

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:44
 Operator : YP\AJ
 Sample : N5665-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:54:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.397	3.646	3178229	63182176	1.653	42.002 #
2)	SA Decachlor...	10.203	8.726	27616147	31811066	20.367	16.972
Target Compounds							
3)	L1 AR-1016-1	5.567	4.751	105.3E6	281.8E6	1692.584	5024.715 #
4)	L1 AR-1016-2	5.614f	4.751f	72247333	281.8E6	781.669	3630.822 #
5)	L1 AR-1016-3	5.677f	4.965f	23642274	15876103	417.734	378.096
6)	L1 AR-1016-4	5.745f	5.005f	156.0E6	55828622	3428.542	1597.357 #
7)	L1 AR-1016-5	6.063	5.183f	90523975	59797167	1999.873	1316.534 #
8)	L2 AR-1221-1	0.000	3.856	0	183.5E6	N.D.	9610.327 #
9)	L2 AR-1221-2	4.708	3.970f	863.3E6	42526804	51958.458	2903.240 #
10)	L2 AR-1221-3	4.773	4.017	106.7E6	105.9E6	2118.062	2358.272
11)	L3 AR-1232-1	4.773	4.017	106.7E6	105.9E6	2781.833	3134.297
12)	L3 AR-1232-2	5.312	4.751f	128.3E6	281.8E6	5702.361	8096.791 #
13)	L3 AR-1232-3	5.614f	4.965f	72247333	15876103	1780.032	850.945 #
14)	L3 AR-1232-4	5.745	5.049f	156.0E6	28731088	7727.499	1632.105 #
15)	L3 AR-1232-5	5.832f	5.183f	44252738	59797167	2668.881	3004.557
16)	L4 AR-1242-1	5.567	4.751	105.3E6	281.8E6	2160.628	6392.005 #
17)	L4 AR-1242-2	5.614f	4.751f	72247333	281.8E6	1002.116	4556.743 #
18)	L4 AR-1242-3	5.643f	4.965f	35883500	15876103	801.276	478.034 #
19)	L4 AR-1242-4	5.745	5.049f	156.0E6	28731088	4336.560	821.815 #
20)	L4 AR-1242-5	6.515f	5.542f	96263229	54520344	2636.659	1245.016 #
21)	L5 AR-1248-1	5.567	4.751	105.3E6	281.8E6	2823.133	8219.575 #
22)	L5 AR-1248-2	5.832f	5.005f	44252738	55828622	808.820	1162.556 #
23)	L5 AR-1248-3	6.063	5.049f	90523975	28731088	1519.147	579.811 #
24)	L5 AR-1248-4	6.466	5.183f	64526977	59797167	1045.886	1012.502
25)	L5 AR-1248-5	6.515f	5.597	96263229	62101084	1595.825	1128.822 #
26)	L6 AR-1254-1	0.000	5.542f	0	54520344	N.D.	601.434 #
27)	L6 AR-1254-2	6.658	5.716	48502035	32658580	461.706	402.225
28)	L6 AR-1254-3	7.031	6.120	79628986	63038264	776.313	495.917 #
29)	L6 AR-1254-4	7.312	6.342	7920701	32590711	113.855	413.306 #
31)	L7 AR-1260-1	7.216f	6.245	42134654	6728925	515.267	73.404 #
32)	L7 AR-1260-2	7.454	6.435	6519655	8390885	70.400	72.918
33)	L7 AR-1260-3	7.824f	6.621f	6181126	390152	99.107	3.636 #
34)	L7 AR-1260-4	8.052f	7.054f	1114643	668017	14.879	8.074 #
35)	L7 AR-1260-5	8.375f	7.302f	475550	2388793	3.757	12.615 #
36)	L8 AR-1262-1	7.824f	6.853	6181126	1849830	64.327	35.129 #
37)	L8 AR-1262-2	8.375f	7.054f	475550	668017	3.142	5.761 #
39)	L8 AR-1262-4	0.000	7.666	0	629275	N.D.	3.837 #
40)	L8 AR-1262-5	9.414	8.153	275971	243281	5.428	3.202 #
42)	L9 AR-1268-2	0.000	7.666	0	629275	N.D.	2.635 #
43)	L9 AR-1268-3	8.982	7.881	270412	420940	1.806	2.047
44)	L9 AR-1268-4	9.414	8.153	275971	243281	4.931	2.956 #

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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	0.000	8.464	0	371298	N.D.	0.559 #

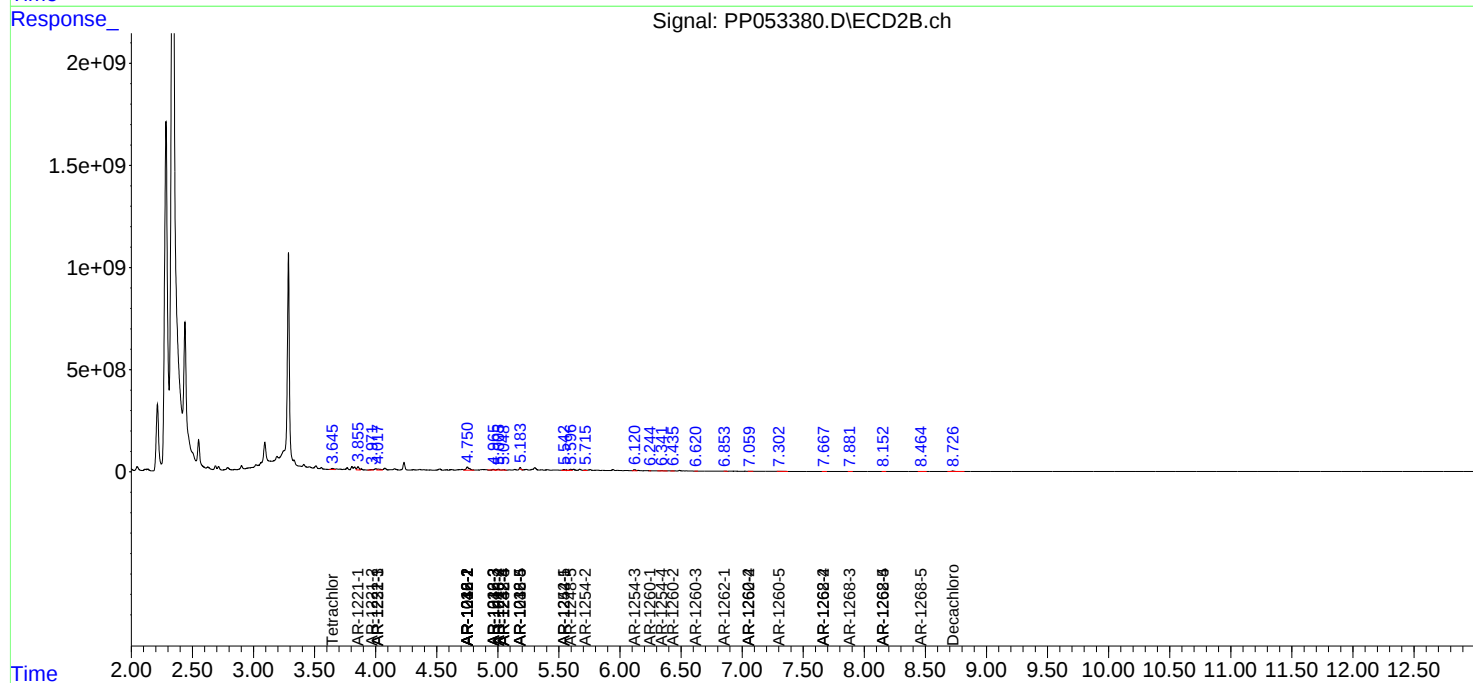
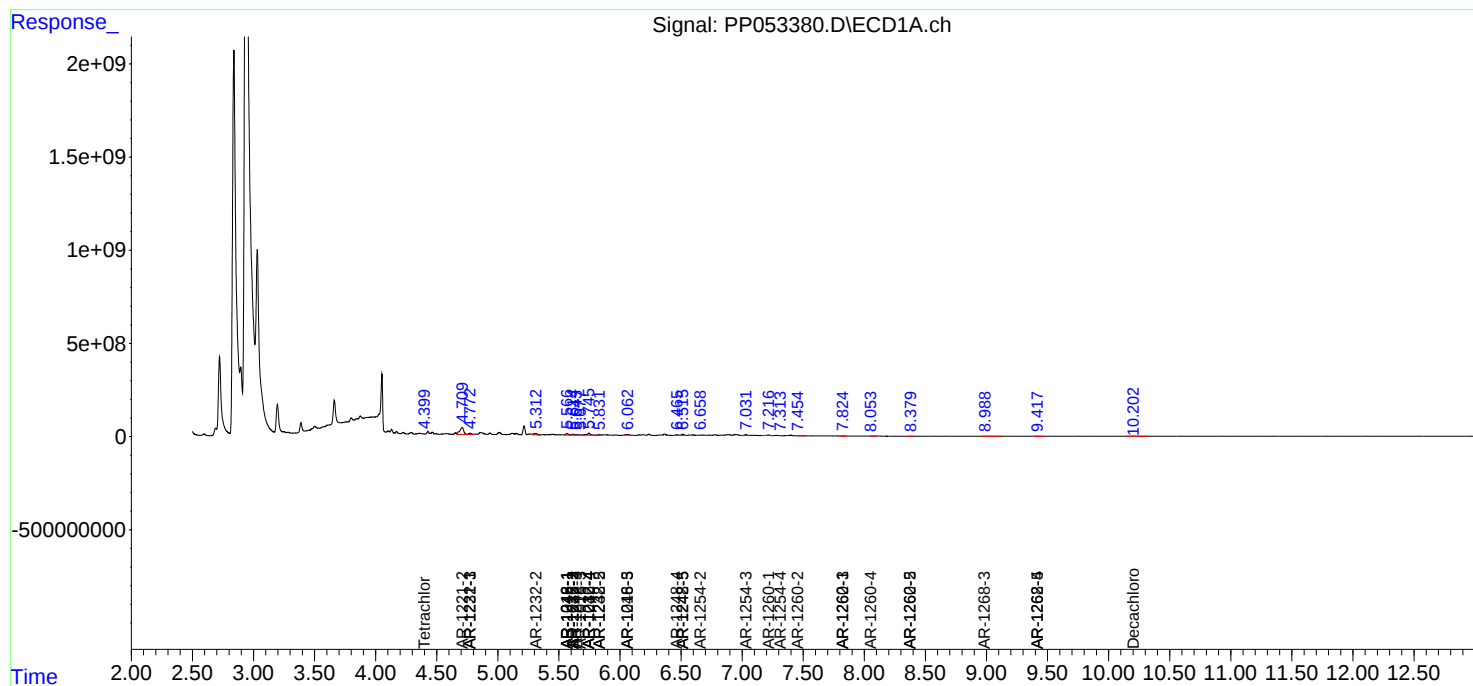
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

