

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 21:46
 Operator : YP\AJ
 Sample : 01189-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 23:38:55 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	2824180	2205924	1.538	1.378
2)	SA Decachlor...	10.097	8.601	2491298	2126614	1.856	1.485
Target Compounds							
3)	L1 AR-1016-1	5.510	4.681f	36554	673240	0.564	13.366 #
4)	L1 AR-1016-2	5.535	4.681	44045	673240	0.466	9.431 #
5)	L1 AR-1016-3	5.576	4.880f	78708	453165	1.320	11.639 #
6)	L1 AR-1016-4	0.000	4.913	0	687297	N.D.	20.236 #
7)	L1 AR-1016-5	5.988	0.000	74802	0	1.545	N.D. #
9)	L2 AR-1221-2	4.615	3.886	94645	112123	5.378	7.464 #
10)	L2 AR-1221-3	4.716	0.000	291702	0	5.488	N.D. #
11)	L3 AR-1232-1	4.716	0.000	291702	0	6.563	N.D. #
12)	L3 AR-1232-2	5.233	4.681	2508003	673240	104.037	20.595 #
13)	L3 AR-1232-3	5.520	4.880f	20884	453165	0.485	26.352 #
14)	L3 AR-1232-4	0.000	4.944	0	546431	N.D.	31.543 #
15)	L3 AR-1232-5	5.793	0.000	505376	0	29.373	N.D. #
16)	L4 AR-1242-1	5.510	4.681	36554	673240	0.676	15.957 #
17)	L4 AR-1242-2	5.535	4.681	44045	673240	0.565	11.466 #
18)	L4 AR-1242-3	5.576	4.880f	78708	453165	1.602	14.127 #
19)	L4 AR-1242-4	0.000	4.944	0	546431	N.D.	15.574 #
20)	L4 AR-1242-5	6.433	5.495f	191740	900421	5.314	23.689 #
21)	L5 AR-1248-1	5.510	4.681	36554	673240	0.918	21.517 #
22)	L5 AR-1248-2	5.793	4.913	505376	687297	8.514	14.315 #
23)	L5 AR-1248-3	5.988	4.944	74802	546431	1.134	10.753 #
24)	L5 AR-1248-4	6.402	0.000	401665	0	6.011	N.D. #
25)	L5 AR-1248-5	6.433	5.495f	191740	900421	2.949	17.722 #
26)	L6 AR-1254-1	6.365	5.495f	51406	900421	0.727	10.591 #
27)	L6 AR-1254-2	6.585	0.000	48438	0	0.506	N.D. #
28)	L6 AR-1254-3	6.969f	6.003f	763731	1352325	8.803	11.949 #
29)	L6 AR-1254-4	7.250	6.244	584344	654893	9.327	10.522
30)	L6 AR-1254-5	7.655	0.000	147509	0	2.108	N.D. #
31)	L7 AR-1260-1	7.123	6.163	273280	1357034	3.979	16.346 #
32)	L7 AR-1260-2	7.373	0.000	112661	0	1.409	N.D. #
33)	L7 AR-1260-3	7.746	6.485	246250	244634	4.088	2.722 #
34)	L7 AR-1260-4	7.956	0.000	67275	0	0.961	N.D. #
35)	L7 AR-1260-5	8.280	7.218	790542	24535	6.068	0.154 #
36)	L8 AR-1262-1	7.746	0.000	246250	0	3.008	N.D. #
37)	L8 AR-1262-2	8.280	6.942f	790542	103139	5.584	1.122 #
38)	L8 AR-1262-3	8.605	7.501	247200	92926	2.398	1.293 #
39)	L8 AR-1262-4	8.688	7.566	312246	123803	6.281	0.957 #
41)	L9 AR-1268-1	8.605f	7.501	247200	92926	1.340	0.430 #
42)	L9 AR-1268-2	8.688	7.566	312246	123803	1.842	0.632 #
43)	L9 AR-1268-3	8.931f	0.000	60121	0	0.404	N.D. #

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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
45) L9	AR-1268-5	9.764	0.000	259452	0	0.538	N.D. #

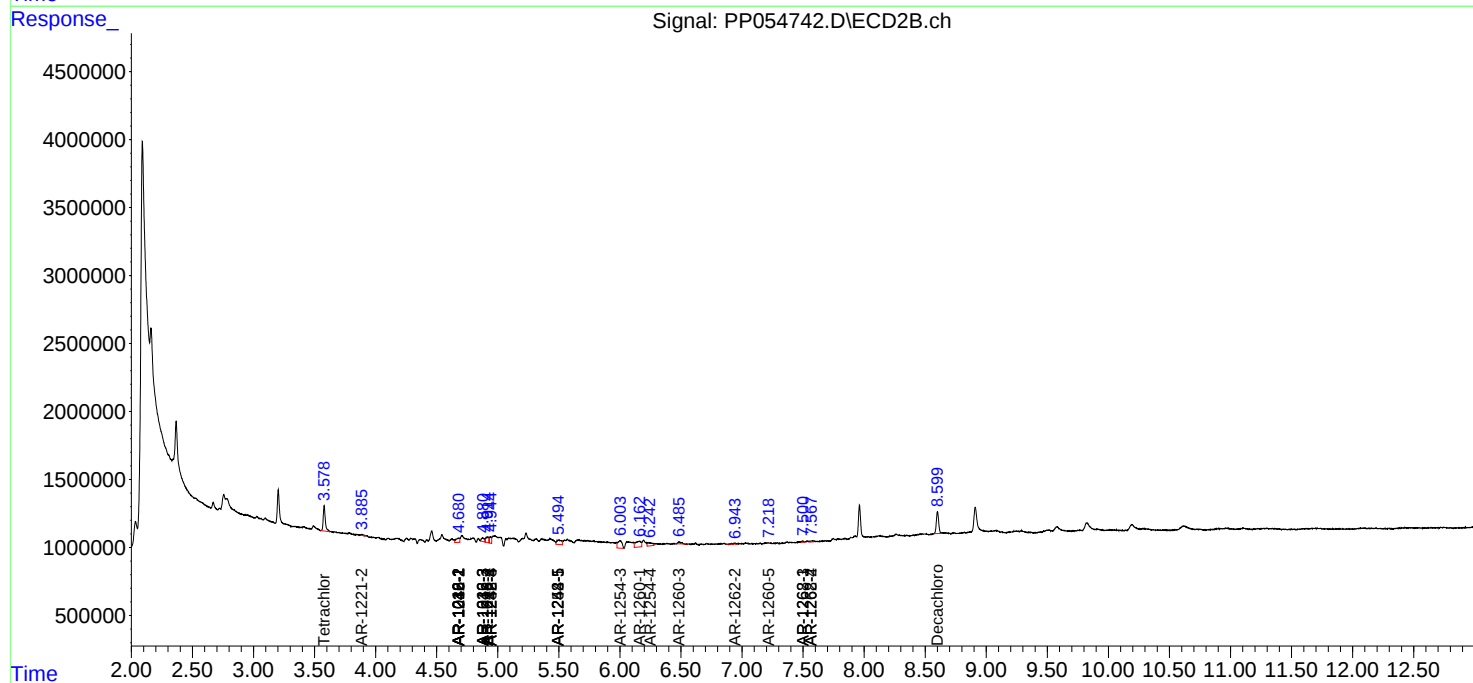
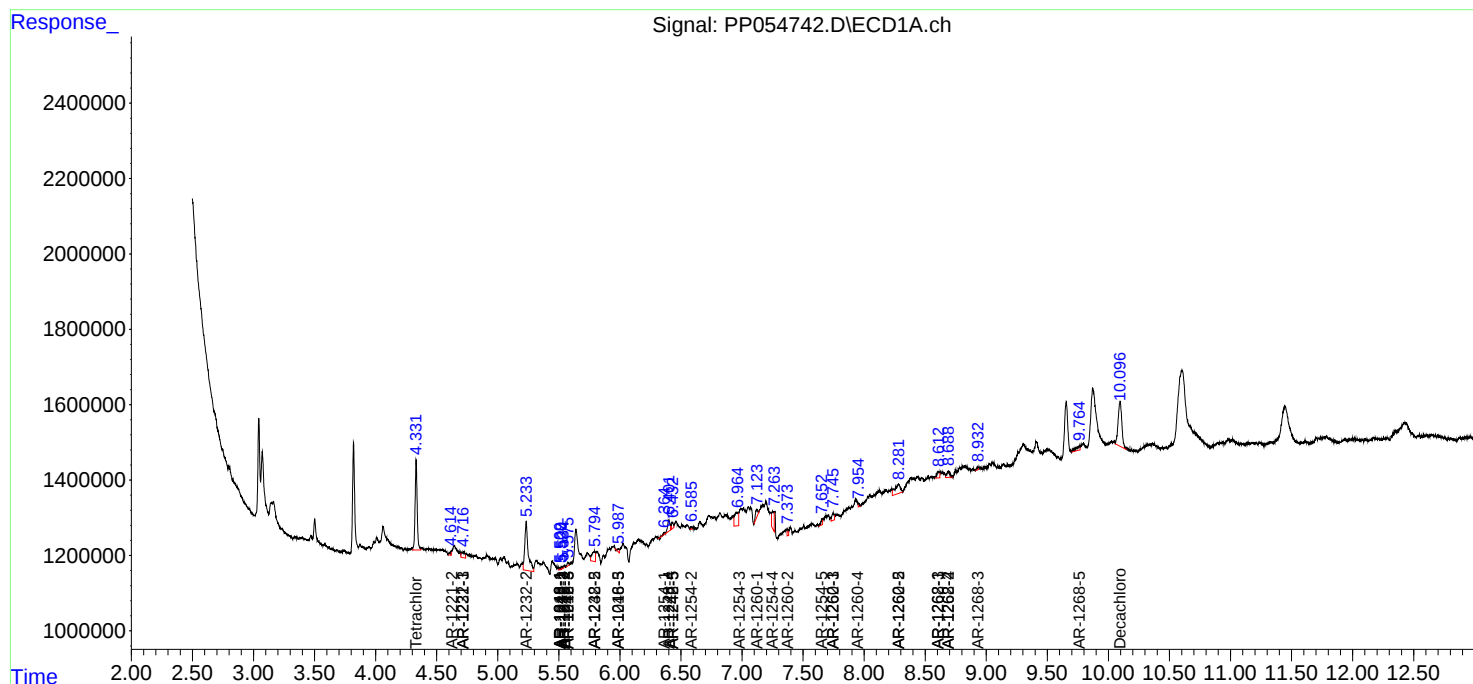
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

