

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 21:27
 Operator : YP\AJ
 Sample : 01232-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:50:47 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...	4.333	3.580	40541880	31398786	22.080	19.616
2)	SA Decachlor...	10.094	8.599	30063146	30560519	22.397	21.340
Target Compounds							
3)	L1 AR-1016-1	5.505	4.666	3146218	4223895	48.581	83.858 #
4)	L1 AR-1016-2	5.527	4.684	5169390	4530251	54.705	63.458
5)	L1 AR-1016-3	5.590	4.861	1863327	1983480	31.245	50.945 #
6)	L1 AR-1016-4	5.688	4.903	2035060	1777031	42.824	52.321
7)	L1 AR-1016-5	5.984	5.114	1513214	1849397	31.257	42.210 #
8)	L2 AR-1221-1	4.539	3.799	750524	960399	32.795	48.538 #
9)	L2 AR-1221-2	4.639	3.878	1473091	2959846	83.700	197.031 #
10)	L2 AR-1221-3	4.705	3.955	1609043	1745854	30.272	37.987 #
11)	L3 AR-1232-1	4.705	3.955	1609043	1745854	36.202	45.255 #
12)	L3 AR-1232-2	5.236	4.684	4745446	4530251	196.850	138.582 #
13)	L3 AR-1232-3	5.527	4.861	5169390	1983480	119.940	115.340
14)	L3 AR-1232-4	5.688	4.947	2035060	1868189	94.818	107.843
15)	L3 AR-1232-5	5.781	5.114	1711128	1849397	99.452	97.719
16)	L4 AR-1242-1	5.505	4.666	3146218	4223895	58.188	100.116 #
17)	L4 AR-1242-2	5.527	4.684	5169390	4530251	66.258	77.155
18)	L4 AR-1242-3	5.590	4.861	1863327	1983480	37.931	61.832 #
19)	L4 AR-1242-4	5.688	4.947	2035060	1868189	51.300	53.245
20)	L4 AR-1242-5	6.429	5.470	1437894	3029168	39.853	79.693 #
21)	L5 AR-1248-1	5.505	4.666	3146218	4223895	79.003	134.996 #
22)	L5 AR-1248-2	5.781	4.903	1711128	1777031	28.829	37.013 #
23)	L5 AR-1248-3	5.984	4.947	1513214	1868189	22.931	36.763 #
24)	L5 AR-1248-4	6.392	5.114	1219358	1849397	18.249	31.108 #
25)	L5 AR-1248-5	6.429	5.512	1437894	2236118	22.115	44.010 #
26)	L6 AR-1254-1	6.362	5.470	1136405	3029168	16.078	35.628 #
27)	L6 AR-1254-2	6.586	5.619	2169048	1623720	22.662	22.314
28)	L6 AR-1254-3	6.957	6.023	1774704	1268093	20.455	11.205 #
29)	L6 AR-1254-4	7.239	6.251	298250	799720	4.761	12.849 #
30)	L6 AR-1254-5	7.659	6.672	343699	396480	4.911	4.184
31)	L7 AR-1260-1	7.114	6.163	668810	1779262	9.737	21.432 #
32)	L7 AR-1260-2	7.364	6.344	1844420	531102	23.064	5.770 #
33)	L7 AR-1260-3	7.737	6.493	57950	586864	0.962	6.530 #
34)	L7 AR-1260-4	7.956	6.970	601693	218817	8.599	2.907 #
35)	L7 AR-1260-5	8.281	7.212	309838	377458	2.378	2.375
36)	L8 AR-1262-1	7.737	6.765	57950	51215	0.708	1.207 #
37)	L8 AR-1262-2	8.281	6.970	309838	218817	2.188	2.380
38)	L8 AR-1262-3	8.589	7.499	-7284	230220	N.D.	3.205 #
39)	L8 AR-1262-4	8.685	7.559	392944	455742	7.904	3.524 #
41)	L9 AR-1268-1	8.589	7.499	-7284	230220	N.D.	1.065 #
42)	L9 AR-1268-2	8.685	7.559	392944	455742	2.318	2.327

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 Quant Time: Jan 21 05:50:47 2023
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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	8.912	7.773	127984	176177	0.859	0.996
45) L9	AR-1268-5	9.748	8.348	284852	243917	0.590	0.474

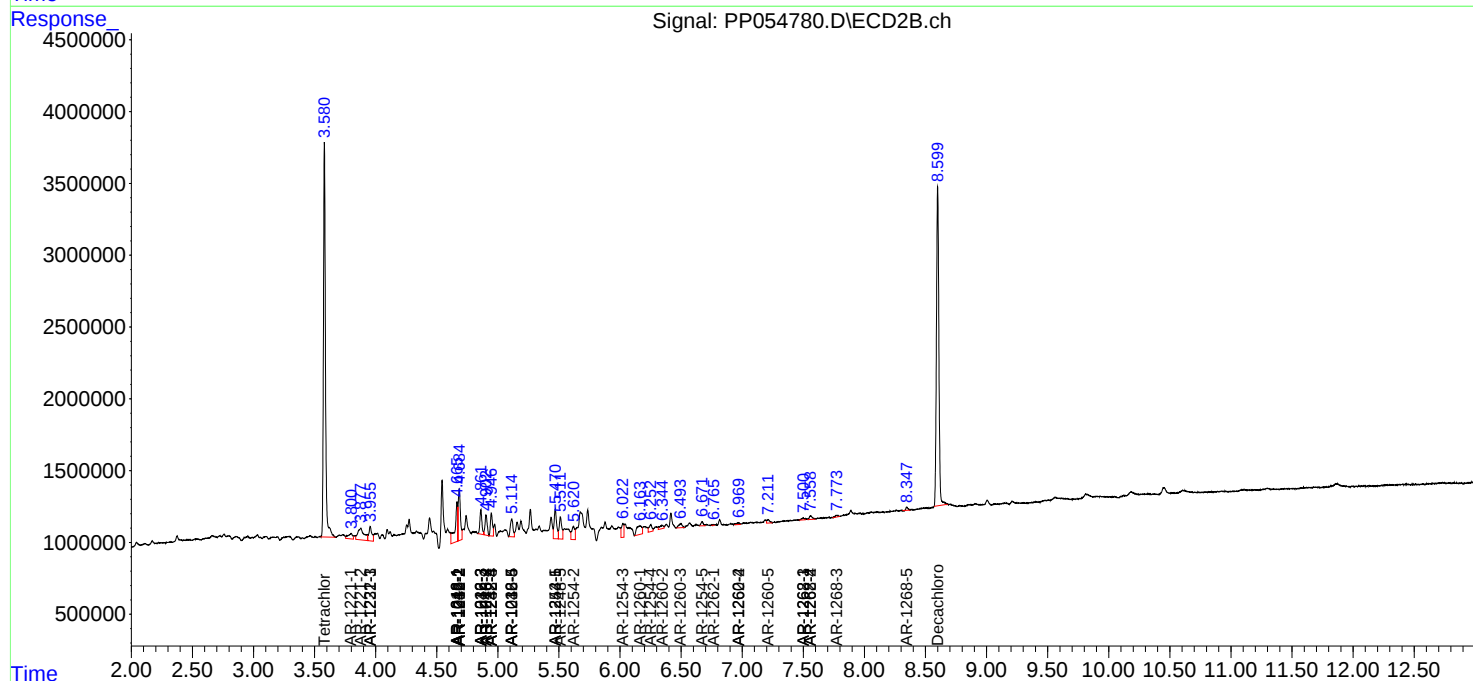
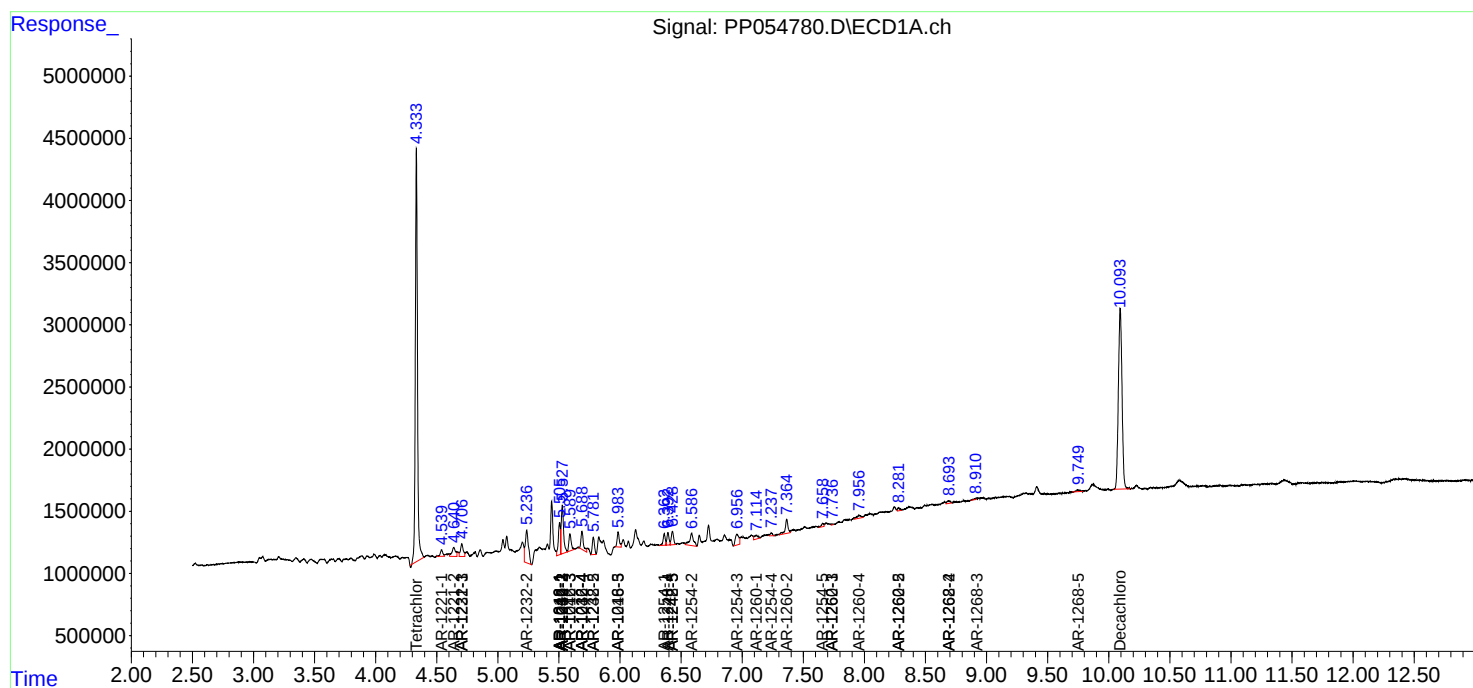
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

