

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 13:35
 Operator : SM/UA
 Sample : AR1254 LOQ
 Misc : 100 PPB SOIL ECD_0
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254 LOQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:15:30 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	4428467	6057035	28.625	26.670
2) SA Decachlor...	9.497	8.146	4722304	6999405	27.472	27.852
Target Compounds						
4) L1 AR-1016-2	0.000	4.613	0	739605	N.D.	129.420 #
5) L1 AR-1016-3	0.000	4.650	0	183910	N.D.	25.128 #
6) L1 AR-1016-4	5.698	4.816	327987	397440	61.971	50.132
7) L1 AR-1016-5	0.000	5.154	0	2068464	N.D.	261.265 #
14) L3 AR-1232-4	0.000	4.613	0	739605	N.D.	277.800 #
15) L3 AR-1232-5	0.000	4.613	0	739605	N.D.	389.279 #
18) L4 AR-1242-3	0.000	4.613	0	739605	N.D.	164.761 #
19) L4 AR-1242-4	5.698	4.650	327987	183910	96.156	40.110 #
20) L4 AR-1242-5	0.000	4.816	0	397440	N.D.	79.836 #
21) L5 AR-1248-1	5.698	4.816	327987	397440	50.635	41.263
22) L5 AR-1248-2	0.000	4.956	0	173267	N.D.	19.778 #
23) L5 AR-1248-3	6.089	5.154	440519	2068464	53.956	140.493 #
24) L5 AR-1248-4	6.089	5.192	440519	247708	56.085	20.870 #
25) L5 AR-1248-5	6.327	5.686	599200	2928935	112.014	395.557 #
26) L6 AR-1254-1	6.278	5.154	1676616	2068464	127.253	123.766
27) L6 AR-1254-2	6.550	5.298	744467	1786774	96.324	118.932
28) L6 AR-1254-3	6.635	5.686	1858871	2928935	123.158	119.426
29) L6 AR-1254-4	6.914	5.911	1472448	2311539	121.727	113.459
30) L6 AR-1254-5	7.179	6.214	976058	1313328	114.656	113.362
31) L7 AR-1260-1	6.796	5.812	678759	1487115	61.104	79.433 #
32) L7 AR-1260-2	7.047	5.997	676673	1533744	45.413	54.168
33) L7 AR-1260-3	7.325	6.142	1176123	1216571	71.301	55.144
34) L7 AR-1260-4	0.000	6.315	0	2810377	N.D.	107.920 #
35) L7 AR-1260-5	0.000	6.843	0	276195	N.D.	5.641 #
36) L8 AR-1262-1	6.796	5.997	678759	1533744	82.504	82.393
37) L8 AR-1262-2	7.047	6.142	676673	1216571	62.228	72.743
38) L8 AR-1262-3	7.325	6.381	1176123	335872	118.077	11.024 #
39) L8 AR-1262-4	7.607	6.640	539394	609202	40.276	26.302 #
40) L8 AR-1262-5	0.000	6.843	0	276195	N.D.	5.286 #
41) L9 AR-1268-1	0.000	7.180	0	253608	N.D.	4.040 #
42) L9 AR-1268-2	0.000	7.180	0	253608	N.D.	4.551 #

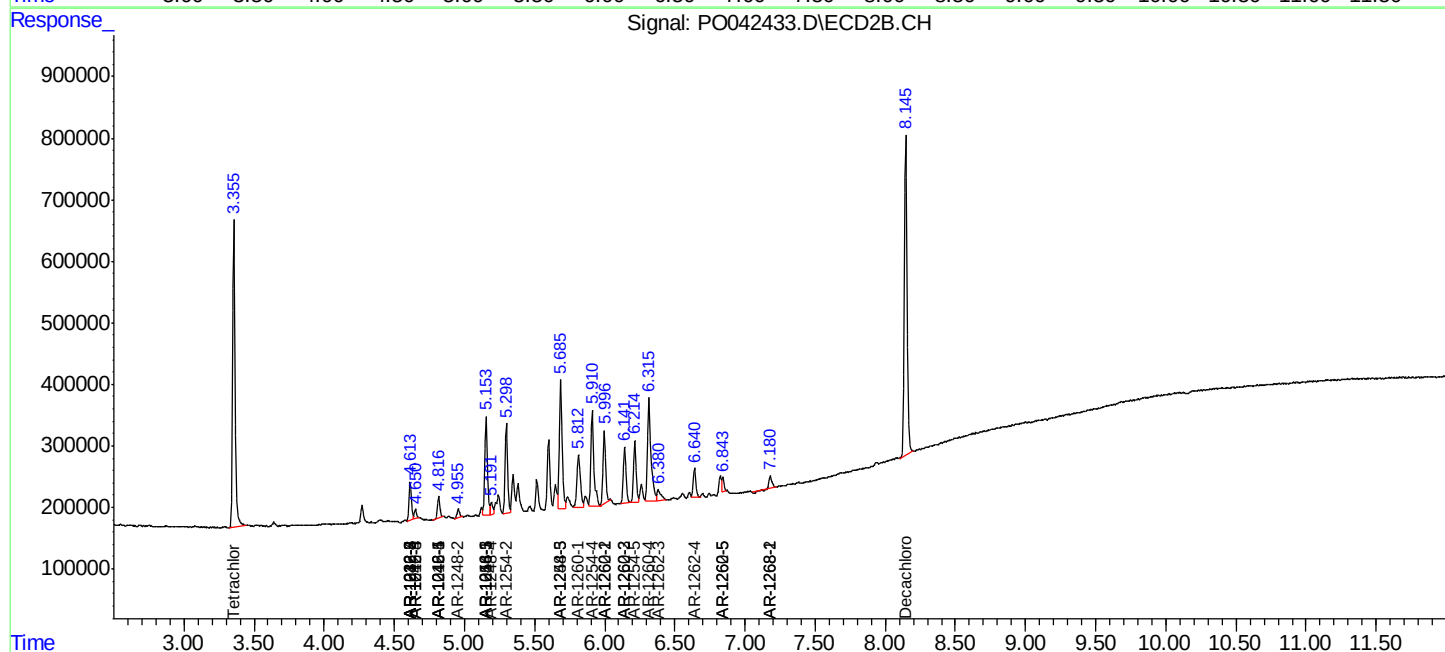
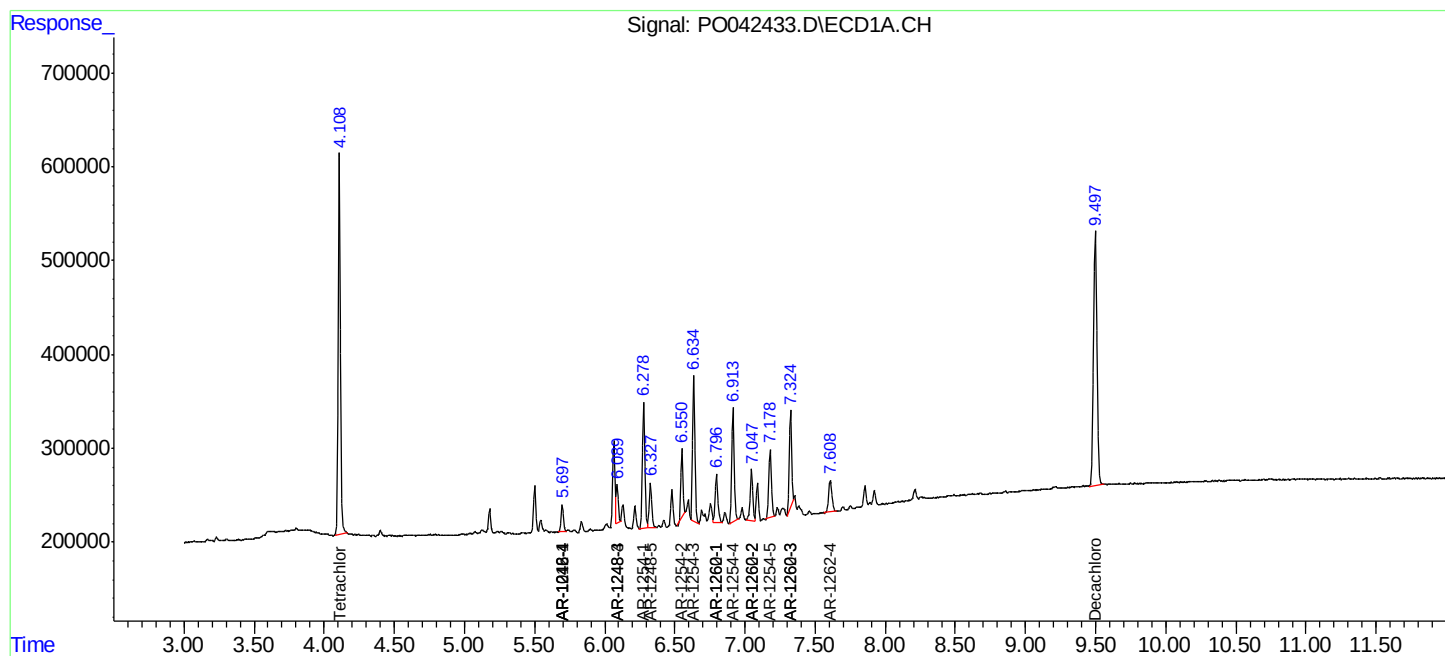
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

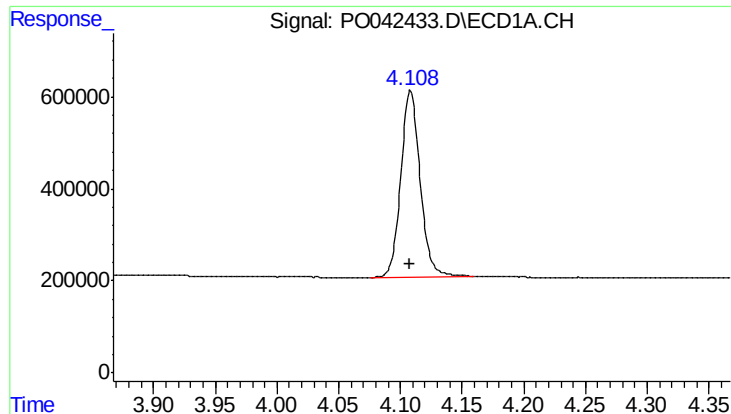
Data Path : P:\HPCHEM1\ECD_0\Data\PO021518\
Data File : PO042433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2018 13:35
Operator : SM/UA
Sample : AR1254 LOQ
Misc : 100 PPB SOIL ECD_0
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:15:30 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021418.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

