

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 15:36
 Operator : YP\AJ
 Sample : 05886-05RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 16:52:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.404	3.695	34171244	60497712	16.789	17.642
Target Compounds						
3) L1 AR-1016-1	0.000	4.784f	0	1970283	N.D.	19.060 #
4) L1 AR-1016-2	5.607	4.822	5982167	9539591	67.352	65.262
5) L1 AR-1016-3	5.688f	5.010	2360135	2661104	43.191	33.228
6) L1 AR-1016-4	5.765	5.059f	5317252	5668350	115.814	85.179 #
7) L1 AR-1016-5	6.065	5.273	3299052	4891513	68.418	55.009
8) L2 AR-1221-1	4.611	3.911	6705273	1765323	273.989	43.305 #
9) L2 AR-1221-2	4.687	3.994	3189471	1512711	172.285	50.244 #
10) L2 AR-1221-3	4.773	4.069	9346924	9716465	180.764	111.977 #
11) L3 AR-1232-1	4.773	4.069	9346924	9716465	222.451	139.845 #
12) L3 AR-1232-2	5.283f	4.822	10066522	9539591	429.295	142.459 #
13) L3 AR-1232-3	5.607	5.010	5982167	2661104	148.159	72.763 #
14) L3 AR-1232-4	5.765	5.059f	5317252	5668350	253.720	162.323 #
15) L3 AR-1232-5	5.857	5.273	4068322	4891513	257.552	128.210 #
16) L4 AR-1242-1	0.000	4.784f	0	1970283	N.D.	22.415 #
17) L4 AR-1242-2	5.607	4.822	5982167	9539591	81.858	77.848
18) L4 AR-1242-3	5.688f	5.010	2360135	2661104	52.778	39.686
19) L4 AR-1242-4	5.765	5.059f	5317252	5668350	138.116	81.829 #
20) L4 AR-1242-5	6.520f	5.612	1337833	2229413	34.394	27.778
21) L5 AR-1248-1	0.000	4.784	0	1970283	N.D.	29.904 #
22) L5 AR-1248-2	5.857	5.059f	4068322	5668350	69.053	58.851
23) L5 AR-1248-3	6.065	5.059f	3299052	5668350	50.249	55.905
24) L5 AR-1248-4	6.468	5.273f	7392773	4891513	110.161	40.737 #
25) L5 AR-1248-5	6.520f	5.670	1337833	12884710	20.379	118.965 #
26) L6 AR-1254-1	6.416f	5.612	1019364	2229413	13.608	12.570
27) L6 AR-1254-2	6.674f	5.770	8735288	8207417	76.816	53.140 #
28) L6 AR-1254-3	7.004f	6.172	5546817	7087478	47.666	29.374 #
29) L6 AR-1254-4	7.287f	6.402	6853567	1397204	91.637	10.720 #
30) L6 AR-1254-5	7.755f	0.000	13315014	0	170.832	N.D. #
31) L7 AR-1260-1	7.210f	6.346f	8419744	20962707	93.912	124.755 #
32) L7 AR-1260-2	7.474f	6.482f	9623277	4146578	99.695	21.952 #
33) L7 AR-1260-3	7.806	6.687f	11647281	18859953	176.953	101.386 #
34) L7 AR-1260-4	8.038	7.143	6709834	2909954	90.088	19.712 #
35) L7 AR-1260-5	8.347	7.364	2019431	10144310	14.877	33.418 #
36) L8 AR-1262-1	7.883f	6.935	898374	3747677	21.569	41.744 #
37) L8 AR-1262-2	8.347	7.143	2019431	2909954	13.039	15.428
38) L8 AR-1262-3	0.000	7.662	0	1349880	N.D.	9.723 #
39) L8 AR-1262-4	8.740	0.000	2373101	0	28.162	N.D. #
41) L9 AR-1268-1	0.000	7.662	0	1349880	N.D.	3.358 #
42) L9 AR-1268-2	8.740	0.000	2373101	0	13.314	N.D. #
43) L9 AR-1268-3	0.000	7.953f	0	678639	N.D.	2.121 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 15:36
Operator : YP\AJ
Sample : 05886-05RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 16:52:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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

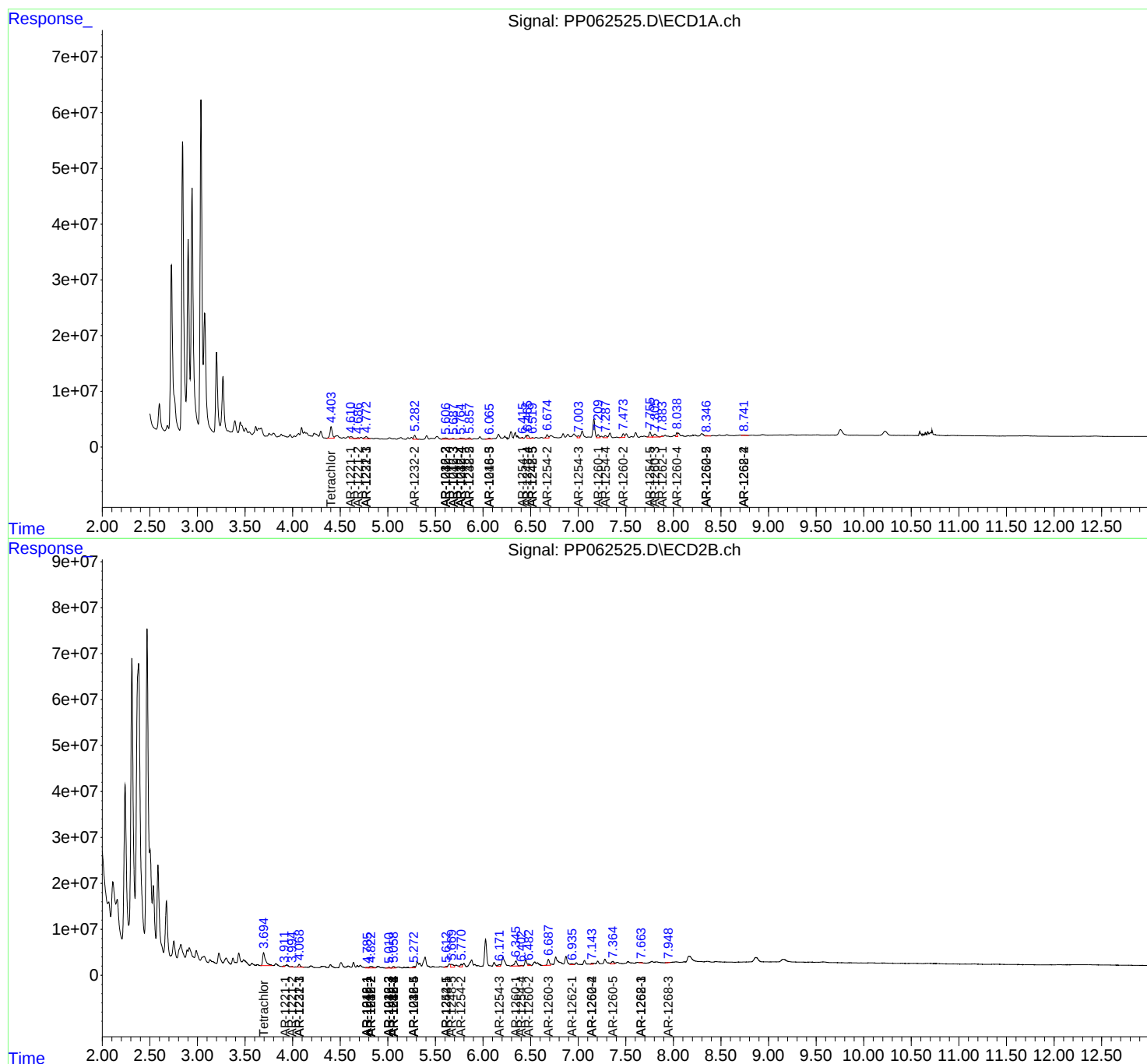
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

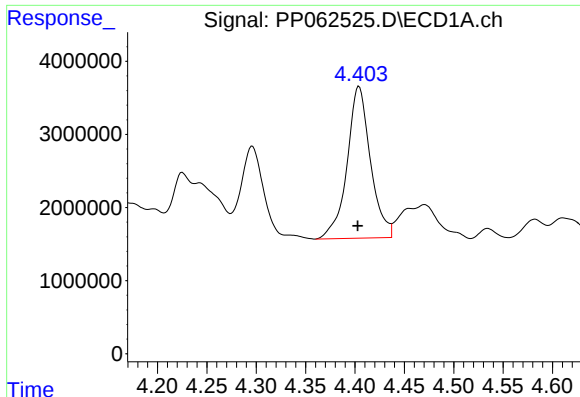
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 15:36
Operator : YP\AJ
Sample : 05886-05RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 16:52:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

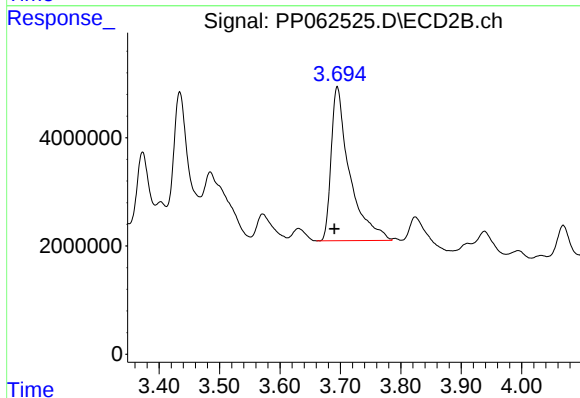




#1 Tetrachloro-m-xylene

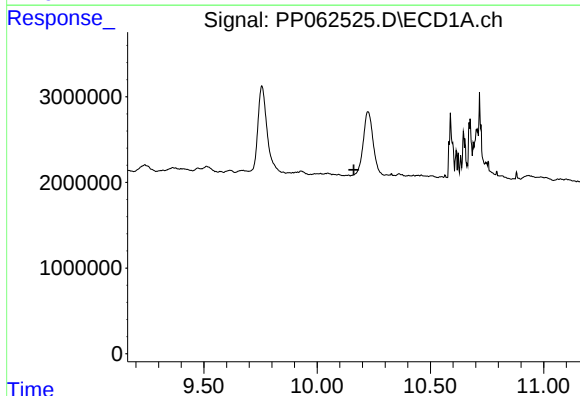
R.T.: 4.404 min
Delta R.T.: 0.001 min
Response: 34171244
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



