

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 16:29
 Operator : DD\AJ
 Sample : L3085-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 31063

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.401	3.564	630028	720791	21.297	18.727
2) SA Decachlor...	10.065	8.770	865134	925922	18.215	17.009
Target Compounds						
3) L1 AR-1016-1	5.705	0.000	28089	0	21.703	N.D. #
4) L1 AR-1016-2	5.705	0.000	28089	0	15.305	N.D. #
5) L1 AR-1016-3	0.000	5.054	0	62956	N.D.	55.870 #
6) L1 AR-1016-4	0.000	5.054	0	62956	N.D.	64.056 #
7) L1 AR-1016-5	6.210	5.276	79180	69099	78.562	56.768 #
8) L2 AR-1221-1	0.000	3.815	0	50891	N.D.	111.881 #
9) L2 AR-1221-2	4.761	0.000	48141	0	184.529	N.D. #
12) L3 AR-1232-2	5.402	0.000	177676	0	429.224	N.D. #
13) L3 AR-1232-3	5.705	5.054	28089	62956	34.163	128.395 #
14) L3 AR-1232-4	0.000	5.054	0	62956	N.D.	148.838 #
15) L3 AR-1232-5	6.000	5.276	87400	69099	308.119	141.273 #
16) L4 AR-1242-1	5.705	0.000	28089	0	28.239	N.D. #
17) L4 AR-1242-2	5.705	0.000	28089	0	20.253	N.D. #
18) L4 AR-1242-3	0.000	5.054	0	62956	N.D.	75.676 #
19) L4 AR-1242-4	0.000	5.054	0	62956	N.D.	79.252 #
20) L4 AR-1242-5	6.677	5.651	62952	188858	70.548	169.704 #
21) L5 AR-1248-1	5.705	0.000	28089	0	36.031	N.D. #
22) L5 AR-1248-2	6.000	5.054	87400	62956	85.473	52.187 #
23) L5 AR-1248-3	6.210	5.054	79180	62956	64.003	55.642
24) L5 AR-1248-4	6.637	5.276	80846	69099	53.755	47.785
25) L5 AR-1248-5	6.677	5.694	62952	29948	43.472	20.701 #
26) L6 AR-1254-1	6.603	5.651	158155	188858	104.395	80.328
27) L6 AR-1254-2	6.833	5.813	186799	110731	77.881	52.503 #
28) L6 AR-1254-3	7.210	6.224	226109	242707	85.165	70.388
29) L6 AR-1254-4	7.506	6.464	99236	90202	46.535	38.681
30) L6 AR-1254-5	7.929	6.889	105864	130966	47.229	40.451
31) L7 AR-1260-1	7.373	6.362	67640	136645	35.443	58.397 #
32) L7 AR-1260-2	7.641	6.561	107161	90127	45.785	31.662 #
33) L7 AR-1260-3	0.000	6.706	0	125878	N.D.	46.802 #
34) L7 AR-1260-4	8.222	7.221	94342	42583	45.238	17.774 #
35) L7 AR-1260-5	8.543	7.439	76537	86664	17.413	14.959
36) L8 AR-1262-1	0.000	6.889	0	130966	N.D.	74.749 #
37) L8 AR-1262-2	8.543	7.439	76537	86664	15.937	14.331
38) L8 AR-1262-3	8.833	7.747	3573	77290	1.682	31.139 #
39) L8 AR-1262-4	8.833	7.781	3573	69221	1.455	14.933 #
40) L8 AR-1262-5	9.456	0.000	73486	0	40.956	N.D. #
41) L9 AR-1268-1	8.833	7.747	3573	77290	0.598	10.605 #
42) L9 AR-1268-2	8.833	7.781	3573	69221	0.634	10.351 #
44) L9 AR-1268-4	9.456	0.000	73486	0	35.069	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 16:29
 Operator : DD\AJ
 Sample : L3085-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 31063

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.800	0.000	154328	0	9.115	N.D. #

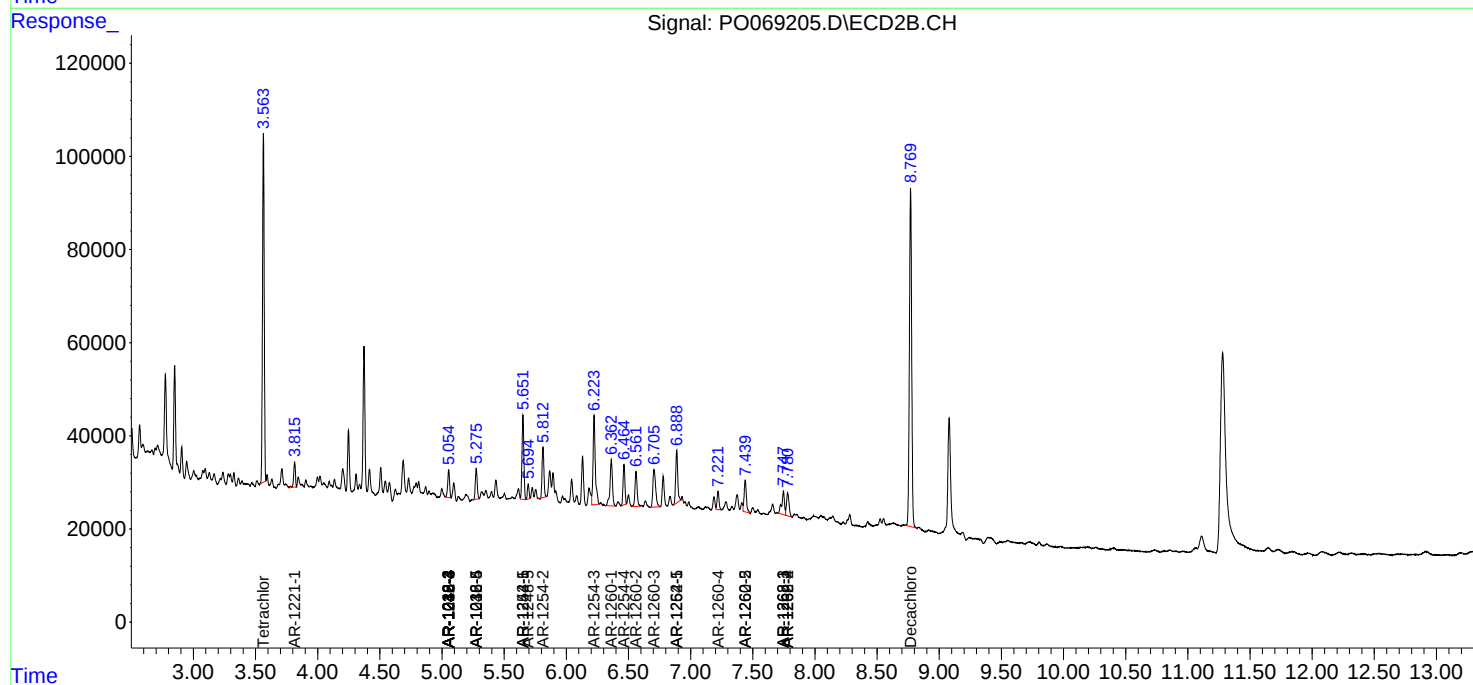
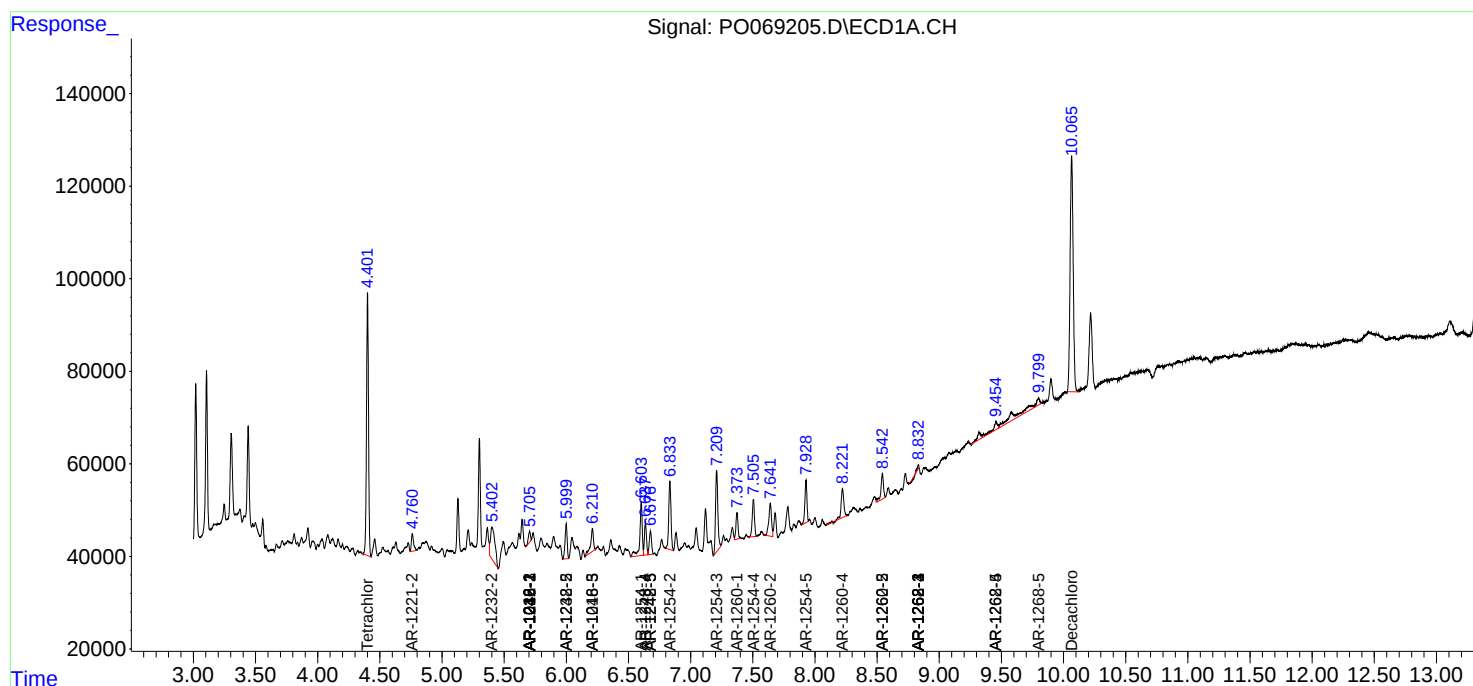
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