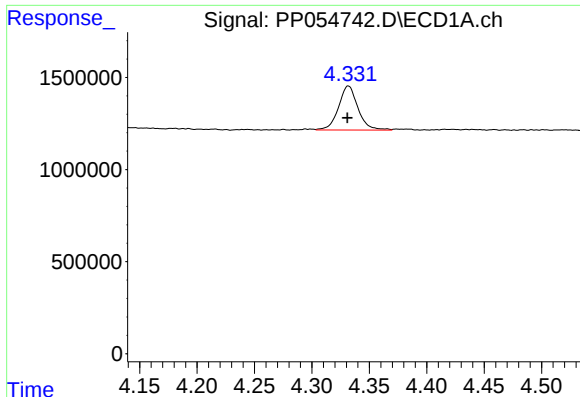
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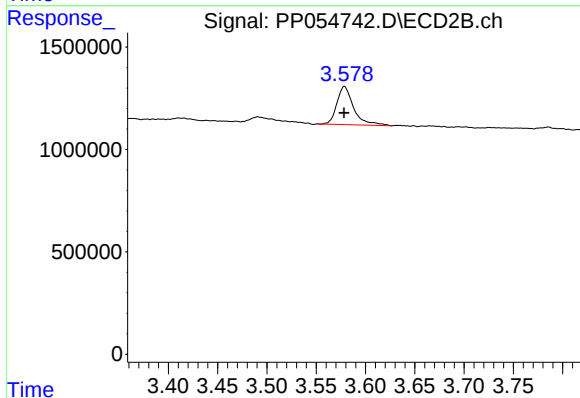




#1 Tetrachloro-m-xylene

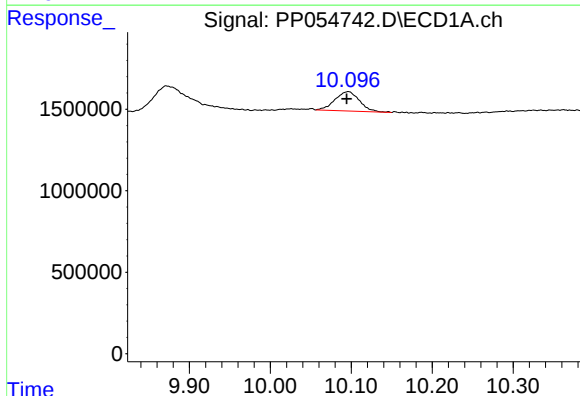
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2824180
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



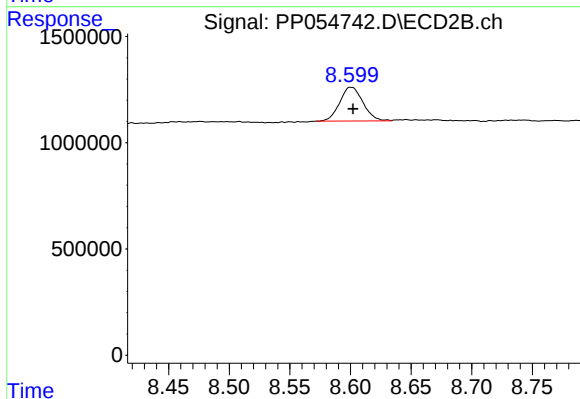
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 2205924
Conc: 1.38 ng/ml



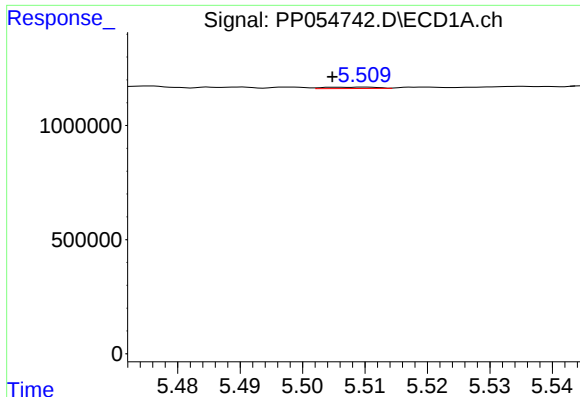
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.002 min
Response: 2491298
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

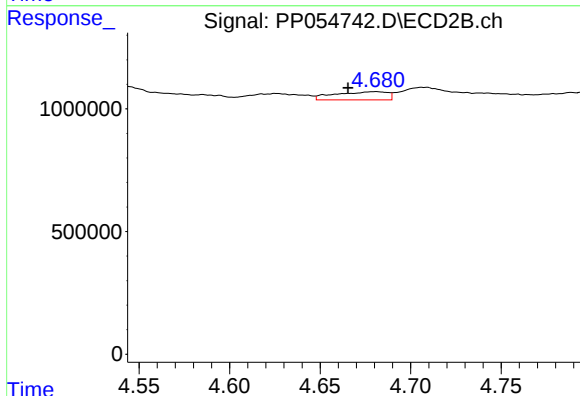
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 2126614
Conc: 1.49 ng/ml



#3 AR-1016-1

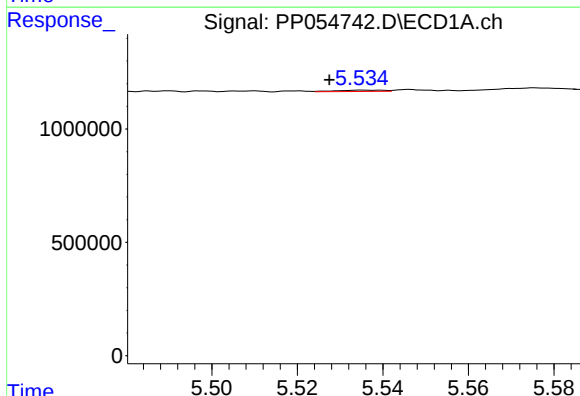
R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 36554
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



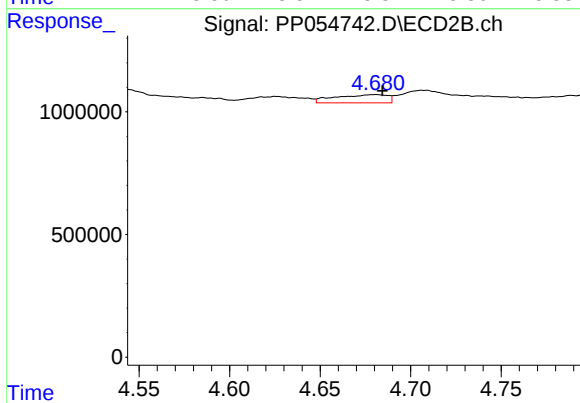
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 673240
Conc: 13.37 ng/ml



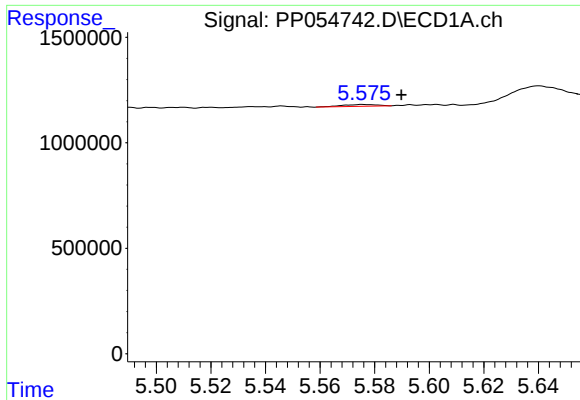
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 44045
Conc: 0.47 ng/ml



#4 AR-1016-2

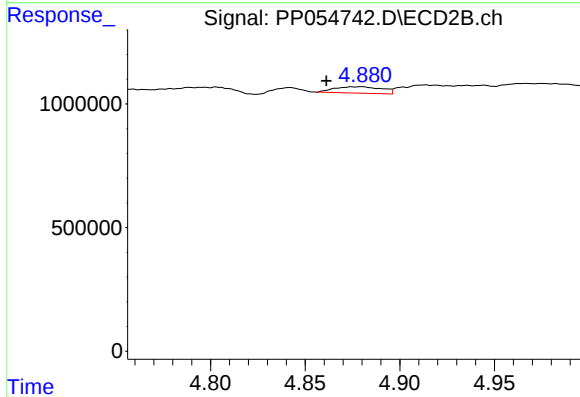
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 673240
Conc: 9.43 ng/ml



#5 AR-1016-3

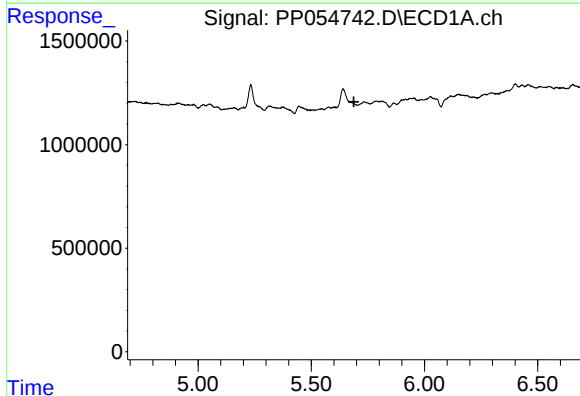
R.T.: 5.576 min
Delta R.T.: -0.014 min
Response: 78708
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



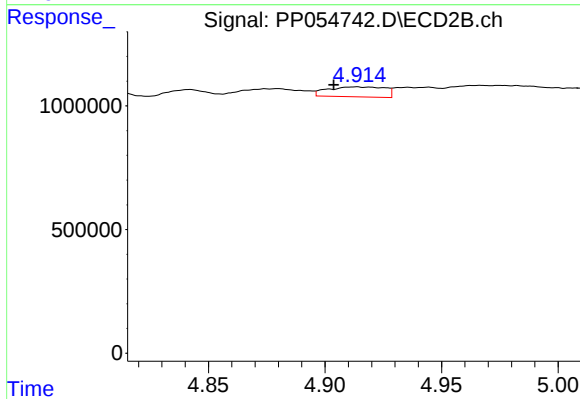
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 453165
Conc: 11.64 ng/ml



