

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 18:08
 Operator : SM/UA
 Sample : AR1254 LOQ
 Misc : 100 PPB WATER 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 23:21:54 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	4407513	5919023	28.490	26.062
2) SA Decachlor...	9.499	8.147	4875102	7372112	28.361	29.335
Target Compounds						
4) L1 AR-1016-2	0.000	4.613	0	723243	N.D.	126.557 #
5) L1 AR-1016-3	0.000	4.650	0	175989	N.D.	24.046 #
6) L1 AR-1016-4	5.698	4.817	326853	461358	61.756	58.194
7) L1 AR-1016-5	0.000	5.155	0	2053971	N.D.	259.435 #
12) L3 AR-1232-2	5.180	0.000	305516	0	122.844	N.D. #
14) L3 AR-1232-4	0.000	4.613	0	723243	N.D.	271.655 #
15) L3 AR-1232-5	0.000	4.613	0	723243	N.D.	380.667 #
18) L4 AR-1242-3	0.000	4.613	0	723243	N.D.	161.116 #
19) L4 AR-1242-4	5.698	4.650	326853	175989	95.824	38.383 #
20) L4 AR-1242-5	0.000	4.817	0	461358	N.D.	92.675 #
21) L5 AR-1248-1	5.698	4.817	326853	461358	50.459	47.899
22) L5 AR-1248-2	0.000	4.957	0	172874	N.D.	19.733 #
23) L5 AR-1248-3	6.089	5.155	446211	2053971	54.653	139.509 #
24) L5 AR-1248-4	6.089	5.192	446211	262652	56.810	22.129 #
25) L5 AR-1248-5	6.328	5.687	596307	2907806	111.473	392.704 #
26) L6 AR-1254-1	6.278	5.155	1679572	2053971	127.477	122.899
27) L6 AR-1254-2	6.551	5.298	978489	1770474	126.603	117.847
28) L6 AR-1254-3	6.635	5.687	1913329	2907806	126.766	118.564
29) L6 AR-1254-4	6.915	5.911	1495829	2333897	123.659	114.556
30) L6 AR-1254-5	7.180	6.215	982771	1299773	115.444	112.192
31) L7 AR-1260-1	6.797	5.813	673747	1454318	60.653	77.681 #
32) L7 AR-1260-2	7.048	5.998	684849	1469527	45.962	51.900
33) L7 AR-1260-3	7.326	6.142	1192606	1210271	72.300	54.858
34) L7 AR-1260-4	0.000	6.315	0	2771860	N.D.	106.441 #
35) L7 AR-1260-5	0.000	6.843	0	284274	N.D.	5.806 #
36) L8 AR-1262-1	6.797	5.998	673747	1469527	81.894	78.943
37) L8 AR-1262-2	7.048	6.142	684849	1210271	62.980	72.366
38) L8 AR-1262-3	7.326	6.383	1192606	283798	119.732	9.315 #
39) L8 AR-1262-4	7.608	6.640	551205	602647	41.158	26.019 #
40) L8 AR-1262-5	0.000	6.843	0	284274	N.D.	5.441 #
41) L9 AR-1268-1	0.000	7.180	0	377240	N.D.	6.010 #
42) L9 AR-1268-2	0.000	7.180	0	377240	N.D.	6.769 #

