

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 07:12
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:07:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.442	3.623	166.5E6	35660931	49.893	52.860
2) SA Decachlor...	10.287	8.660	102.2E6	29369270	55.693	51.163
Target Compounds						
3) L1 AR-1016-1	5.619	4.713	29673233	7754281	329.672	356.213
4) L1 AR-1016-2	5.642	4.732	36939908	7716846	266.221	255.740
5) L1 AR-1016-3	5.704	4.910	18659918	5578653	205.805	345.355 #
6) L1 AR-1016-4	5.802	4.950	19536579	10011368	281.772	697.693 #
7) L1 AR-1016-5	6.100	5.166	49961024	17571192	703.387	960.793 #
8) L2 AR-1221-1	4.646	3.848	398339	126777	9.898	15.487 #
9) L2 AR-1221-2	4.750	3.925	2742959	504404	91.251	87.030
10) L2 AR-1221-3	4.815	4.001	2676767	545071	30.049	29.643
11) L3 AR-1232-1	4.815	4.001	2676767	545071	36.293	36.179
12) L3 AR-1232-2	5.349	4.732	14814102	7716846	386.575	552.774 #
13) L3 AR-1232-3	5.642	4.910	36939908	5578653	571.152	794.282 #
14) L3 AR-1232-4	5.802	4.993	19536579	13802166	613.317	1952.058 #
15) L3 AR-1232-5	5.895	5.166	41002930	17571192	1393.507	2232.353 #
16) L4 AR-1242-1	5.619	4.713	29673233	7754281	366.378	401.981
17) L4 AR-1242-2	5.642	4.732	36939908	7716846	295.786	283.503
18) L4 AR-1242-3	5.704	4.910	18659918	5578653	226.953	388.738 #
19) L4 AR-1242-4	5.802	4.993	19536579	13802166	311.217	871.436 #
20) L4 AR-1242-5	6.547	5.519	16729386	21865614	265.986	1238.970 #
21) L5 AR-1248-1	5.619	4.713	29673233	7754281	503.121	564.287
22) L5 AR-1248-2	5.895	4.950	41002930	10011368	414.571	451.492
23) L5 AR-1248-3	6.100	4.993	49961024	13802166	482.219	600.288
24) L5 AR-1248-4	6.507	5.166	30395998	17571192	332.273	647.502 #
25) L5 AR-1248-5	6.547	5.560	16729386	20044031	164.792	886.600 #
26) L6 AR-1254-1	6.481	5.519	39067901	21865614	355.351	566.534 #
27) L6 AR-1254-2	6.704	5.668	47793755	10561811	293.285	310.086
28) L6 AR-1254-3	7.071	6.073	32503423	8444685	199.585	159.155
29) L6 AR-1254-4	7.359	6.302	20115477	6012433	206.377	220.490
30) L6 AR-1254-5	7.783	6.723	3928314	1956060	34.788	44.366 #
31) L7 AR-1260-1	7.237	6.219	8495171	4137465	66.553	110.777 #
32) L7 AR-1260-2	7.496	6.376	3914527	2262154	28.727	53.461 #
33) L7 AR-1260-3	7.853	6.546	316738	1208901	2.997	28.881 #
34) L7 AR-1260-4	8.075	7.018	757542	165860	6.697	5.128
35) L7 AR-1260-5	8.416	7.262	1473607	586179	7.839	8.878
36) L8 AR-1262-1	7.853	6.816	316738	93676	2.105	4.668 #
37) L8 AR-1262-2	8.416	7.018	1473607	165860	6.729	3.796 #
38) L8 AR-1262-3	8.749	7.556	163810	2918492	1.057	93.646 #
39) L8 AR-1262-4	8.830	7.610	55800	934198	0.448	16.608 #
40) L8 AR-1262-5	9.522	8.103	3957502	525856	57.547	22.353 #
41) L9 AR-1268-1	8.749	7.556	163810	2918492	0.577	30.489 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 07:12
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:07:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

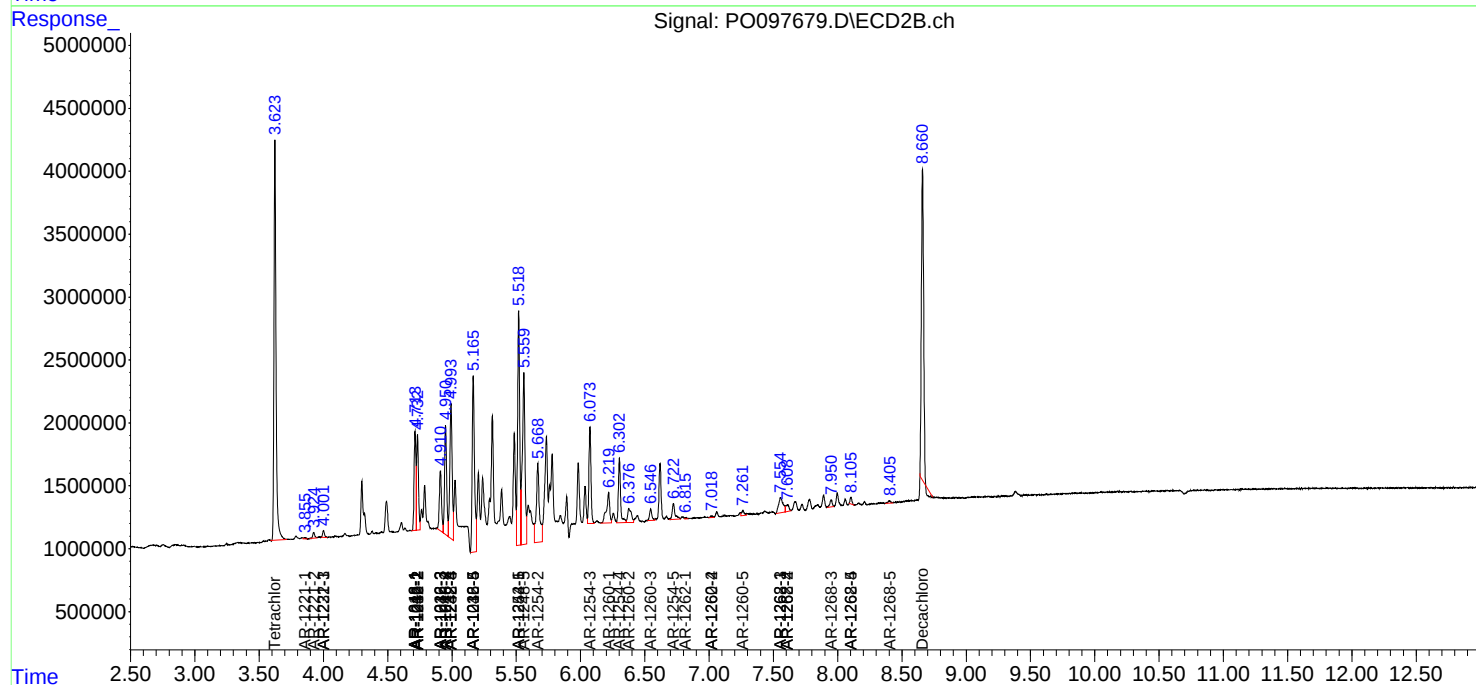
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

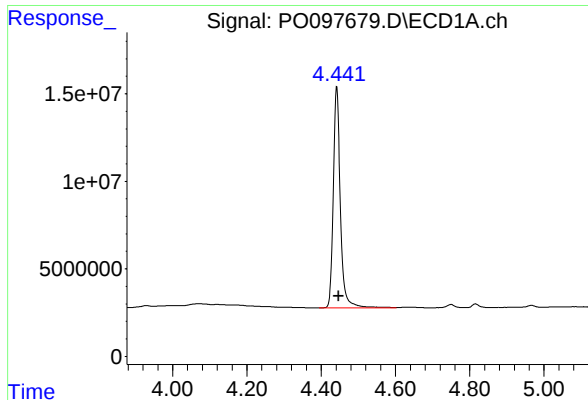
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.830	7.610	55800	934198	0.220	11.270 #
43) L9	AR-1268-3	9.050	7.950	2520648	727696	11.176	36.726 #
44) L9	AR-1268-4	9.522	8.103	3957502	525856	51.417	20.349 #
45) L9	AR-1268-5	9.933	8.406	1733388	291095	2.510	1.277 #

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

Instrument :
ECD_O
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

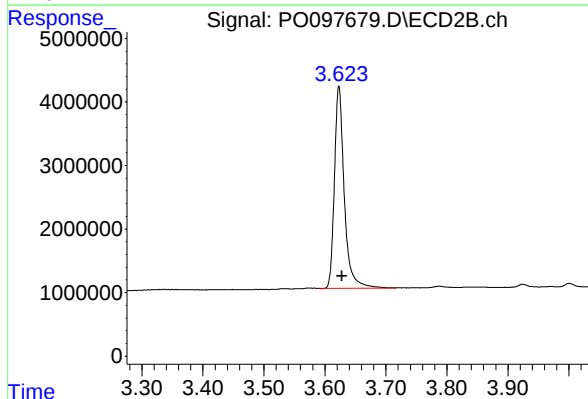




#1 Tetrachloro-m-xylene

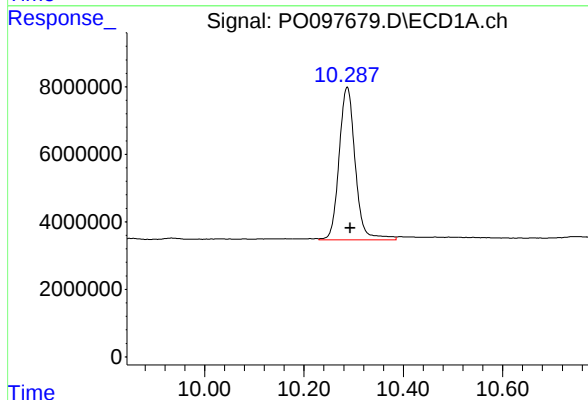
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 166521257
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



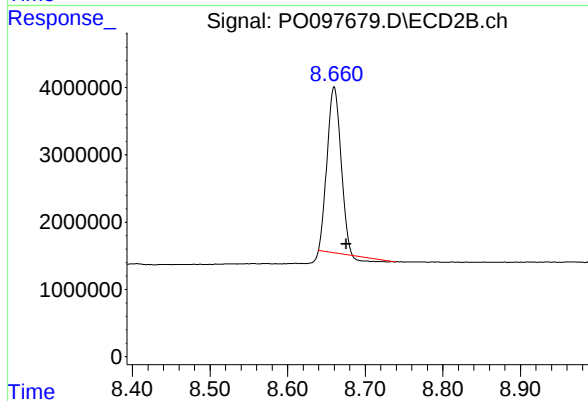
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 35660931
Conc: 52.86 ng/ml