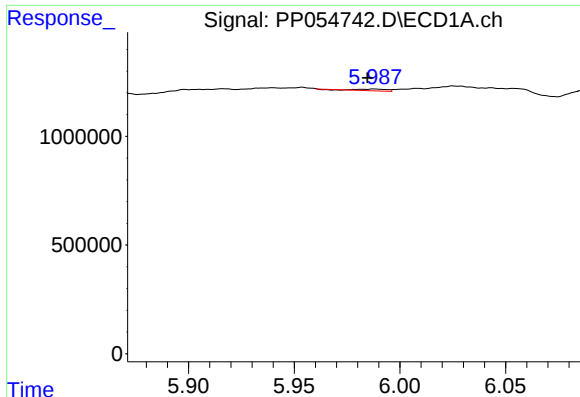
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

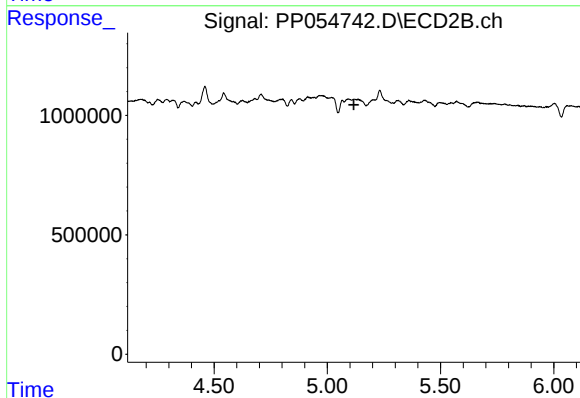
R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 687297
Conc: 20.24 ng/ml



#7 AR-1016-5

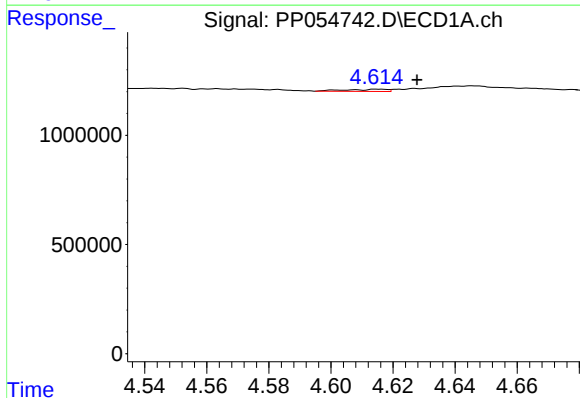
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 74802
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



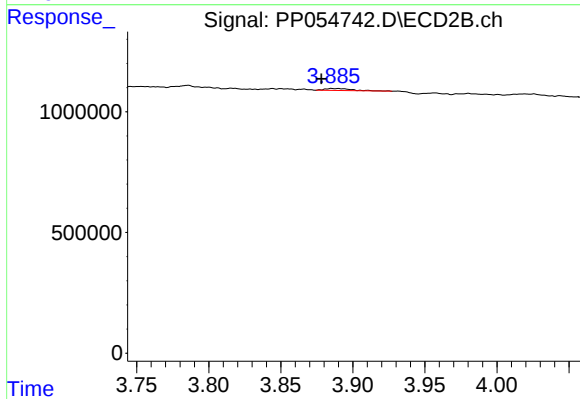
#7 AR-1016-5

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



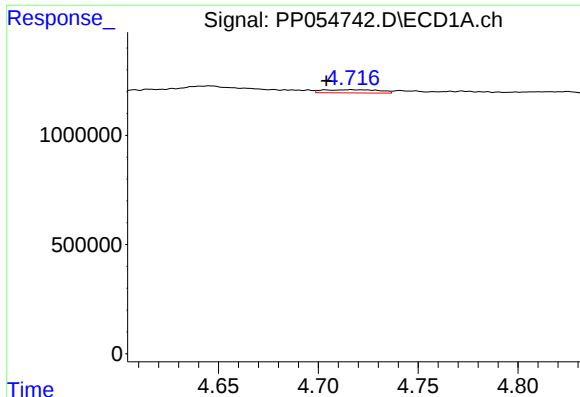
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 94645
Conc: 5.38 ng/ml



#9 AR-1221-2

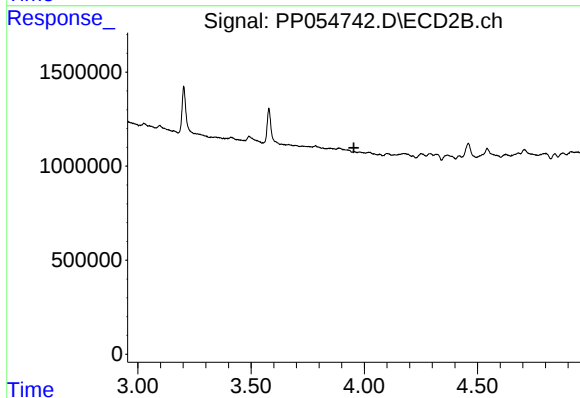
R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 112123
Conc: 7.46 ng/ml



#10 AR-1221-3

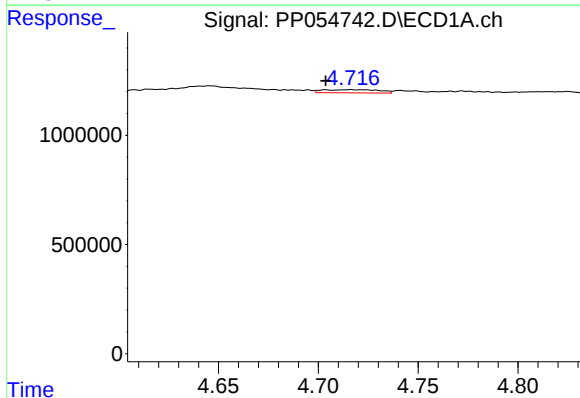
R.T.: 4.716 min
Delta R.T.: 0.012 min
Response: 291702
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



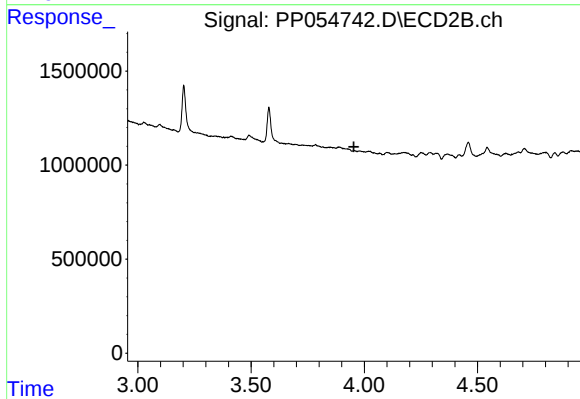
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



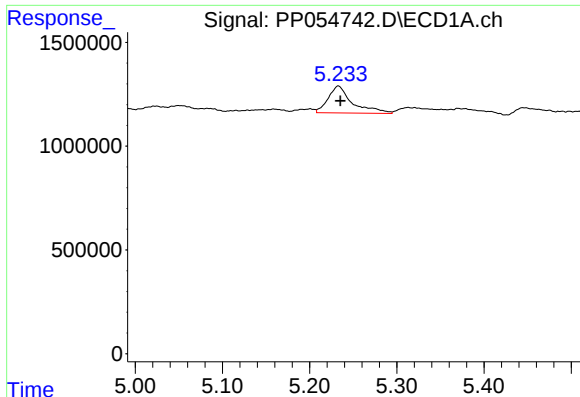
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.013 min
Response: 291702
Conc: 6.56 ng/ml



#11 AR-1232-1

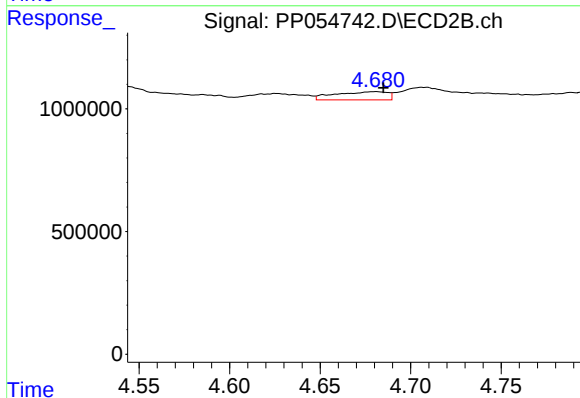
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#12 AR-1232-2

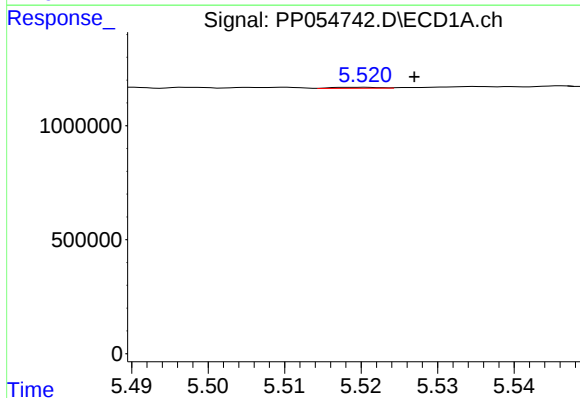
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2508003
Conc: 104.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



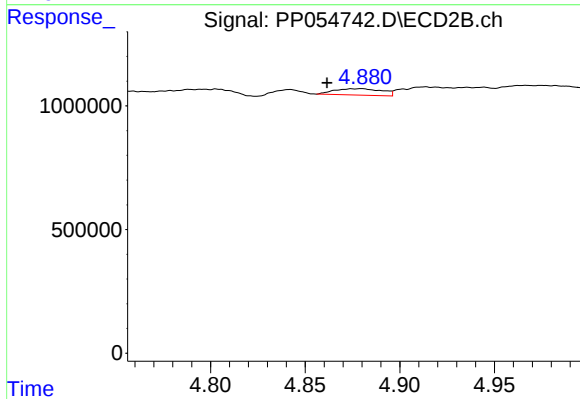
#12 AR-1232-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 673240
Conc: 20.59 ng/ml