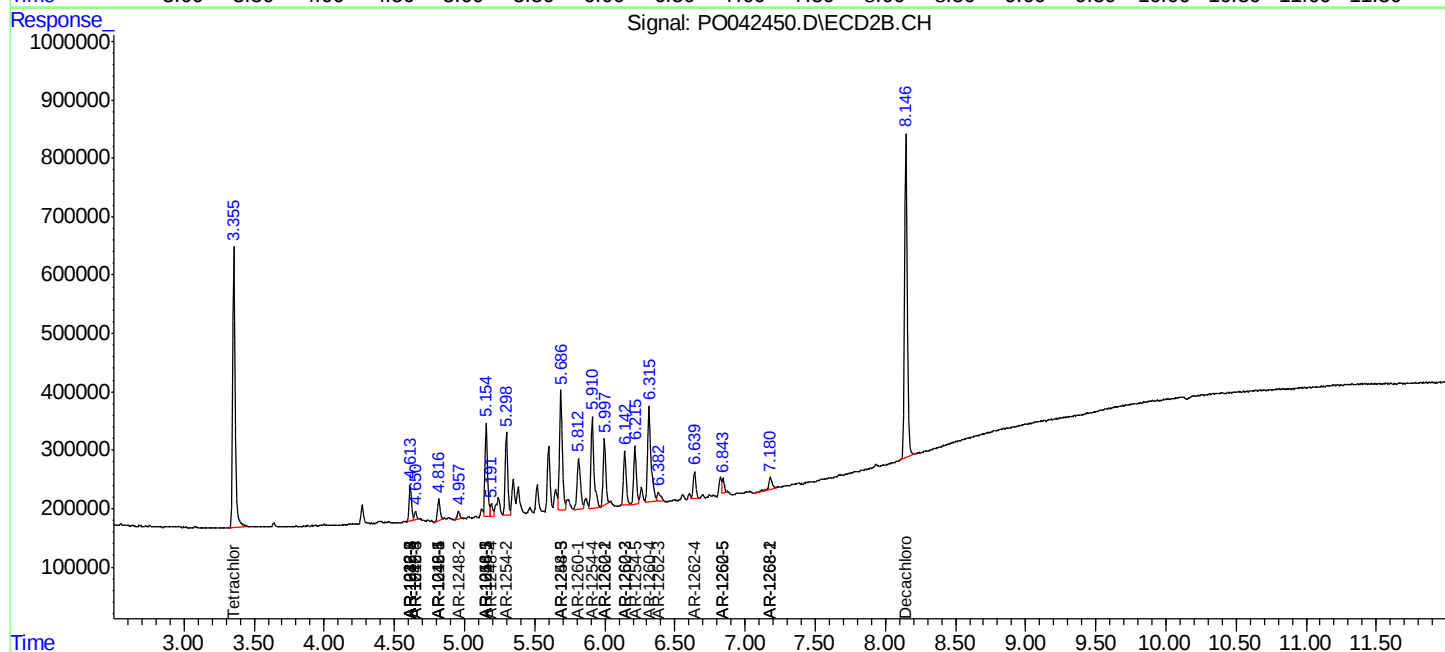
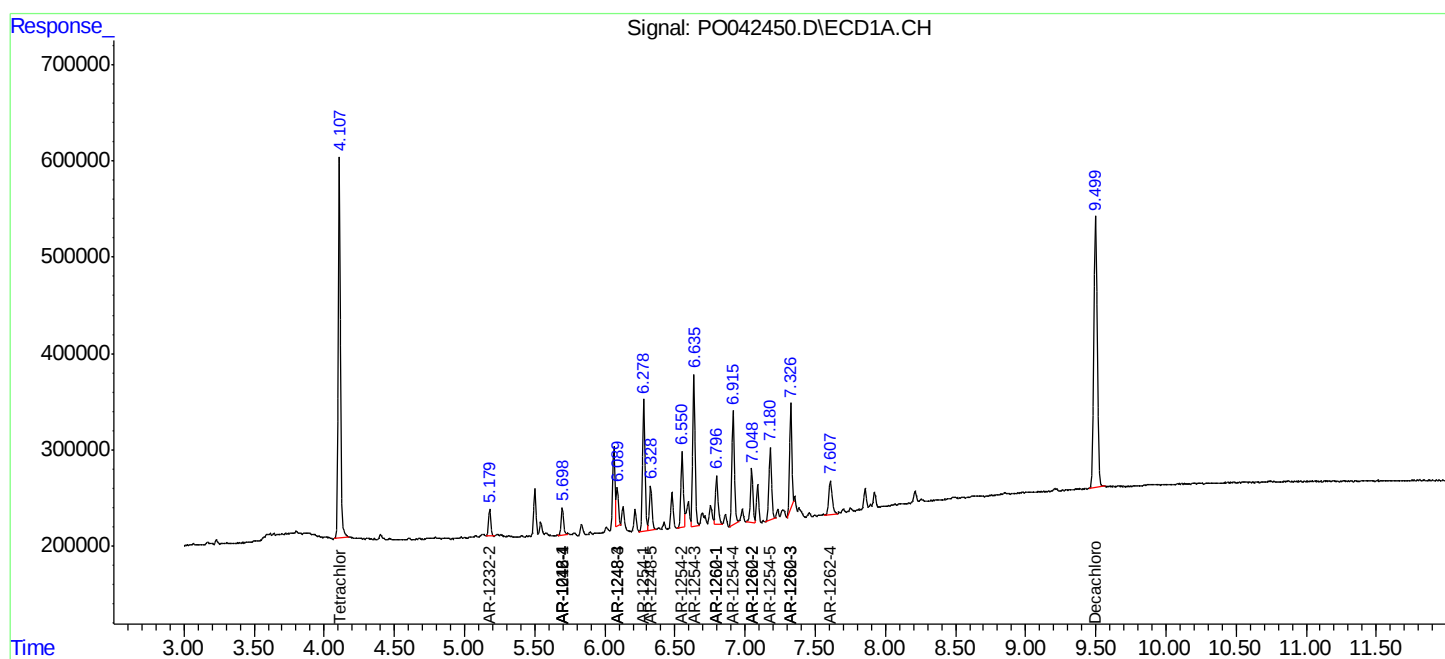
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

