

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 16:38
 Operator : SM/UA
 Sample : AR1232 LOQ
 Misc : 100 PPB WATER ECD_0
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232 LOQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:19:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 00:46:40 2018
 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...	4.108	3.355	4583407	6109698	29.626	26.901
2) SA Decachlor...	9.498	8.146	4919780	7436147	28.620	29.590
Target Compounds						
3) L1 AR-1016-1	0.000	4.177	0	310570	N.D.	46.153 #
4) L1 AR-1016-2	5.255	4.613	532947	172126	85.833	30.120 #
5) L1 AR-1016-3	0.000	4.652	0	178196	N.D.	24.348 #
6) L1 AR-1016-4	0.000	4.817	0	259064	N.D.	32.678 #
7) L1 AR-1016-5	0.000	5.155	0	398569	N.D.	50.343 #
8) L2 AR-1221-1	0.000	3.559	0	197696	N.D.	76.500 #
9) L2 AR-1221-2	0.000	3.640	0	222105	N.D.	115.112 #
10) L2 AR-1221-3	4.465	3.712	451796	571040	99.110	92.051
11) L3 AR-1232-1	4.465	3.712	451796	571040	137.494	131.011
12) L3 AR-1232-2	5.235	4.402	333019	1139966	133.903	129.486
13) L3 AR-1232-3	5.255	4.457	532947	417860	133.687	122.357
14) L3 AR-1232-4	5.255	4.570	532947	310848	228.228	116.756 #
15) L3 AR-1232-5	0.000	4.613	0	172126	N.D.	90.596 #
16) L4 AR-1242-1	0.000	3.995	0	307927	N.D.	48.299 #
17) L4 AR-1242-2	5.255	4.402	532947	1139966	80.339	75.561
18) L4 AR-1242-3	0.000	4.570	0	310848	N.D.	69.247 #
19) L4 AR-1242-4	0.000	4.652	0	178196	N.D.	38.864 #
20) L4 AR-1242-5	0.000	4.817	0	259064	N.D.	52.040 #
21) L5 AR-1248-1	0.000	4.817	0	259064	N.D.	26.896 #
22) L5 AR-1248-2	0.000	4.958	0	338243	N.D.	38.610 #
23) L5 AR-1248-3	0.000	5.155	0	398569	N.D.	27.071 #
24) L5 AR-1248-4	0.000	5.193	0	364525	N.D.	30.712 #
26) L6 AR-1254-1	0.000	5.155	0	398569	N.D.	23.848 #
27) L6 AR-1254-2	0.000	5.361	0	278931	N.D.	18.566 #
32) L7 AR-1260-2	0.000	5.991	0	363741	N.D.	12.846 #
36) L8 AR-1262-1	0.000	5.991	0	363741	N.D.	19.540 #

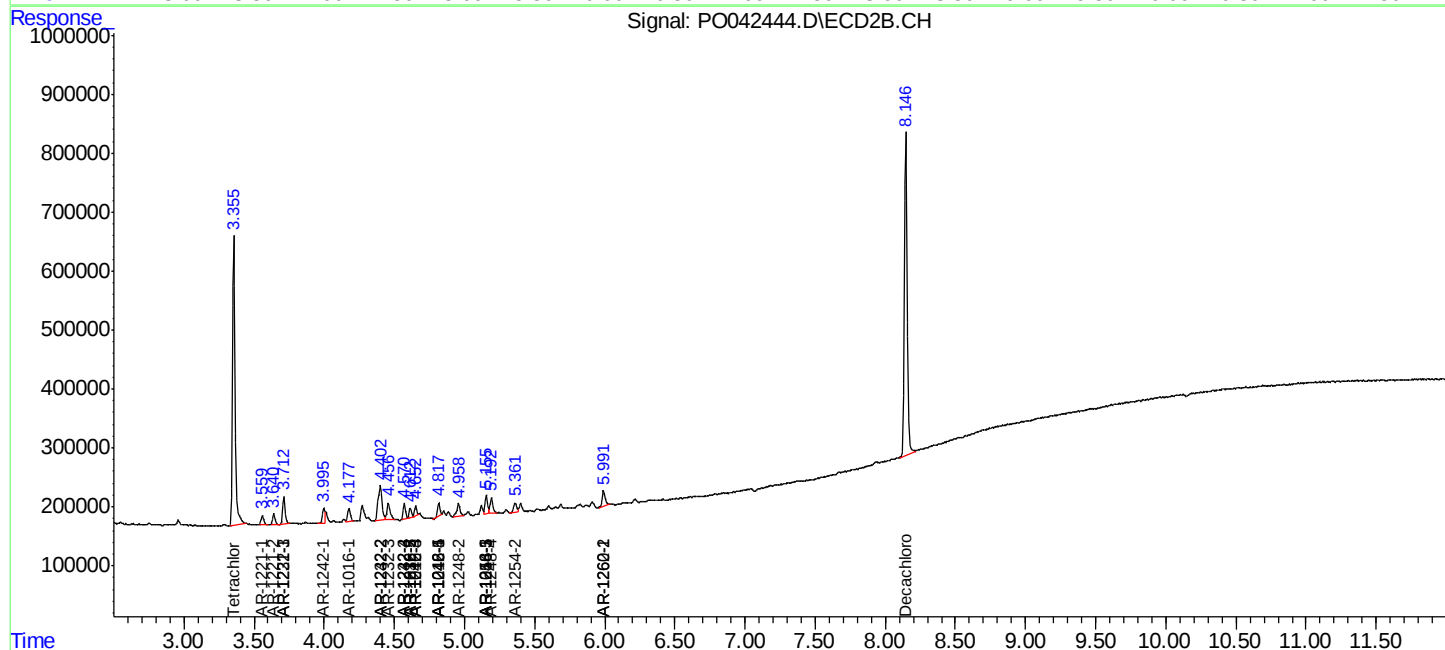
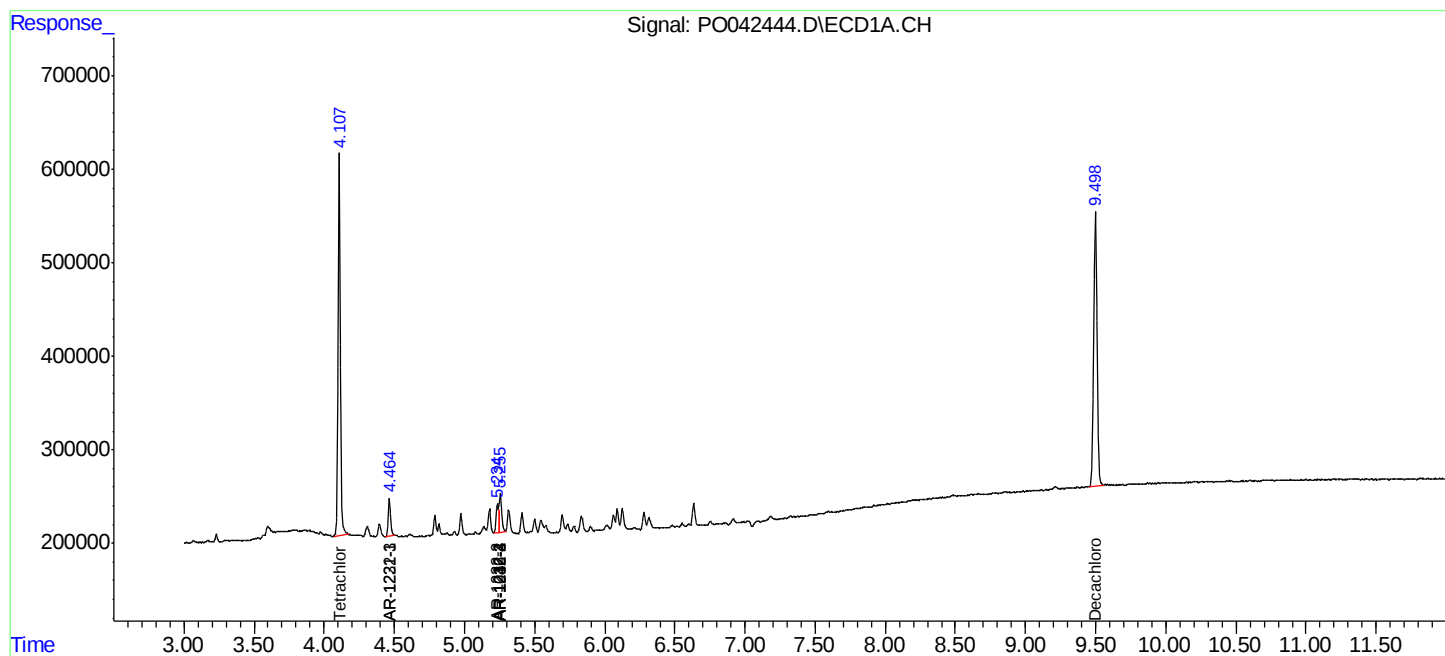
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