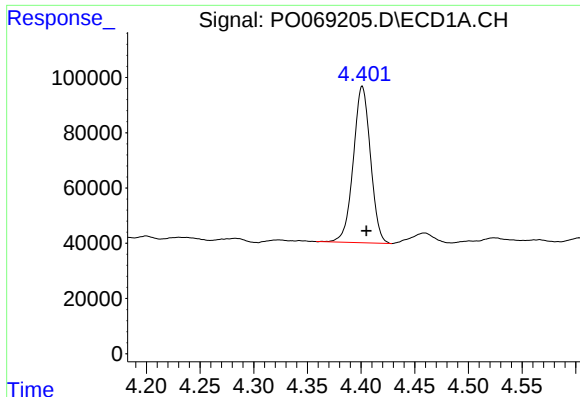
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
Data File : P0069205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2020 16:29
Operator : DD\AJ
Sample : L3085-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
31063

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:51:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

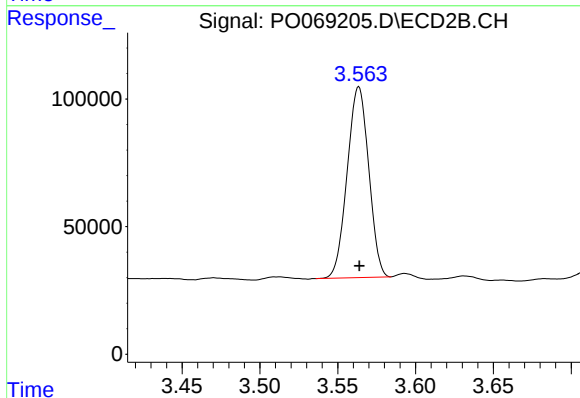




#1 Tetrachloro-m-xylene

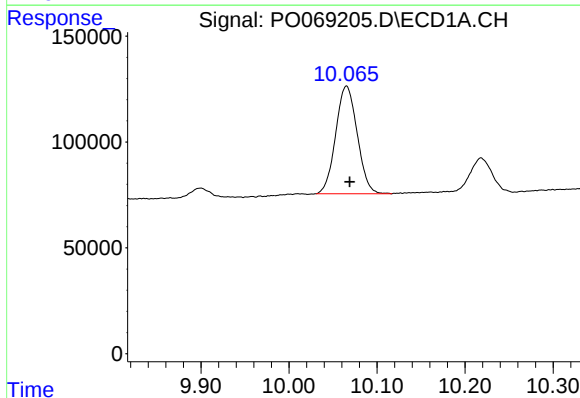
R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 630028
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



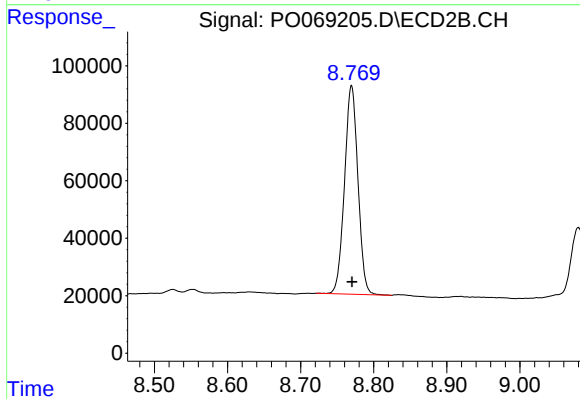
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 720791
Conc: 18.73 ng/ml



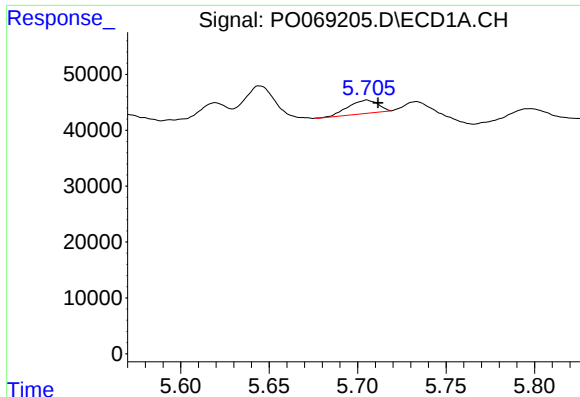
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 865134
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

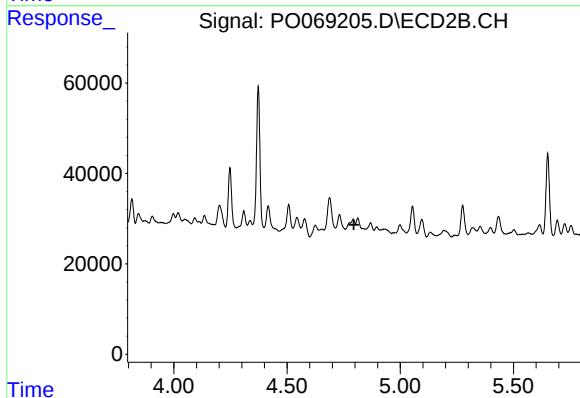
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 925922
Conc: 17.01 ng/ml



#3 AR-1016-1

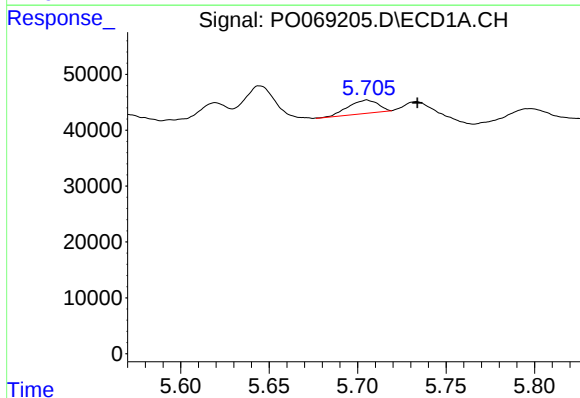
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 28089
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



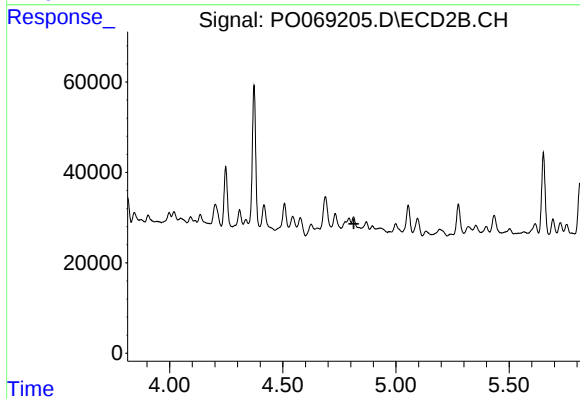
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



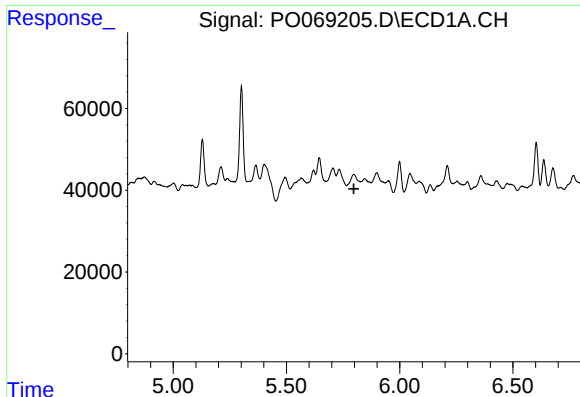
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: -0.029 min
Response: 28089
Conc: 15.30 ng/ml



#4 AR-1016-2

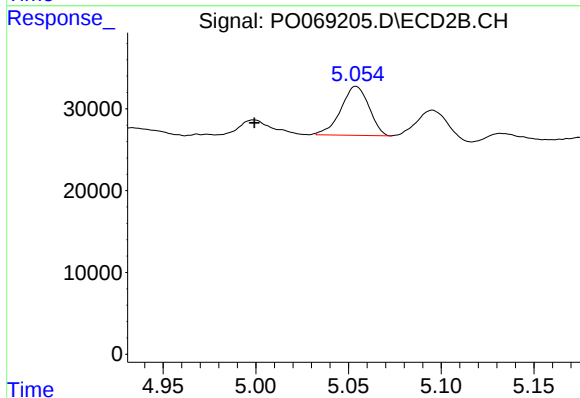
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#5 AR-1016-3

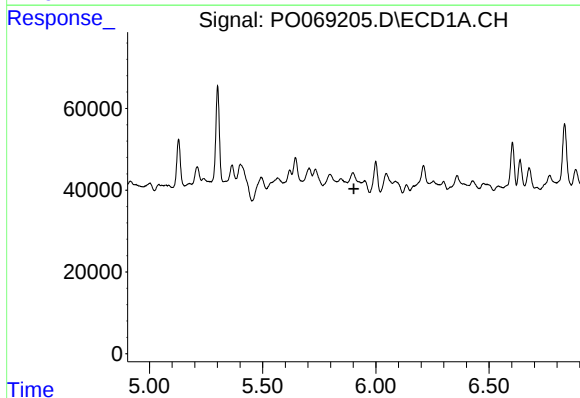
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31063



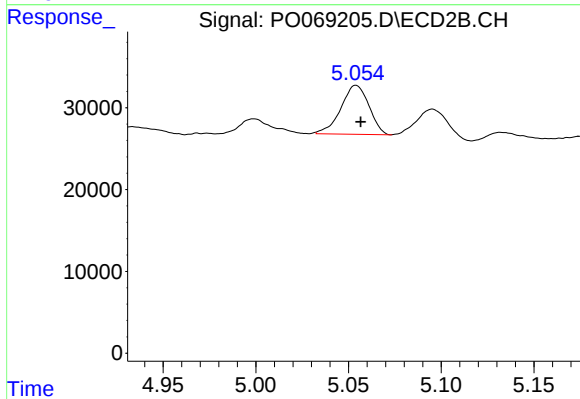
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: 0.055 min
Response: 62956
Conc: 55.87 ng/ml