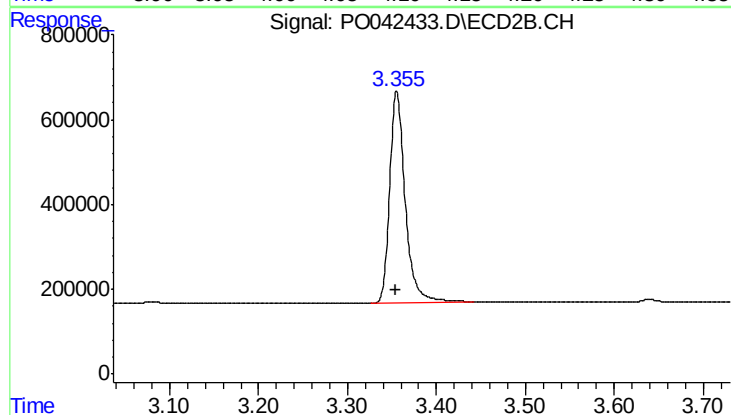




#1 Tetrachloro-m-xylene

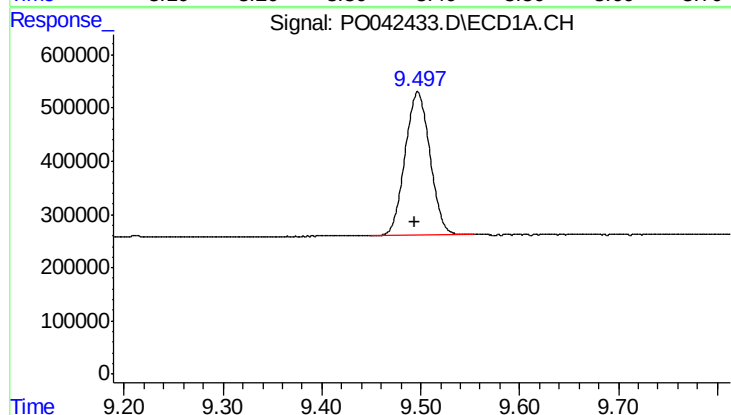
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4428467
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



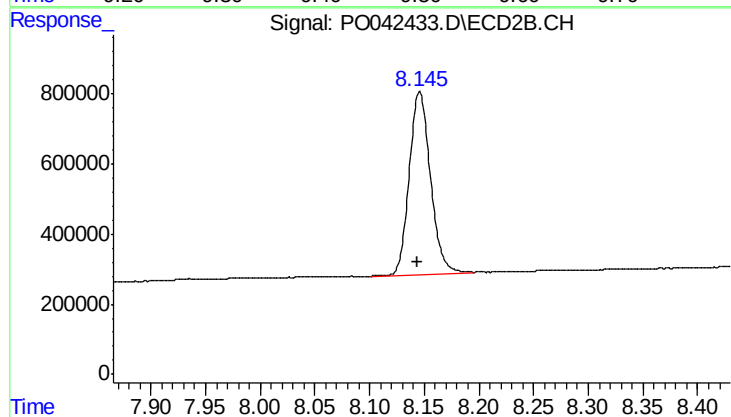
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 6057035
Conc: 26.67 ng/ml



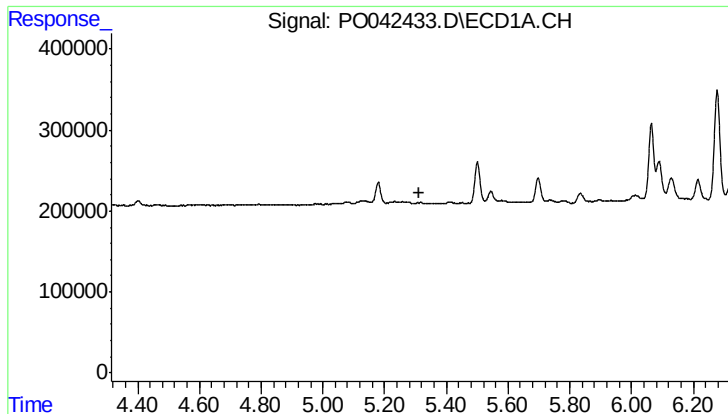
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 4722304
Conc: 27.47 ng/ml



#2 Decachlorobiphenyl

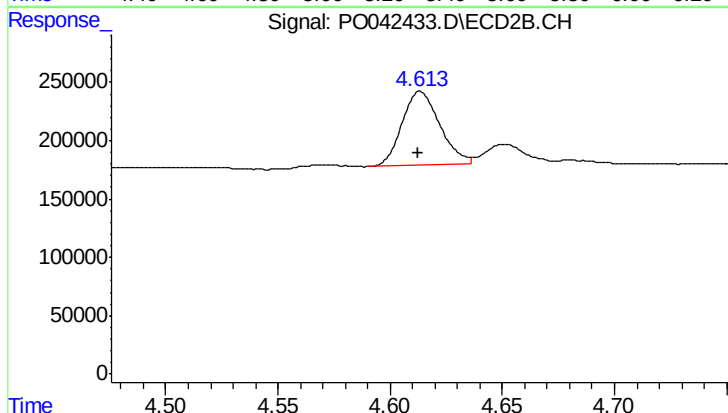
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 6999405
Conc: 27.85 ng/ml



#4 AR-1016-2

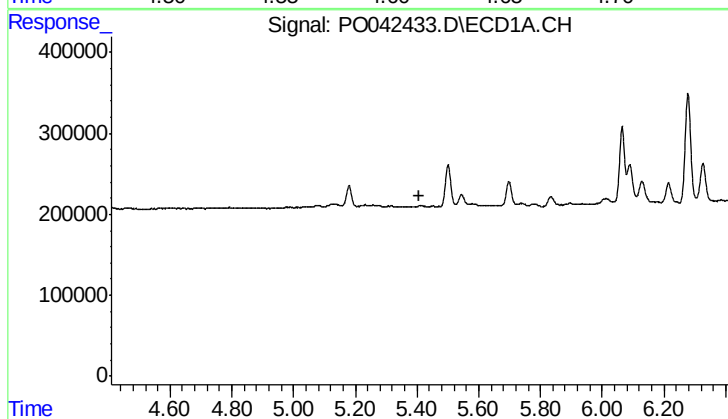
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



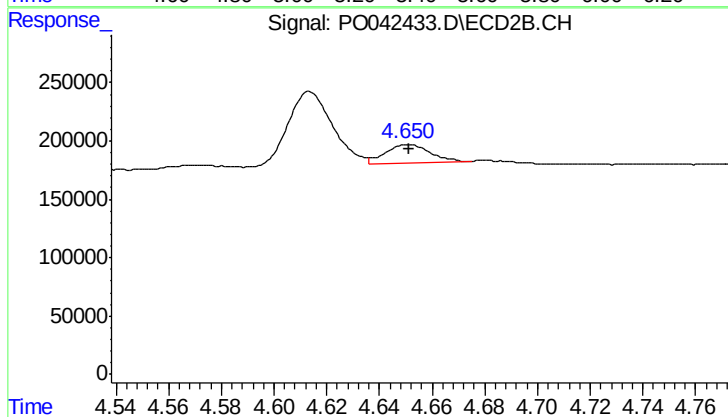
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 739605
Conc: 129.42 ng/ml



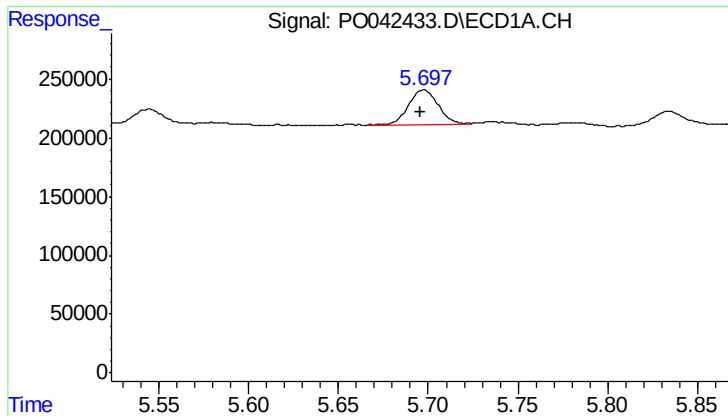
#5 AR-1016-3

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



#5 AR-1016-3

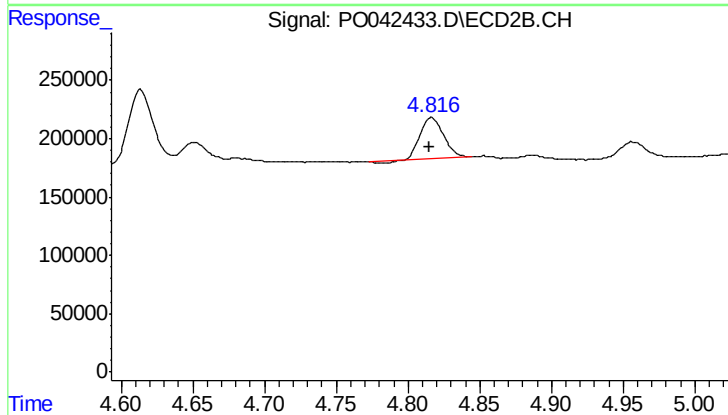
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 183910
Conc: 25.13 ng/ml



