

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:01
 Operator : YP\AJ
 Sample : P5103-01 5X
 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 06 23:01:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.756	4.047	1493320	2283473	1.539	2.358 #
2) SA Decachlor...	10.681	9.199	691061	4541328	0.552	4.015 #
Target Compounds						
3) L1 AR-1016-1	5.930	5.156	5702420	1996730	158.682	60.421 #
4) L1 AR-1016-2	5.956	5.187	9597385	459597	181.253	9.832 #
5) L1 AR-1016-3	6.010	5.394f	4778145	1921791	144.318	71.072 #
6) L1 AR-1016-4	6.127	5.394	6359042	1921791	241.954	81.449 #
7) L1 AR-1016-5	6.360f	5.606	441043	117585	15.635	3.967 #
8) L2 AR-1221-1	4.940	4.290	3226533	1650597	237.907	130.892 #
9) L2 AR-1221-2	5.054	4.321	3960031	1119943	392.644	114.596 #
10) L2 AR-1221-3	5.089f	4.408	1242639	126356	41.066	4.144 #
11) L3 AR-1232-1	5.089	4.408	1242639	126356	53.287	5.354 #
12) L3 AR-1232-2	5.677	5.187	2709251	459597	181.164	21.097 #
13) L3 AR-1232-3	5.956	5.394f	9597385	1921791	383.067	171.426 #
14) L3 AR-1232-4	6.127	5.454	6359042	332486	513.730	30.346 #
15) L3 AR-1232-5	6.215	5.606	10585571	117585	1064.432	9.544 #
16) L4 AR-1242-1	5.930	5.156	5702420	1996730	190.886	71.851 #
17) L4 AR-1242-2	5.956	5.187	9597385	459597	217.618	11.899 #
18) L4 AR-1242-3	6.010	5.394f	4778145	1921791	171.515	90.310 #
19) L4 AR-1242-4	6.127	5.454	6359042	332486	290.633	14.587 #
20) L4 AR-1242-5	6.909f	5.989	6472650	4139262	266.579	150.785 #
21) L5 AR-1248-1	5.930	5.156	5702420	1996730	252.717	91.394 #
22) L5 AR-1248-2	6.215	5.394	10585571	1921791	314.947	60.114 #
23) L5 AR-1248-3	6.360f	5.454	441043	332486	12.078	9.923
24) L5 AR-1248-4	0.000	5.606	0	117585	N.D.	3.028 #
25) L5 AR-1248-5	6.909f	5.989	6472650	4139262	155.820	111.666 #
26) L6 AR-1254-1	0.000	5.989	0	4139262	N.D.	68.257 #
27) L6 AR-1254-2	0.000	6.118	0	388517	N.D.	7.367 #
28) L6 AR-1254-3	7.397f	6.520	9763251	3998144	136.629	48.019 #
29) L6 AR-1254-4	7.659	6.773	22739792	6496273	422.560	133.592 #
30) L6 AR-1254-5	8.055	7.202	11582438	9104157	184.826	121.985 #
31) L7 AR-1260-1	7.555	6.632	1443166	6586883	26.674	118.365 #
32) L7 AR-1260-2	7.793	6.875	28299419	67200	444.883	1.015 #
33) L7 AR-1260-3	0.000	7.002	0	5107071	N.D.	82.517 #
34) L7 AR-1260-4	0.000	7.484	0	9689930	N.D.	183.741 #
35) L7 AR-1260-5	8.782f	7.736	8091584	732326	71.490	6.150 #
36) L8 AR-1262-1	0.000	7.202	0	9104157	N.D.	117.327 #
37) L8 AR-1262-2	8.782f	7.484	8091584	9689930	62.726	137.068 #
38) L8 AR-1262-3	9.060	7.994	57804177	2319590	604.134	39.417 #
39) L8 AR-1262-4	9.176	8.095	172547	39081	2.259	0.377 #
40) L8 AR-1262-5	9.854	8.581	6237653	10065838	116.629	198.571 #
41) L9 AR-1268-1	9.060	7.994	57804177	2319590	374.637	14.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:01
 Operator : YP\AJ
 Sample : P5103-01 5X
 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 06 23:01:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

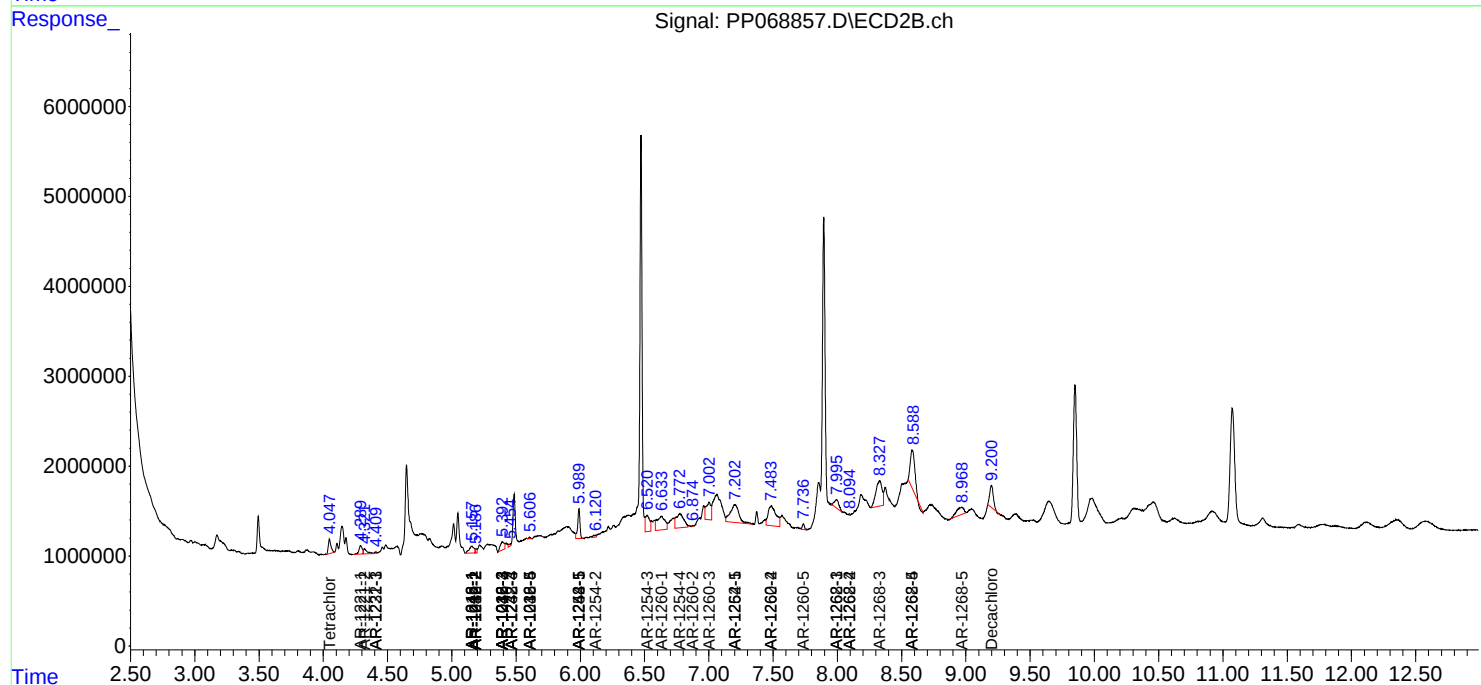
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

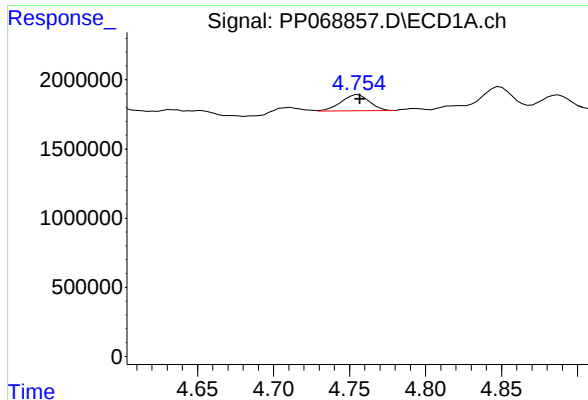
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.176	8.095	172547	39081	1.233	0.276 #
43) L9	AR-1268-3	0.000	8.328f	0	9561241	N.D.	76.788 #
44) L9	AR-1268-4	9.854	8.581	6237653	10065838	116.730	184.341 #
45) L9	AR-1268-5	10.356f	8.969f	5949896	3450024	14.988	9.162 #

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

Instrument :
ECD_P
ClientSampleId :

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

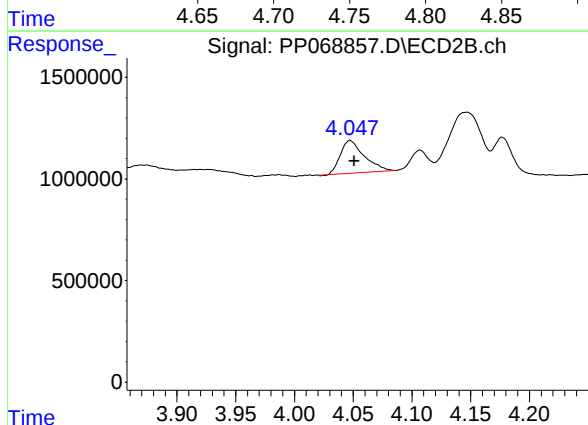




#1 Tetrachloro-m-xylene

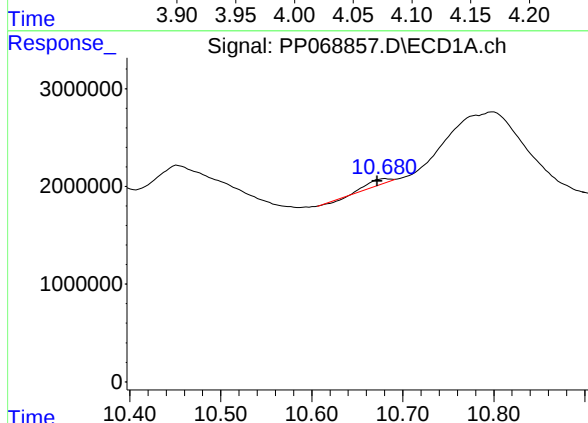
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 1493320
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



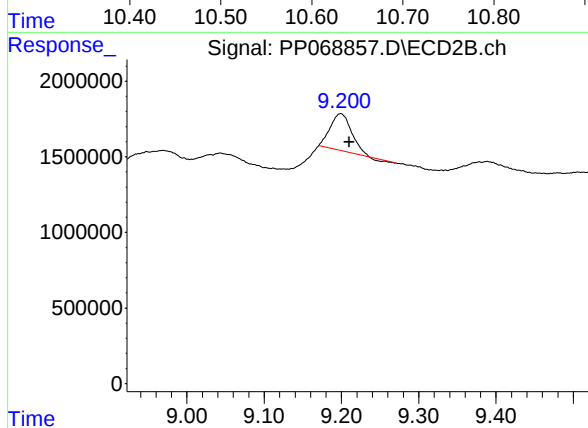
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 2283473
Conc: 2.36 ng/ml