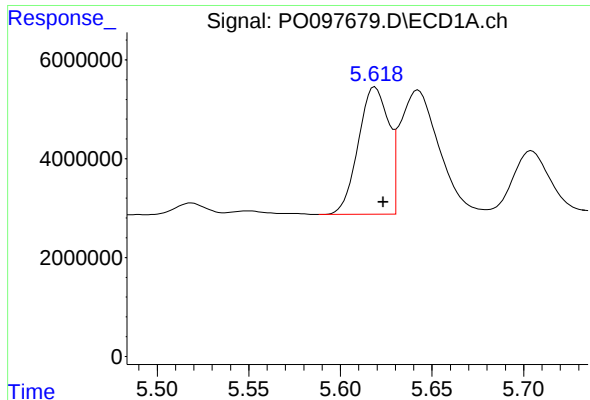
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.006 min
Response: 102216515
Conc: 55.69 ng/ml



#2 Decachlorobiphenyl

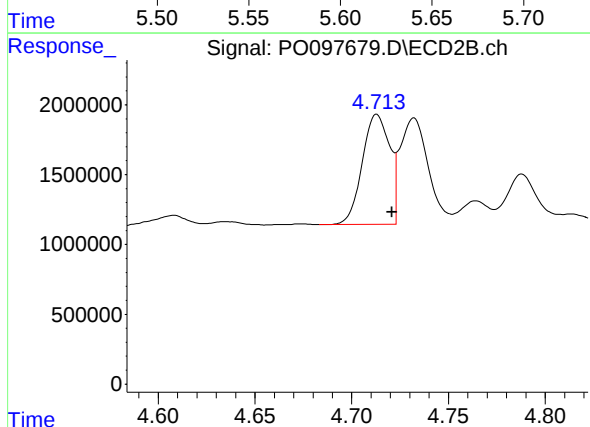
R.T.: 8.660 min
Delta R.T.: -0.016 min
Response: 29369270
Conc: 51.16 ng/ml



#3 AR-1016-1

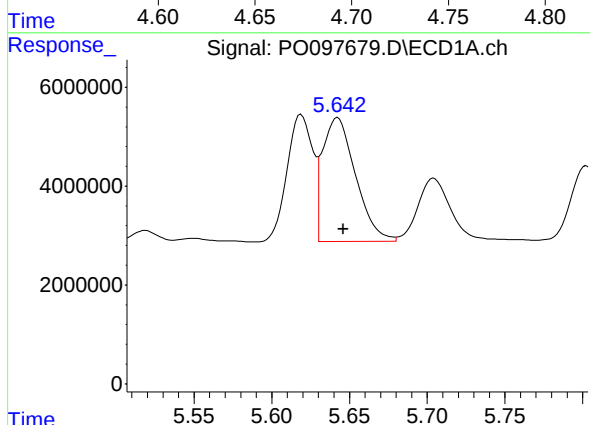
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 29673233
Conc: 329.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



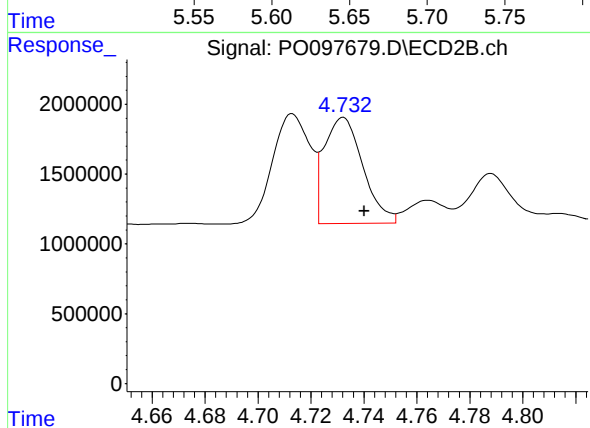
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 7754281
Conc: 356.21 ng/ml



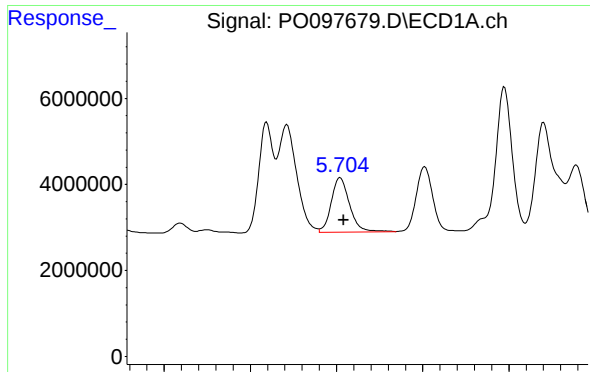
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 36939908
Conc: 266.22 ng/ml



#4 AR-1016-2

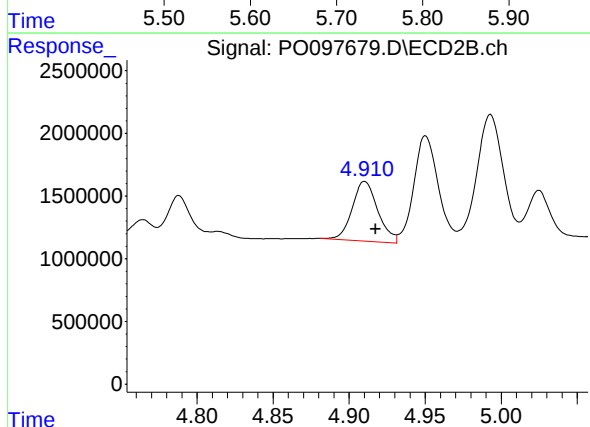
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 7716846
Conc: 255.74 ng/ml



#5 AR-1016-3

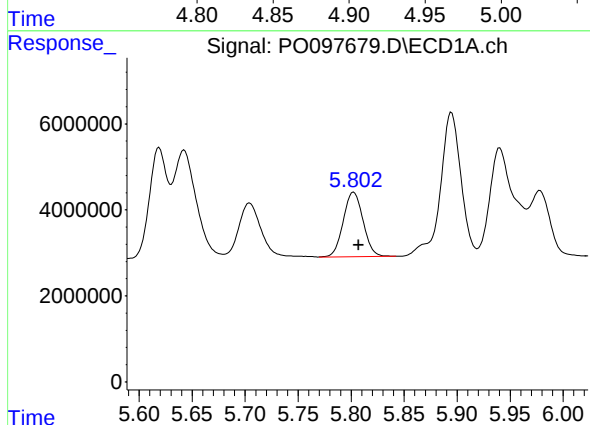
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 18659918
Conc: 205.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



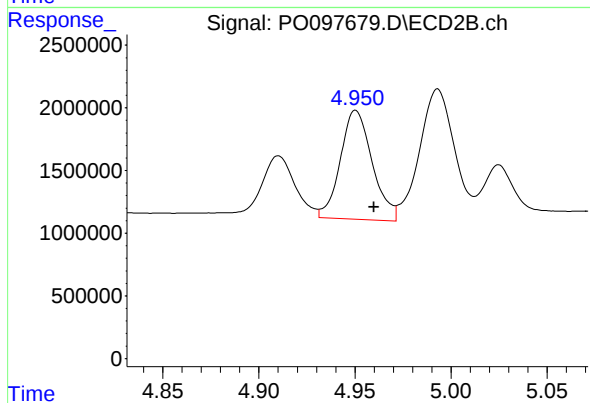
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 5578653
Conc: 345.36 ng/ml



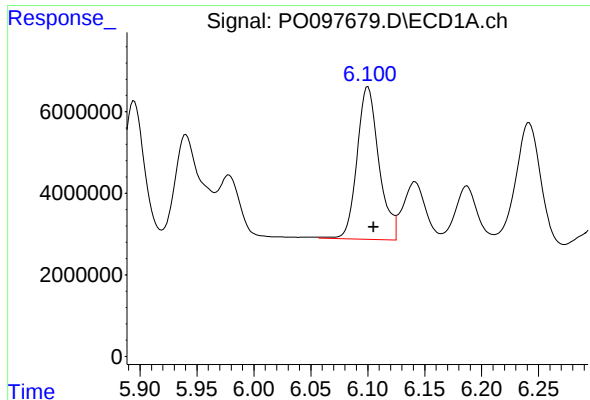
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 19536579
Conc: 281.77 ng/ml



#6 AR-1016-4

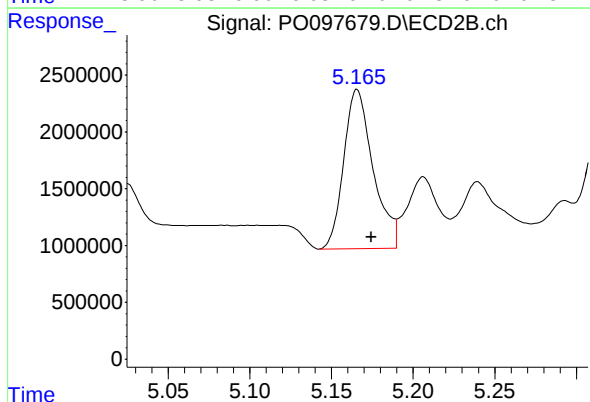
R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 10011368
Conc: 697.69 ng/ml



#7 AR-1016-5

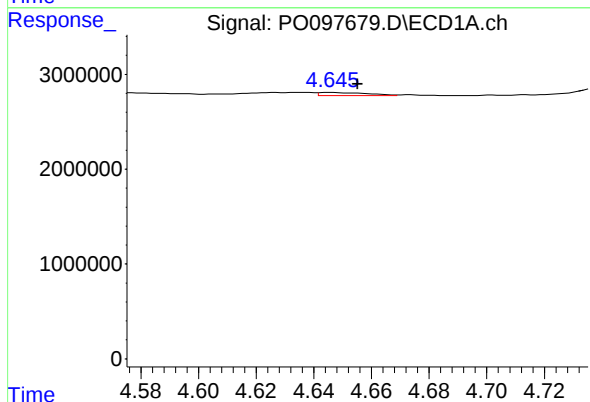
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 49961024
Conc: 703.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



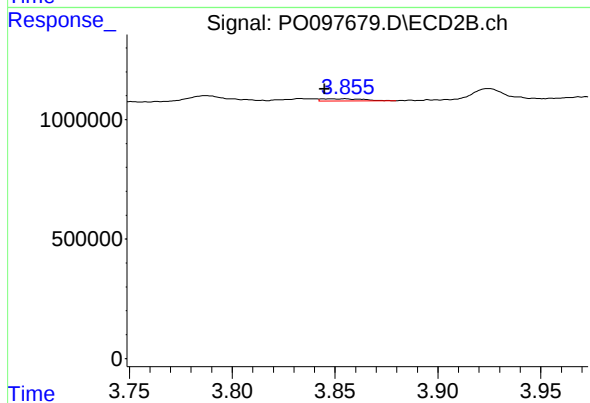
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 17571192
Conc: 960.79 ng/ml