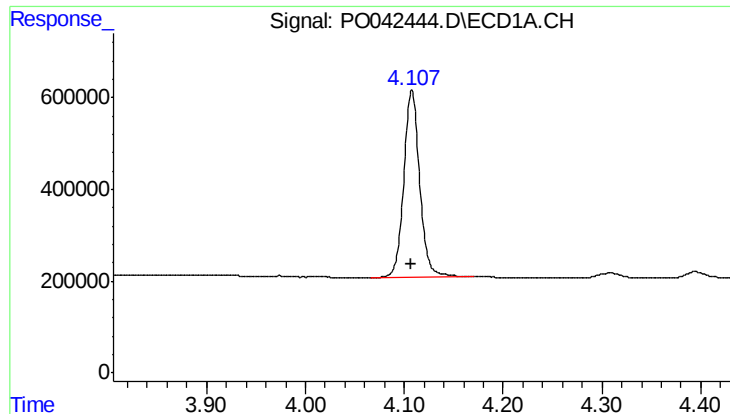
Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
Data File : P0042444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2018 16:38
Operator : SM/UA
Sample : AR1232 LOQ
Misc : 100 PPB WATER ECD_0
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:19:25 2018
Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 15 00:46:40 2018
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

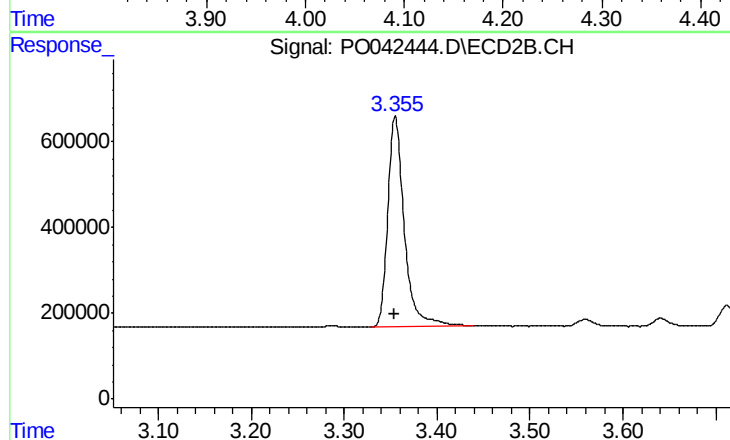




#1 Tetrachloro-m-xylene

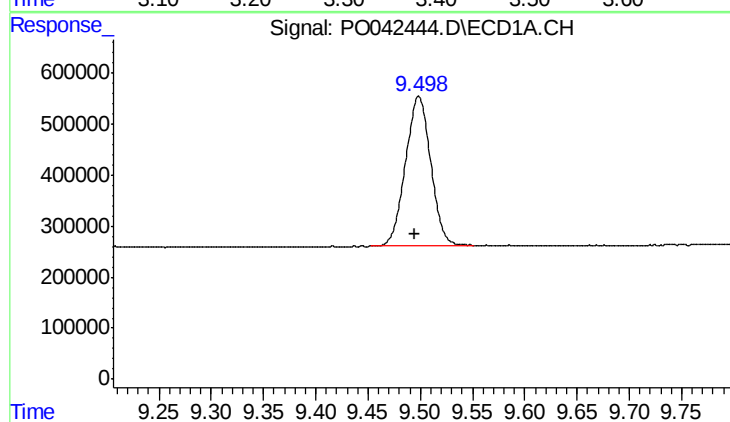
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4583407
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



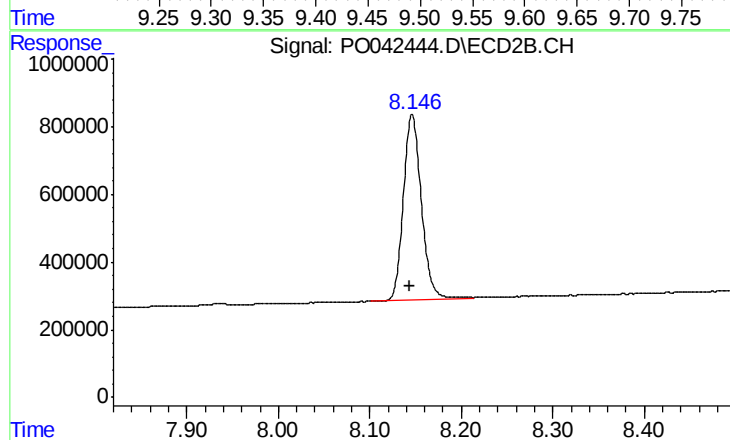
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 6109698
Conc: 26.90 ng/ml



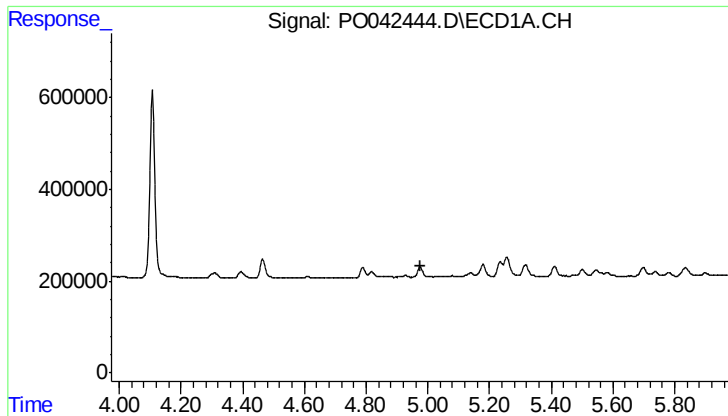
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 4919780
Conc: 28.62 ng/ml



#2 Decachlorobiphenyl

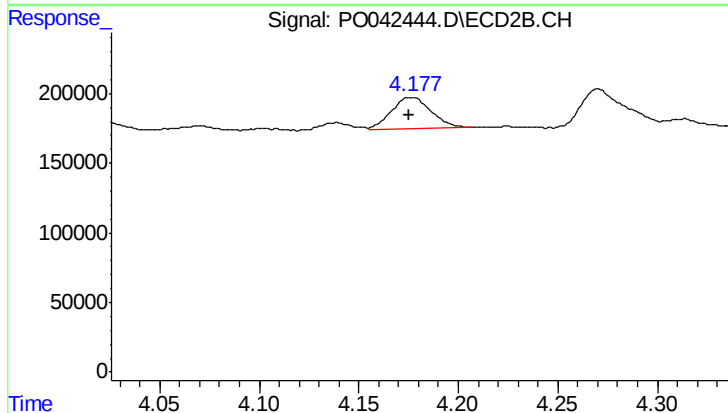
R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 7436147
Conc: 29.59 ng/ml



#3 AR-1016-1

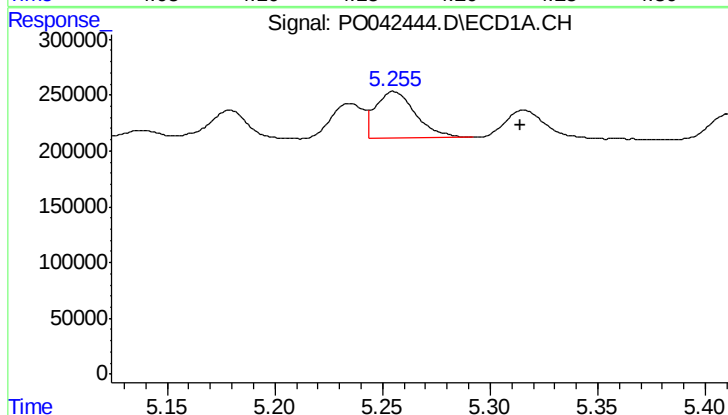
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