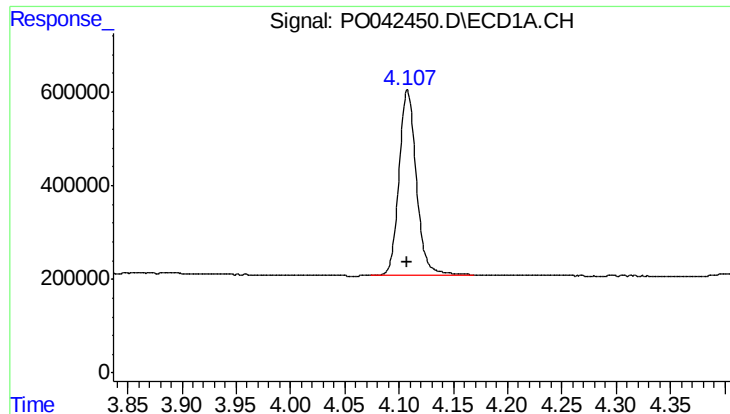
Data Path : P:\HPCHEM1\ECD_0\Data\PO021518\
Data File : PO042450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2018 18:08
Operator : SM/UA
Sample : AR1254 LOQ
Misc : 100 PPB WATER ECD_0
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:21:54 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

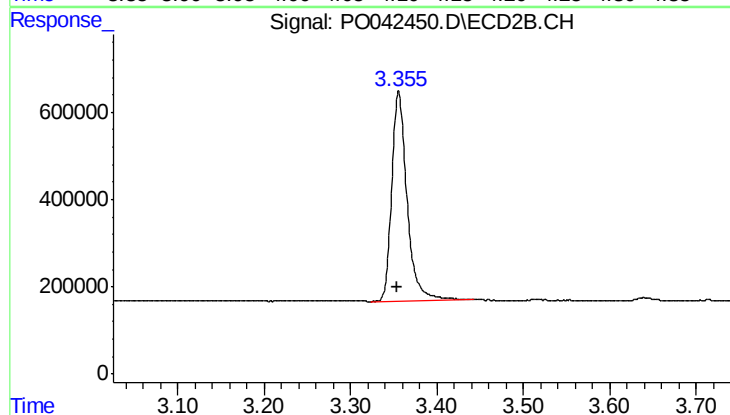




#1 Tetrachloro-m-xylene

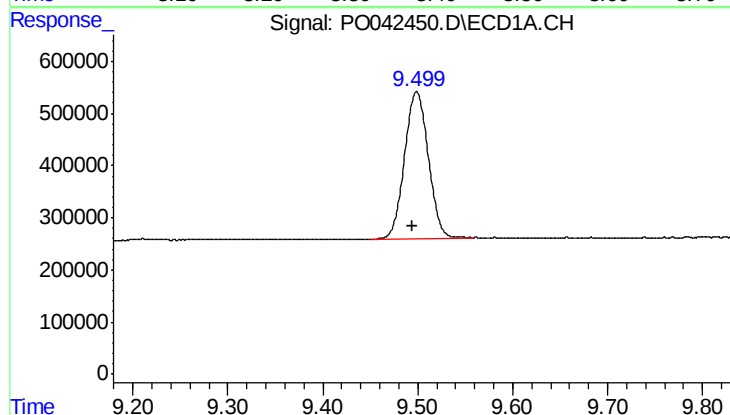
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4407513
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



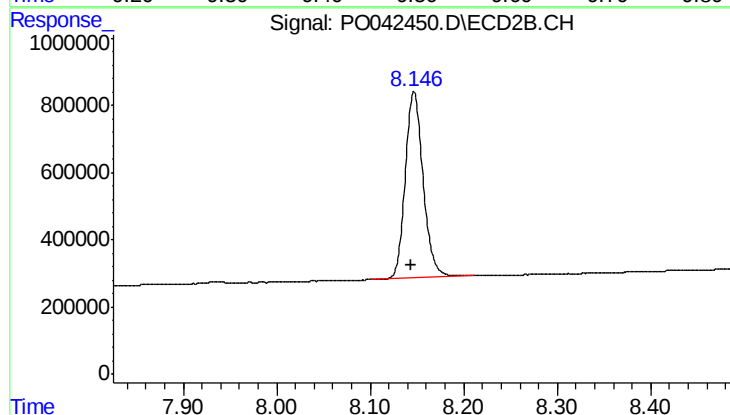
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 5919023
Conc: 26.06 ng/ml



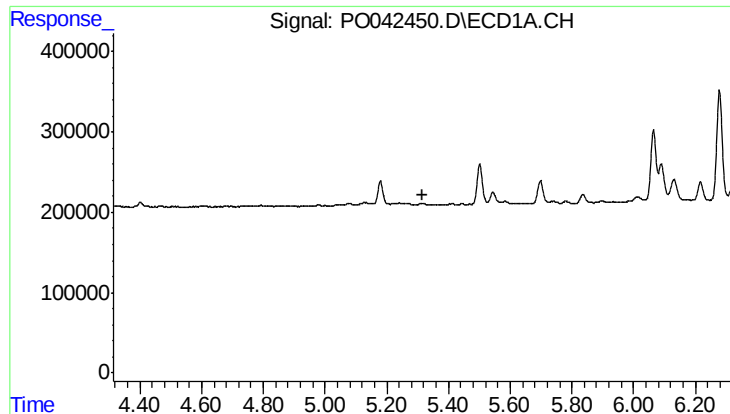
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: 0.004 min
Response: 4875102
Conc: 28.36 ng/ml