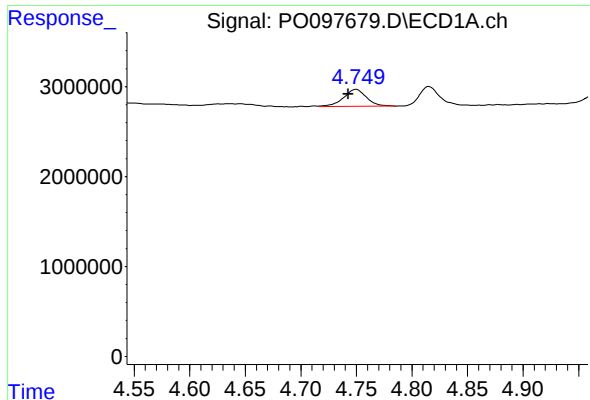
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 398339
Conc: 9.90 ng/ml



#8 AR-1221-1

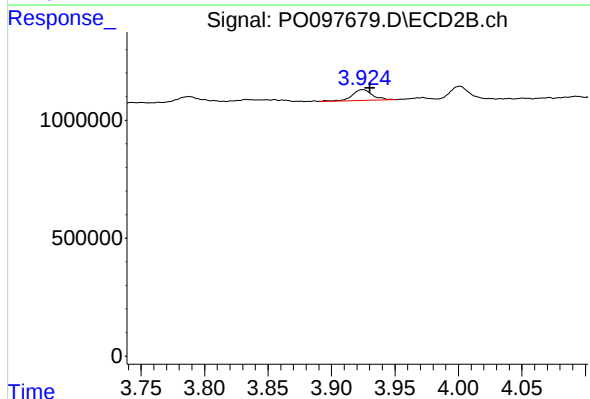
R.T.: 3.848 min
Delta R.T.: 0.003 min
Response: 126777
Conc: 15.49 ng/ml



#9 AR-1221-2

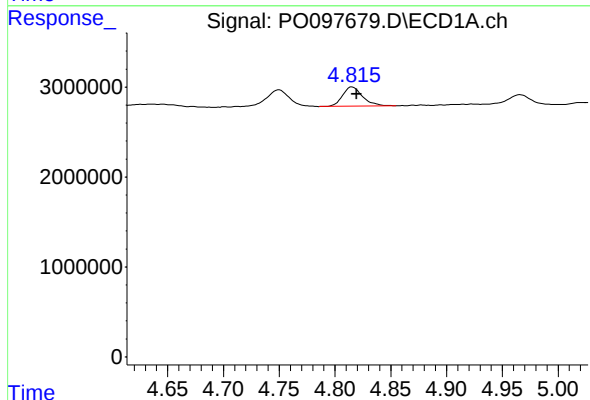
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 2742959
Conc: 91.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



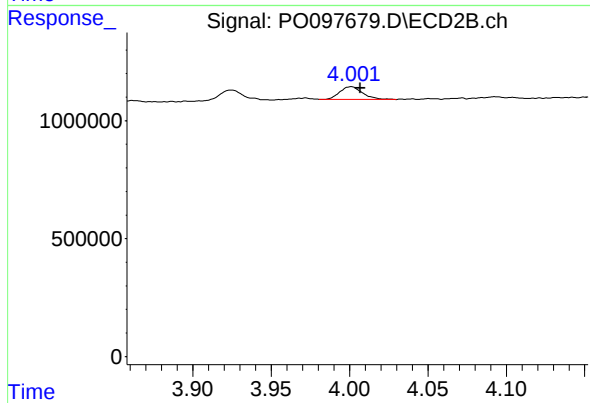
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 504404
Conc: 87.03 ng/ml



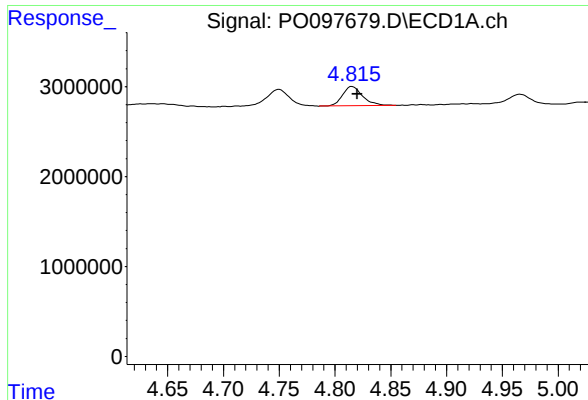
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 2676767
Conc: 30.05 ng/ml



#10 AR-1221-3

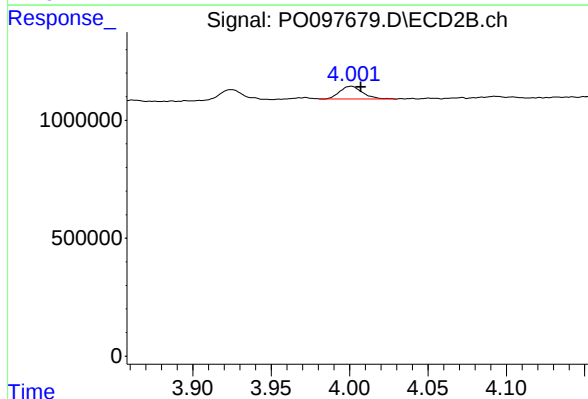
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 545071
Conc: 29.64 ng/ml



#11 AR-1232-1

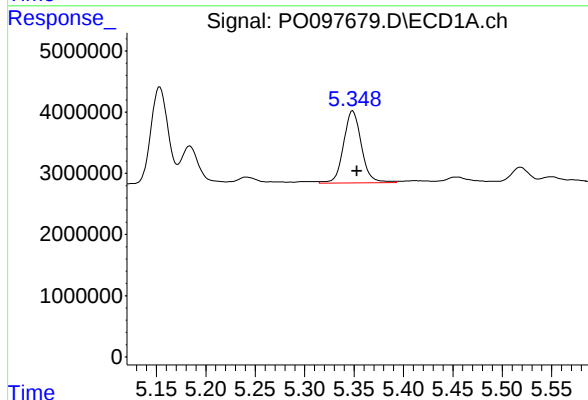
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 2676767
Conc: 36.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



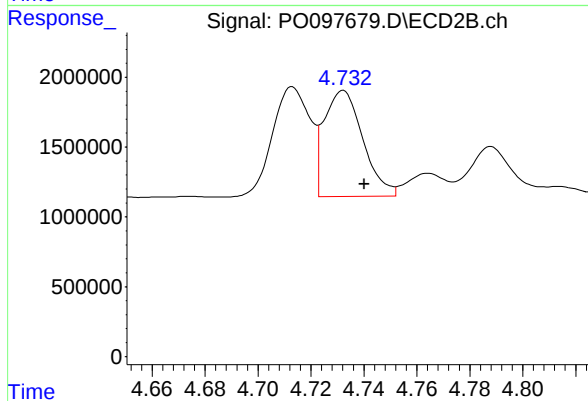
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 545071
Conc: 36.18 ng/ml



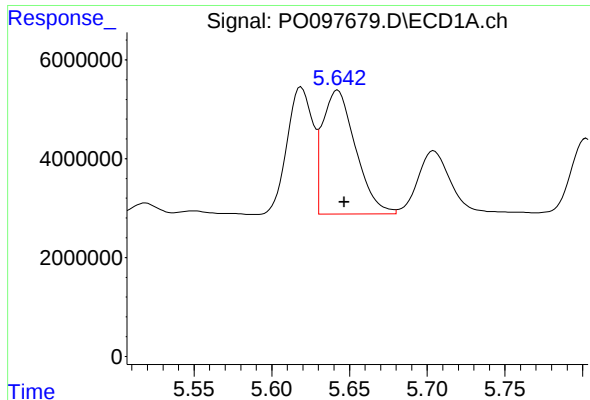
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 14814102
Conc: 386.58 ng/ml



#12 AR-1232-2

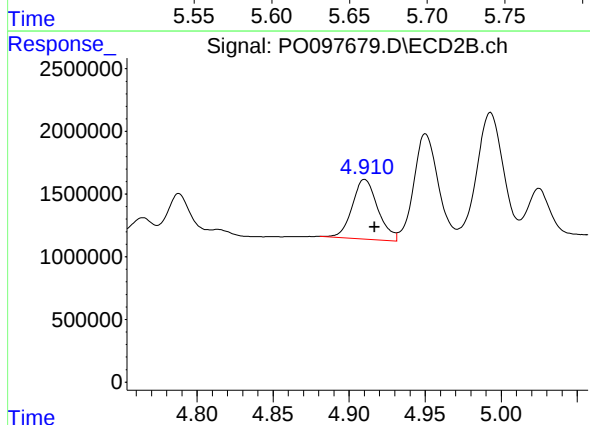
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 7716846
Conc: 552.77 ng/ml



#13 AR-1232-3

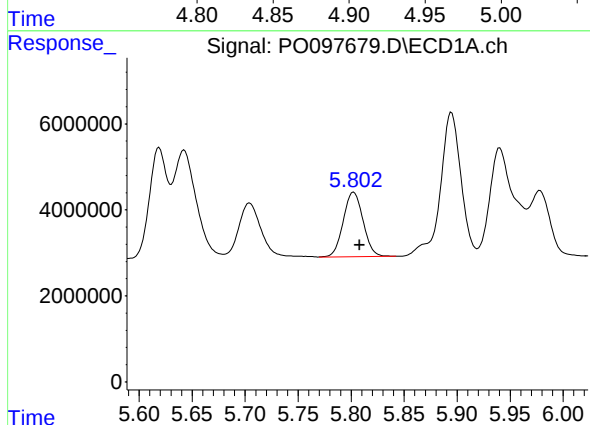
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 36939908
Conc: 571.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



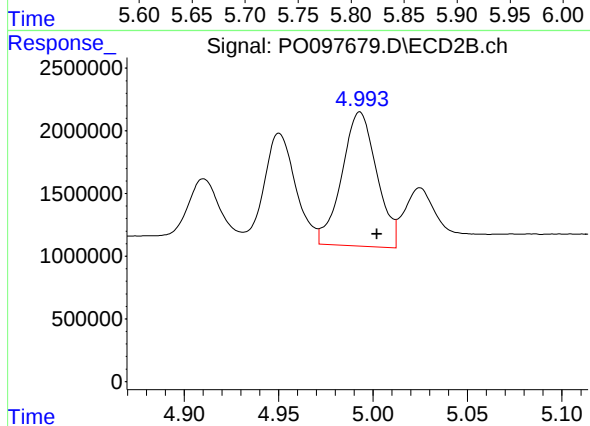
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 5578653
Conc: 794.28 ng/ml



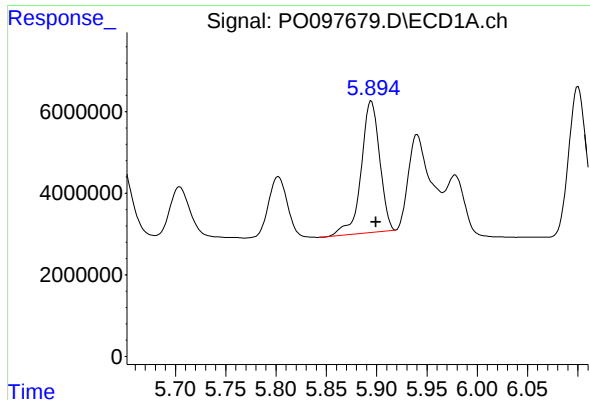
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.006 min
Response: 19536579
Conc: 613.32 ng/ml