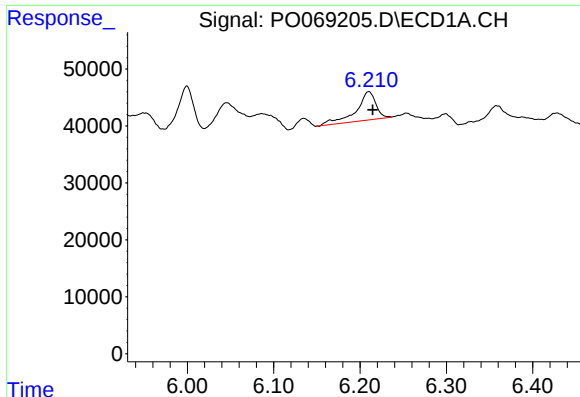
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

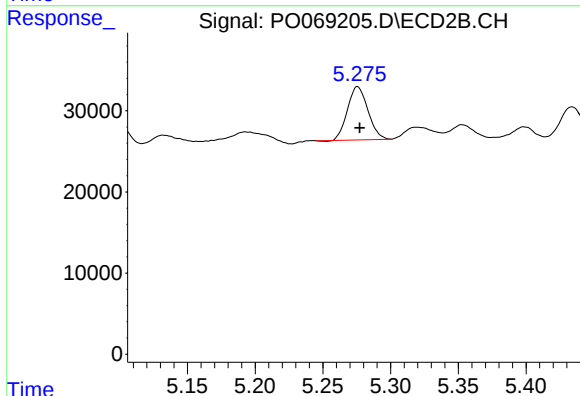
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 62956
Conc: 64.06 ng/ml



#7 AR-1016-5

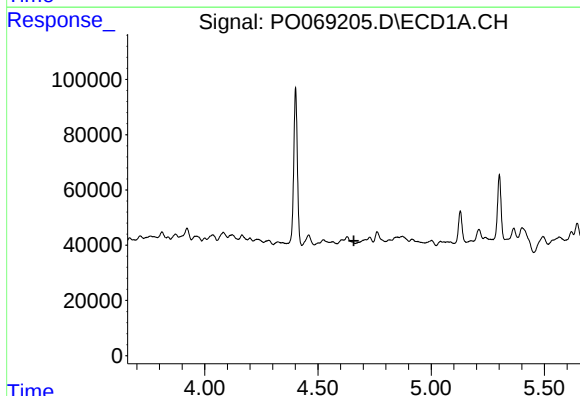
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 79180
Conc: 78.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



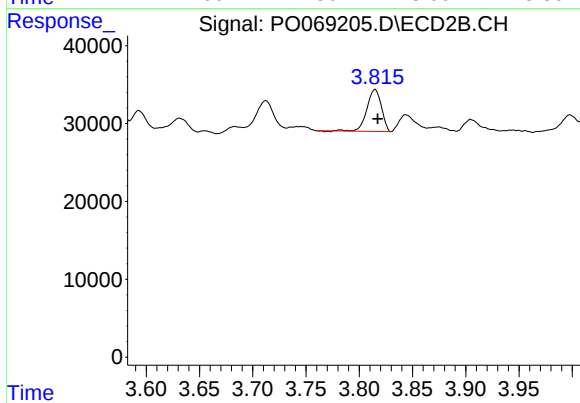
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 69099
Conc: 56.77 ng/ml



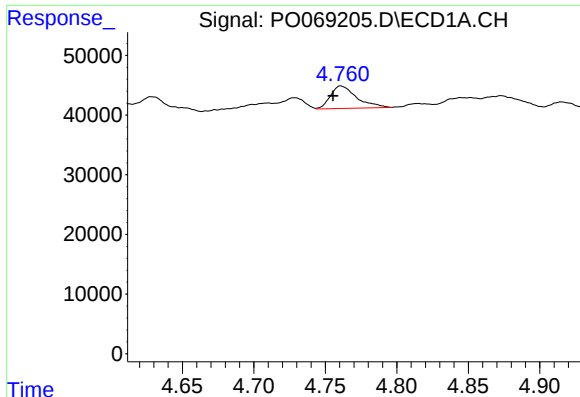
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

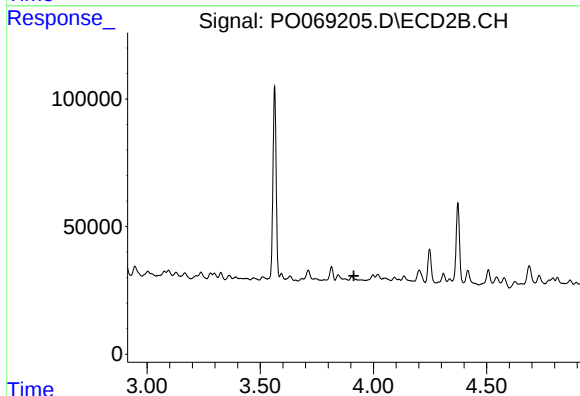
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 50891
Conc: 111.88 ng/ml



#9 AR-1221-2

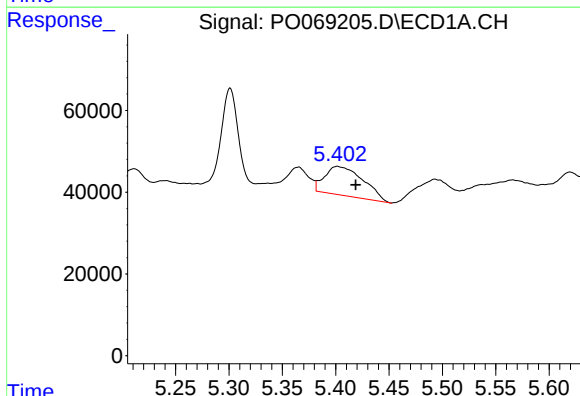
R.T.: 4.761 min
Delta R.T.: 0.005 min
Response: 48141
Conc: 184.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



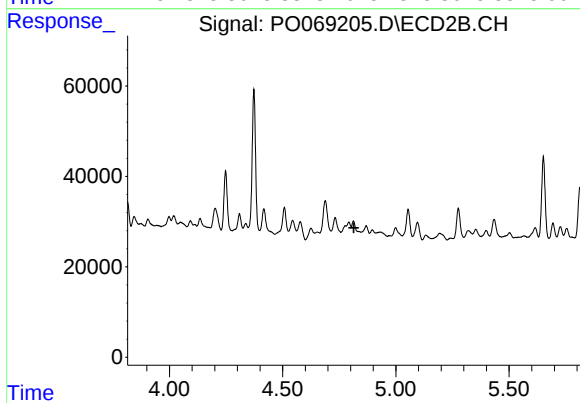
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



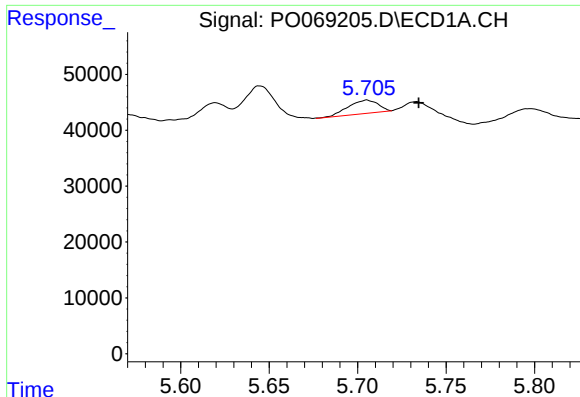
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.017 min
Response: 177676
Conc: 429.22 ng/ml



#12 AR-1232-2

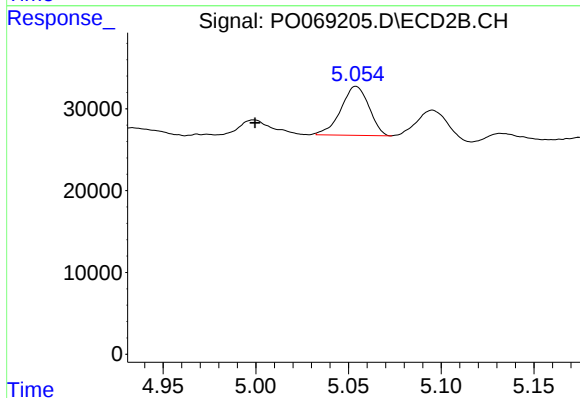
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

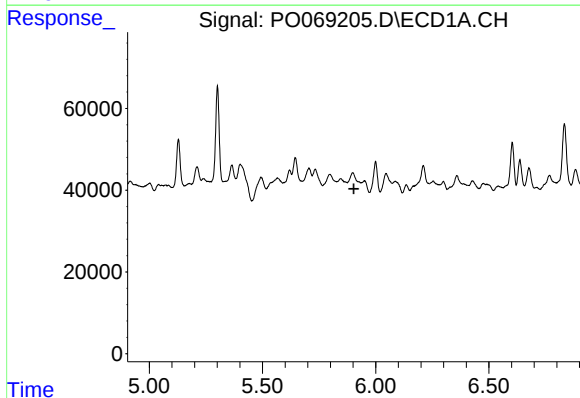
R.T.: 5.705 min
Delta R.T.: -0.029 min
Response: 28089
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



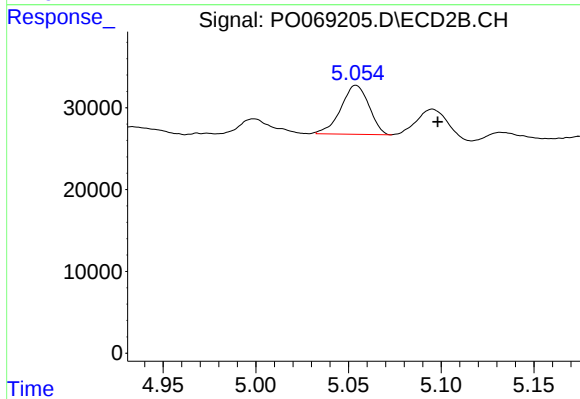
#13 AR-1232-3

R.T.: 5.054 min
Delta R.T.: 0.054 min
Response: 62956
Conc: 128.39 ng/ml



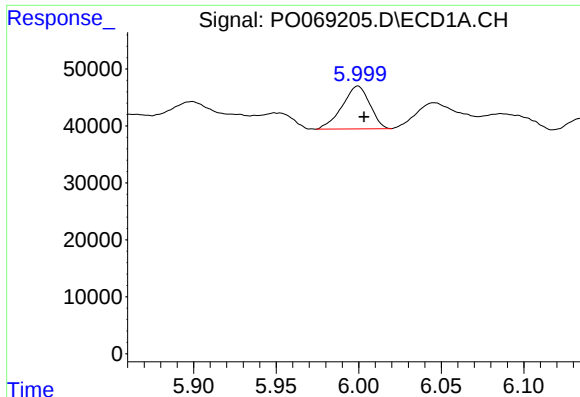
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