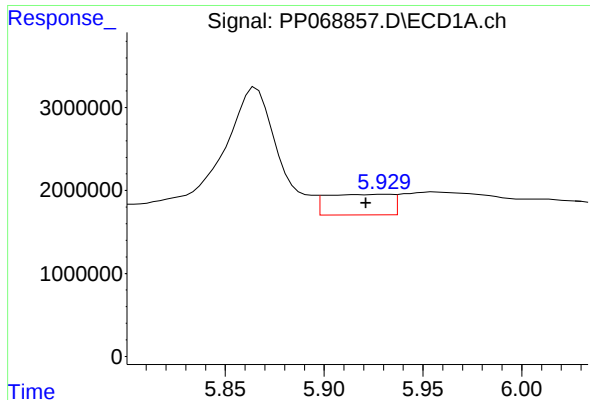
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: 0.009 min
Response: 691061
Conc: 0.55 ng/ml



#2 Decachlorobiphenyl

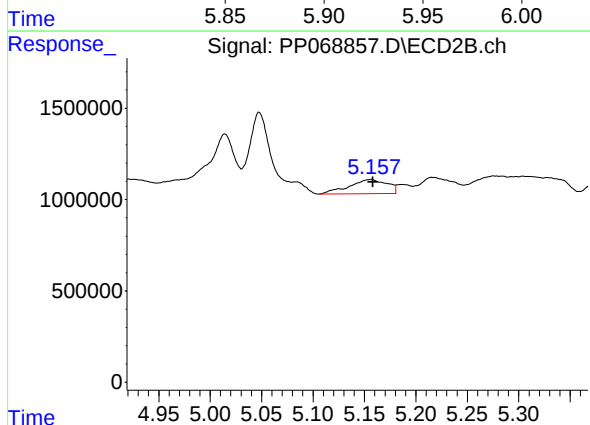
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 4541328
Conc: 4.01 ng/ml



#3 AR-1016-1

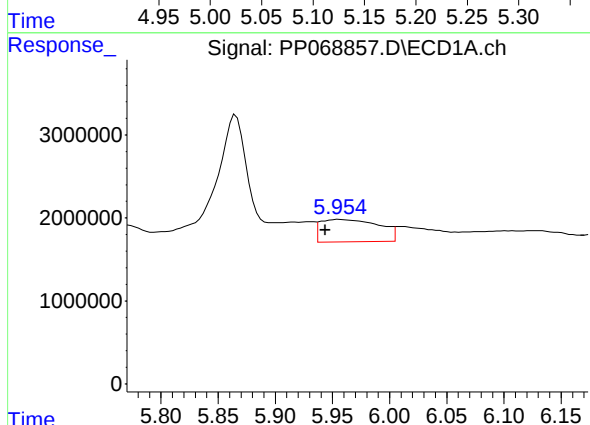
R.T.: 5.930 min
Delta R.T.: 0.009 min
Response: 5702420
Conc: 158.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



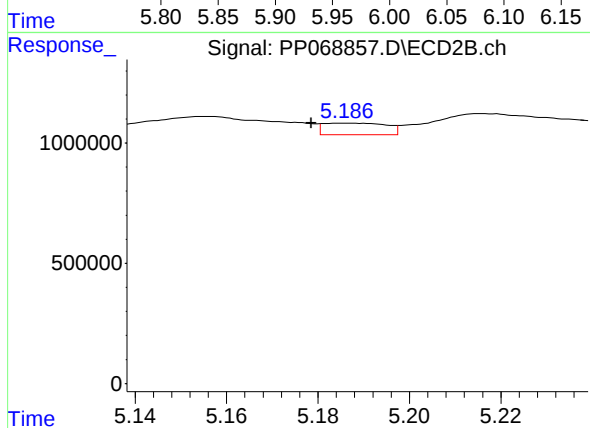
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 1996730
Conc: 60.42 ng/ml



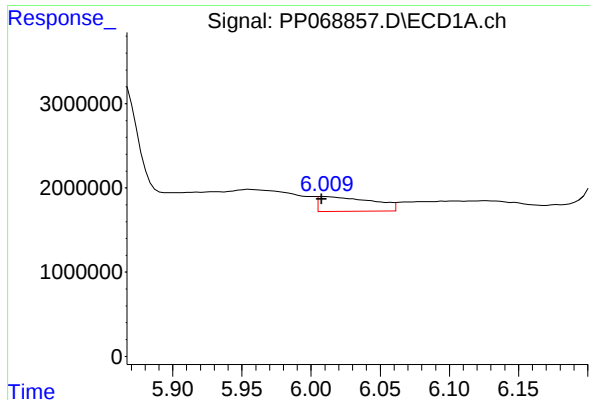
#4 AR-1016-2

R.T.: 5.956 min
Delta R.T.: 0.012 min
Response: 9597385
Conc: 181.25 ng/ml



#4 AR-1016-2

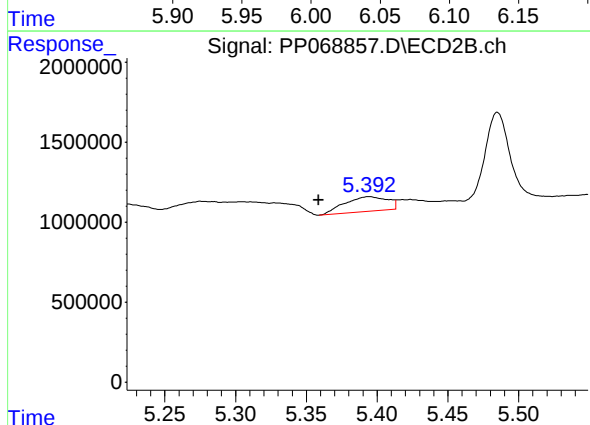
R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 459597
Conc: 9.83 ng/ml



#5 AR-1016-3

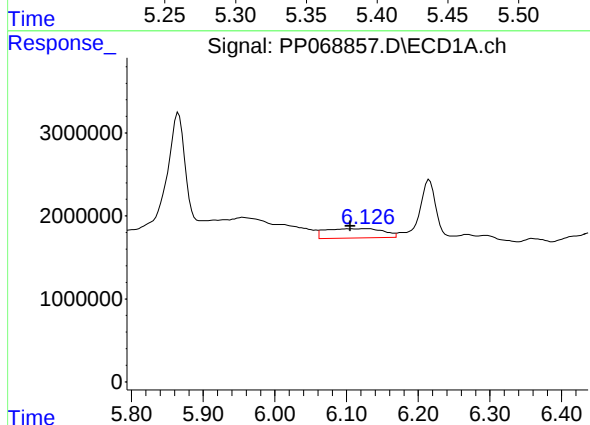
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 4778145
Conc: 144.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



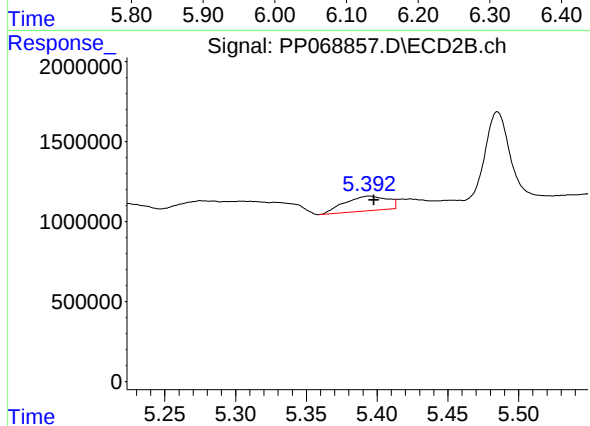
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 1921791
Conc: 71.07 ng/ml



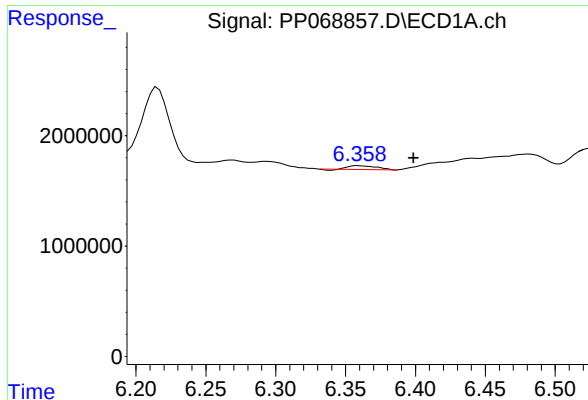
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 6359042
Conc: 241.95 ng/ml



#6 AR-1016-4

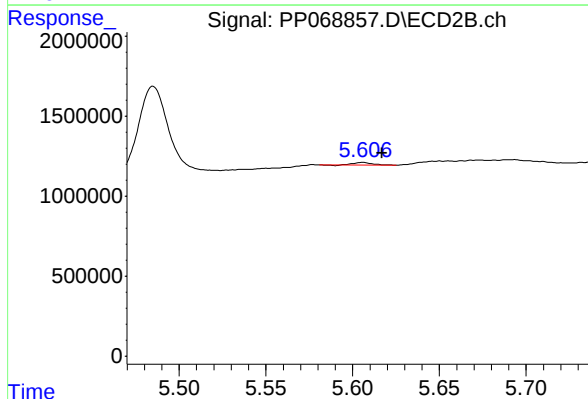
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 1921791
Conc: 81.45 ng/ml



#7 AR-1016-5

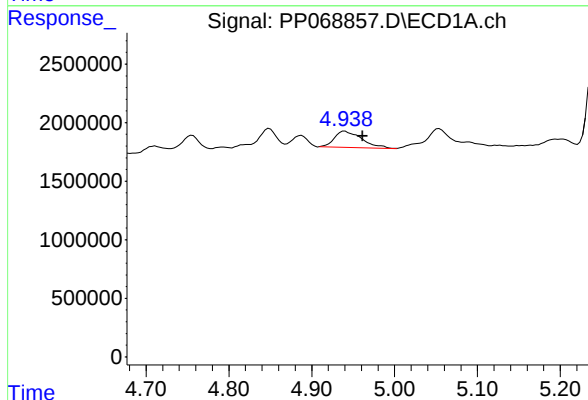
R.T.: 6.360 min
Delta R.T.: -0.039 min
Response: 441043
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



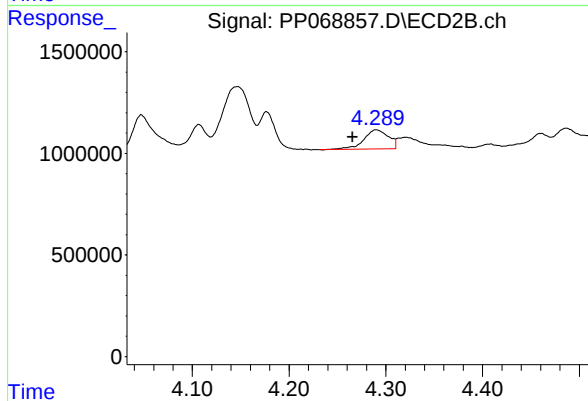
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.011 min
Response: 117585
Conc: 3.97 ng/ml