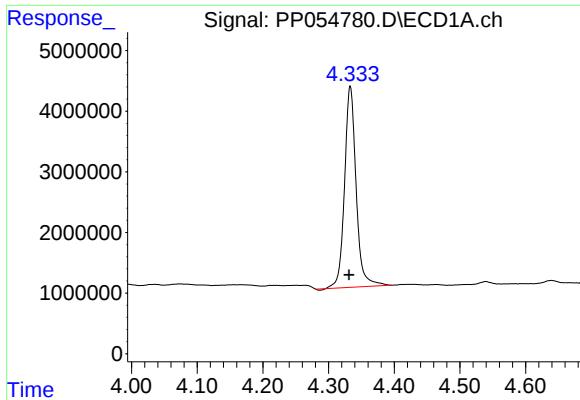
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

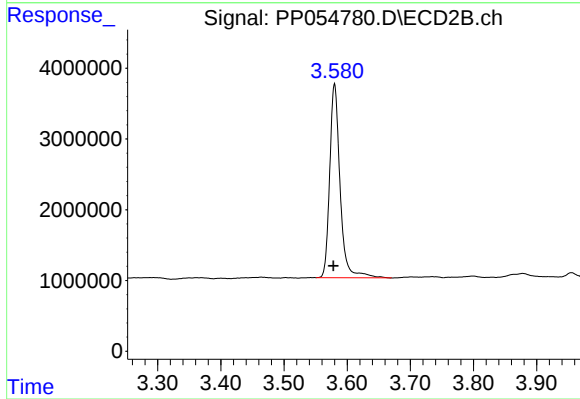




#1 Tetrachloro-m-xylene

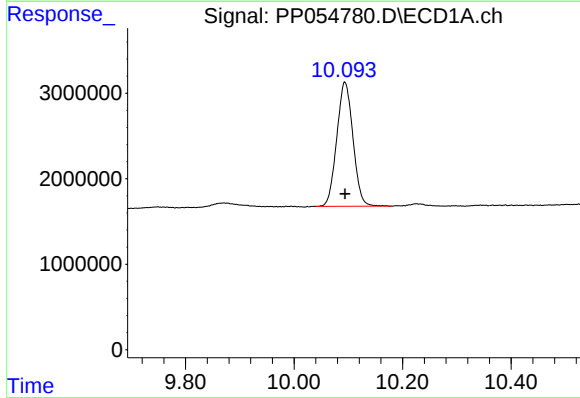
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 40541880
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



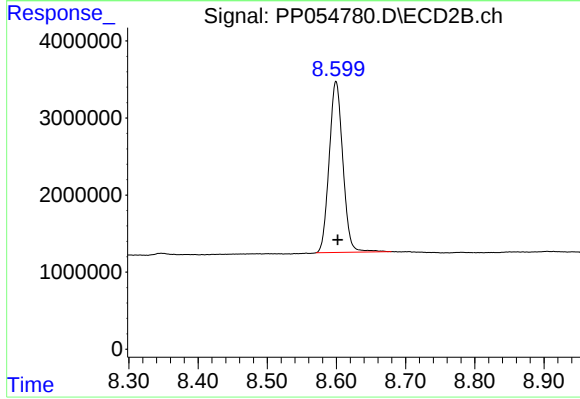
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.002 min
Response: 31398786
Conc: 19.62 ng/ml



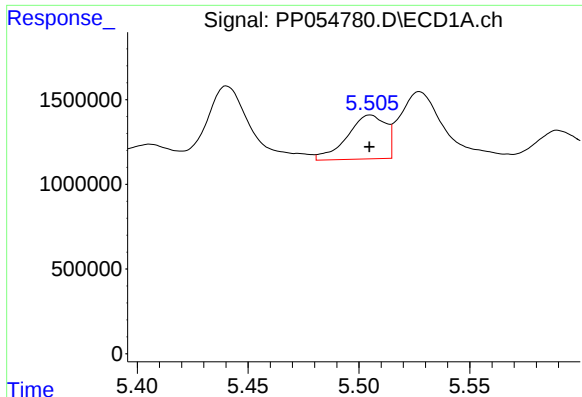
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 30063146
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

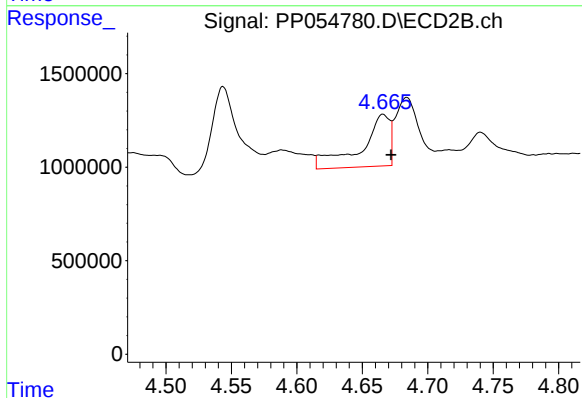
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 30560519
Conc: 21.34 ng/ml



#3 AR-1016-1

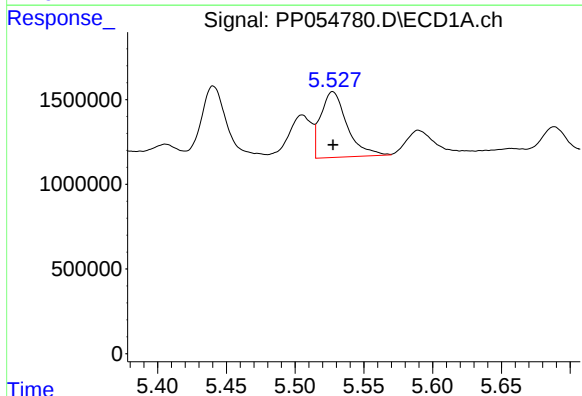
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 3146218
Conc: 48.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



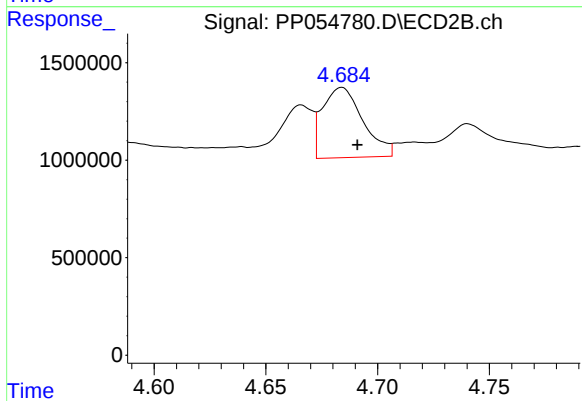
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 4223895
Conc: 83.86 ng/ml



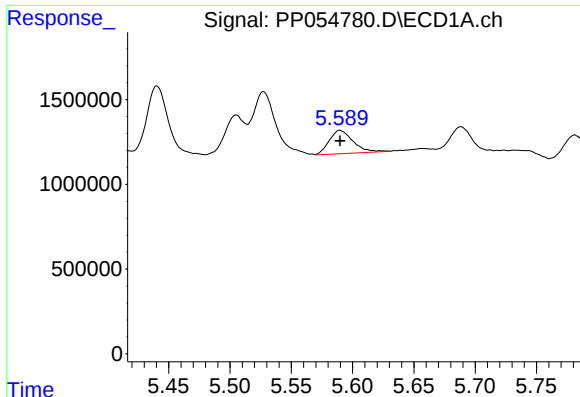
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 5169390
Conc: 54.70 ng/ml



#4 AR-1016-2

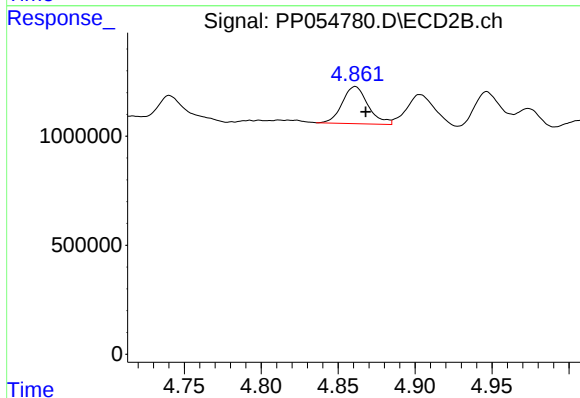
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 4530251
Conc: 63.46 ng/ml



#5 AR-1016-3

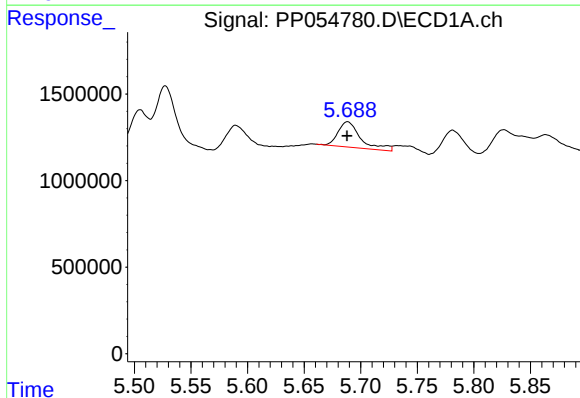
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1863327
Conc: 31.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



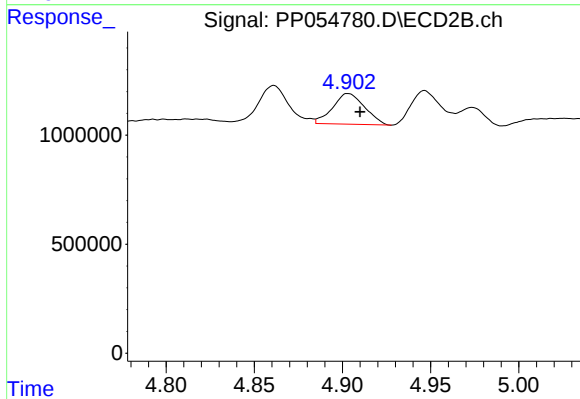
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 1983480
Conc: 50.95 ng/ml