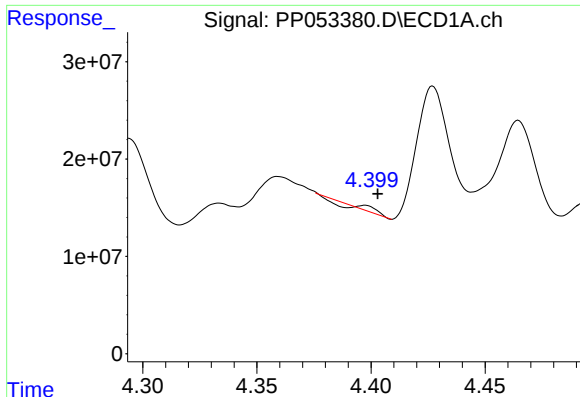
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
Data File : PP053380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 16:44
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Sample : N5665-01
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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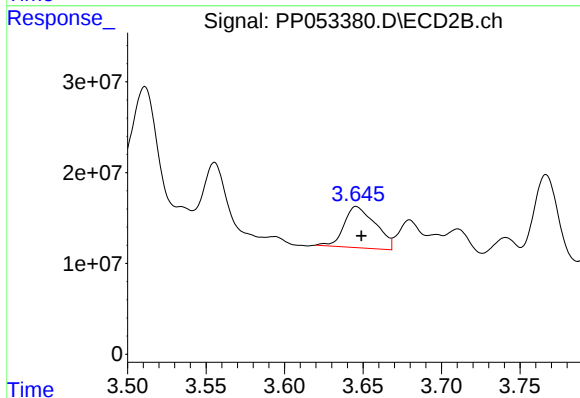




#1 Tetrachloro-m-xylene

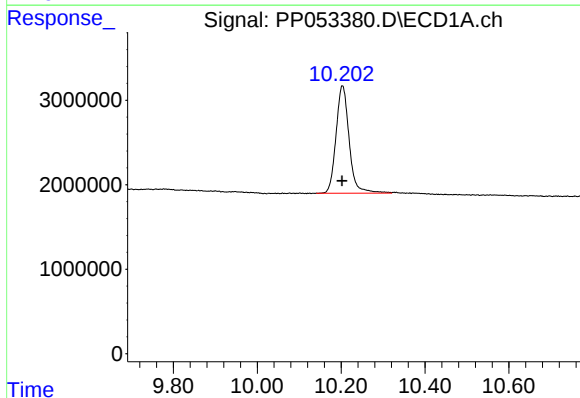
R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 3178229
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



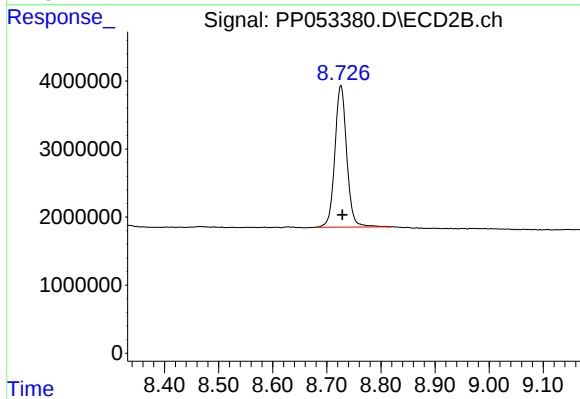
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 63182176
Conc: 42.00 ng/ml



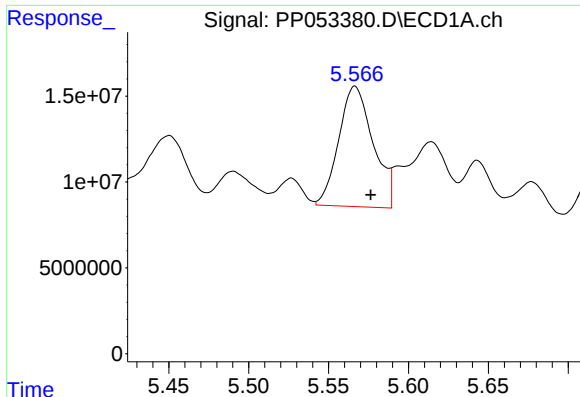
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 27616147
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

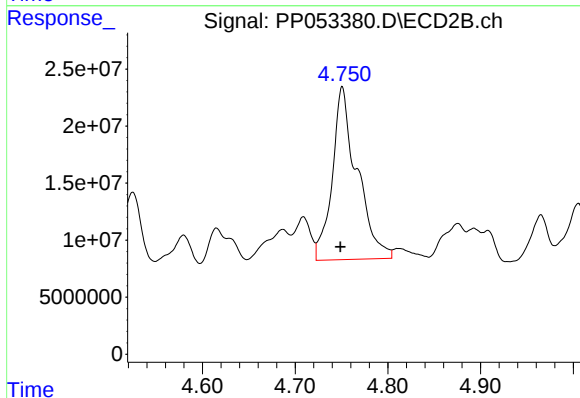
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 31811066
Conc: 16.97 ng/ml



#3 AR-1016-1

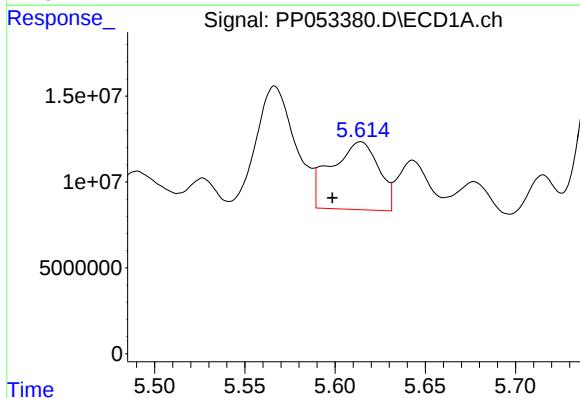
R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 105295383
Conc: 1692.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



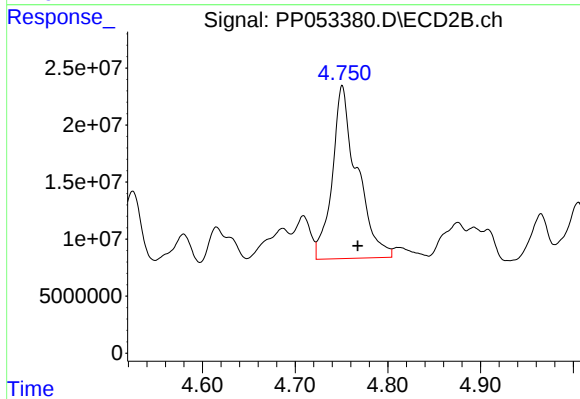
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 281816977
Conc: 5024.72 ng/ml



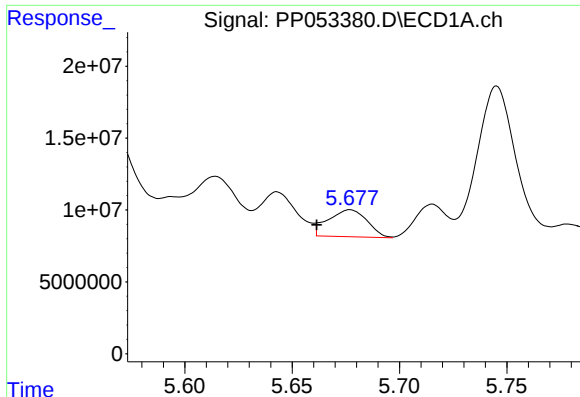
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.016 min
Response: 72247333
Conc: 781.67 ng/ml



#4 AR-1016-2

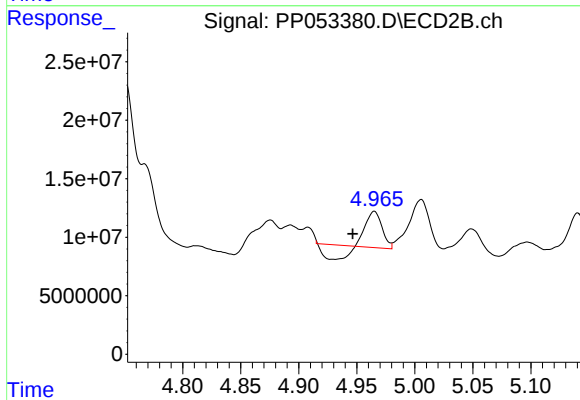
R.T.: 4.751 min
Delta R.T.: -0.017 min
Response: 281816977
Conc: 3630.82 ng/ml



#5 AR-1016-3

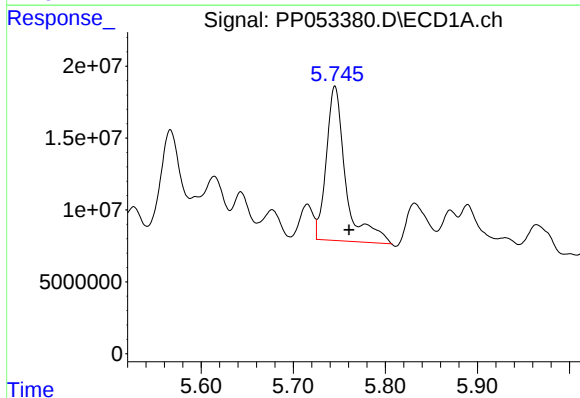
R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 23642274
Conc: 417.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



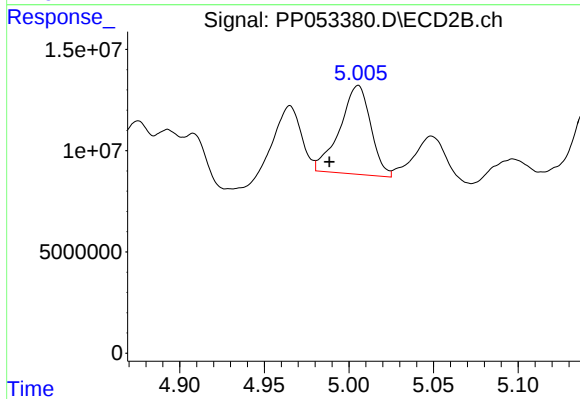
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.019 min
Response: 15876103
Conc: 378.10 ng/ml