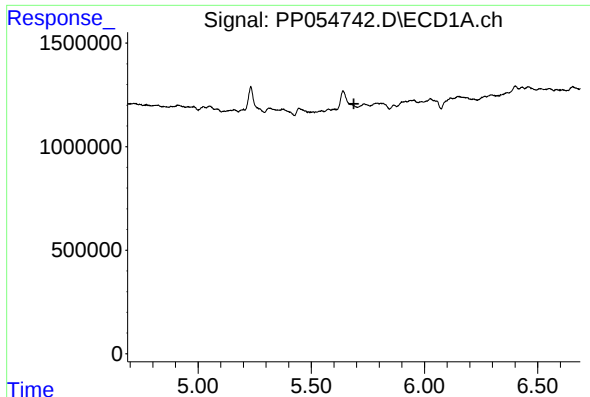
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 20884
Conc: 0.48 ng/ml



#13 AR-1232-3

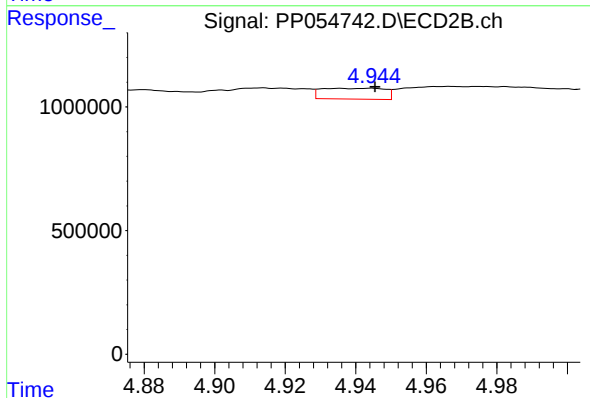
R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 453165
Conc: 26.35 ng/ml



#14 AR-1232-4

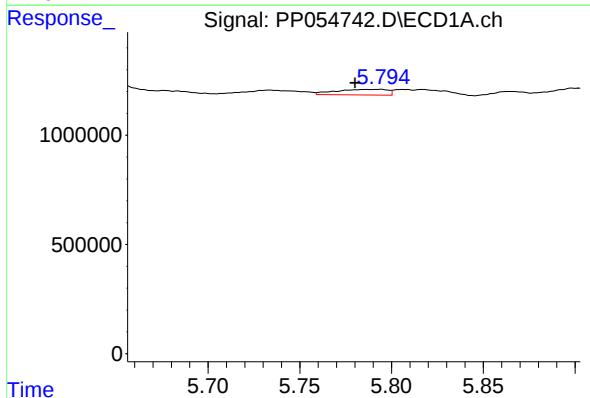
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



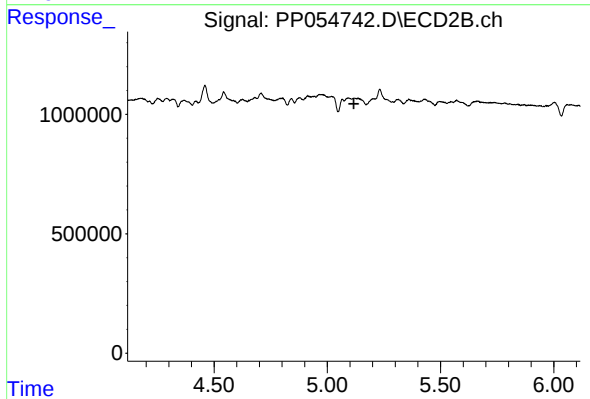
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 546431
Conc: 31.54 ng/ml



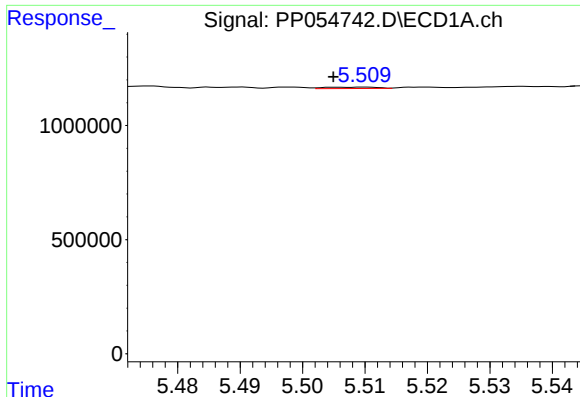
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: 0.013 min
Response: 505376
Conc: 29.37 ng/ml



#15 AR-1232-5

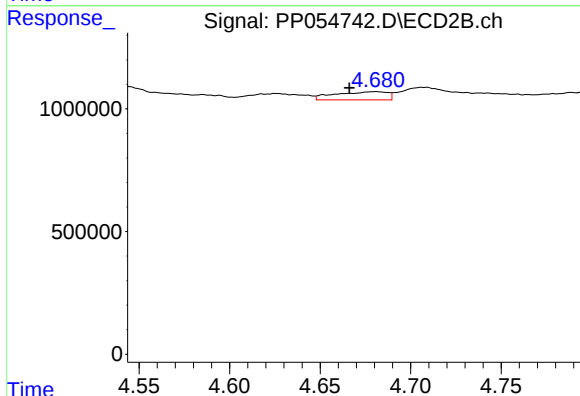
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

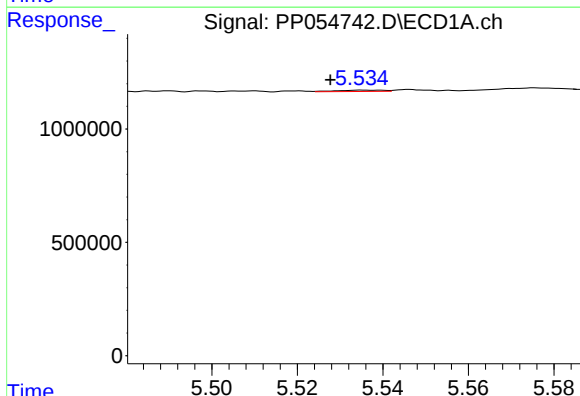
R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 36554
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



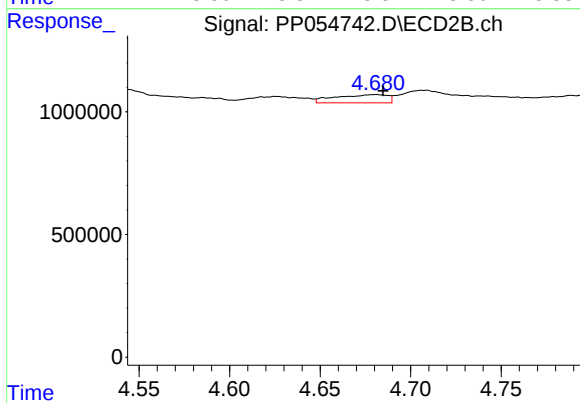
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: 0.014 min
Response: 673240
Conc: 15.96 ng/ml



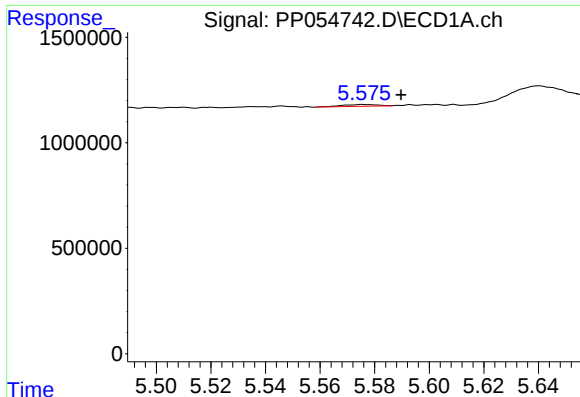
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 44045
Conc: 0.56 ng/ml



#17 AR-1242-2

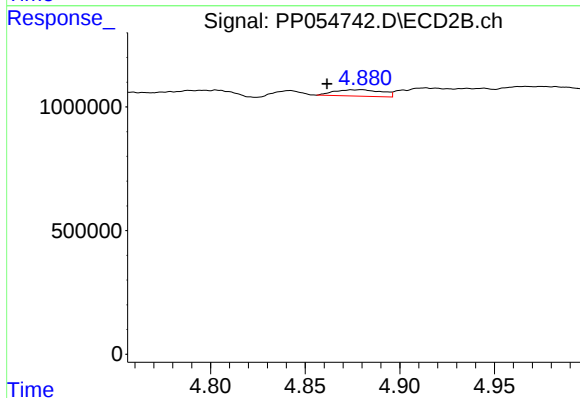
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 673240
Conc: 11.47 ng/ml



#18 AR-1242-3

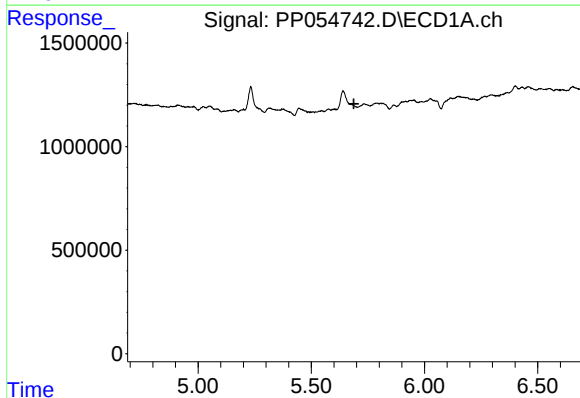
R.T.: 5.576 min
Delta R.T.: -0.014 min
Response: 78708
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



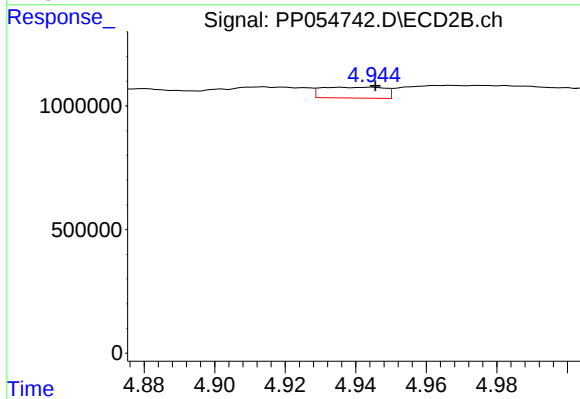
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 453165
Conc: 14.13 ng/ml



