

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:07
 Operator : YP\AJ
 Sample : N5160-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:07:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.423	3.674	24506888	18124905	15.591	15.821
2)	SA Decachlor...	10.243	8.768	23612661	17611950	17.014	15.762
Target Compounds							
3)	L1 AR-1016-1	5.623f	0.000	1586820	0	34.895	N.D. #
4)	L1 AR-1016-2	5.623	4.809	1586820	2958658	24.104	46.496 #
5)	L1 AR-1016-3	5.695	4.974	249362	321372	5.992	9.668 #
6)	L1 AR-1016-4	5.793	5.007	1415451	1942322	38.956	71.264 #
8)	L2 AR-1221-1	4.636	3.894	187424	713804	9.070	45.653 #
9)	L2 AR-1221-2	4.731	3.980	444721	1789719	29.060	149.233 #
10)	L2 AR-1221-3	4.788	4.039f	129776	1561332	2.772	41.310 #
11)	L3 AR-1232-1	4.788	4.039f	129776	1561332	3.602	53.873 #
12)	L3 AR-1232-2	5.337	4.809	4454816	2958658	219.560	98.770 #
13)	L3 AR-1232-3	5.623	4.974	1586820	321372	52.690	21.036 #
14)	L3 AR-1232-4	5.793	5.080f	1415451	1233272	84.871	87.092
16)	L4 AR-1242-1	5.623f	0.000	1586820	0	45.617	N.D. #
17)	L4 AR-1242-2	5.623	4.809	1586820	2958658	32.053	59.975 #
18)	L4 AR-1242-3	5.695	4.974	249362	321372	7.864	12.311 #
19)	L4 AR-1242-4	5.793	5.040f	1415451	1060641	51.819	38.994
20)	L4 AR-1242-5	6.512	5.592	6422787	4360260	172.759	129.384 #
21)	L5 AR-1248-1	5.623f	0.000	1586820	0	59.028	N.D. #
22)	L5 AR-1248-2	5.879	5.007	-627539	1942322	N.D.	52.207 #
23)	L5 AR-1248-3	0.000	5.040f	0	1060641	N.D.	27.841 #
24)	L5 AR-1248-4	6.473	5.241	4461094	-1281016	70.261	N.D. #
25)	L5 AR-1248-5	6.512	5.636	6422787	2601370	103.702	61.859 #
26)	L6 AR-1254-1	6.473f	5.592	4461094	4360260	62.665	62.323
27)	L6 AR-1254-2	6.680	5.743	1942889	1268760	18.217	20.250
28)	L6 AR-1254-3	7.056	6.150	7858462	1645032	74.771	16.630 #
29)	L6 AR-1254-4	7.336	6.383	1361537	710305	18.634	11.883 #
30)	L6 AR-1254-5	7.774f	6.803	12225604	10704051	147.343	120.739
31)	L7 AR-1260-1	7.225f	6.284	913438	2181539	11.020	31.670 #
32)	L7 AR-1260-2	7.460	6.462	5694276	795802	60.330	9.615 #
33)	L7 AR-1260-3	7.832	0.000	113248	0	1.886	N.D. #
34)	L7 AR-1260-4	8.065	7.091	502633	2531338	6.554	45.030 #
35)	L7 AR-1260-5	8.380	7.348	460178	589610	3.357	4.471 #
36)	L8 AR-1262-1	7.832	6.911f	113248	213677	1.168	5.940 #
37)	L8 AR-1262-2	8.380	7.091	460178	2531338	2.858	31.968 #
38)	L8 AR-1262-3	8.717f	0.000	389732	0	3.546	N.D. #
39)	L8 AR-1262-4	8.795	7.700	96102	244148	1.880	2.139
40)	L8 AR-1262-5	9.466	8.200	470576	248632	7.476	4.892 #
41)	L9 AR-1268-1	8.717f	0.000	389732	0	1.969	N.D. #
42)	L9 AR-1268-2	8.795	7.700	96102	244148	0.523	1.494 #
43)	L9 AR-1268-3	9.021	7.916	42642	10839063	0.262	77.079 #

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 Acq On : 17 Oct 2022 19:07
 Operator : YP\AJ
 Sample : N5160-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:07:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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
44) L9	AR-1268-4	9.466	8.200	470576	248632	6.450	4.400 #
45) L9	AR-1268-5	9.895	0.000	317682	0	0.609	N.D. #

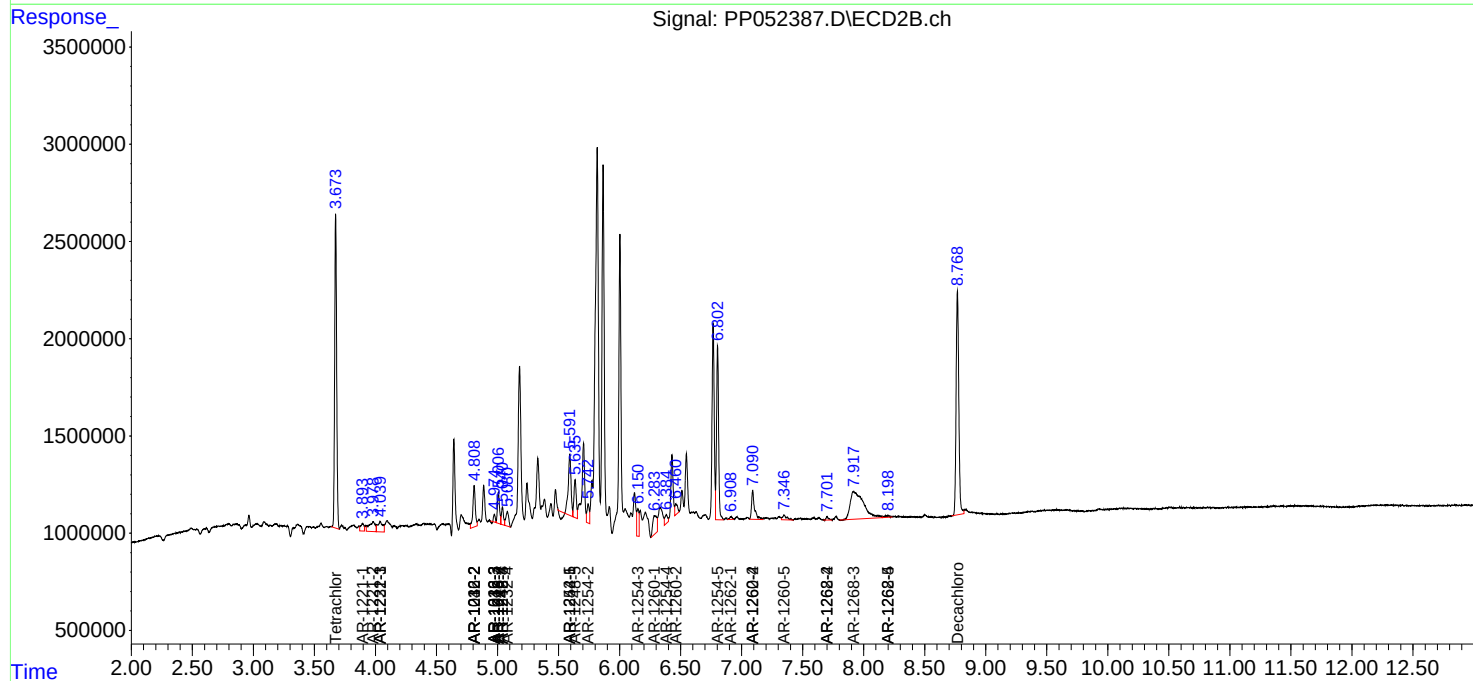
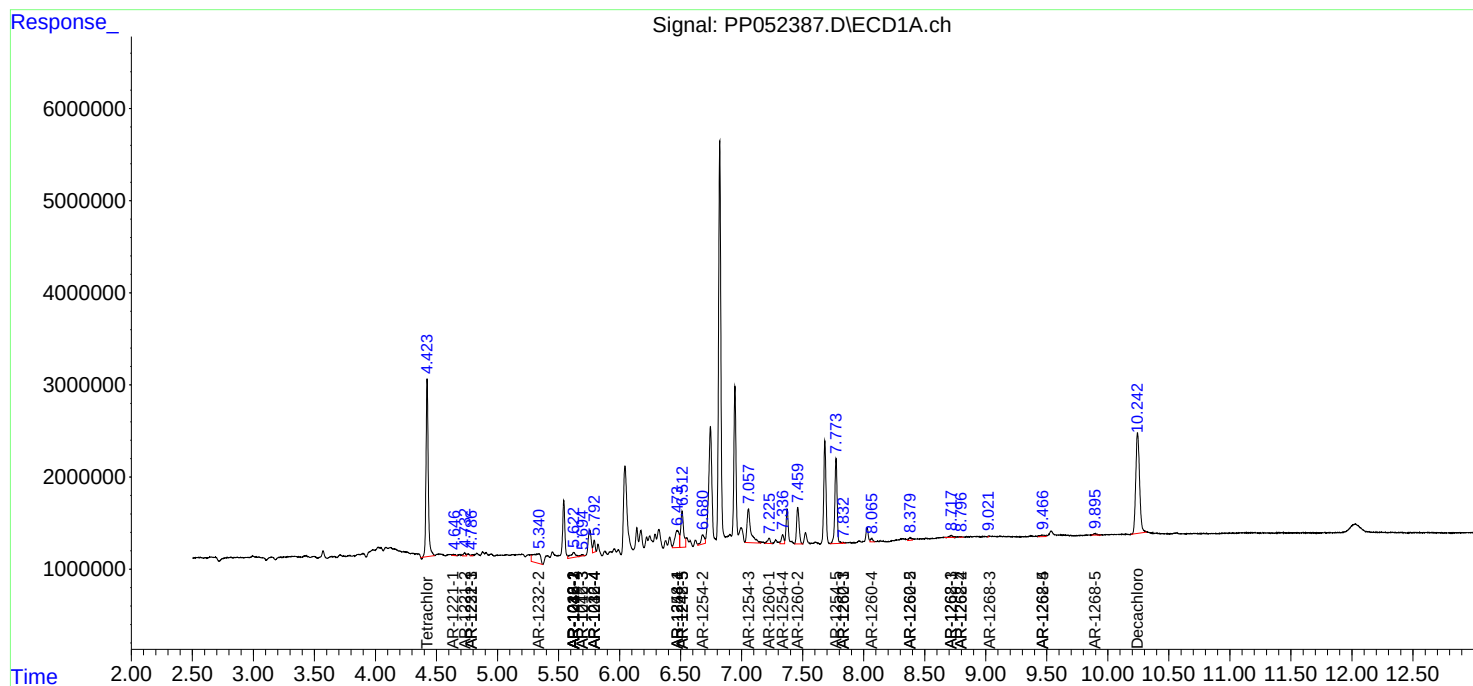
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