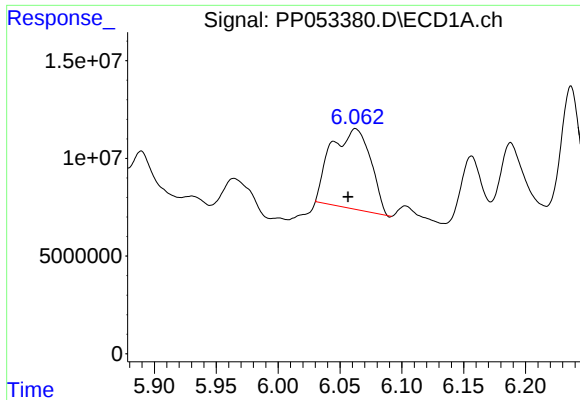
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 155957650
Conc: 3428.54 ng/ml



#6 AR-1016-4

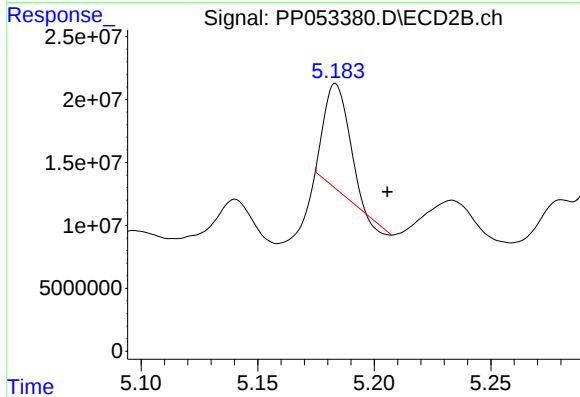
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 55828622
Conc: 1597.36 ng/ml



#7 AR-1016-5

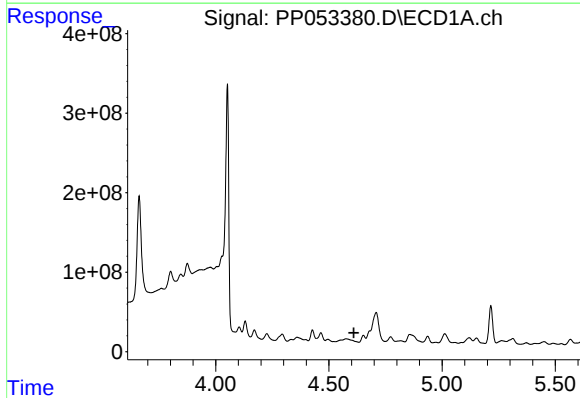
R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 90523975
Conc: 1999.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



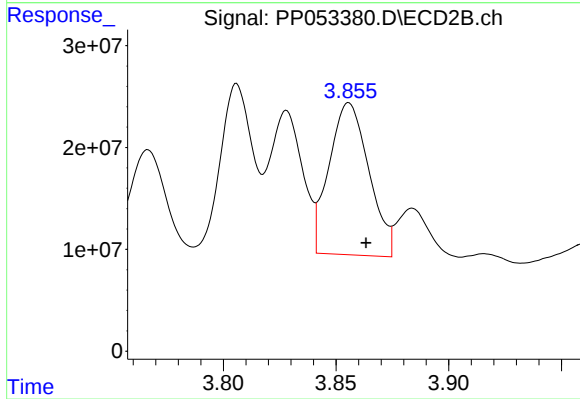
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.022 min
Response: 59797167
Conc: 1316.53 ng/ml



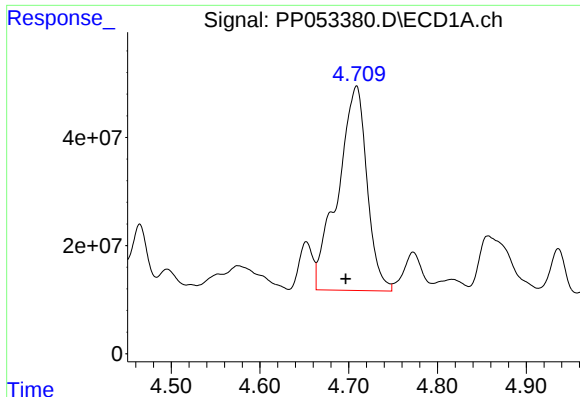
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#8 AR-1221-1

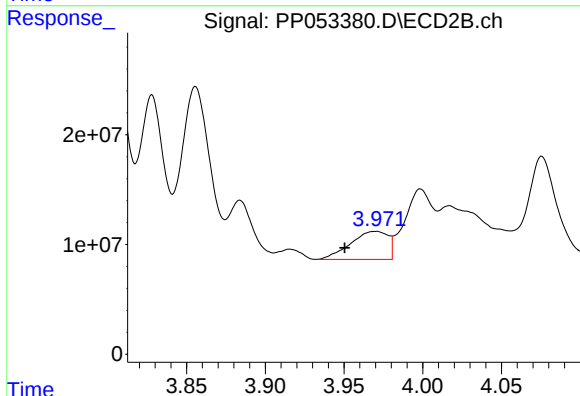
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 183495377
Conc: 9610.33 ng/ml



#9 AR-1221-2

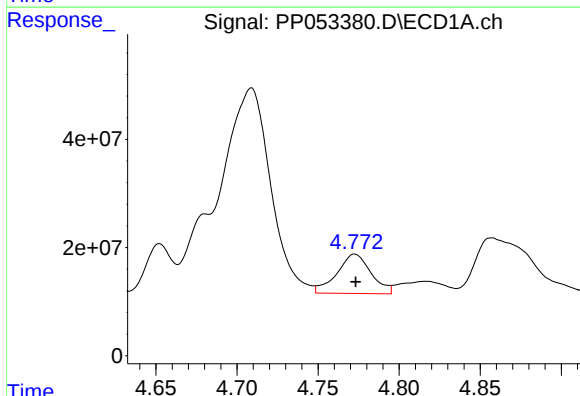
R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 863349696
Conc: 51958.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



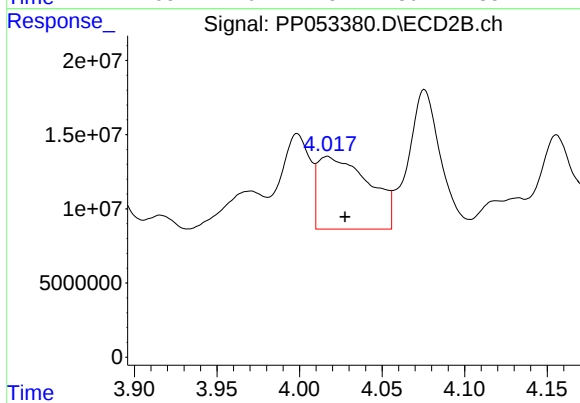
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.020 min
Response: 42526804
Conc: 2903.24 ng/ml



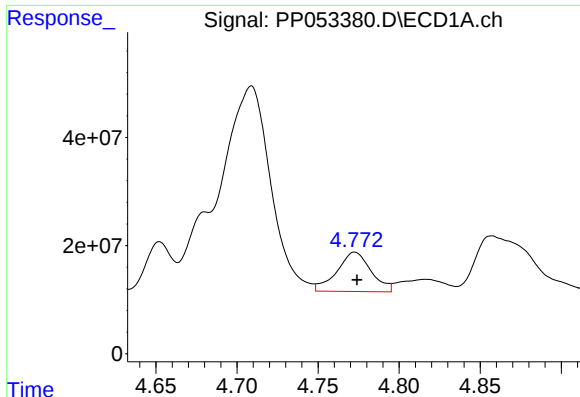
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 106672735
Conc: 2118.06 ng/ml



#10 AR-1221-3

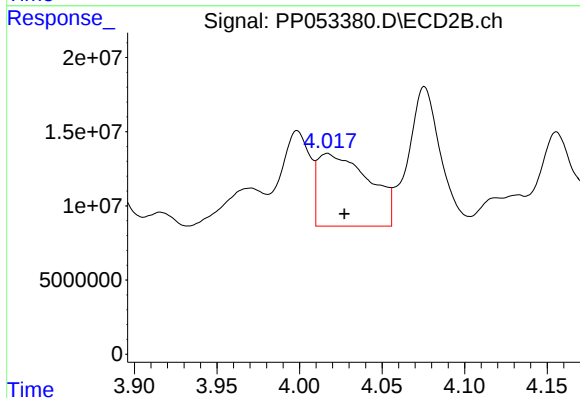
R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 105918360
Conc: 2358.27 ng/ml



#11 AR-1232-1

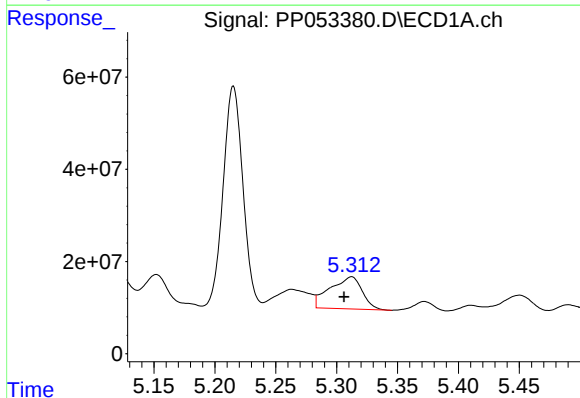
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 106672735
Conc: 2781.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



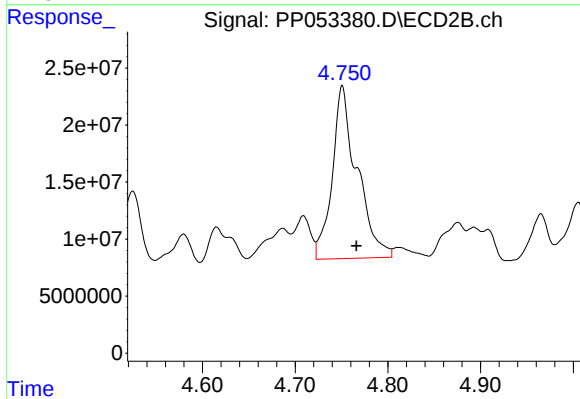
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.010 min
Response: 105918360
Conc: 3134.30 ng/ml