#2 Decachlorobiphenyl

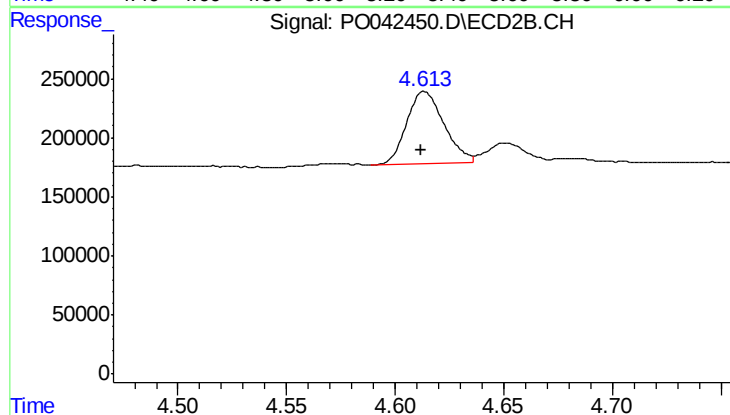
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 7372112
Conc: 29.34 ng/ml



#4 AR-1016-2

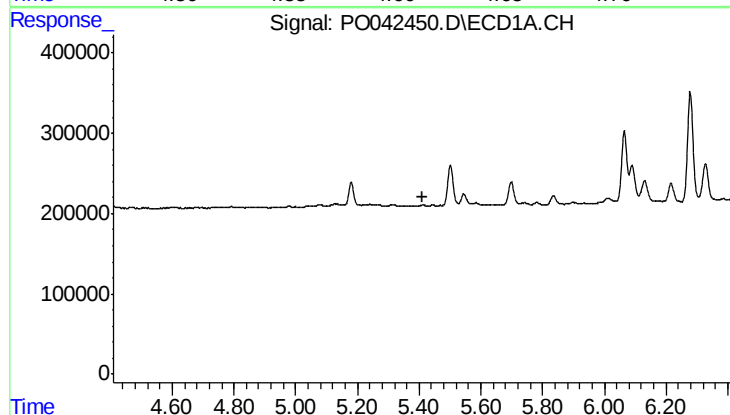
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



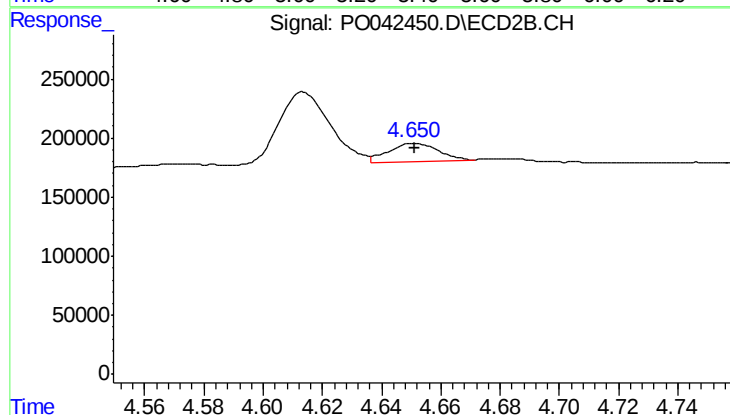
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 723243
Conc: 126.56 ng/ml



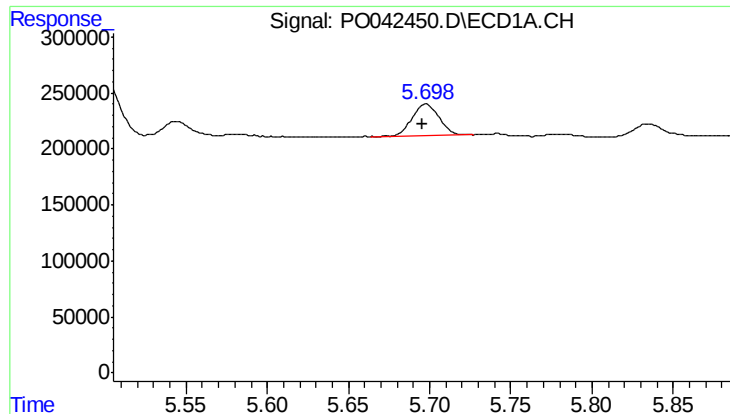
#5 AR-1016-3

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



#5 AR-1016-3

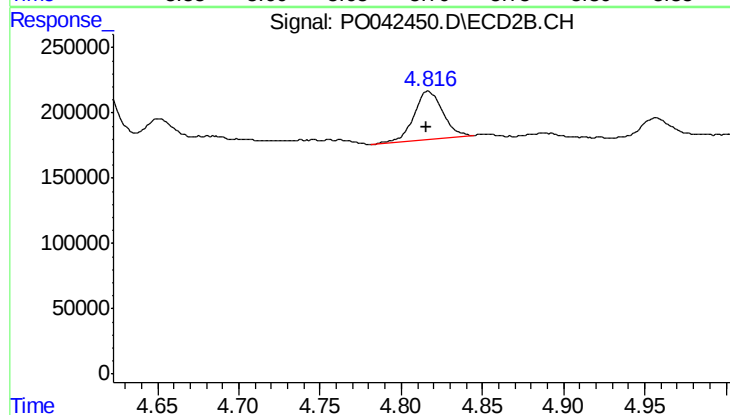
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 175989
Conc: 24.05 ng/ml