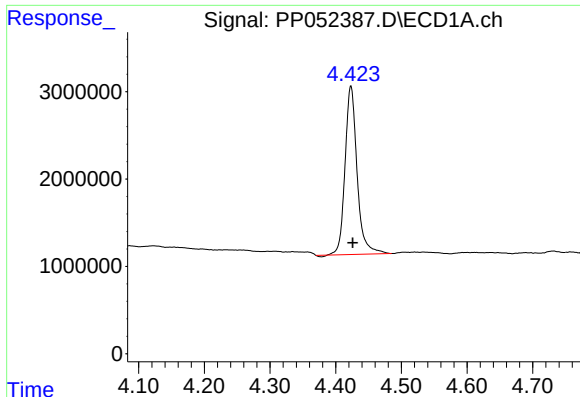
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
Data File : PP052387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N5160-01
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Quant Time: Oct 18 00:07:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
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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

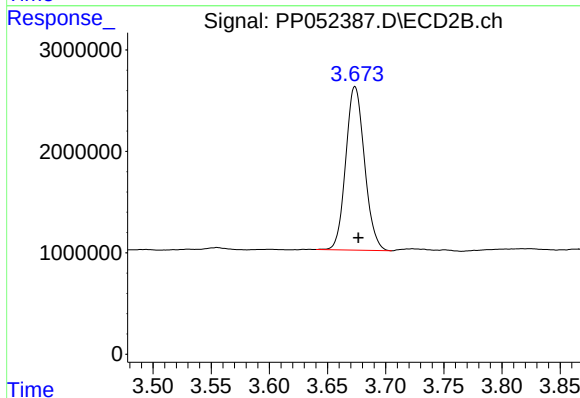




#1 Tetrachloro-m-xylene

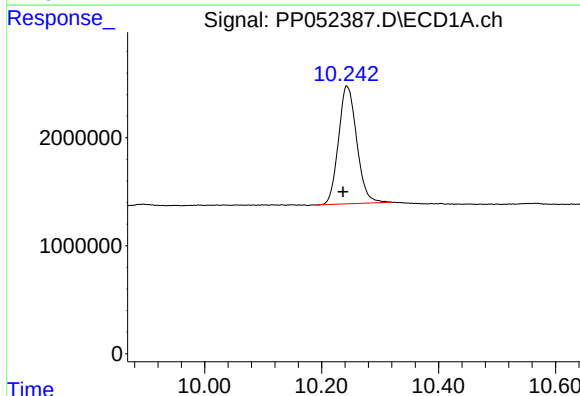
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 24506888
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



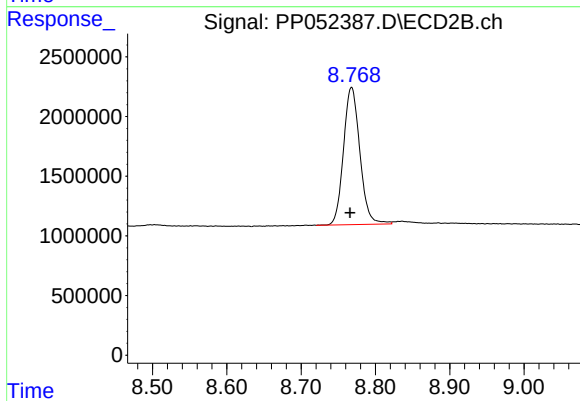
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 18124905
Conc: 15.82 ng/ml



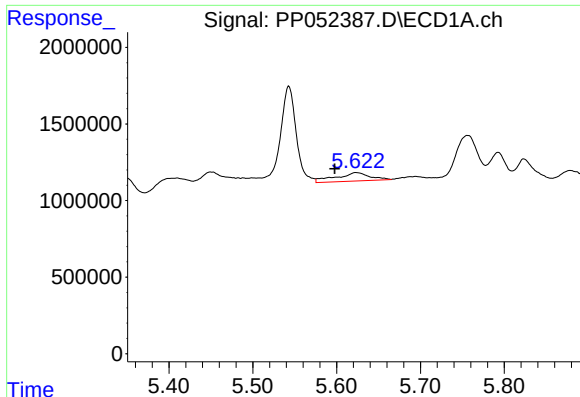
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 23612661
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

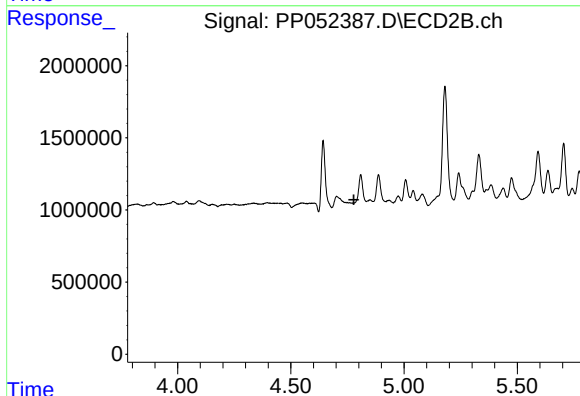
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 17611950
Conc: 15.76 ng/ml



#3 AR-1016-1

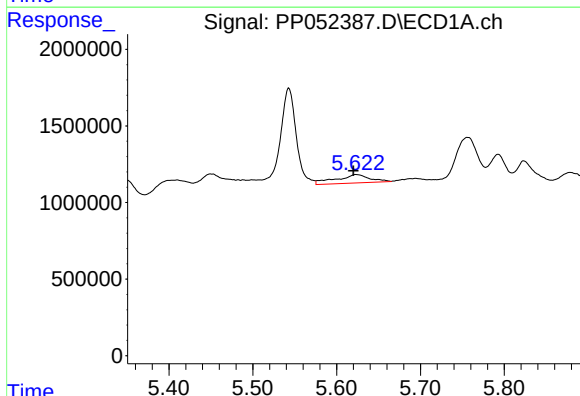
R.T.: 5.623 min
Delta R.T.: 0.025 min
Response: 1586820
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



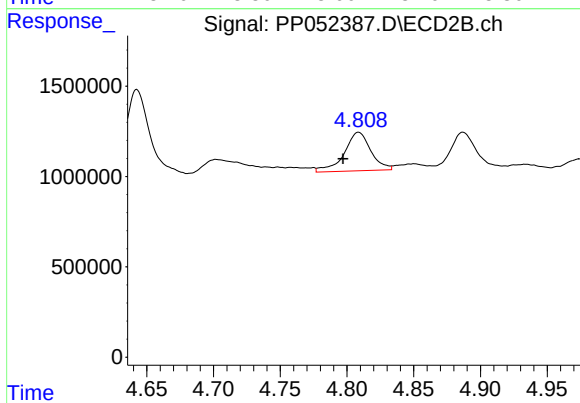
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



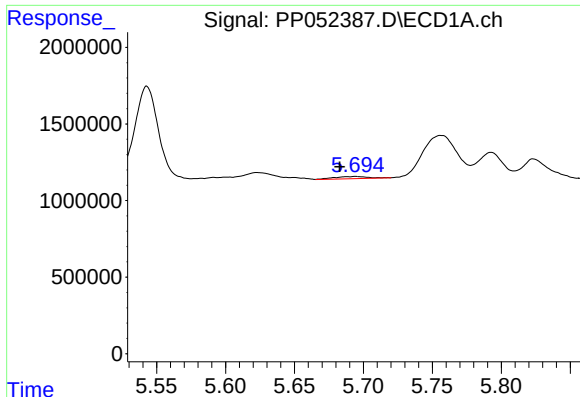
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 1586820
Conc: 24.10 ng/ml



#4 AR-1016-2

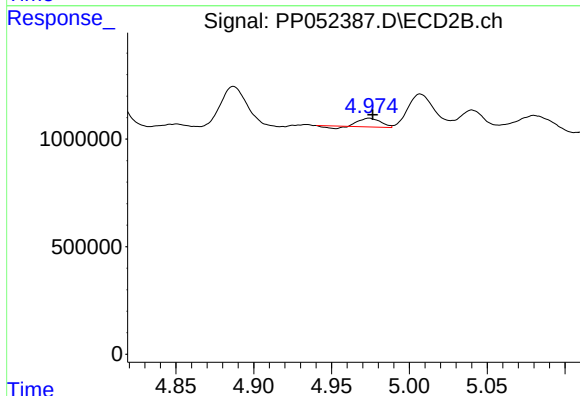
R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 2958658
Conc: 46.50 ng/ml



#5 AR-1016-3

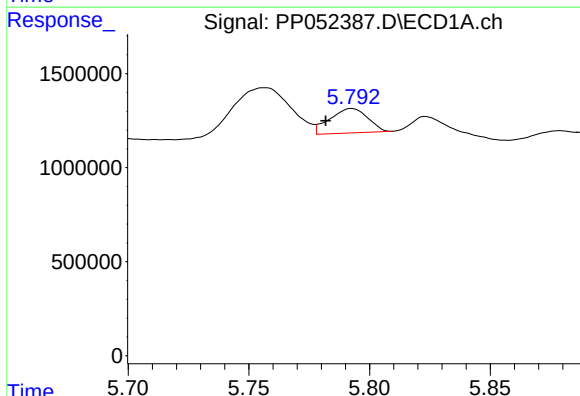
R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 249362
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



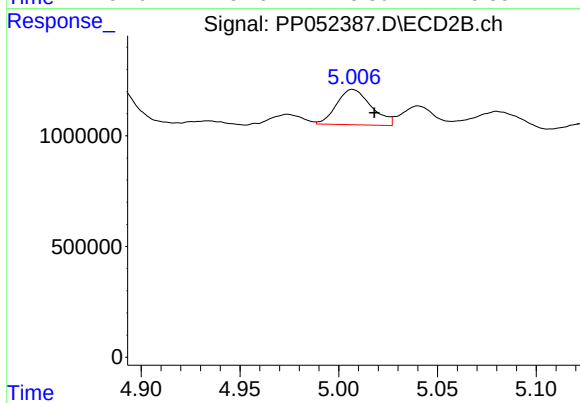
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 321372
Conc: 9.67 ng/ml