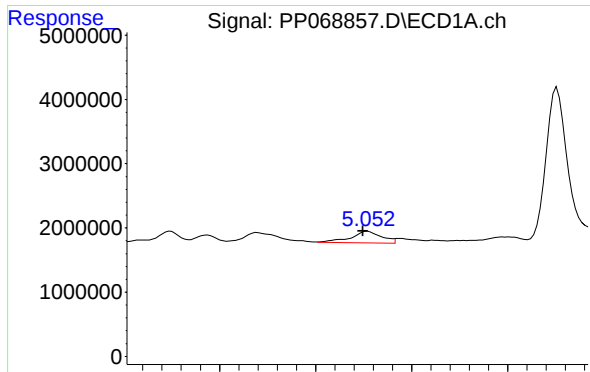
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 3226533
Conc: 237.91 ng/ml



#8 AR-1221-1

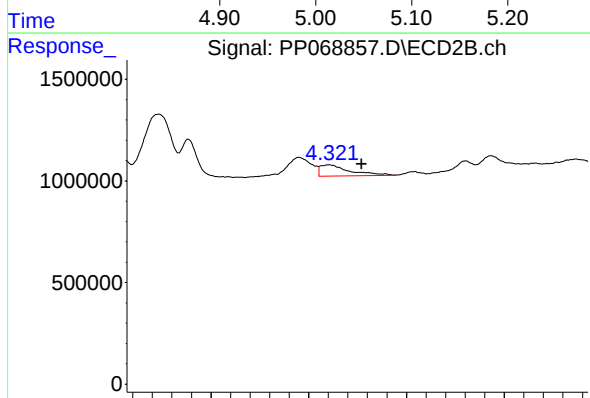
R.T.: 4.290 min
Delta R.T.: 0.024 min
Response: 1650597
Conc: 130.89 ng/ml



#9 AR-1221-2

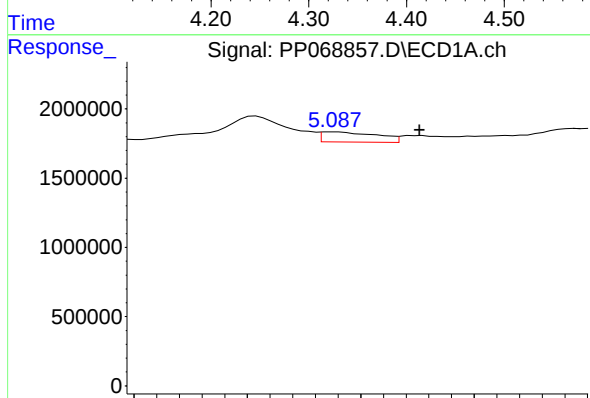
R.T.: 5.054 min
Delta R.T.: 0.005 min
Response: 3960031
Conc: 392.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



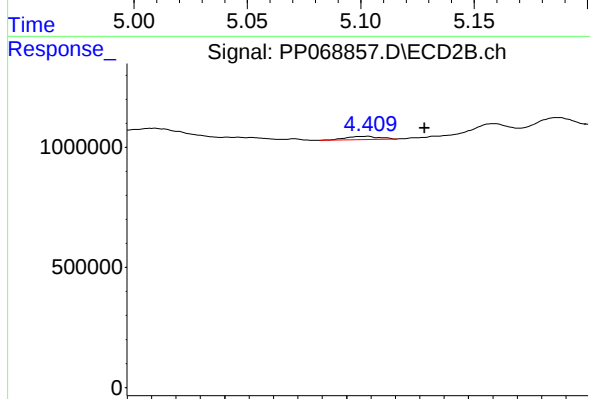
#9 AR-1221-2

R.T.: 4.321 min
Delta R.T.: -0.033 min
Response: 1119943
Conc: 114.60 ng/ml



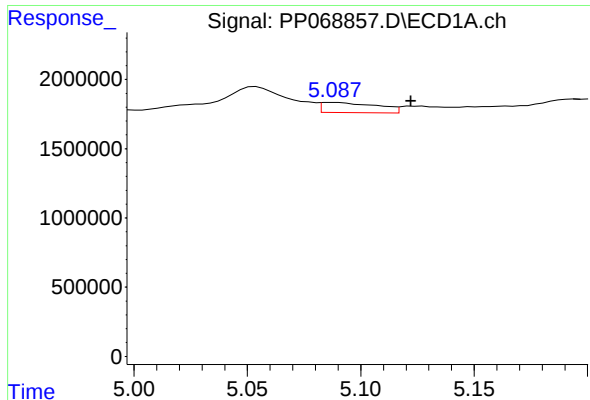
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: -0.037 min
Response: 1242639
Conc: 41.07 ng/ml



#10 AR-1221-3

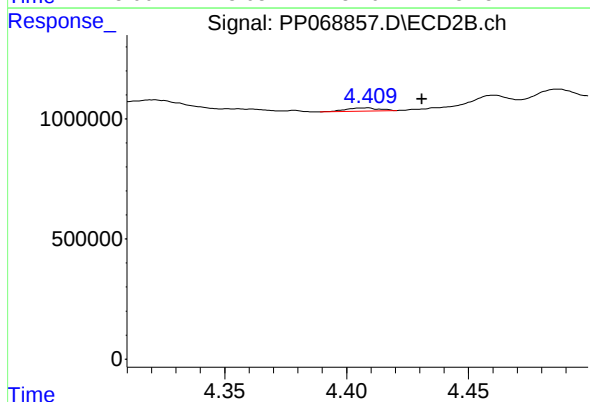
R.T.: 4.408 min
Delta R.T.: -0.024 min
Response: 126356
Conc: 4.14 ng/ml



#11 AR-1232-1

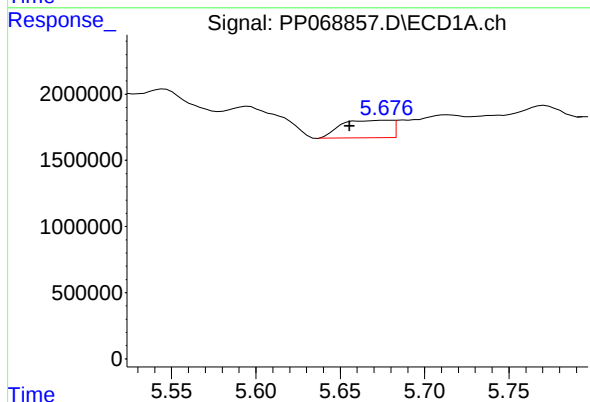
R.T.: 5.089 min
Delta R.T.: -0.034 min
Response: 1242639
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



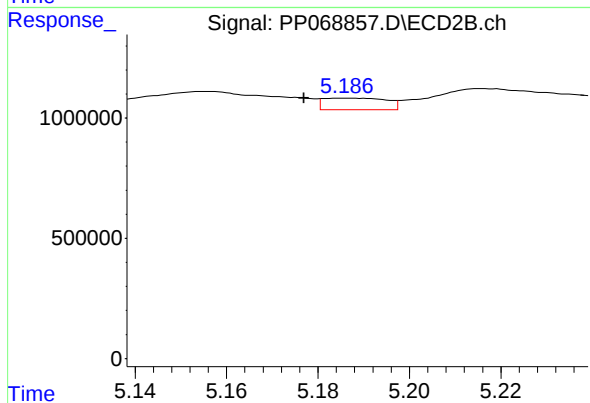
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.023 min
Response: 126356
Conc: 5.35 ng/ml



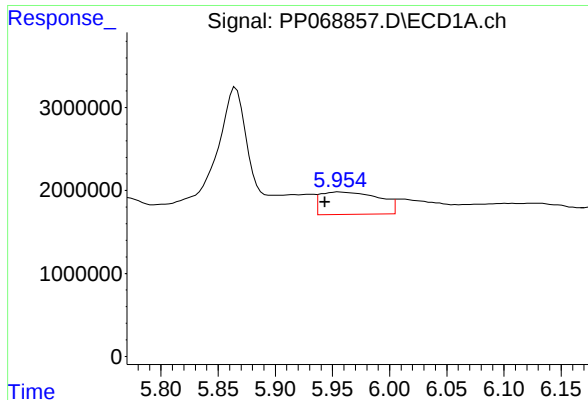
#12 AR-1232-2

R.T.: 5.677 min
Delta R.T.: 0.022 min
Response: 2709251
Conc: 181.16 ng/ml



#12 AR-1232-2

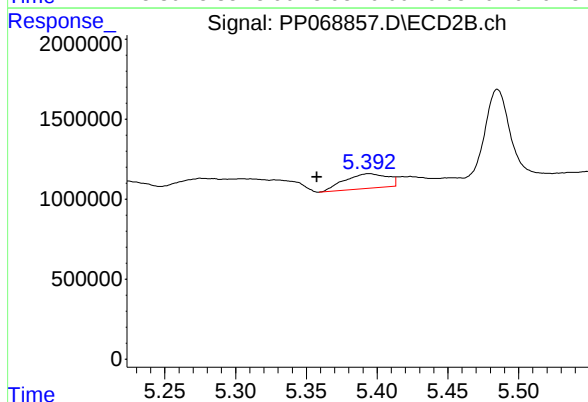
R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 459597
Conc: 21.10 ng/ml



#13 AR-1232-3

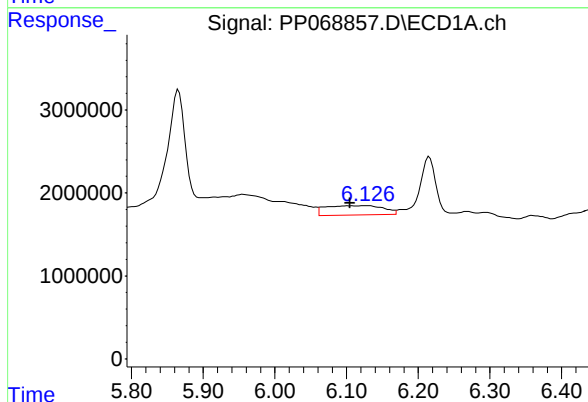
R.T.: 5.956 min
Delta R.T.: 0.013 min
Response: 9597385
Conc: 383.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



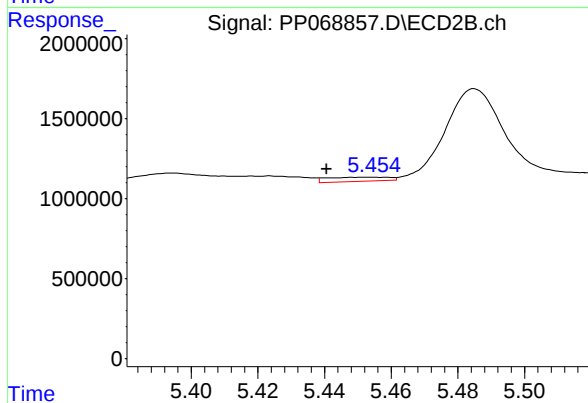
#13 AR-1232-3

R.T.: 5.394 min
Delta R.T.: 0.037 min
Response: 1921791
Conc: 171.43 ng/ml



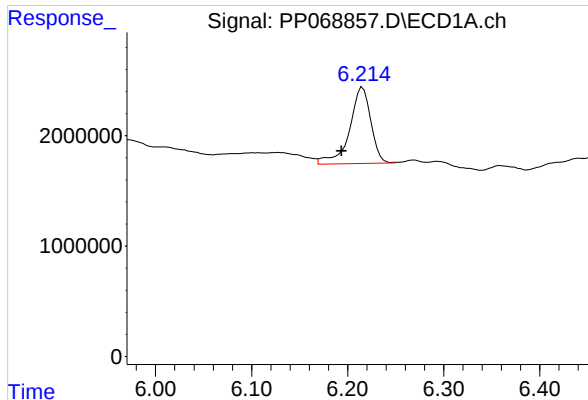
#14 AR-1232-4

R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 6359042
Conc: 513.73 ng/ml



