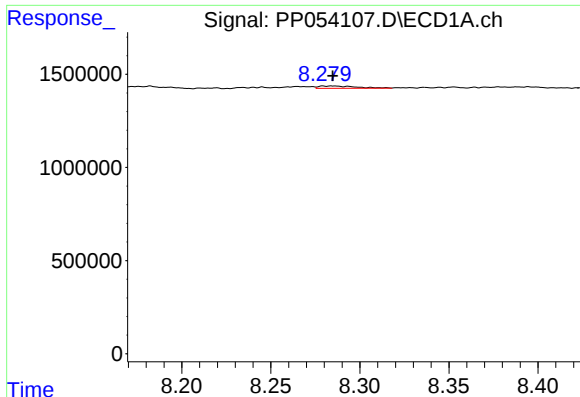
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 141975
Conc: 1.51 ng/ml



#34 AR-1260-4

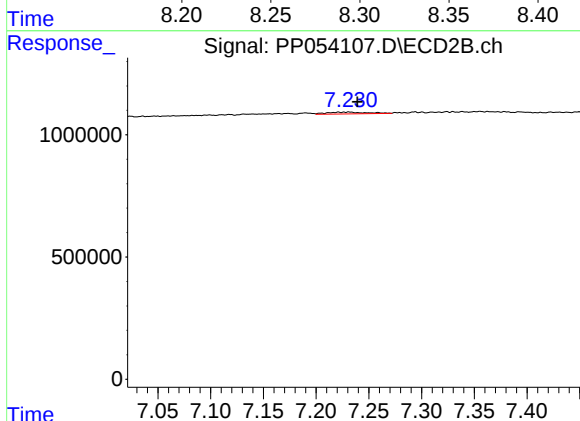
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

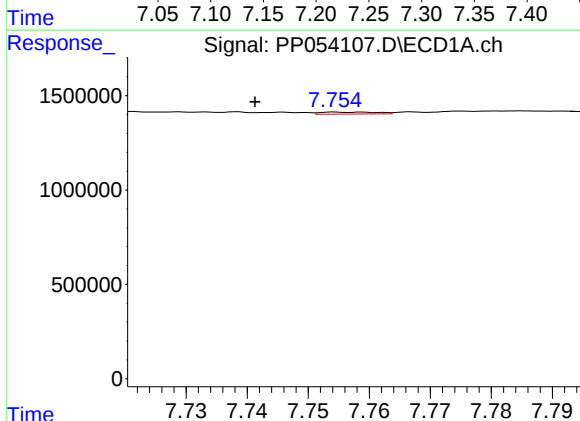
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 189037
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



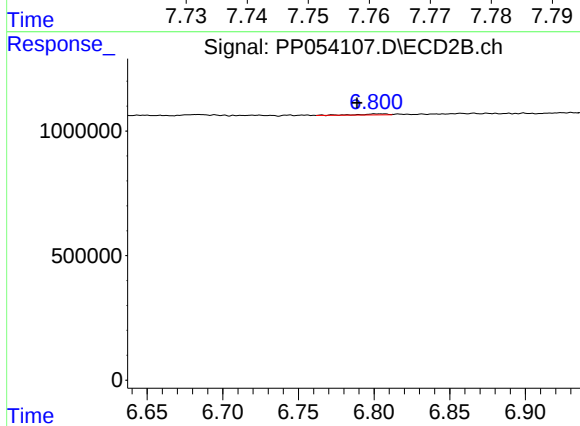
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 181415
Conc: 1.52 ng/ml