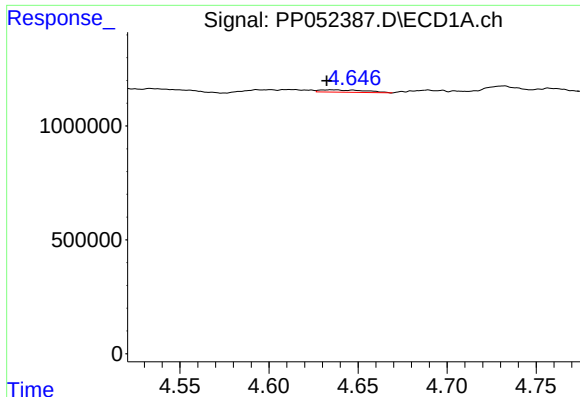
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 1415451
Conc: 38.96 ng/ml



#6 AR-1016-4

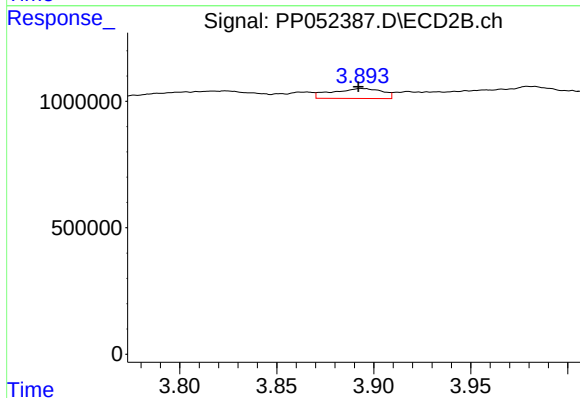
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 1942322
Conc: 71.26 ng/ml



#8 AR-1221-1

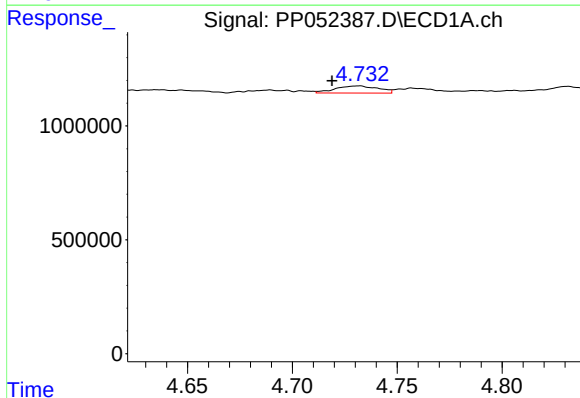
R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 187424
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



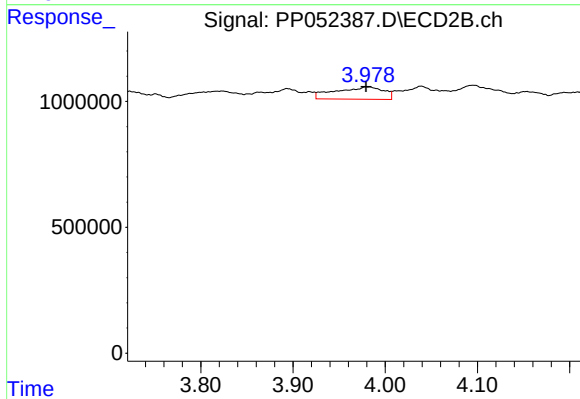
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 713804
Conc: 45.65 ng/ml



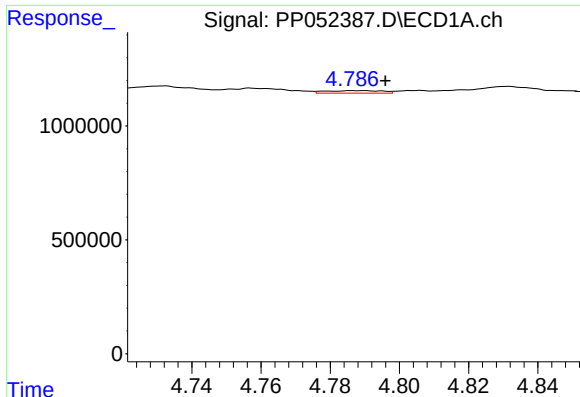
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 444721
Conc: 29.06 ng/ml



#9 AR-1221-2

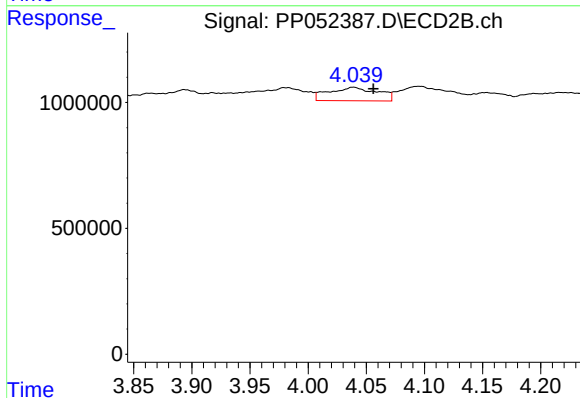
R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 1789719
Conc: 149.23 ng/ml



#10 AR-1221-3

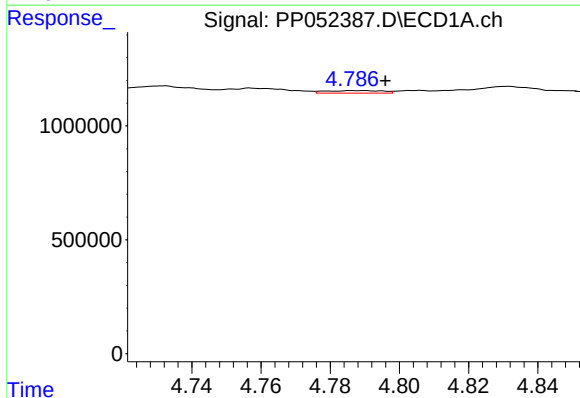
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 129776
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



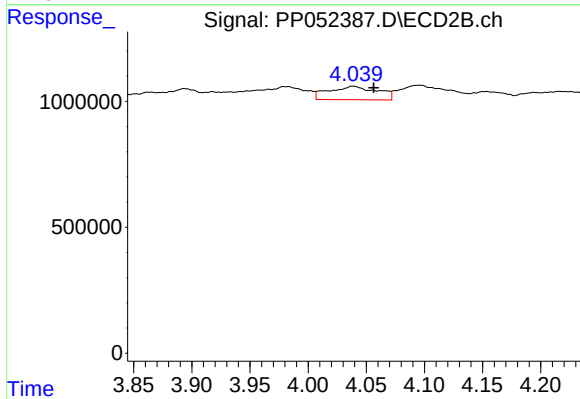
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.018 min
Response: 1561332
Conc: 41.31 ng/ml



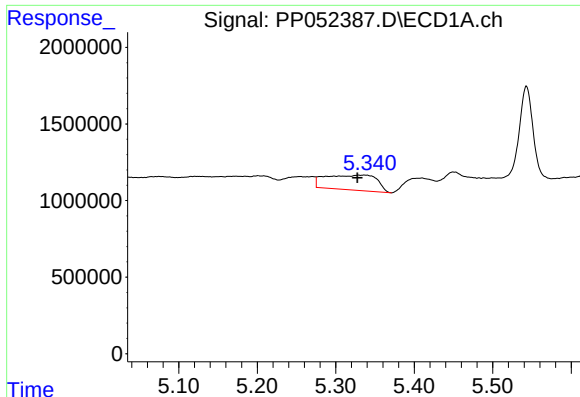
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 129776
Conc: 3.60 ng/ml



#11 AR-1232-1

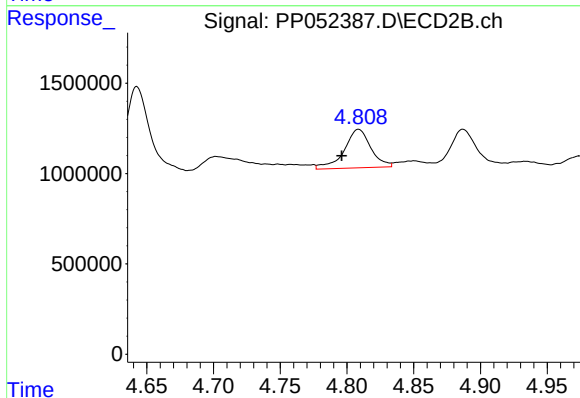
R.T.: 4.039 min
Delta R.T.: -0.018 min
Response: 1561332
Conc: 53.87 ng/ml



#12 AR-1232-2

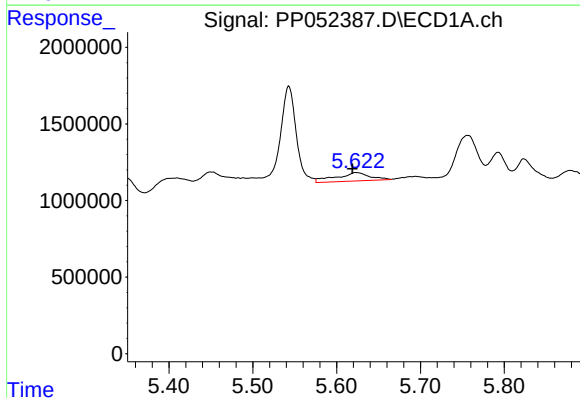
R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 4454816
Conc: 219.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



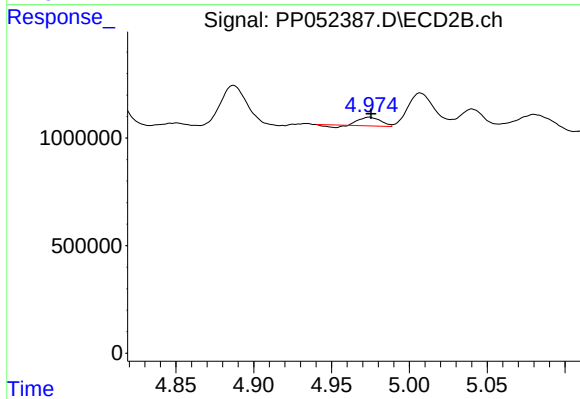
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 2958658
Conc: 98.77 ng/ml