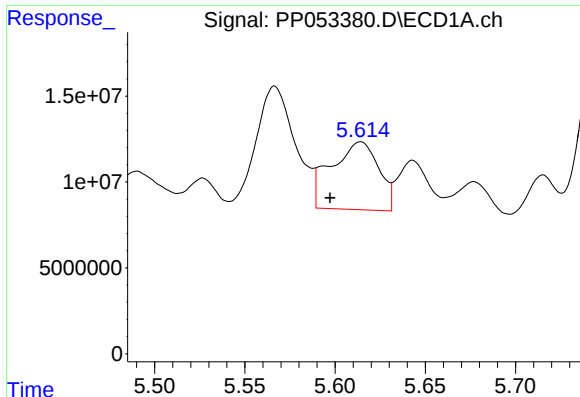
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 128347370
Conc: 5702.36 ng/ml



#12 AR-1232-2

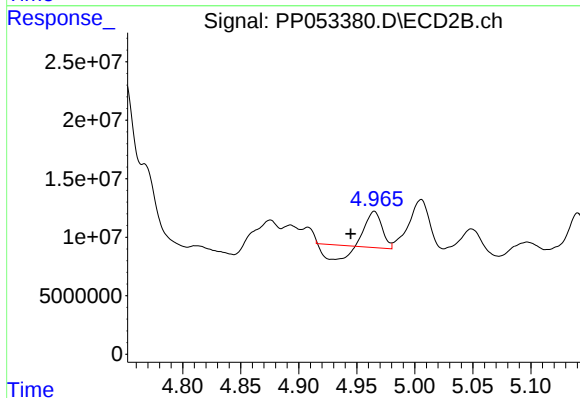
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 281816977
Conc: 8096.79 ng/ml



#13 AR-1232-3

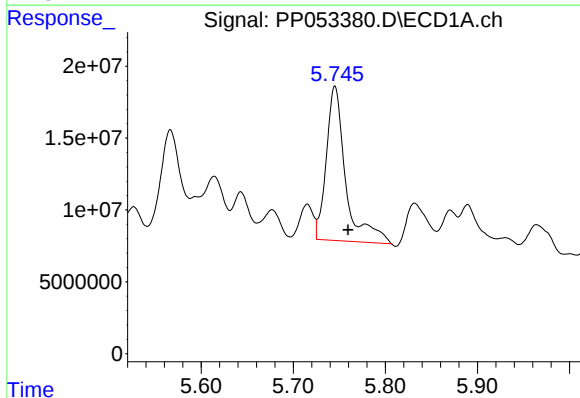
R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 72247333
Conc: 1780.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



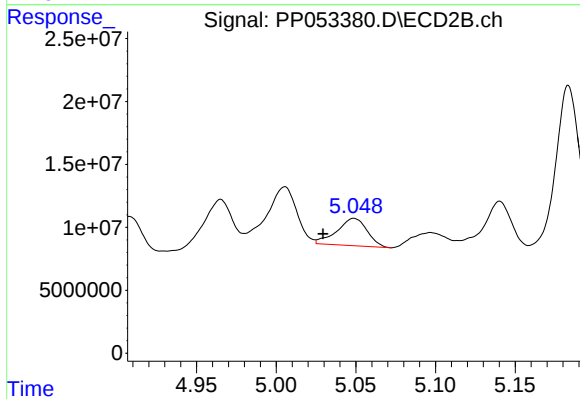
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.020 min
Response: 15876103
Conc: 850.94 ng/ml



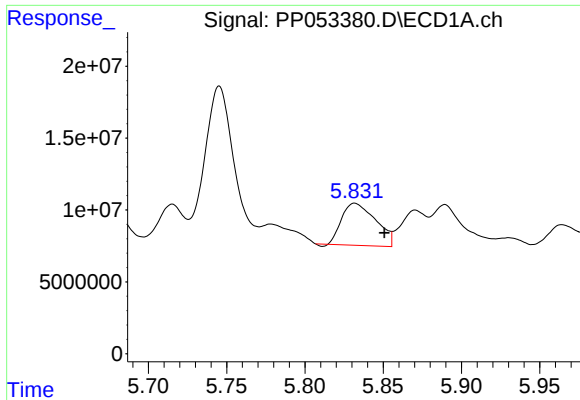
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 155957650
Conc: 7727.50 ng/ml



#14 AR-1232-4

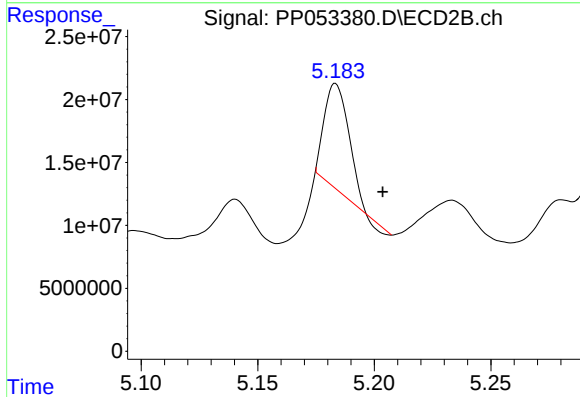
R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 28731088
Conc: 1632.10 ng/ml



#15 AR-1232-5

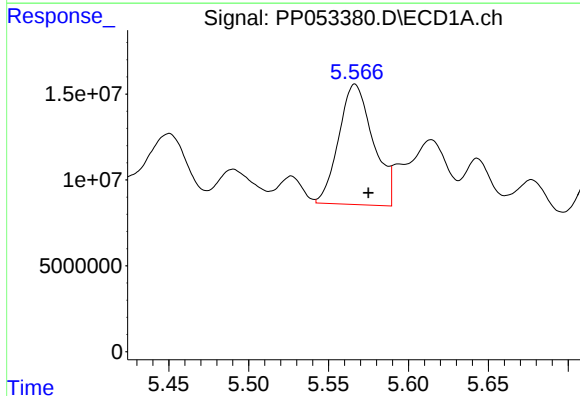
R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 44252738
Conc: 2668.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



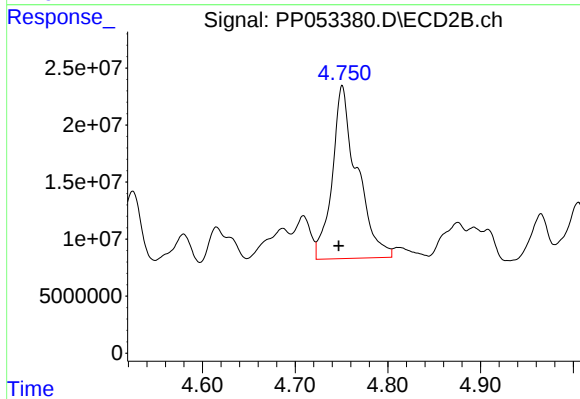
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.020 min
Response: 59797167
Conc: 3004.56 ng/ml



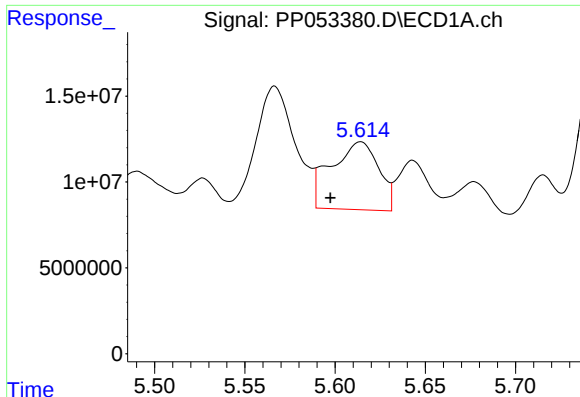
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 105295383
Conc: 2160.63 ng/ml



#16 AR-1242-1

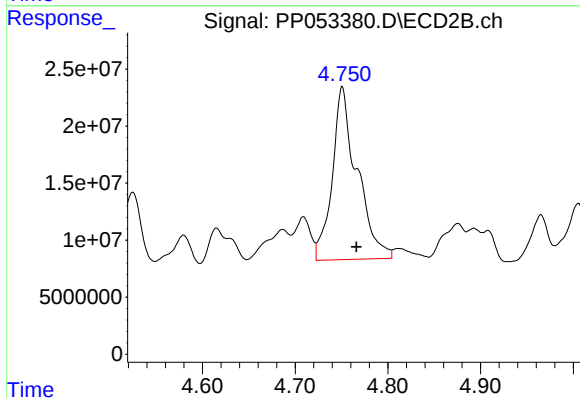
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 281816977
Conc: 6392.00 ng/ml



#17 AR-1242-2

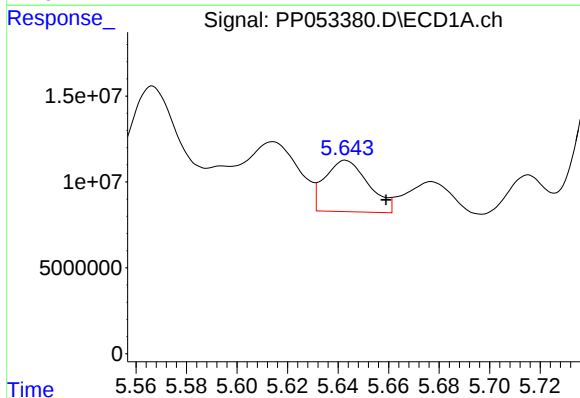
R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 72247333
Conc: 1002.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



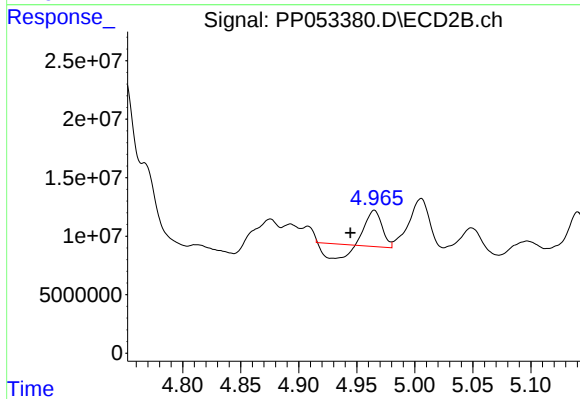
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 281816977
Conc: 4556.74 ng/ml