#6 AR-1016-4

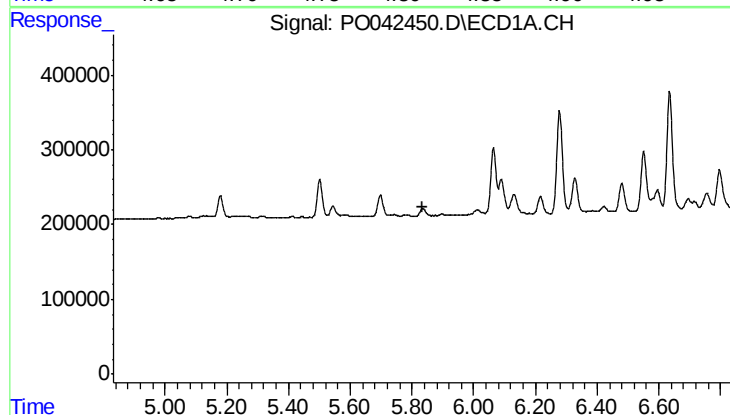
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 326853
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



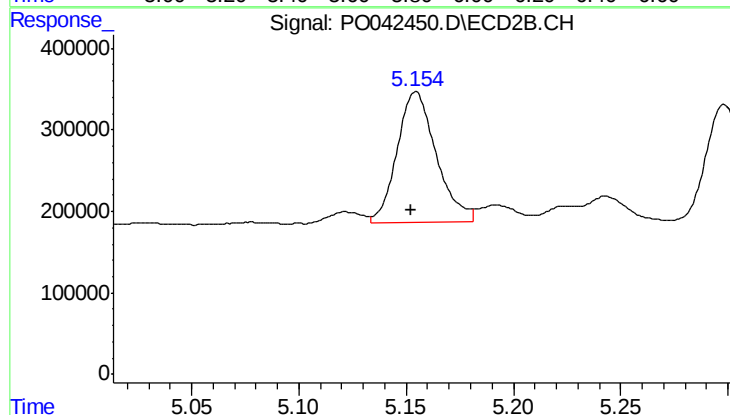
#6 AR-1016-4

R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 461358
Conc: 58.19 ng/ml



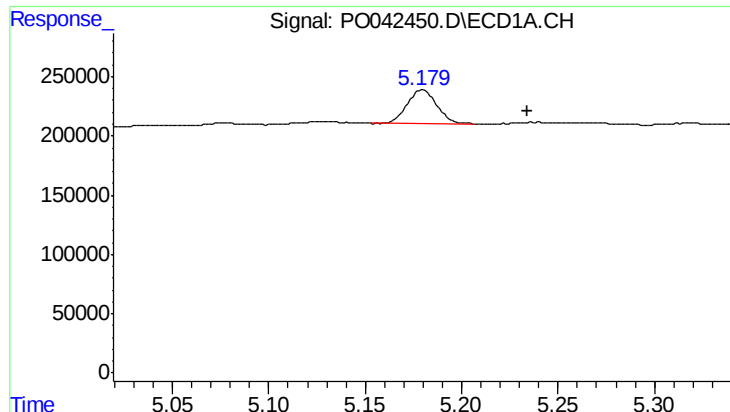
#7 AR-1016-5

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



#7 AR-1016-5

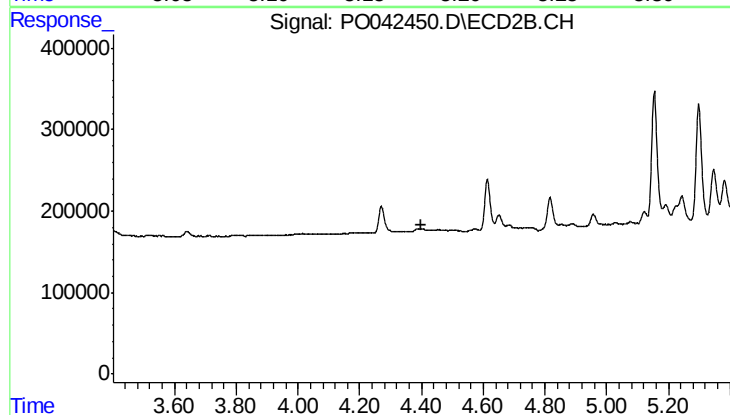
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 2053971
Conc: 259.43 ng/ml