#14 AR-1232-4

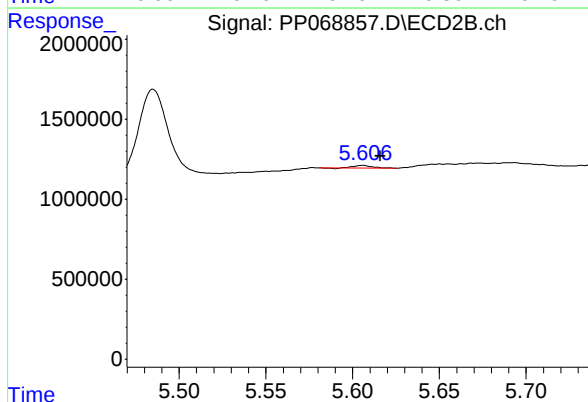
R.T.: 5.454 min
Delta R.T.: 0.014 min
Response: 332486
Conc: 30.35 ng/ml



#15 AR-1232-5

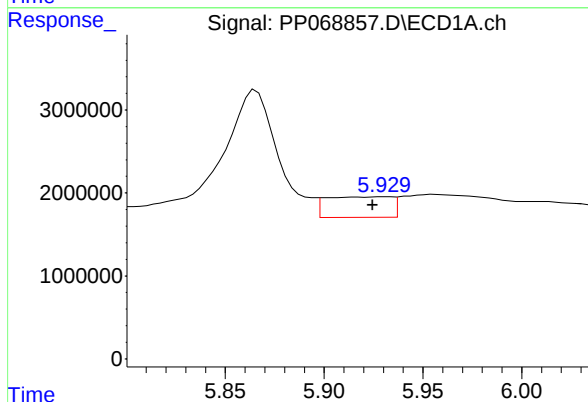
R.T.: 6.215 min
Delta R.T.: 0.022 min
Response: 10585571
Conc: 1064.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



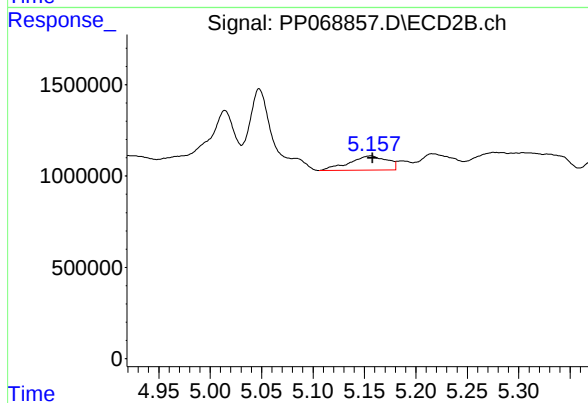
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 117585
Conc: 9.54 ng/ml



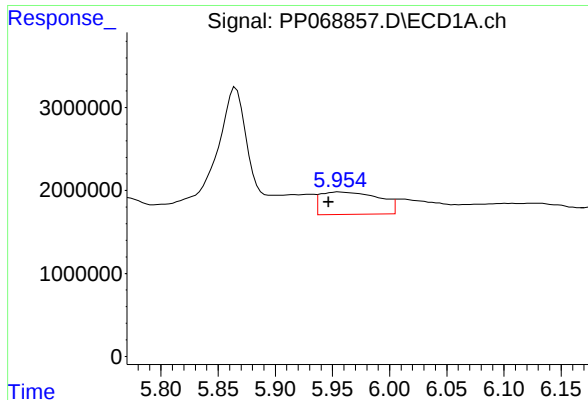
#16 AR-1242-1

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 5702420
Conc: 190.89 ng/ml



#16 AR-1242-1

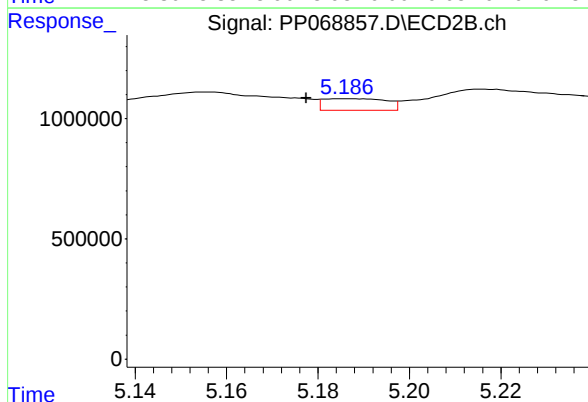
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 1996730
Conc: 71.85 ng/ml



#17 AR-1242-2

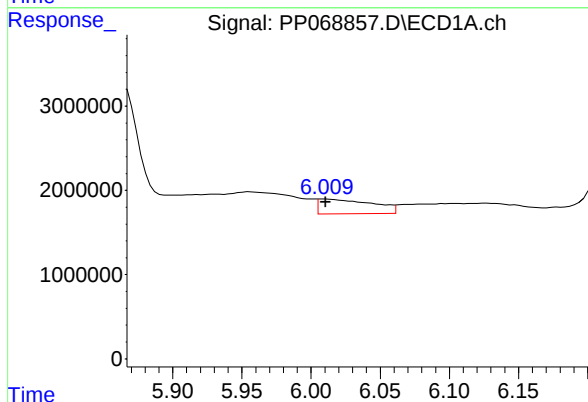
R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 9597385
Conc: 217.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



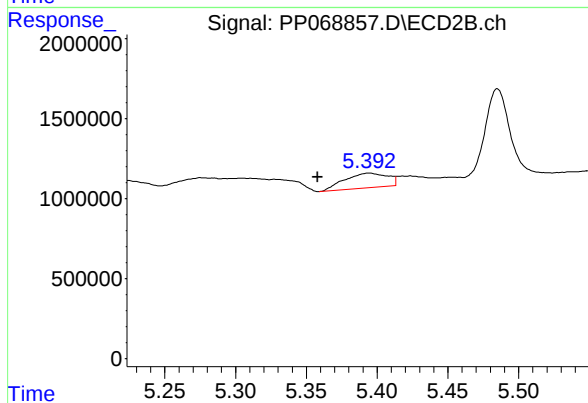
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 459597
Conc: 11.90 ng/ml



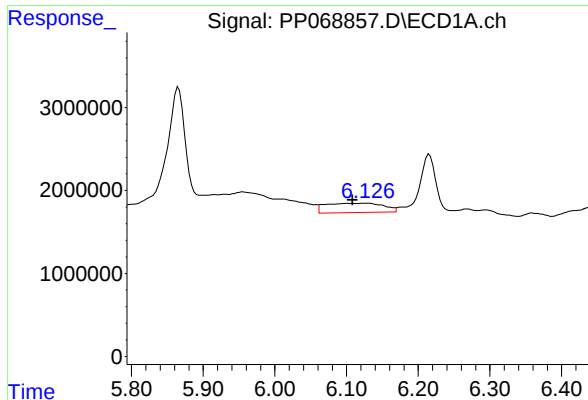
#18 AR-1242-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 4778145
Conc: 171.52 ng/ml



#18 AR-1242-3

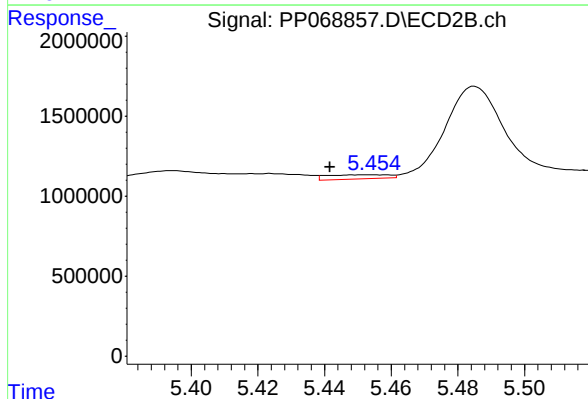
R.T.: 5.394 min
Delta R.T.: 0.036 min
Response: 1921791
Conc: 90.31 ng/ml



#19 AR-1242-4

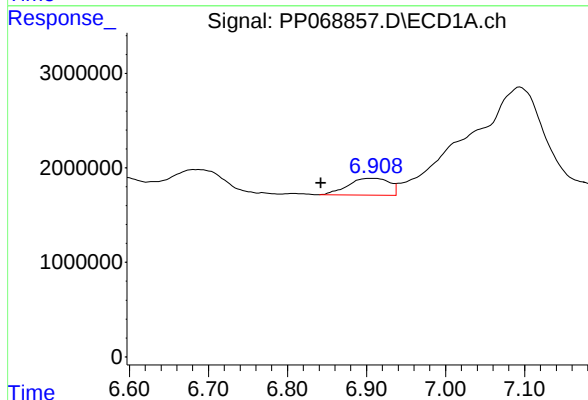
R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 6359042
Conc: 290.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



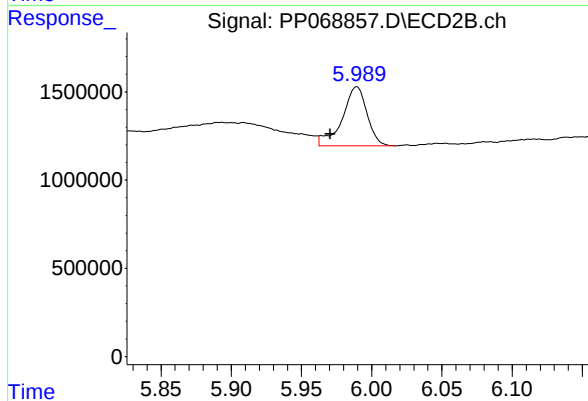
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 332486
Conc: 14.59 ng/ml



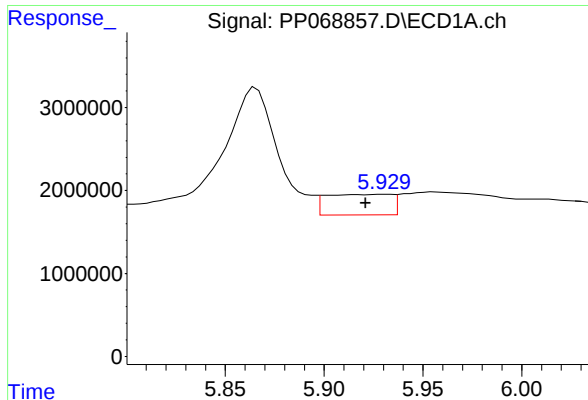
#20 AR-1242-5

R.T.: 6.909 min
Delta R.T.: 0.067 min
Response: 6472650
Conc: 266.58 ng/ml



#20 AR-1242-5

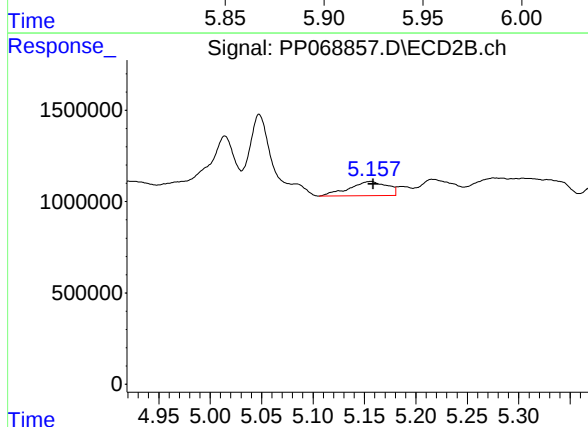
R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 4139262
Conc: 150.79 ng/ml