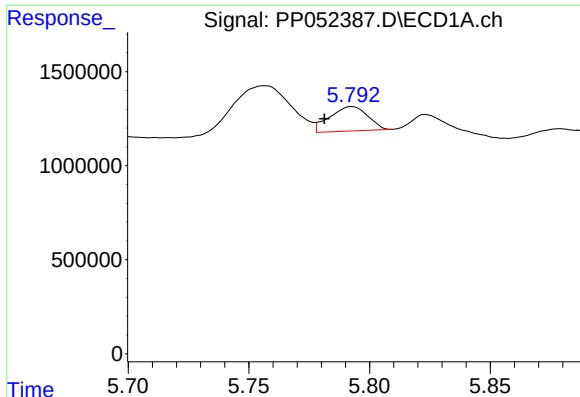
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 1586820
Conc: 52.69 ng/ml



#13 AR-1232-3

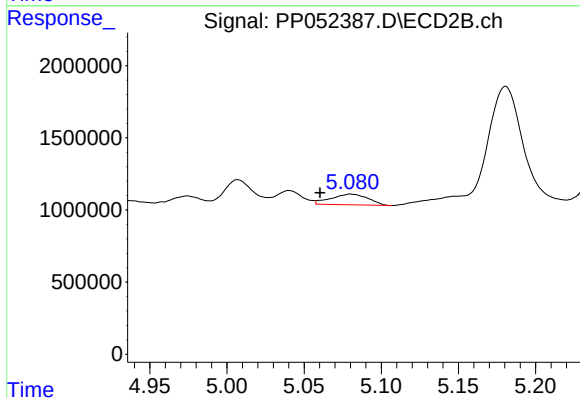
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 321372
Conc: 21.04 ng/ml



#14 AR-1232-4

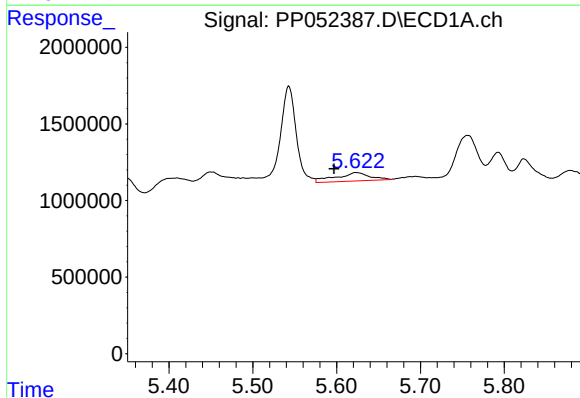
R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 1415451
Conc: 84.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



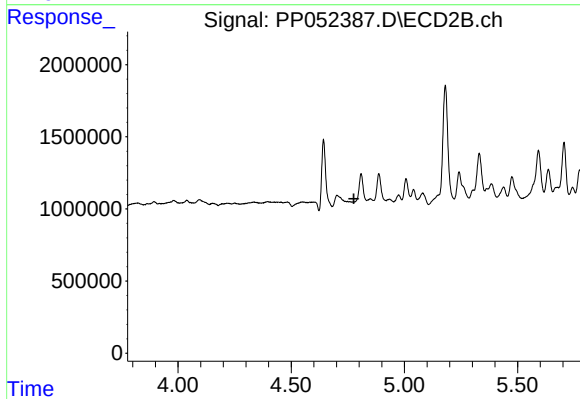
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.020 min
Response: 1233272
Conc: 87.09 ng/ml



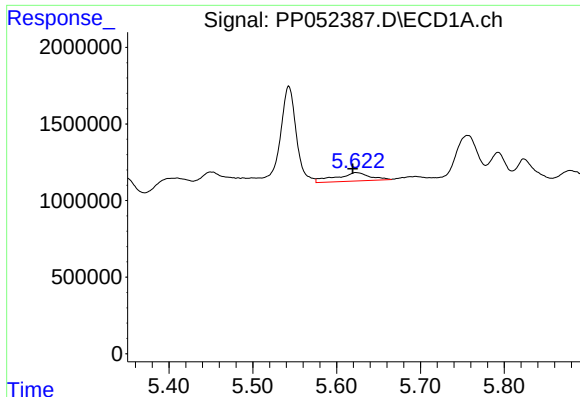
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.026 min
Response: 1586820
Conc: 45.62 ng/ml



#16 AR-1242-1

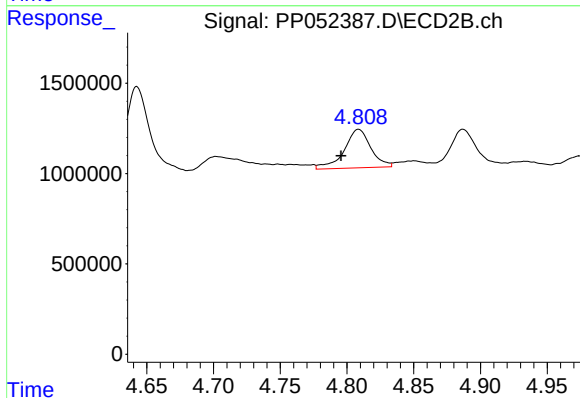
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

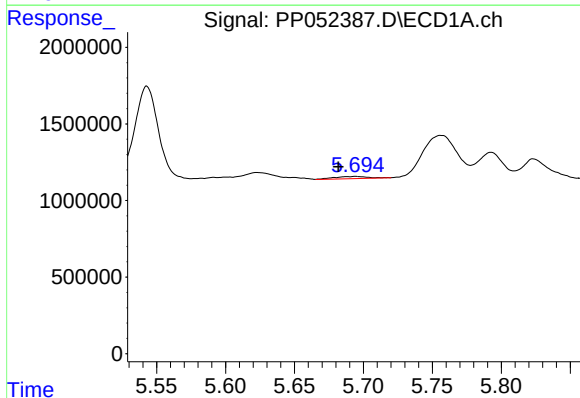
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 1586820
Conc: 32.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



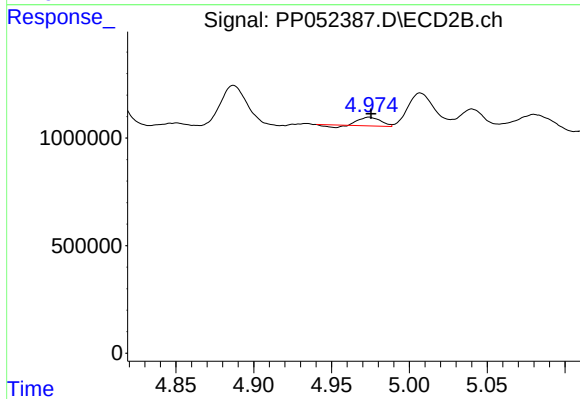
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 2958658
Conc: 59.97 ng/ml



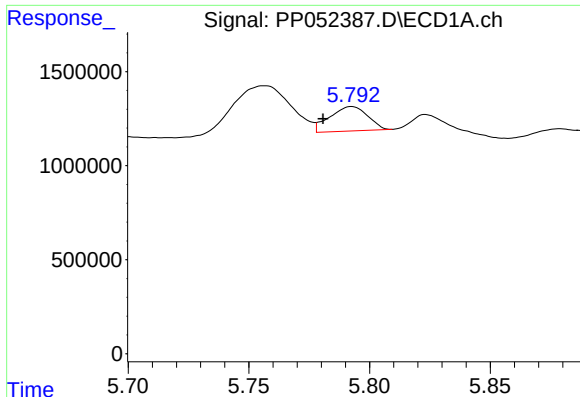
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 249362
Conc: 7.86 ng/ml



#18 AR-1242-3

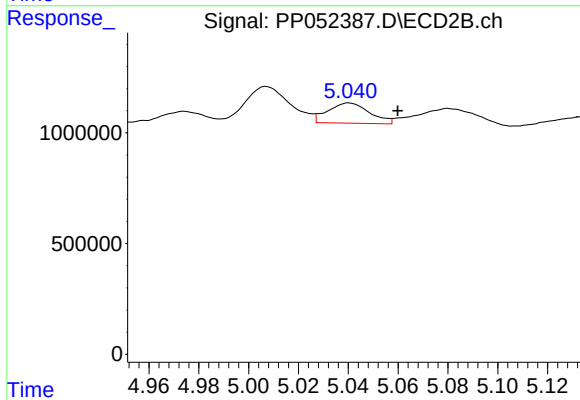
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 321372
Conc: 12.31 ng/ml



#19 AR-1242-4

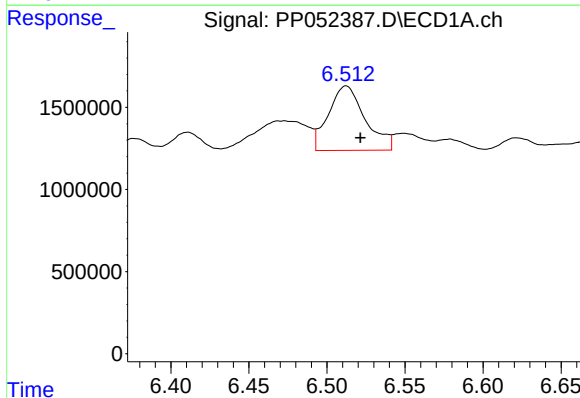
R.T.: 5.793 min
Delta R.T.: 0.012 min
Response: 1415451
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



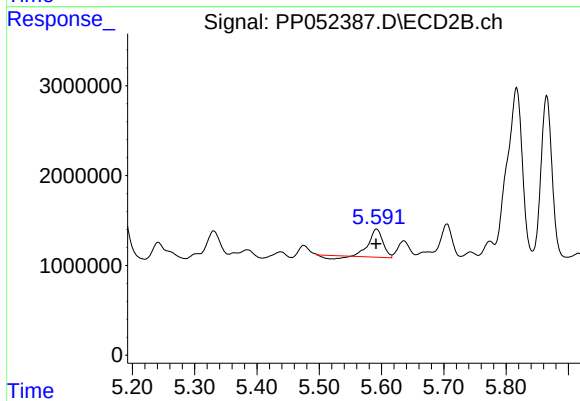
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.020 min
Response: 1060641
Conc: 38.99 ng/ml