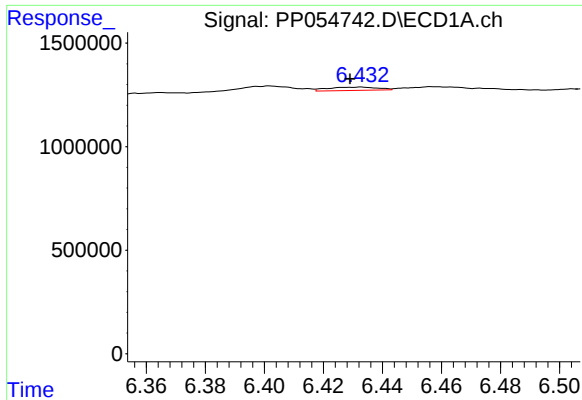
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

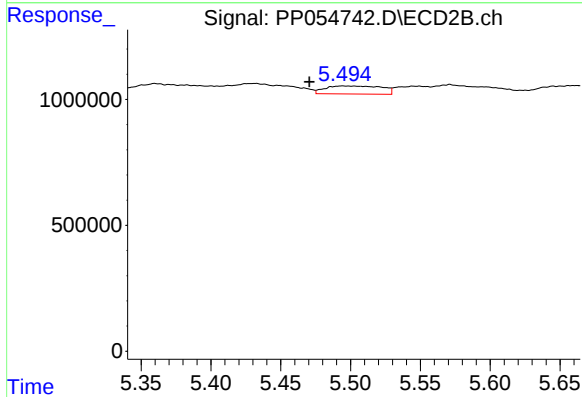
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 546431
Conc: 15.57 ng/ml



#20 AR-1242-5

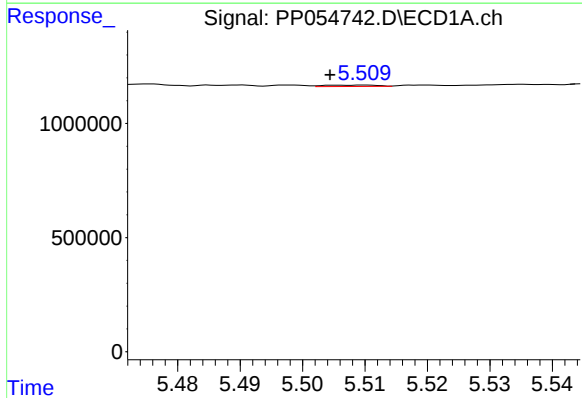
R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 191740
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



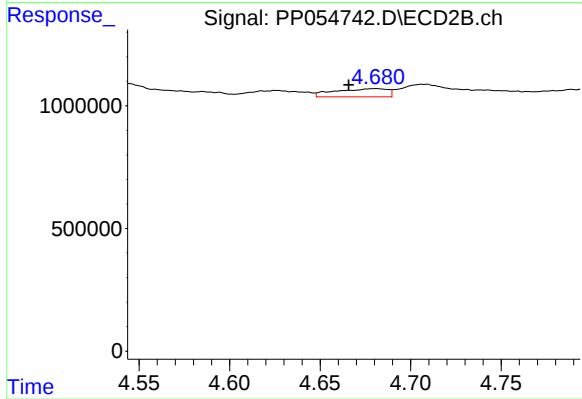
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 900421
Conc: 23.69 ng/ml



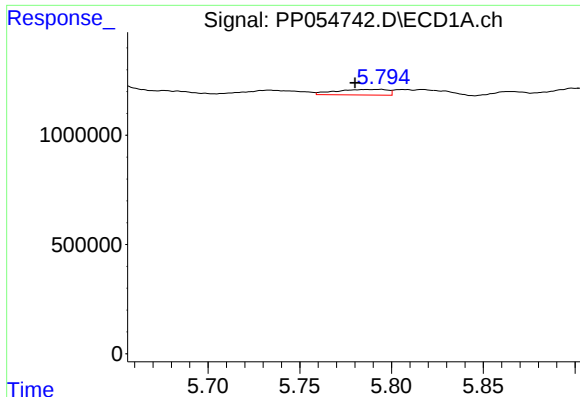
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 36554
Conc: 0.92 ng/ml



#21 AR-1248-1

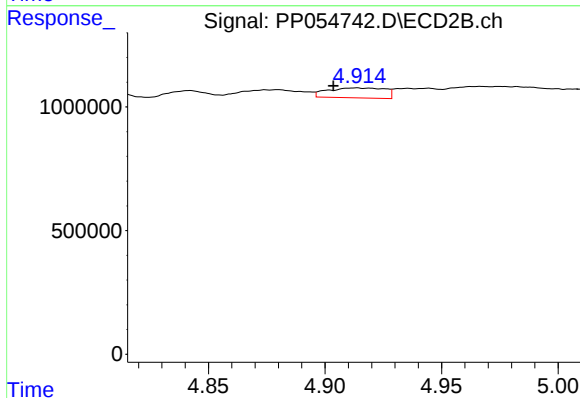
R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 673240
Conc: 21.52 ng/ml



#22 AR-1248-2

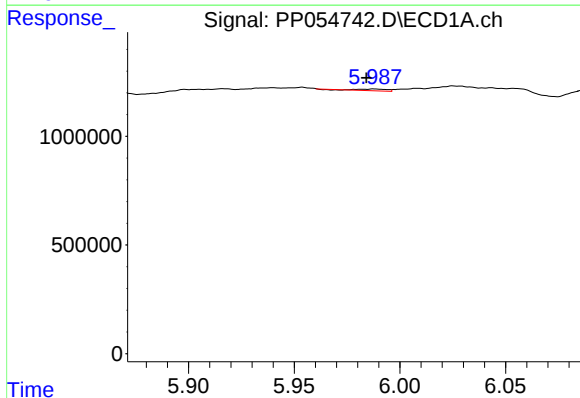
R.T.: 5.793 min
Delta R.T.: 0.013 min
Response: 505376
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



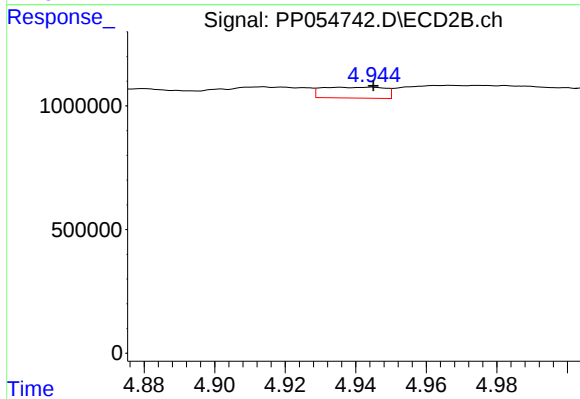
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 687297
Conc: 14.32 ng/ml



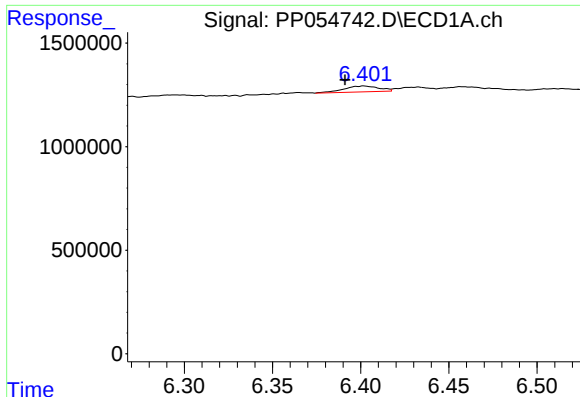
#23 AR-1248-3

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 74802
Conc: 1.13 ng/ml



#23 AR-1248-3

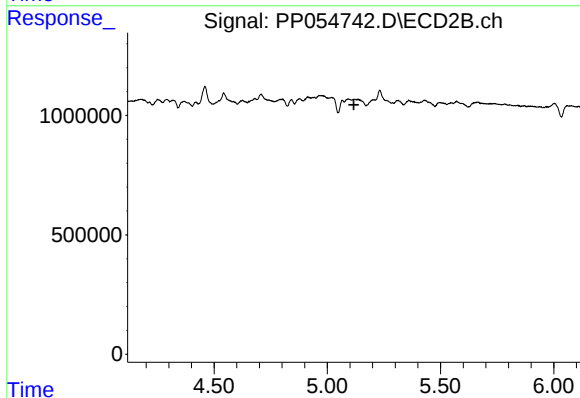
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 546431
Conc: 10.75 ng/ml



#24 AR-1248-4

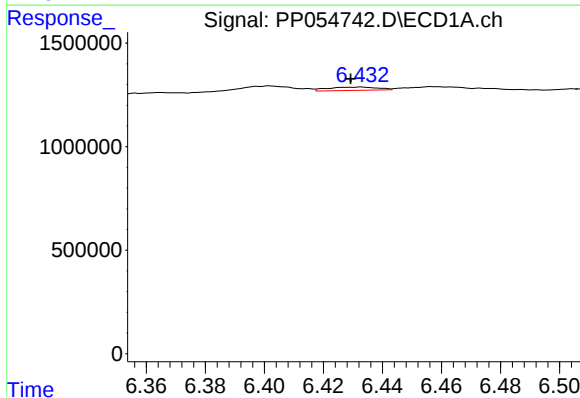
R.T.: 6.402 min
Delta R.T.: 0.011 min
Response: 401665
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



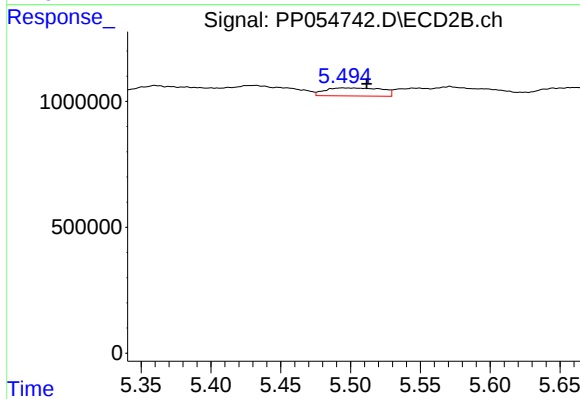
#24 AR-1248-4

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



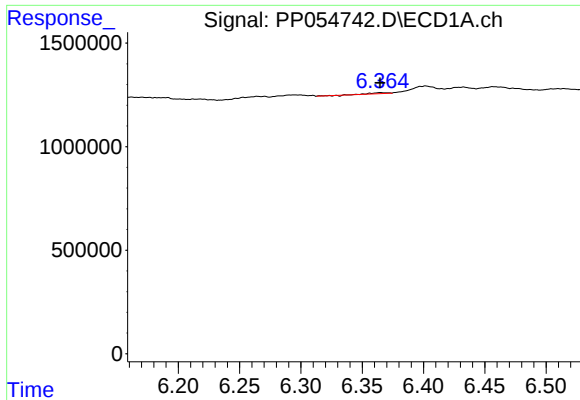
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 191740
Conc: 2.95 ng/ml