#21 AR-1248-1

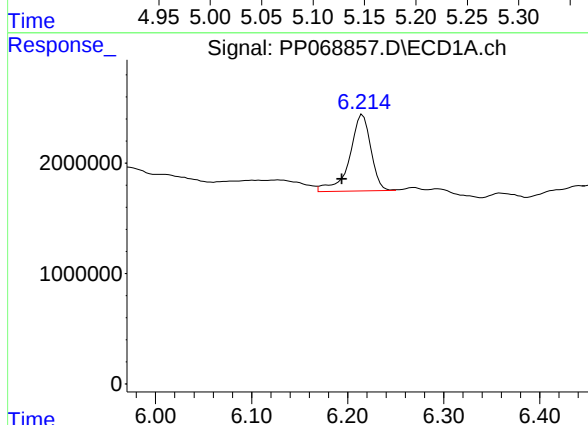
R.T.: 5.930 min
Delta R.T.: 0.009 min
Response: 5702420
Conc: 252.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



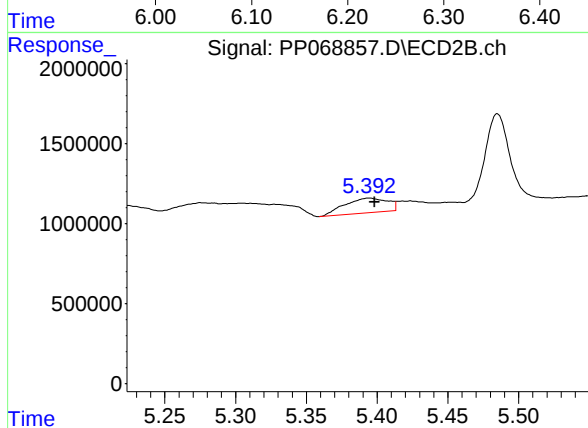
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 1996730
Conc: 91.39 ng/ml



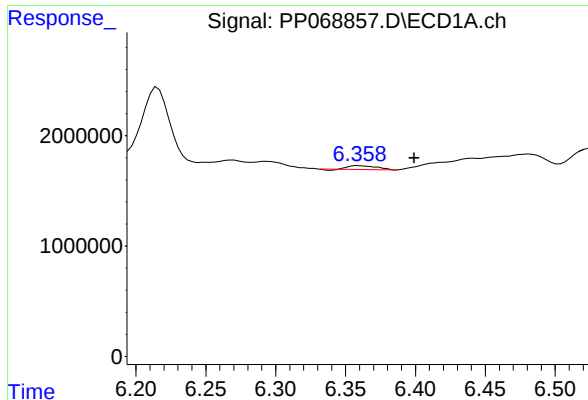
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 10585571
Conc: 314.95 ng/ml



#22 AR-1248-2

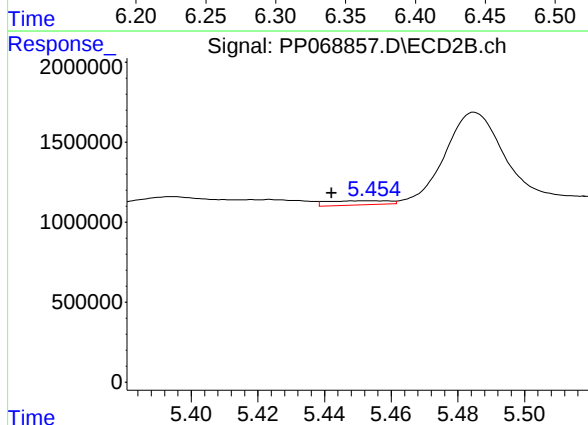
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 1921791
Conc: 60.11 ng/ml



#23 AR-1248-3

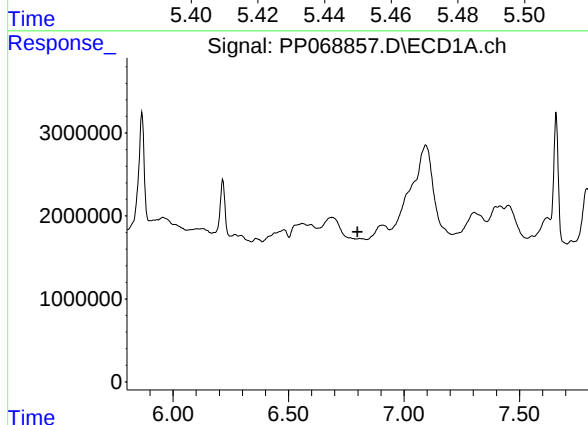
R.T.: 6.360 min
Delta R.T.: -0.039 min
Response: 441043
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



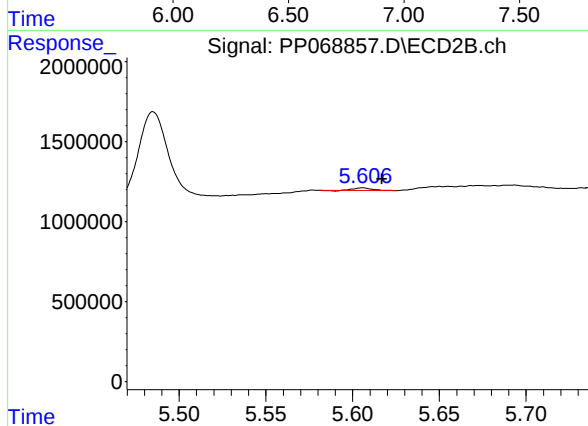
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 332486
Conc: 9.92 ng/ml



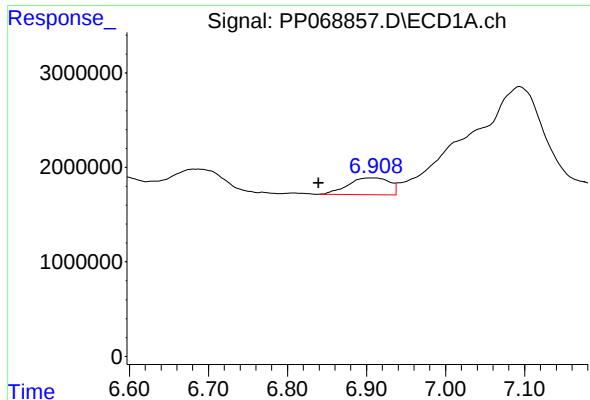
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

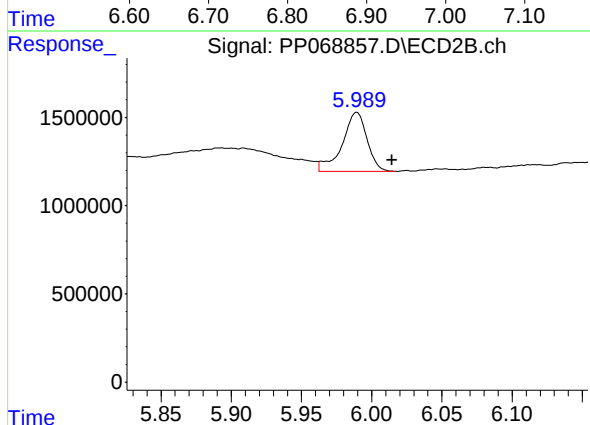
R.T.: 5.606 min
Delta R.T.: -0.011 min
Response: 117585
Conc: 3.03 ng/ml



#25 AR-1248-5

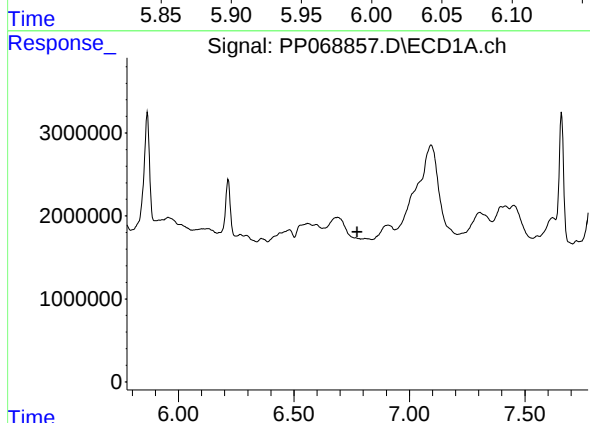
R.T.: 6.909 min
Delta R.T.: 0.070 min
Response: 6472650
Conc: 155.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



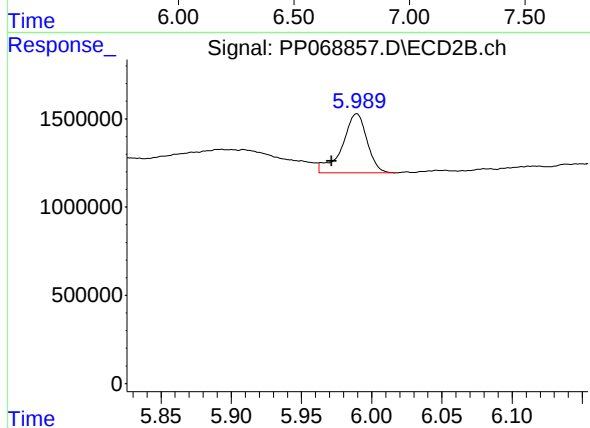
#25 AR-1248-5

R.T.: 5.989 min
Delta R.T.: -0.025 min
Response: 4139262
Conc: 111.67 ng/ml



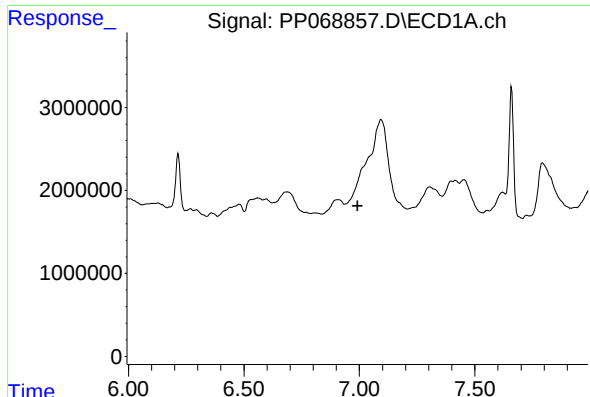
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

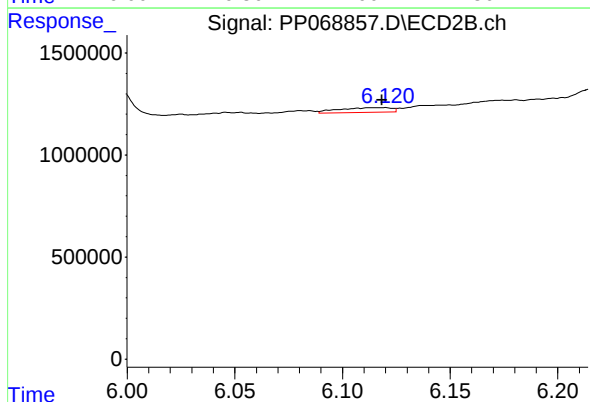
R.T.: 5.989 min
Delta R.T.: 0.018 min
Response: 4139262
Conc: 68.26 ng/ml