#14 AR-1232-4

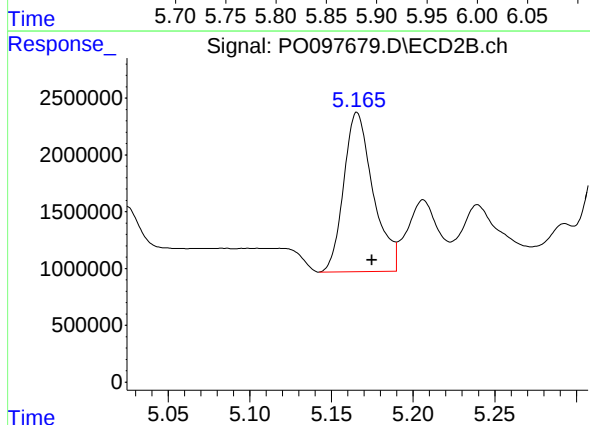
R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 13802166
Conc: 1952.06 ng/ml



#15 AR-1232-5

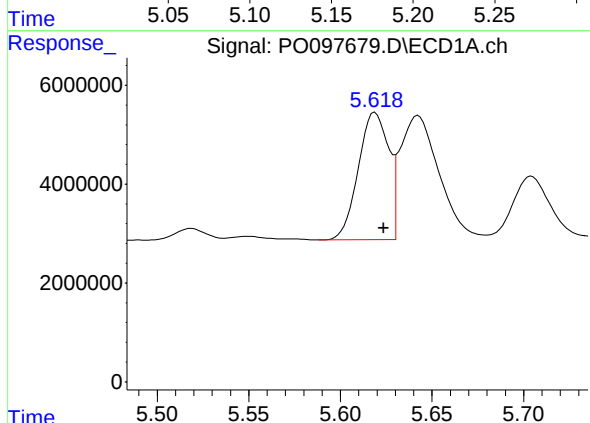
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 41002930
Conc: 1393.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



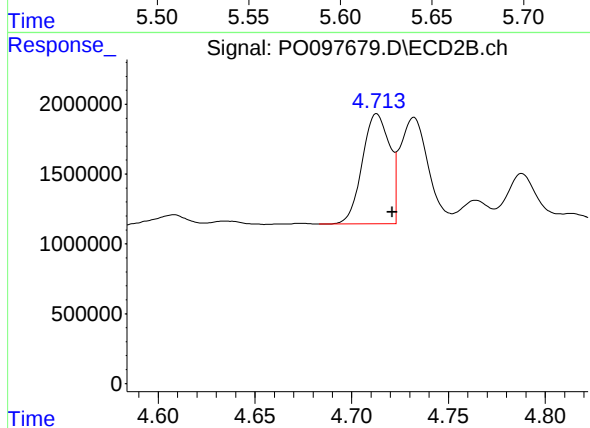
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 17571192
Conc: 2232.35 ng/ml



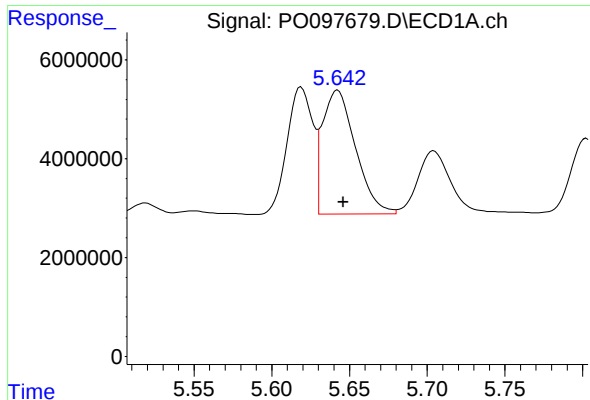
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 29673233
Conc: 366.38 ng/ml



#16 AR-1242-1

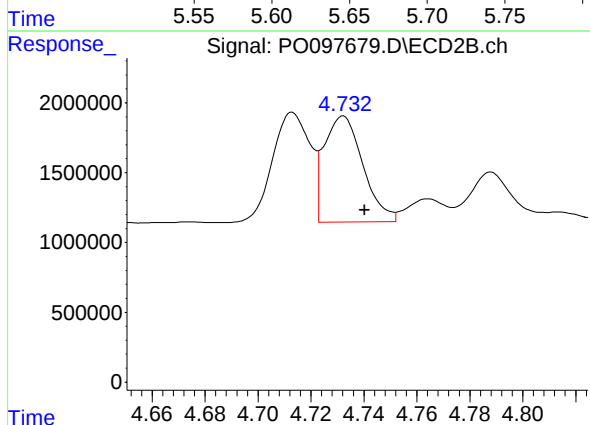
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 7754281
Conc: 401.98 ng/ml



#17 AR-1242-2

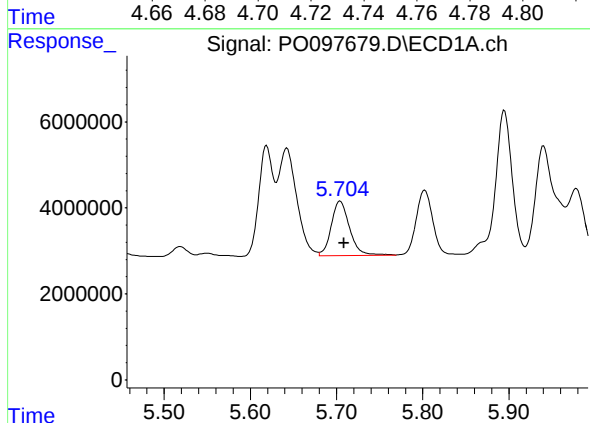
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 36939908
Conc: 295.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



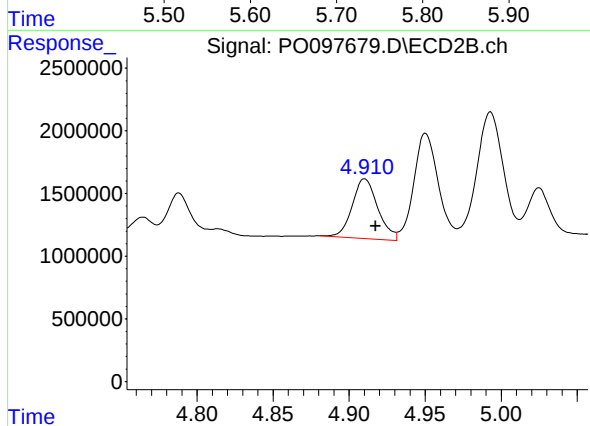
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 7716846
Conc: 283.50 ng/ml



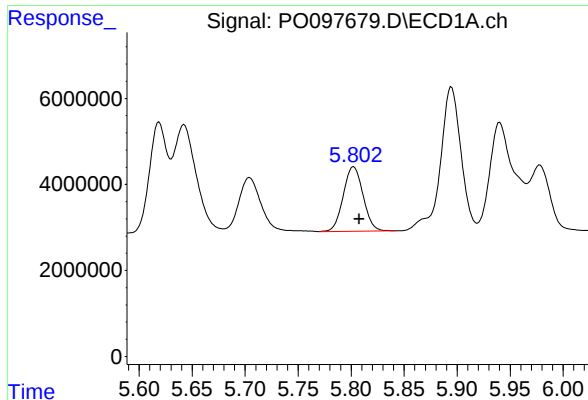
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 18659918
Conc: 226.95 ng/ml



#18 AR-1242-3

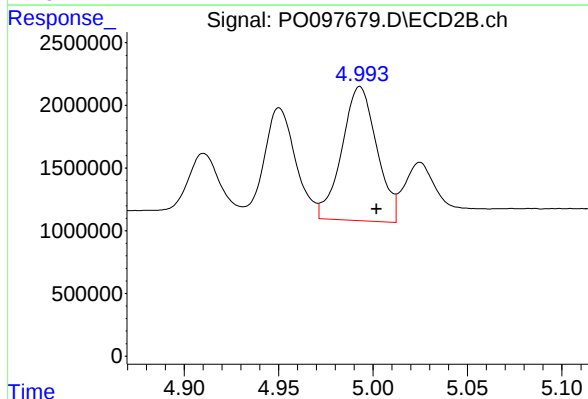
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 5578653
Conc: 388.74 ng/ml



#19 AR-1242-4

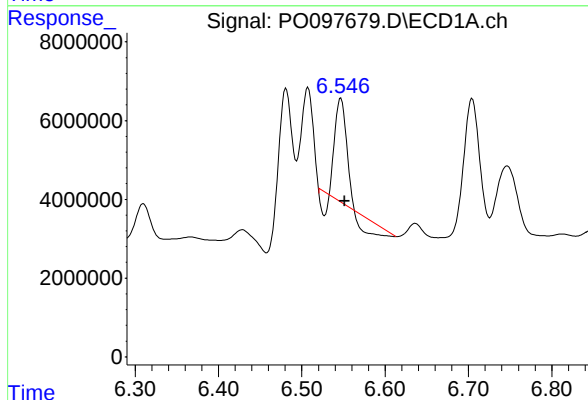
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 19536579
Conc: 311.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



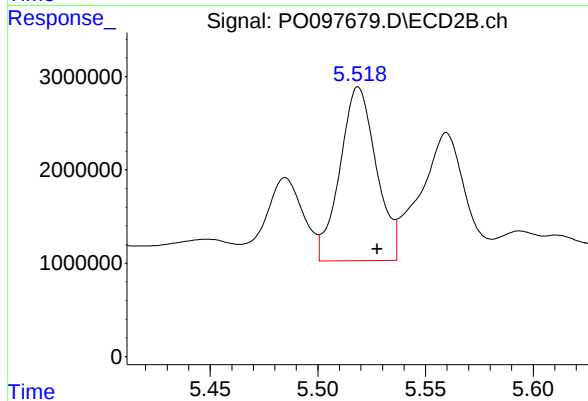
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 13802166
Conc: 871.44 ng/ml



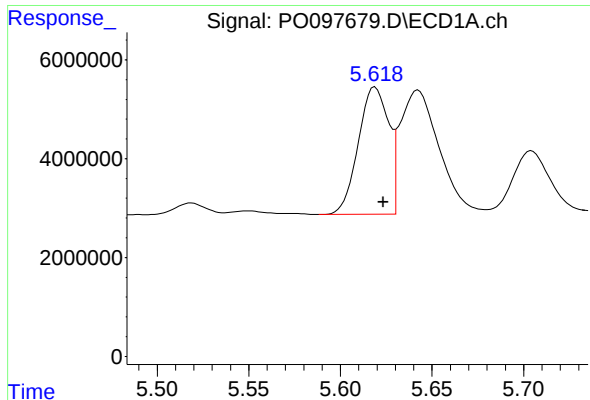
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 16729386
Conc: 265.99 ng/ml