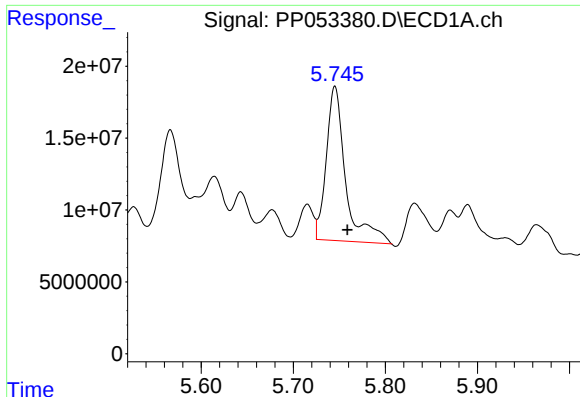
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 35883500
Conc: 801.28 ng/ml



#18 AR-1242-3

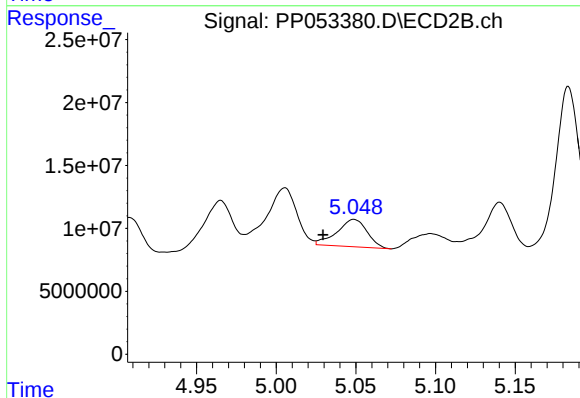
R.T.: 4.965 min
Delta R.T.: 0.020 min
Response: 15876103
Conc: 478.03 ng/ml



#19 AR-1242-4

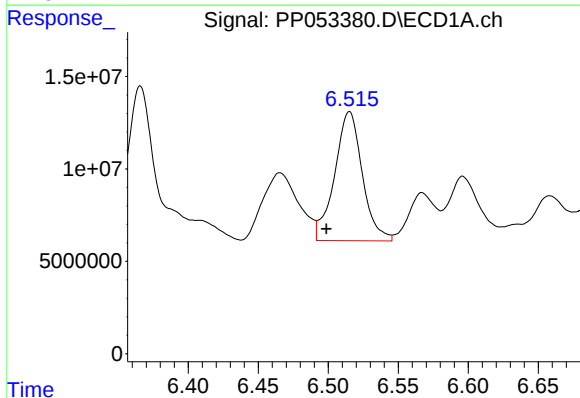
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 155957650
Conc: 4336.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



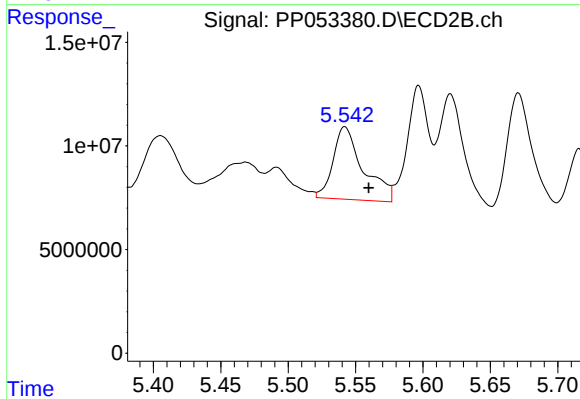
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 28731088
Conc: 821.81 ng/ml



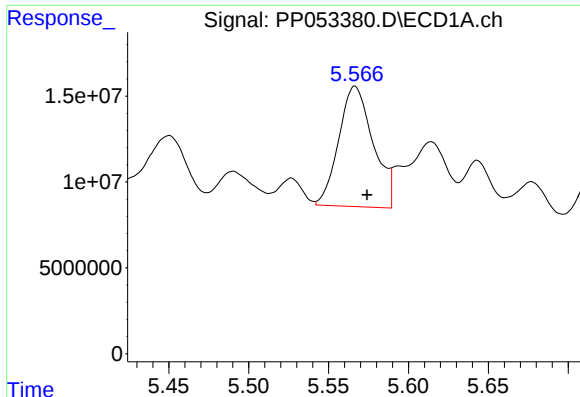
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.016 min
Response: 96263229
Conc: 2636.66 ng/ml



#20 AR-1242-5

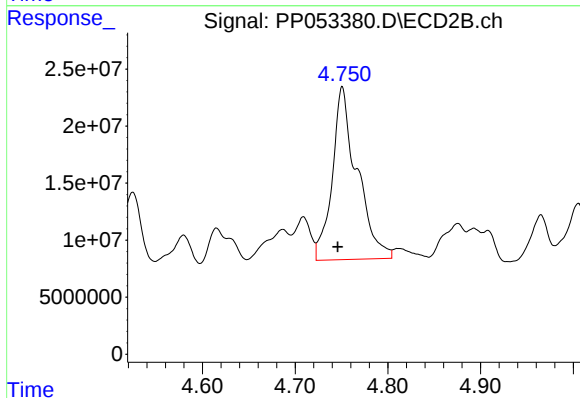
R.T.: 5.542 min
Delta R.T.: -0.018 min
Response: 54520344
Conc: 1245.02 ng/ml



#21 AR-1248-1

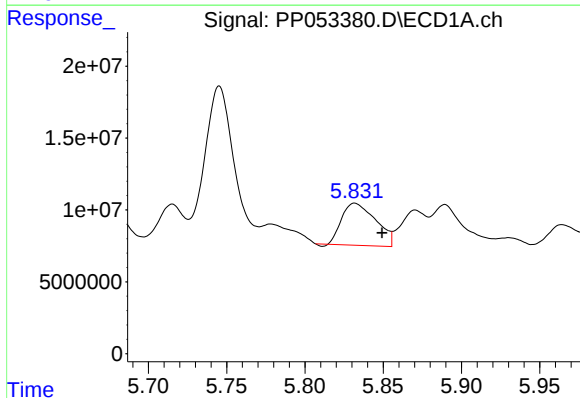
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 105295383
Conc: 2823.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



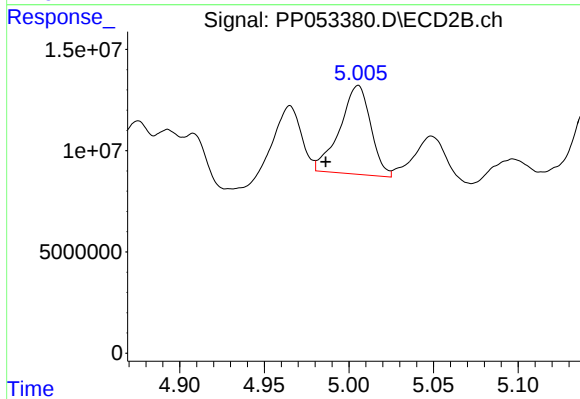
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 281816977
Conc: 8219.58 ng/ml



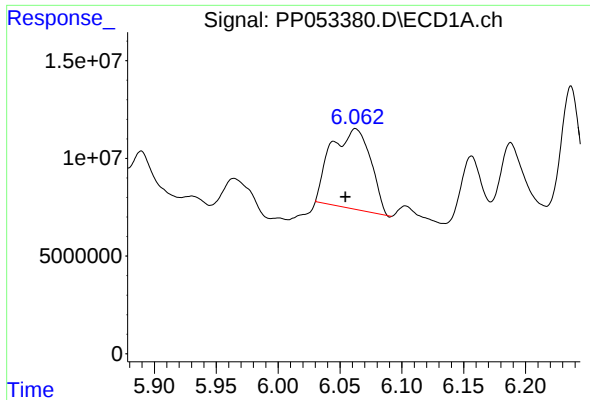
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.017 min
Response: 44252738
Conc: 808.82 ng/ml



#22 AR-1248-2

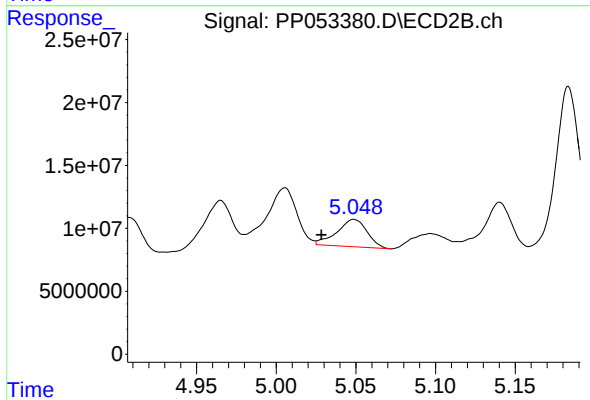
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 55828622
Conc: 1162.56 ng/ml



#23 AR-1248-3

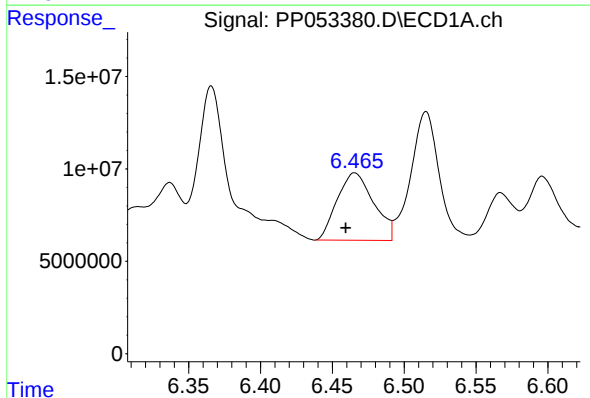
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 90523975
Conc: 1519.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



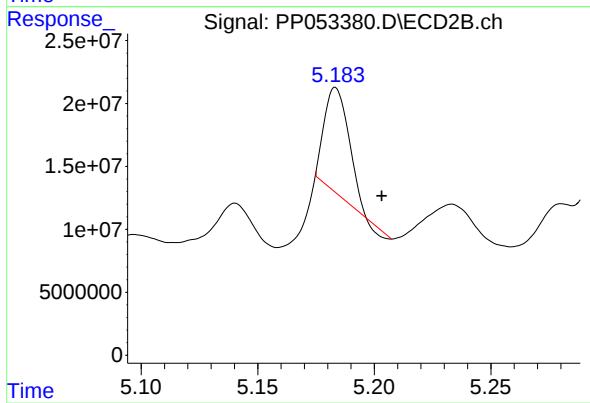
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 28731088
Conc: 579.81 ng/ml