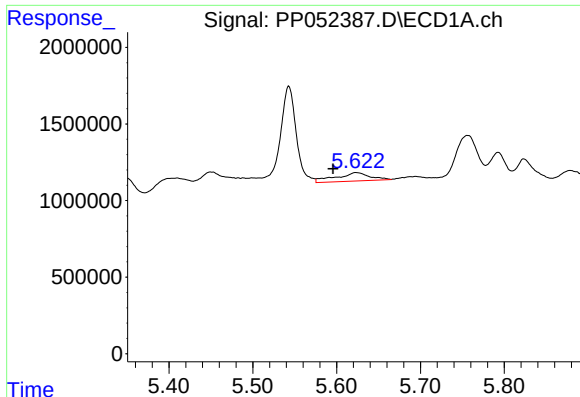
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 6422787
Conc: 172.76 ng/ml



#20 AR-1242-5

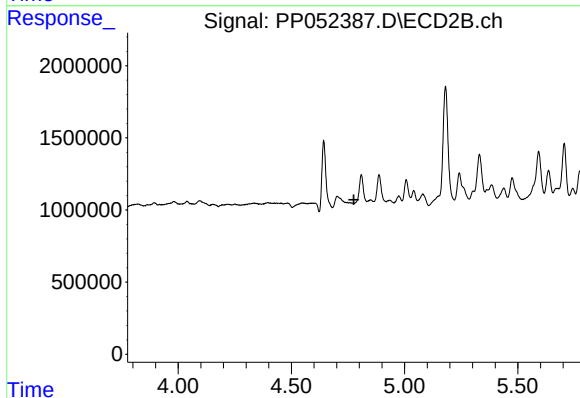
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 4360260
Conc: 129.38 ng/ml



#21 AR-1248-1

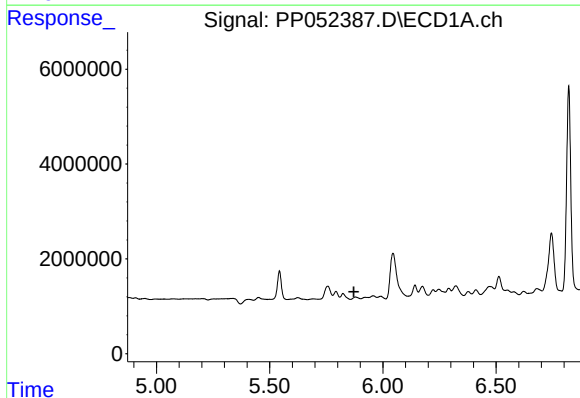
R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 1586820
Conc: 59.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



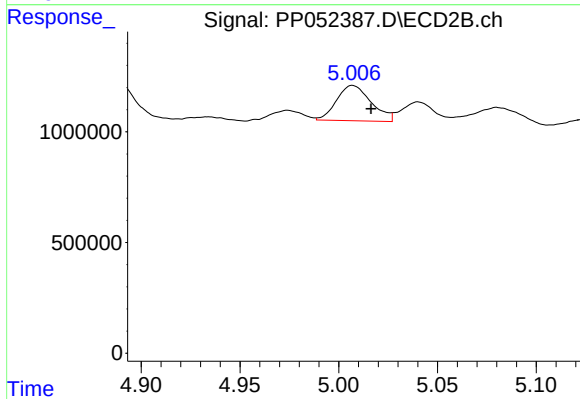
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



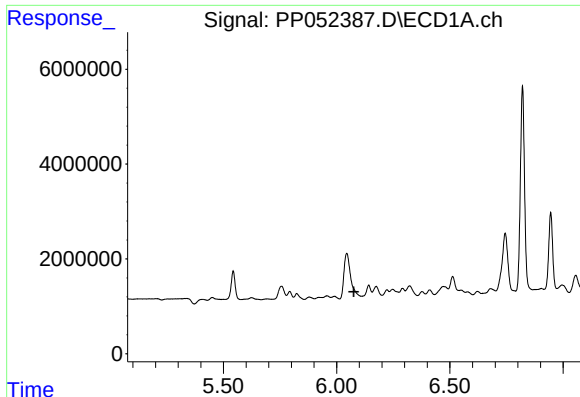
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.007 min
Response: -627539
Conc: N.D.



#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 1942322
Conc: 52.21 ng/ml



#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#23 AR-1248-3

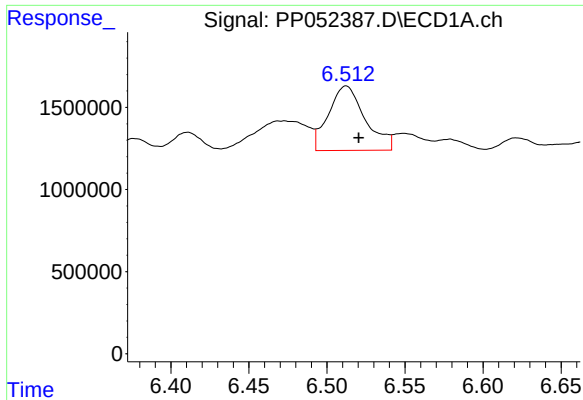
R.T.: 5.040 min
Delta R.T.: -0.019 min
Response: 1060641
Conc: 27.84 ng/ml

#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 4461094
Conc: 70.26 ng/ml

#24 AR-1248-4

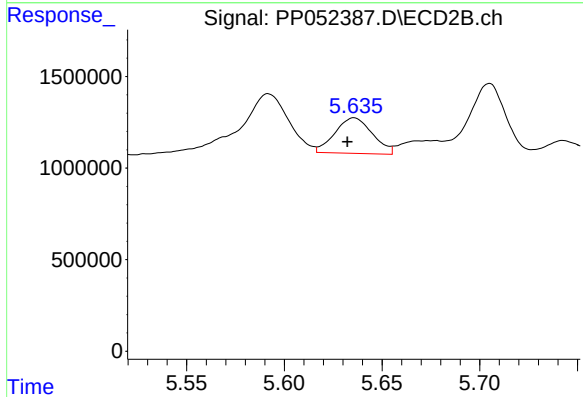
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: -1281016
Conc: N.D.



#25 AR-1248-5

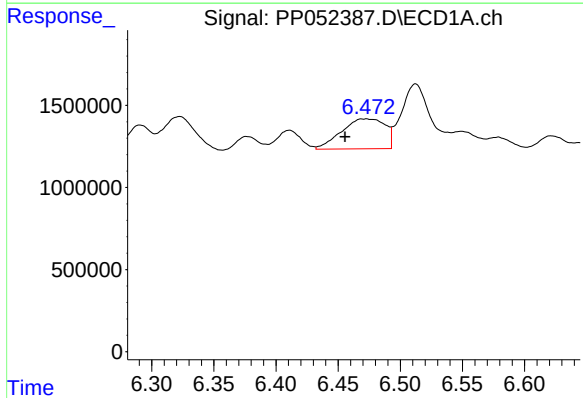
R.T.: 6.512 min
Delta R.T.: -0.008 min
Response: 6422787
Conc: 103.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



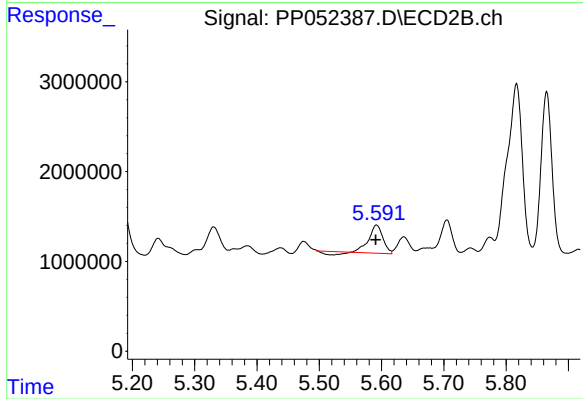
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 2601370
Conc: 61.86 ng/ml



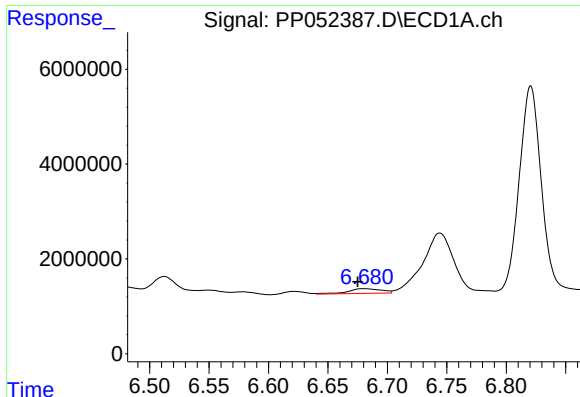
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 4461094
Conc: 62.66 ng/ml



#26 AR-1254-1

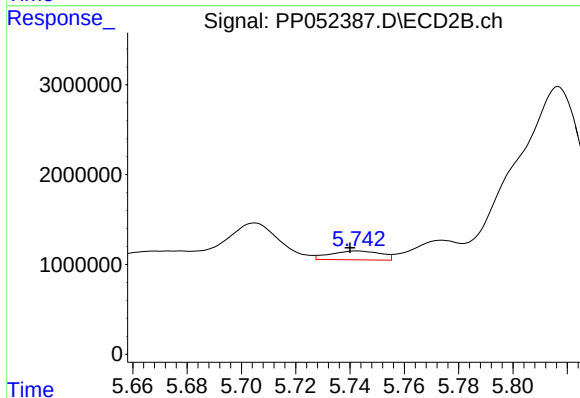
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 4360260
Conc: 62.32 ng/ml



#27 AR-1254-2

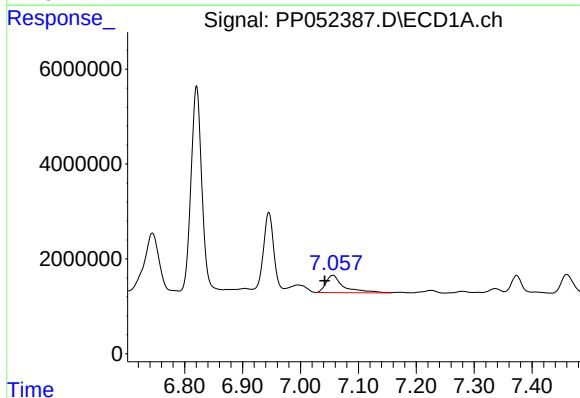
R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 1942889
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