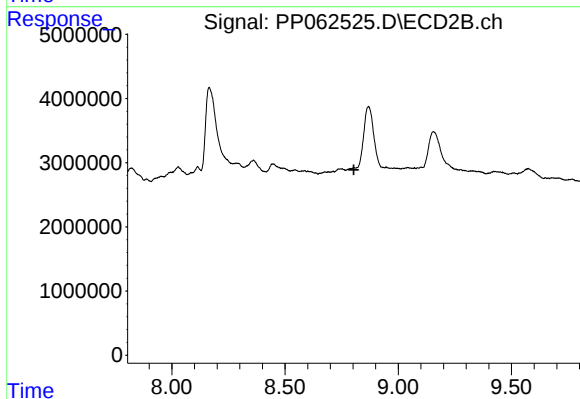
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.005 min
Response: 60497712
Conc: 17.64 ng/ml



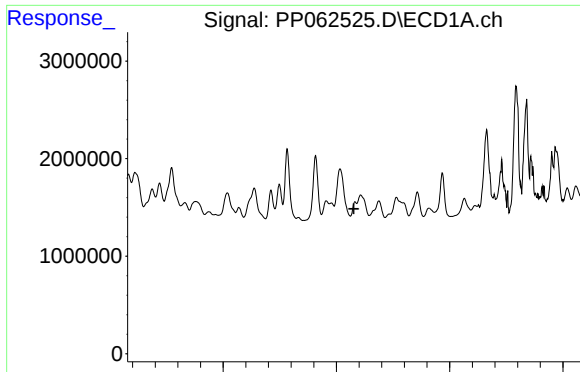
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.162 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

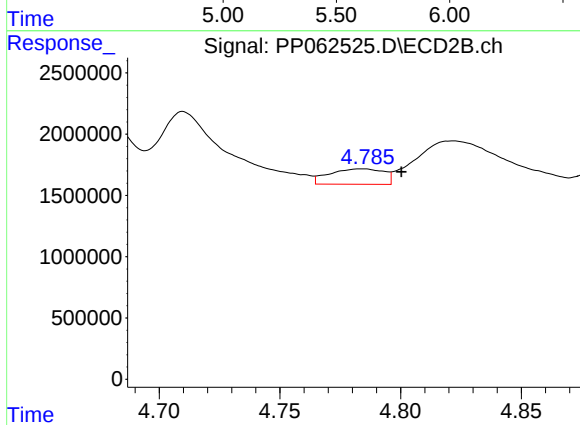
R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: -192462
Conc: N.D.



#3 AR-1016-1

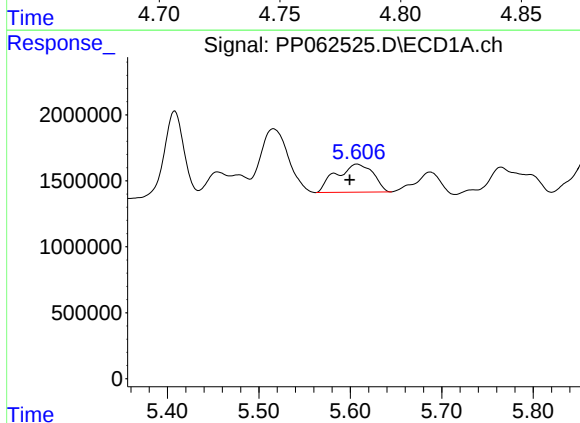
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



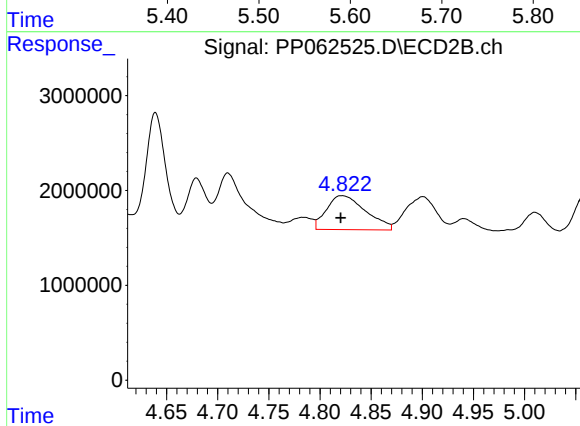
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 1970283
Conc: 19.06 ng/ml



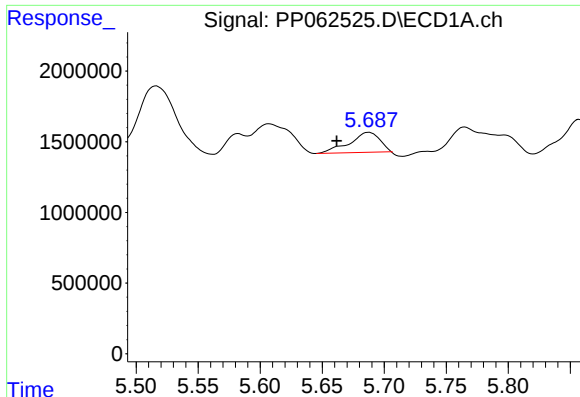
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 5982167
Conc: 67.35 ng/ml



#4 AR-1016-2

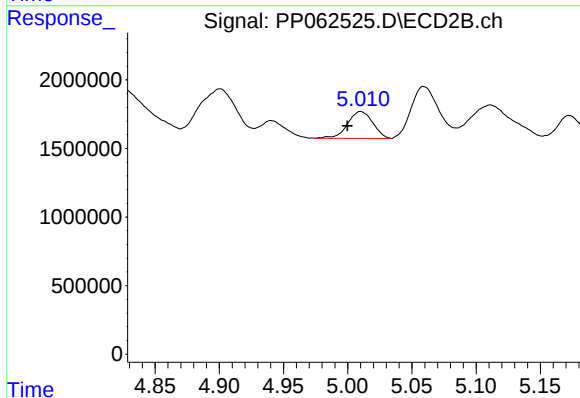
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 9539591
Conc: 65.26 ng/ml



#5 AR-1016-3

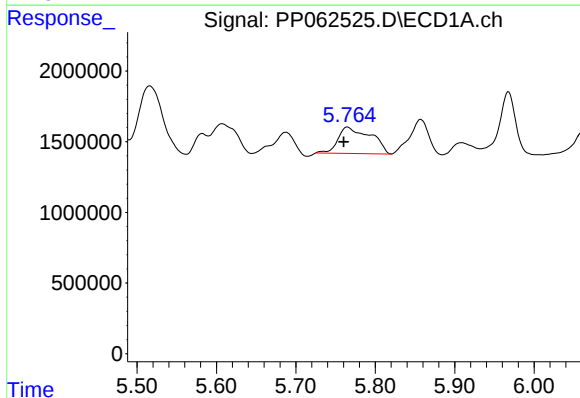
R.T.: 5.688 min
Delta R.T.: 0.026 min
Response: 2360135
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



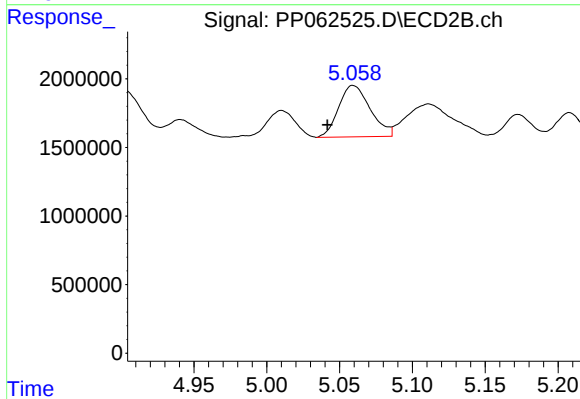
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 2661104
Conc: 33.23 ng/ml



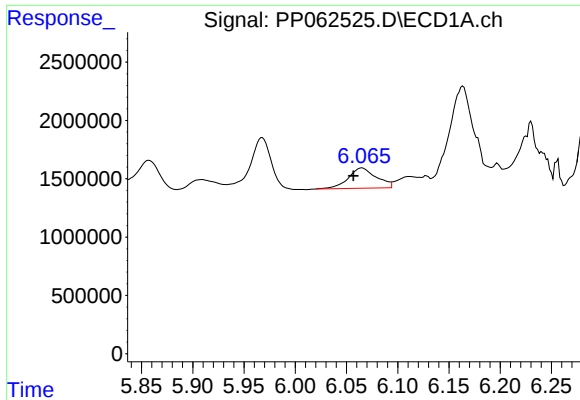
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 5317252
Conc: 115.81 ng/ml



#6 AR-1016-4

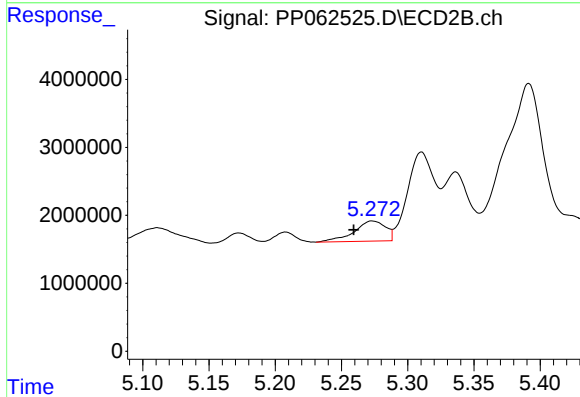
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 5668350
Conc: 85.18 ng/ml