#25 AR-1248-5

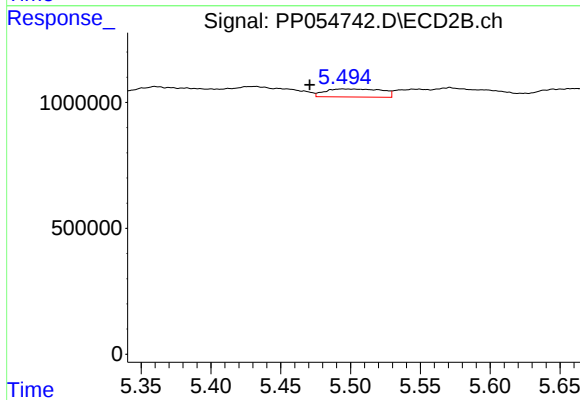
R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 900421
Conc: 17.72 ng/ml



#26 AR-1254-1

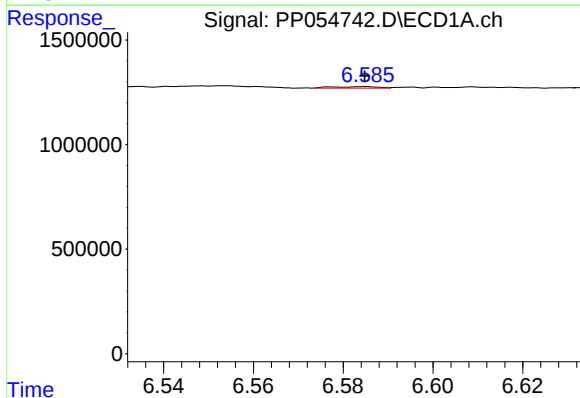
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 51406
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



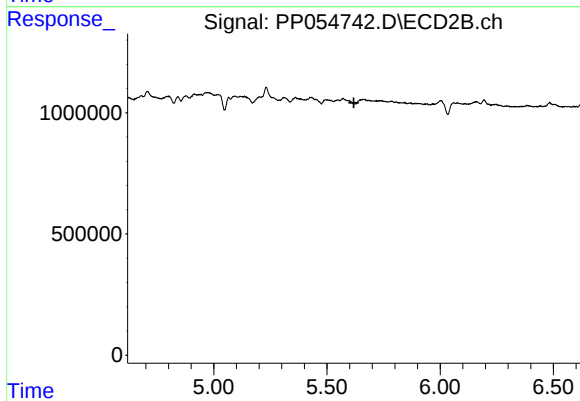
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 900421
Conc: 10.59 ng/ml



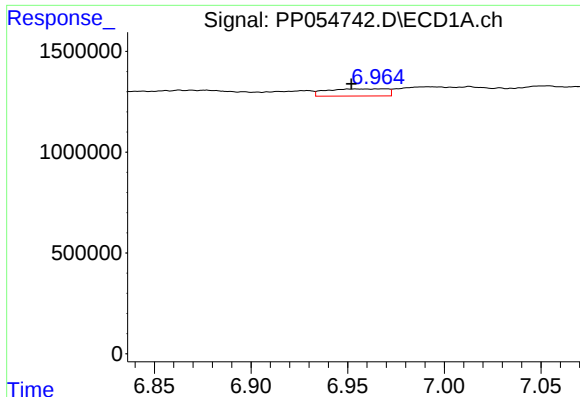
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 48438
Conc: 0.51 ng/ml



#27 AR-1254-2

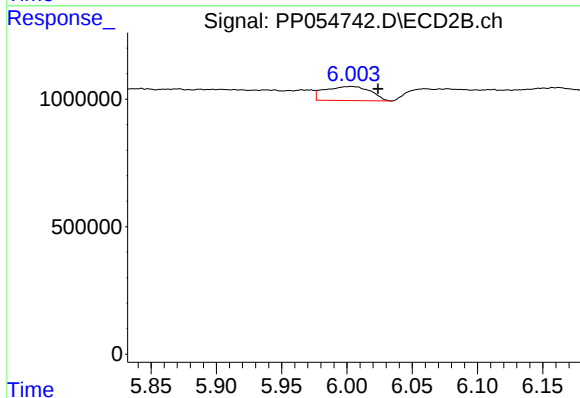
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

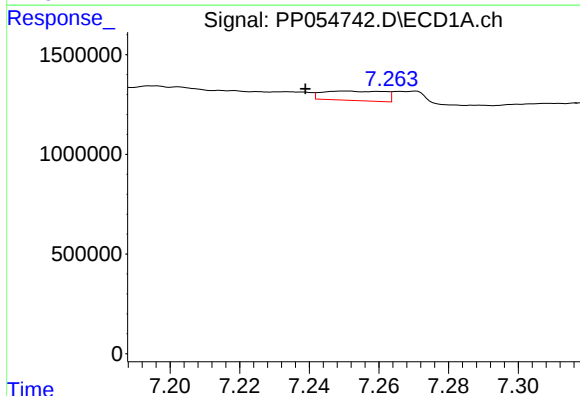
R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 763731
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



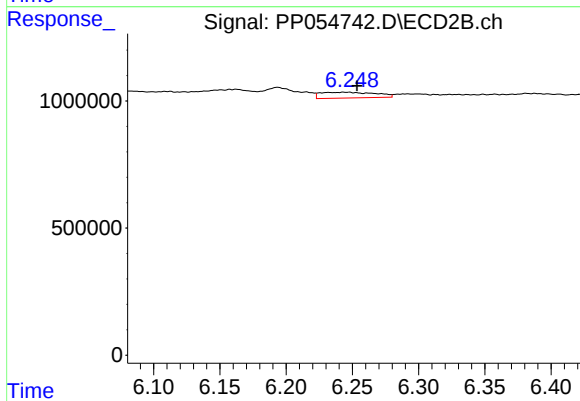
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: -0.020 min
Response: 1352325
Conc: 11.95 ng/ml



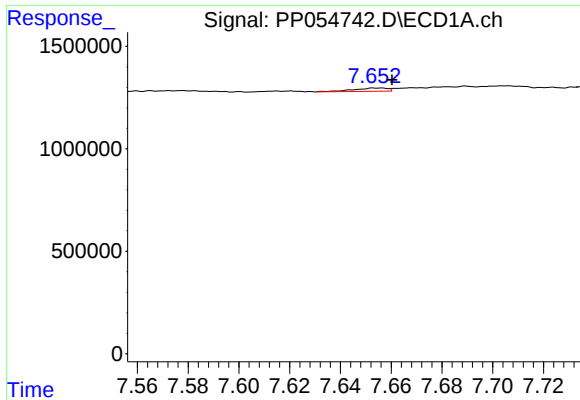
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 584344
Conc: 9.33 ng/ml



#29 AR-1254-4

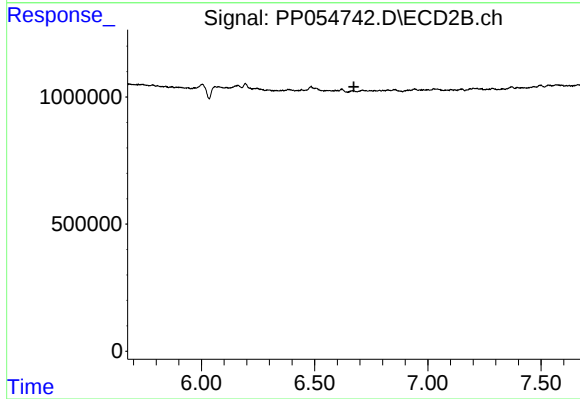
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 654893
Conc: 10.52 ng/ml



#30 AR-1254-5

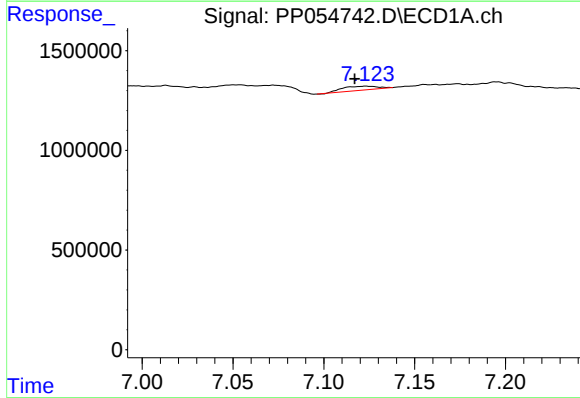
R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 147509
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



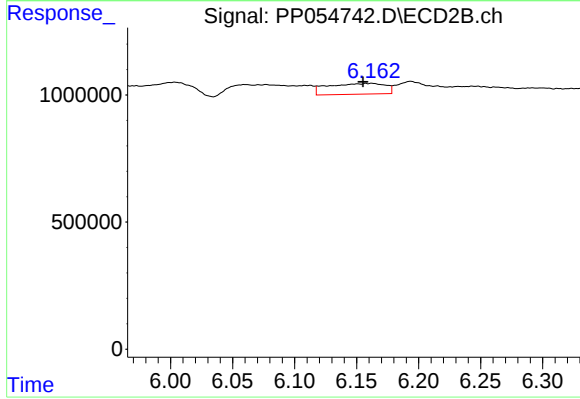
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