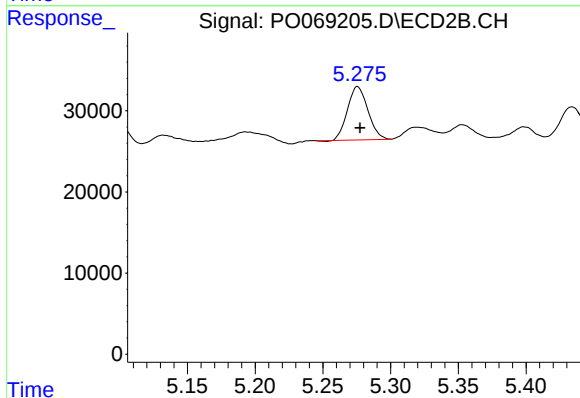
R.T.: 5.054 min
Delta R.T.: -0.044 min
Response: 62956
Conc: 148.84 ng/ml



#15 AR-1232-5

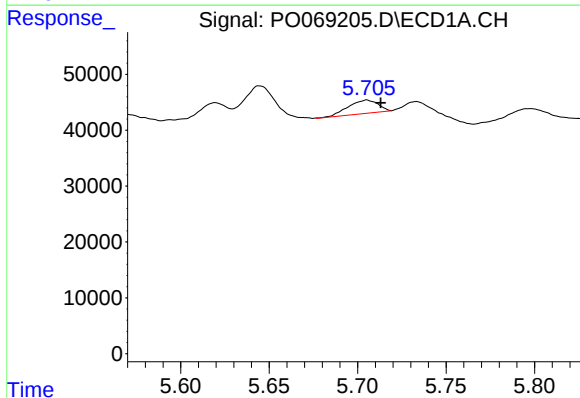
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 87400
Conc: 308.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



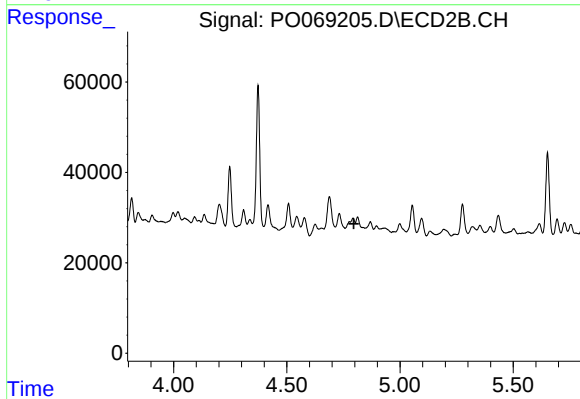
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 69099
Conc: 141.27 ng/ml



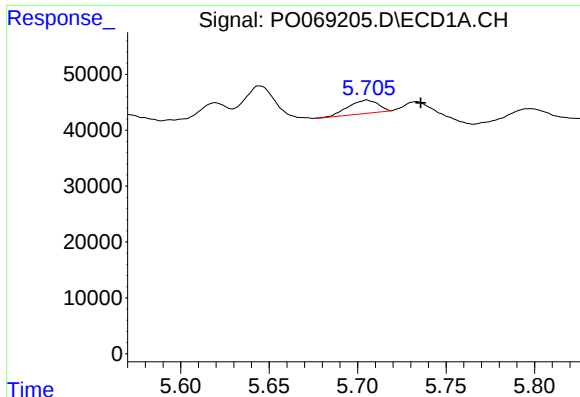
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 28089
Conc: 28.24 ng/ml



#16 AR-1242-1

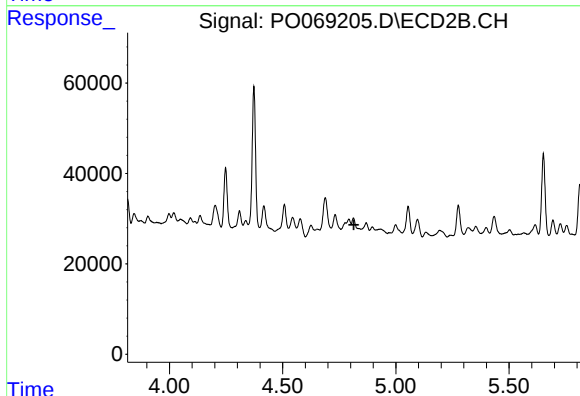
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#17 AR-1242-2

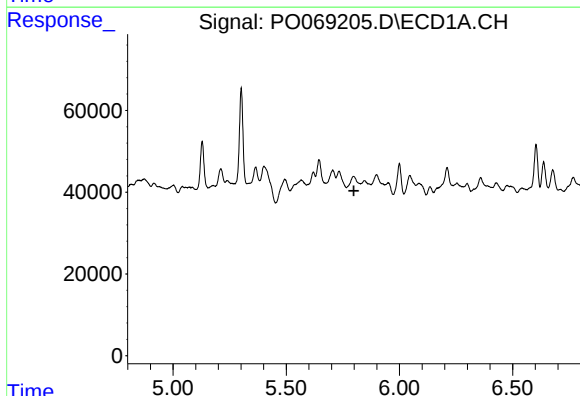
R.T.: 5.705 min
Delta R.T.: -0.030 min
Response: 28089
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



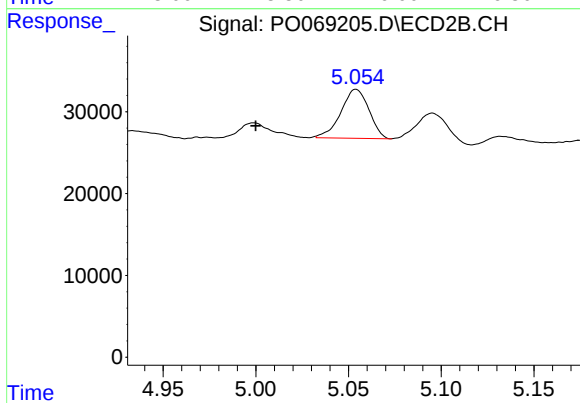
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



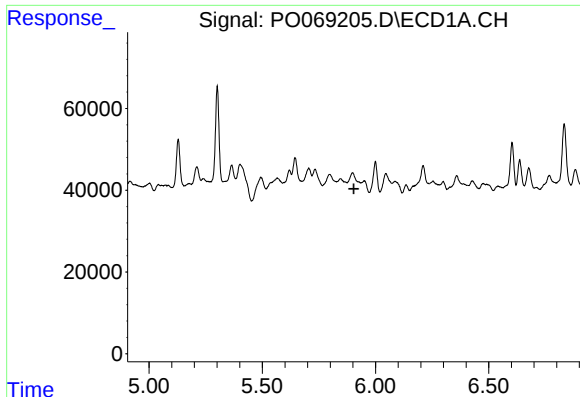
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

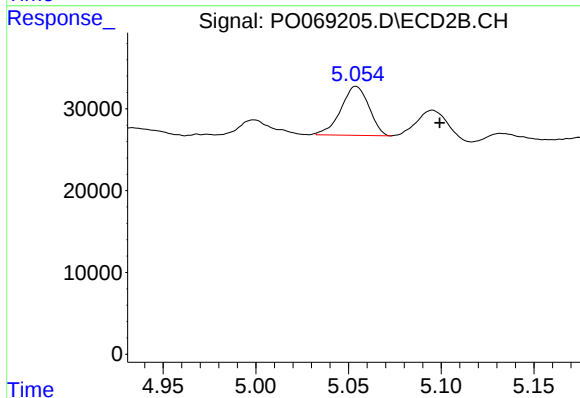
R.T.: 5.054 min
Delta R.T.: 0.054 min
Response: 62956
Conc: 75.68 ng/ml



#19 AR-1242-4

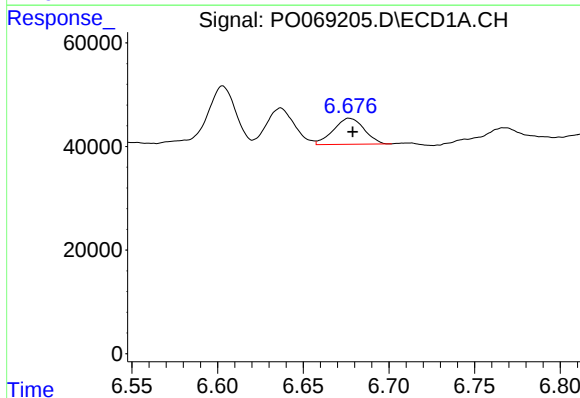
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31063



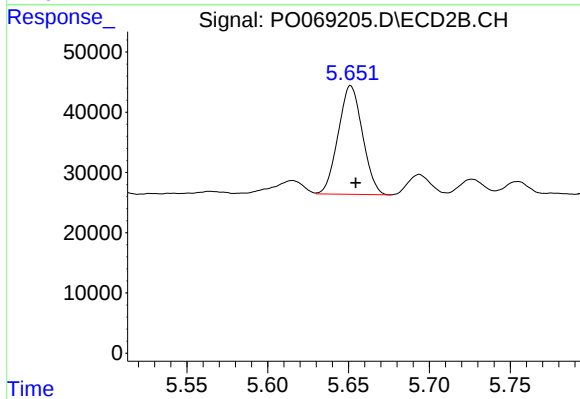
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.045 min
Response: 62956
Conc: 79.25 ng/ml