#12 AR-1232-2

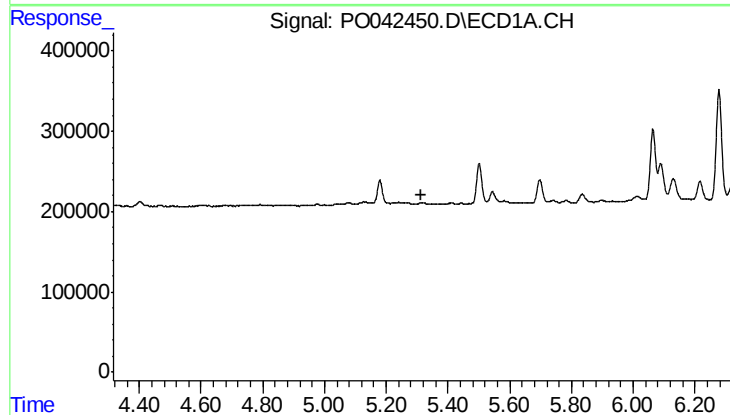
R.T.: 5.180 min
Delta R.T.: -0.055 min
Response: 305516
Conc: 122.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



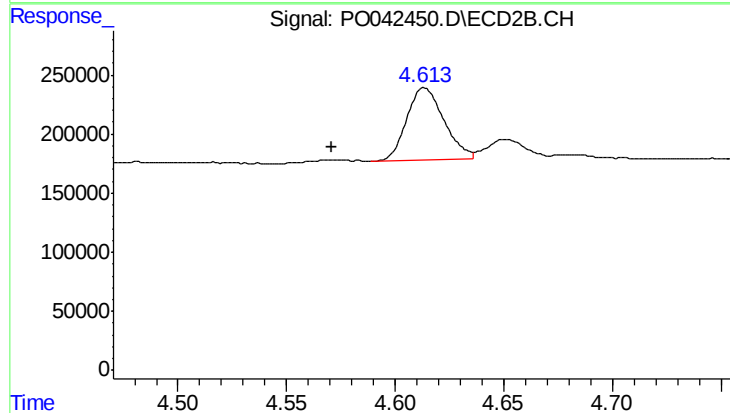
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.



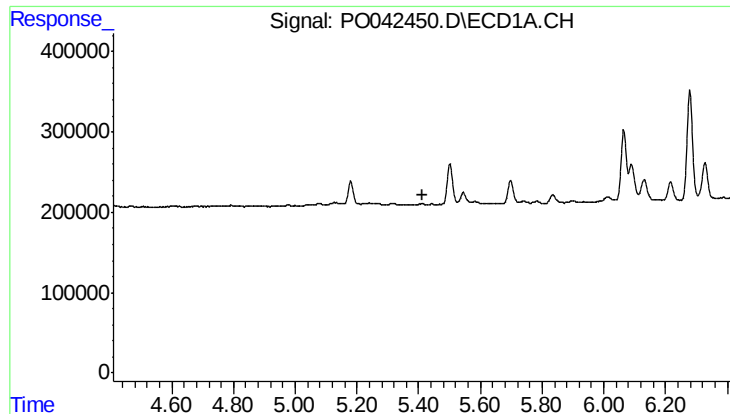
#14 AR-1232-4

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



#14 AR-1232-4

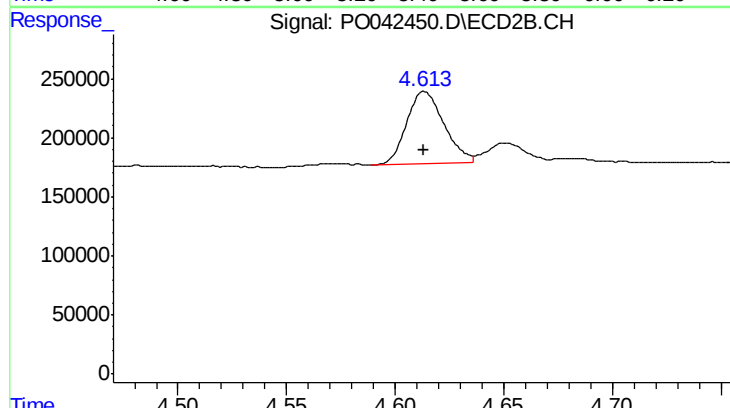
R.T.: 4.613 min
Delta R.T.: 0.043 min
Response: 723243
Conc: 271.65 ng/ml



#15 AR-1232-5

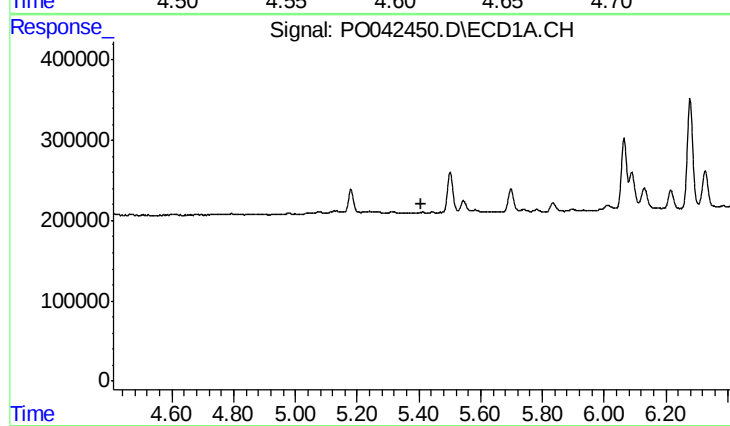
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