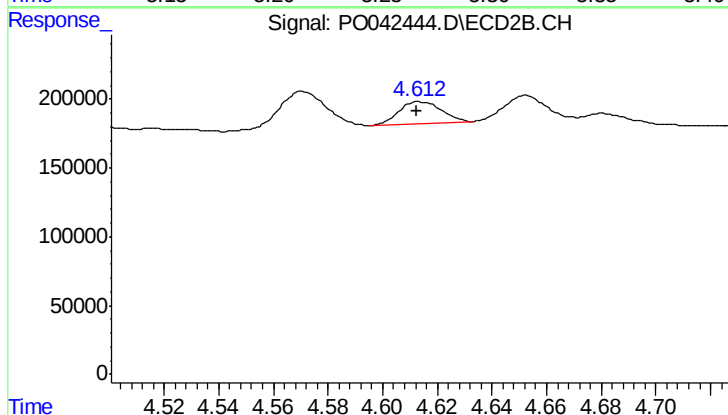
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 310570
Conc: 46.15 ng/ml



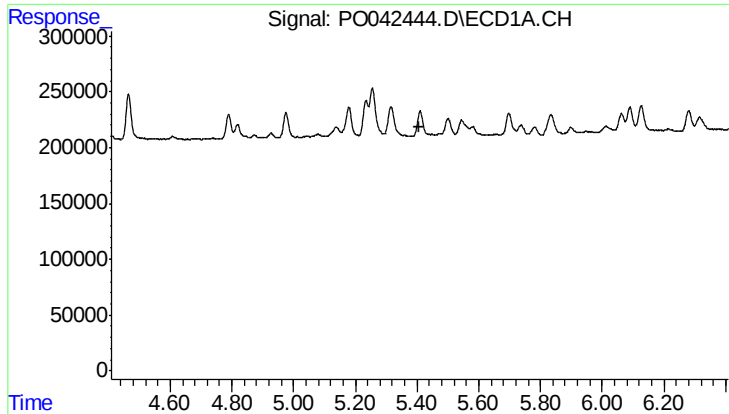
#4 AR-1016-2

R.T.: 5.255 min
Delta R.T.: -0.059 min
Response: 532947
Conc: 85.83 ng/ml



#4 AR-1016-2

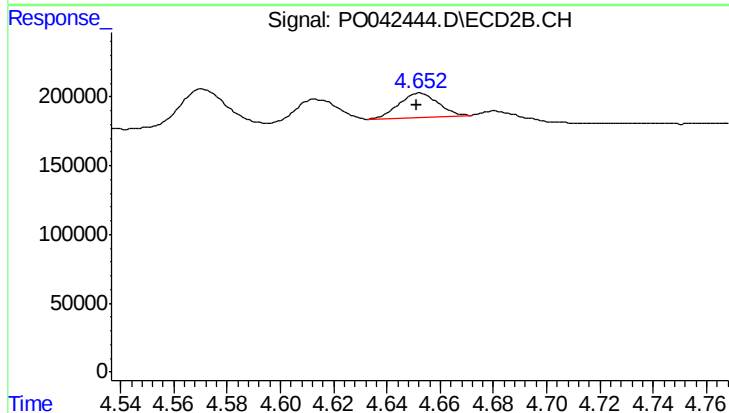
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 172126
Conc: 30.12 ng/ml



#5 AR-1016-3

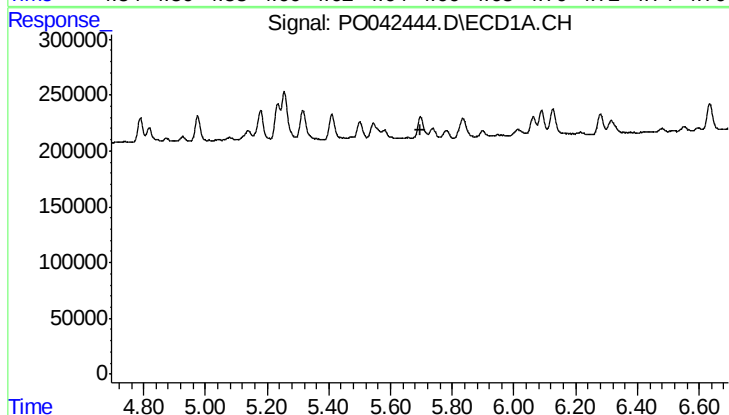
R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



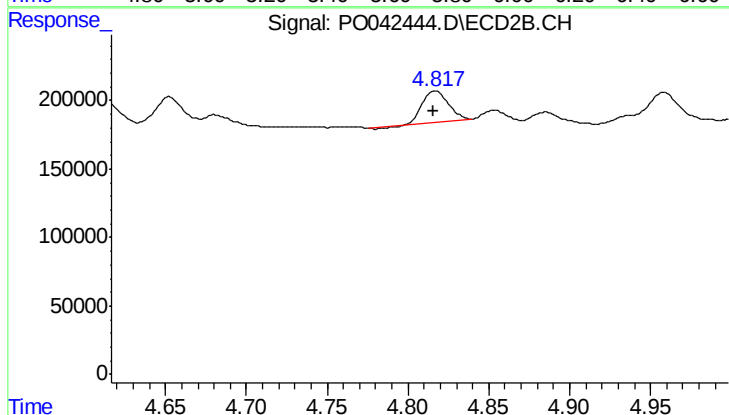
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 178196
Conc: 24.35 ng/ml



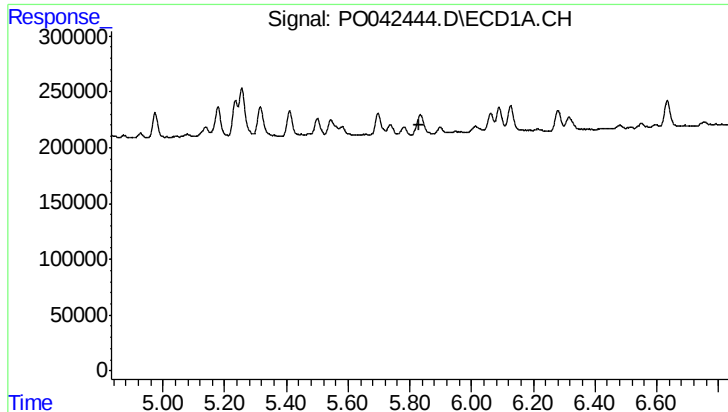
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#6 AR-1016-4

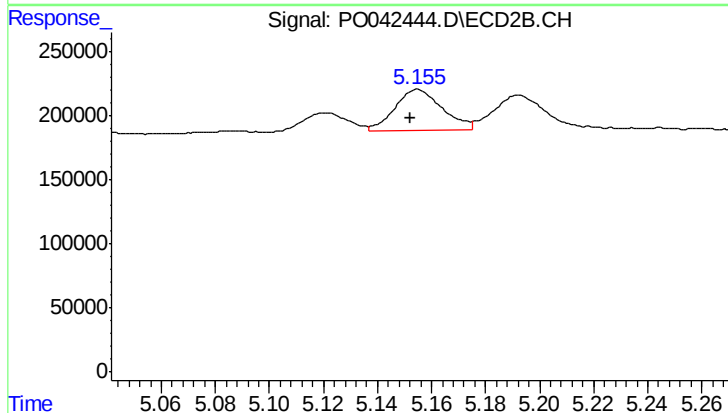
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 259064
Conc: 32.68 ng/ml



#7 AR-1016-5

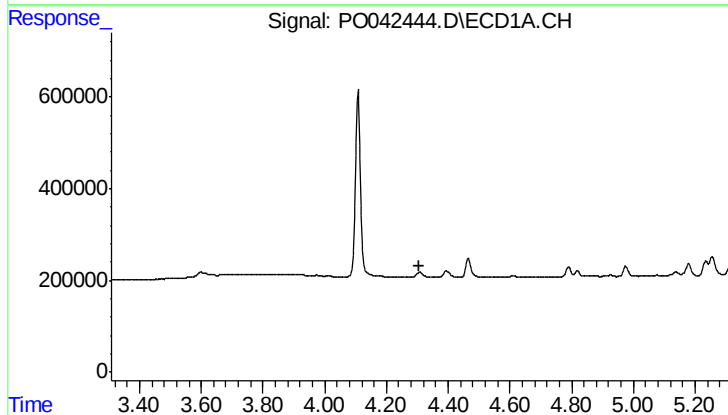
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



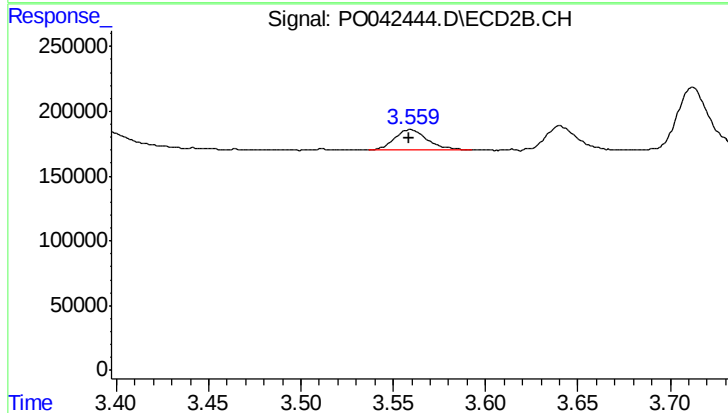
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 398569
Conc: 50.34 ng/ml