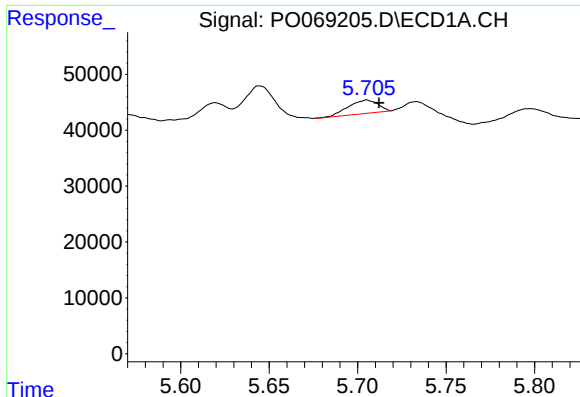
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 62952
Conc: 70.55 ng/ml



#20 AR-1242-5

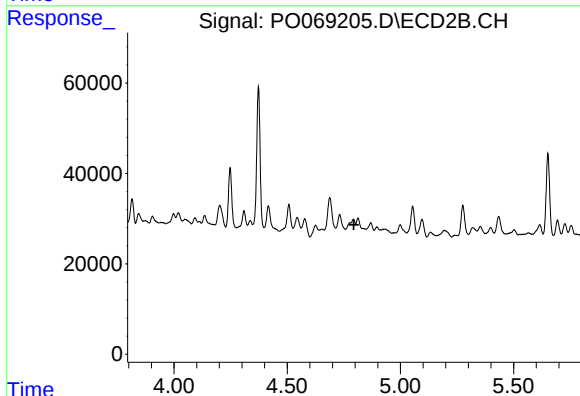
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 188858
Conc: 169.70 ng/ml



#21 AR-1248-1

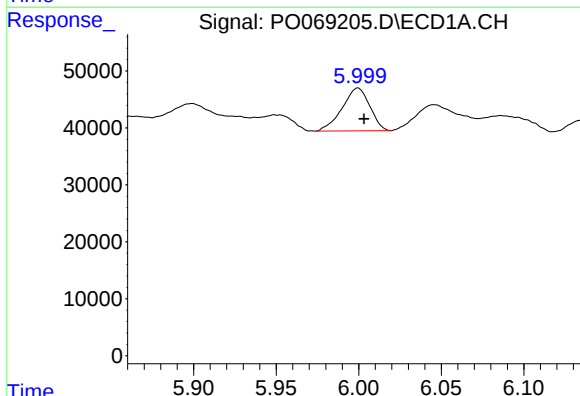
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 28089
Conc: 36.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



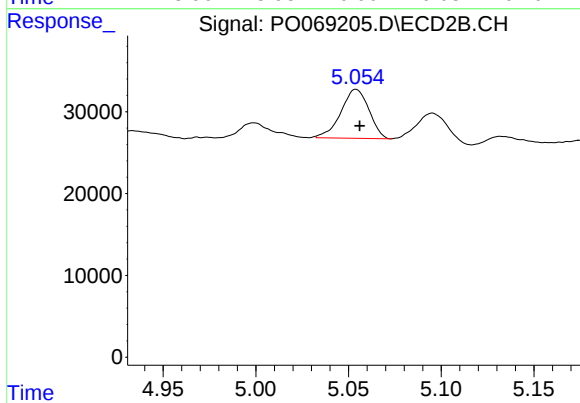
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



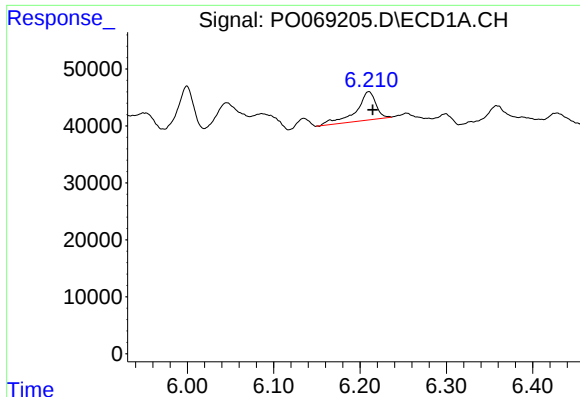
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 87400
Conc: 85.47 ng/ml



#22 AR-1248-2

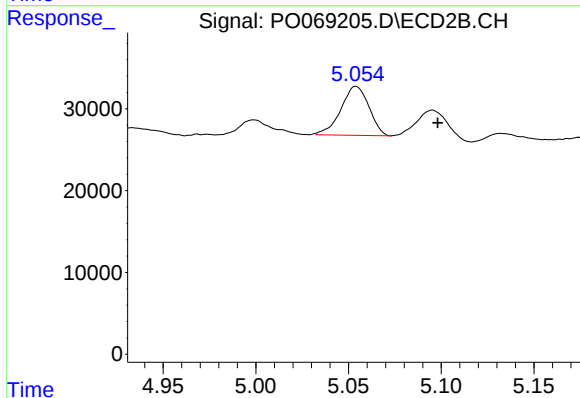
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 62956
Conc: 52.19 ng/ml



#23 AR-1248-3

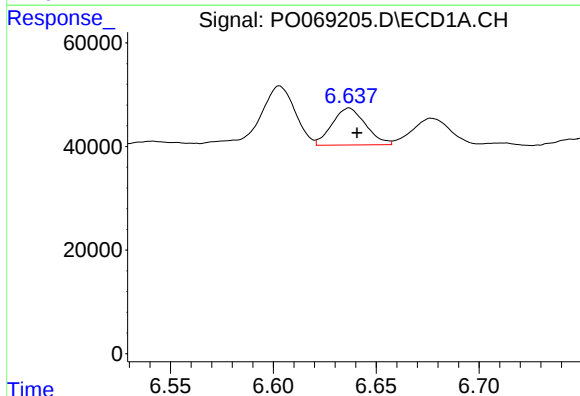
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 79180
Conc: 64.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



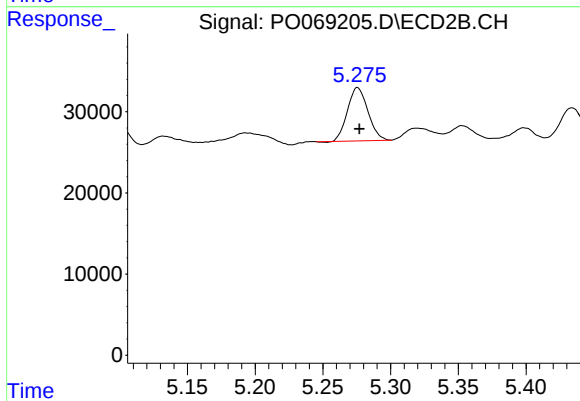
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.044 min
Response: 62956
Conc: 55.64 ng/ml



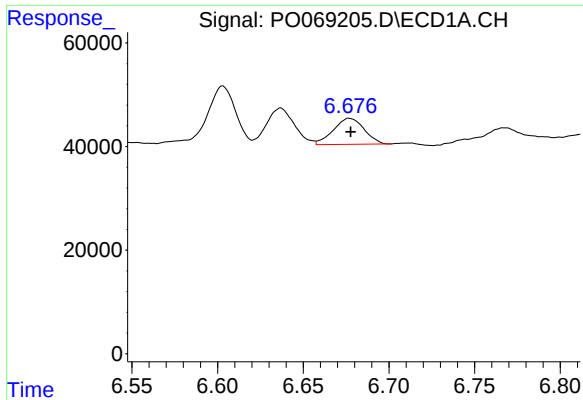
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 80846
Conc: 53.76 ng/ml



#24 AR-1248-4

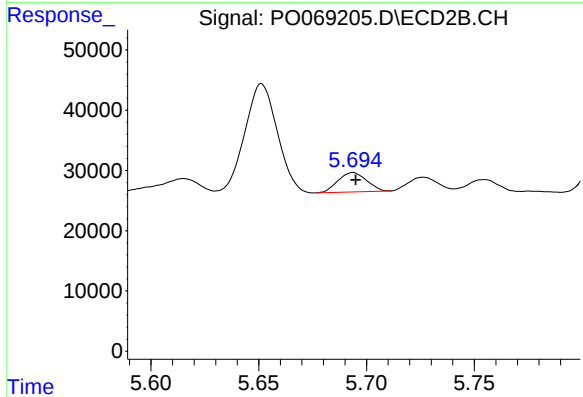
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 69099
Conc: 47.79 ng/ml



#25 AR-1248-5

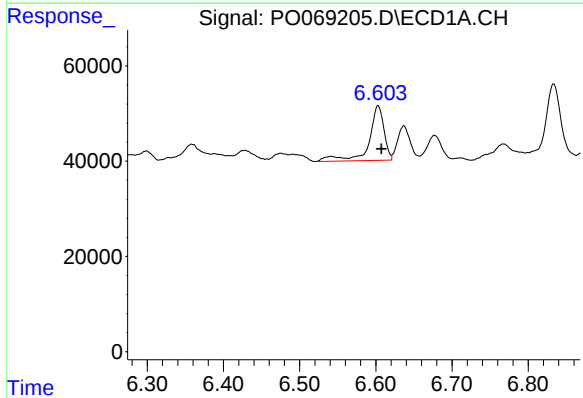
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 62952
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



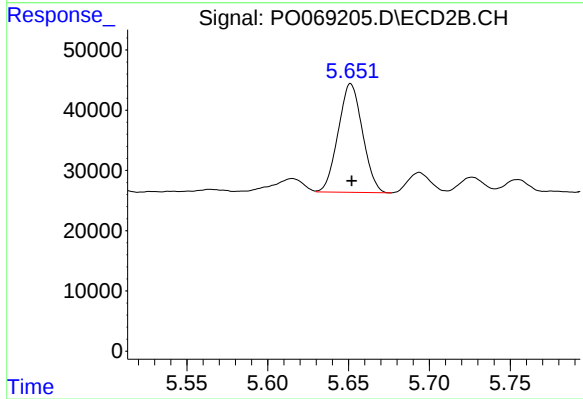
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 29948
Conc: 20.70 ng/ml