#6 AR-1016-4

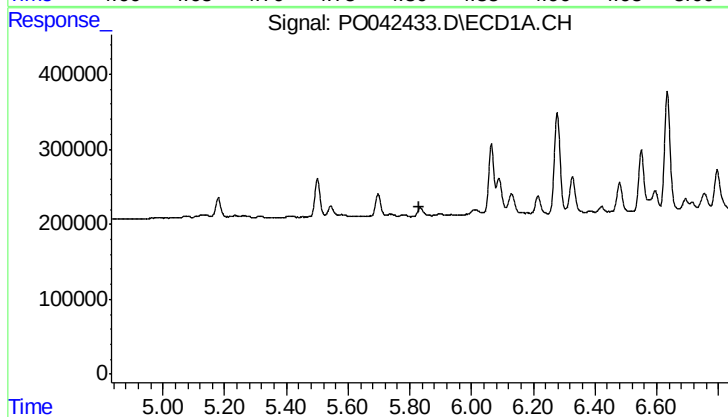
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 327987
Conc: 61.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



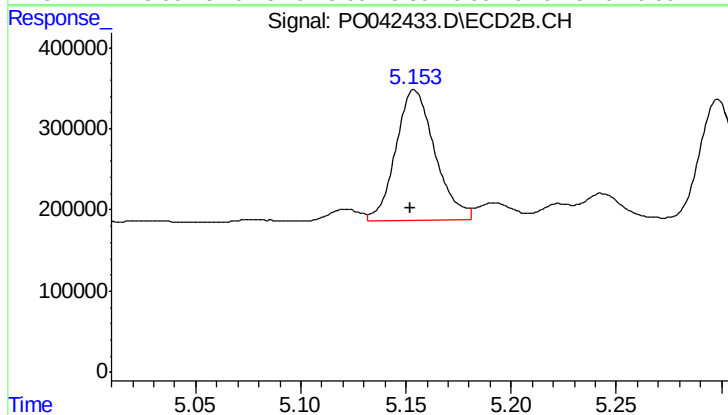
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 397440
Conc: 50.13 ng/ml



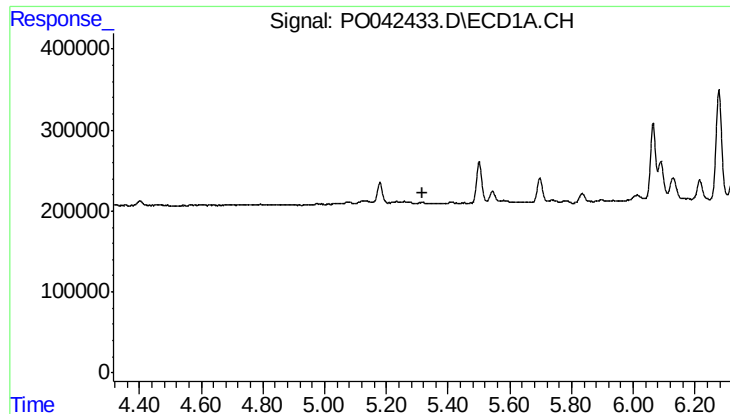
#7 AR-1016-5

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



#7 AR-1016-5

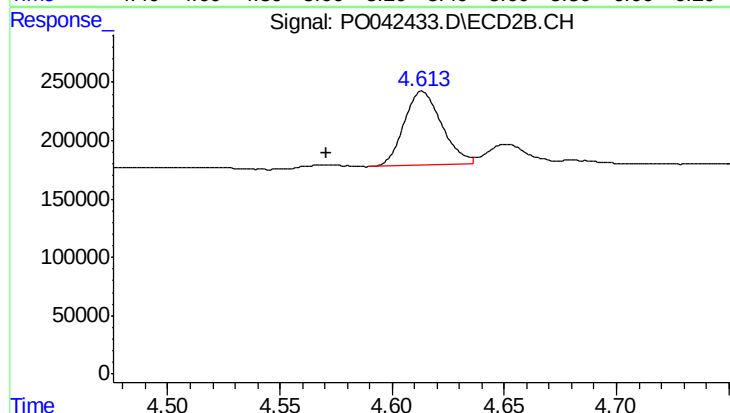
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 2068464
Conc: 261.27 ng/ml



#14 AR-1232-4

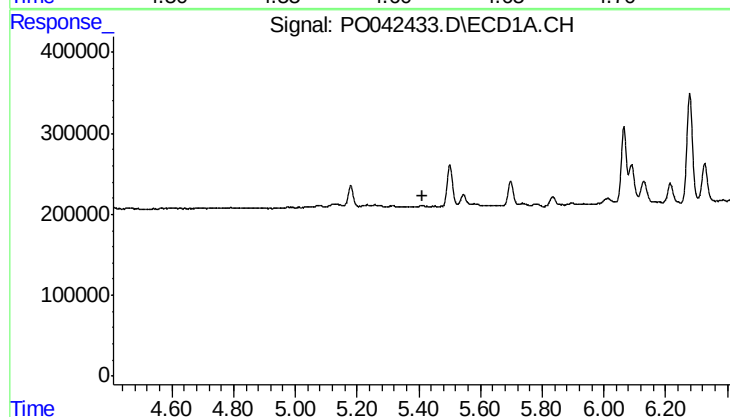
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



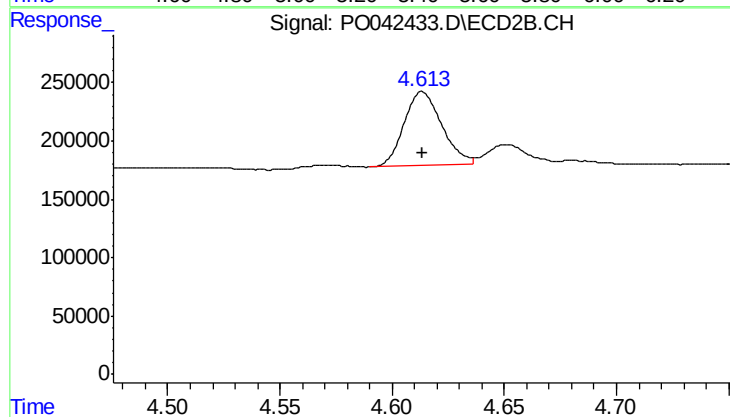
#14 AR-1232-4

R.T.: 4.613 min
Delta R.T.: 0.043 min
Response: 739605
Conc: 277.80 ng/ml



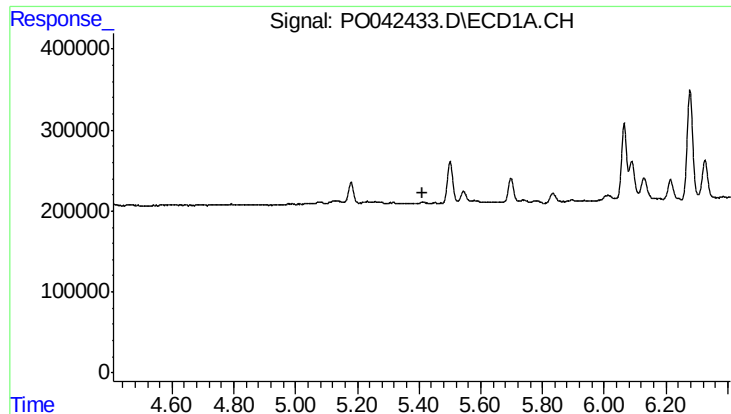
#15 AR-1232-5

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



#15 AR-1232-5

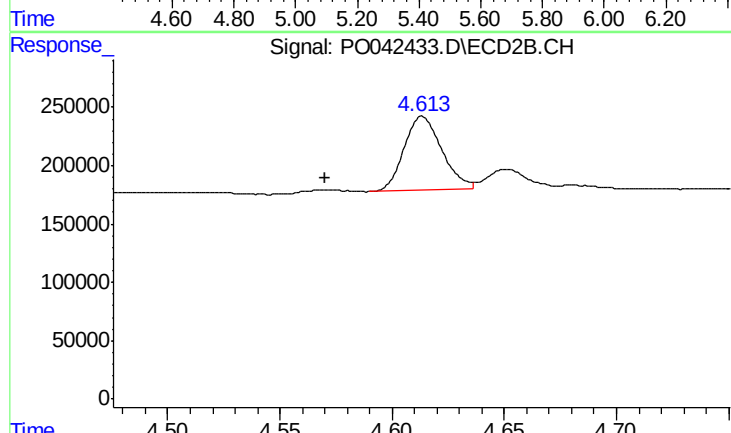
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 739605
Conc: 389.28 ng/ml



#18 AR-1242-3

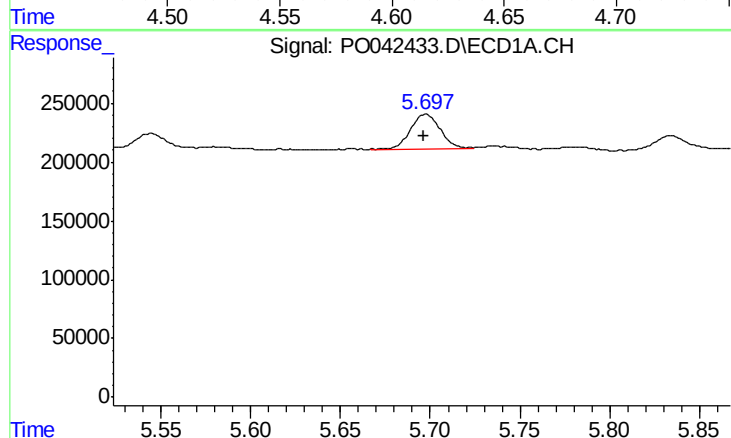
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