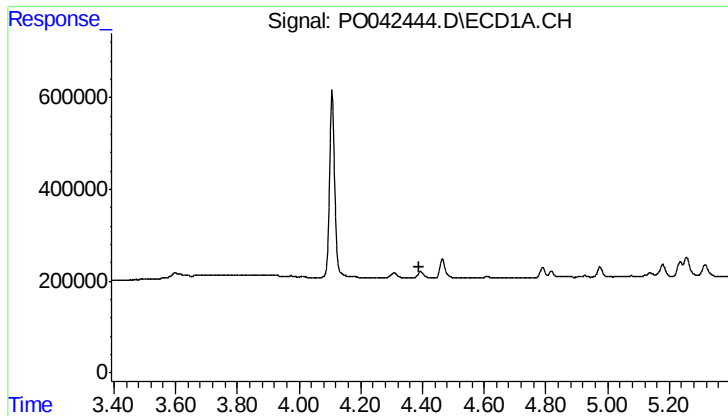
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.



#8 AR-1221-1

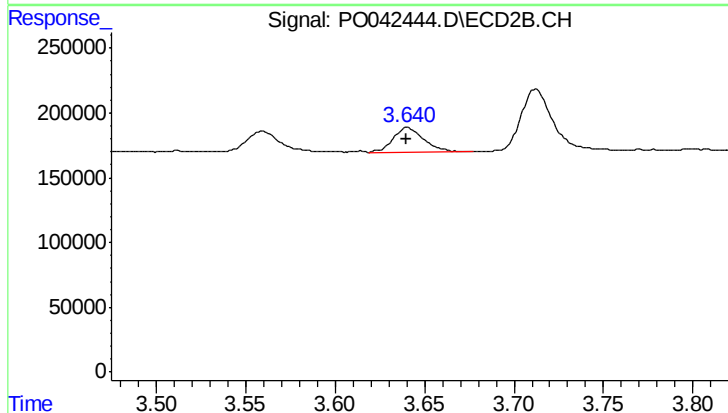
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 197696
Conc: 76.50 ng/ml



#9 AR-1221-2

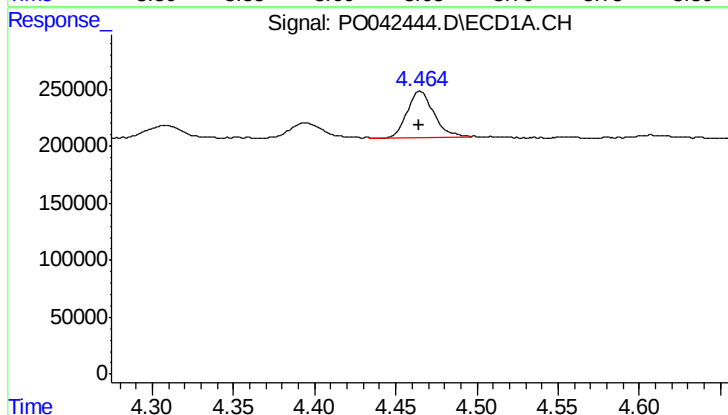
R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



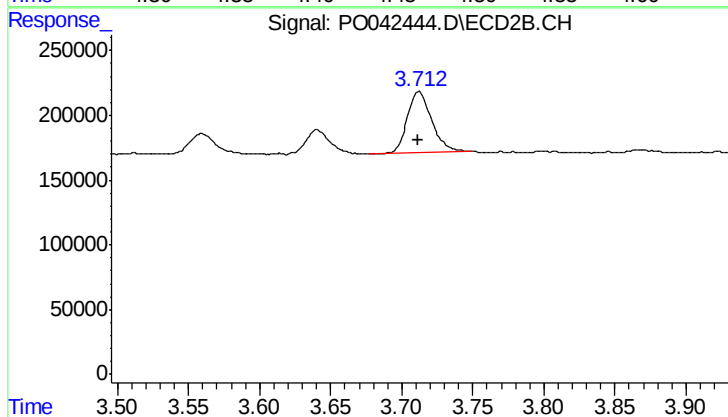
#9 AR-1221-2

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 222105
Conc: 115.11 ng/ml



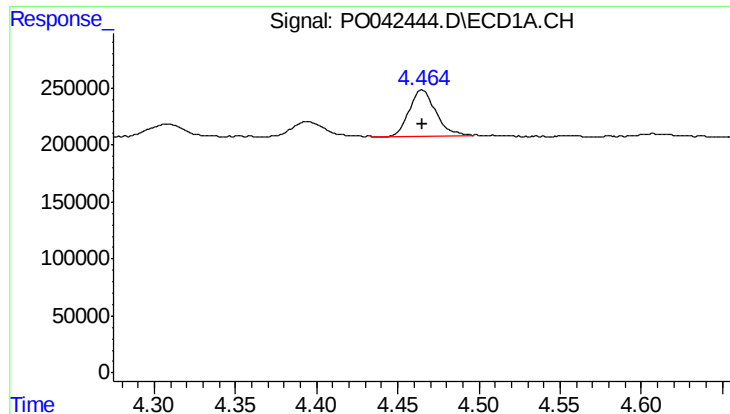
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 451796
Conc: 99.11 ng/ml



#10 AR-1221-3

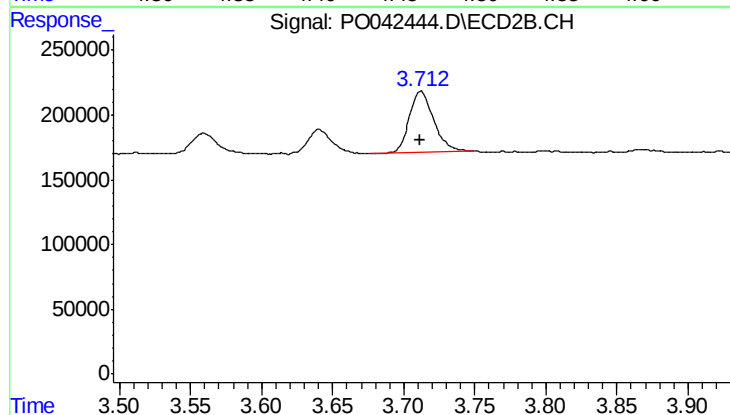
R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 571040
Conc: 92.05 ng/ml



#11 AR-1232-1

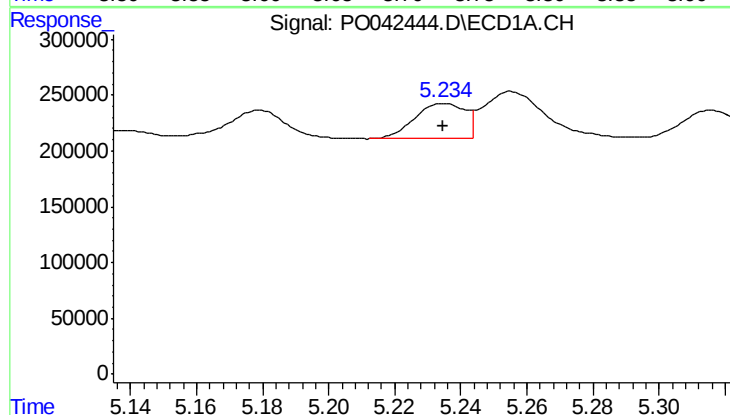
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 451796
Conc: 137.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