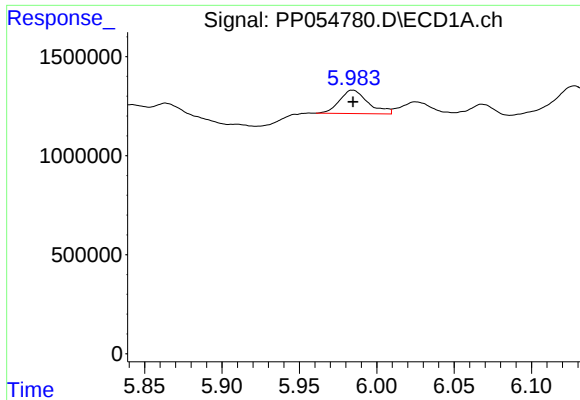
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2035060
Conc: 42.82 ng/ml



#6 AR-1016-4

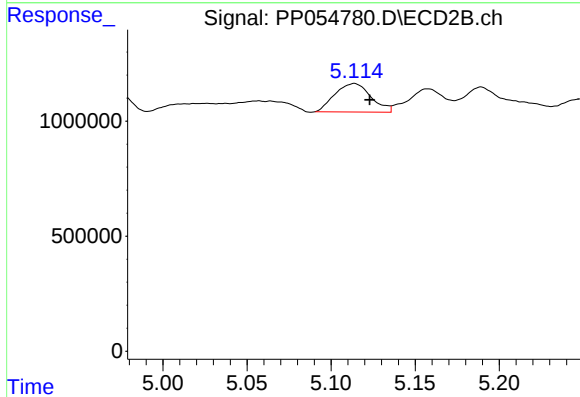
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 1777031
Conc: 52.32 ng/ml



#7 AR-1016-5

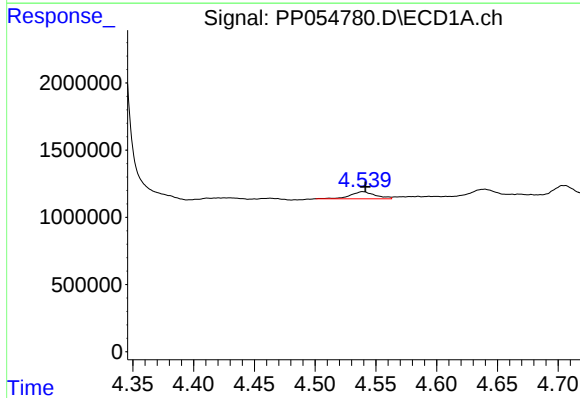
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 1513214
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



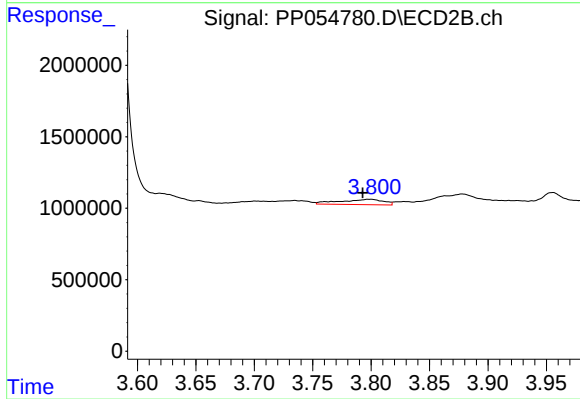
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 1849397
Conc: 42.21 ng/ml



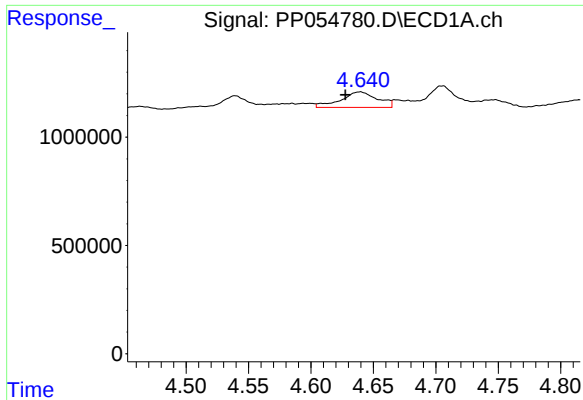
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 750524
Conc: 32.80 ng/ml



#8 AR-1221-1

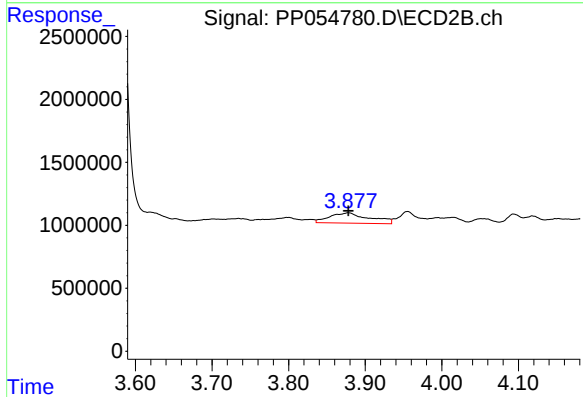
R.T.: 3.799 min
Delta R.T.: 0.006 min
Response: 960399
Conc: 48.54 ng/ml



#9 AR-1221-2

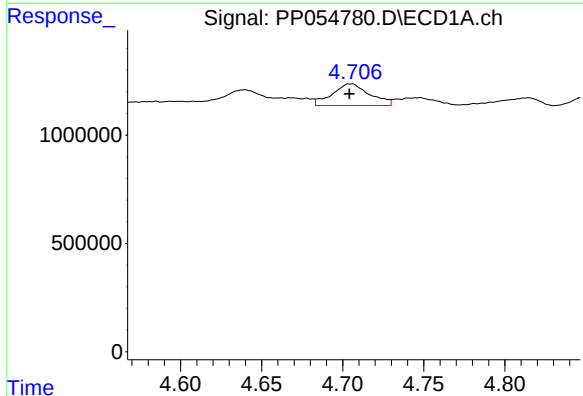
R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 1473091
Conc: 83.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



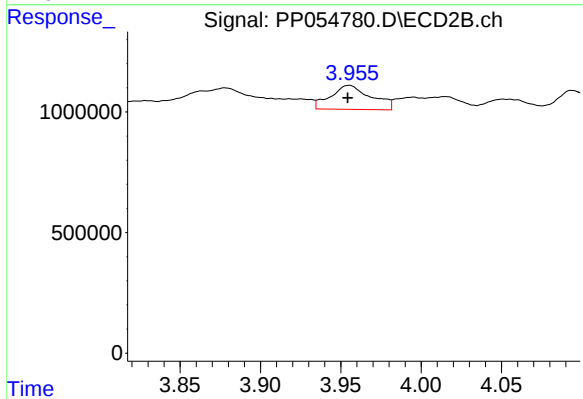
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 2959846
Conc: 197.03 ng/ml



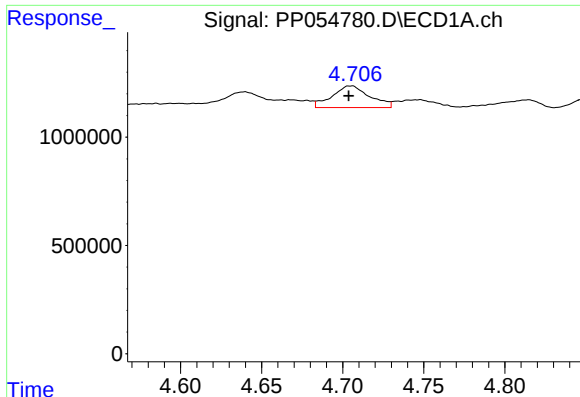
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1609043
Conc: 30.27 ng/ml



#10 AR-1221-3

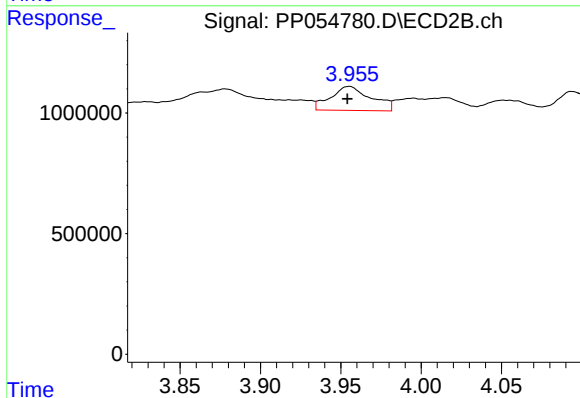
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1745854
Conc: 37.99 ng/ml



#11 AR-1232-1

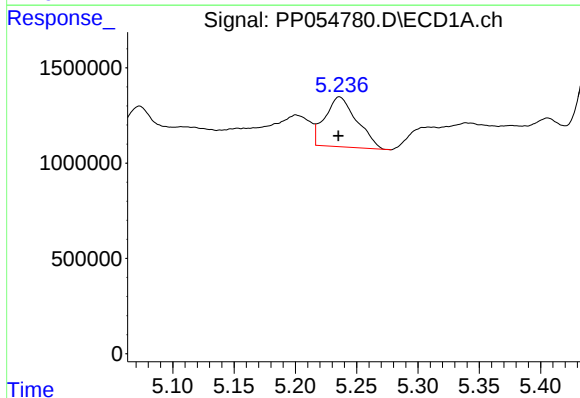
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 1609043
Conc: 36.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



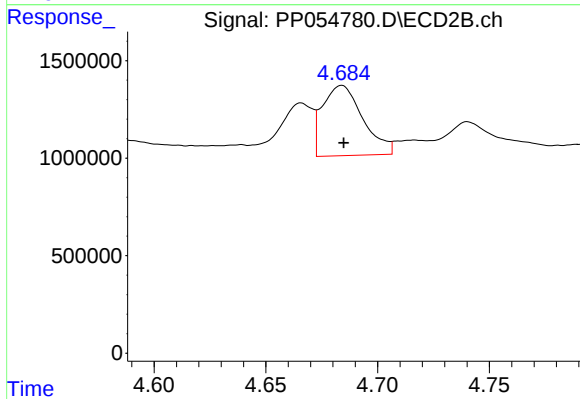
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1745854
Conc: 45.26 ng/ml