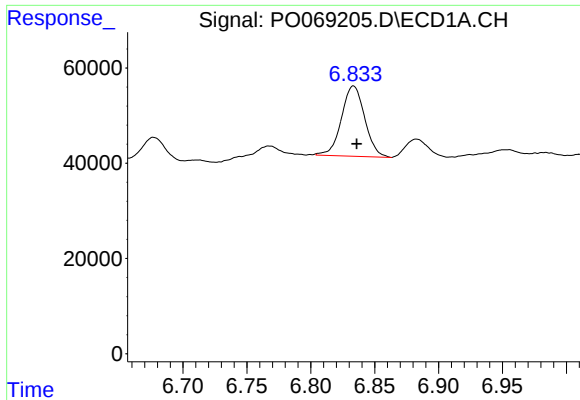
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 158155
Conc: 104.40 ng/ml



#26 AR-1254-1

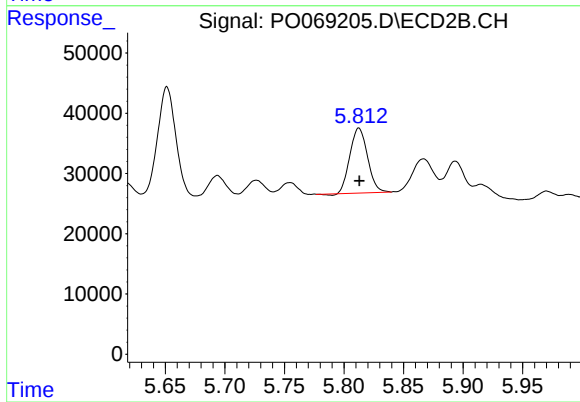
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 188858
Conc: 80.33 ng/ml



#27 AR-1254-2

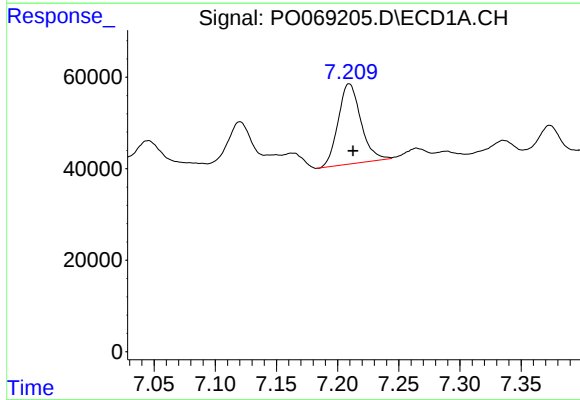
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 186799
Conc: 77.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



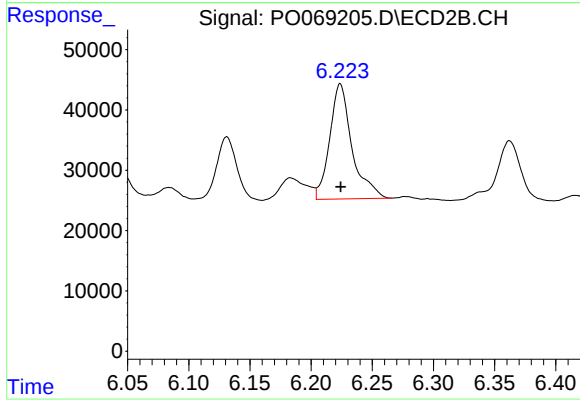
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 110731
Conc: 52.50 ng/ml



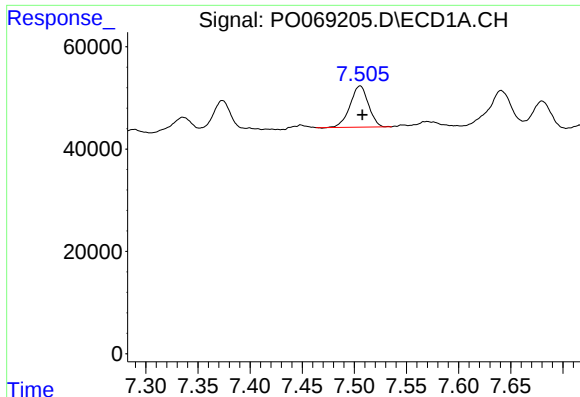
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 226109
Conc: 85.16 ng/ml



#28 AR-1254-3

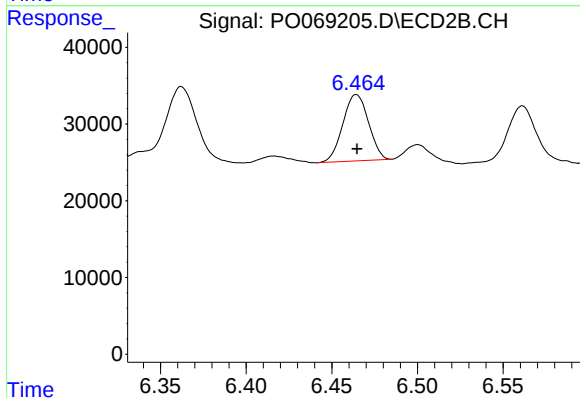
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 242707
Conc: 70.39 ng/ml



#29 AR-1254-4

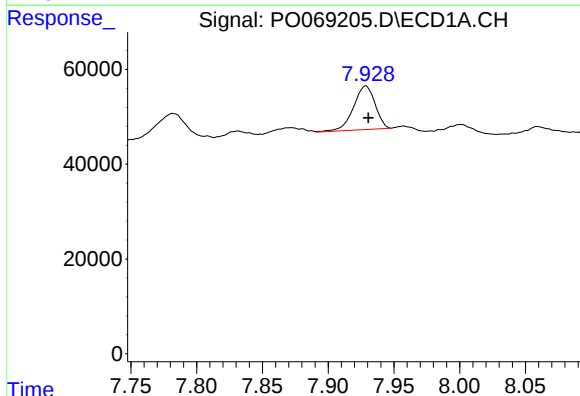
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 99236
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



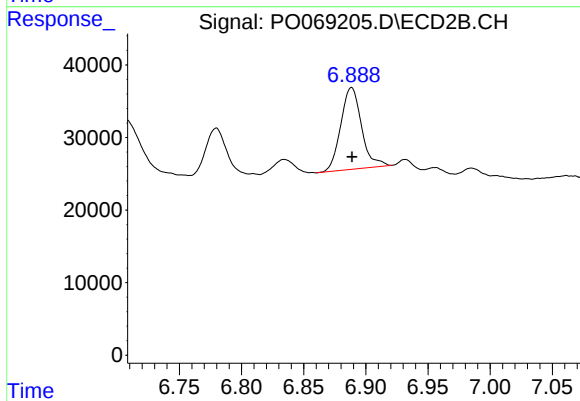
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 90202
Conc: 38.68 ng/ml



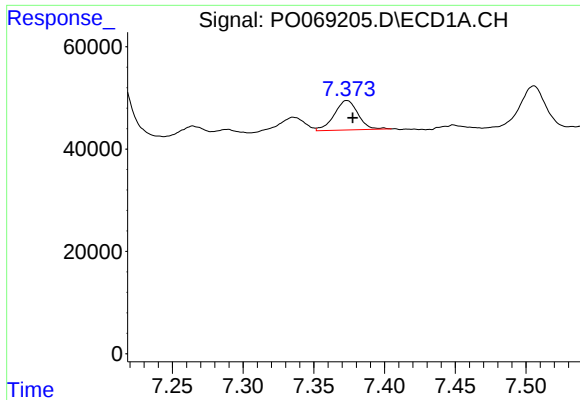
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 105864
Conc: 47.23 ng/ml



#30 AR-1254-5

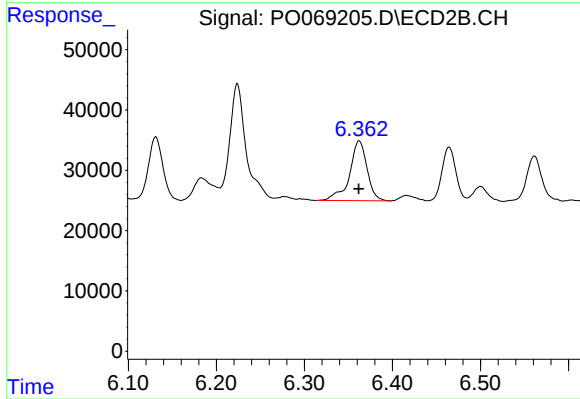
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 130966
Conc: 40.45 ng/ml



#31 AR-1260-1

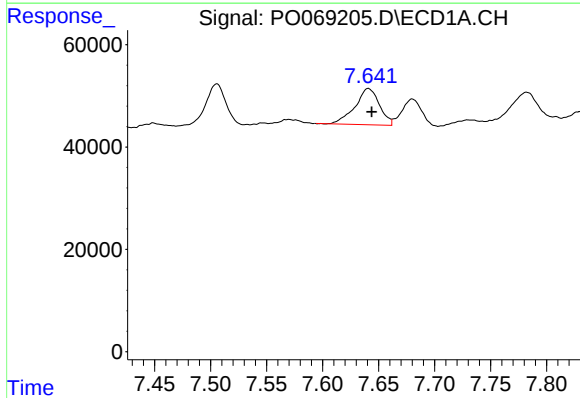
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 67640
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



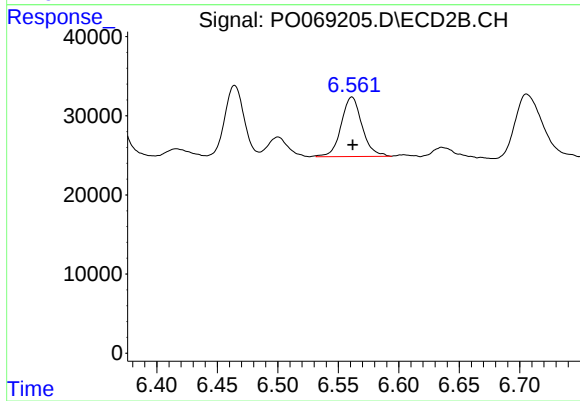
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 136645
Conc: 58.40 ng/ml