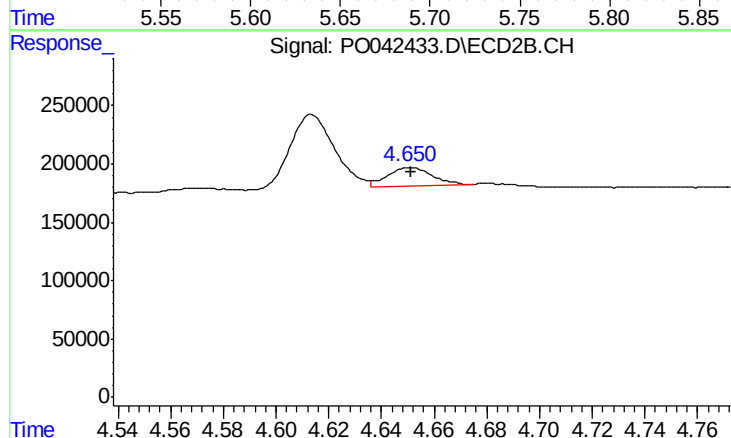
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: 0.043 min
Response: 739605
Conc: 164.76 ng/ml



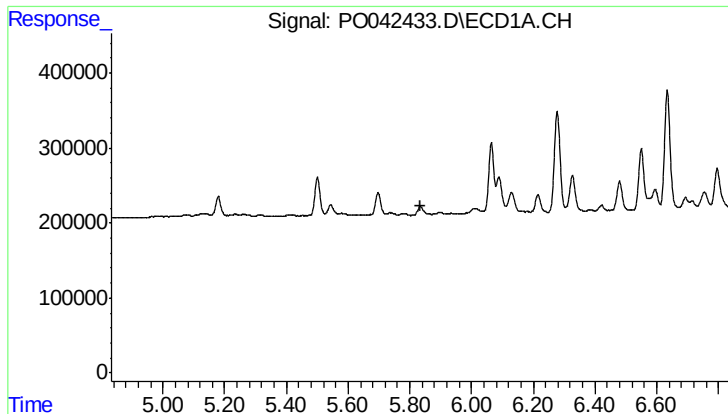
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 327987
Conc: 96.16 ng/ml



#19 AR-1242-4

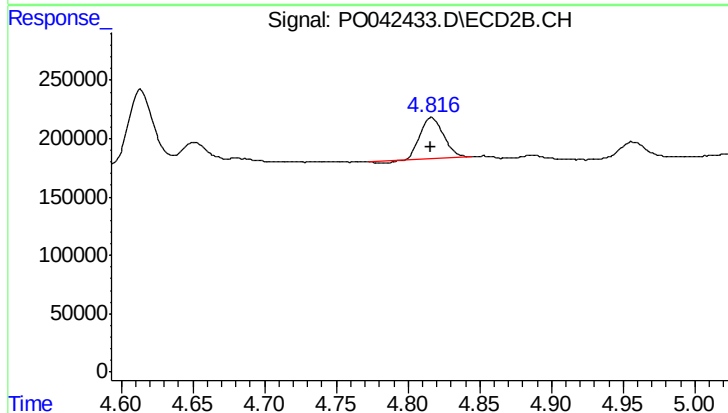
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 183910
Conc: 40.11 ng/ml



#20 AR-1242-5

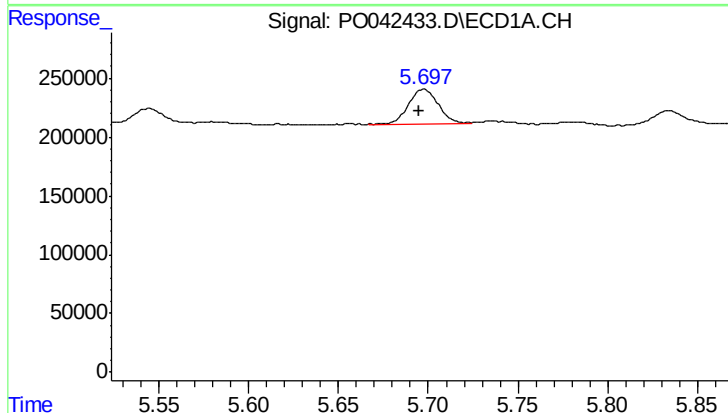
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



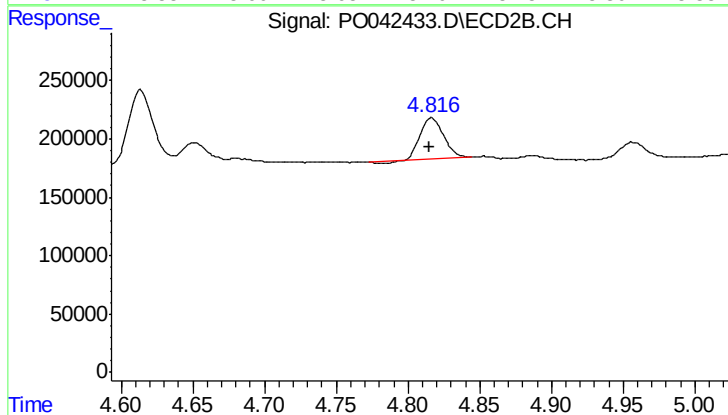
#20 AR-1242-5

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 397440
Conc: 79.84 ng/ml



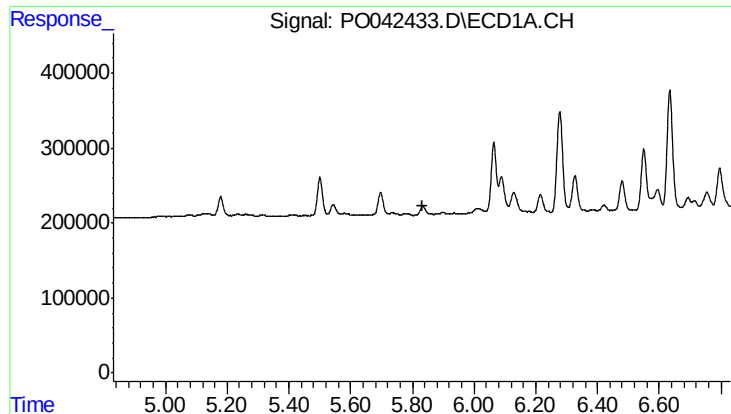
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 327987
Conc: 50.63 ng/ml



#21 AR-1248-1

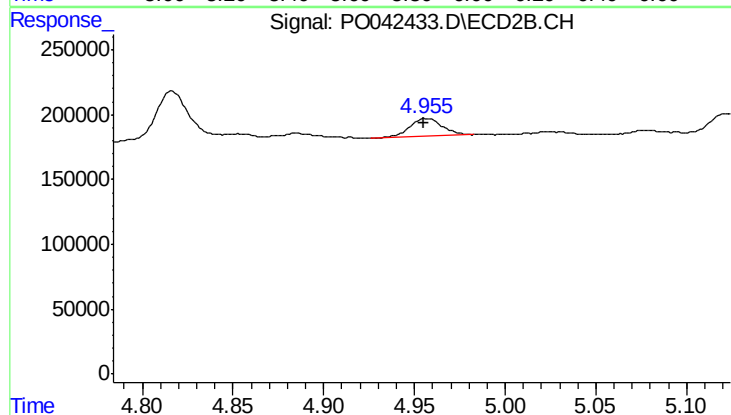
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 397440
Conc: 41.26 ng/ml



#22 AR-1248-2

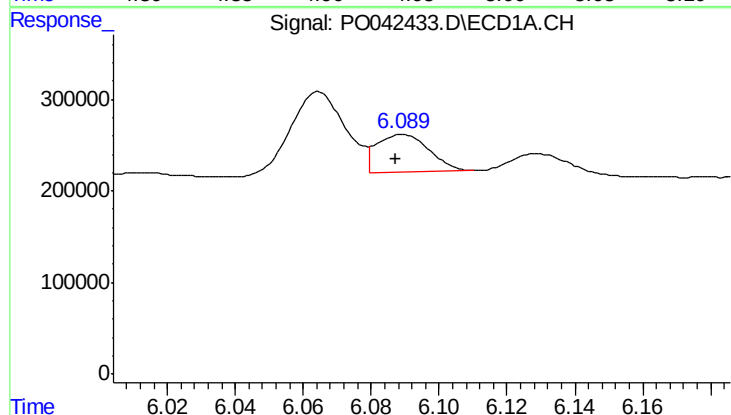
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



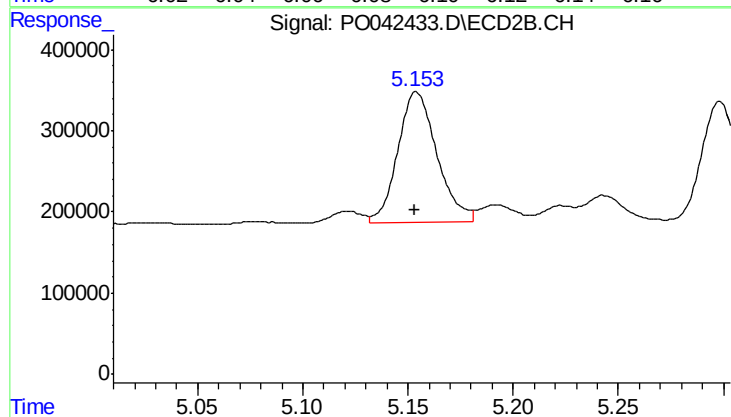
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 173267
Conc: 19.78 ng/ml



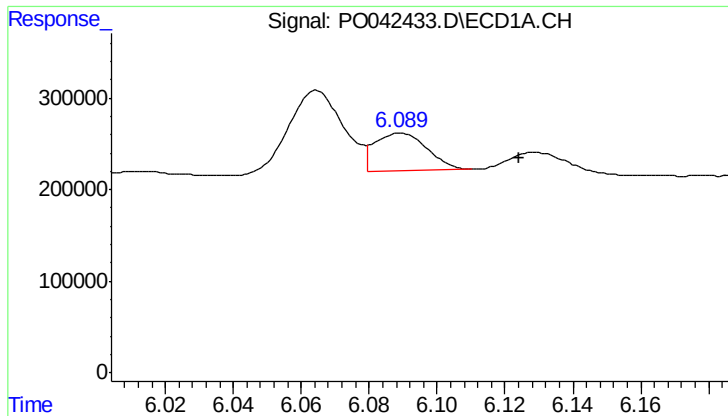
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 440519
Conc: 53.96 ng/ml