#7 AR-1016-5

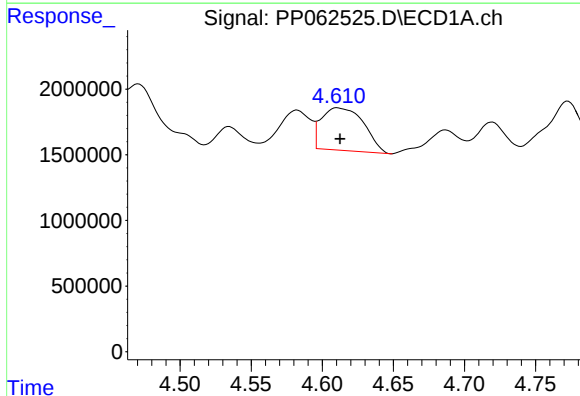
R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 3299052
Conc: 68.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



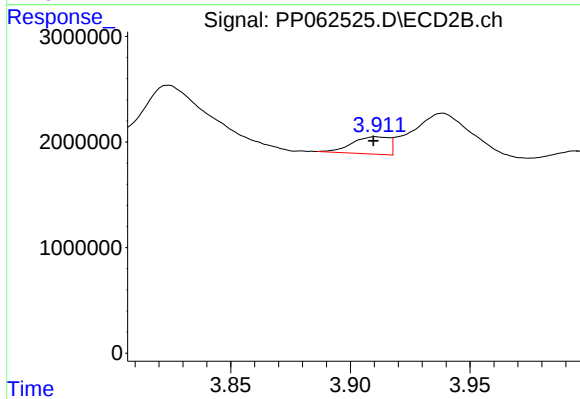
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.014 min
Response: 4891513
Conc: 55.01 ng/ml



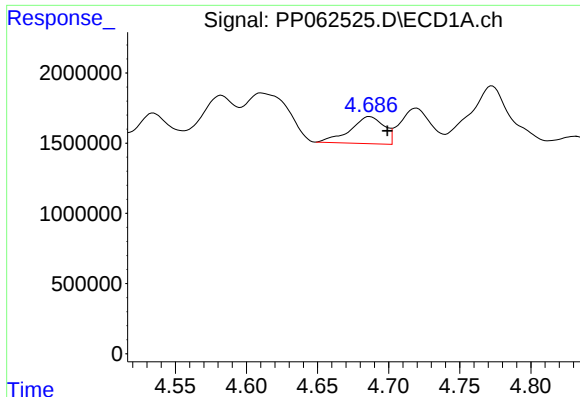
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 6705273
Conc: 273.99 ng/ml



#8 AR-1221-1

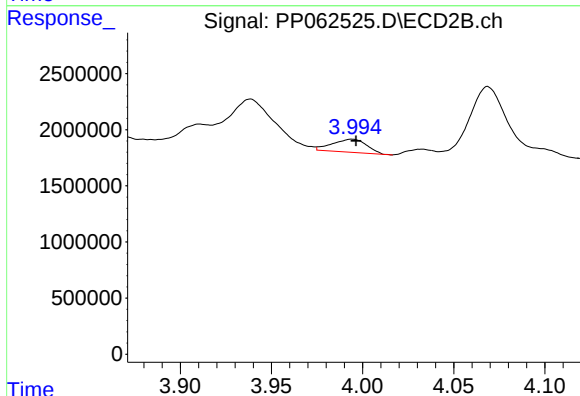
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 1765323
Conc: 43.30 ng/ml



#9 AR-1221-2

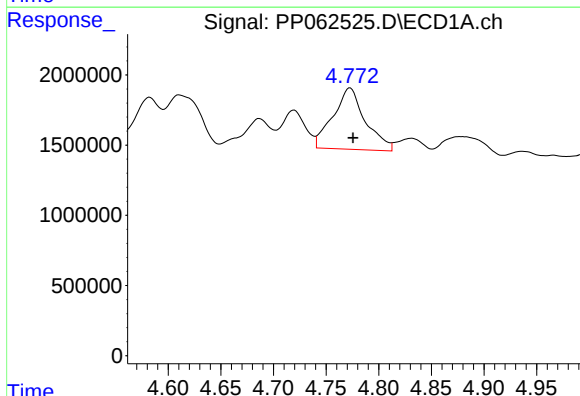
R.T.: 4.687 min
Delta R.T.: -0.013 min
Response: 3189471
Conc: 172.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



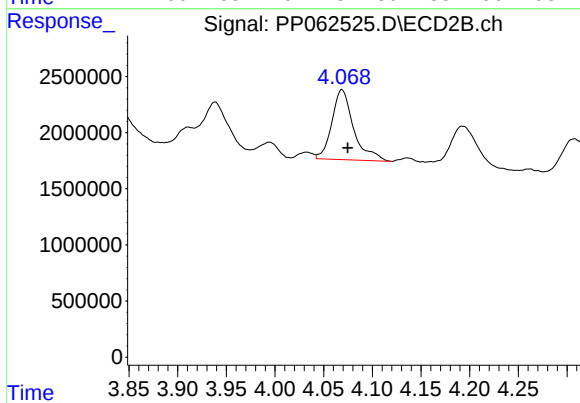
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1512711
Conc: 50.24 ng/ml



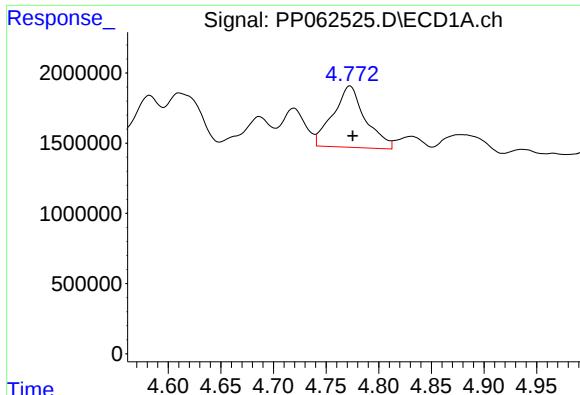
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 9346924
Conc: 180.76 ng/ml



#10 AR-1221-3

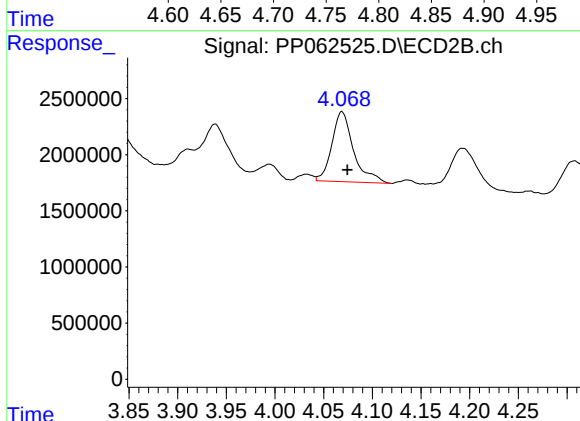
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 9716465
Conc: 111.98 ng/ml



#11 AR-1232-1

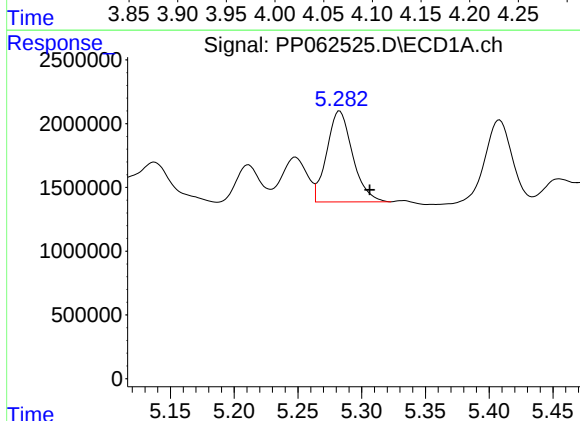
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 9346924
Conc: 222.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



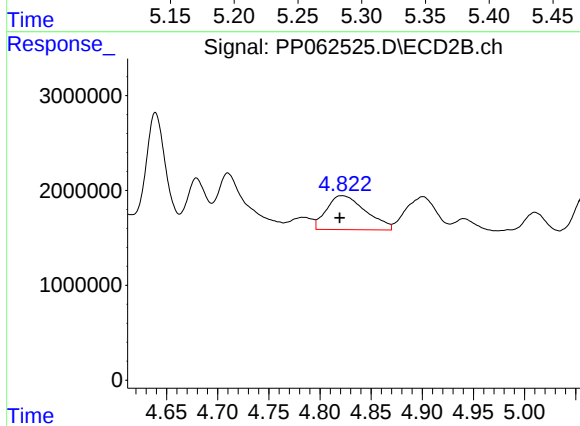
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 9716465
Conc: 139.85 ng/ml



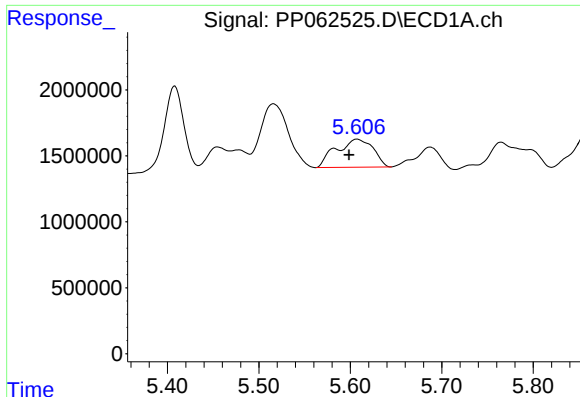
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: -0.024 min
Response: 10066522
Conc: 429.30 ng/ml



#12 AR-1232-2

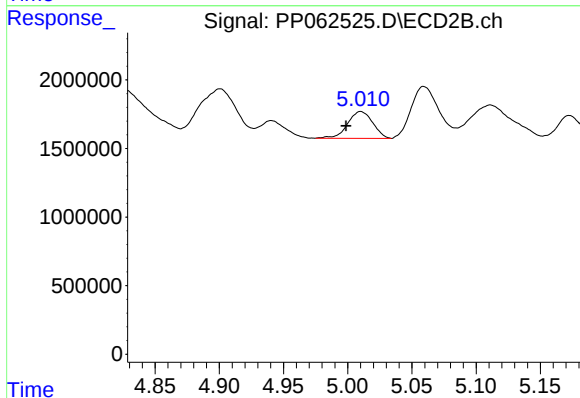
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 9539591
Conc: 142.46 ng/ml