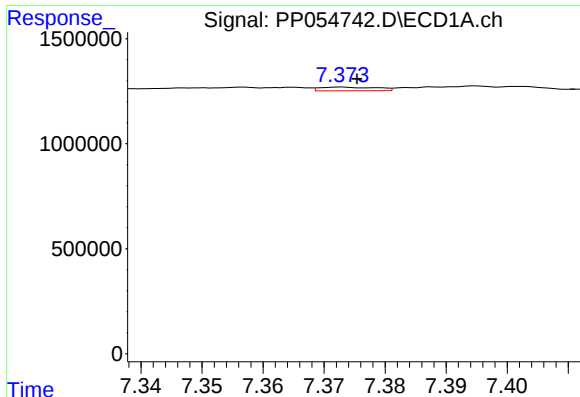
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.006 min
Response: 273280
Conc: 3.98 ng/ml



#31 AR-1260-1

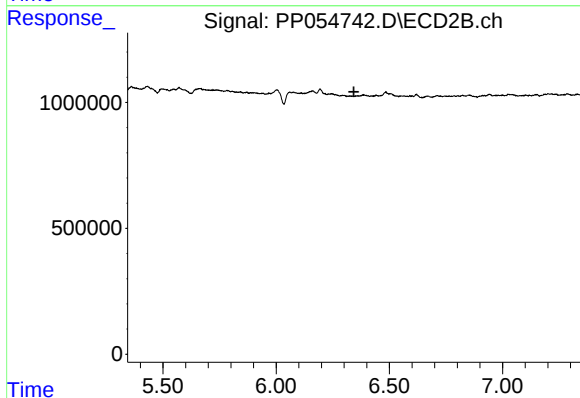
R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 1357034
Conc: 16.35 ng/ml



#32 AR-1260-2

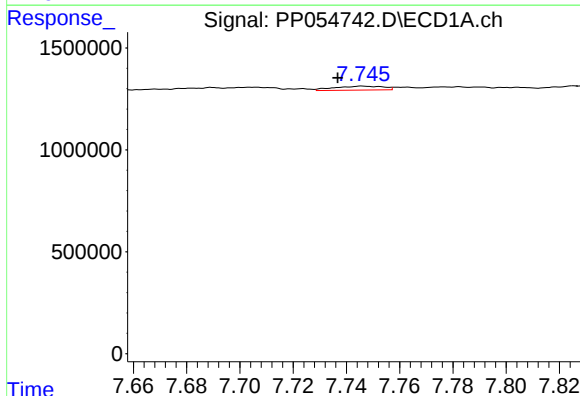
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 112661
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



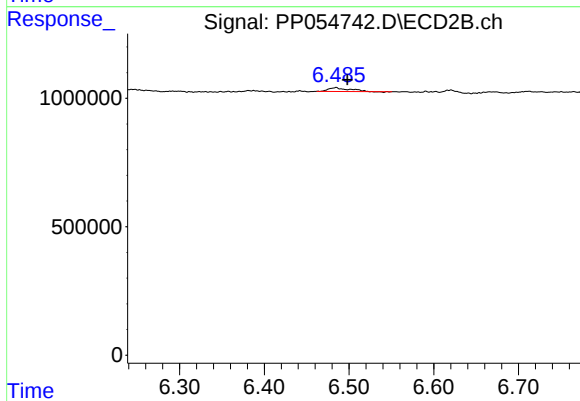
#32 AR-1260-2

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



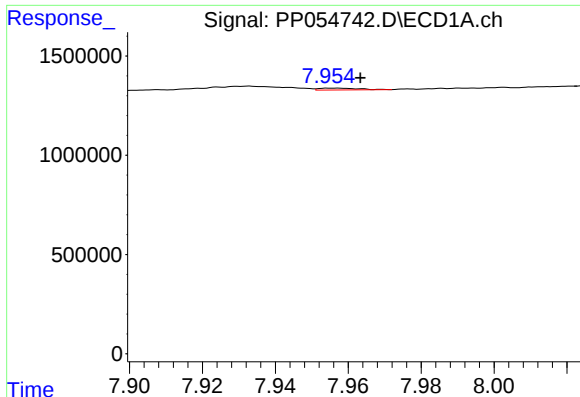
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.009 min
Response: 246250
Conc: 4.09 ng/ml



#33 AR-1260-3

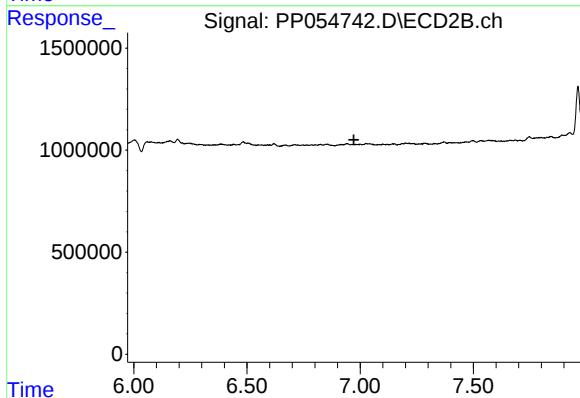
R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 244634
Conc: 2.72 ng/ml



#34 AR-1260-4

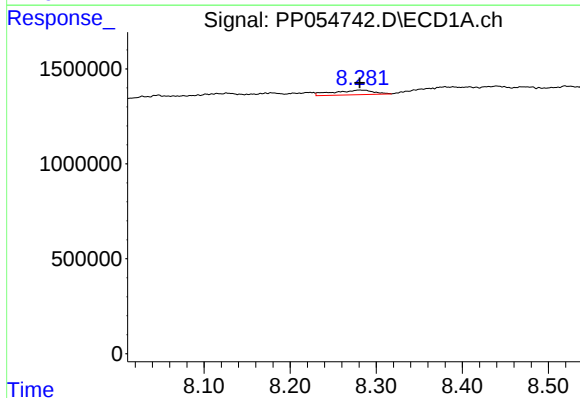
R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 67275
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



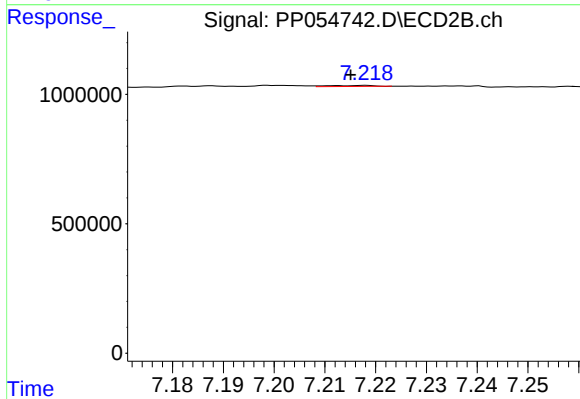
#34 AR-1260-4

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



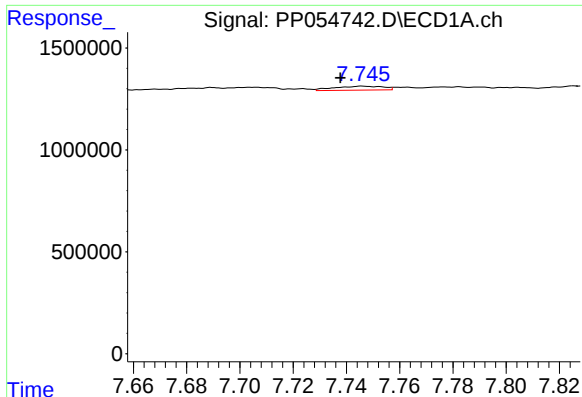
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 790542
Conc: 6.07 ng/ml



#35 AR-1260-5

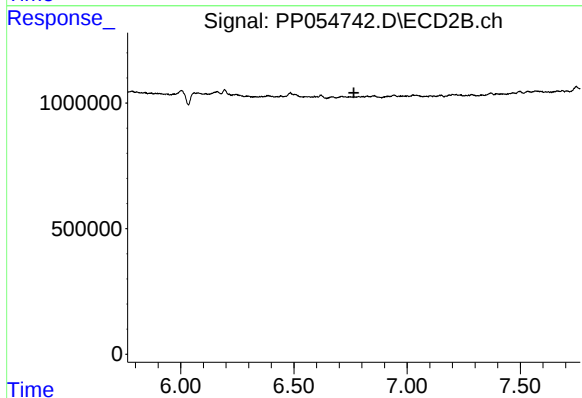
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 24535
Conc: 0.15 ng/ml



#36 AR-1262-1

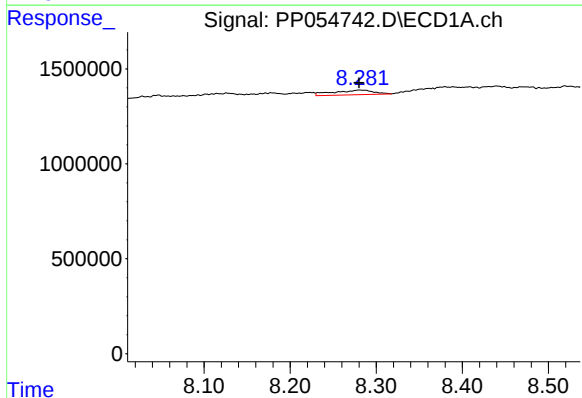
R.T.: 7.746 min
Delta R.T.: 0.008 min
Response: 246250
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



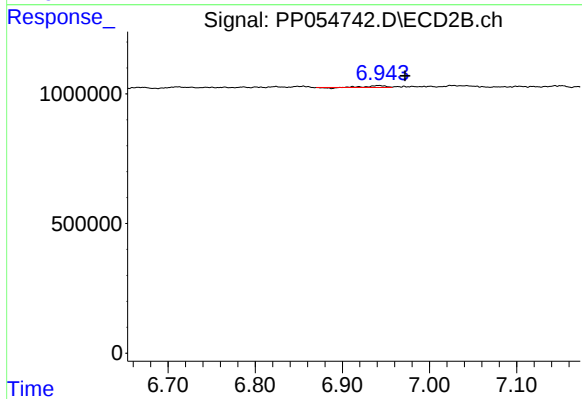
#36 AR-1262-1

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



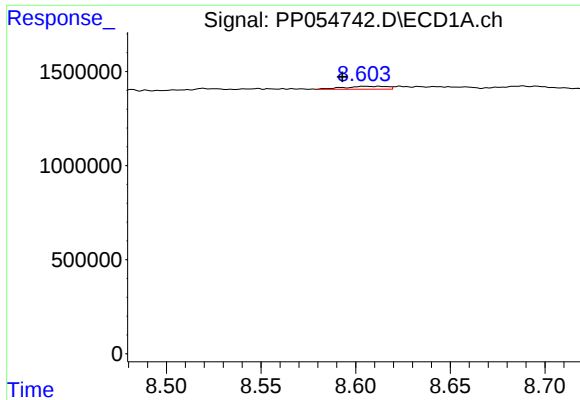
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 790542
Conc: 5.58 ng/ml