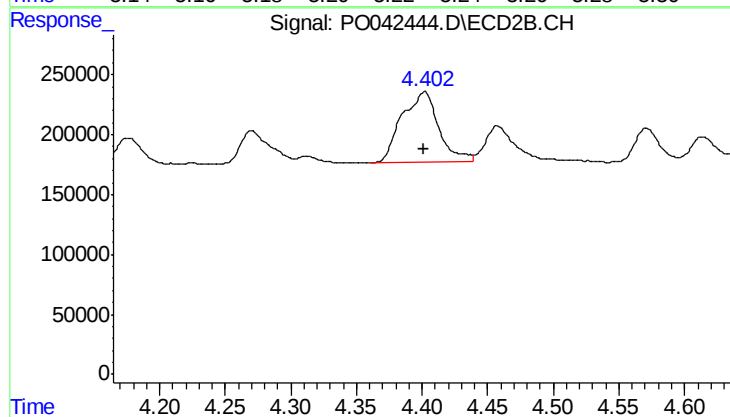
#11 AR-1232-1

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 571040
Conc: 131.01 ng/ml



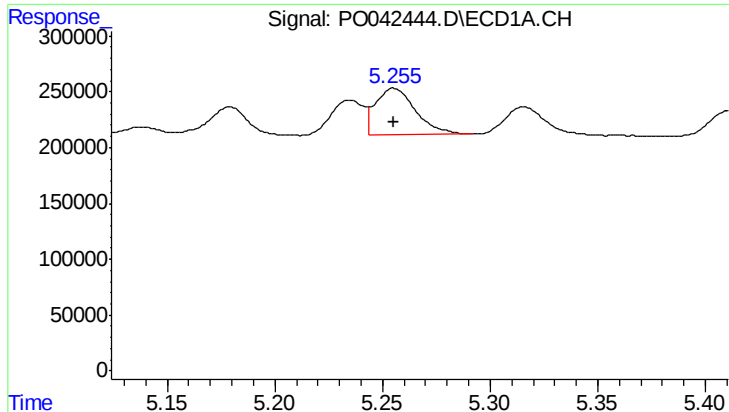
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 333019
Conc: 133.90 ng/ml



#12 AR-1232-2

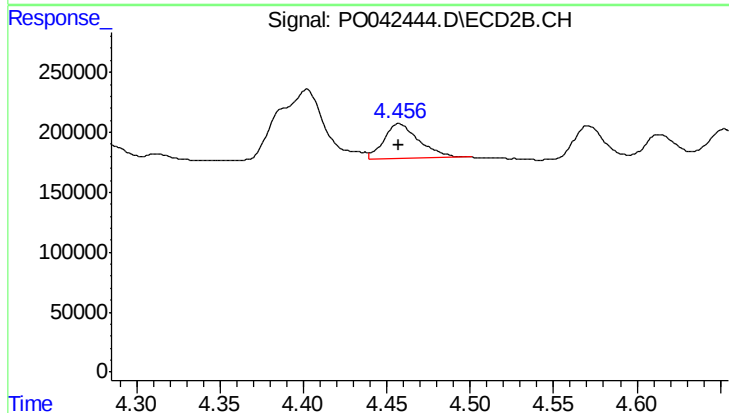
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 1139966
Conc: 129.49 ng/ml



#13 AR-1232-3

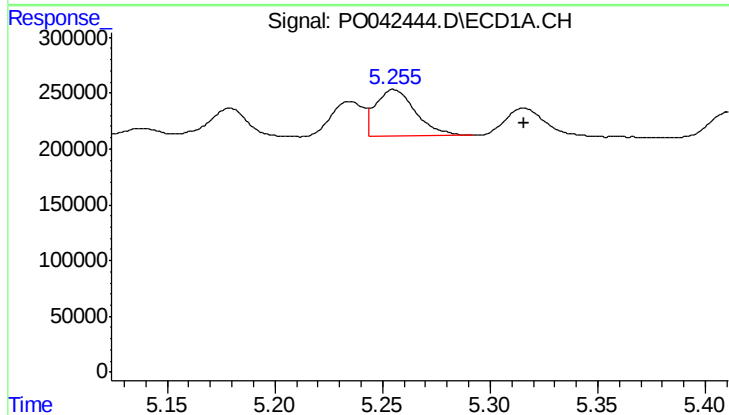
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 532947
Conc: 133.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



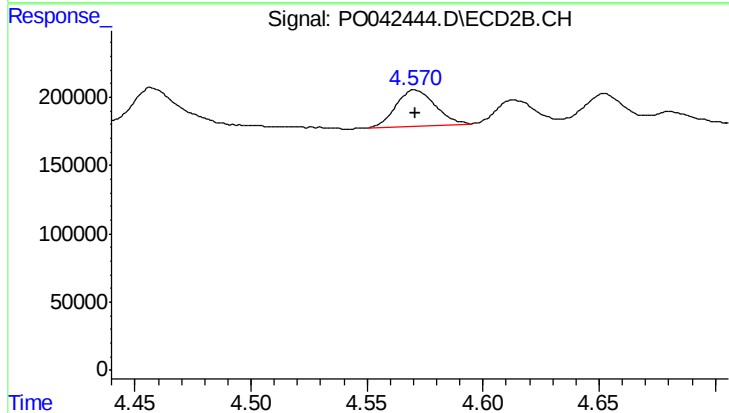
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 417860
Conc: 122.36 ng/ml



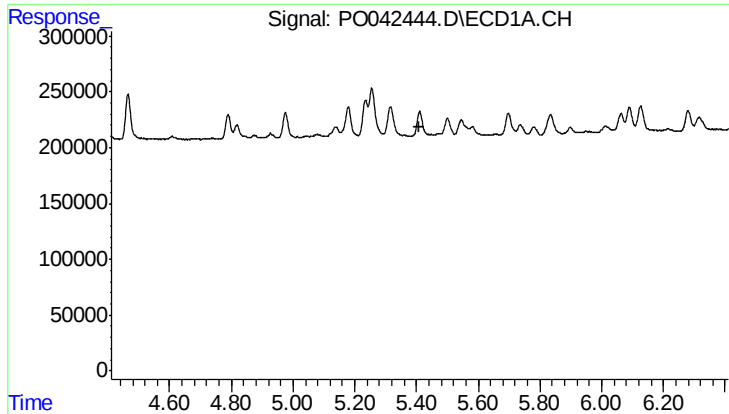
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.061 min
Response: 532947
Conc: 228.23 ng/ml



#14 AR-1232-4

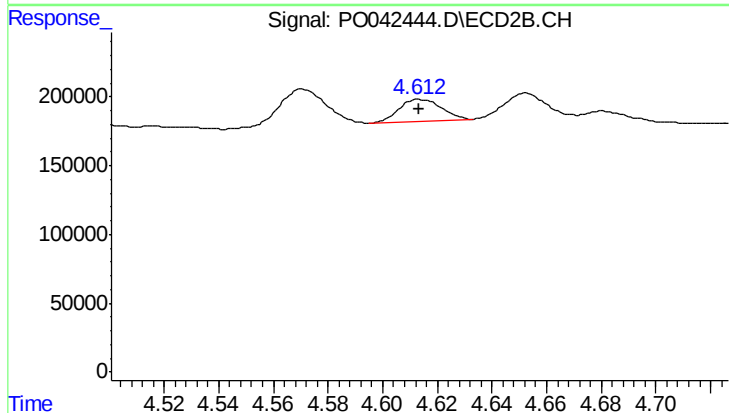
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 310848
Conc: 116.76 ng/ml



#15 AR-1232-5

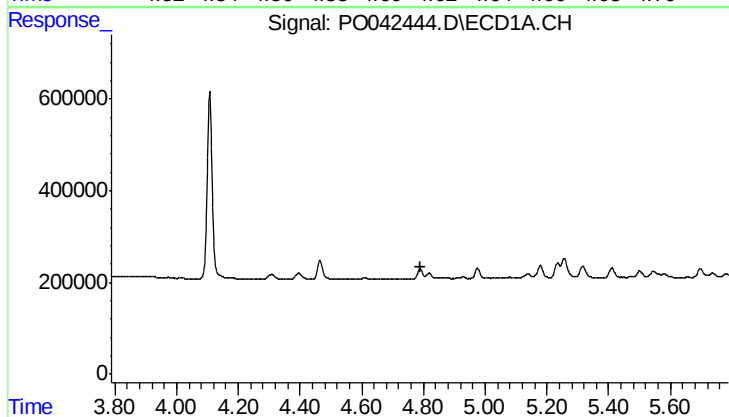
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



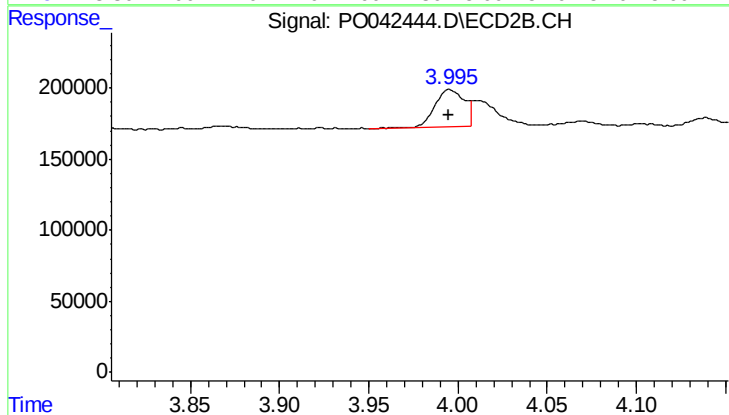
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 172126
Conc: 90.60 ng/ml