#20 AR-1242-5

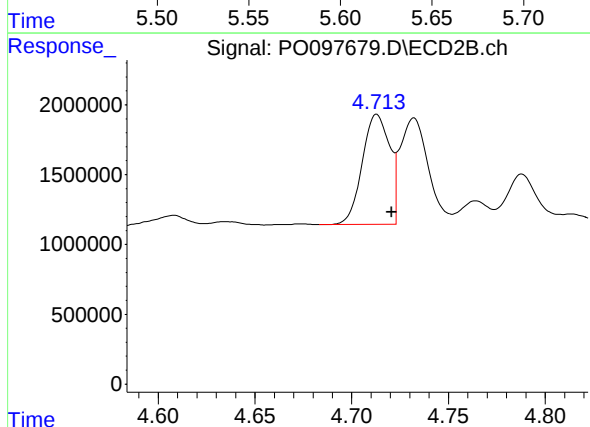
R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 21865614
Conc: 1238.97 ng/ml



#21 AR-1248-1

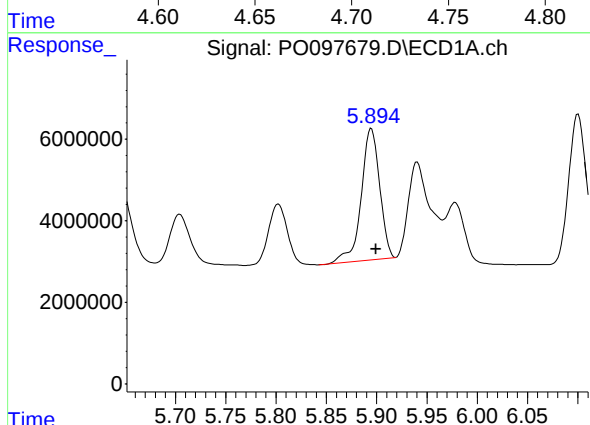
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 29673233
Conc: 503.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



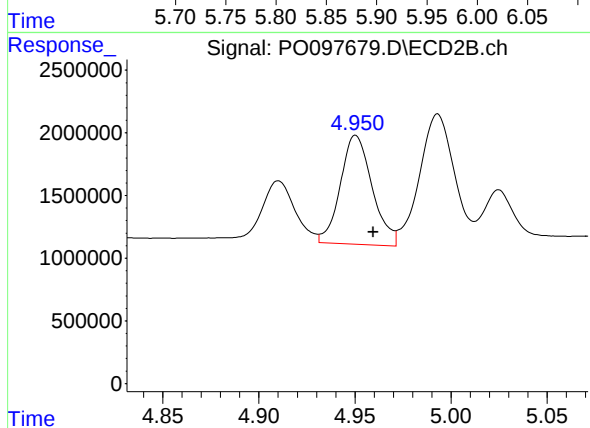
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 7754281
Conc: 564.29 ng/ml



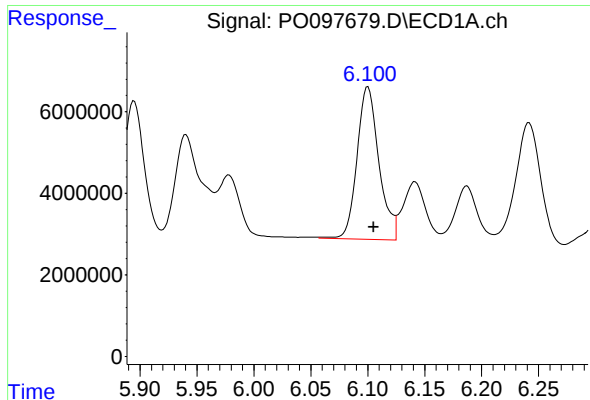
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 41002930
Conc: 414.57 ng/ml



#22 AR-1248-2

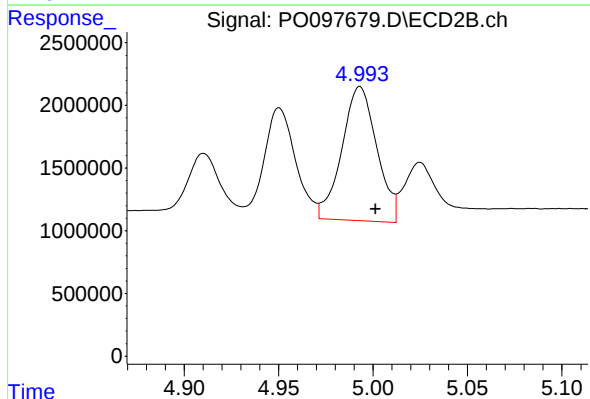
R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 10011368
Conc: 451.49 ng/ml



#23 AR-1248-3

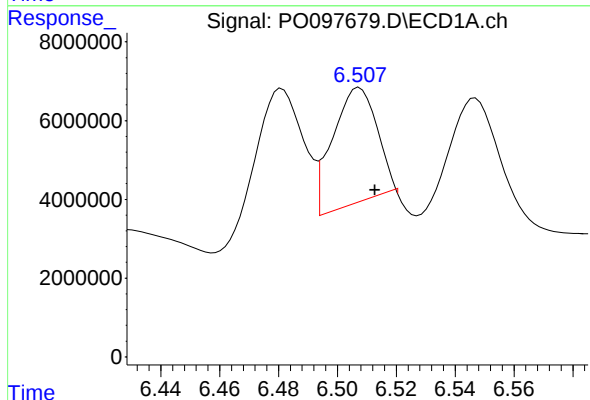
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 49961024
Conc: 482.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



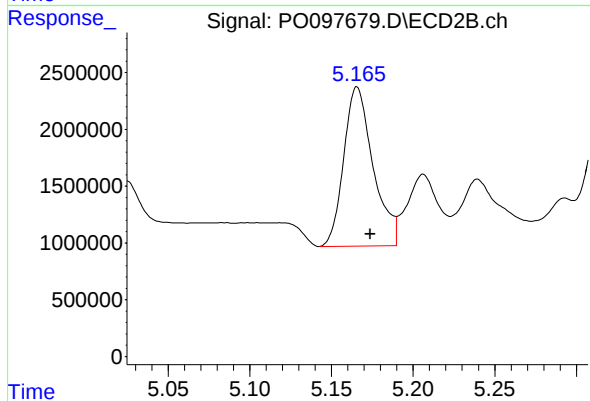
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 13802166
Conc: 600.29 ng/ml



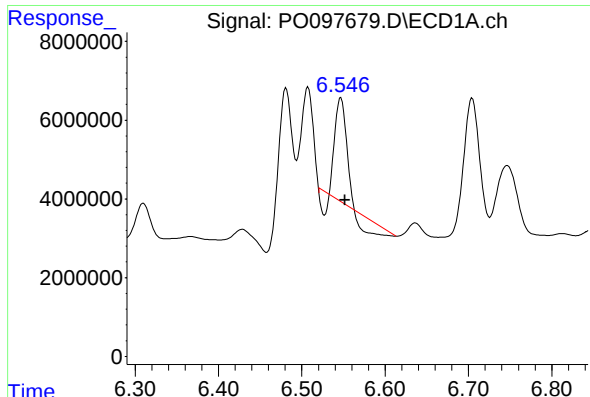
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 30395998
Conc: 332.27 ng/ml



#24 AR-1248-4

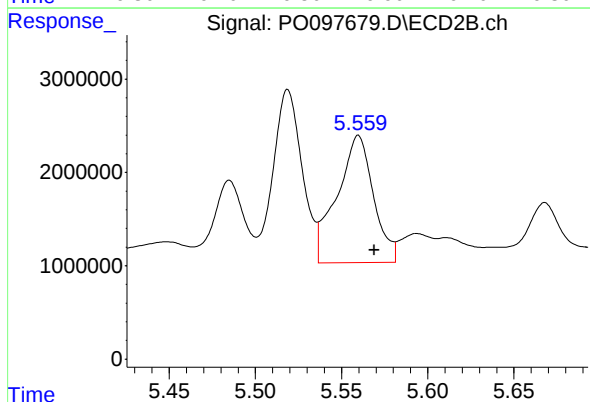
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 17571192
Conc: 647.50 ng/ml



#25 AR-1248-5

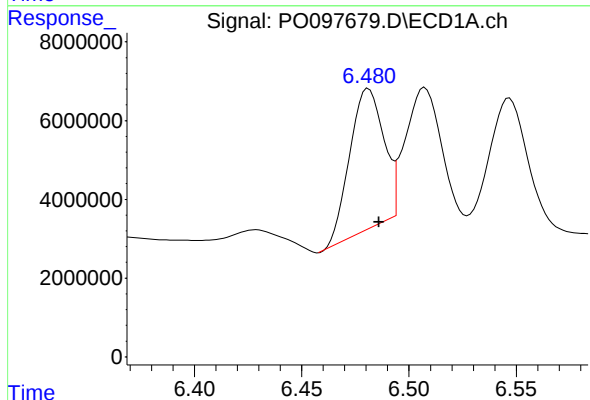
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 16729386
Conc: 164.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



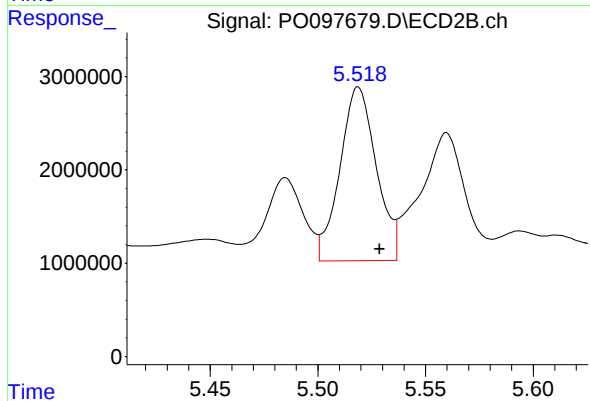
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 20044031
Conc: 886.60 ng/ml



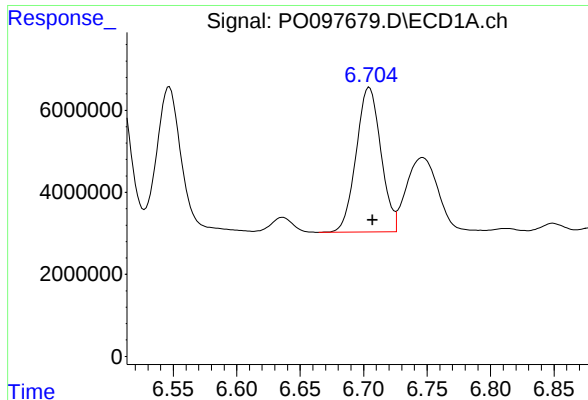
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 39067901
Conc: 355.35 ng/ml