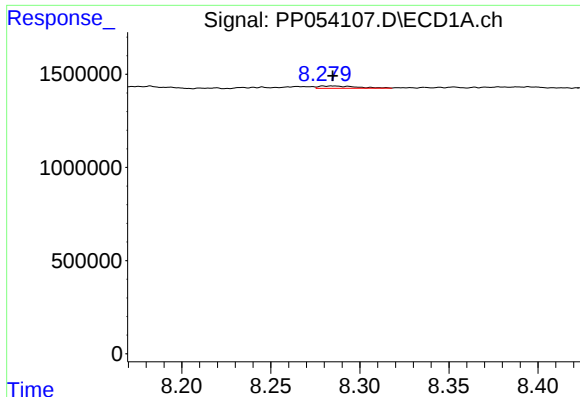
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.017 min
Response: 66870
Conc: 0.56 ng/ml



#36 AR-1262-1

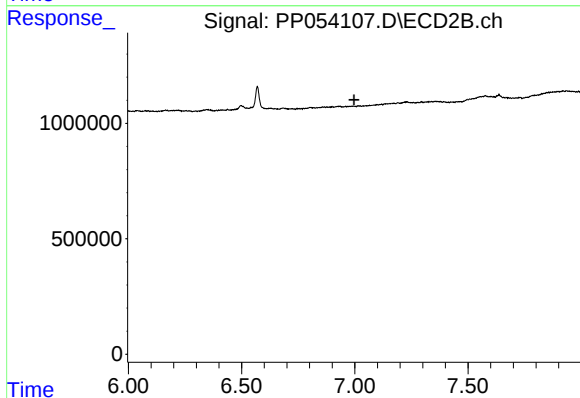
R.T.: 6.801 min
Delta R.T.: 0.012 min
Response: 48942
Conc: 1.37 ng/ml



#37 AR-1262-2

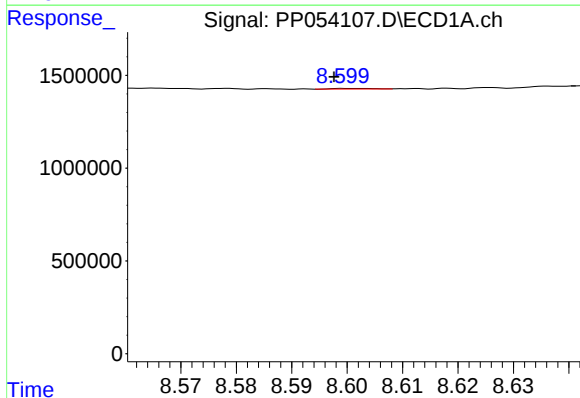
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 189037
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



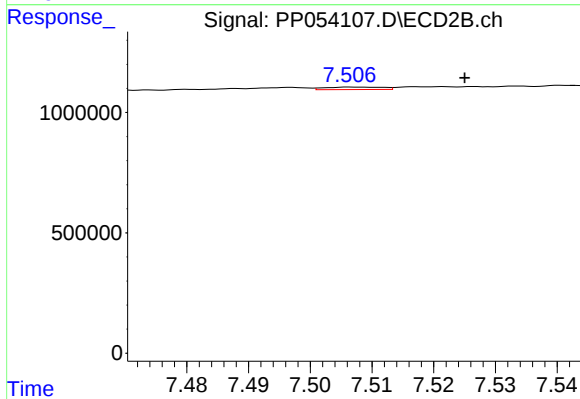
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



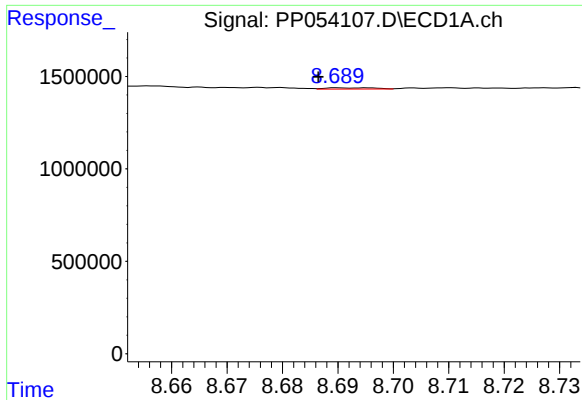
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 21567
Conc: 0.16 ng/ml