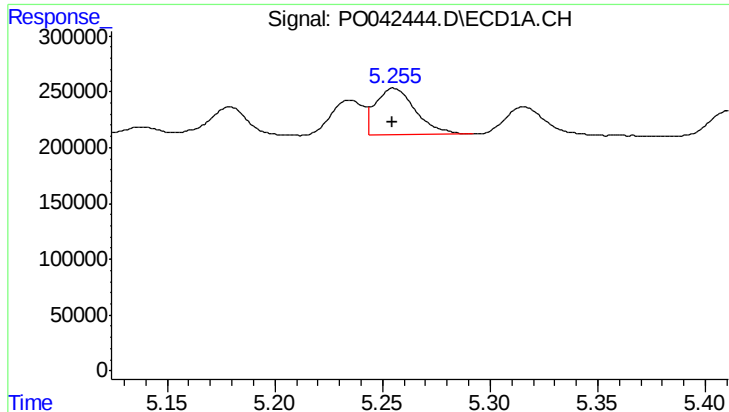
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#16 AR-1242-1

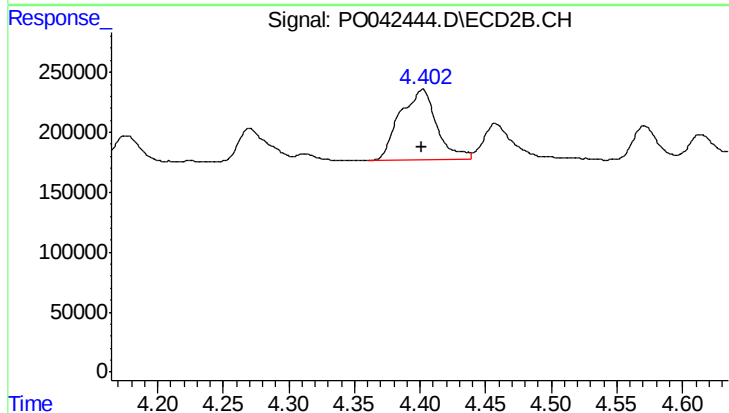
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 307927
Conc: 48.30 ng/ml



#17 AR-1242-2

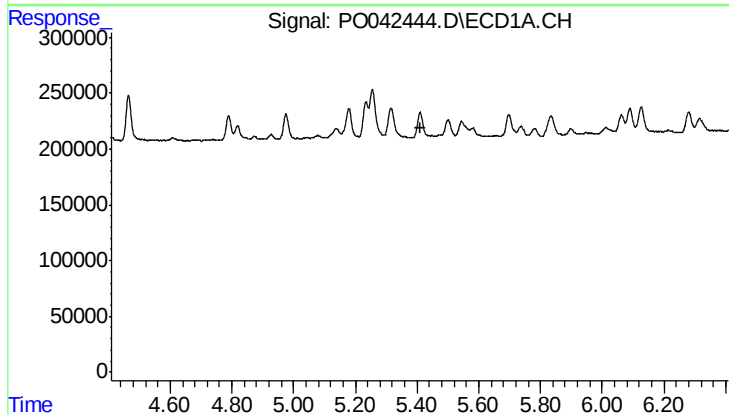
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 532947
Conc: 80.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



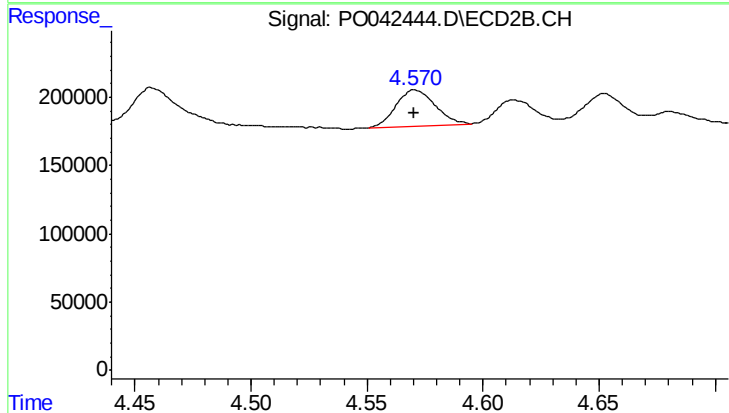
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 1139966
Conc: 75.56 ng/ml



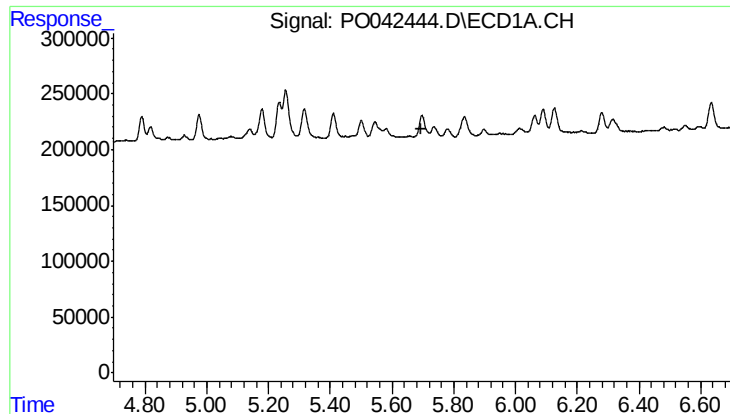
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

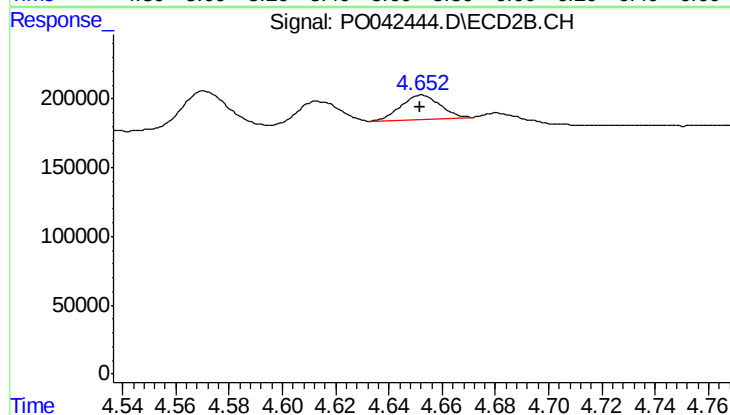
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 310848
Conc: 69.25 ng/ml



#19 AR-1242-4

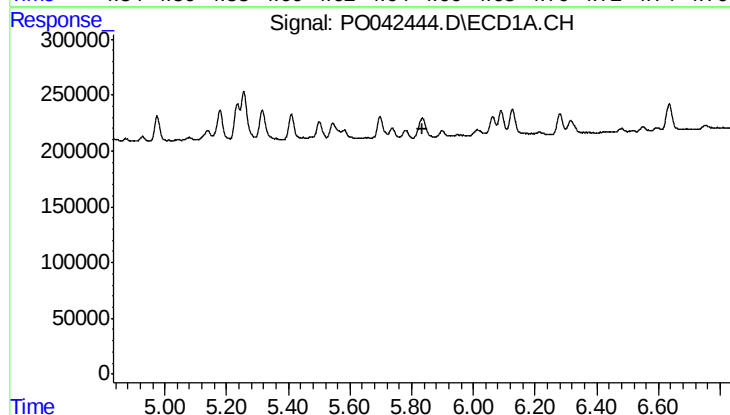
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



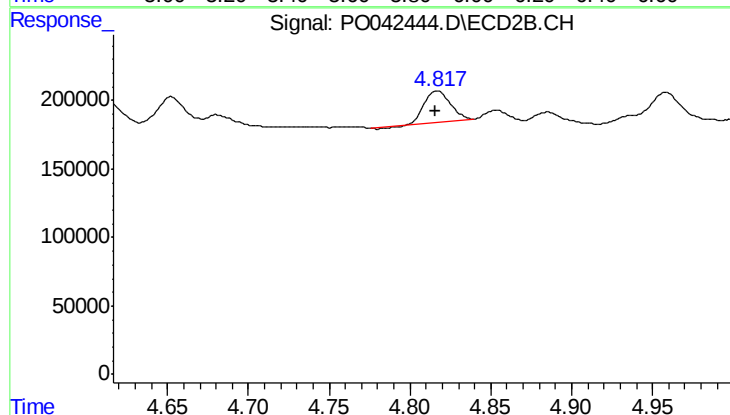
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 178196
Conc: 38.86 ng/ml