#26 AR-1254-1

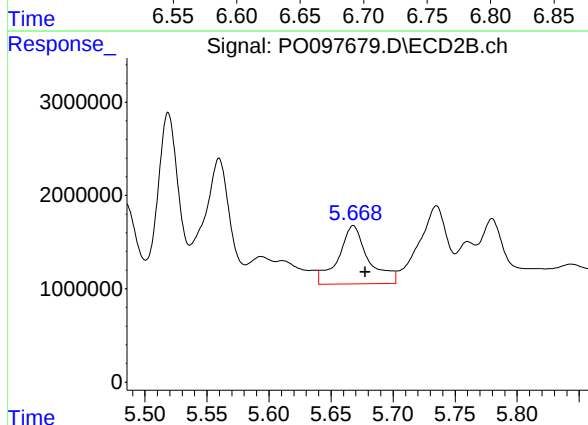
R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 21865614
Conc: 566.53 ng/ml



#27 AR-1254-2

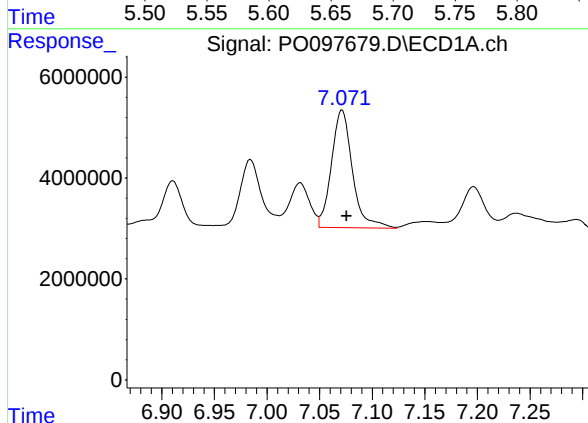
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 47793755
Conc: 293.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



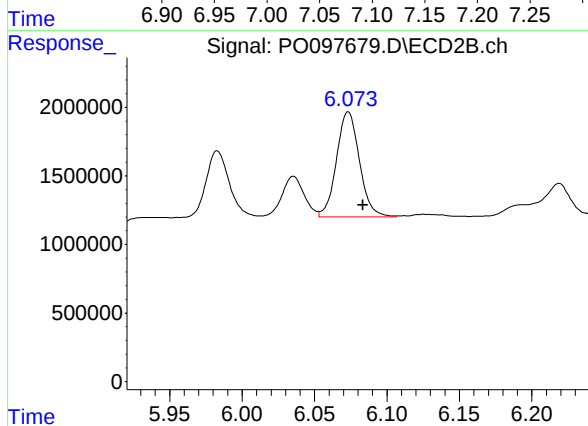
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 10561811
Conc: 310.09 ng/ml



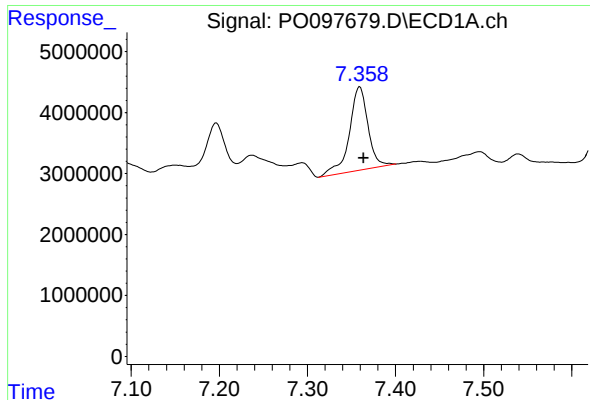
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 32503423
Conc: 199.58 ng/ml



#28 AR-1254-3

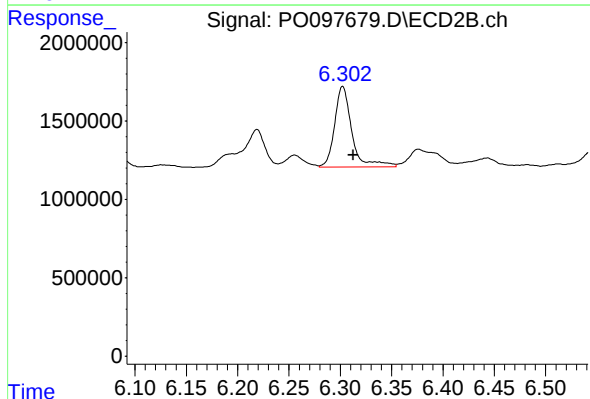
R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 8444685
Conc: 159.16 ng/ml



#29 AR-1254-4

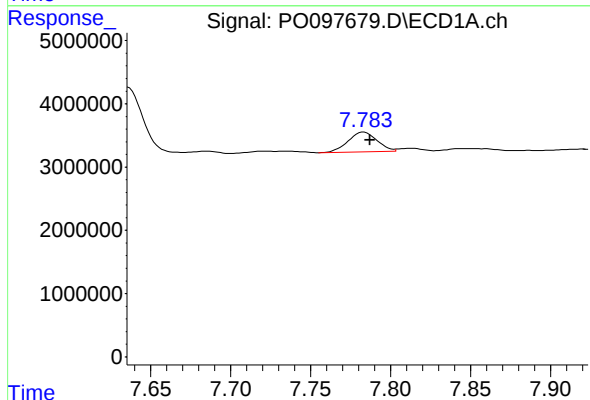
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 20115477
Conc: 206.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



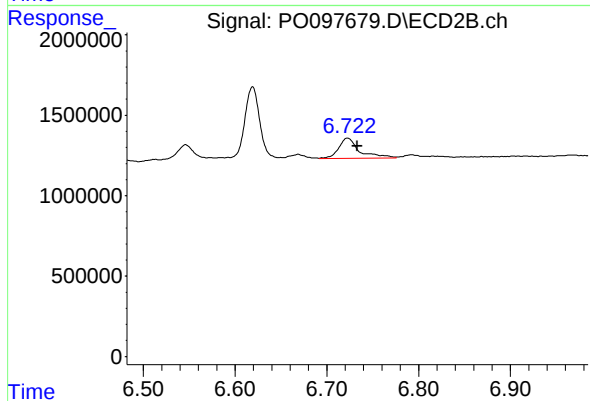
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.010 min
Response: 6012433
Conc: 220.49 ng/ml



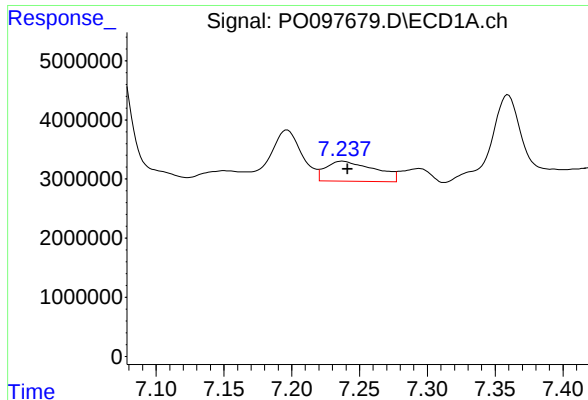
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.004 min
Response: 3928314
Conc: 34.79 ng/ml



#30 AR-1254-5

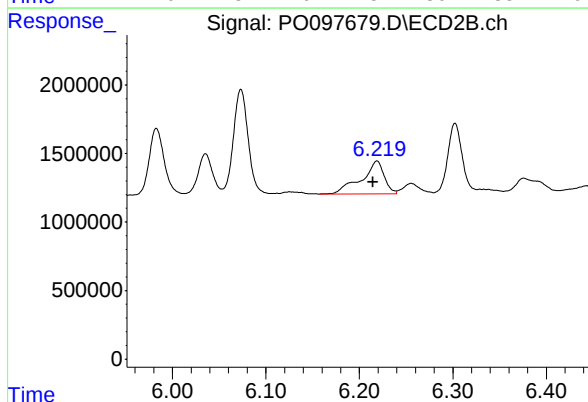
R.T.: 6.723 min
Delta R.T.: -0.011 min
Response: 1956060
Conc: 44.37 ng/ml



#31 AR-1260-1

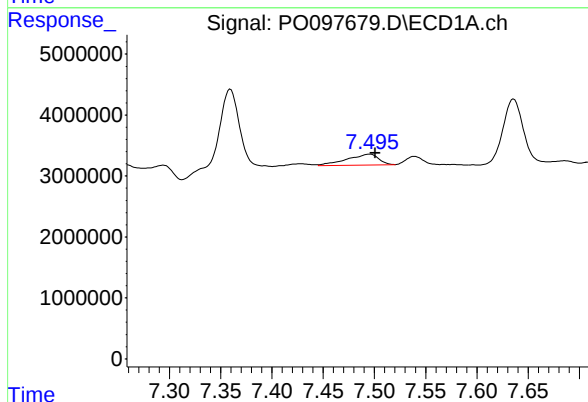
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 8495171
Conc: 66.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



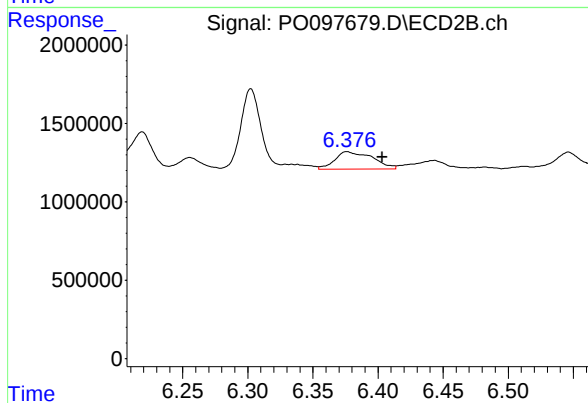
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 4137465
Conc: 110.78 ng/ml



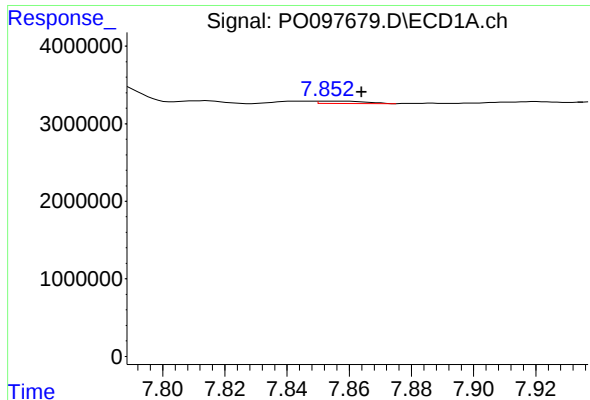
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 3914527
Conc: 28.73 ng/ml



#32 AR-1260-2

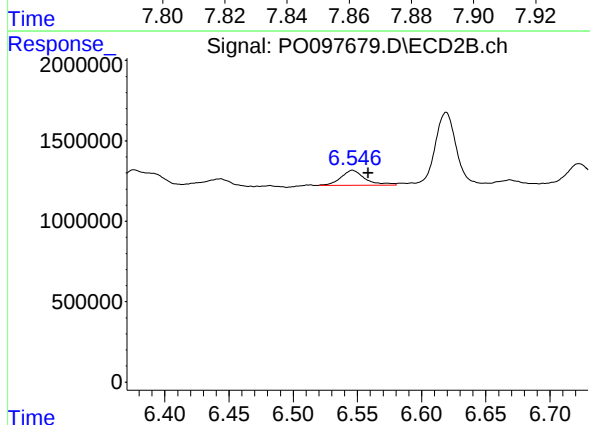
R.T.: 6.376 min
Delta R.T.: -0.027 min
Response: 2262154
Conc: 53.46 ng/ml