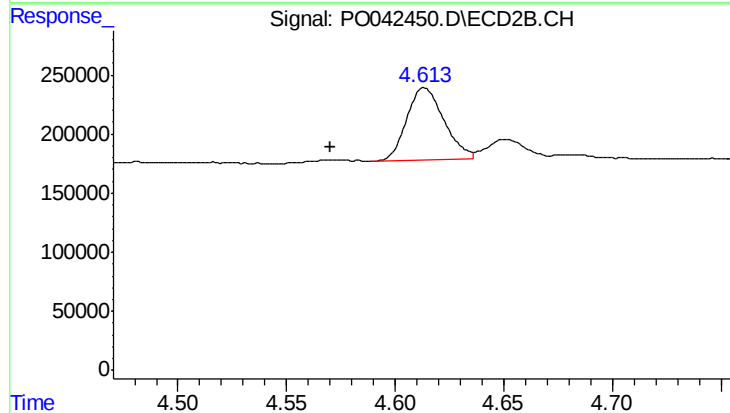
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 723243
Conc: 380.67 ng/ml



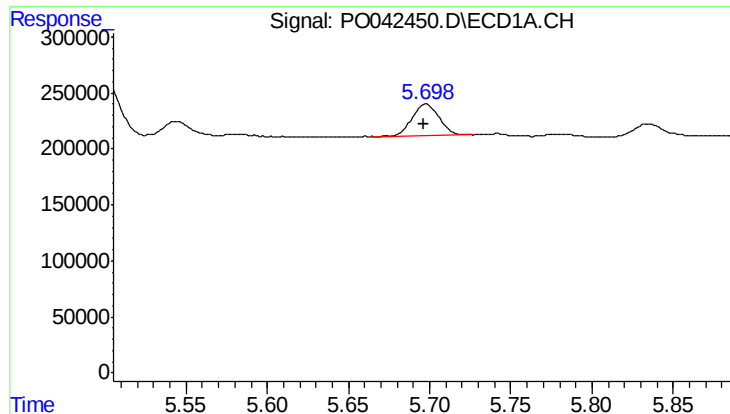
#18 AR-1242-3

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



#18 AR-1242-3

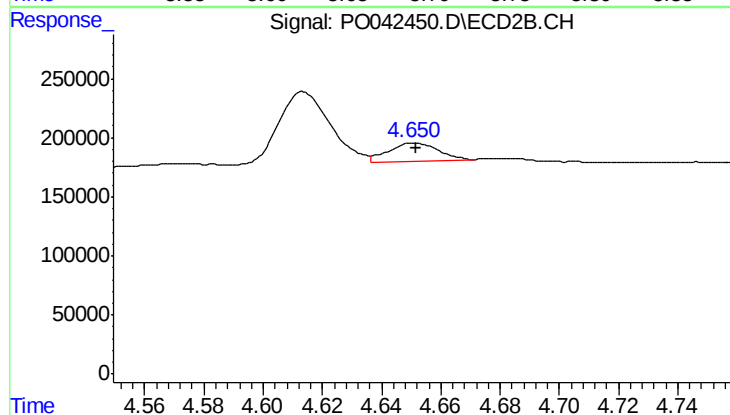
R.T.: 4.613 min
Delta R.T.: 0.043 min
Response: 723243
Conc: 161.12 ng/ml



#19 AR-1242-4

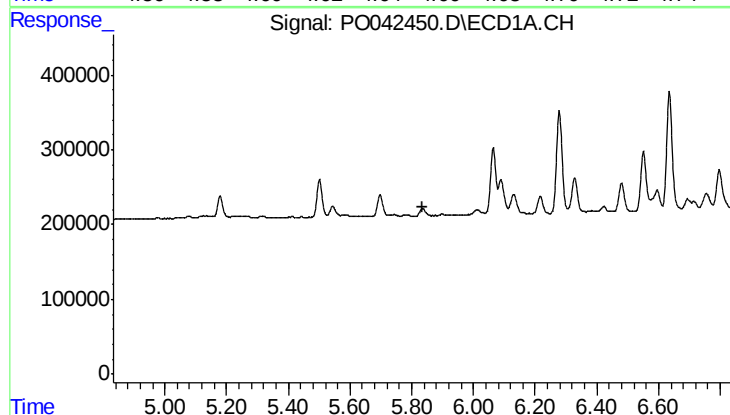
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 326853
Conc: 95.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