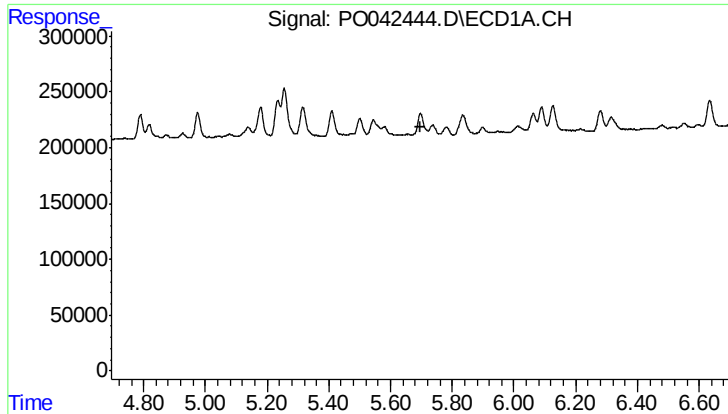
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#20 AR-1242-5

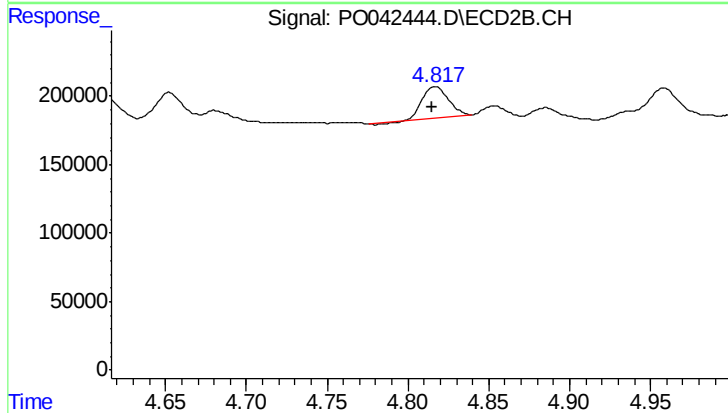
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 259064
Conc: 52.04 ng/ml



#21 AR-1248-1

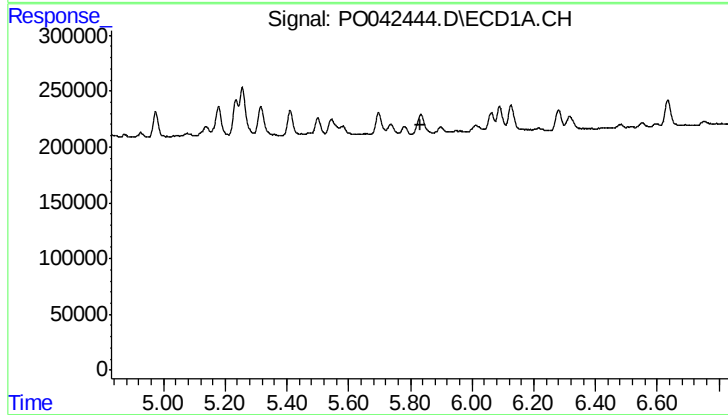
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



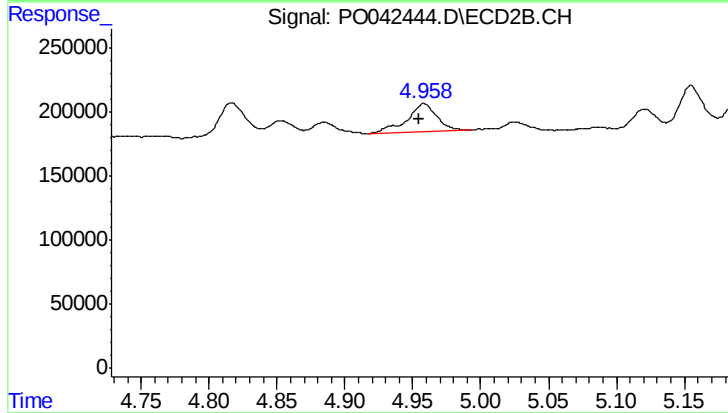
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 259064
Conc: 26.90 ng/ml



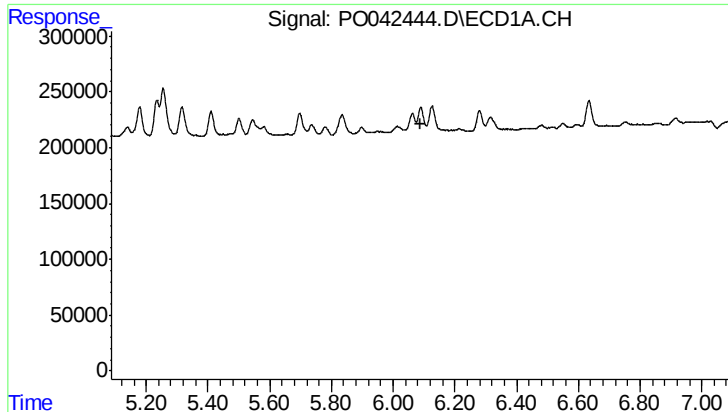
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#22 AR-1248-2

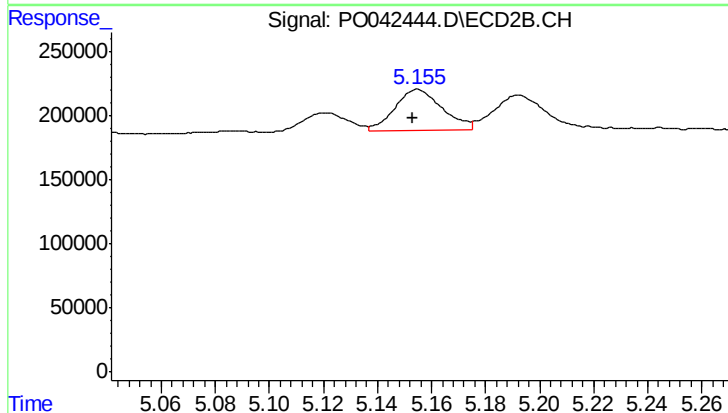
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 338243
Conc: 38.61 ng/ml



#23 AR-1248-3

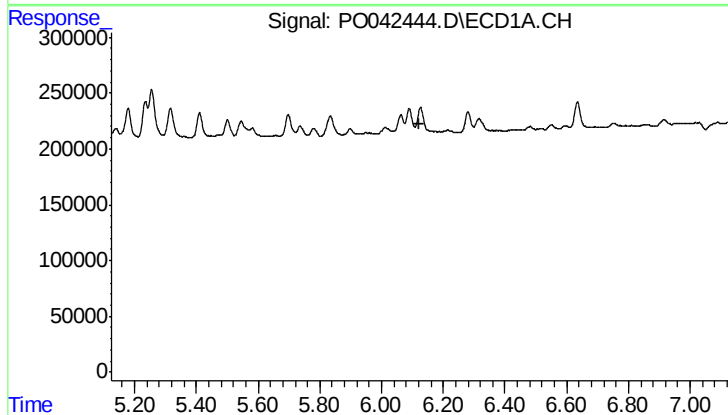
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



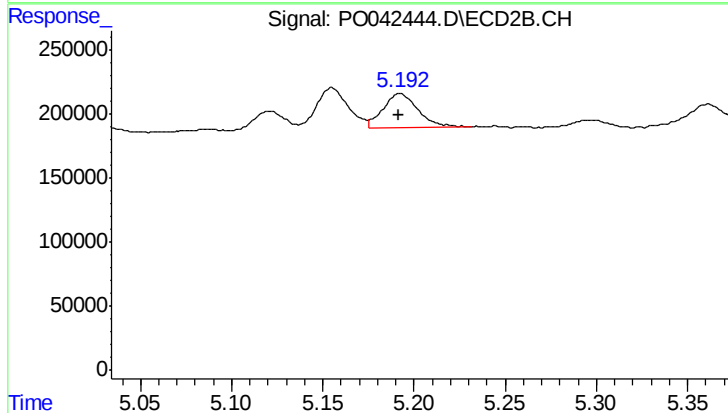
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 398569
Conc: 27.07 ng/ml