#13 AR-1232-3

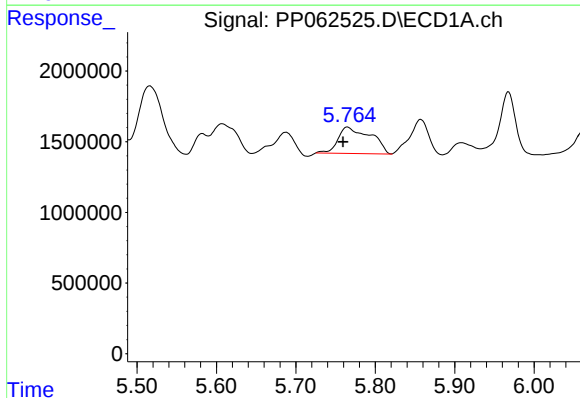
R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 5982167
Conc: 148.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



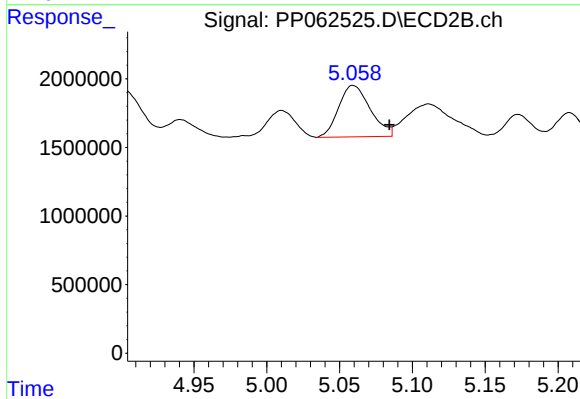
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 2661104
Conc: 72.76 ng/ml



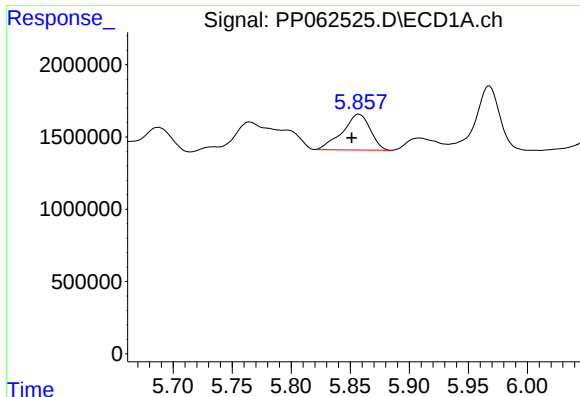
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 5317252
Conc: 253.72 ng/ml



#14 AR-1232-4

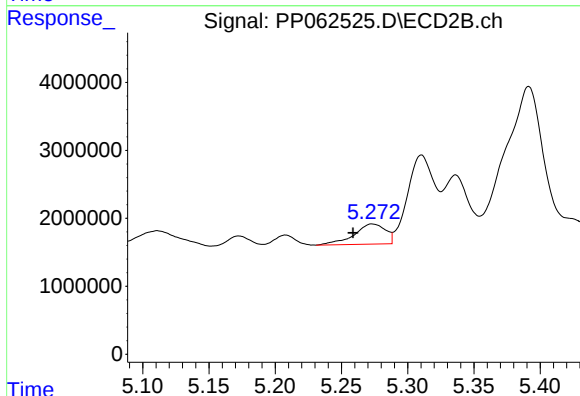
R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 5668350
Conc: 162.32 ng/ml



#15 AR-1232-5

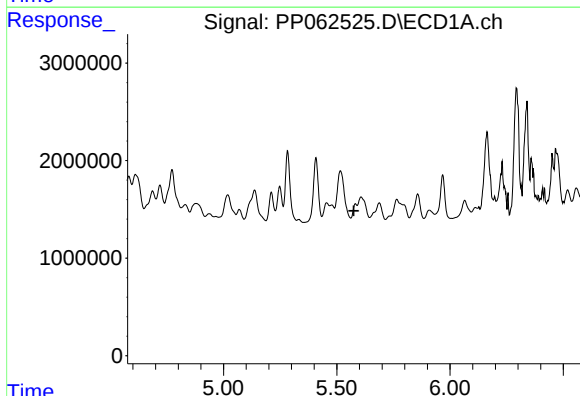
R.T.: 5.857 min
Delta R.T.: 0.006 min
Response: 4068322
Conc: 257.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



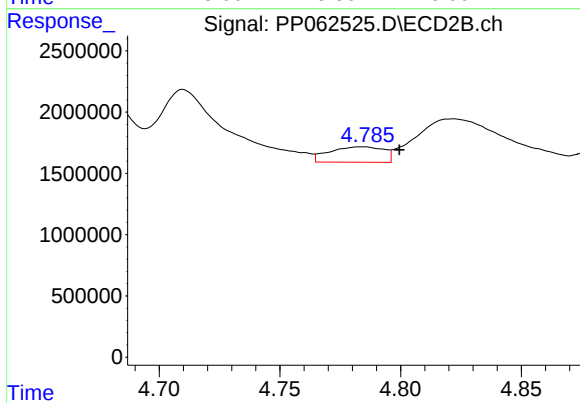
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.014 min
Response: 4891513
Conc: 128.21 ng/ml



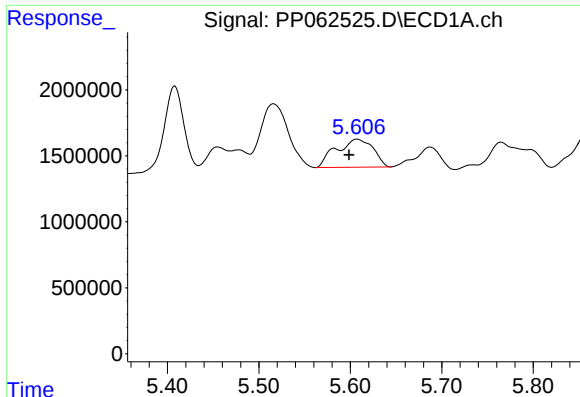
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#16 AR-1242-1

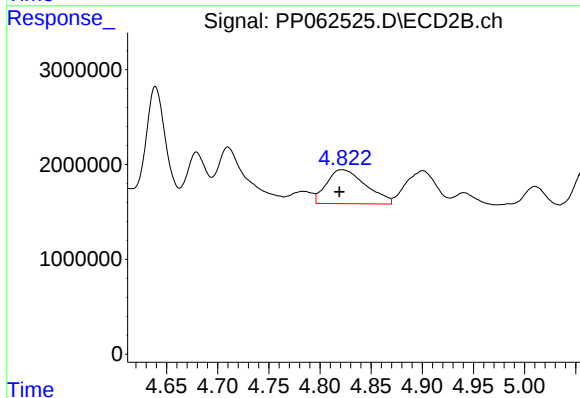
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 1970283
Conc: 22.42 ng/ml



#17 AR-1242-2

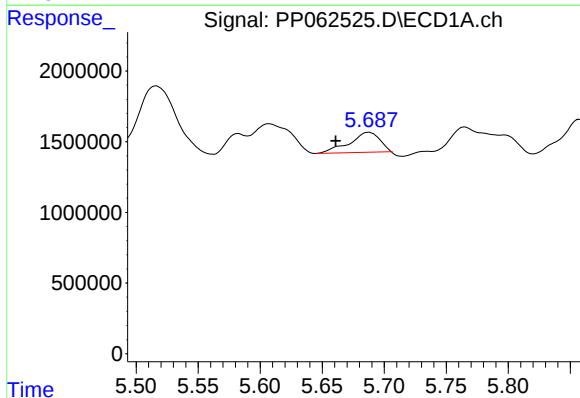
R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 5982167
Conc: 81.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



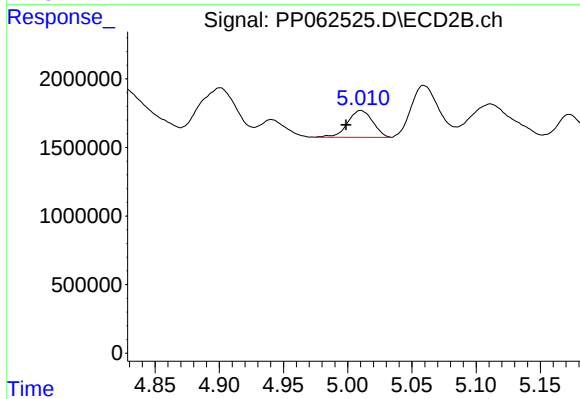
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 9539591
Conc: 77.85 ng/ml



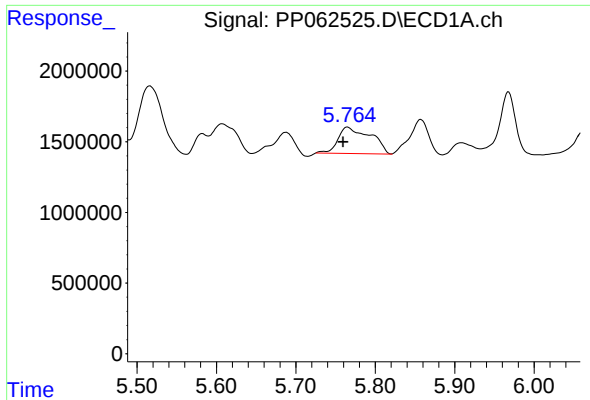
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.027 min
Response: 2360135
Conc: 52.78 ng/ml