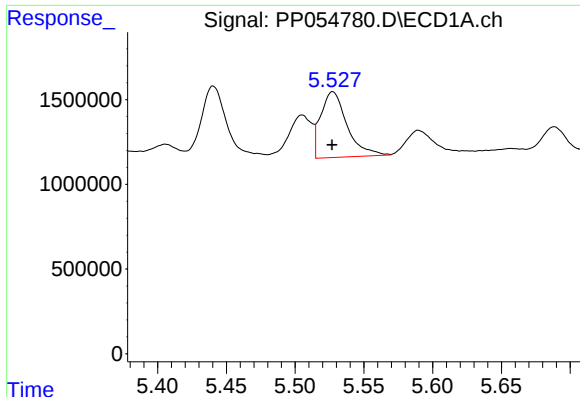
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 4745446
Conc: 196.85 ng/ml



#12 AR-1232-2

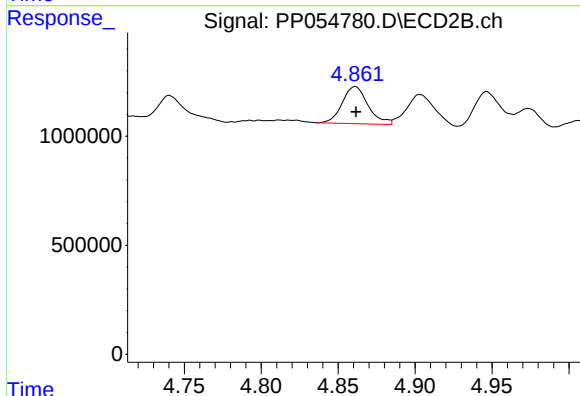
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4530251
Conc: 138.58 ng/ml



#13 AR-1232-3

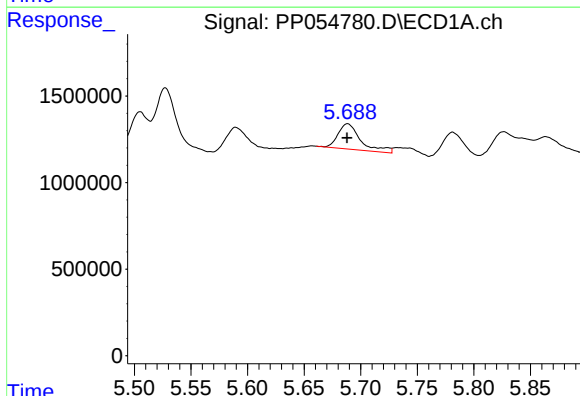
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 5169390
Conc: 119.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



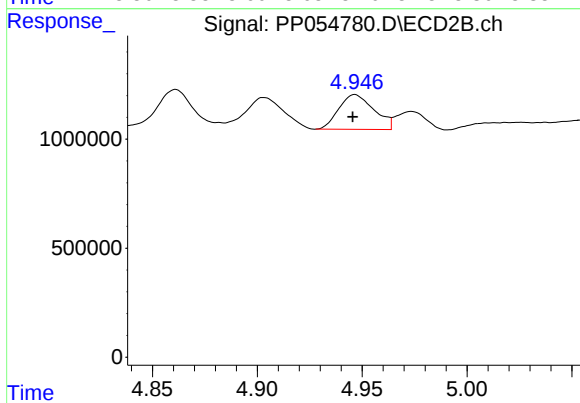
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1983480
Conc: 115.34 ng/ml



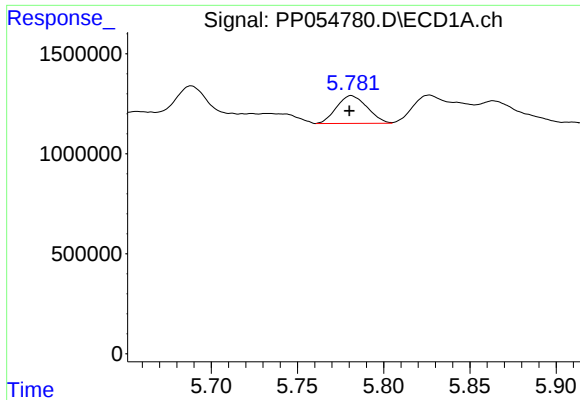
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2035060
Conc: 94.82 ng/ml



#14 AR-1232-4

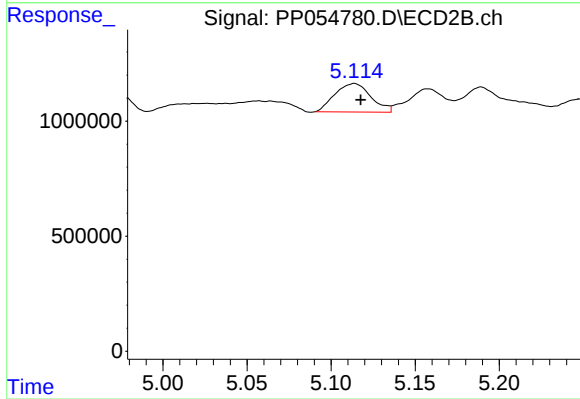
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 1868189
Conc: 107.84 ng/ml



#15 AR-1232-5

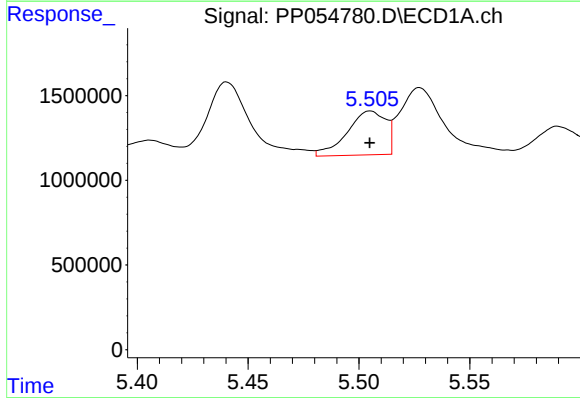
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 1711128
Conc: 99.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



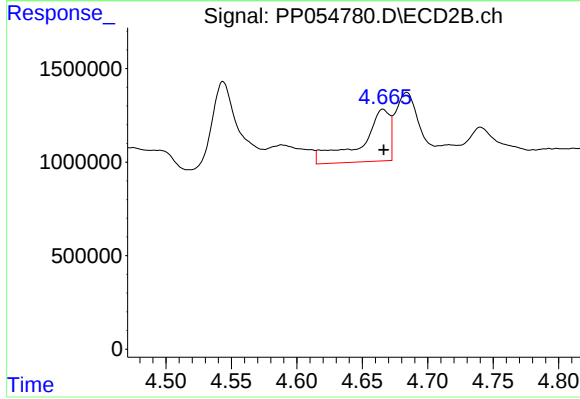
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 1849397
Conc: 97.72 ng/ml



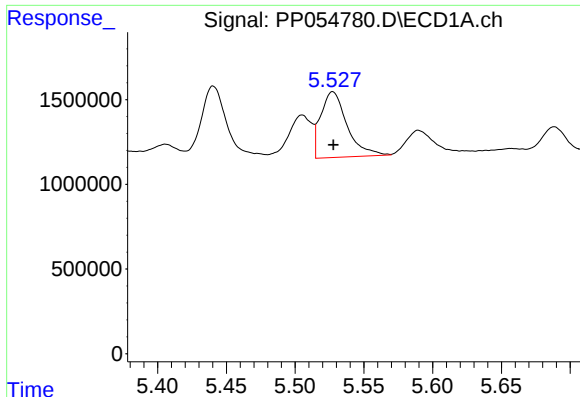
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 3146218
Conc: 58.19 ng/ml



#16 AR-1242-1

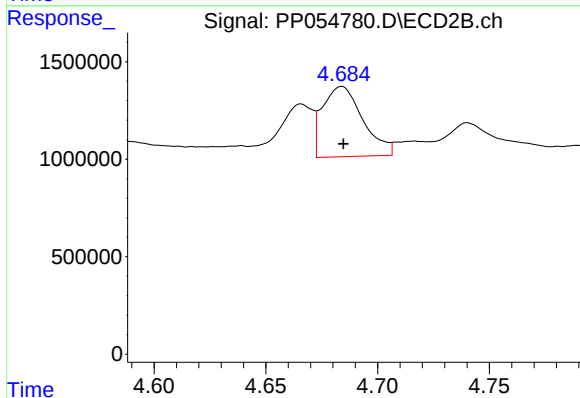
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4223895
Conc: 100.12 ng/ml



#17 AR-1242-2

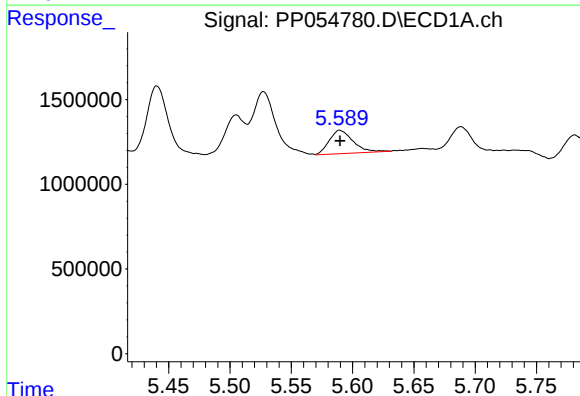
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 5169390
Conc: 66.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



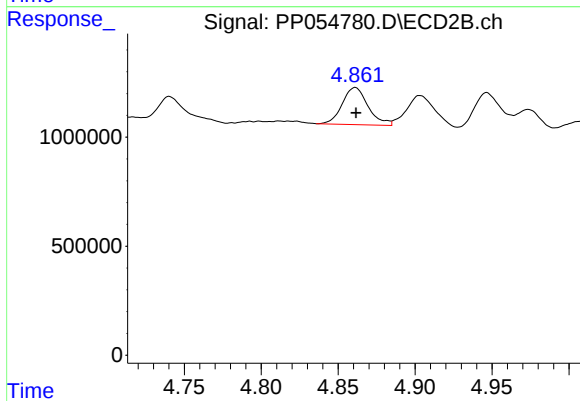
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4530251
Conc: 77.15 ng/ml



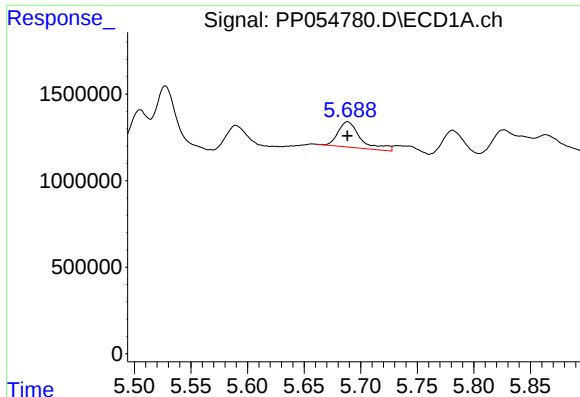
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1863327
Conc: 37.93 ng/ml