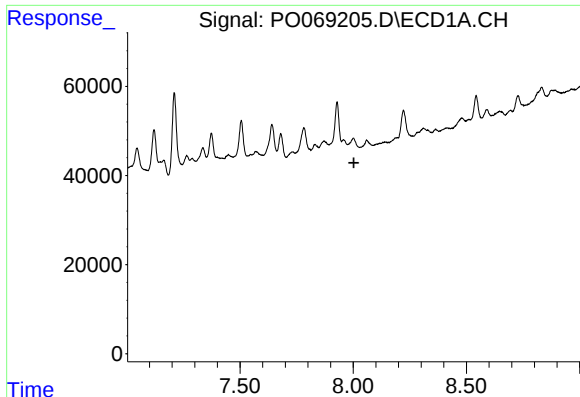
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 107161
Conc: 45.79 ng/ml



#32 AR-1260-2

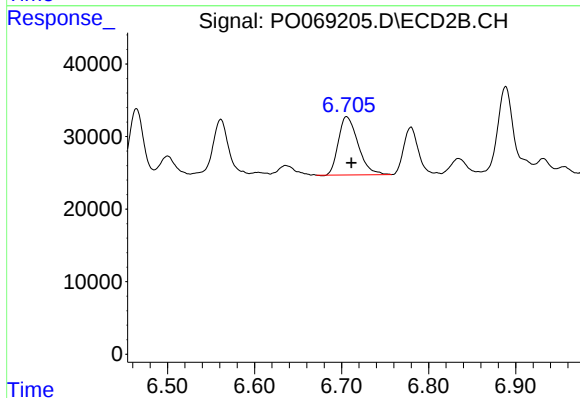
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 90127
Conc: 31.66 ng/ml



#33 AR-1260-3

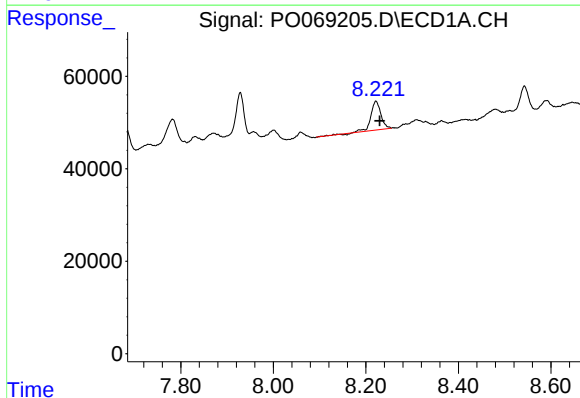
R.T.: 0.000 min
Exp R.T.: 8.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
31063



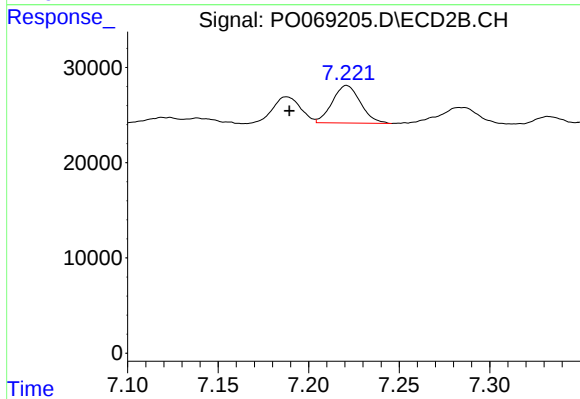
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 125878
Conc: 46.80 ng/ml



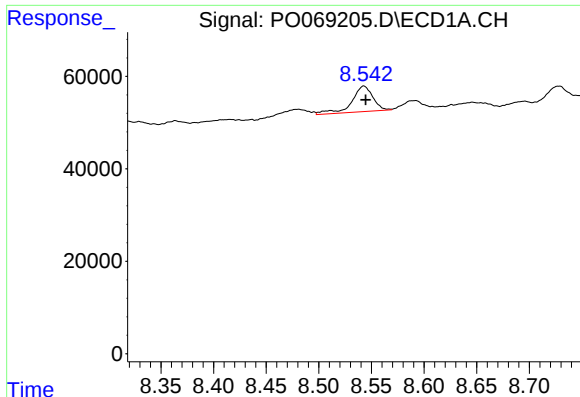
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 94342
Conc: 45.24 ng/ml



#34 AR-1260-4

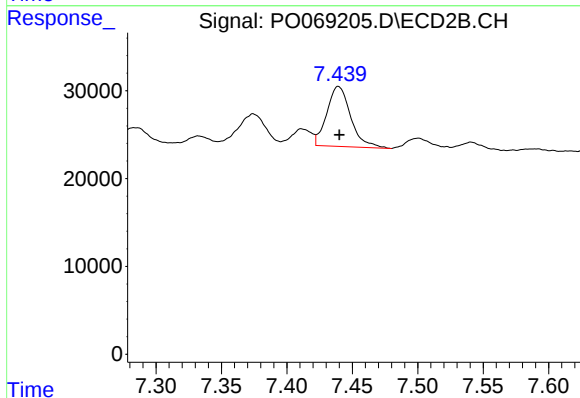
R.T.: 7.221 min
Delta R.T.: 0.032 min
Response: 42583
Conc: 17.77 ng/ml



#35 AR-1260-5

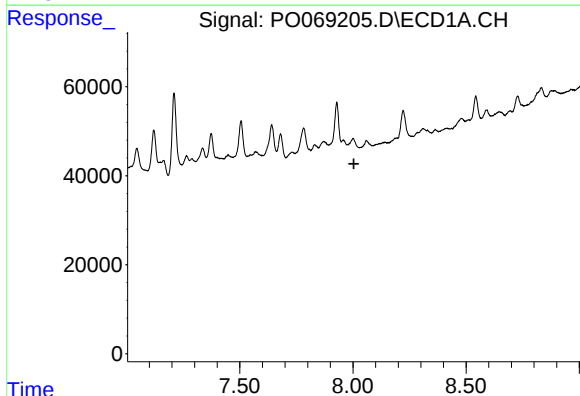
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 76537
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



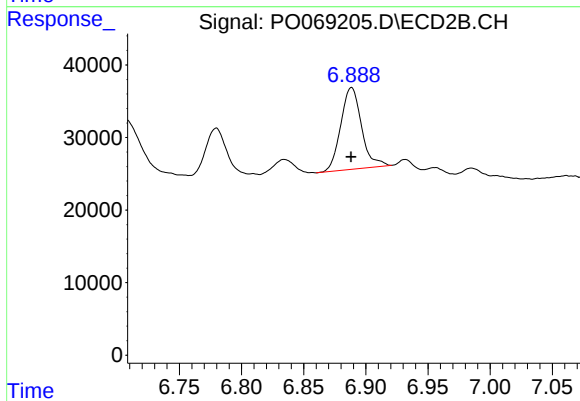
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 86664
Conc: 14.96 ng/ml



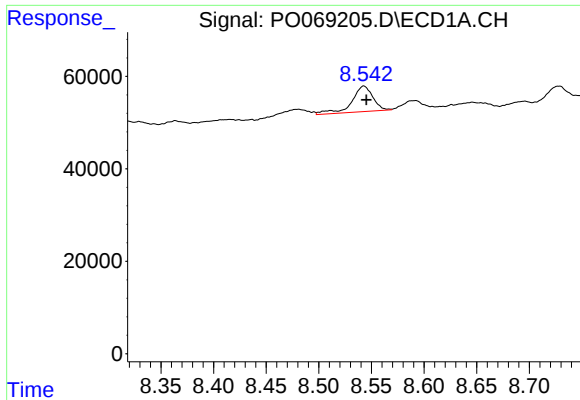
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#36 AR-1262-1

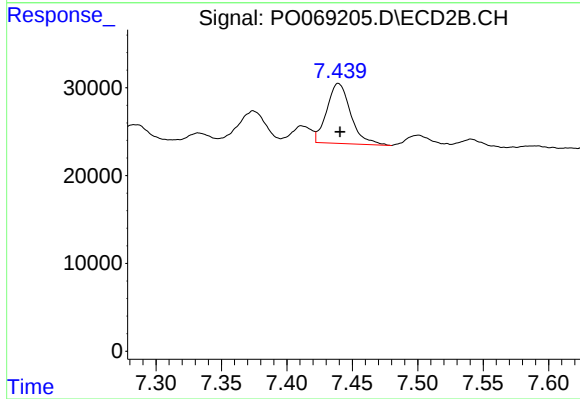
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 130966
Conc: 74.75 ng/ml



#37 AR-1262-2

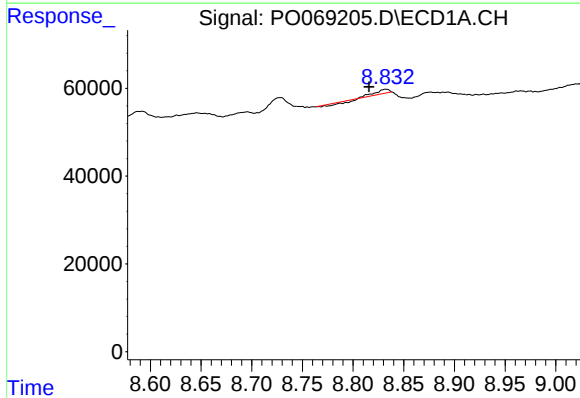
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 76537
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



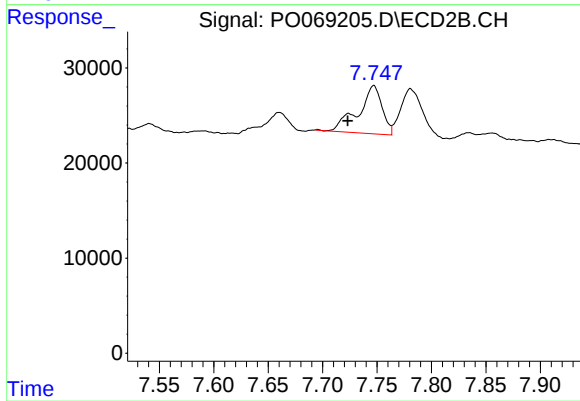
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 86664
Conc: 14.33 ng/ml