#18 AR-1242-3

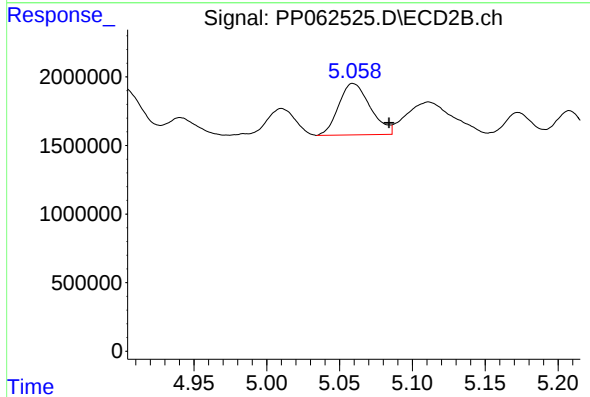
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 2661104
Conc: 39.69 ng/ml



#19 AR-1242-4

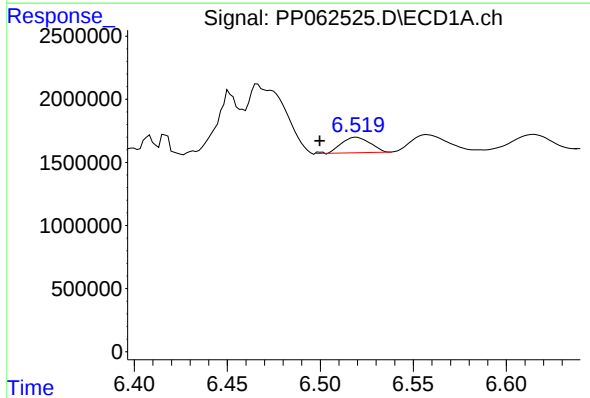
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 5317252
Conc: 138.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



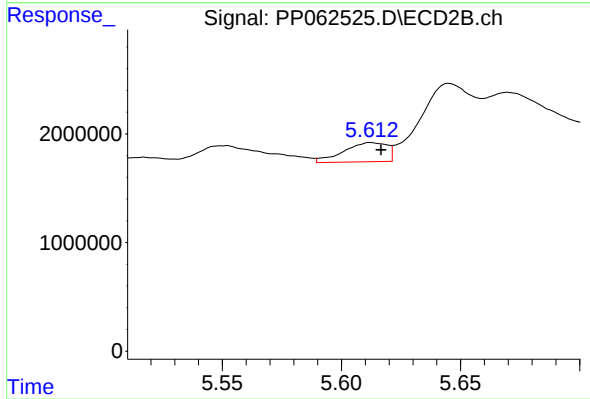
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 5668350
Conc: 81.83 ng/ml



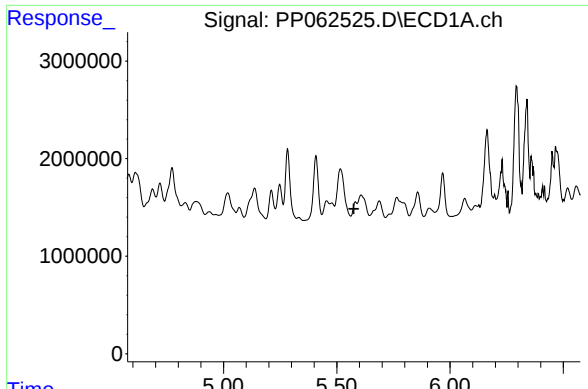
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 1337833
Conc: 34.39 ng/ml



#20 AR-1242-5

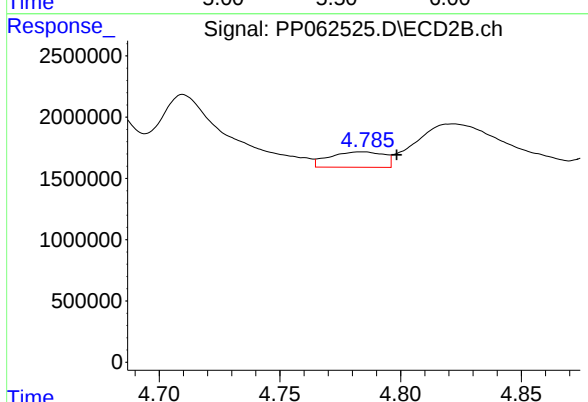
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 2229413
Conc: 27.78 ng/ml



#21 AR-1248-1

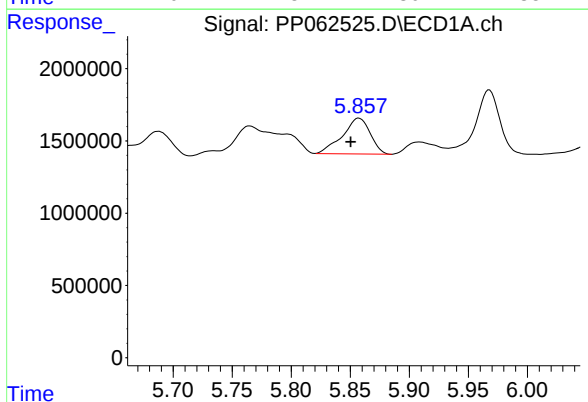
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



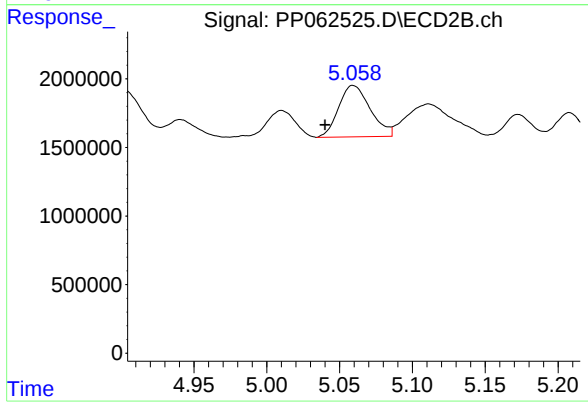
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 1970283
Conc: 29.90 ng/ml



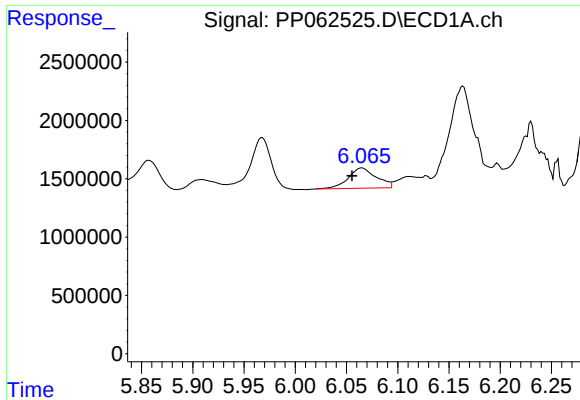
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: 0.007 min
Response: 4068322
Conc: 69.05 ng/ml



#22 AR-1248-2

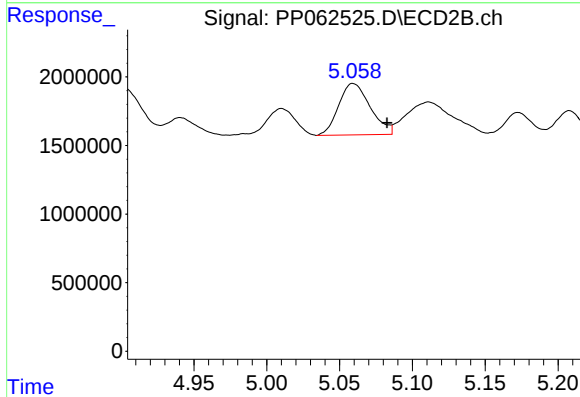
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 5668350
Conc: 58.85 ng/ml



#23 AR-1248-3

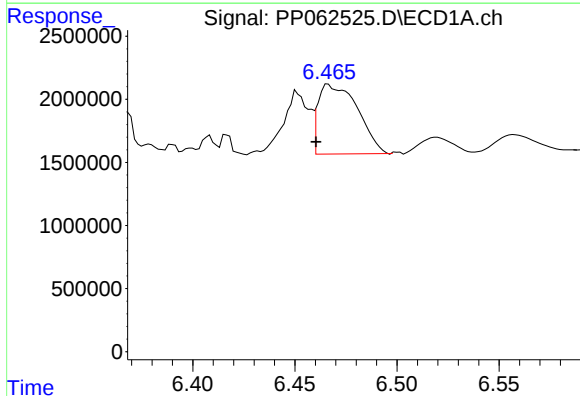
R.T.: 6.065 min
Delta R.T.: 0.010 min
Response: 3299052
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



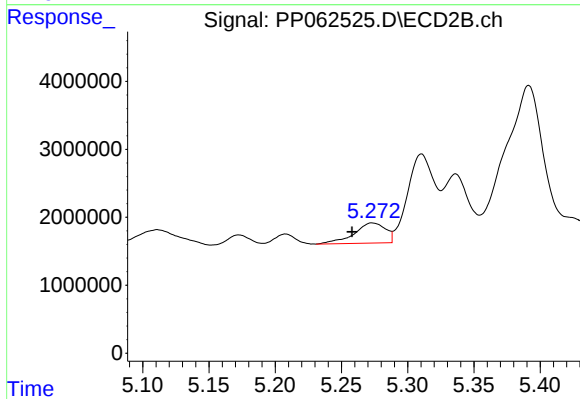
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.023 min
Response: 5668350
Conc: 55.90 ng/ml



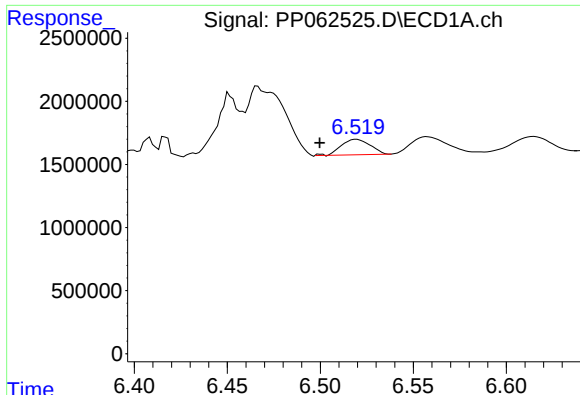
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.007 min
Response: 7392773
Conc: 110.16 ng/ml