#23 AR-1248-3

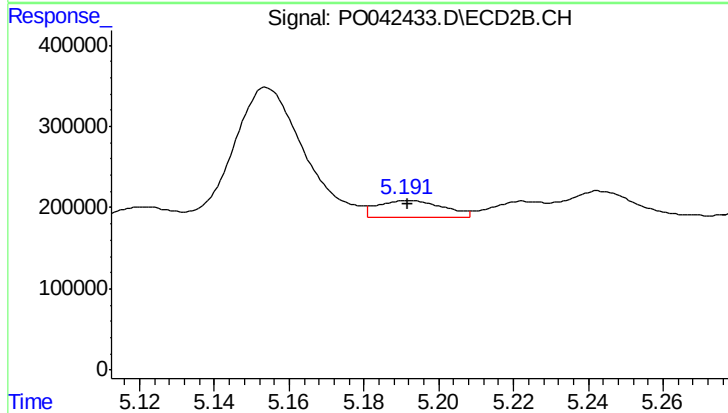
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 2068464
Conc: 140.49 ng/ml



#24 AR-1248-4

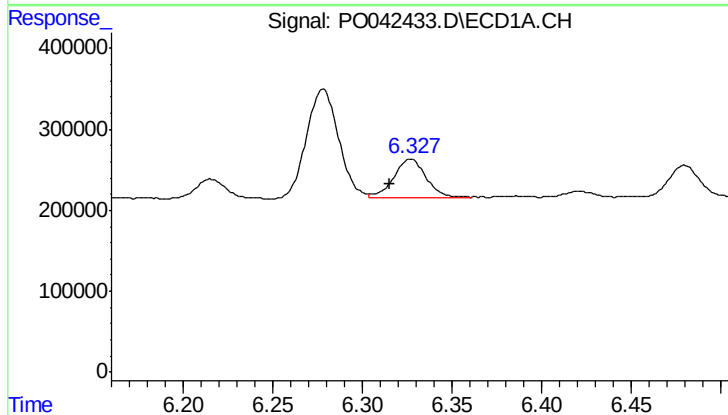
R.T.: 6.089 min
Delta R.T.: -0.035 min
Response: 440519
Conc: 56.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



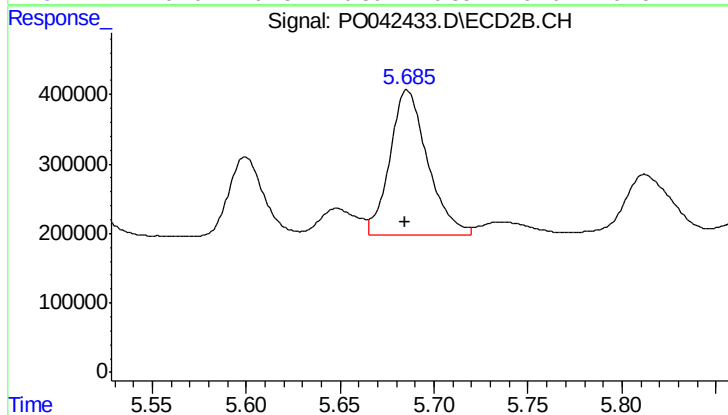
#24 AR-1248-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 247708
Conc: 20.87 ng/ml



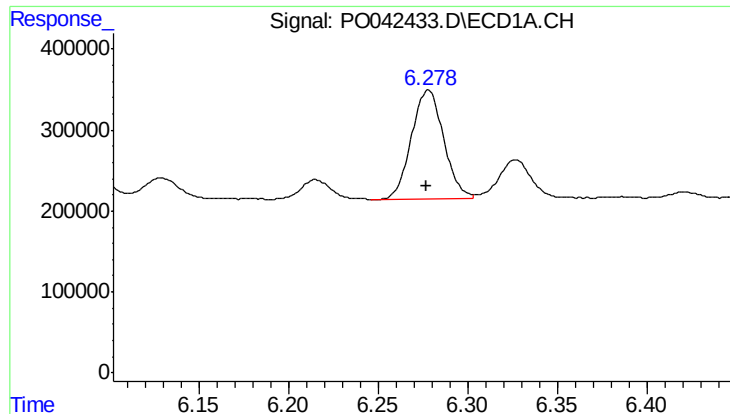
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 599200
Conc: 112.01 ng/ml



#25 AR-1248-5

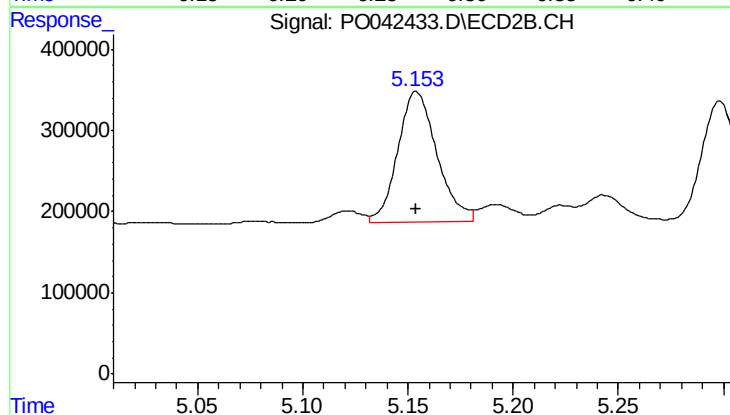
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 2928935
Conc: 395.56 ng/ml



#26 AR-1254-1

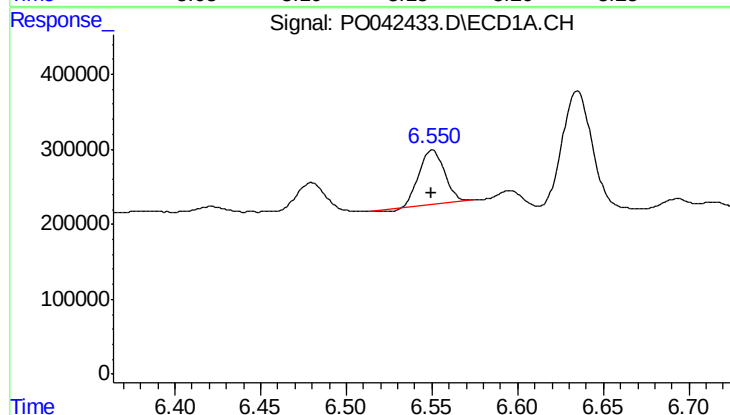
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 1676616
Conc: 127.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



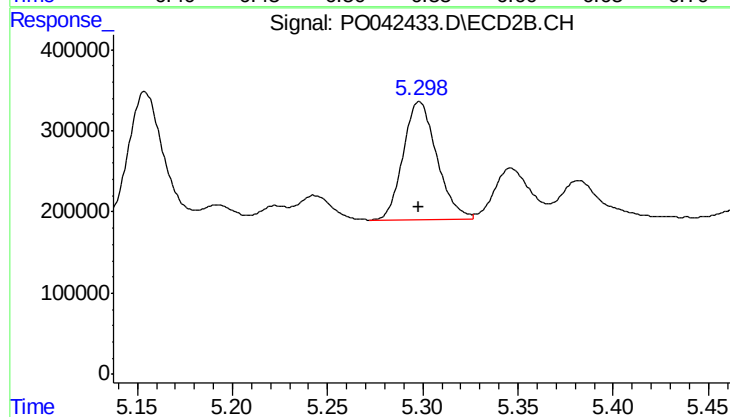
#26 AR-1254-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 2068464
Conc: 123.77 ng/ml



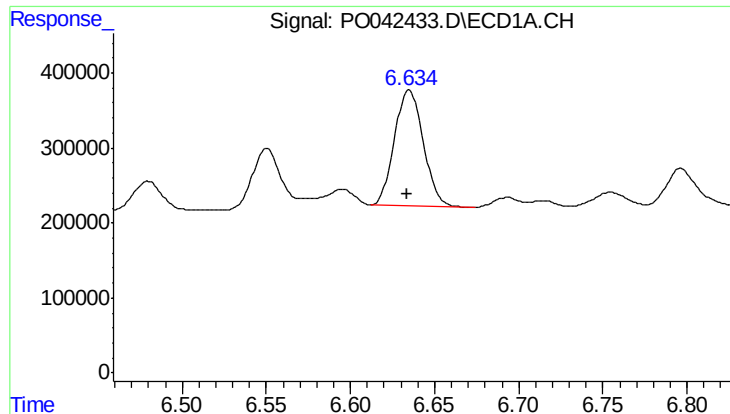
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 744467
Conc: 96.32 ng/ml



#27 AR-1254-2

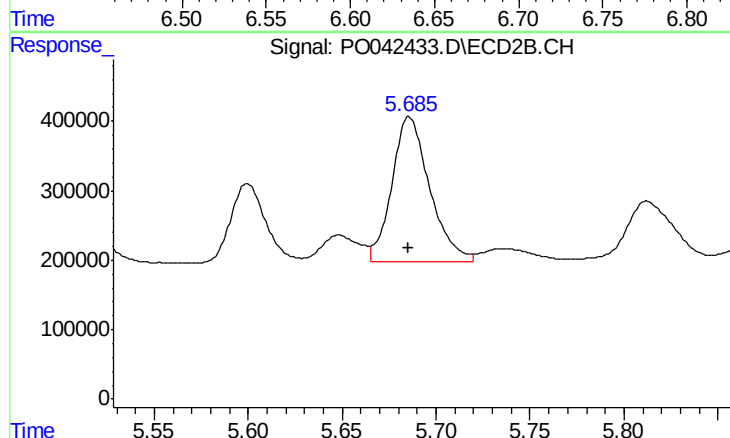
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 1786774
Conc: 118.93 ng/ml