#38 AR-1262-3

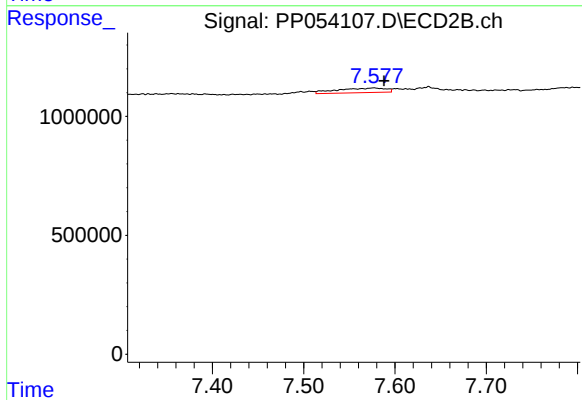
R.T.: 7.507 min
Delta R.T.: -0.018 min
Response: 67626
Conc: 1.07 ng/ml



#39 AR-1262-4

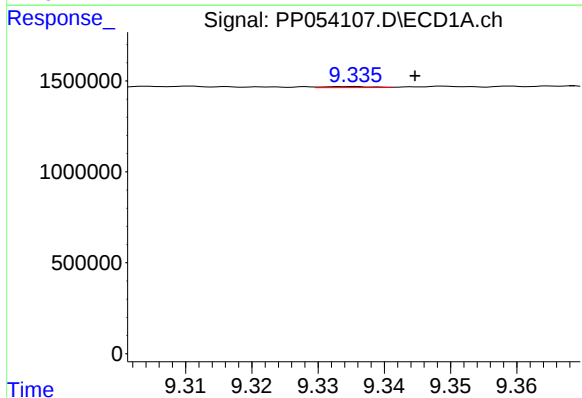
R.T.: 8.695 min
Delta R.T.: 0.009 min
Response: 43039
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



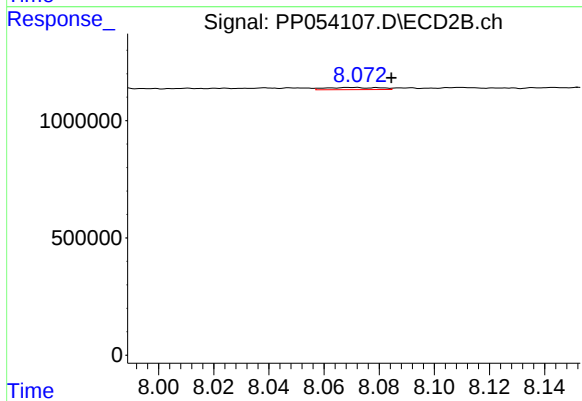
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: -0.011 min
Response: 720369
Conc: 6.30 ng/ml



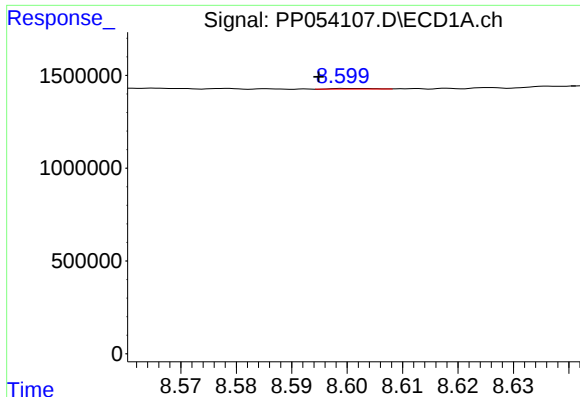
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 29519
Conc: 0.42 ng/ml