#24 AR-1248-4

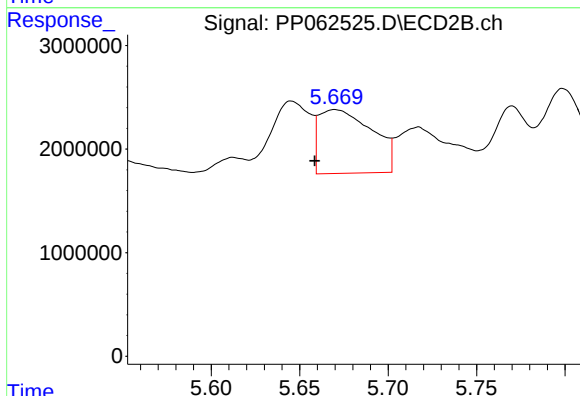
R.T.: 5.273 min
Delta R.T.: 0.015 min
Response: 4891513
Conc: 40.74 ng/ml



#25 AR-1248-5

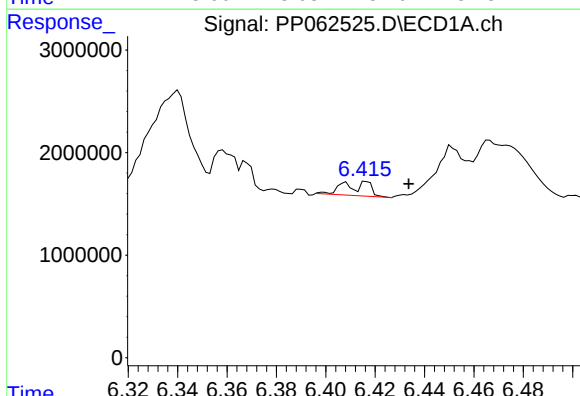
R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 1337833
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



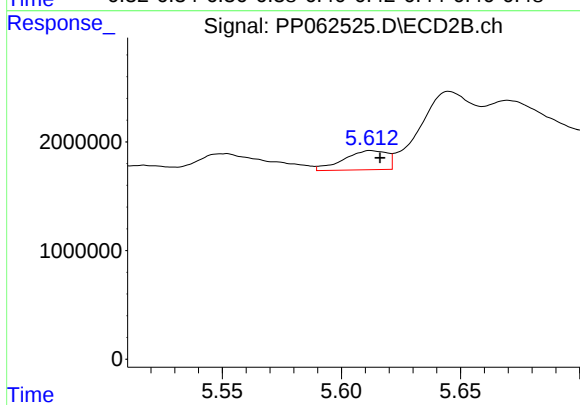
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 12884710
Conc: 118.97 ng/ml



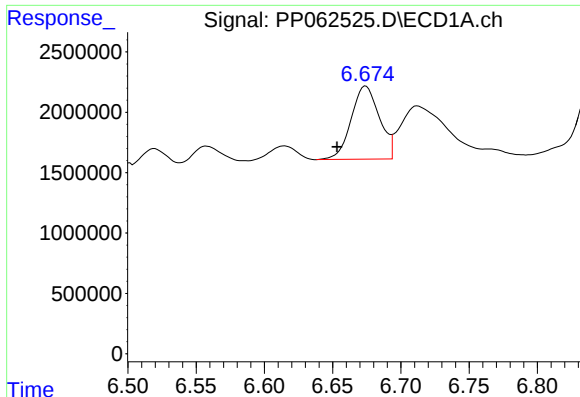
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: -0.017 min
Response: 1019364
Conc: 13.61 ng/ml



#26 AR-1254-1

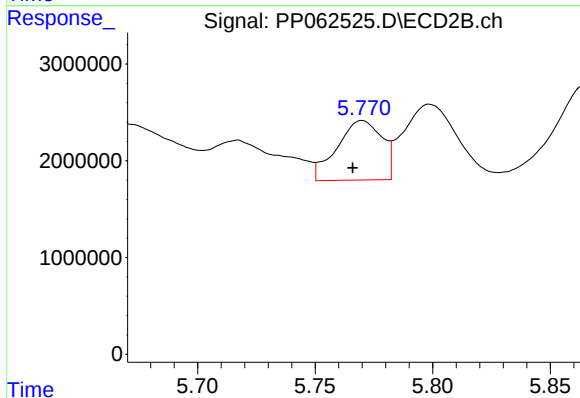
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 2229413
Conc: 12.57 ng/ml



#27 AR-1254-2

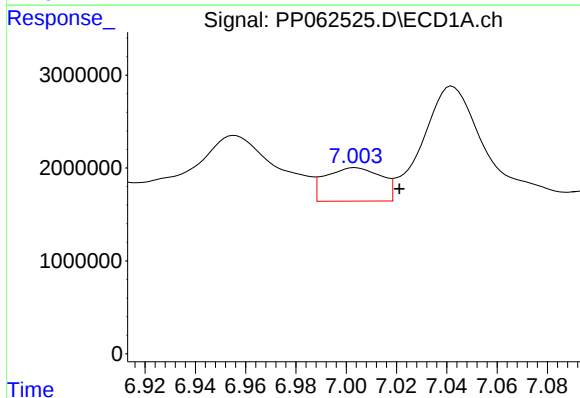
R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 8735288
Conc: 76.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



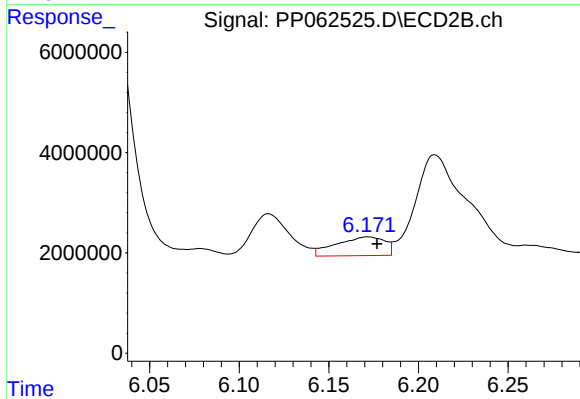
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 8207417
Conc: 53.14 ng/ml



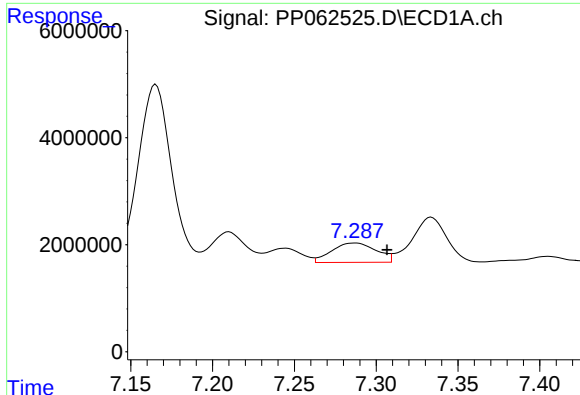
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.017 min
Response: 5546817
Conc: 47.67 ng/ml



#28 AR-1254-3

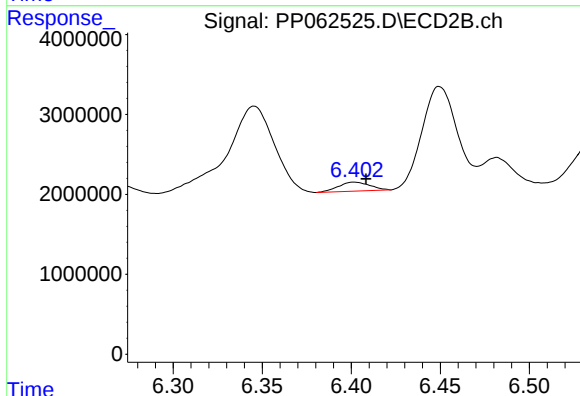
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 7087478
Conc: 29.37 ng/ml



#29 AR-1254-4

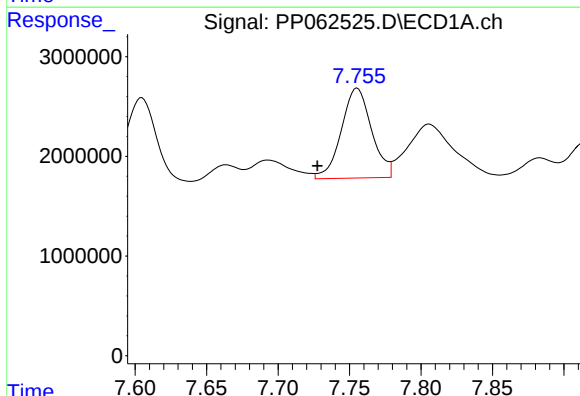
R.T.: 7.287 min
Delta R.T.: -0.020 min
Response: 6853567
Conc: 91.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



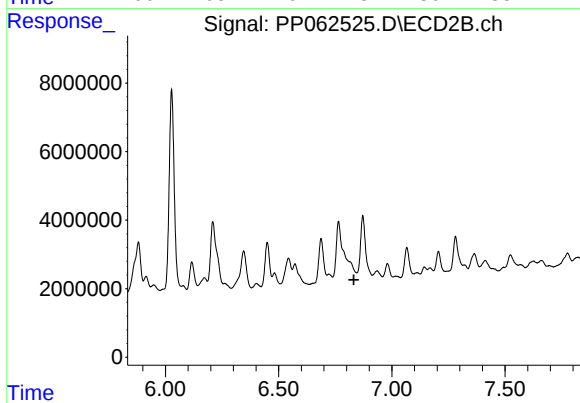
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 1397204
Conc: 10.72 ng/ml



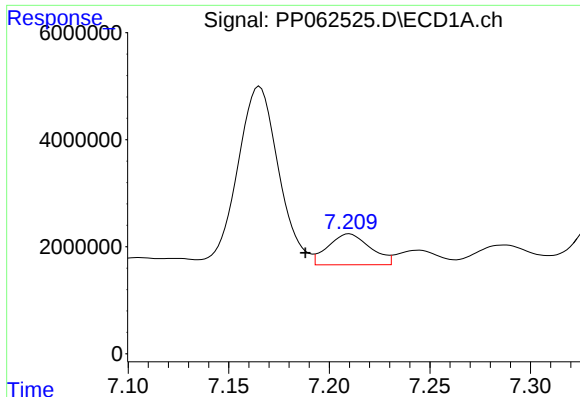
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.028 min
Response: 13315014
Conc: 170.83 ng/ml