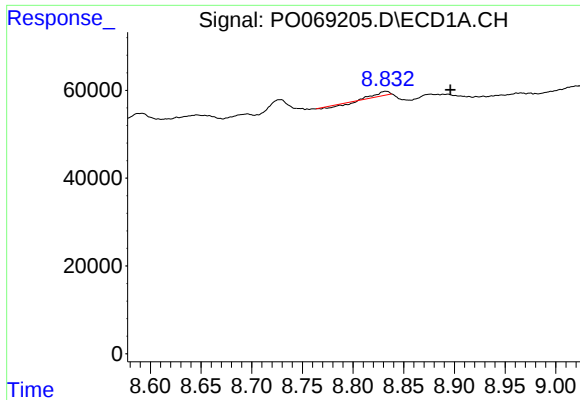
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: 3573
Conc: 1.68 ng/ml



#38 AR-1262-3

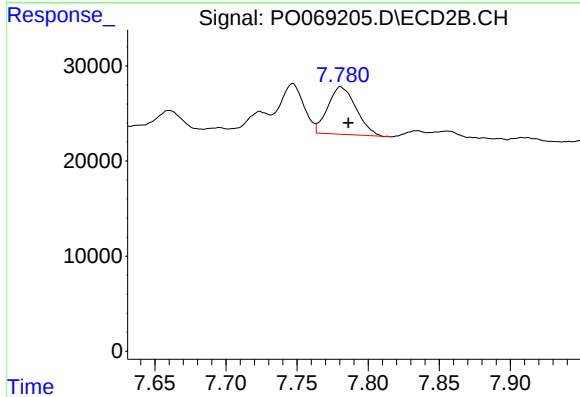
R.T.: 7.747 min
Delta R.T.: 0.024 min
Response: 77290
Conc: 31.14 ng/ml



#39 AR-1262-4

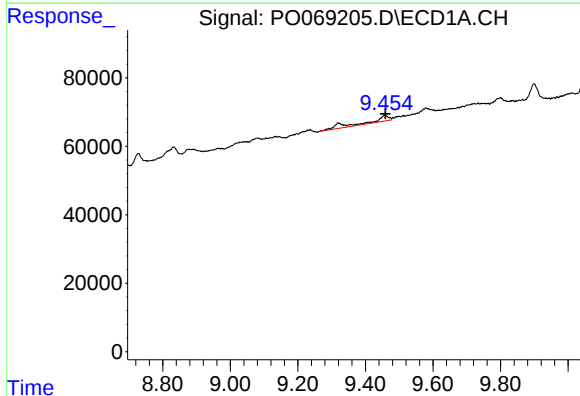
R.T.: 8.833 min
Delta R.T.: -0.063 min
Response: 3573
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



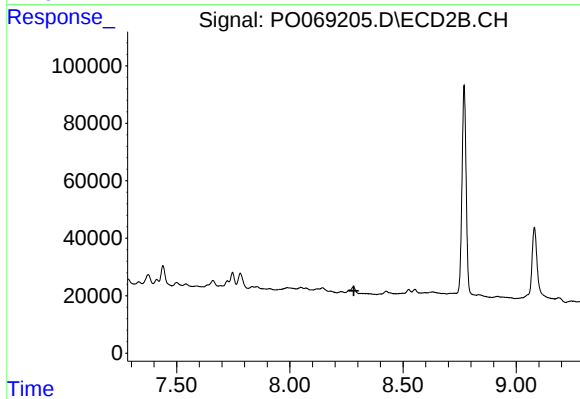
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 69221
Conc: 14.93 ng/ml



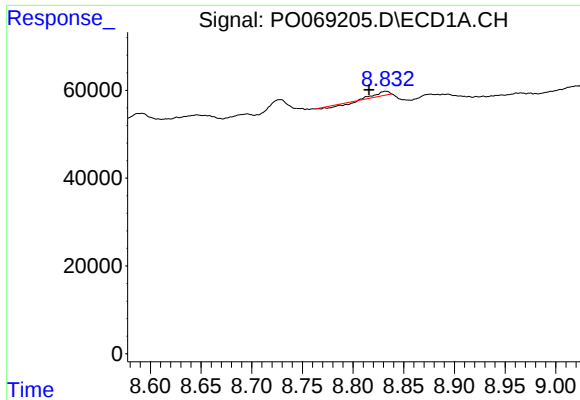
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 73486
Conc: 40.96 ng/ml



#40 AR-1262-5

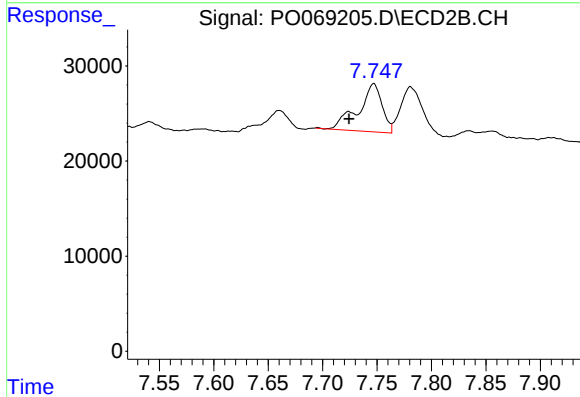
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#41 AR-1268-1

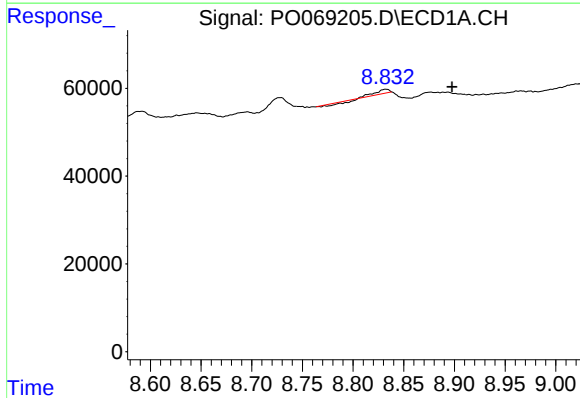
R.T.: 8.833 min
Delta R.T.: 0.017 min
Response: 3573
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



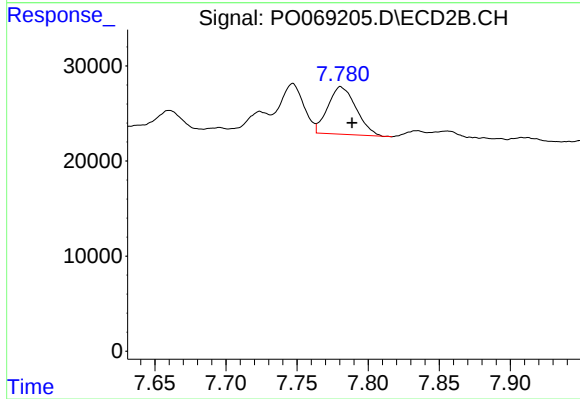
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: 0.023 min
Response: 77290
Conc: 10.60 ng/ml



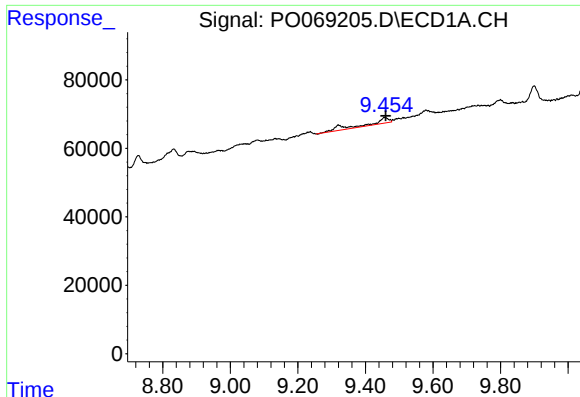
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.065 min
Response: 3573
Conc: 0.63 ng/ml



#42 AR-1268-2

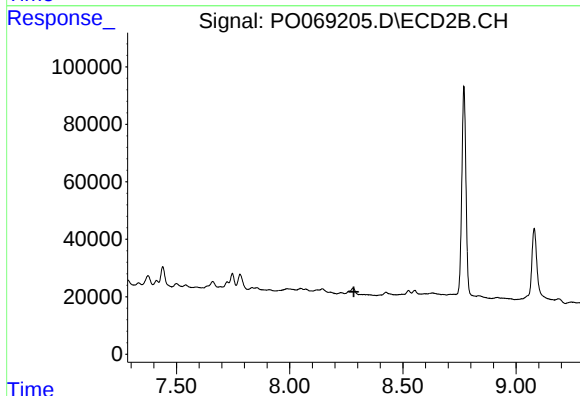
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 69221
Conc: 10.35 ng/ml



#44 AR-1268-4

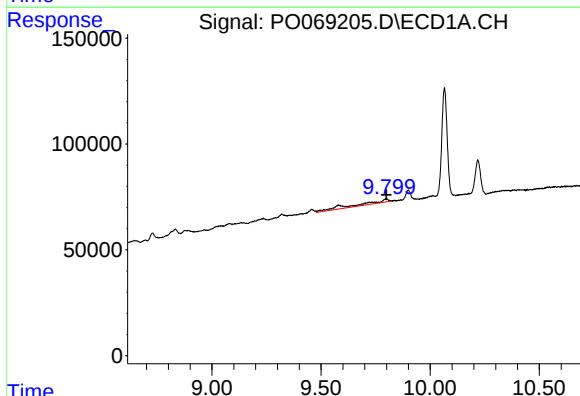
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 73486
Conc: 35.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
31063



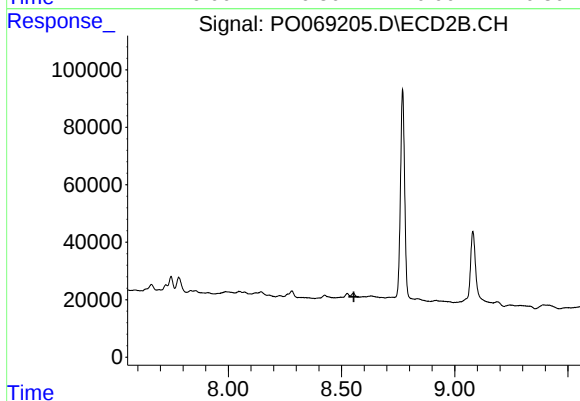
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 154328
Conc: 9.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.