#27 AR-1254-2

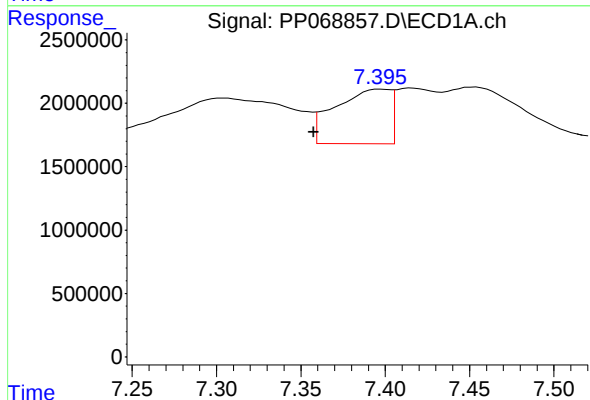
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



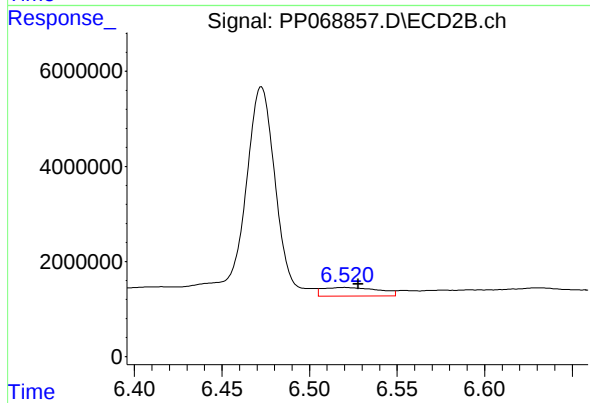
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 388517
Conc: 7.37 ng/ml



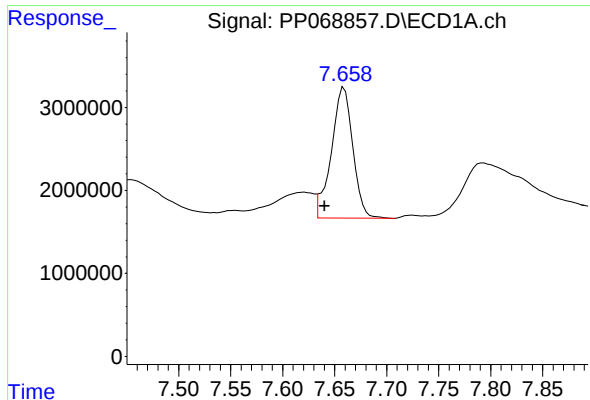
#28 AR-1254-3

R.T.: 7.397 min
Delta R.T.: 0.040 min
Response: 9763251
Conc: 136.63 ng/ml



#28 AR-1254-3

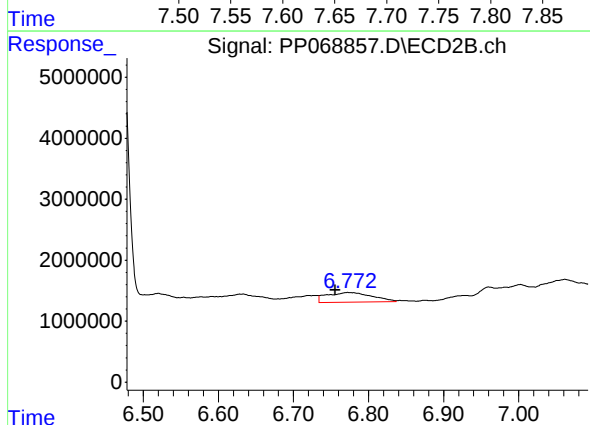
R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 3998144
Conc: 48.02 ng/ml



#29 AR-1254-4

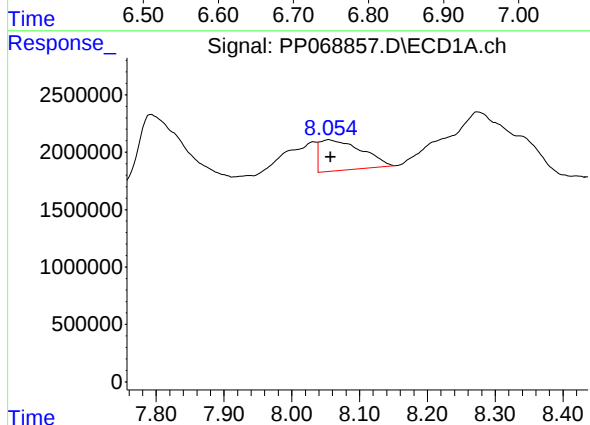
R.T.: 7.659 min
Delta R.T.: 0.019 min
Response: 22739792
Conc: 422.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



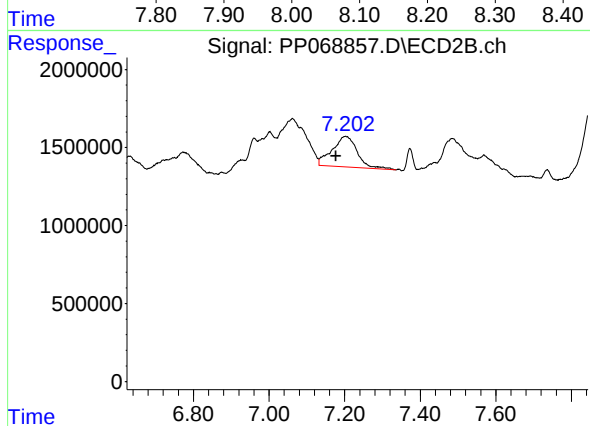
#29 AR-1254-4

R.T.: 6.773 min
Delta R.T.: 0.017 min
Response: 6496273
Conc: 133.59 ng/ml



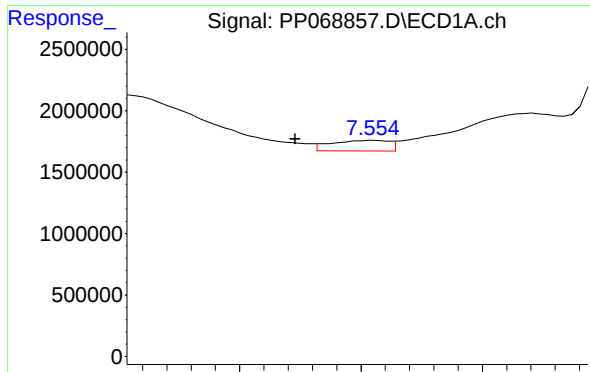
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 11582438
Conc: 184.83 ng/ml



#30 AR-1254-5

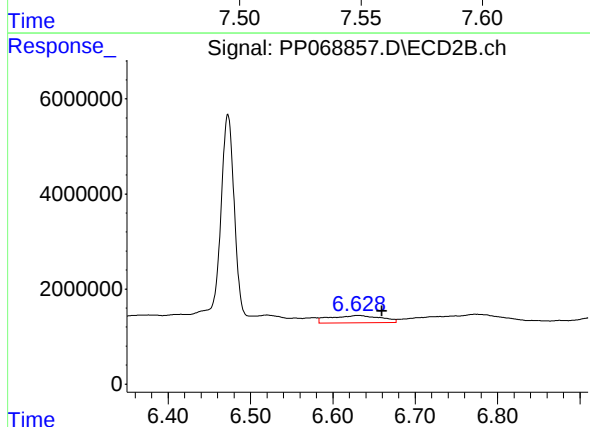
R.T.: 7.202 min
Delta R.T.: 0.025 min
Response: 9104157
Conc: 121.98 ng/ml



#31 AR-1260-1

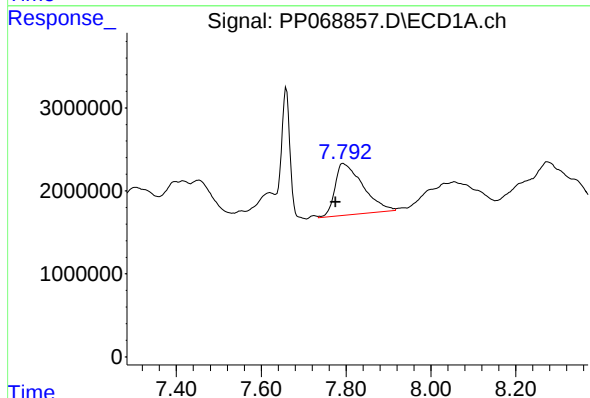
R.T.: 7.555 min
Delta R.T.: 0.032 min
Response: 1443166
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



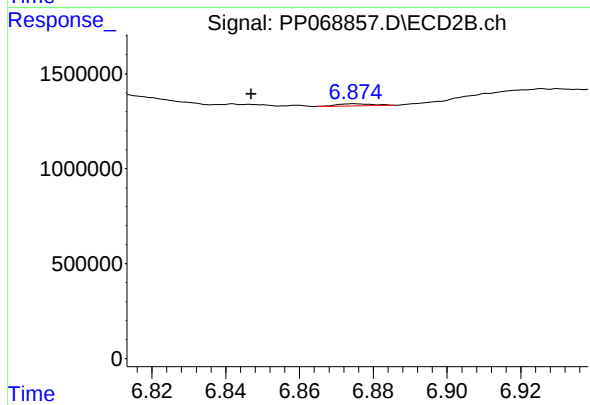
#31 AR-1260-1

R.T.: 6.632 min
Delta R.T.: -0.028 min
Response: 6586883
Conc: 118.36 ng/ml



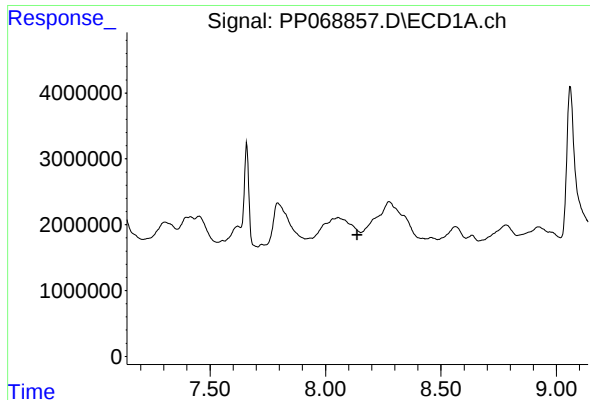
#32 AR-1260-2

R.T.: 7.793 min
Delta R.T.: 0.017 min
Response: 28299419
Conc: 444.88 ng/ml



#32 AR-1260-2

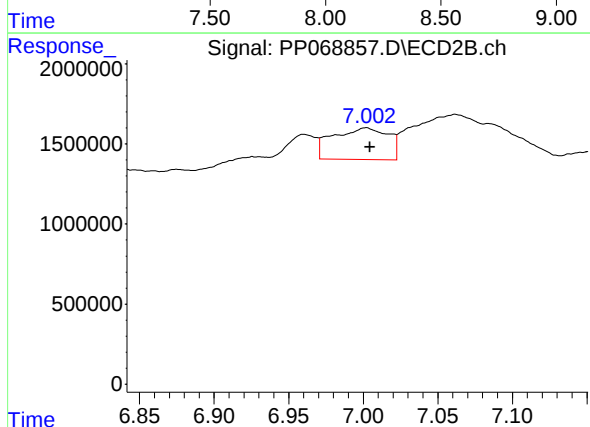
R.T.: 6.875 min
Delta R.T.: 0.028 min
Response: 67200
Conc: 1.01 ng/ml