#30 AR-1254-5

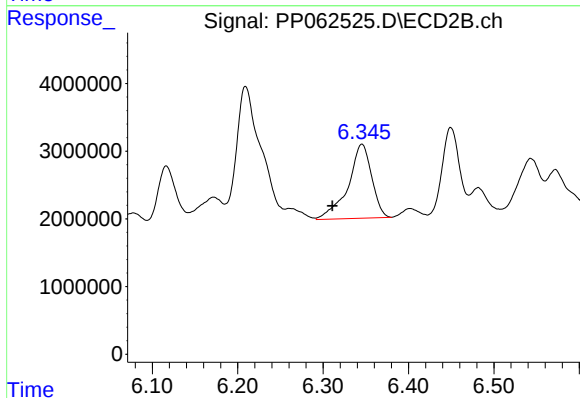
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#31 AR-1260-1

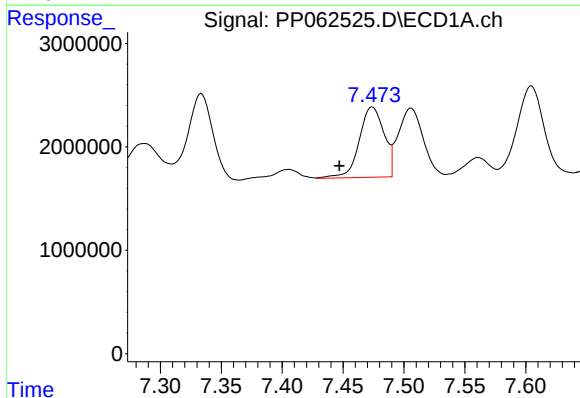
R.T.: 7.210 min
Delta R.T.: 0.022 min
Response: 8419744
Conc: 93.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



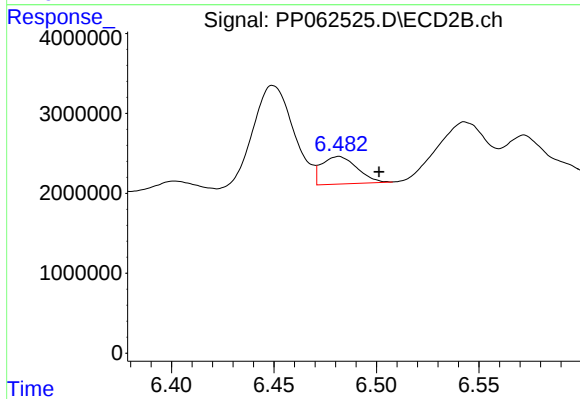
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: 0.035 min
Response: 20962707
Conc: 124.76 ng/ml



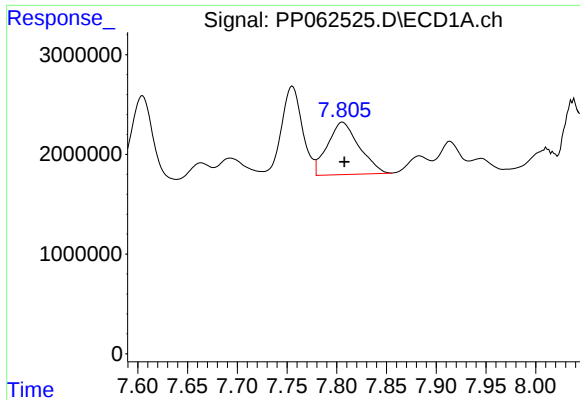
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.027 min
Response: 9623277
Conc: 99.69 ng/ml



#32 AR-1260-2

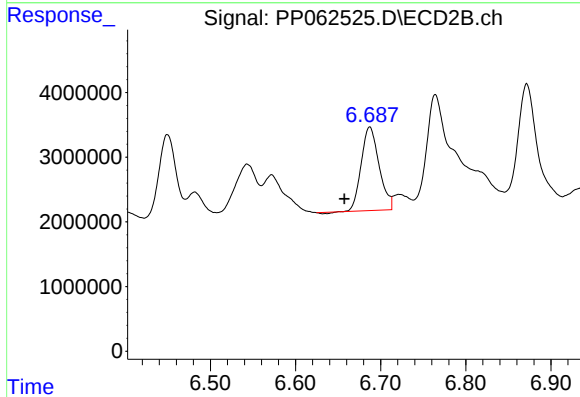
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 4146578
Conc: 21.95 ng/ml



#33 AR-1260-3

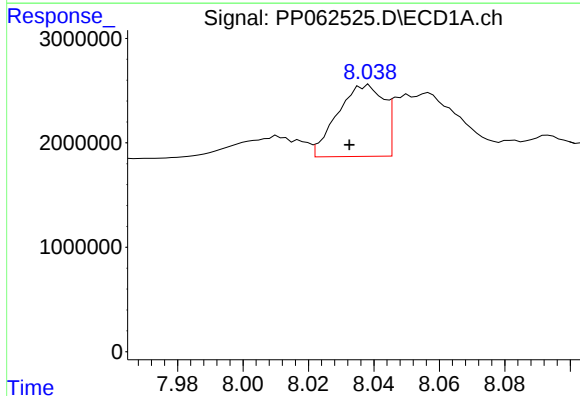
R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 11647281
Conc: 176.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



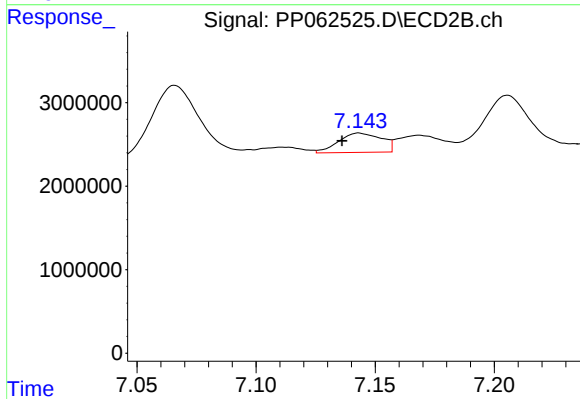
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: 0.030 min
Response: 18859953
Conc: 101.39 ng/ml



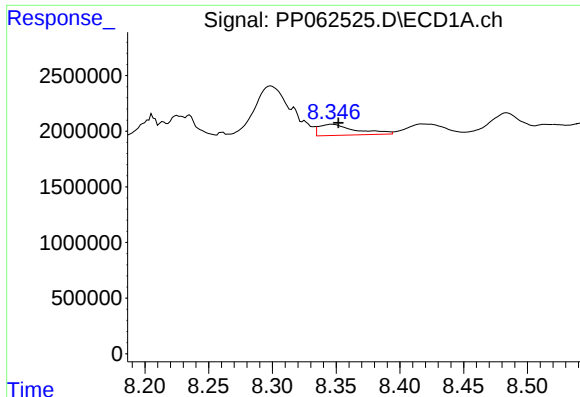
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 6709834
Conc: 90.09 ng/ml



#34 AR-1260-4

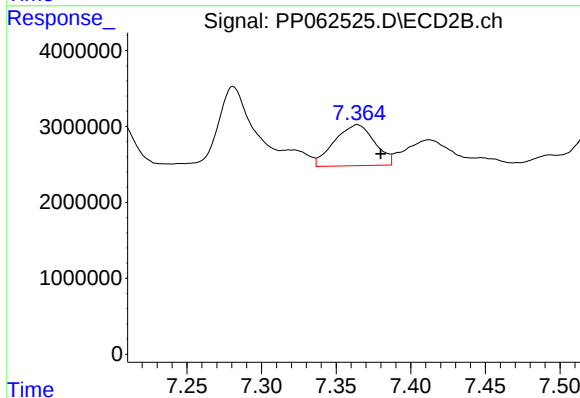
R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 2909954
Conc: 19.71 ng/ml



#35 AR-1260-5

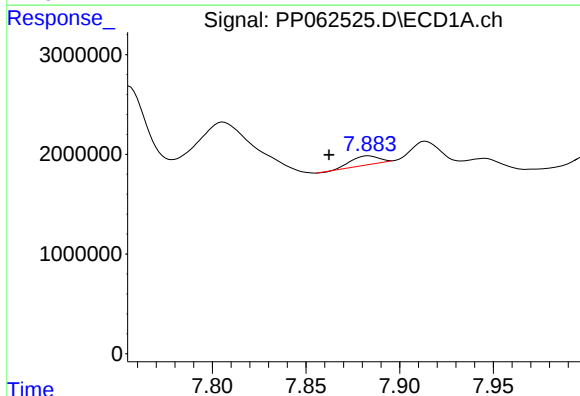
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 2019431
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



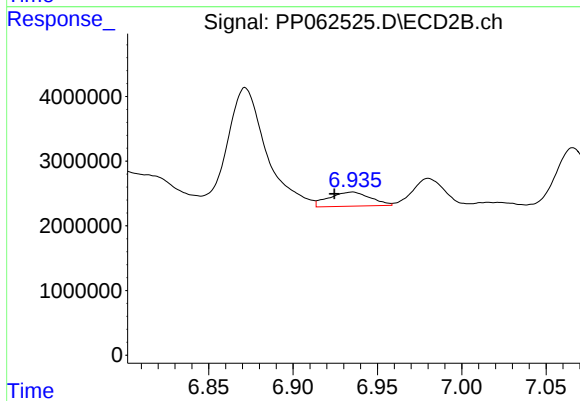
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.016 min
Response: 10144310
Conc: 33.42 ng/ml