#37 AR-1262-2

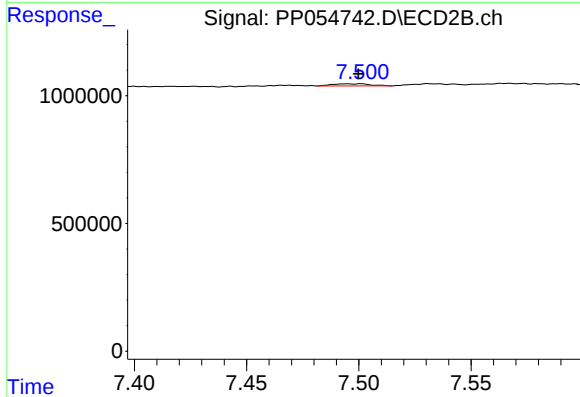
R.T.: 6.942 min
Delta R.T.: -0.030 min
Response: 103139
Conc: 1.12 ng/ml



#38 AR-1262-3

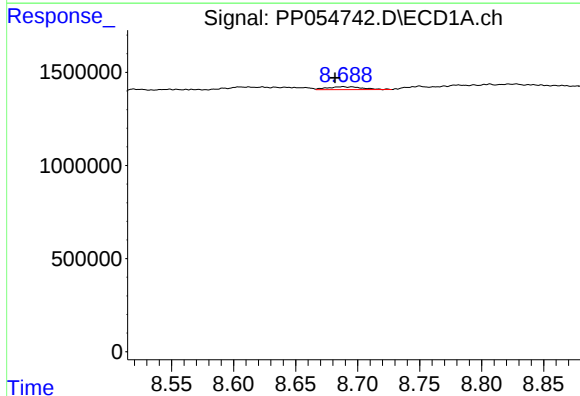
R.T.: 8.605 min
Delta R.T.: 0.012 min
Response: 247200
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



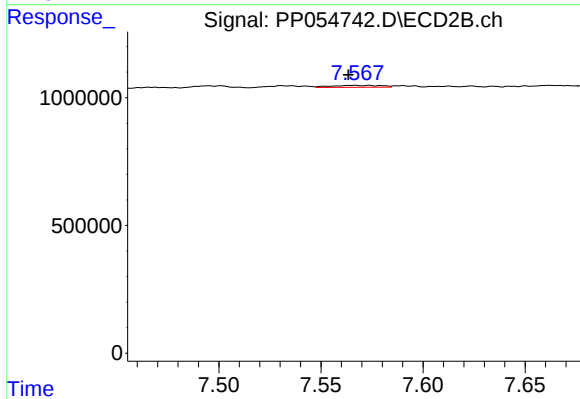
#38 AR-1262-3

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 92926
Conc: 1.29 ng/ml



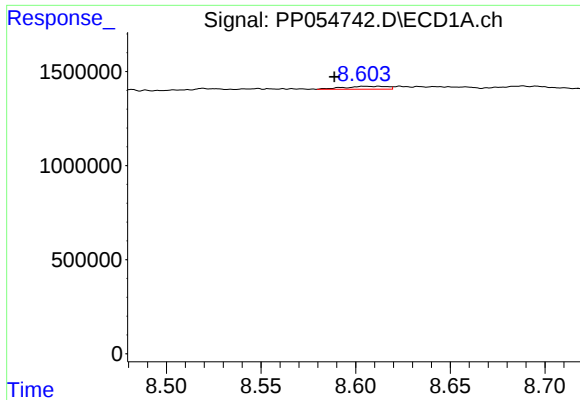
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.006 min
Response: 312246
Conc: 6.28 ng/ml



#39 AR-1262-4

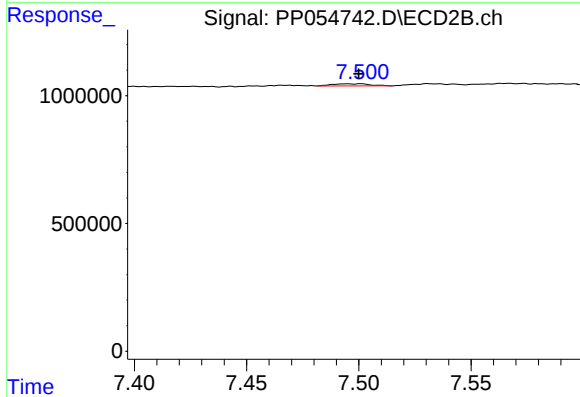
R.T.: 7.566 min
Delta R.T.: 0.003 min
Response: 123803
Conc: 0.96 ng/ml



#41 AR-1268-1

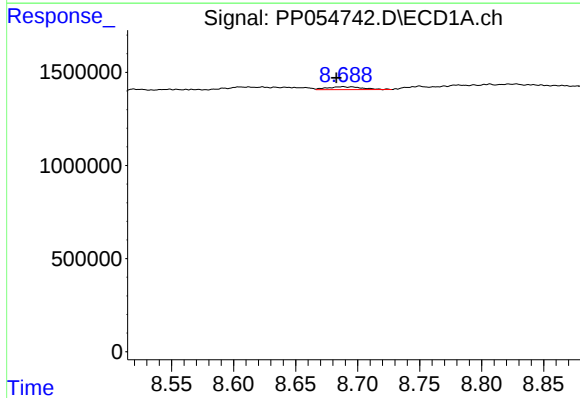
R.T.: 8.605 min
Delta R.T.: 0.016 min
Response: 247200
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



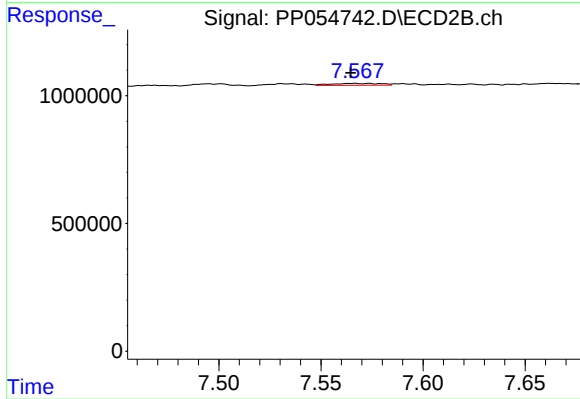
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 92926
Conc: 0.43 ng/ml



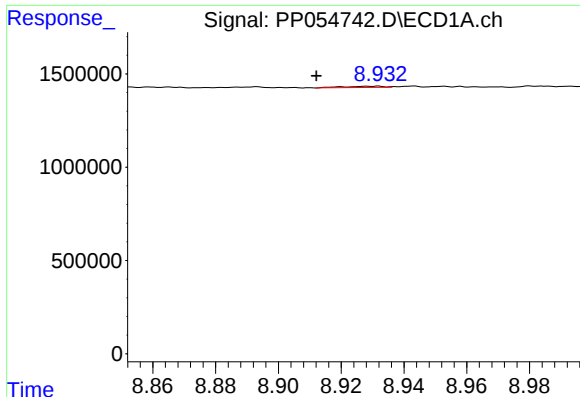
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: 0.006 min
Response: 312246
Conc: 1.84 ng/ml



#42 AR-1268-2

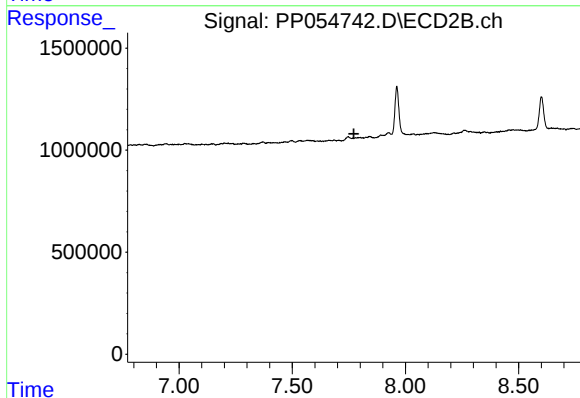
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 123803
Conc: 0.63 ng/ml



#43 AR-1268-3

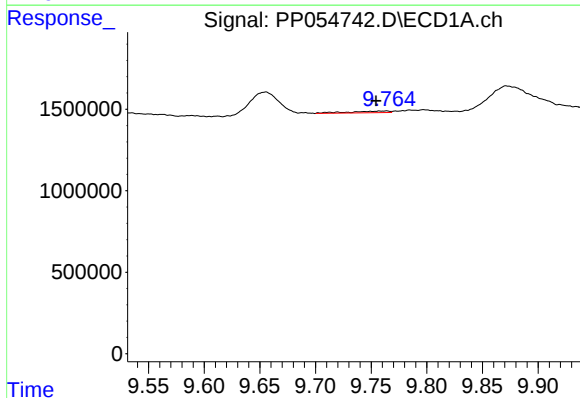
R.T.: 8.931 min
Delta R.T.: 0.019 min
Response: 60121
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



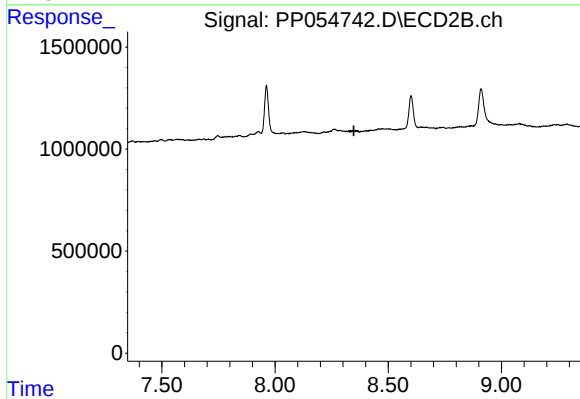
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.009 min
Response: 259452
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.