#18 AR-1242-3

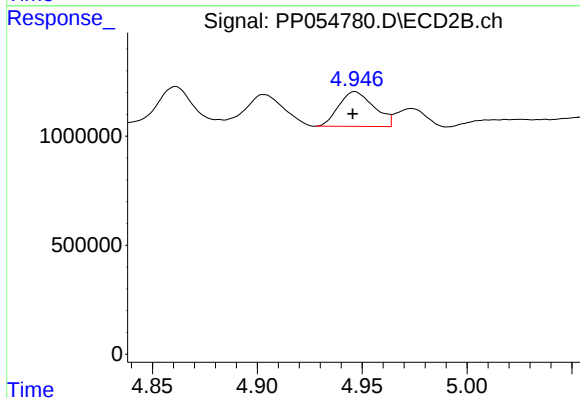
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1983480
Conc: 61.83 ng/ml



#19 AR-1242-4

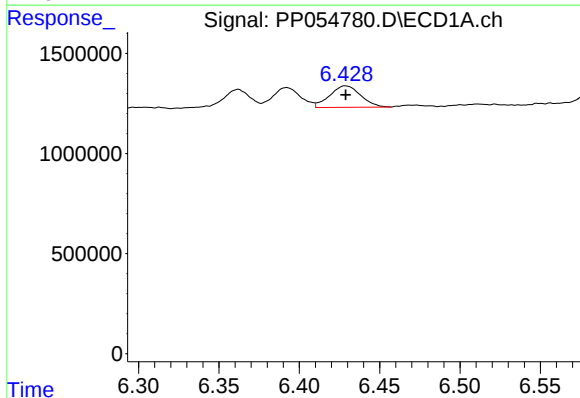
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2035060
Conc: 51.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



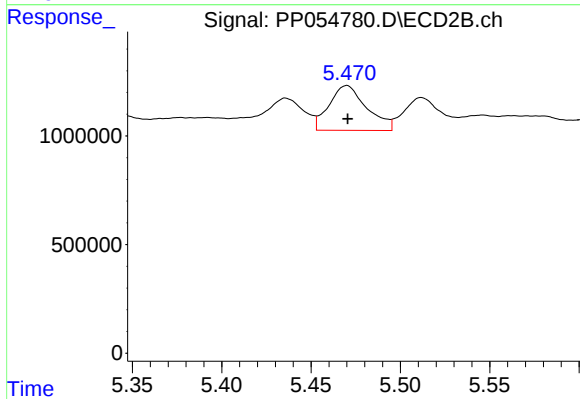
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 1868189
Conc: 53.24 ng/ml



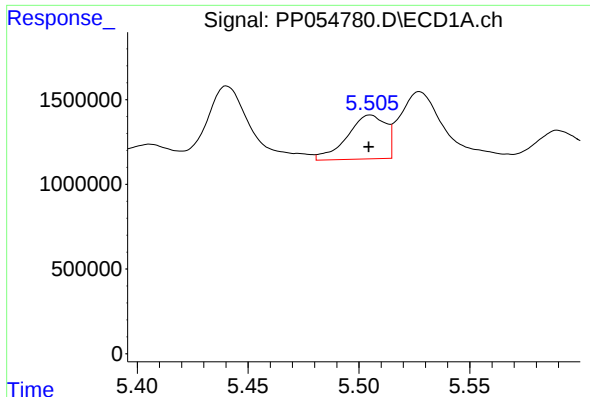
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1437894
Conc: 39.85 ng/ml



#20 AR-1242-5

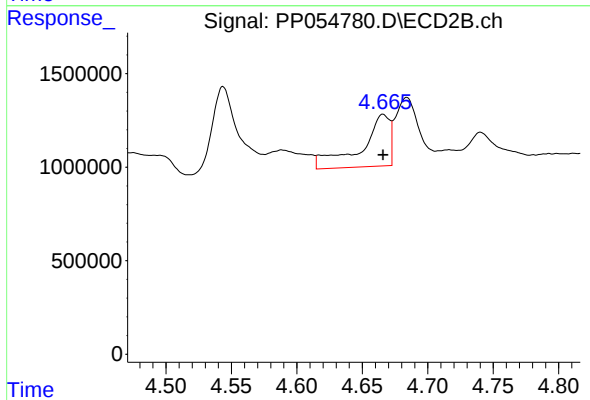
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 3029168
Conc: 79.69 ng/ml



#21 AR-1248-1

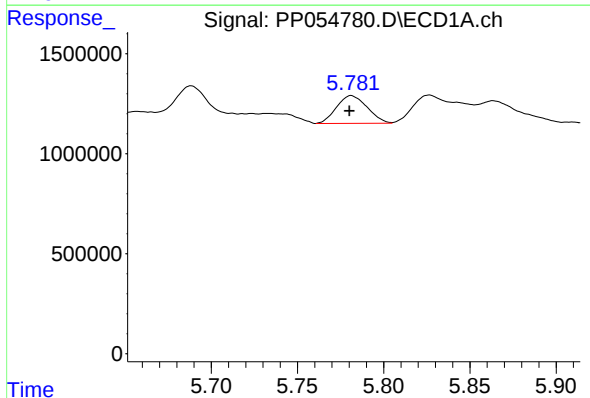
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 3146218
Conc: 79.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



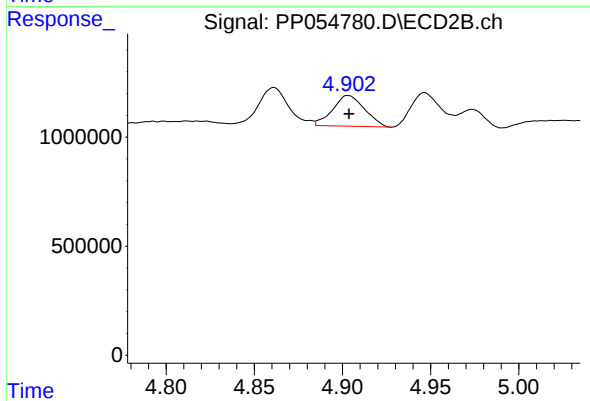
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4223895
Conc: 135.00 ng/ml



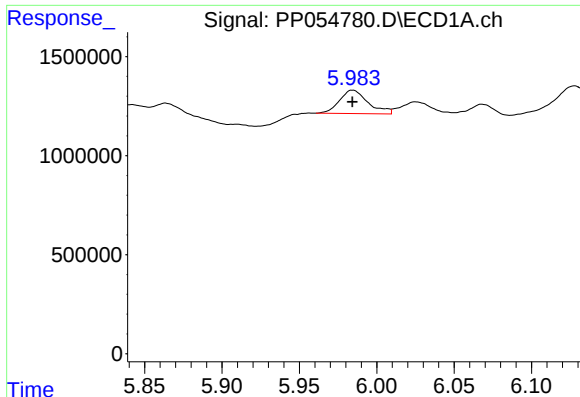
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 1711128
Conc: 28.83 ng/ml



#22 AR-1248-2

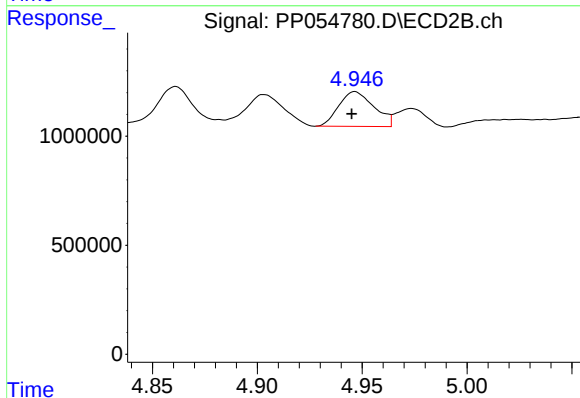
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1777031
Conc: 37.01 ng/ml



#23 AR-1248-3

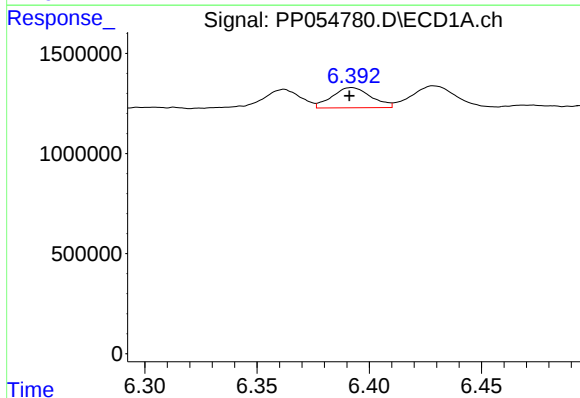
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 1513214
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



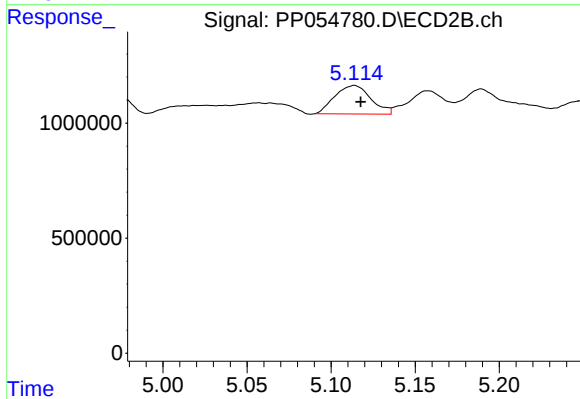
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 1868189
Conc: 36.76 ng/ml



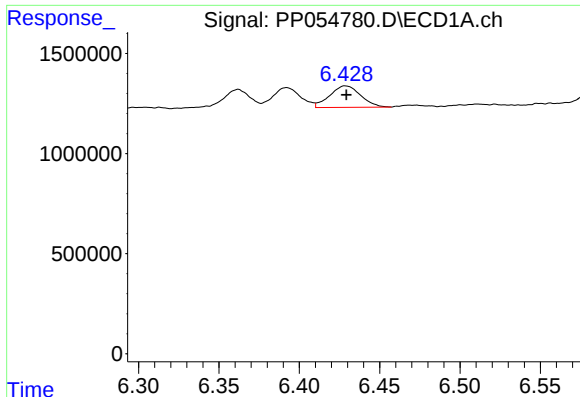
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1219358
Conc: 18.25 ng/ml