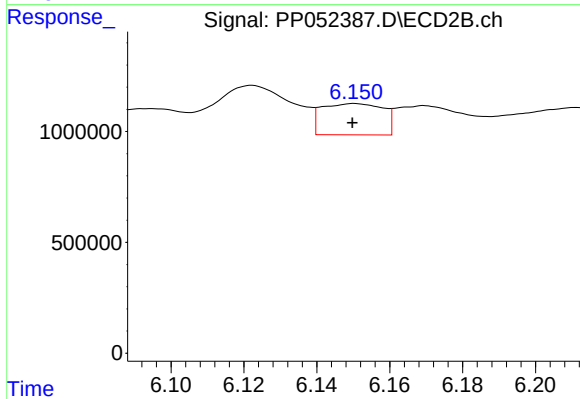
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 1268760
Conc: 20.25 ng/ml



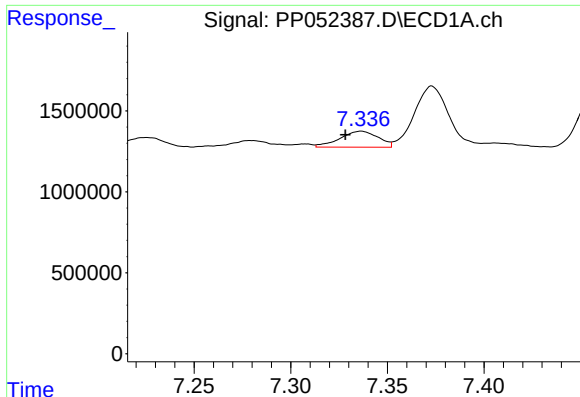
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.014 min
Response: 7858462
Conc: 74.77 ng/ml



#28 AR-1254-3

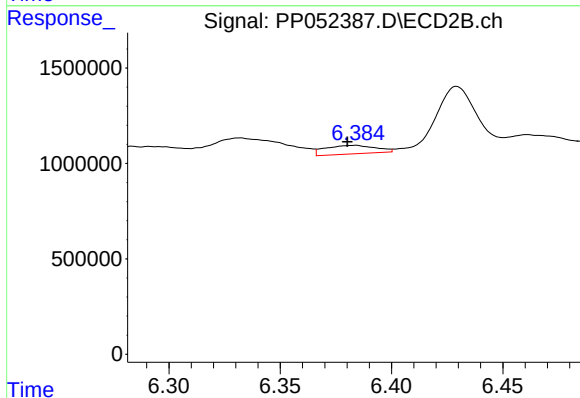
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1645032
Conc: 16.63 ng/ml



#29 AR-1254-4

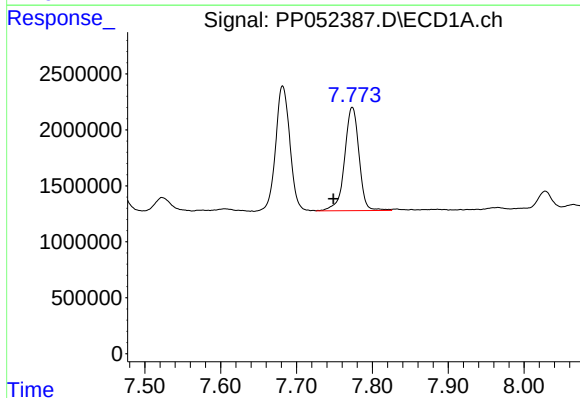
R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 1361537
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



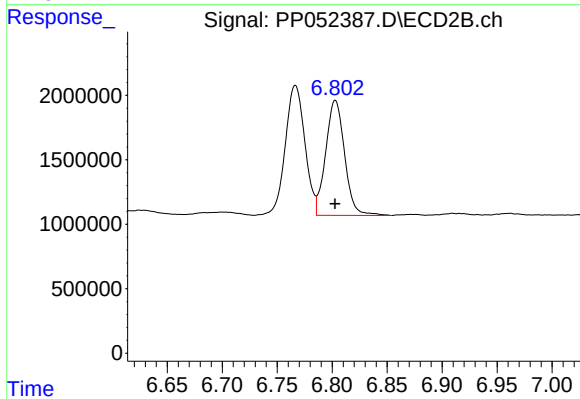
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 710305
Conc: 11.88 ng/ml



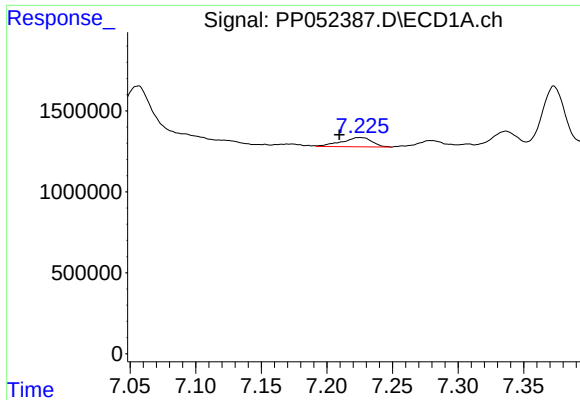
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.025 min
Response: 12225604
Conc: 147.34 ng/ml



#30 AR-1254-5

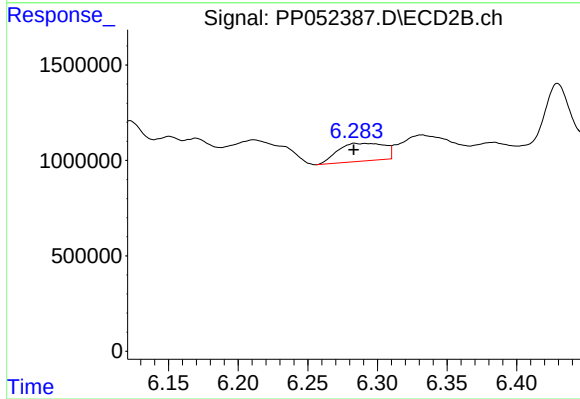
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 10704051
Conc: 120.74 ng/ml



#31 AR-1260-1

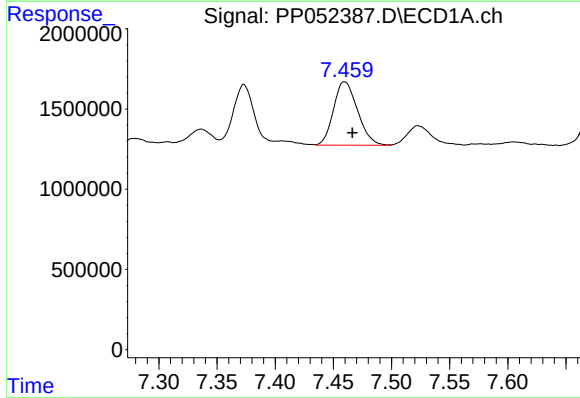
R.T.: 7.225 min
Delta R.T.: 0.016 min
Response: 913438
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



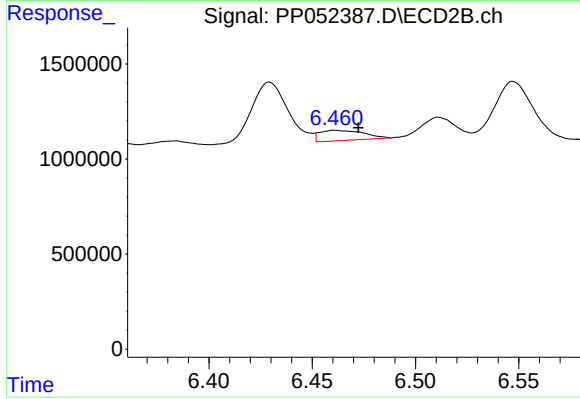
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2181539
Conc: 31.67 ng/ml



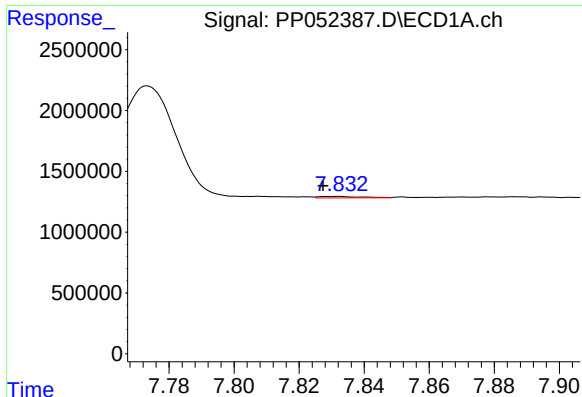
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 5694276
Conc: 60.33 ng/ml



#32 AR-1260-2

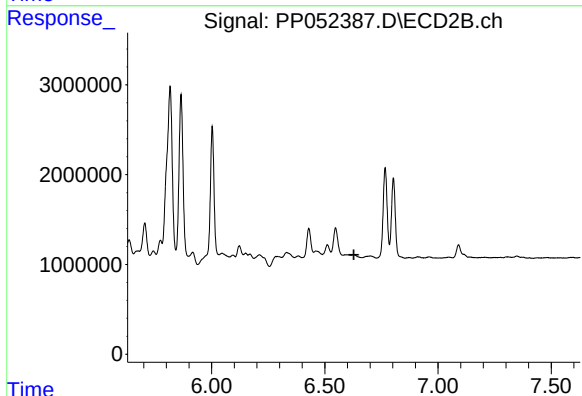
R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 795802
Conc: 9.62 ng/ml



#33 AR-1260-3

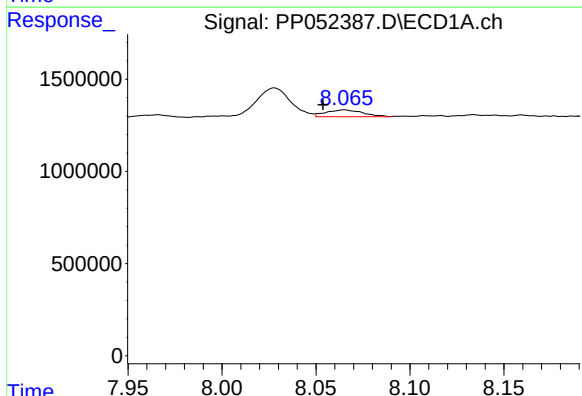
R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 113248
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