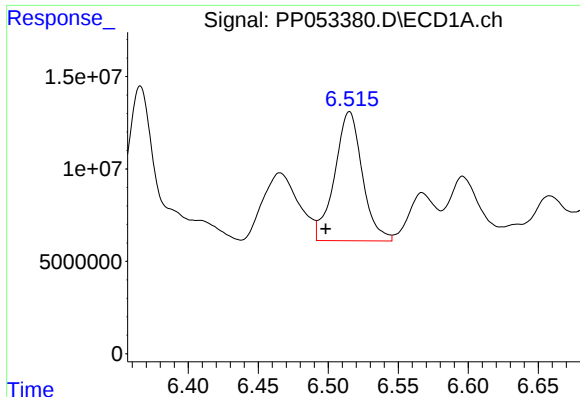
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 64526977
Conc: 1045.89 ng/ml



#24 AR-1248-4

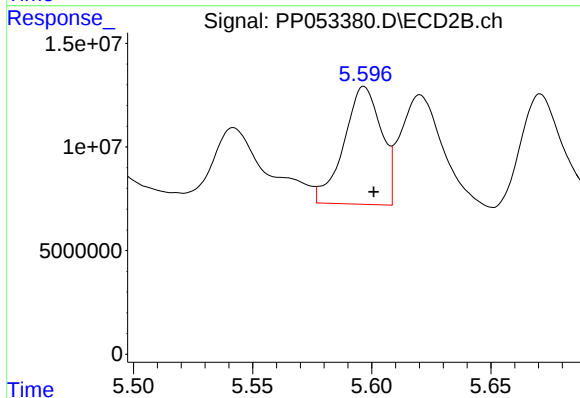
R.T.: 5.183 min
Delta R.T.: -0.020 min
Response: 59797167
Conc: 1012.50 ng/ml



#25 AR-1248-5

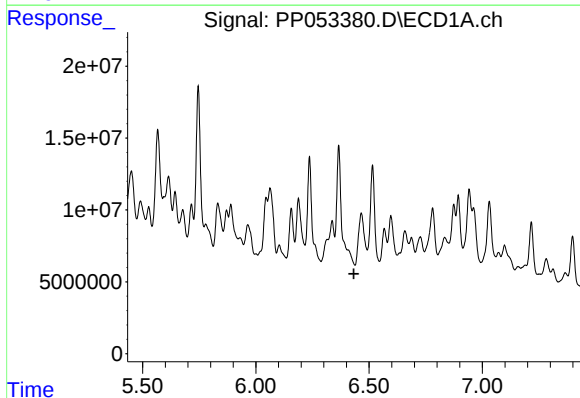
R.T.: 6.515 min
Delta R.T.: 0.017 min
Response: 96263229
Conc: 1595.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



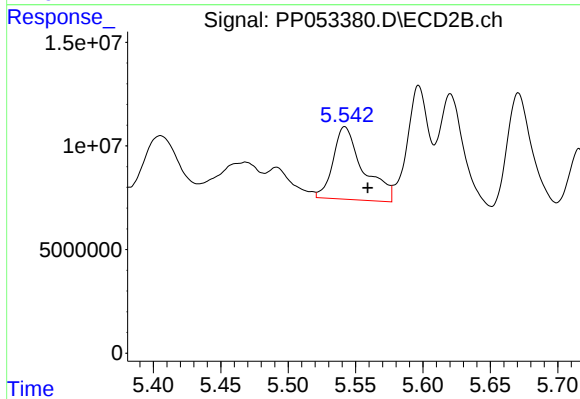
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 62101084
Conc: 1128.82 ng/ml



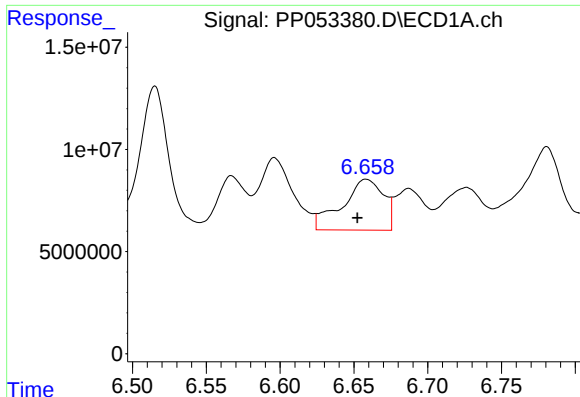
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#26 AR-1254-1

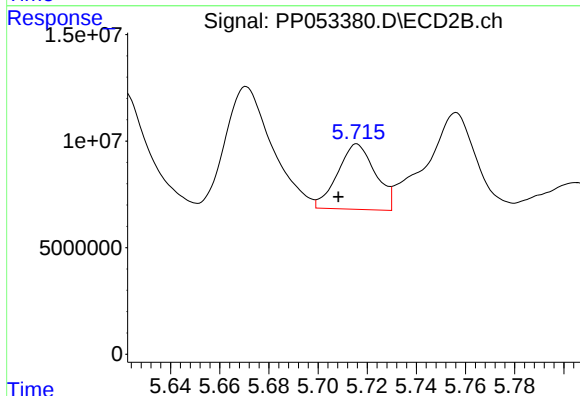
R.T.: 5.542 min
Delta R.T.: -0.017 min
Response: 54520344
Conc: 601.43 ng/ml



#27 AR-1254-2

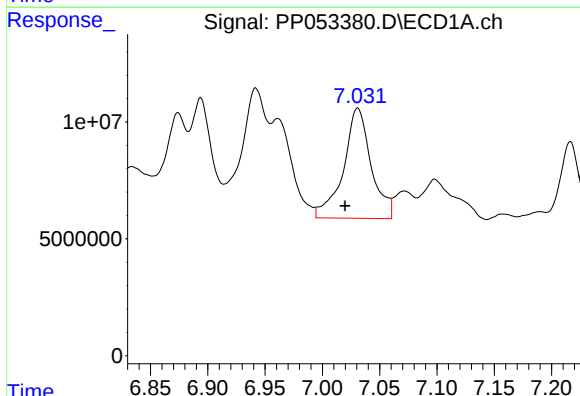
R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 48502035
Conc: 461.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



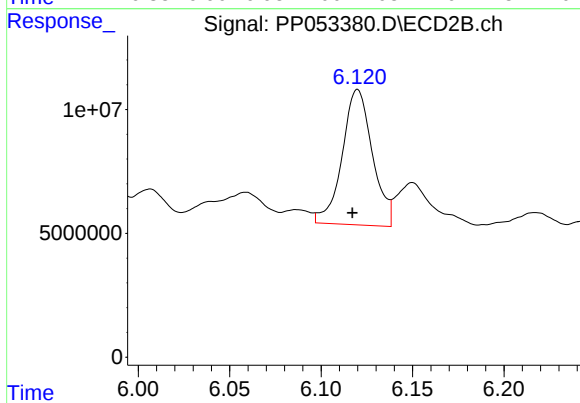
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 32658580
Conc: 402.23 ng/ml



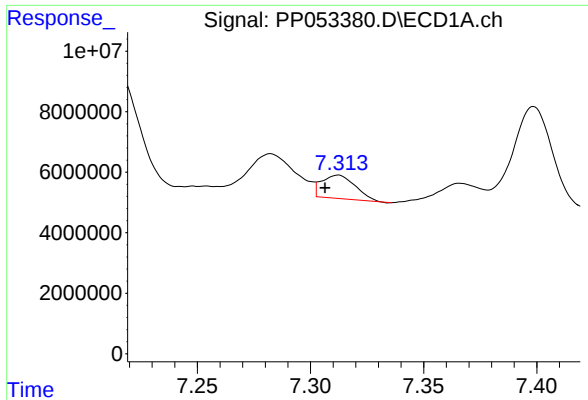
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 79628986
Conc: 776.31 ng/ml



#28 AR-1254-3

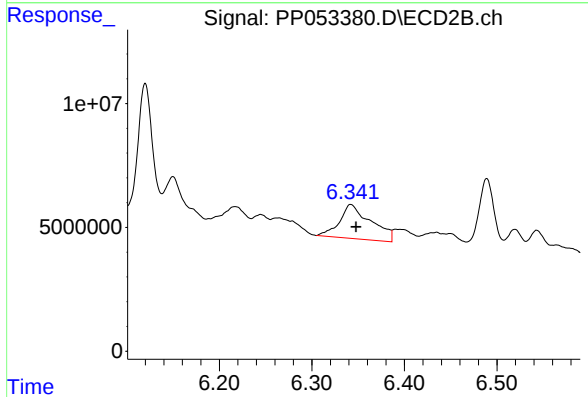
R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 63038264
Conc: 495.92 ng/ml



#29 AR-1254-4

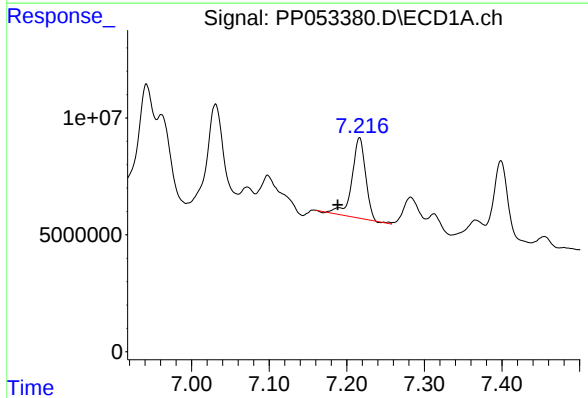
R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 7920701
Conc: 113.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



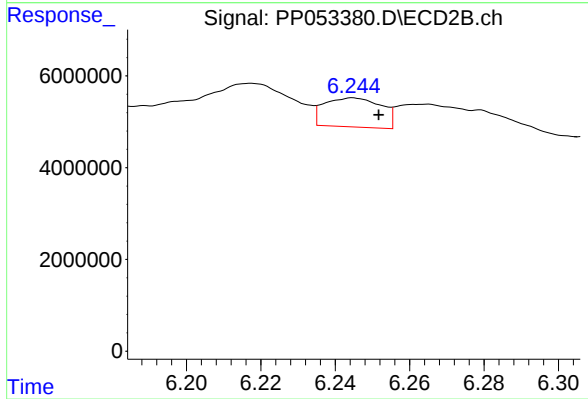
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 32590711
Conc: 413.31 ng/ml