#24 AR-1248-4

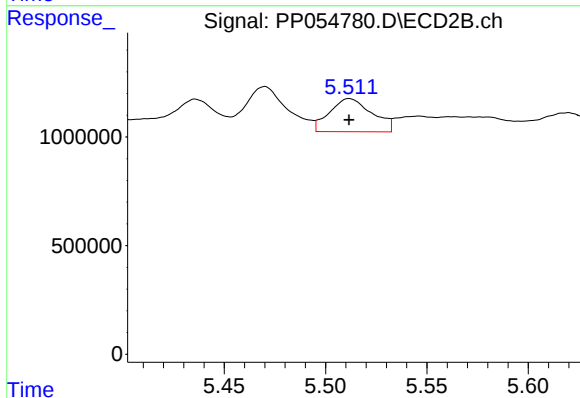
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 1849397
Conc: 31.11 ng/ml



#25 AR-1248-5

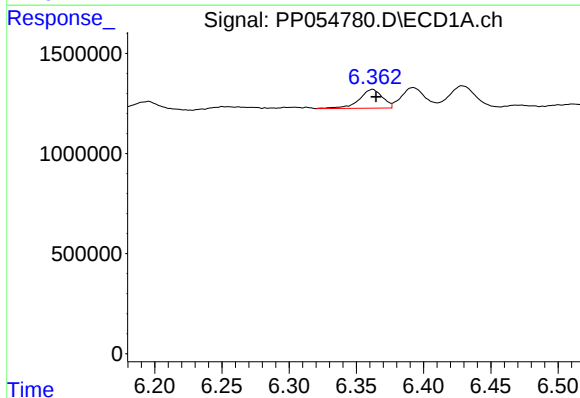
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1437894
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



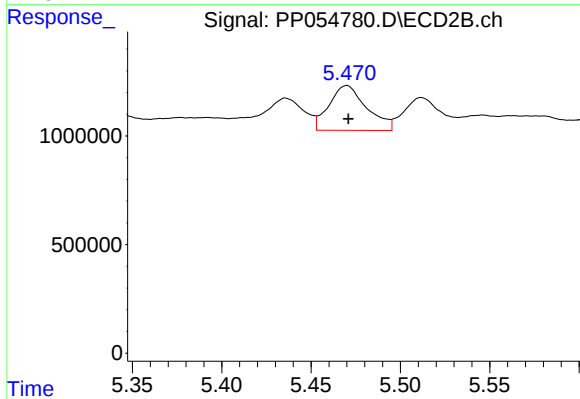
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 2236118
Conc: 44.01 ng/ml



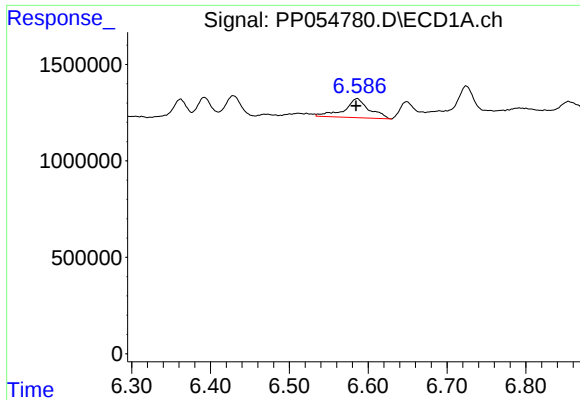
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1136405
Conc: 16.08 ng/ml



#26 AR-1254-1

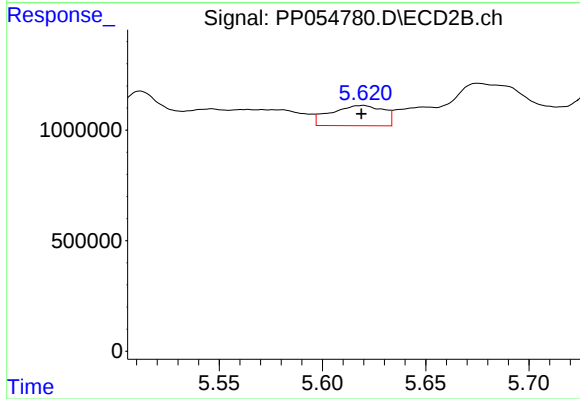
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 3029168
Conc: 35.63 ng/ml



#27 AR-1254-2

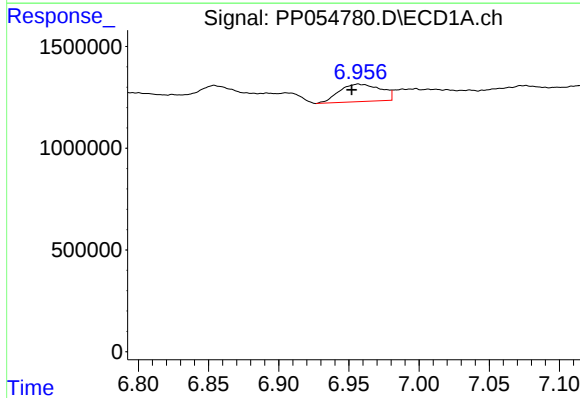
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 2169048
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



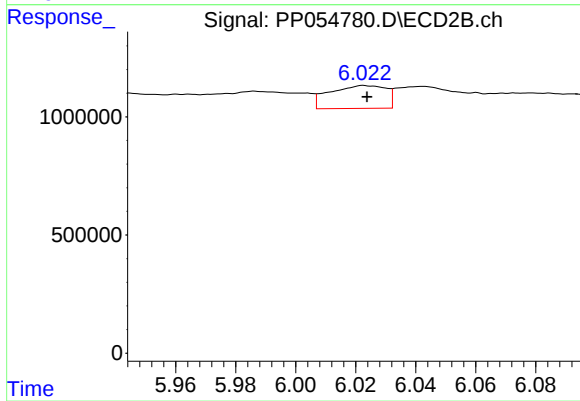
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1623720
Conc: 22.31 ng/ml



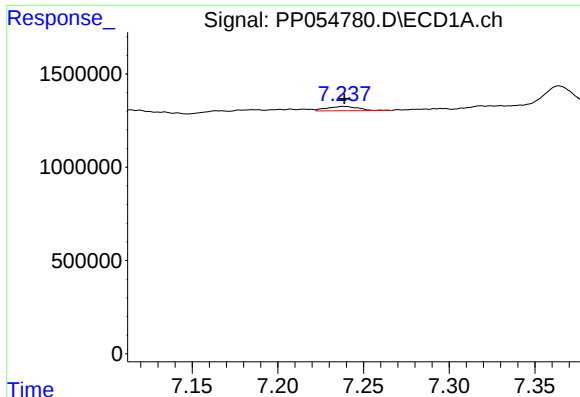
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 1774704
Conc: 20.45 ng/ml



#28 AR-1254-3

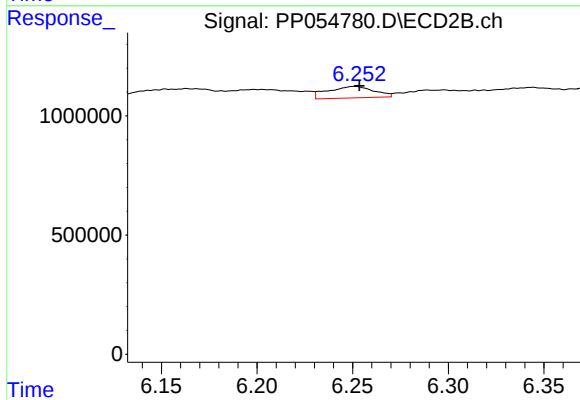
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1268093
Conc: 11.20 ng/ml



#29 AR-1254-4

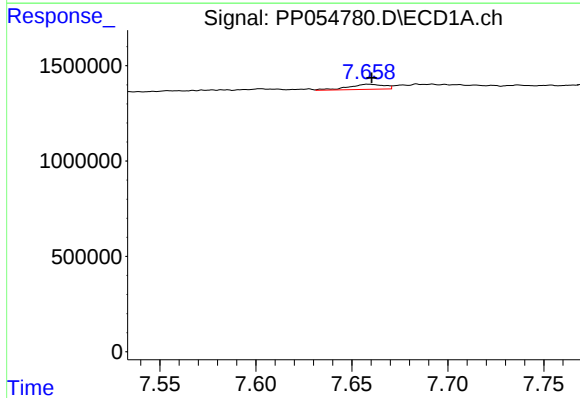
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 298250
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



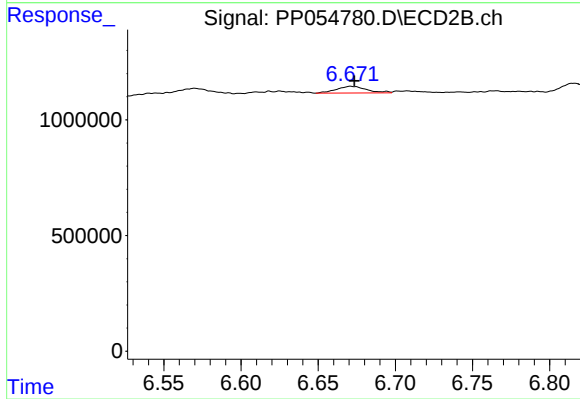
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 799720
Conc: 12.85 ng/ml



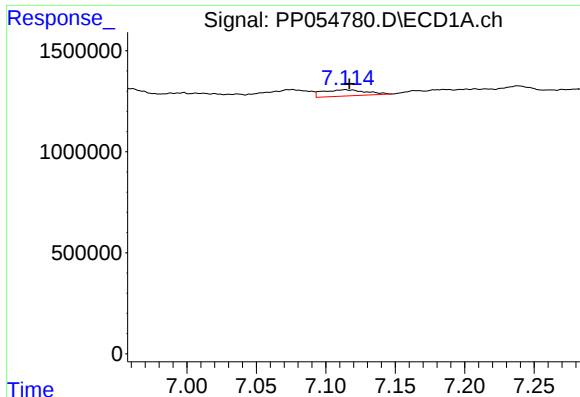
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 343699
Conc: 4.91 ng/ml