#33 AR-1260-3

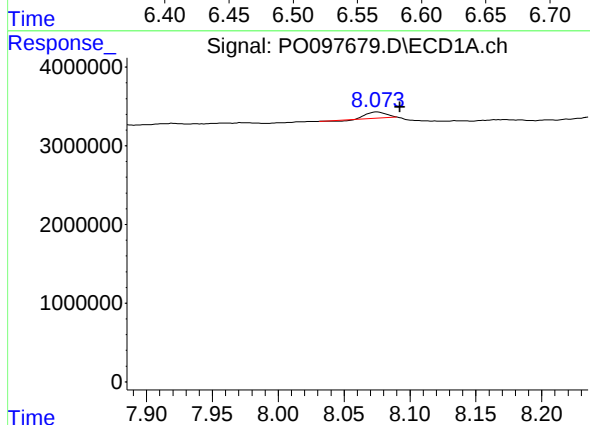
R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 316738
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



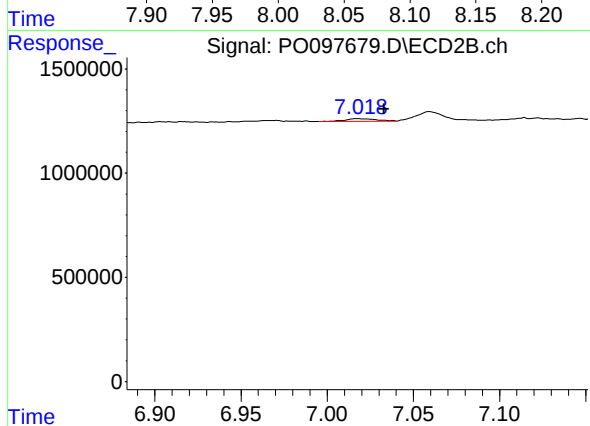
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 1208901
Conc: 28.88 ng/ml



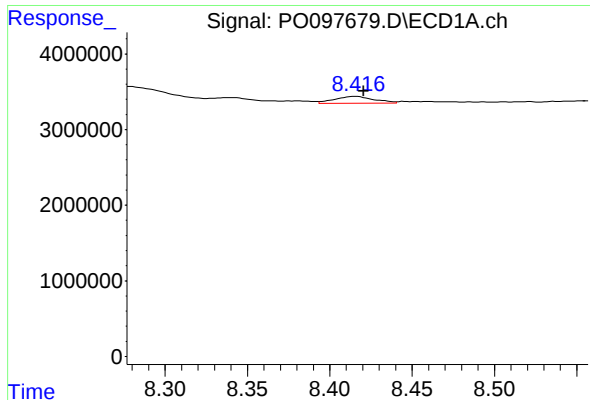
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.018 min
Response: 757542
Conc: 6.70 ng/ml



#34 AR-1260-4

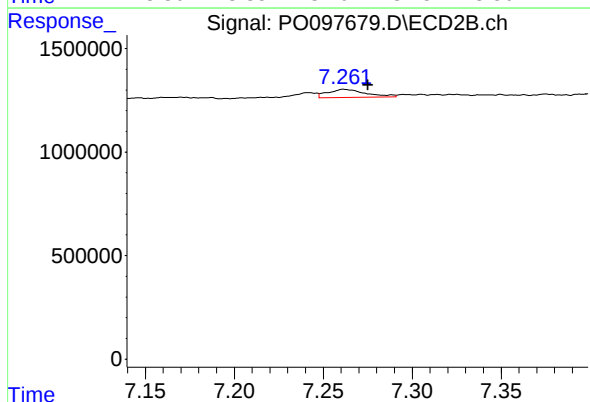
R.T.: 7.018 min
Delta R.T.: -0.015 min
Response: 165860
Conc: 5.13 ng/ml



#35 AR-1260-5

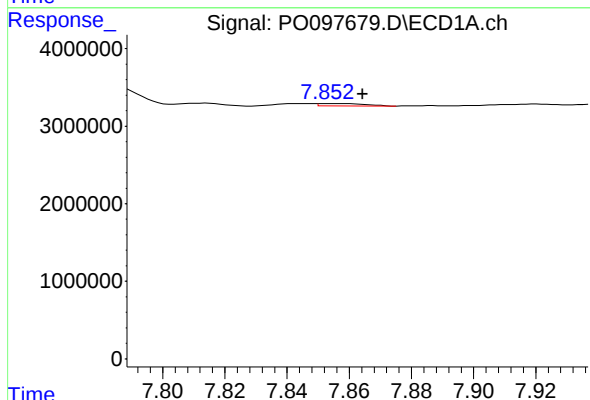
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 1473607
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



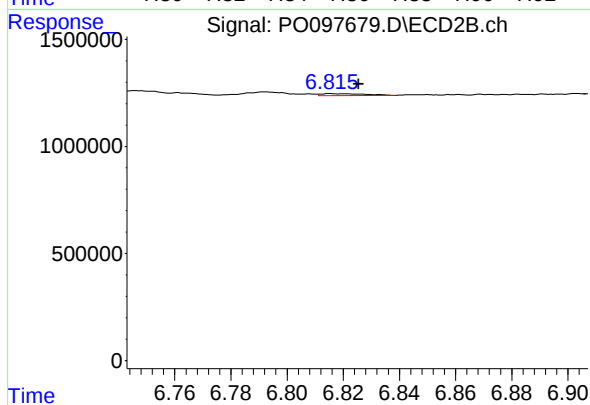
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.013 min
Response: 586179
Conc: 8.88 ng/ml



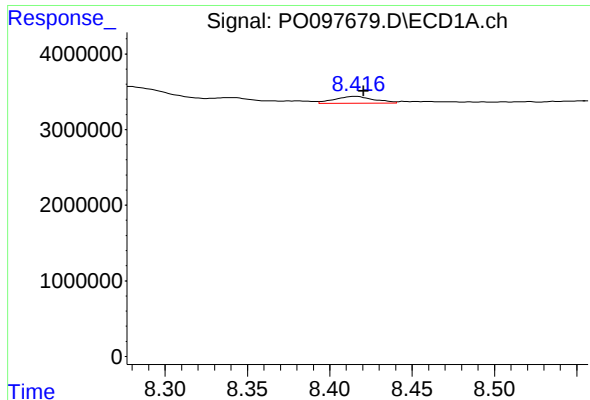
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 316738
Conc: 2.10 ng/ml



#36 AR-1262-1

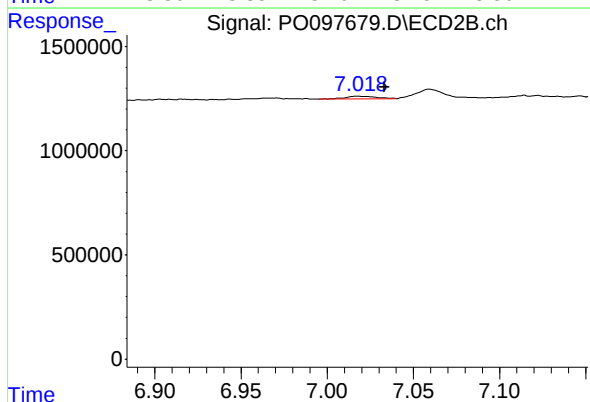
R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 93676
Conc: 4.67 ng/ml



#37 AR-1262-2

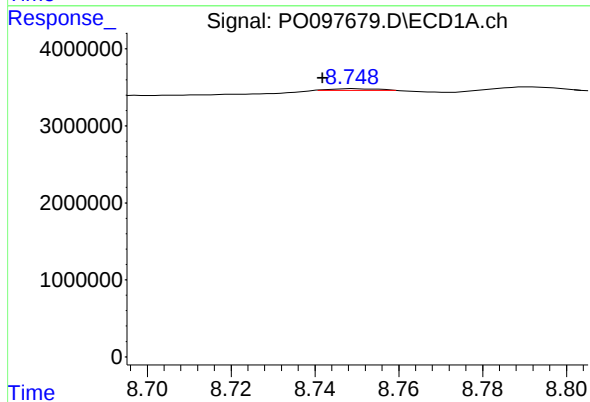
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 1473607
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



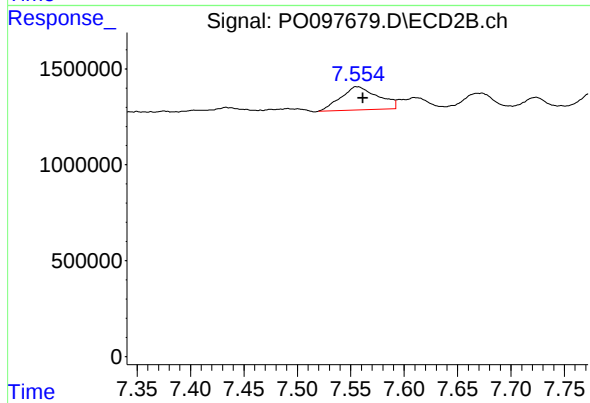
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.015 min
Response: 165860
Conc: 3.80 ng/ml



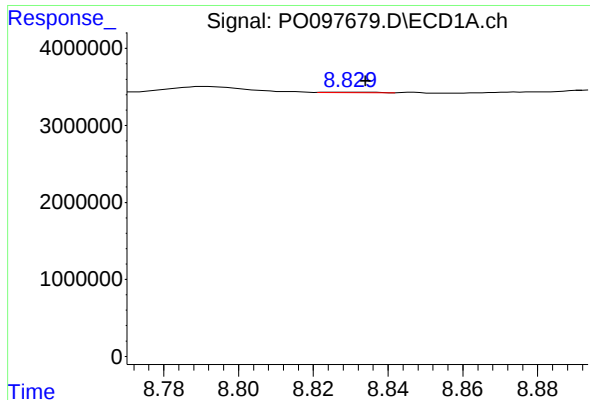
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.007 min
Response: 163810
Conc: 1.06 ng/ml



#38 AR-1262-3

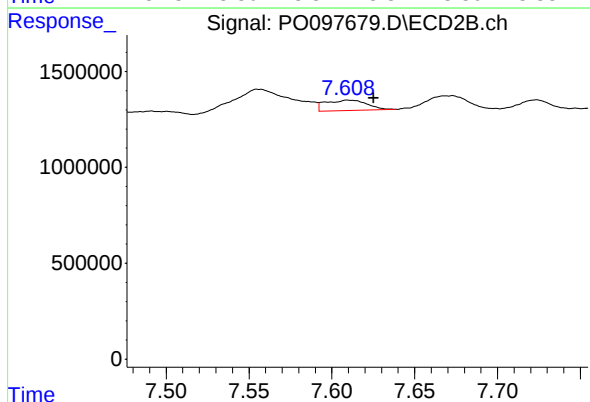
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 2918492
Conc: 93.65 ng/ml