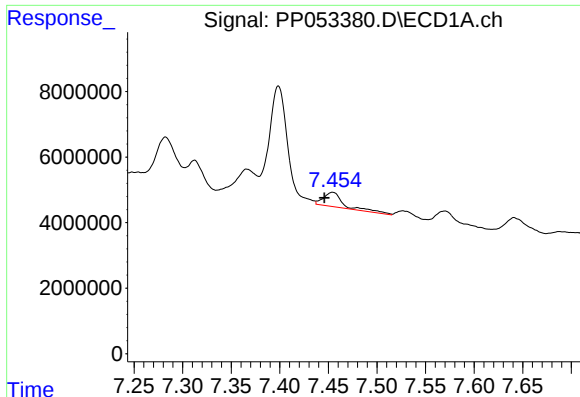
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.028 min
Response: 42134654
Conc: 515.27 ng/ml



#31 AR-1260-1

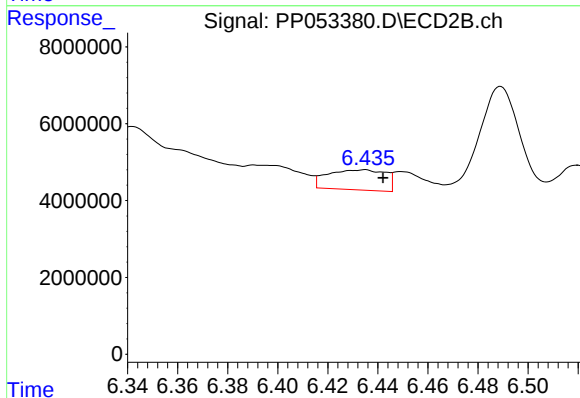
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 6728925
Conc: 73.40 ng/ml



#32 AR-1260-2

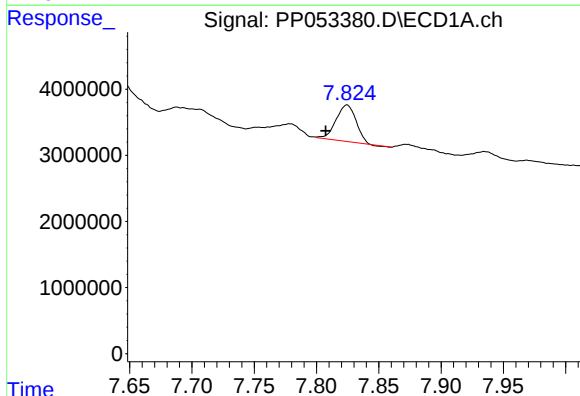
R.T.: 7.454 min
Delta R.T.: 0.008 min
Response: 6519655
Conc: 70.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



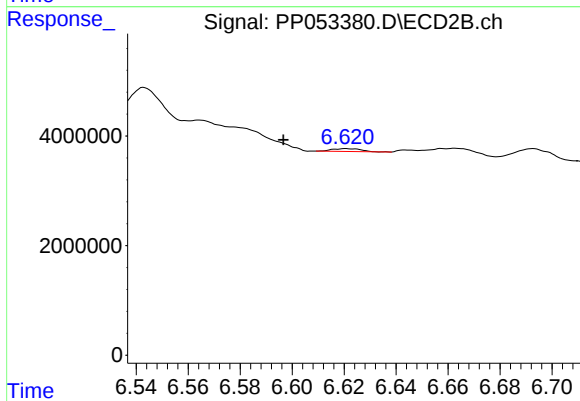
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 8390885
Conc: 72.92 ng/ml



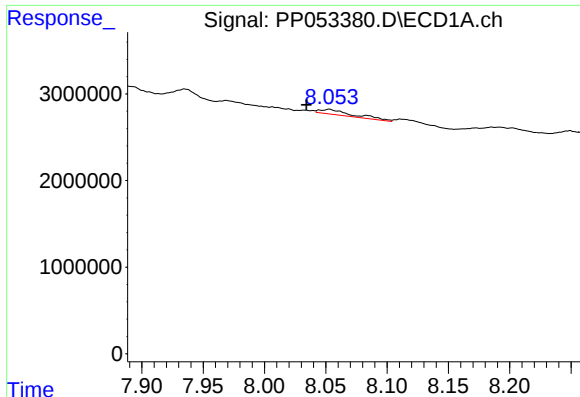
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: 0.017 min
Response: 6181126
Conc: 99.11 ng/ml



#33 AR-1260-3

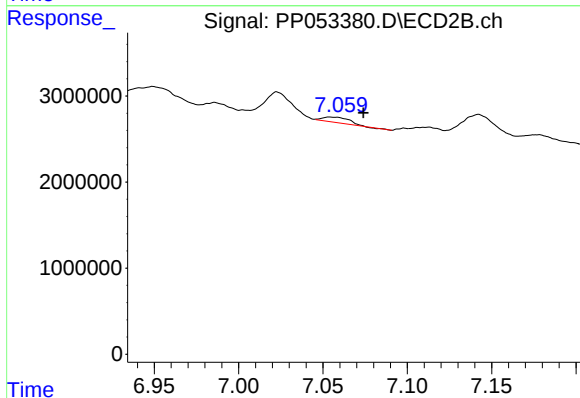
R.T.: 6.621 min
Delta R.T.: 0.024 min
Response: 390152
Conc: 3.64 ng/ml



#34 AR-1260-4

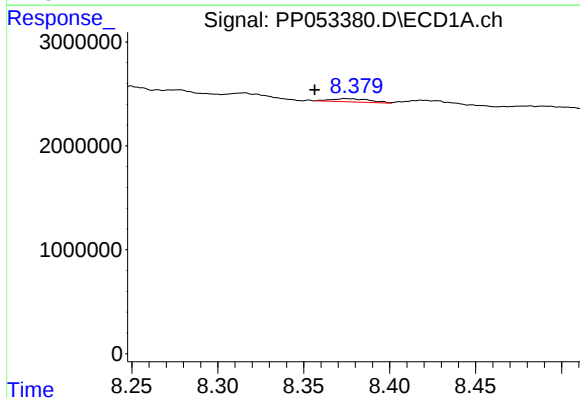
R.T.: 8.052 min
Delta R.T.: 0.018 min
Response: 1114643
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



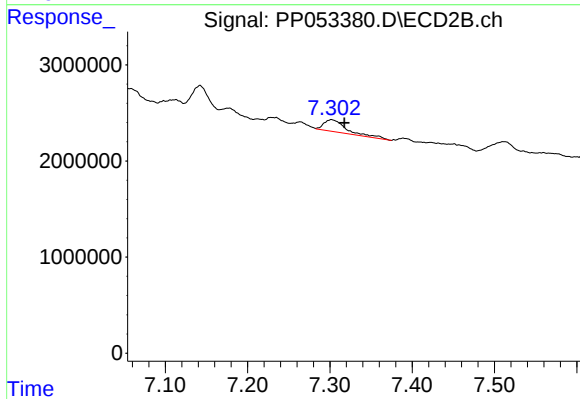
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.020 min
Response: 668017
Conc: 8.07 ng/ml



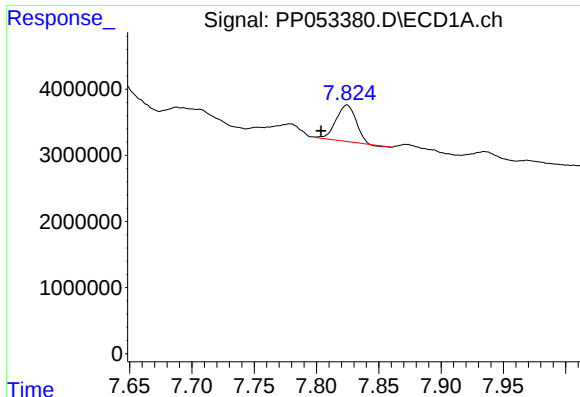
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.019 min
Response: 475550
Conc: 3.76 ng/ml



#35 AR-1260-5

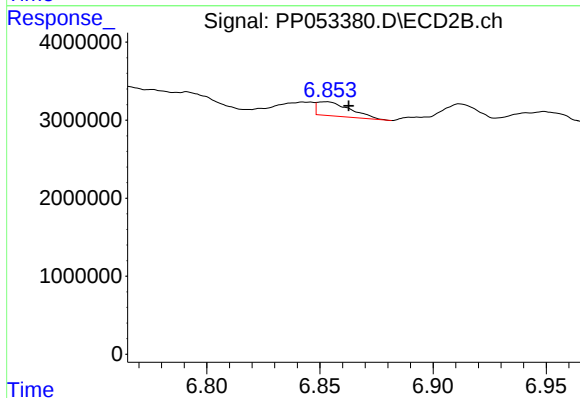
R.T.: 7.302 min
Delta R.T.: -0.016 min
Response: 2388793
Conc: 12.62 ng/ml



#36 AR-1262-1

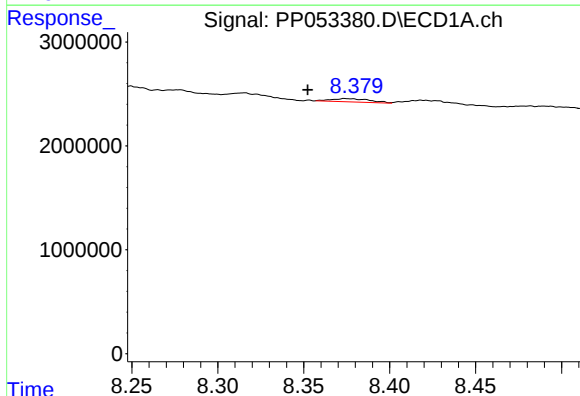
R.T.: 7.824 min
Delta R.T.: 0.021 min
Response: 6181126
Conc: 64.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



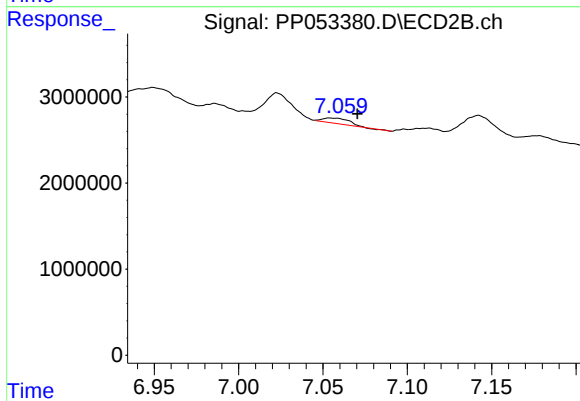
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 1849830
Conc: 35.13 ng/ml