#30 AR-1254-5

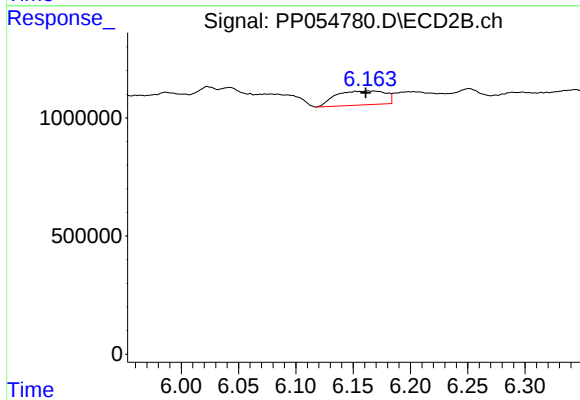
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 396480
Conc: 4.18 ng/ml



#31 AR-1260-1

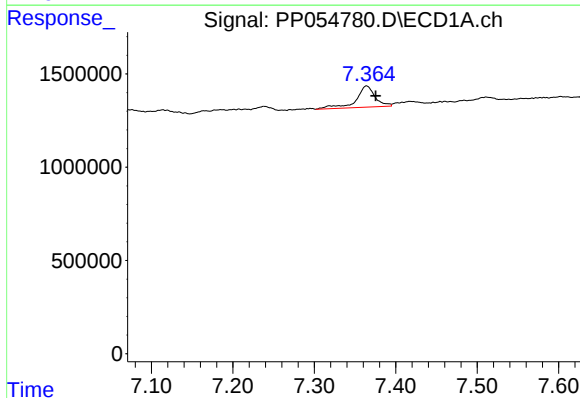
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 668810
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



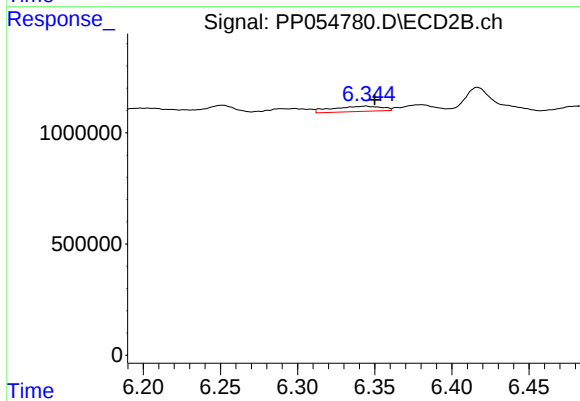
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 1779262
Conc: 21.43 ng/ml



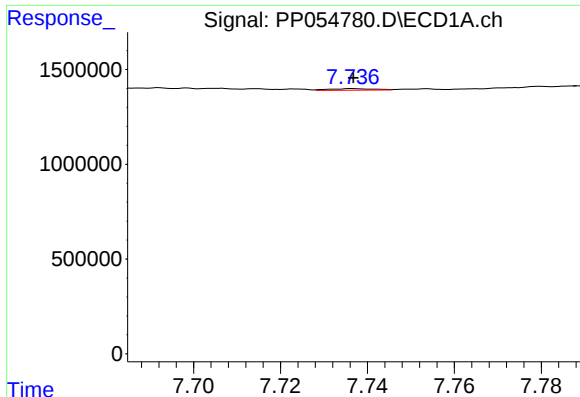
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.011 min
Response: 1844420
Conc: 23.06 ng/ml



#32 AR-1260-2

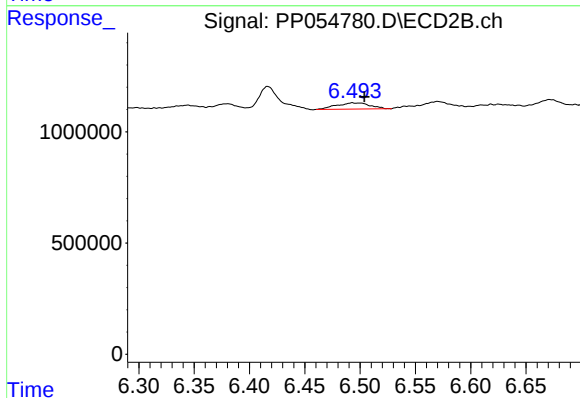
R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 531102
Conc: 5.77 ng/ml



#33 AR-1260-3

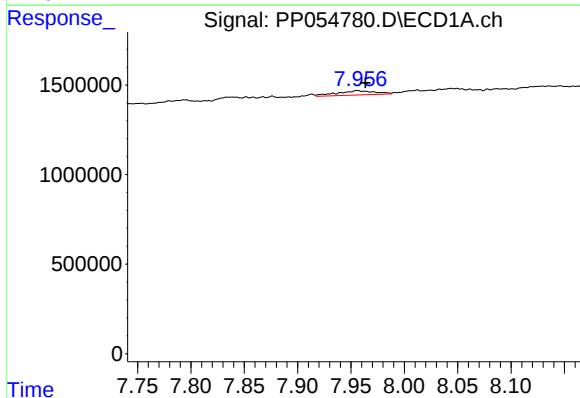
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 57950
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



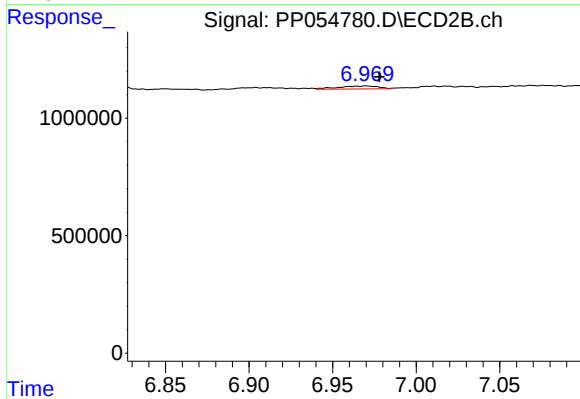
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.011 min
Response: 586864
Conc: 6.53 ng/ml



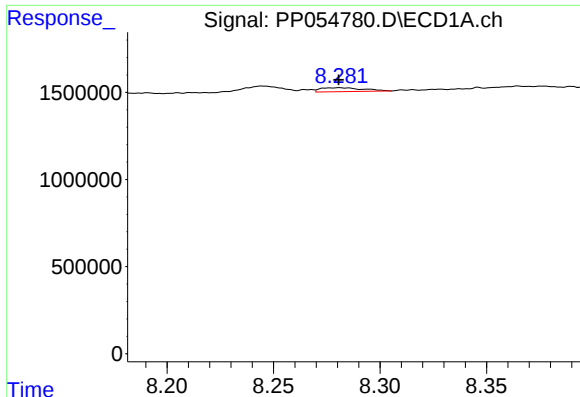
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 601693
Conc: 8.60 ng/ml



#34 AR-1260-4

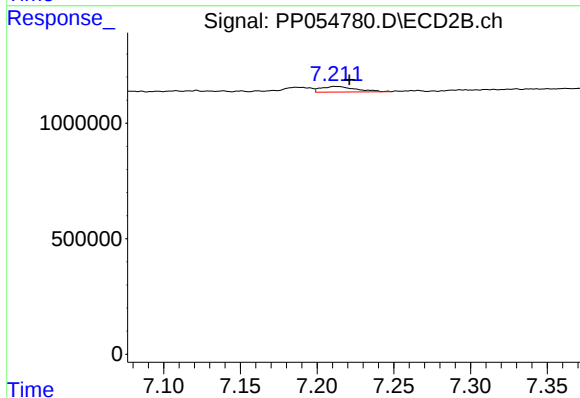
R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 218817
Conc: 2.91 ng/ml



#35 AR-1260-5

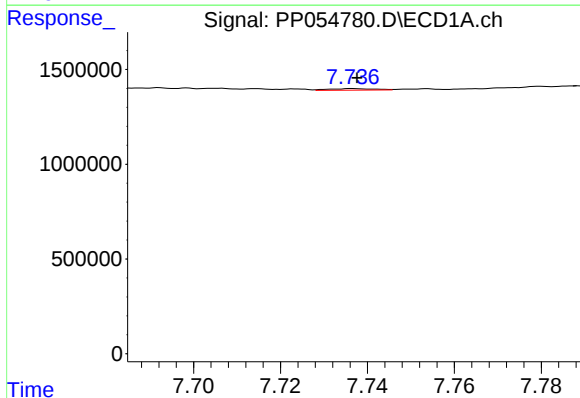
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 309838
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



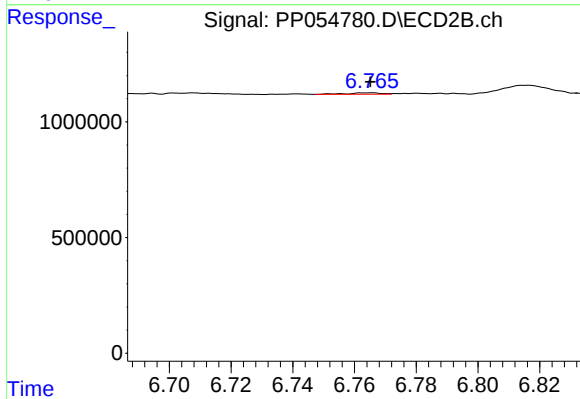
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 377458
Conc: 2.38 ng/ml



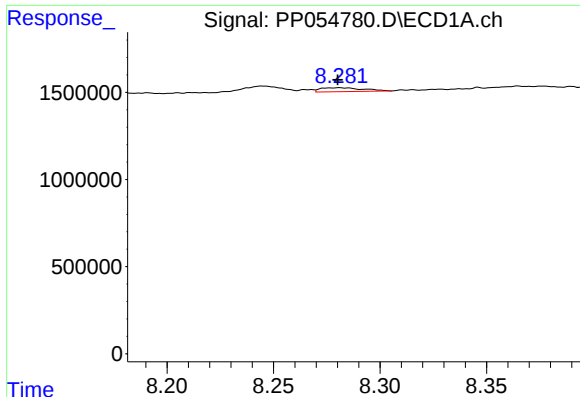
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 57950
Conc: 0.71 ng/ml



#36 AR-1262-1

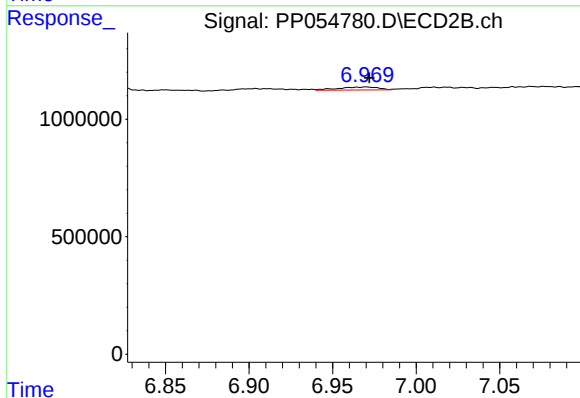
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 51215
Conc: 1.21 ng/ml