#33 AR-1260-3

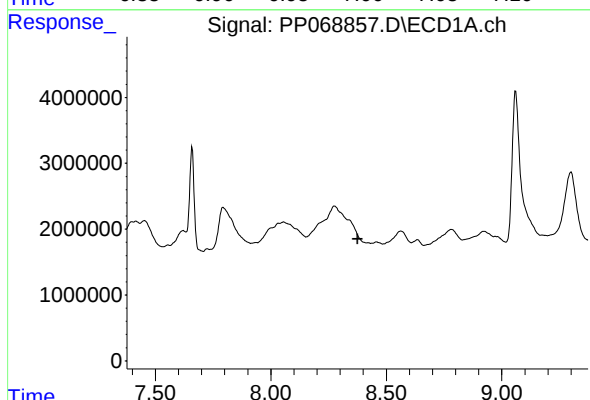
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



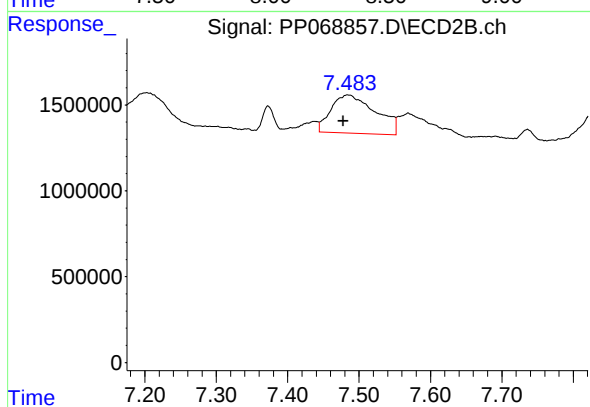
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 5107071
Conc: 82.52 ng/ml



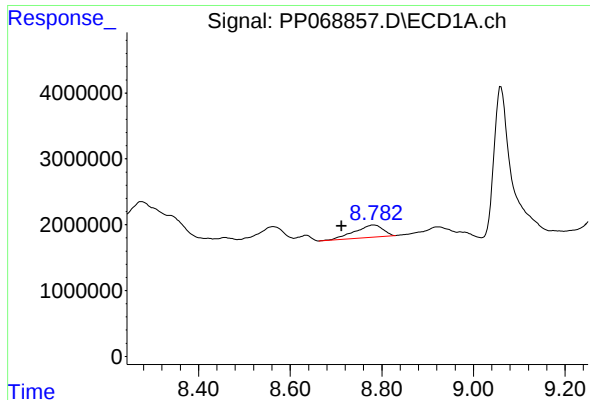
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

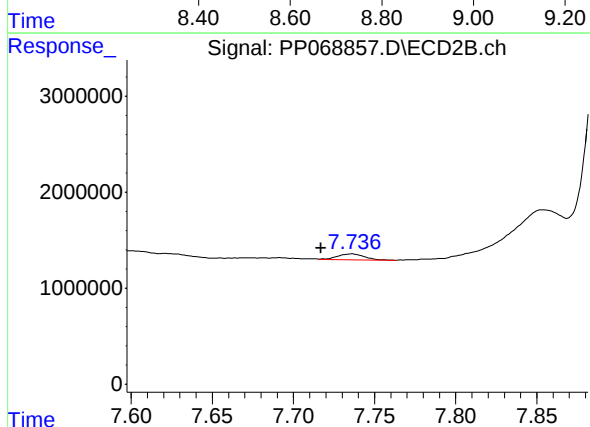
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 9689930
Conc: 183.74 ng/ml



#35 AR-1260-5

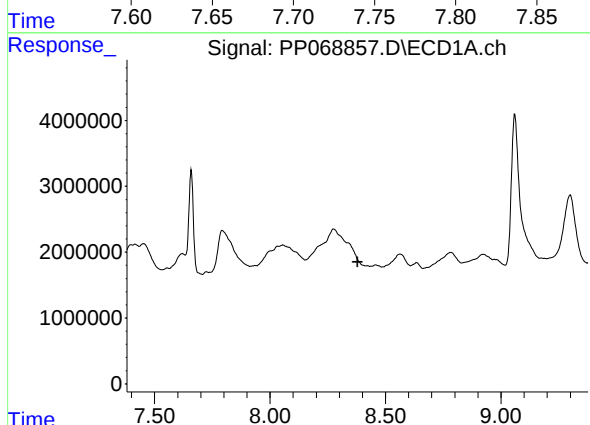
R.T.: 8.782 min
Delta R.T.: 0.069 min
Response: 8091584
Conc: 71.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



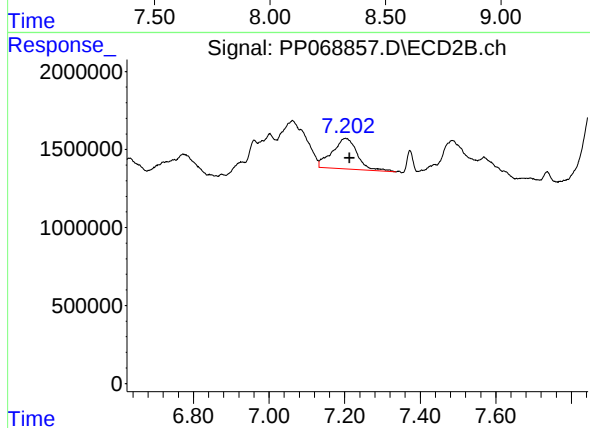
#35 AR-1260-5

R.T.: 7.736 min
Delta R.T.: 0.019 min
Response: 732326
Conc: 6.15 ng/ml



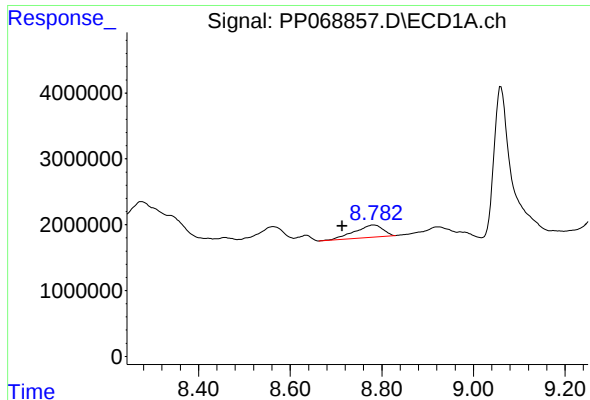
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

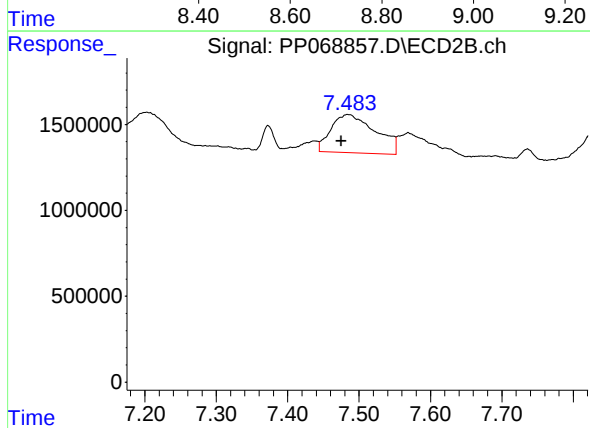
R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 9104157
Conc: 117.33 ng/ml



#37 AR-1262-2

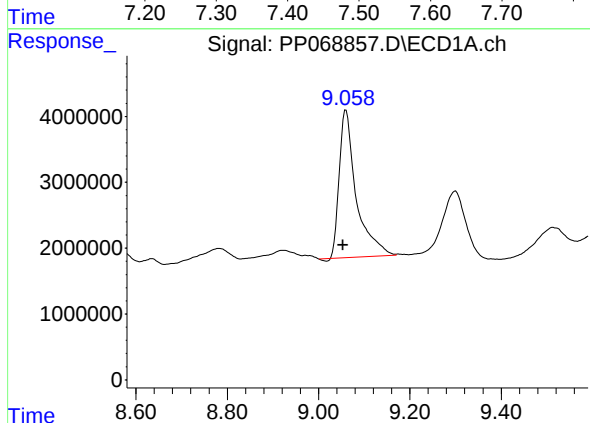
R.T.: 8.782 min
Delta R.T.: 0.068 min
Response: 8091584
Conc: 62.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



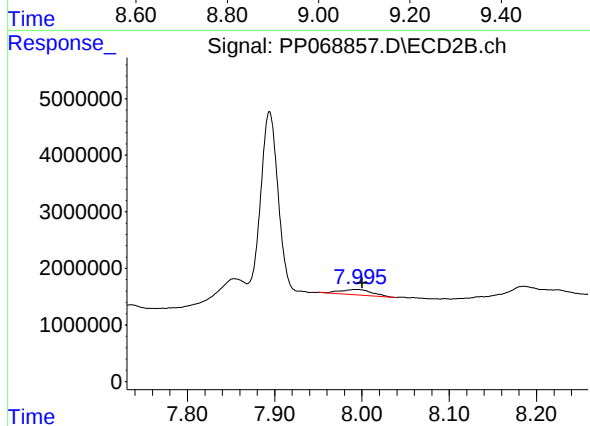
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 9689930
Conc: 137.07 ng/ml



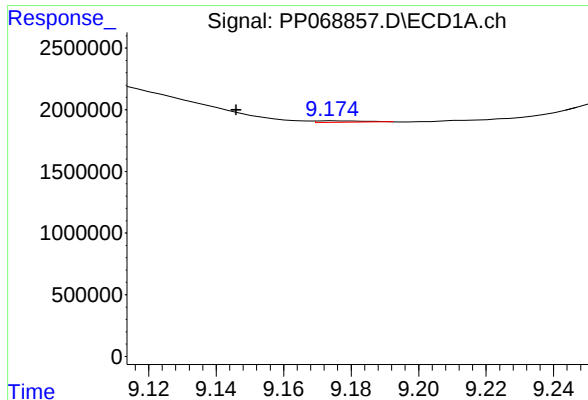
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 57804177
Conc: 604.13 ng/ml



#38 AR-1262-3

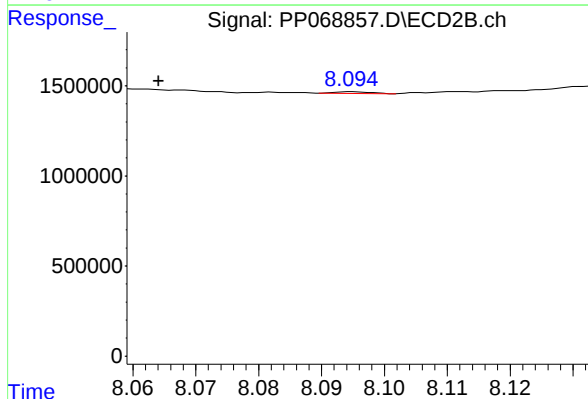
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 2319590
Conc: 39.42 ng/ml