#40 AR-1262-5

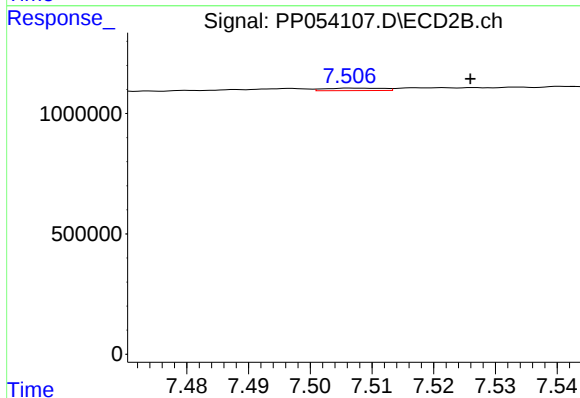
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 125436
Conc: 2.52 ng/ml



#41 AR-1268-1

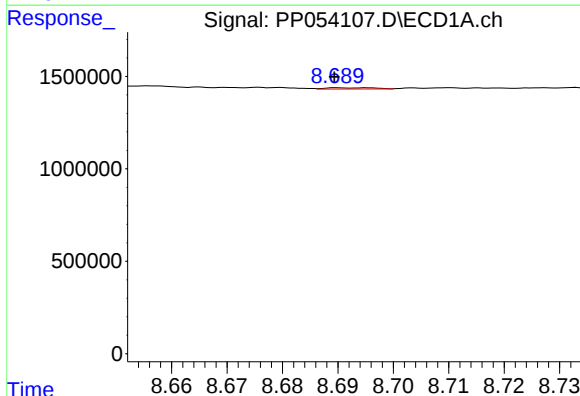
R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 21567
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



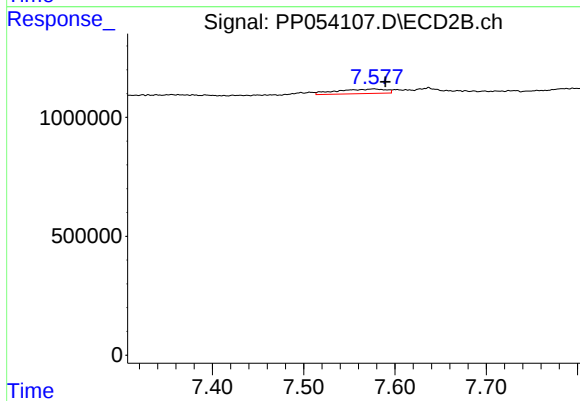
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.019 min
Response: 67626
Conc: 0.37 ng/ml



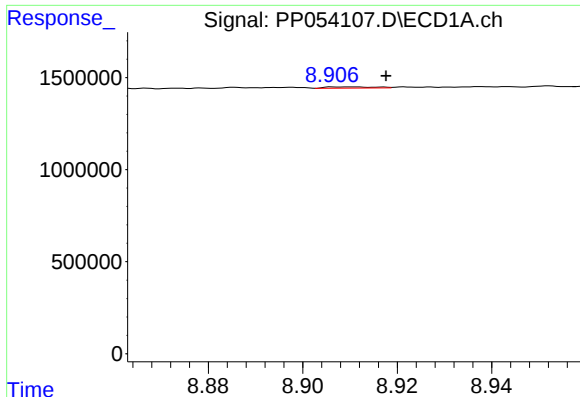
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.006 min
Response: 43039
Conc: 0.19 ng/ml



#42 AR-1268-2

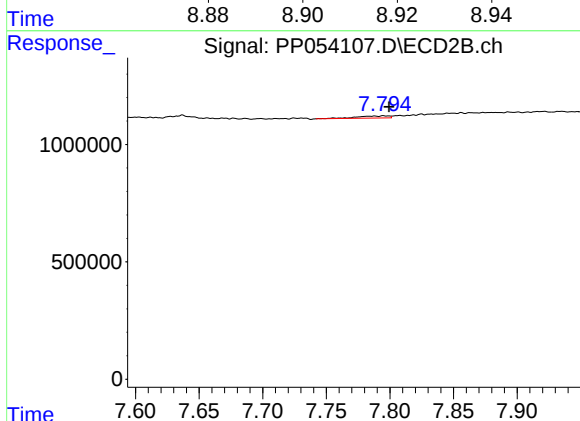
R.T.: 7.577 min
Delta R.T.: -0.013 min
Response: 720369
Conc: 4.22 ng/ml