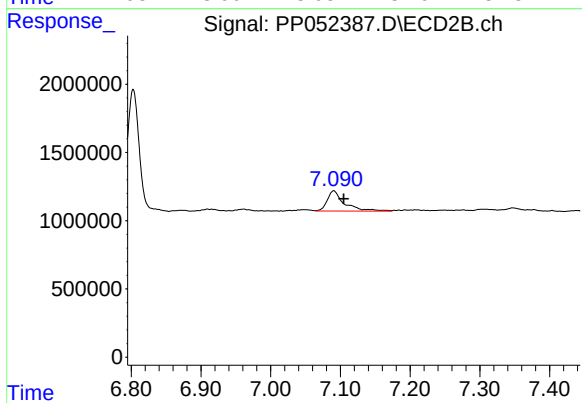
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



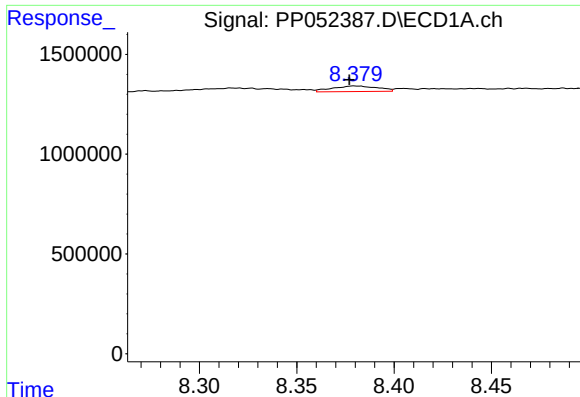
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 502633
Conc: 6.55 ng/ml



#34 AR-1260-4

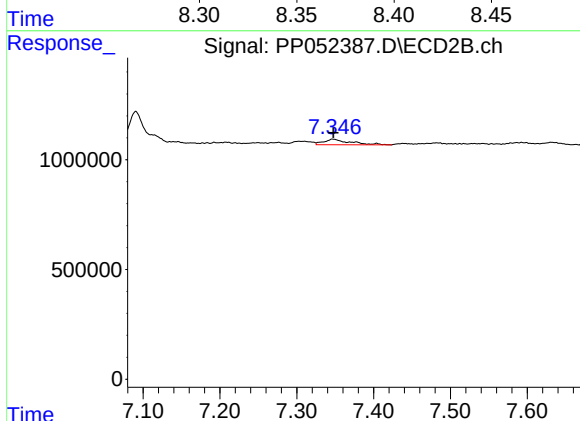
R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 2531338
Conc: 45.03 ng/ml



#35 AR-1260-5

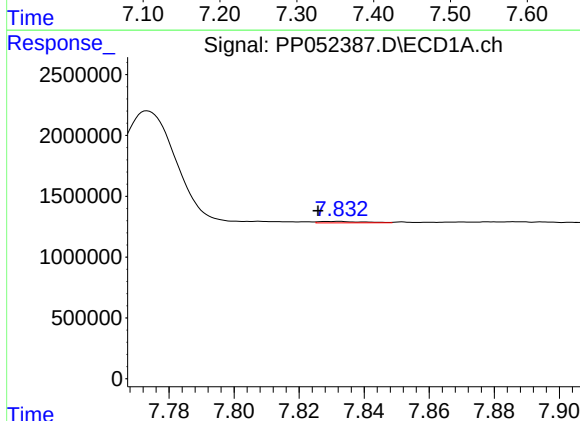
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 460178
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



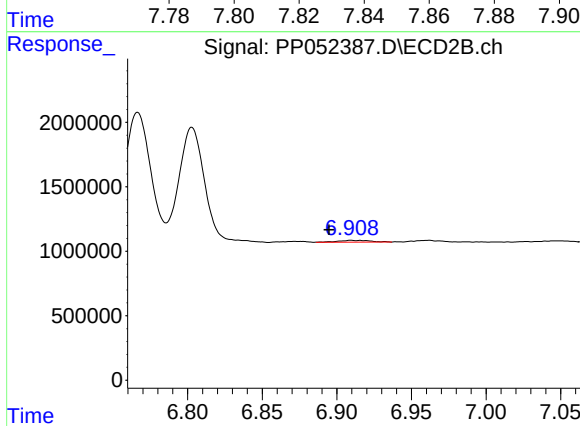
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 589610
Conc: 4.47 ng/ml



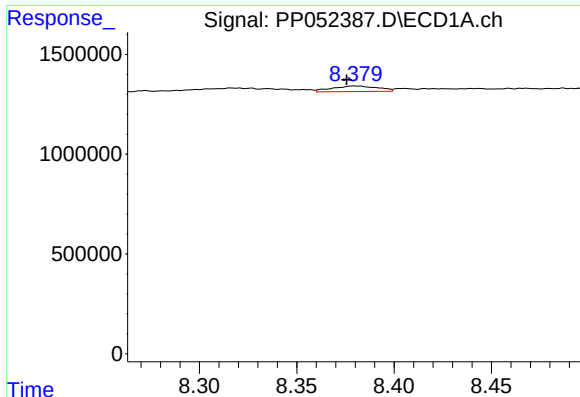
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 113248
Conc: 1.17 ng/ml



#36 AR-1262-1

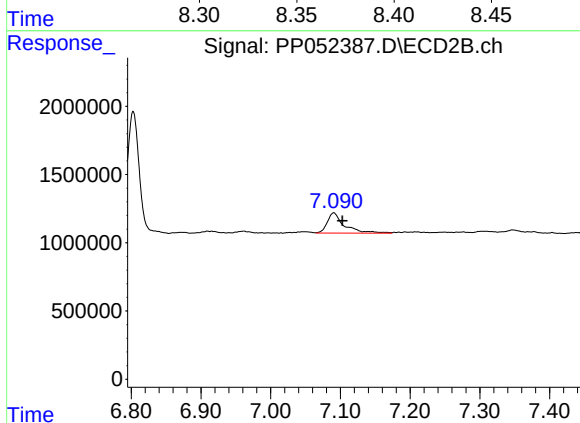
R.T.: 6.911 min
Delta R.T.: 0.016 min
Response: 213677
Conc: 5.94 ng/ml



#37 AR-1262-2

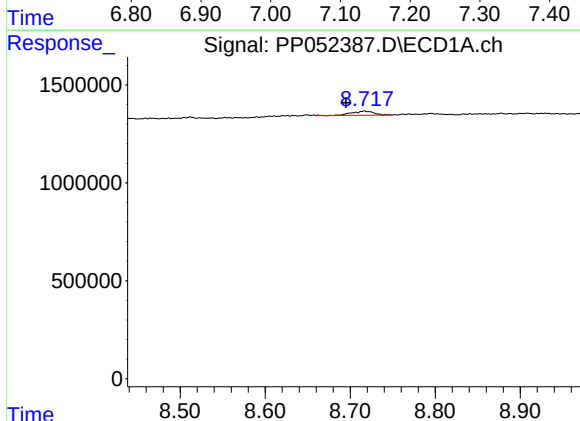
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 460178
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



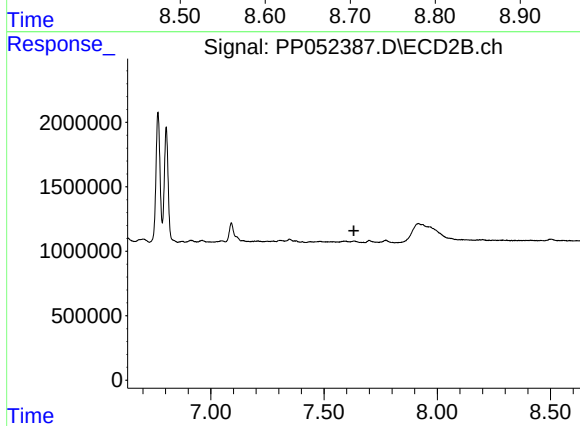
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 2531338
Conc: 31.97 ng/ml



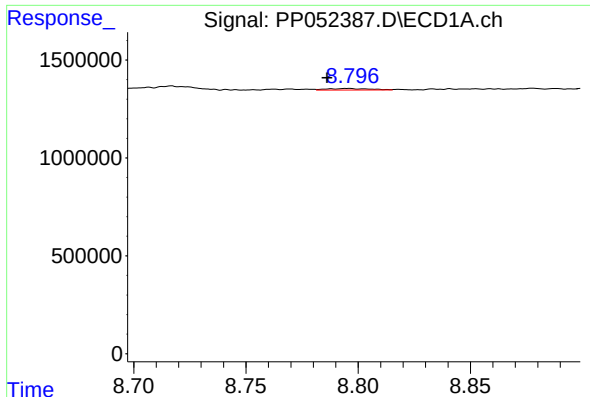
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.022 min
Response: 389732
Conc: 3.55 ng/ml



#38 AR-1262-3

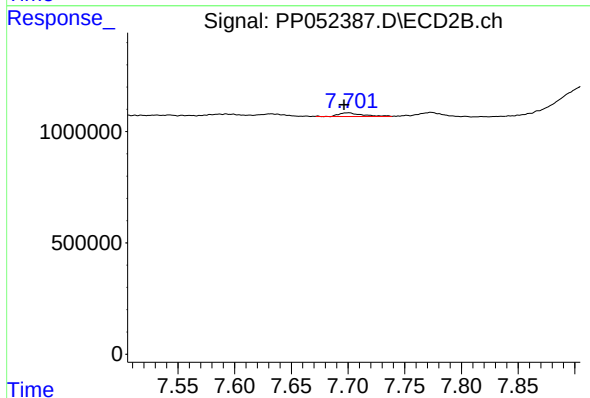
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