#28 AR-1254-3

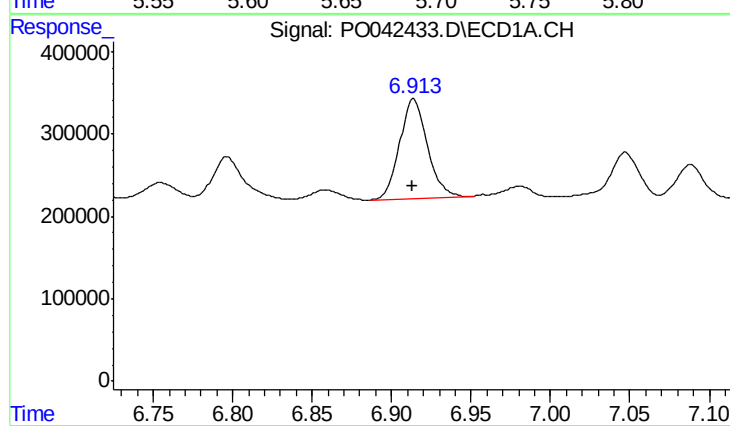
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1858871
Conc: 123.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



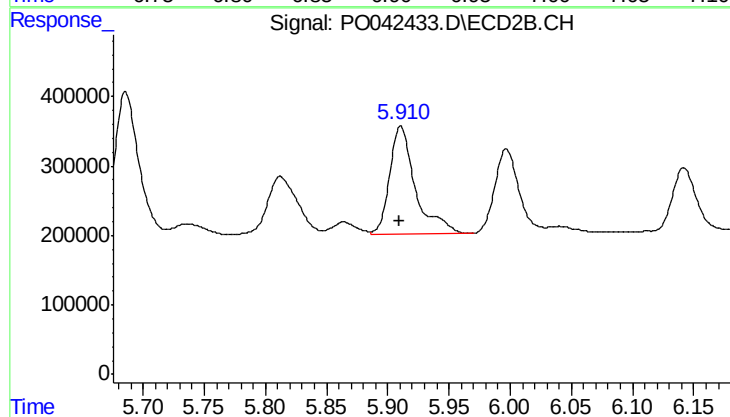
#28 AR-1254-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 2928935
Conc: 119.43 ng/ml



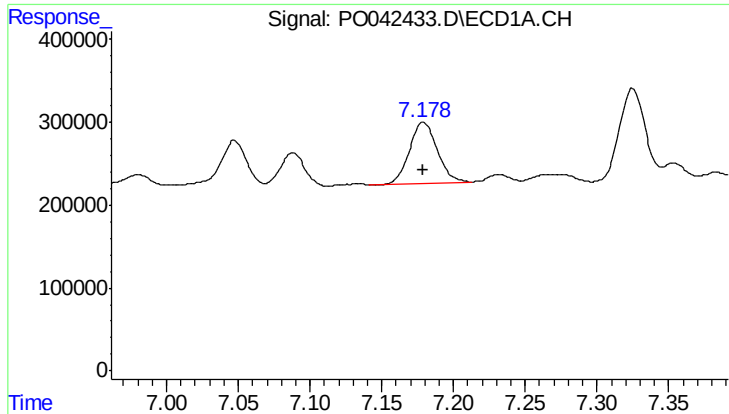
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1472448
Conc: 121.73 ng/ml



#29 AR-1254-4

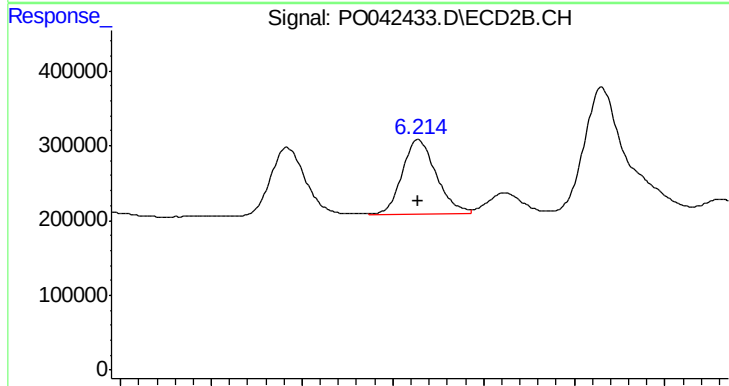
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2311539
Conc: 113.46 ng/ml



#30 AR-1254-5

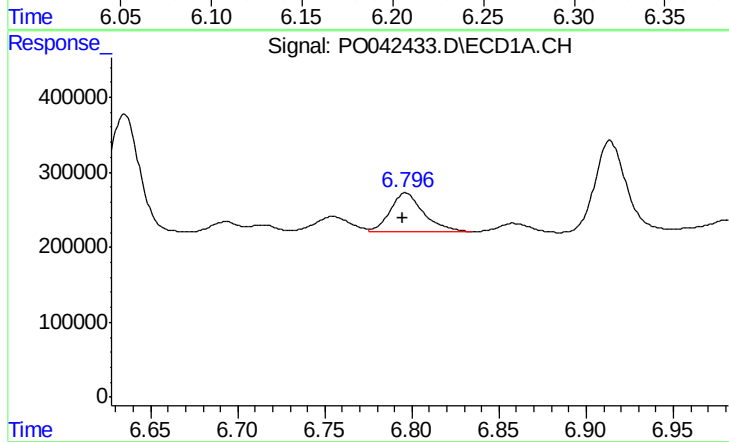
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 976058
Conc: 114.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



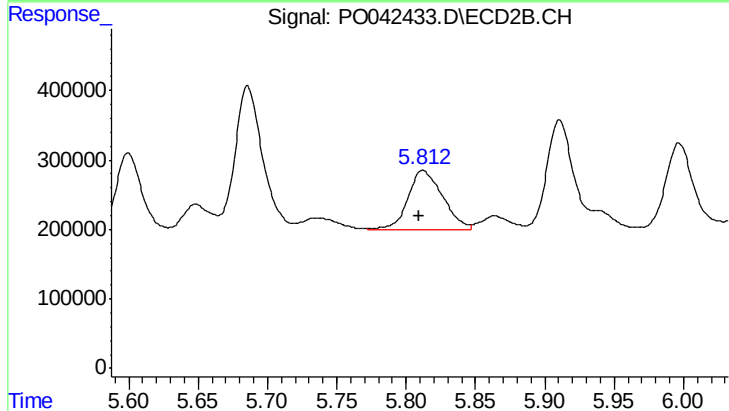
#30 AR-1254-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1313328
Conc: 113.36 ng/ml



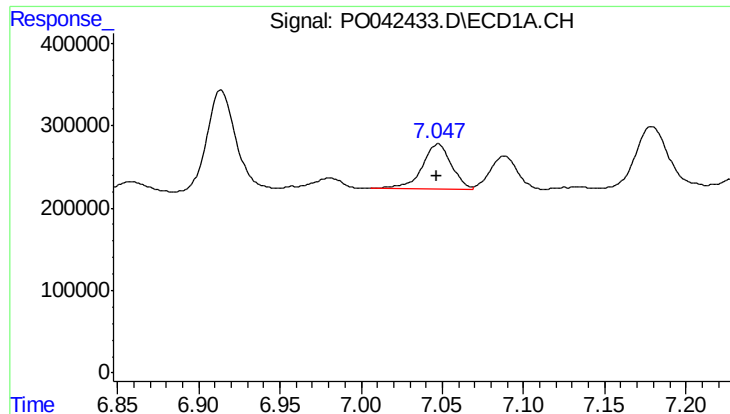
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 678759
Conc: 61.10 ng/ml



#31 AR-1260-1

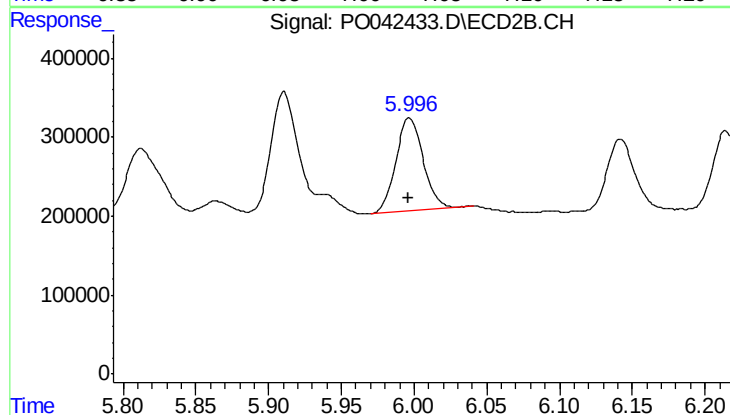
R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 1487115
Conc: 79.43 ng/ml



#32 AR-1260-2

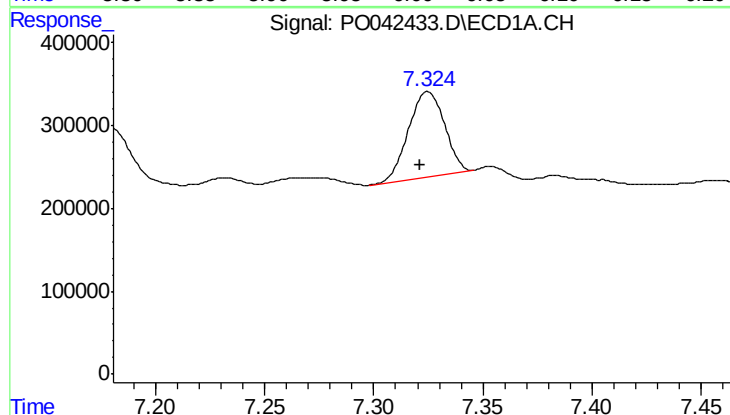
R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 676673
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



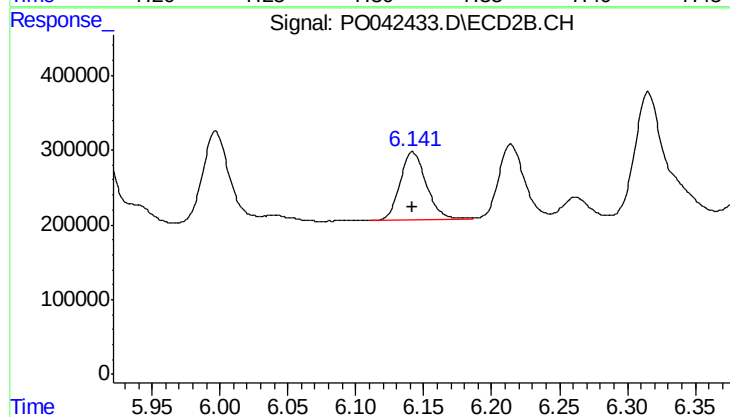
#32 AR-1260-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 1533744
Conc: 54.17 ng/ml