#37 AR-1262-2

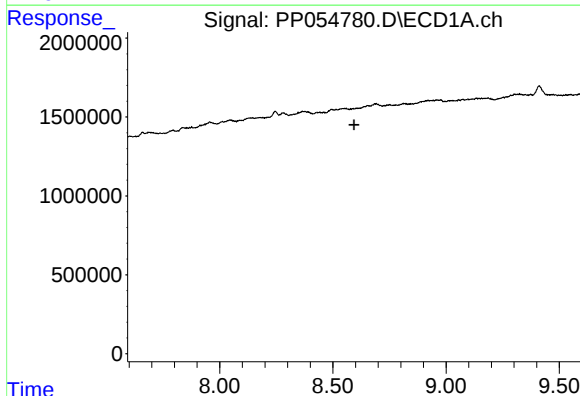
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 309838
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



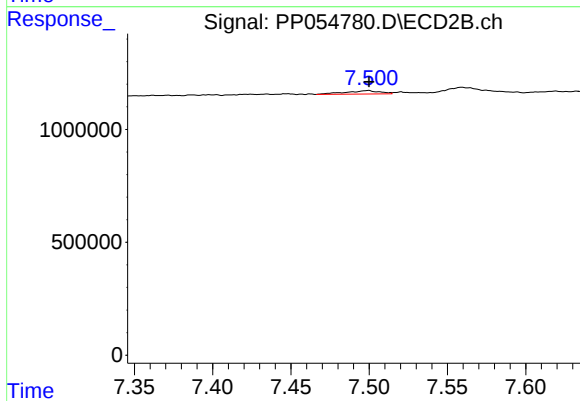
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 218817
Conc: 2.38 ng/ml



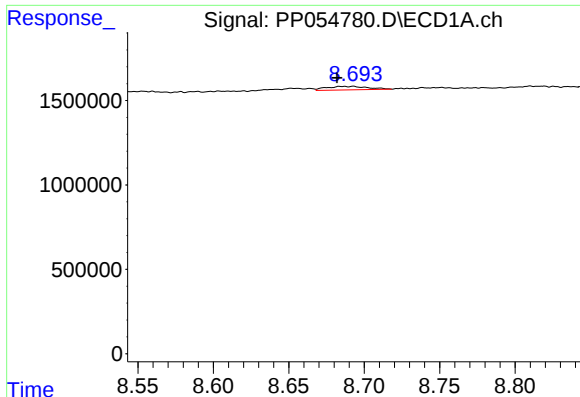
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: -7284
Conc: N.D.



#38 AR-1262-3

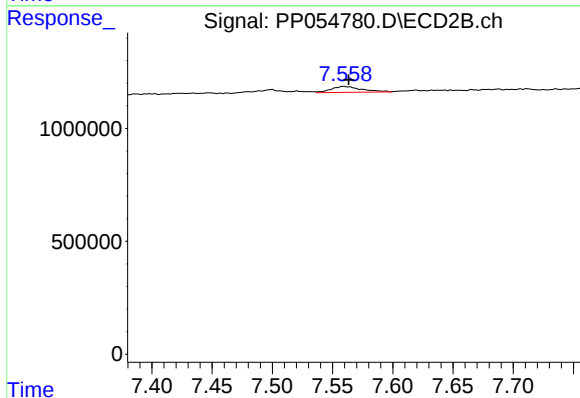
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 230220
Conc: 3.20 ng/ml



#39 AR-1262-4

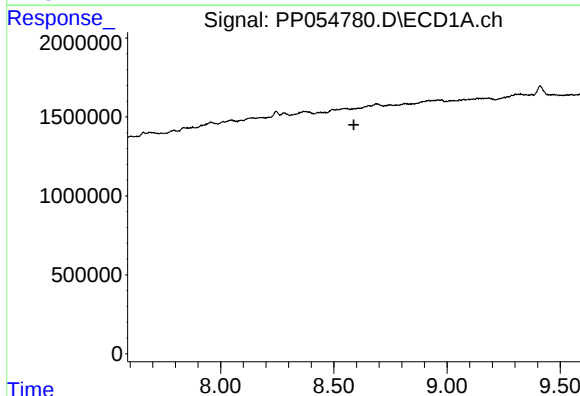
R.T.: 8.685 min
Delta R.T.: 0.003 min
Response: 392944
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



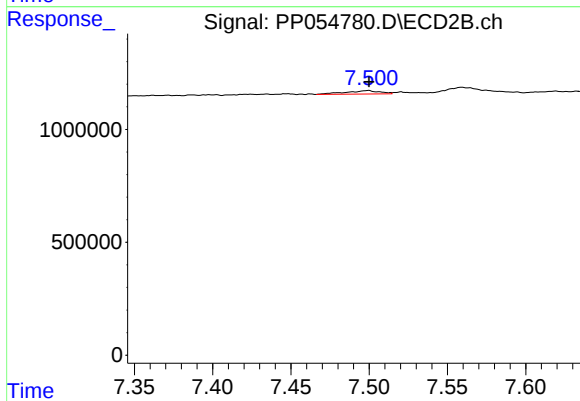
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 455742
Conc: 3.52 ng/ml



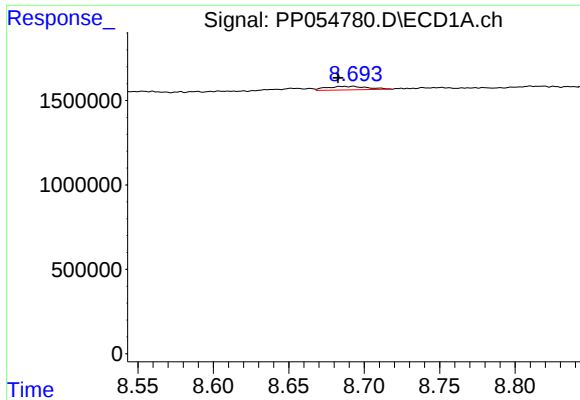
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: -7284
Conc: N.D.



#41 AR-1268-1

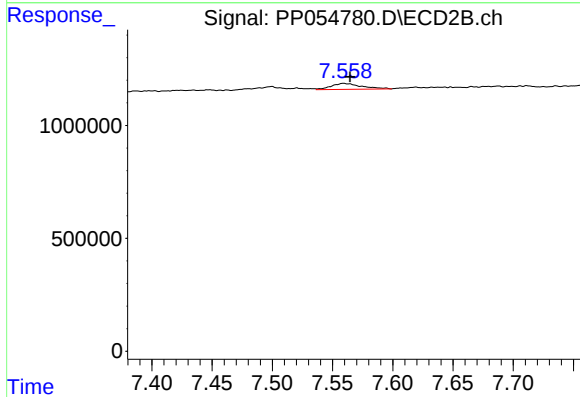
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 230220
Conc: 1.06 ng/ml



#42 AR-1268-2

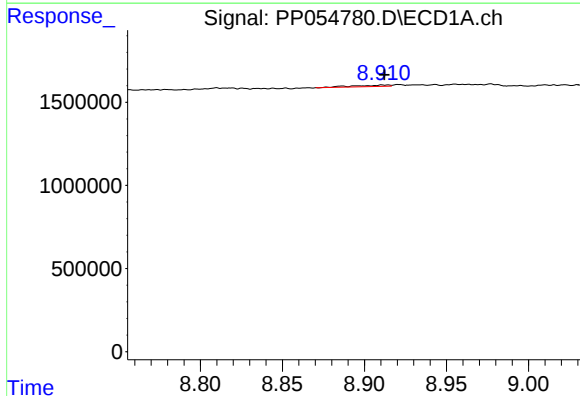
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 392944
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



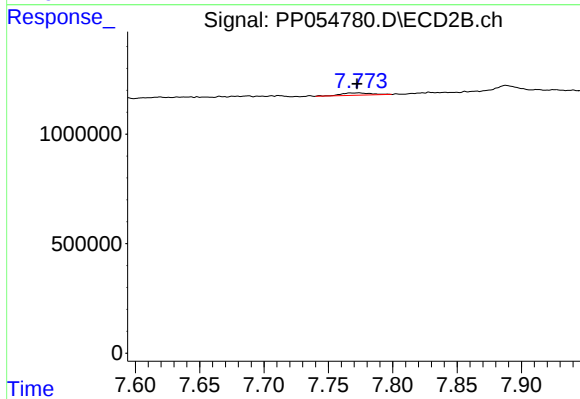
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 455742
Conc: 2.33 ng/ml



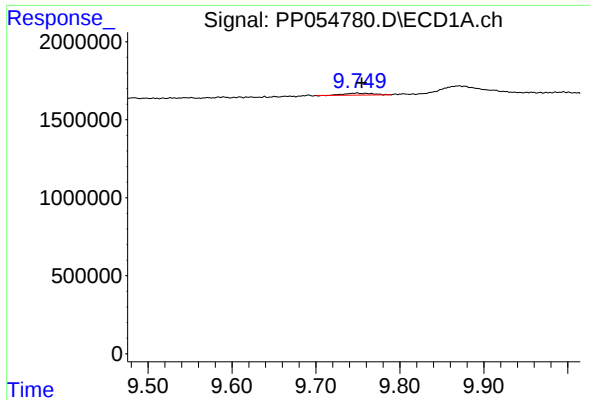
#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 127984
Conc: 0.86 ng/ml



#43 AR-1268-3

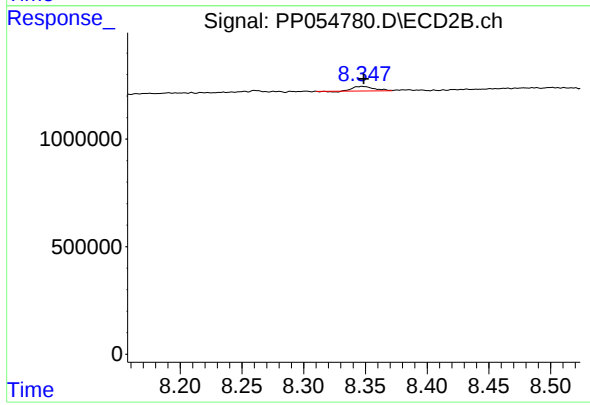
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 176177
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 284852
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 243917
Conc: 0.47 ng/ml