#39 AR-1262-4

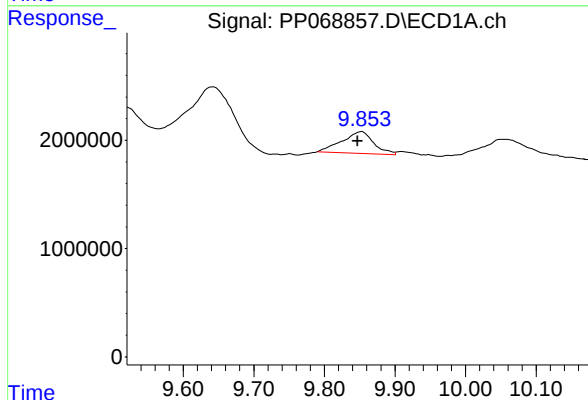
R.T.: 9.176 min
Delta R.T.: 0.030 min
Response: 172547
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



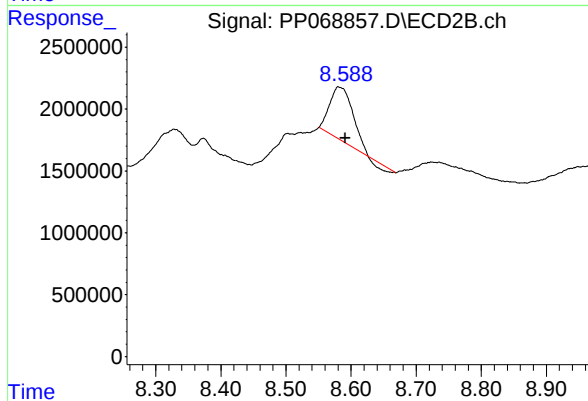
#39 AR-1262-4

R.T.: 8.095 min
Delta R.T.: 0.031 min
Response: 39081
Conc: 0.38 ng/ml



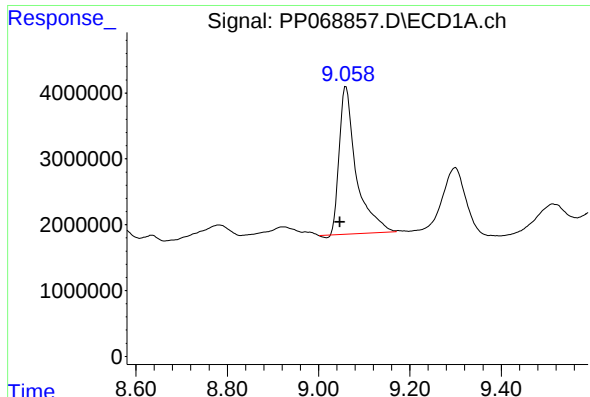
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: 0.007 min
Response: 6237653
Conc: 116.63 ng/ml



#40 AR-1262-5

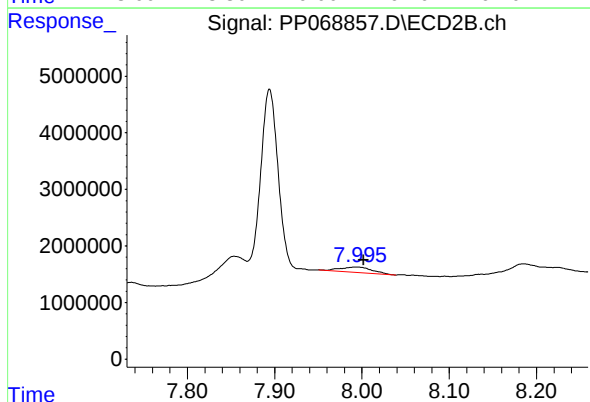
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 10065838
Conc: 198.57 ng/ml



#41 AR-1268-1

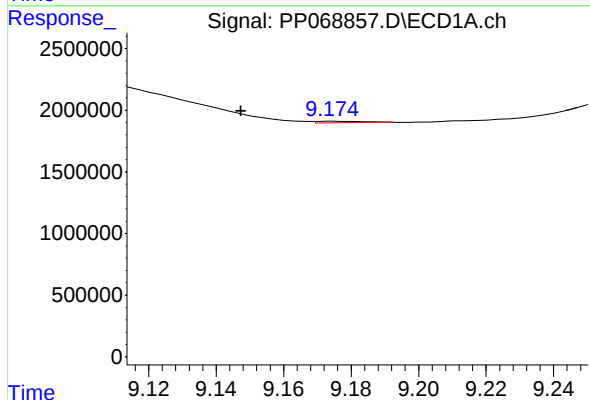
R.T.: 9.060 min
Delta R.T.: 0.013 min
Response: 57804177
Conc: 374.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



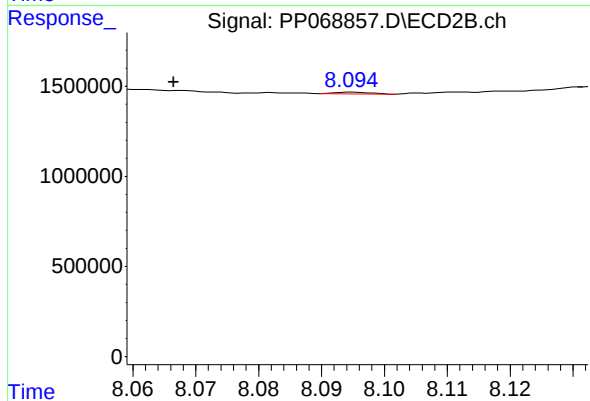
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 2319590
Conc: 14.89 ng/ml



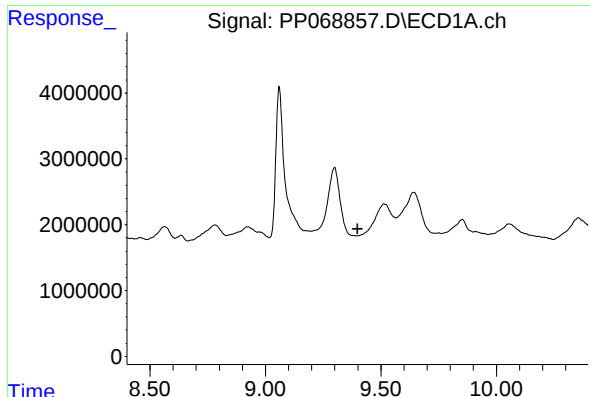
#42 AR-1268-2

R.T.: 9.176 min
Delta R.T.: 0.029 min
Response: 172547
Conc: 1.23 ng/ml



#42 AR-1268-2

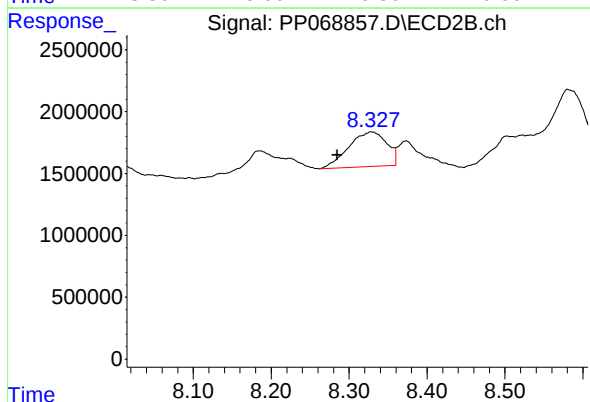
R.T.: 8.095 min
Delta R.T.: 0.028 min
Response: 39081
Conc: 0.28 ng/ml



#43 AR-1268-3

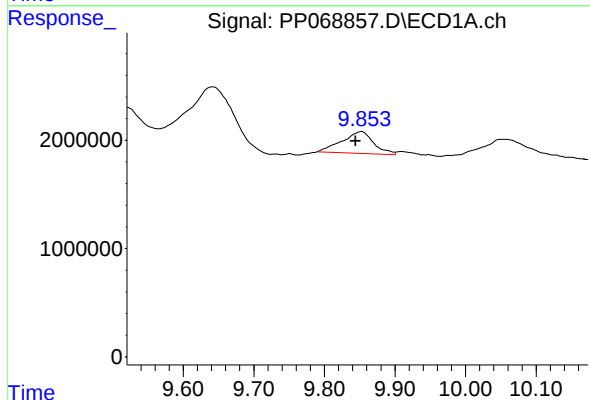
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



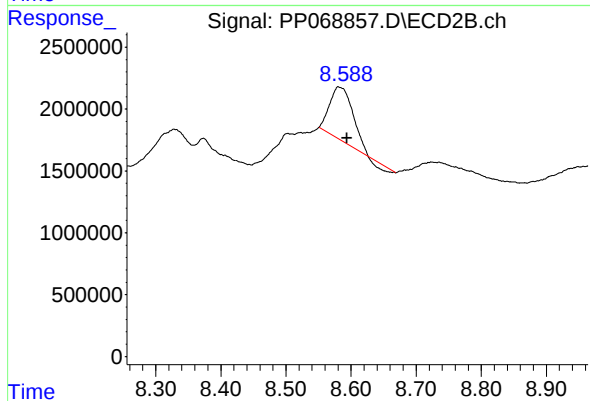
#43 AR-1268-3

R.T.: 8.328 min
Delta R.T.: 0.043 min
Response: 9561241
Conc: 76.79 ng/ml



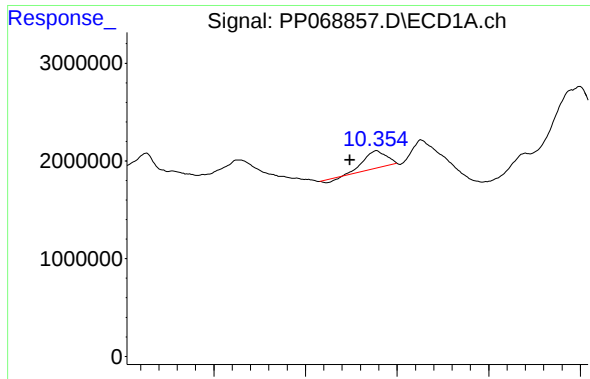
#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: 0.010 min
Response: 6237653
Conc: 116.73 ng/ml



#44 AR-1268-4

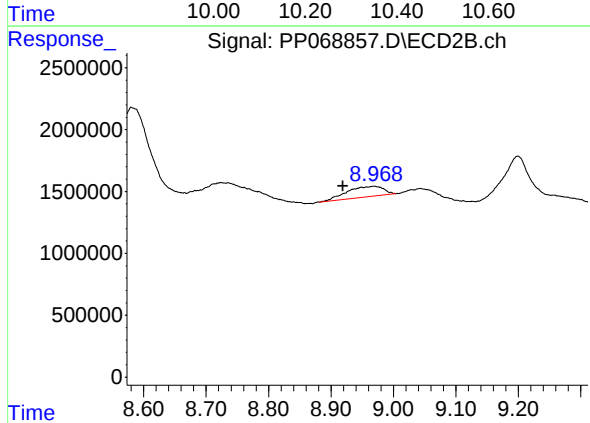
R.T.: 8.581 min
Delta R.T.: -0.013 min
Response: 10065838
Conc: 184.34 ng/ml



#45 AR-1268-5

R.T.: 10.356 min
Delta R.T.: 0.059 min
Response: 5949896
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.969 min
Delta R.T.: 0.049 min
Response: 3450024
Conc: 9.16 ng/ml