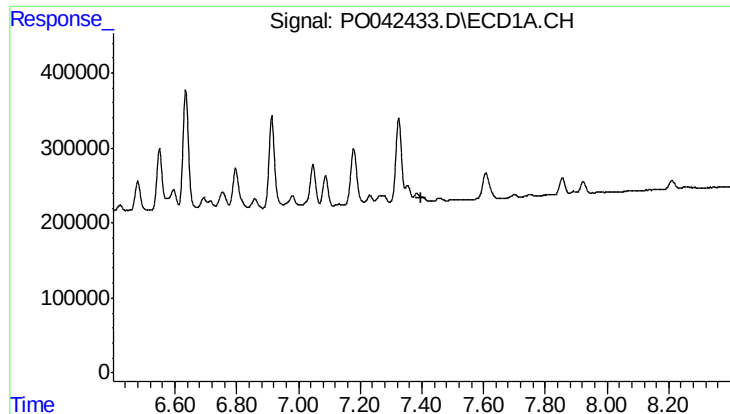
#33 AR-1260-3

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 1176123
Conc: 71.30 ng/ml



#33 AR-1260-3

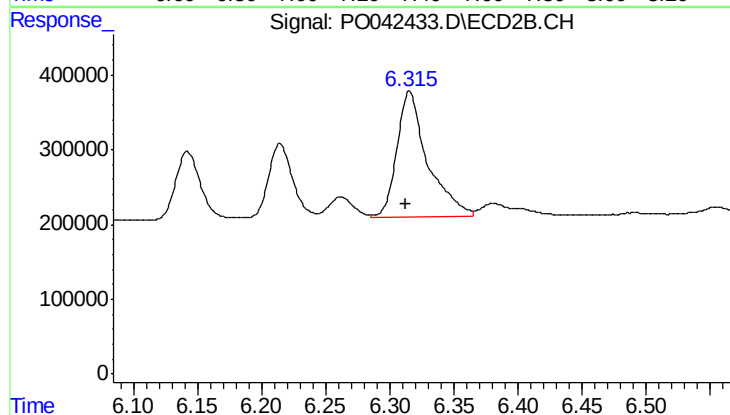
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1216571
Conc: 55.14 ng/ml



#34 AR-1260-4

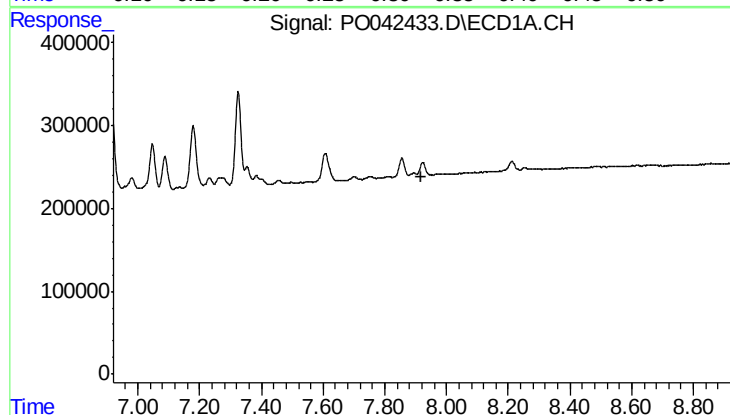
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



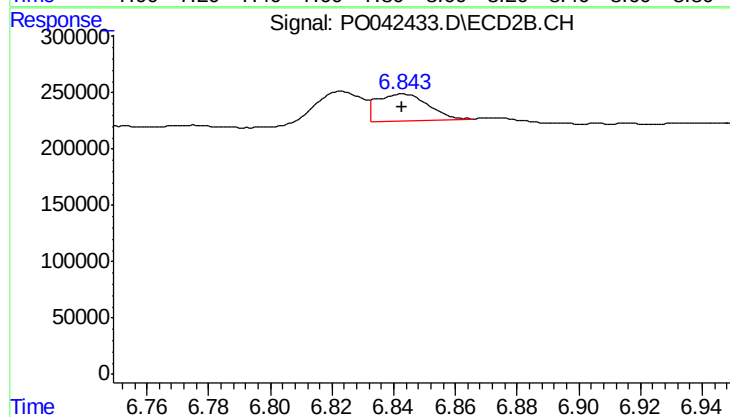
#34 AR-1260-4

R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: 2810377
Conc: 107.92 ng/ml



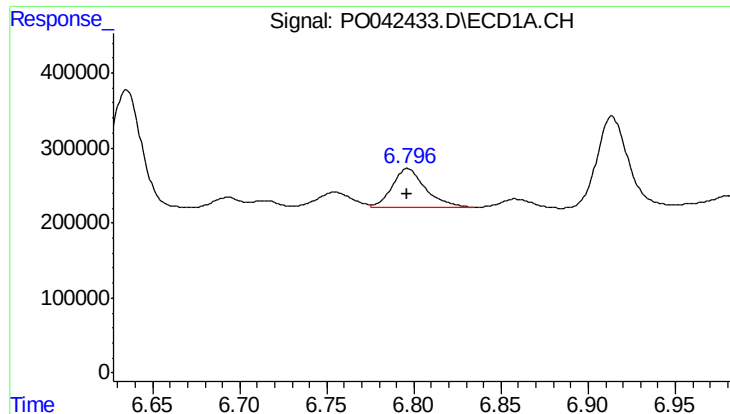
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.



#35 AR-1260-5

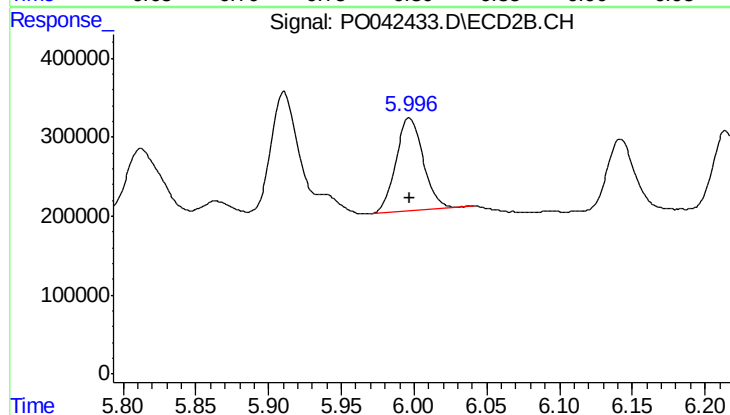
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 276195
Conc: 5.64 ng/ml



#36 AR-1262-1

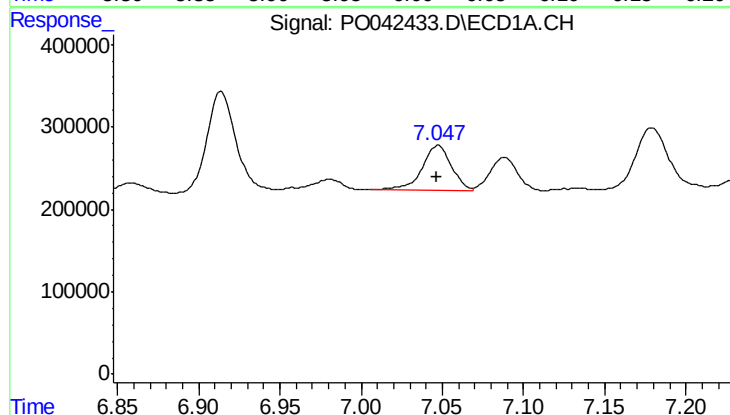
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 678759
Conc: 82.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



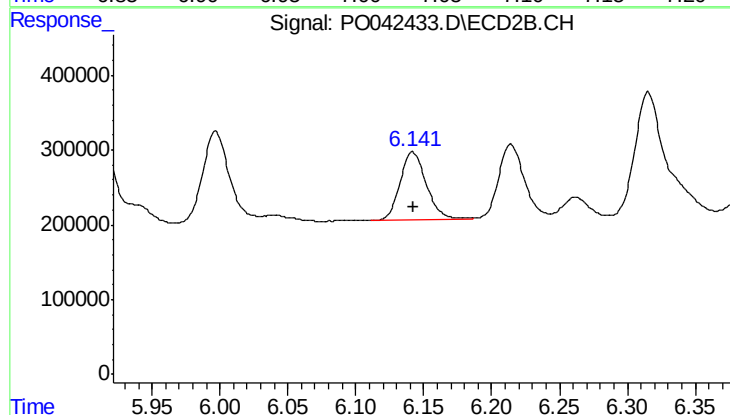
#36 AR-1262-1

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 1533744
Conc: 82.39 ng/ml



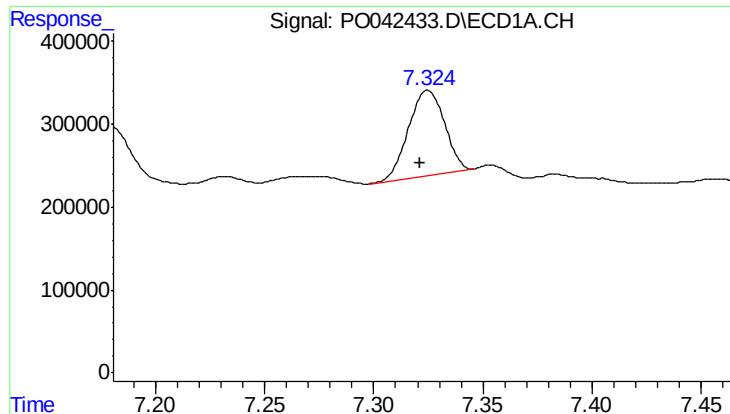
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 676673
Conc: 62.23 ng/ml