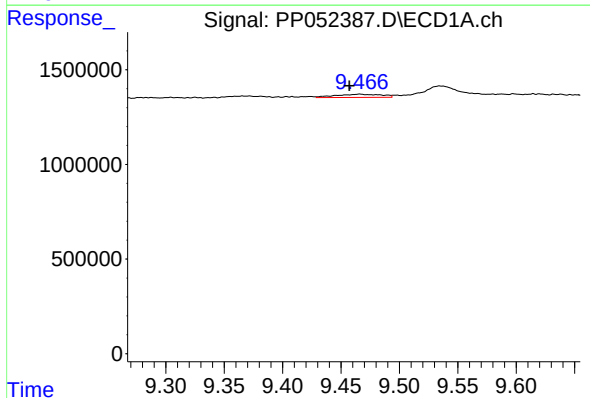
R.T.: 8.795 min
Delta R.T.: 0.009 min
Response: 96102
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



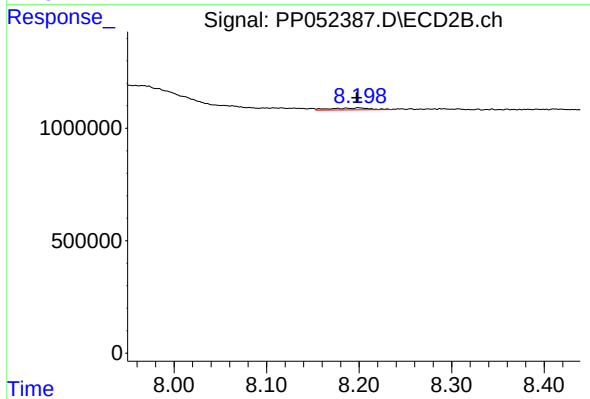
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 244148
Conc: 2.14 ng/ml



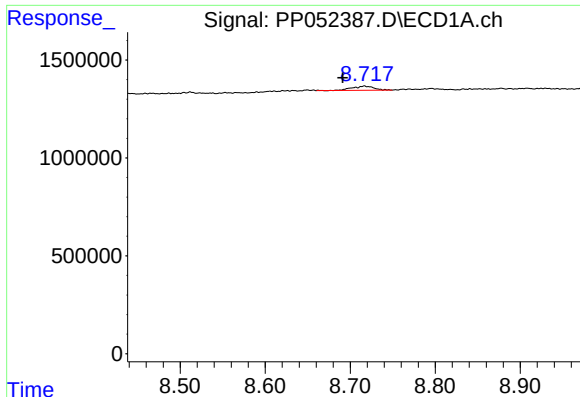
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 470576
Conc: 7.48 ng/ml



#40 AR-1262-5

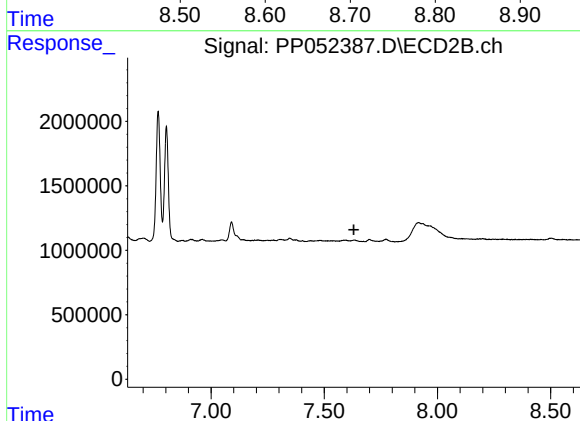
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 248632
Conc: 4.89 ng/ml



#41 AR-1268-1

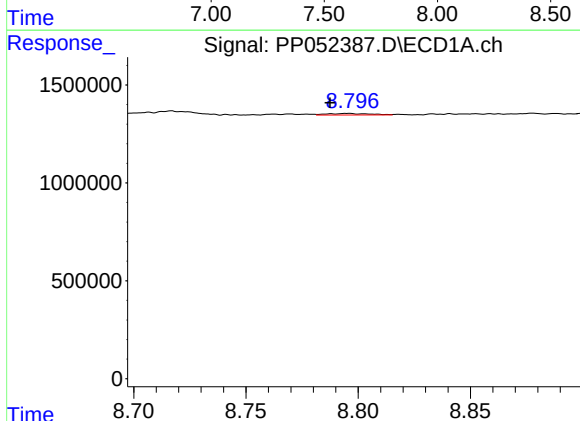
R.T.: 8.717 min
Delta R.T.: 0.025 min
Response: 389732
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



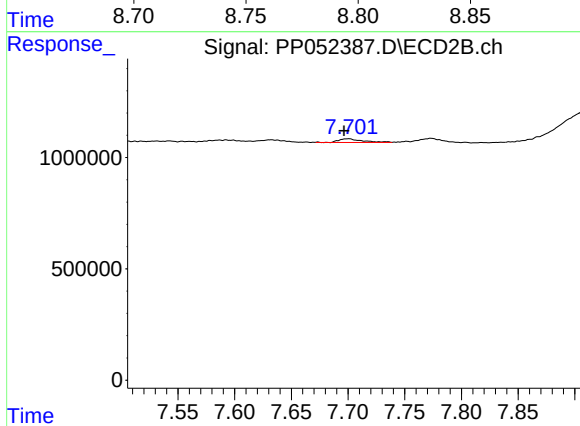
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



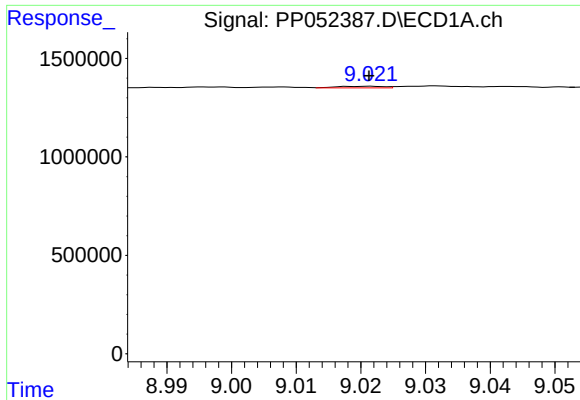
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.008 min
Response: 96102
Conc: 0.52 ng/ml



#42 AR-1268-2

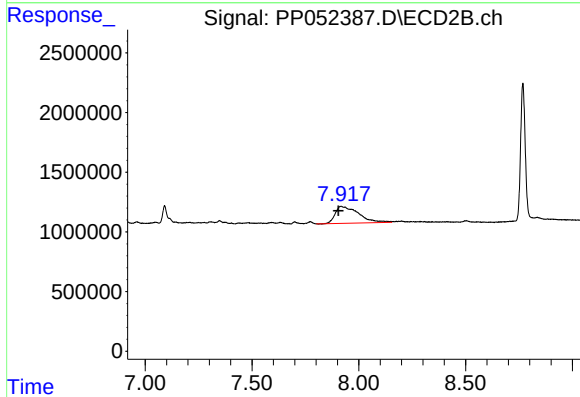
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 244148
Conc: 1.49 ng/ml



#43 AR-1268-3

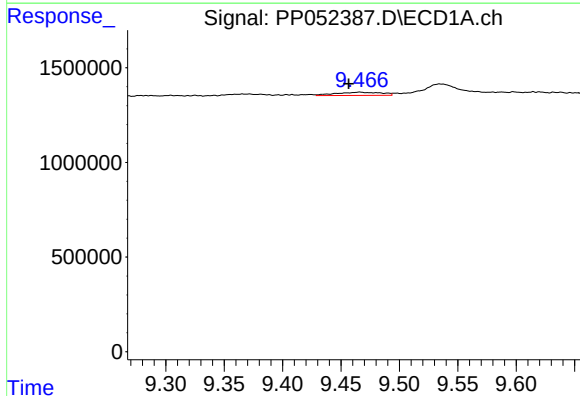
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 42642
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



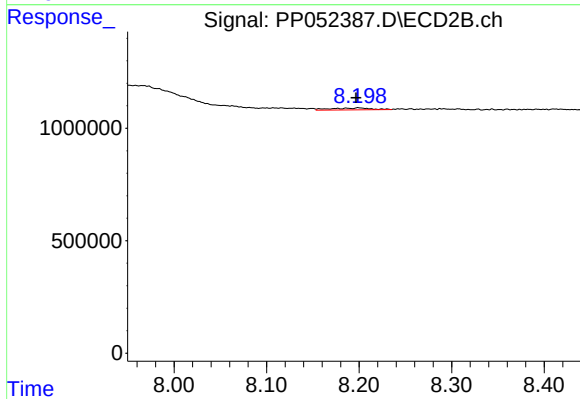
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.012 min
Response: 10839063
Conc: 77.08 ng/ml



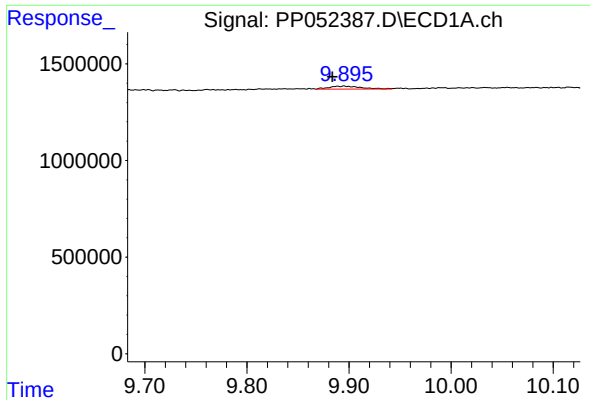
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.010 min
Response: 470576
Conc: 6.45 ng/ml



#44 AR-1268-4

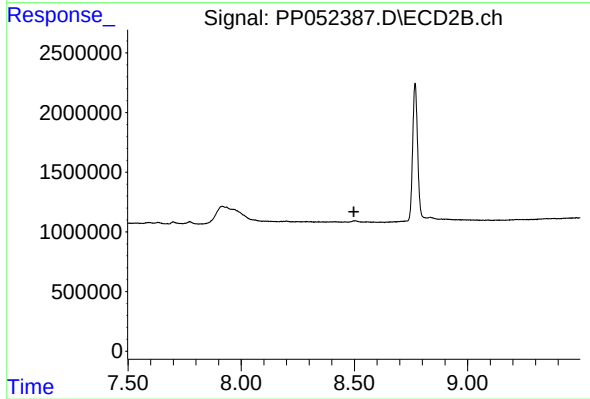
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 248632
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.011 min
Response: 317682
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.