#39 AR-1262-4

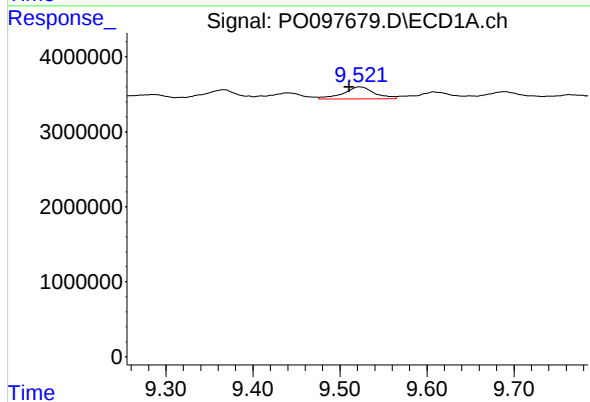
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 55800
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



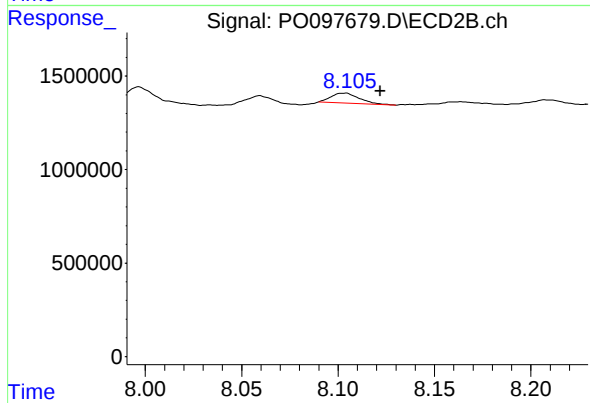
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 934198
Conc: 16.61 ng/ml



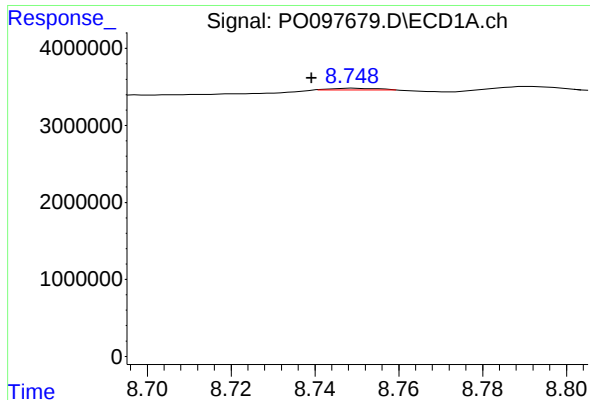
#40 AR-1262-5

R.T.: 9.522 min
Delta R.T.: 0.012 min
Response: 3957502
Conc: 57.55 ng/ml



#40 AR-1262-5

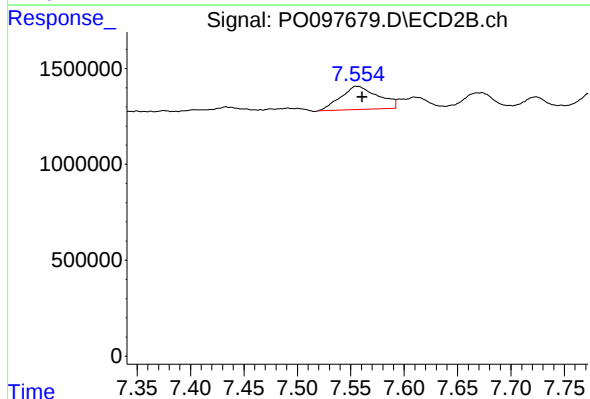
R.T.: 8.103 min
Delta R.T.: -0.019 min
Response: 525856
Conc: 22.35 ng/ml



#41 AR-1268-1

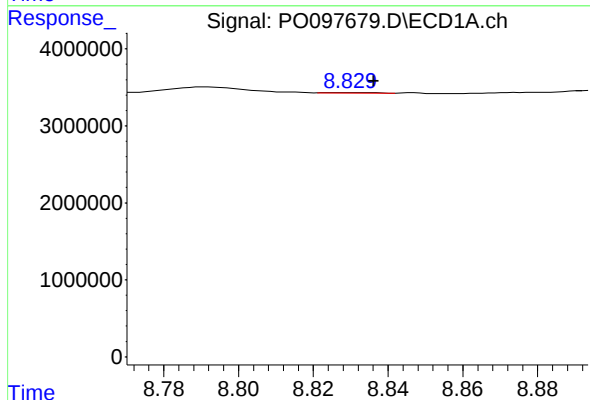
R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 163810
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



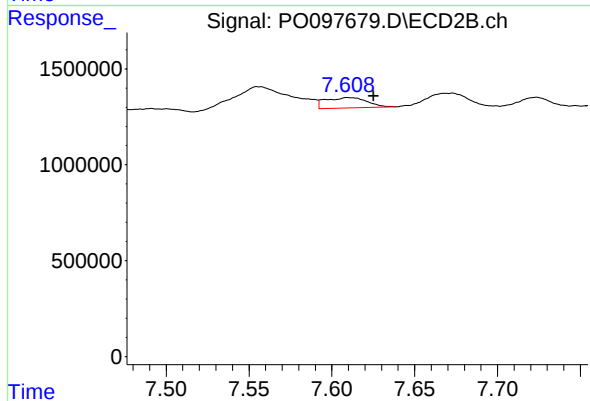
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 2918492
Conc: 30.49 ng/ml



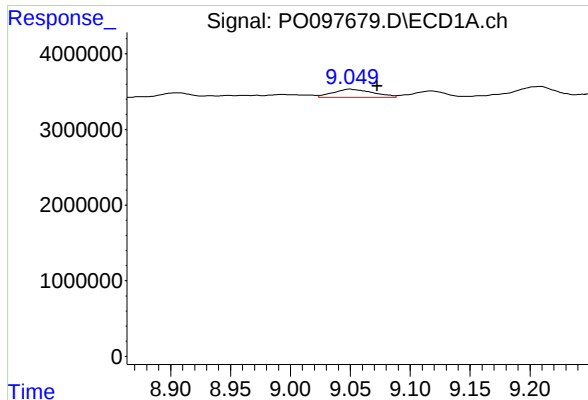
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.006 min
Response: 55800
Conc: 0.22 ng/ml



#42 AR-1268-2

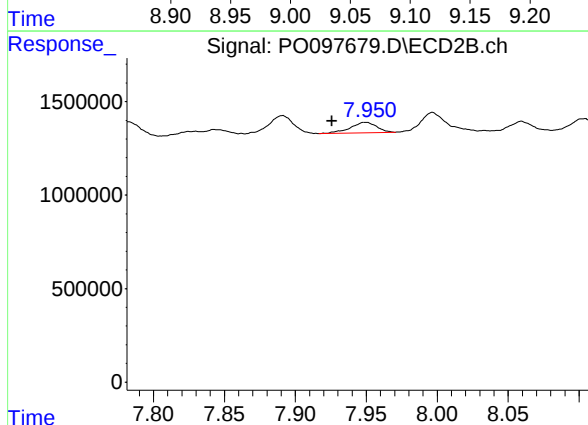
R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 934198
Conc: 11.27 ng/ml



#43 AR-1268-3

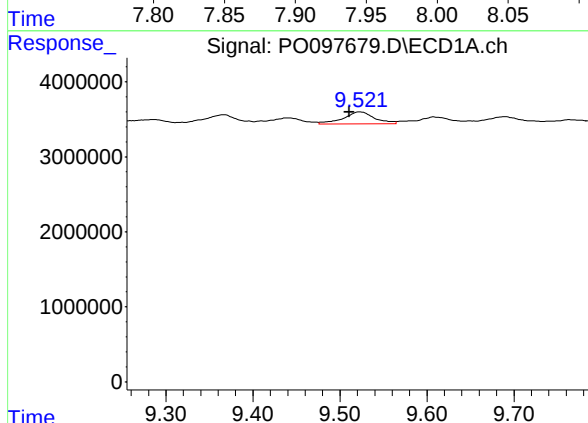
R.T.: 9.050 min
Delta R.T.: -0.023 min
Response: 2520648
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



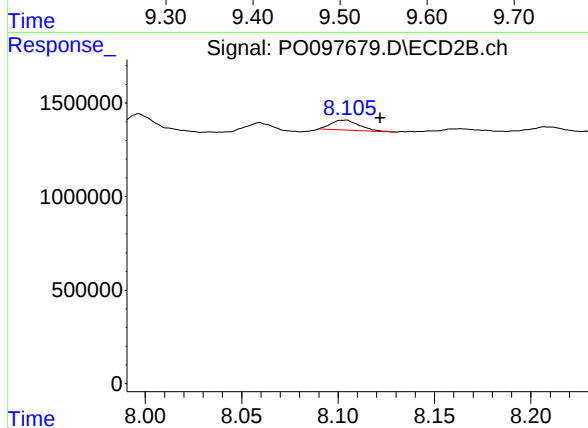
#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: 0.024 min
Response: 727696
Conc: 36.73 ng/ml



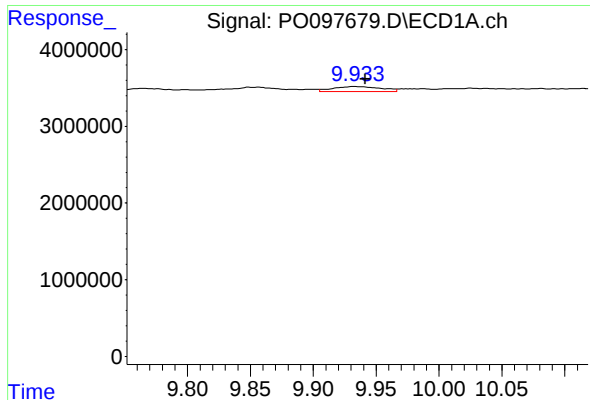
#44 AR-1268-4

R.T.: 9.522 min
Delta R.T.: 0.011 min
Response: 3957502
Conc: 51.42 ng/ml



#44 AR-1268-4

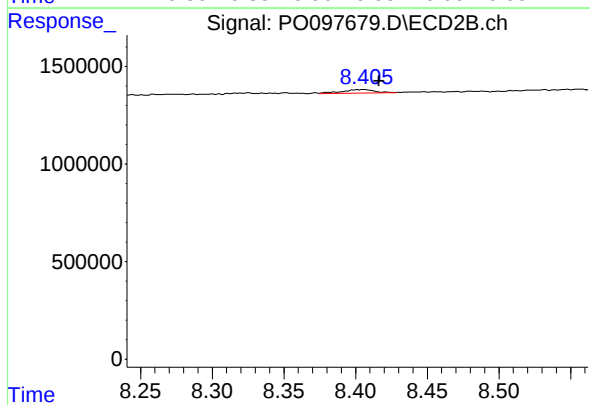
R.T.: 8.103 min
Delta R.T.: -0.019 min
Response: 525856
Conc: 20.35 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.008 min
Response: 1733388
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.010 min
Response: 291095
Conc: 1.28 ng/ml