#37 AR-1262-2

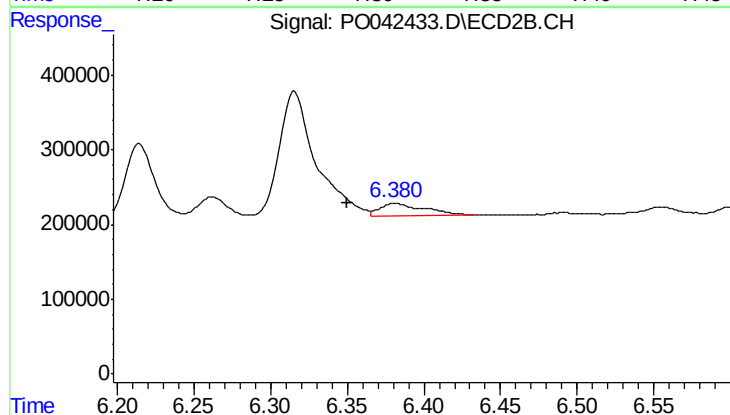
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1216571
Conc: 72.74 ng/ml



#38 AR-1262-3

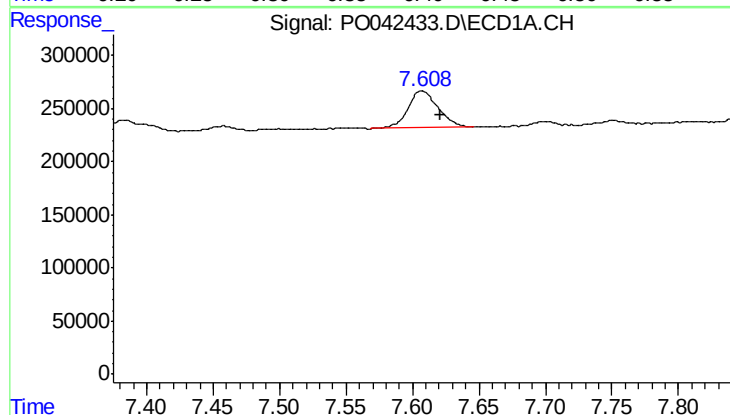
R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 1176123
Conc: 118.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



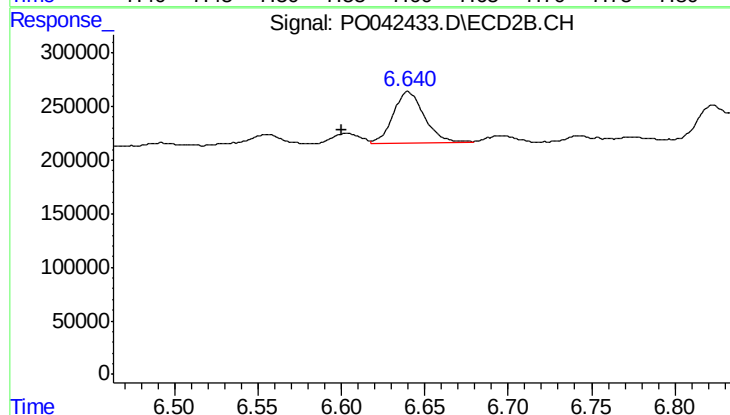
#38 AR-1262-3

R.T.: 6.381 min
Delta R.T.: 0.030 min
Response: 335872
Conc: 11.02 ng/ml



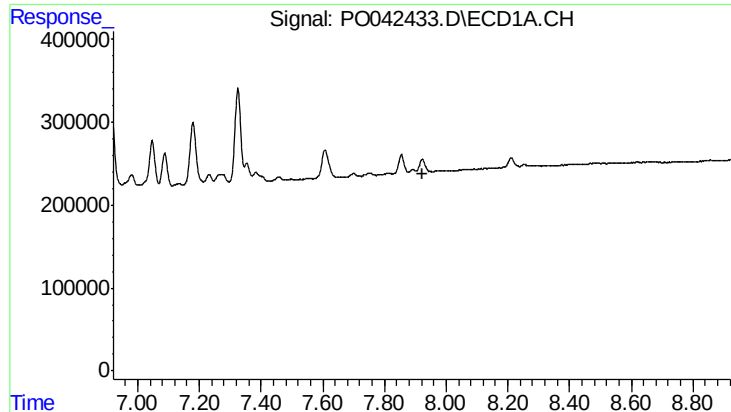
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 539394
Conc: 40.28 ng/ml



#39 AR-1262-4

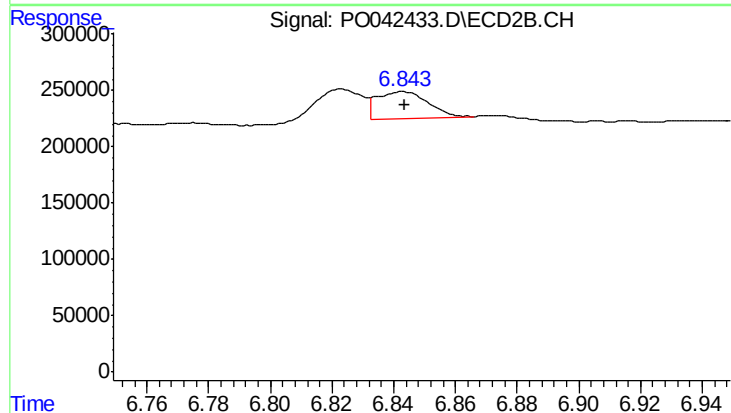
R.T.: 6.640 min
Delta R.T.: 0.040 min
Response: 609202
Conc: 26.30 ng/ml



#40 AR-1262-5

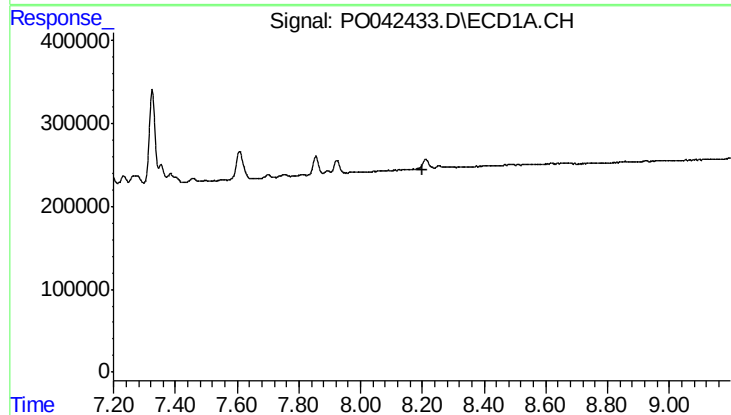
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



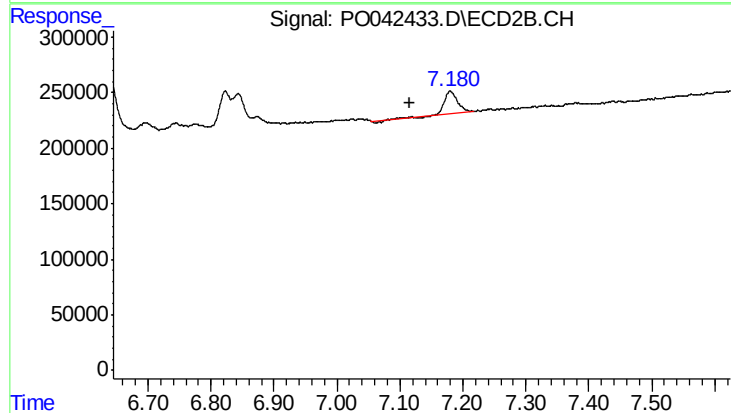
#40 AR-1262-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 276195
Conc: 5.29 ng/ml



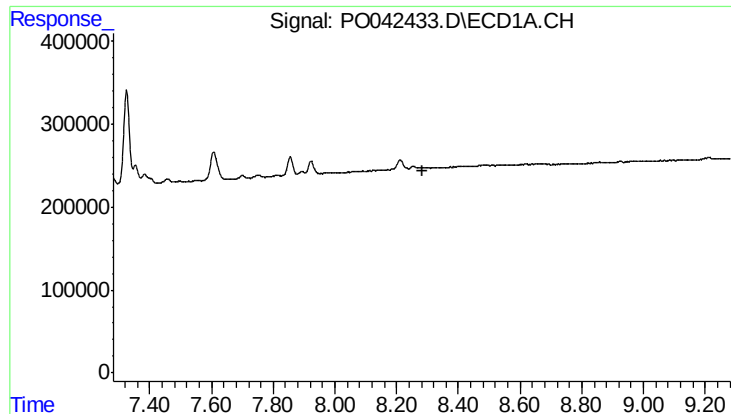
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#41 AR-1268-1

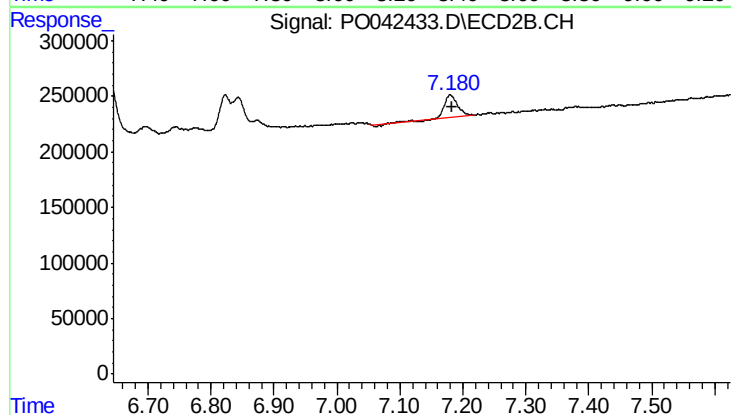
R.T.: 7.180 min
Delta R.T.: 0.063 min
Response: 253608
Conc: 4.04 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



#42 AR-1268-2

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 253608
Conc: 4.55 ng/ml