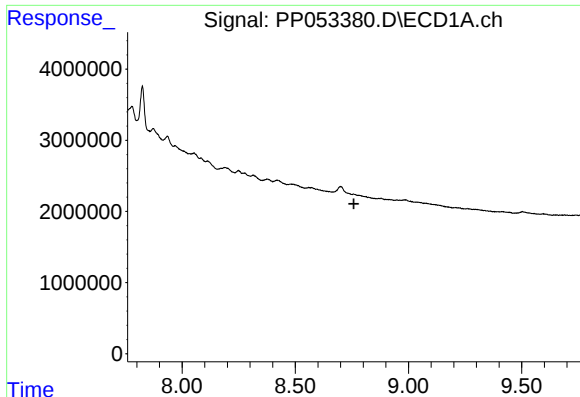
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.023 min
Response: 475550
Conc: 3.14 ng/ml



#37 AR-1262-2

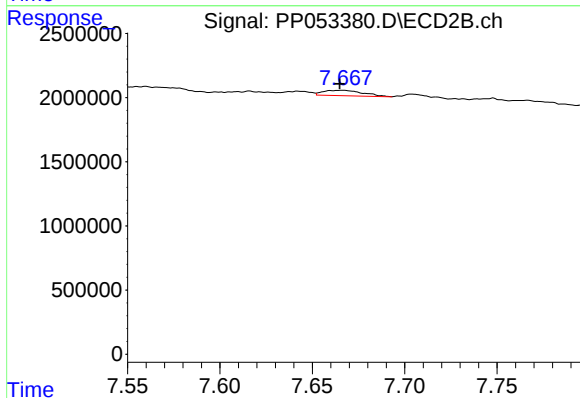
R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 668017
Conc: 5.76 ng/ml



#39 AR-1262-4

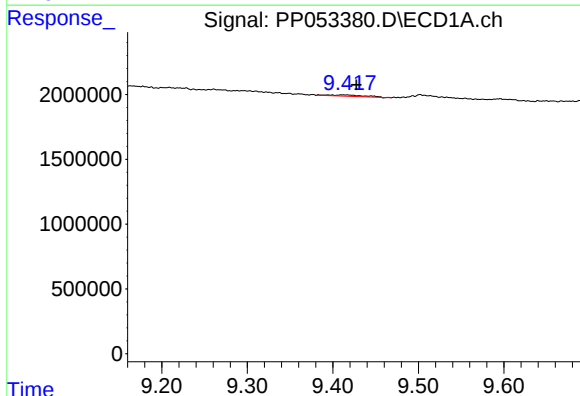
R.T.: 0.000 min
Exp R.T.: 8.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



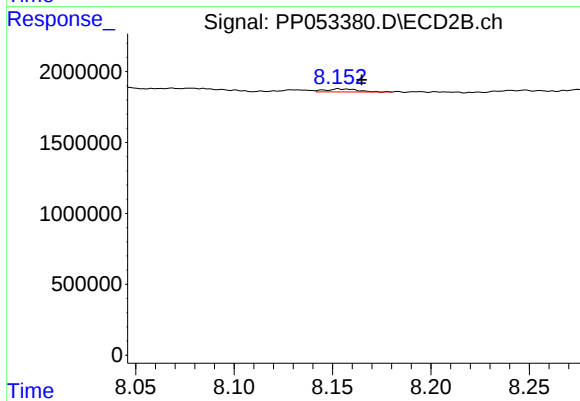
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 629275
Conc: 3.84 ng/ml



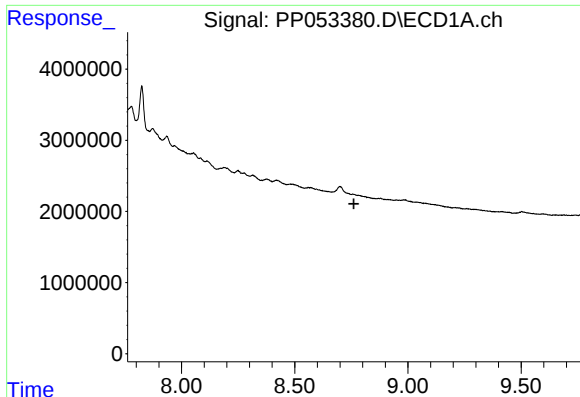
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.014 min
Response: 275971
Conc: 5.43 ng/ml



#40 AR-1262-5

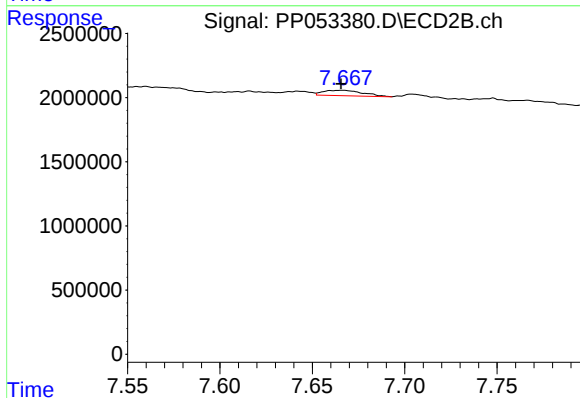
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 243281
Conc: 3.20 ng/ml



#42 AR-1268-2

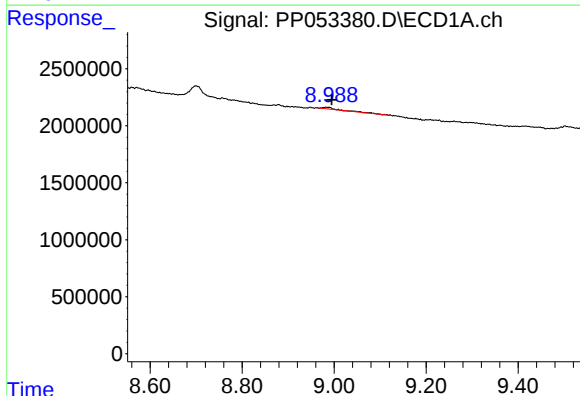
R.T.: 0.000 min
Exp R.T.: 8.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



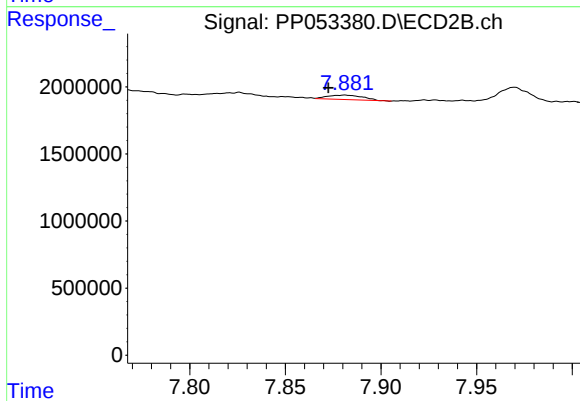
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 629275
Conc: 2.64 ng/ml



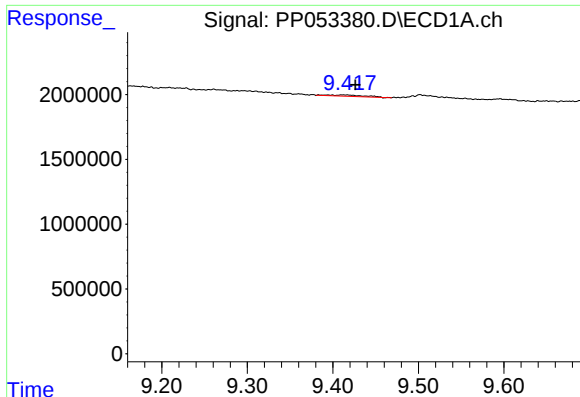
#43 AR-1268-3

R.T.: 8.982 min
Delta R.T.: -0.012 min
Response: 270412
Conc: 1.81 ng/ml



#43 AR-1268-3

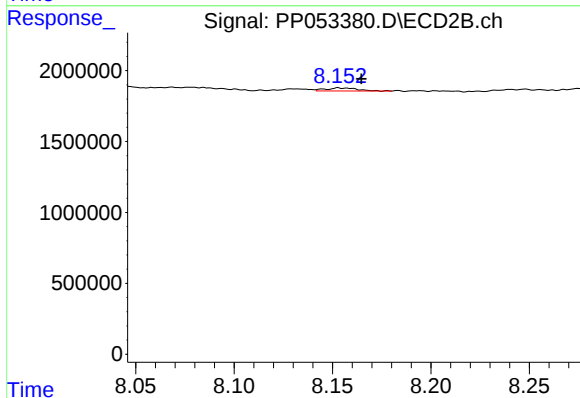
R.T.: 7.881 min
Delta R.T.: 0.008 min
Response: 420940
Conc: 2.05 ng/ml



#44 AR-1268-4

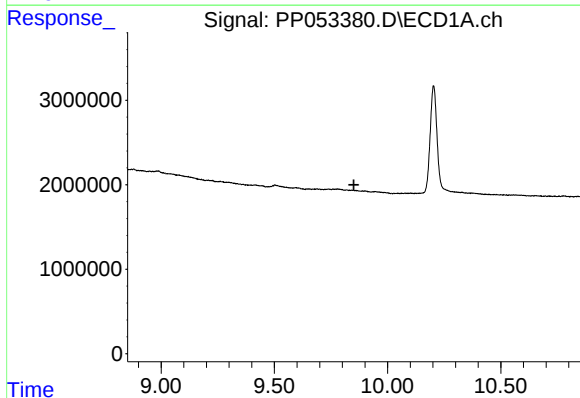
R.T.: 9.414 min
Delta R.T.: -0.013 min
Response: 275971
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



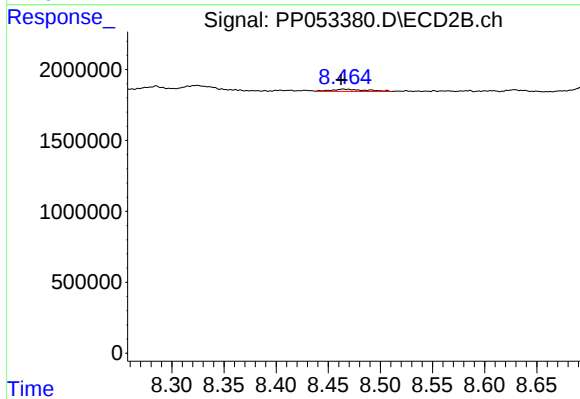
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 243281
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 371298
Conc: 0.56 ng/ml