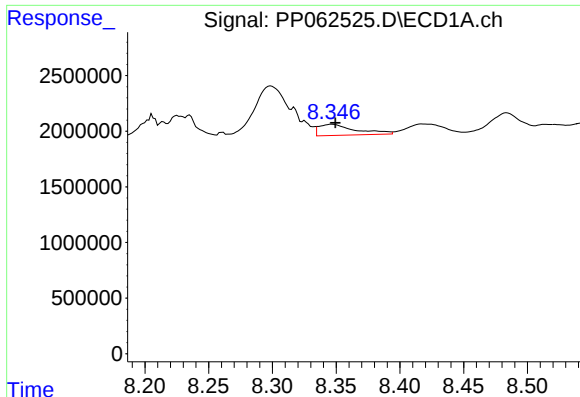
#36 AR-1262-1

R.T.: 7.883 min
Delta R.T.: 0.021 min
Response: 898374
Conc: 21.57 ng/ml



#36 AR-1262-1

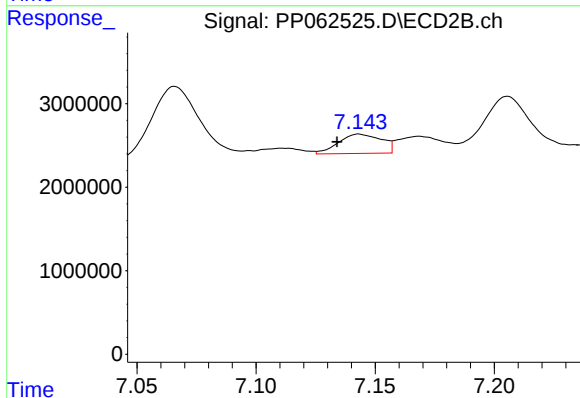
R.T.: 6.935 min
Delta R.T.: 0.011 min
Response: 3747677
Conc: 41.74 ng/ml



#37 AR-1262-2

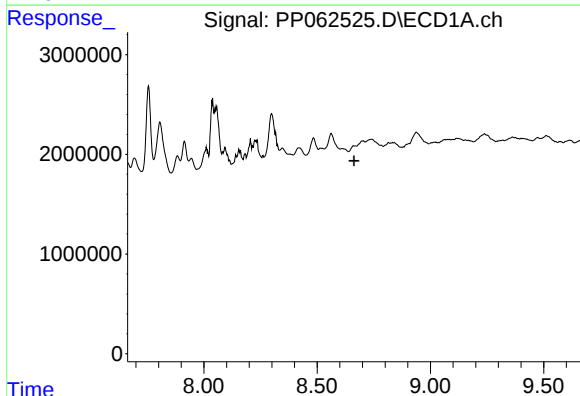
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 2019431
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



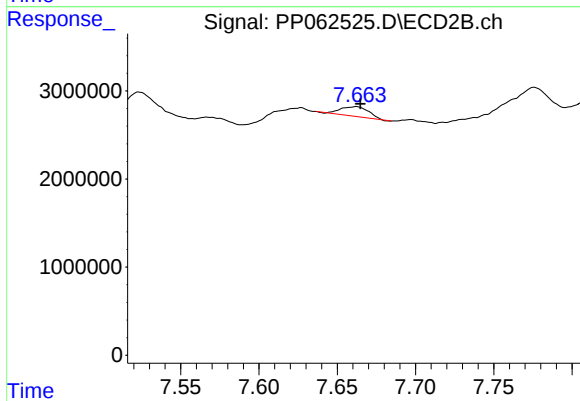
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 2909954
Conc: 15.43 ng/ml



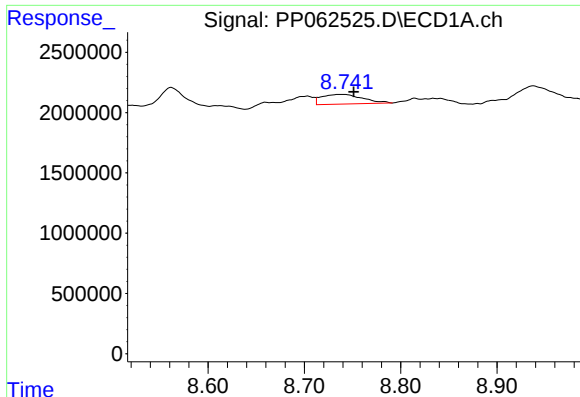
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.663 min
Response: 0
Conc: N.D.



#38 AR-1262-3

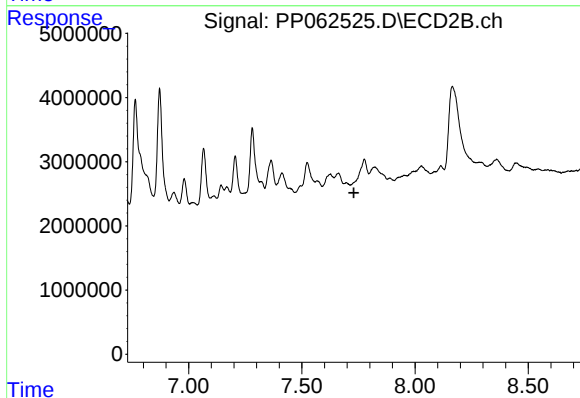
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 1349880
Conc: 9.72 ng/ml



#39 AR-1262-4

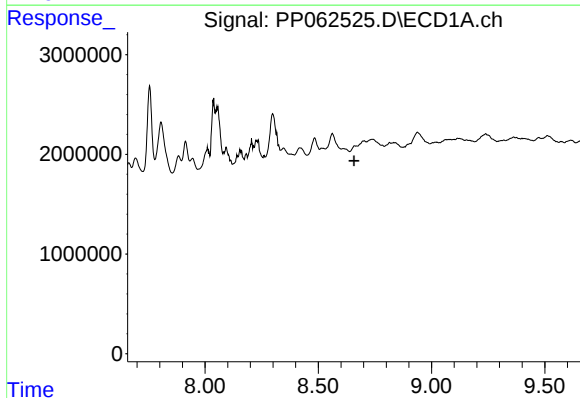
R.T.: 8.740 min
Delta R.T.: -0.012 min
Response: 2373101
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



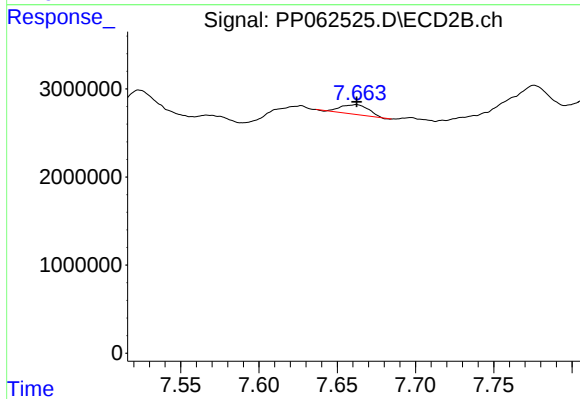
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



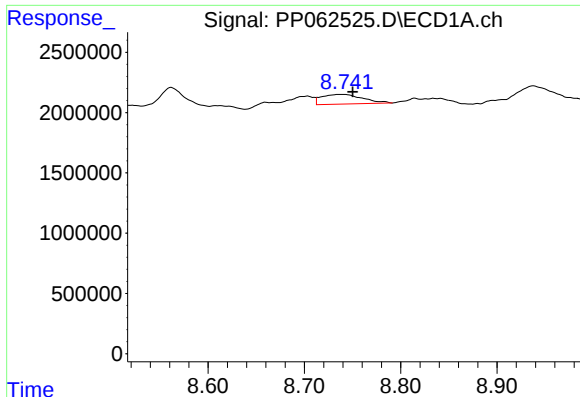
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#41 AR-1268-1

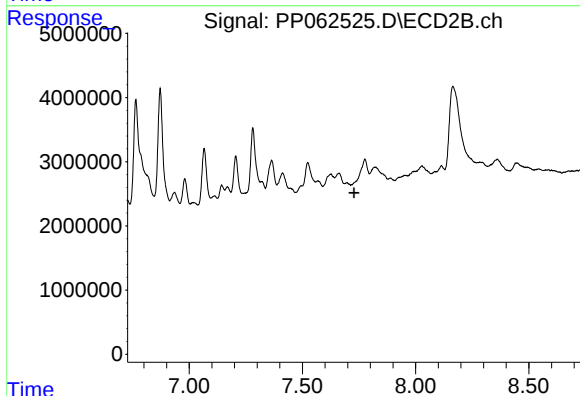
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1349880
Conc: 3.36 ng/ml



#42 AR-1268-2

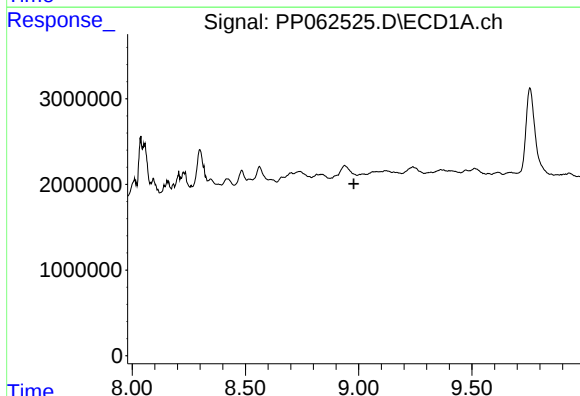
R.T.: 8.740 min
Delta R.T.: -0.011 min
Response: 2373101
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



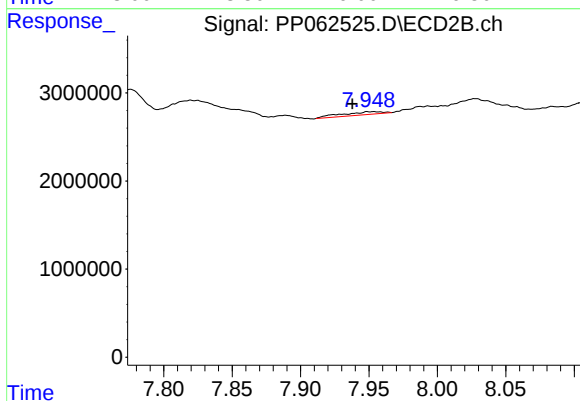
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: 0.016 min
Response: 678639
Conc: 2.12 ng/ml