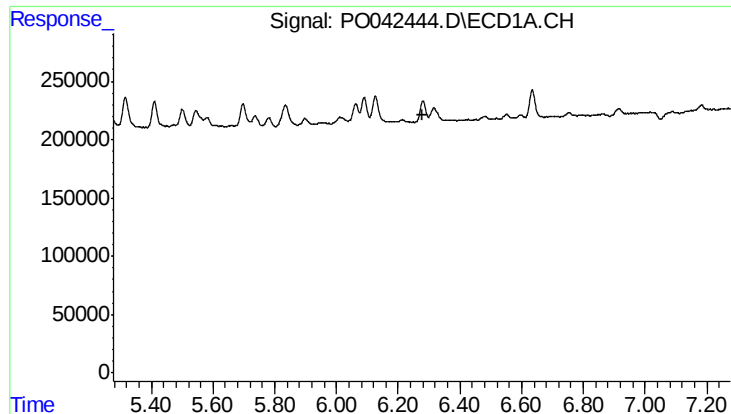
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#24 AR-1248-4

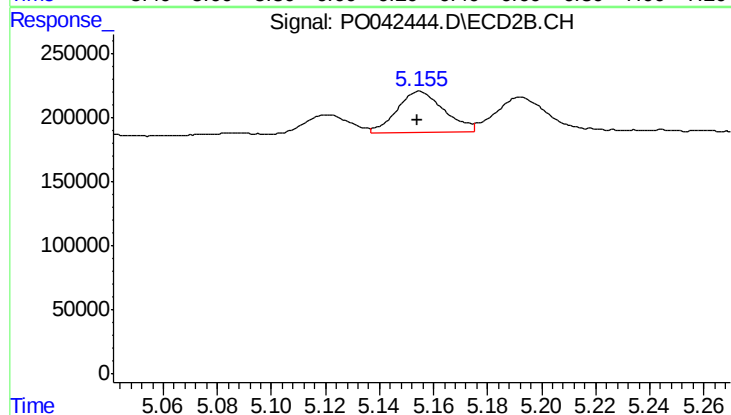
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 364525
Conc: 30.71 ng/ml



#26 AR-1254-1

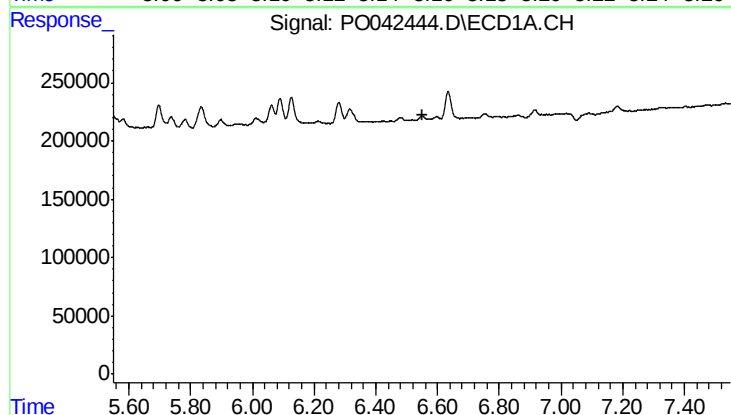
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



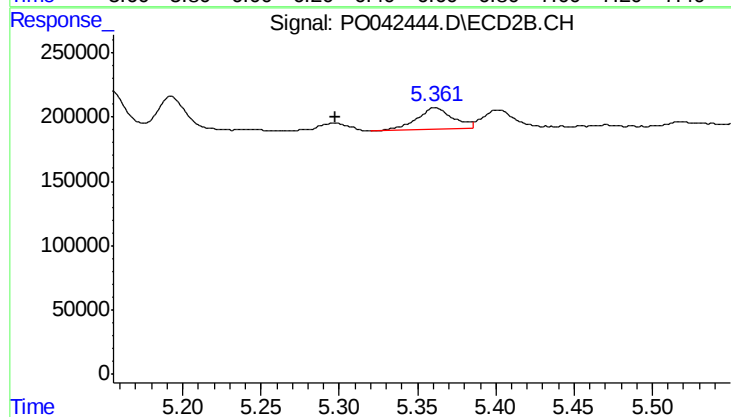
#26 AR-1254-1

R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 398569
Conc: 23.85 ng/ml



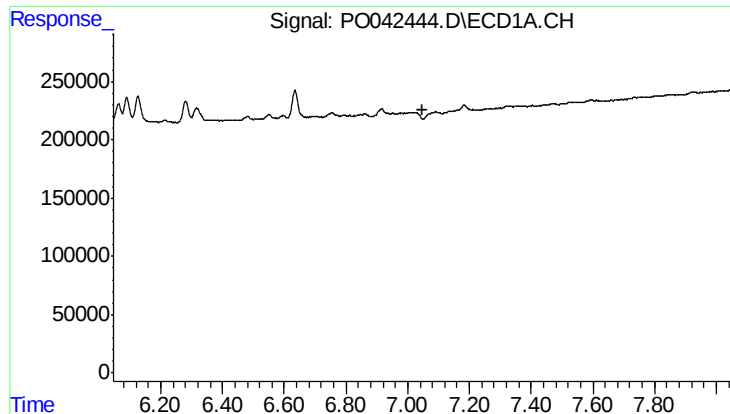
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#27 AR-1254-2

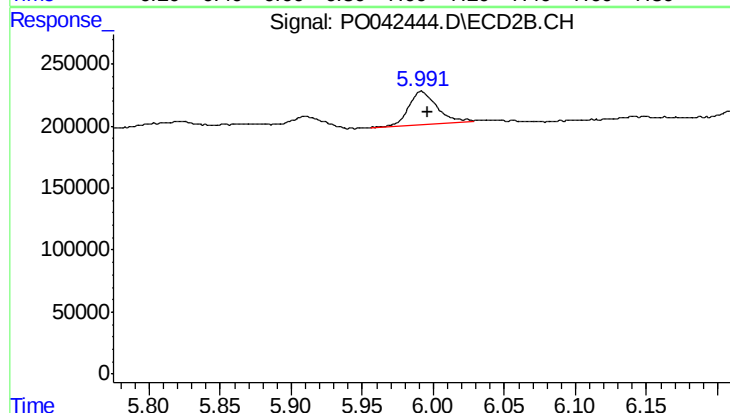
R.T.: 5.361 min
Delta R.T.: 0.063 min
Response: 278931
Conc: 18.57 ng/ml



#32 AR-1260-2

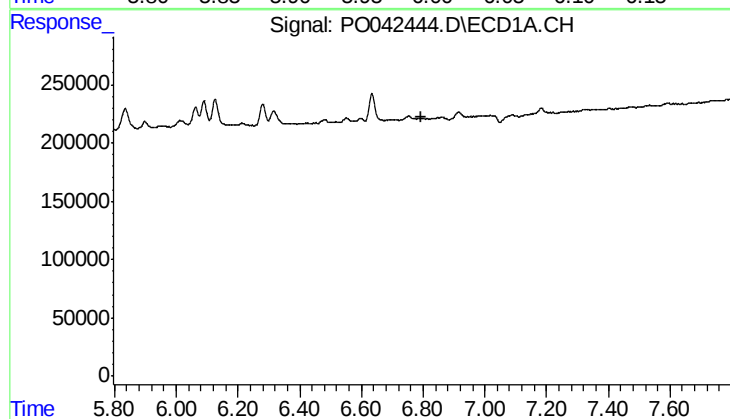
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOQ



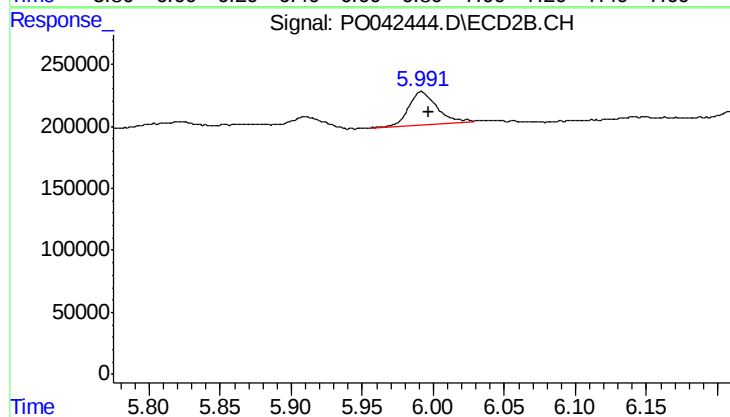
#32 AR-1260-2

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 363741
Conc: 12.85 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 363741
Conc: 19.54 ng/ml