#43 AR-1268-3

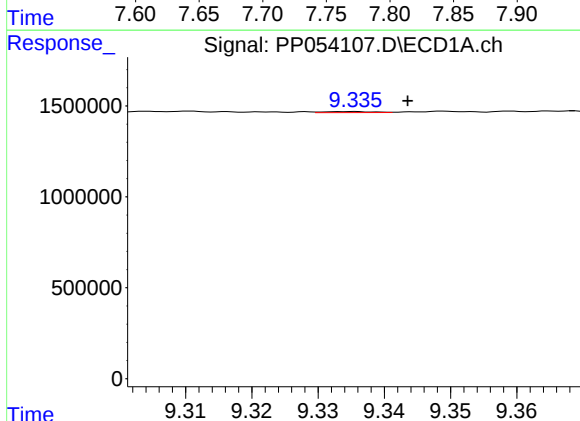
R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 46780
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



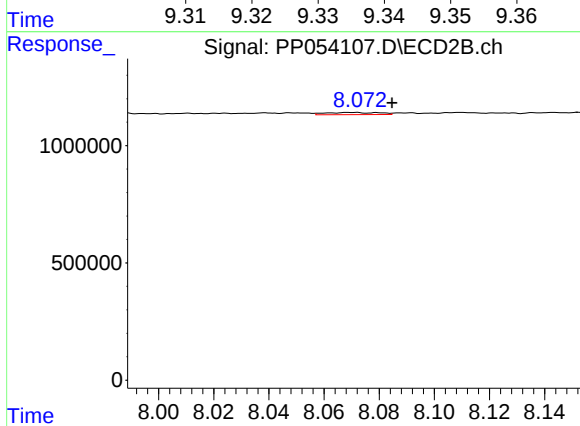
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 165289
Conc: 1.12 ng/ml



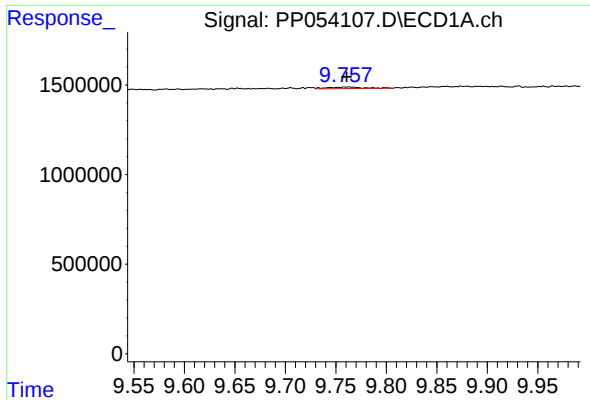
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 29519
Conc: 0.38 ng/ml



#44 AR-1268-4

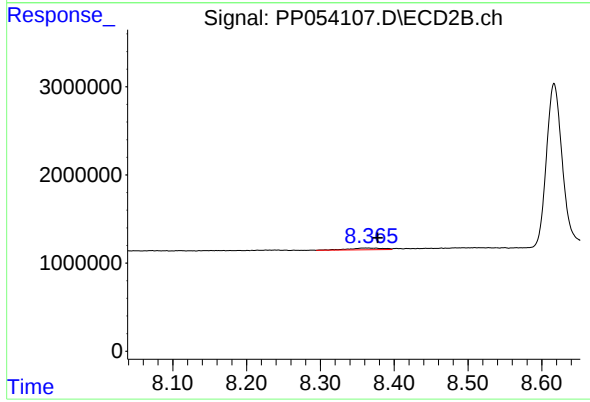
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 125436
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 214436
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 636303
Conc: 1.35 ng/ml