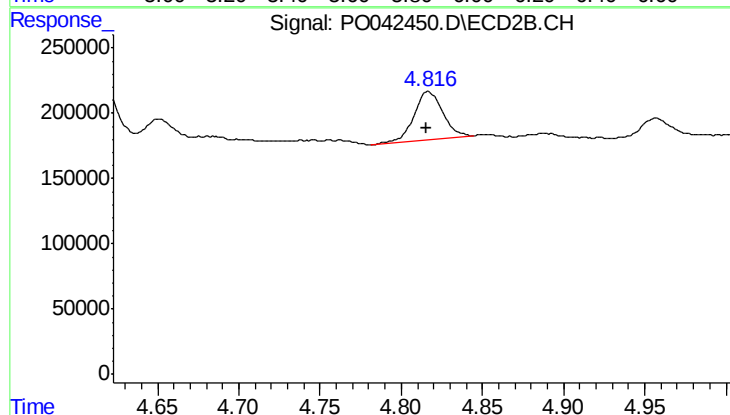
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 175989
Conc: 38.38 ng/ml



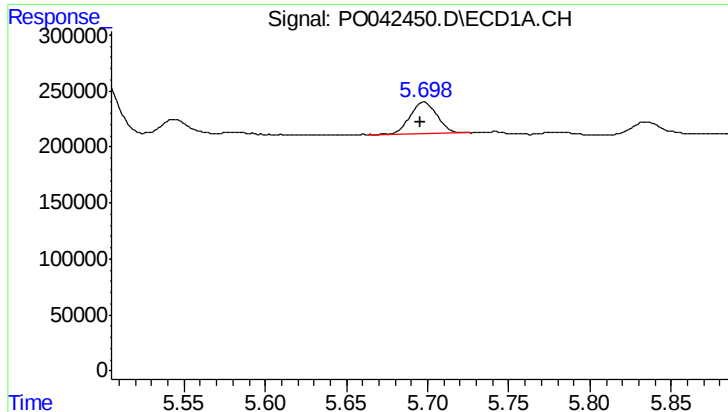
#20 AR-1242-5

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



#20 AR-1242-5

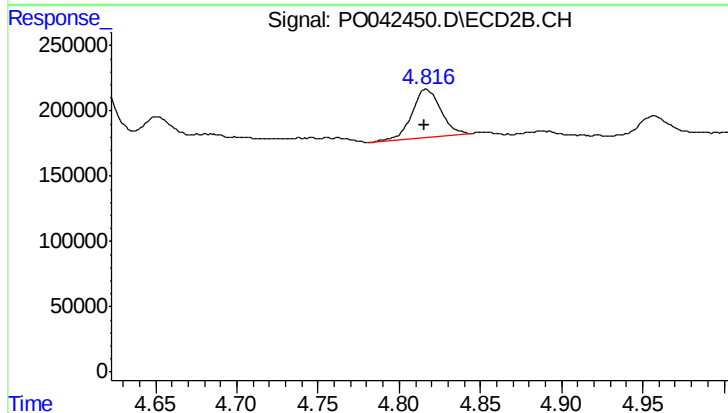
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 461358
Conc: 92.68 ng/ml



#21 AR-1248-1

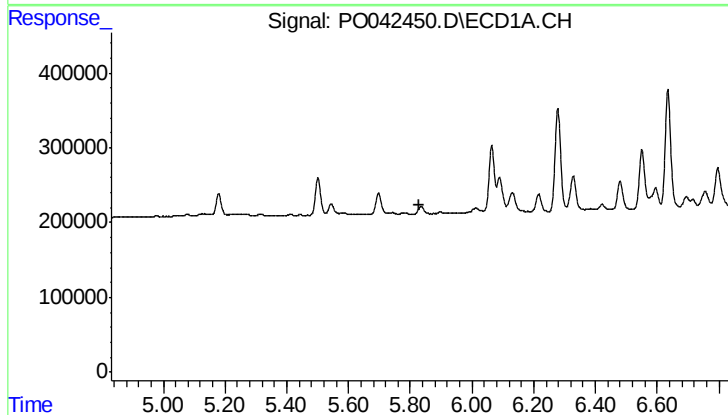
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 326853
Conc: 50.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



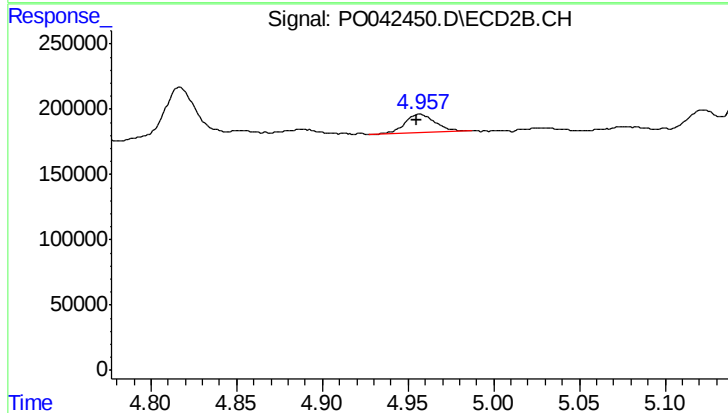
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 461358
Conc: 47.90 ng/ml



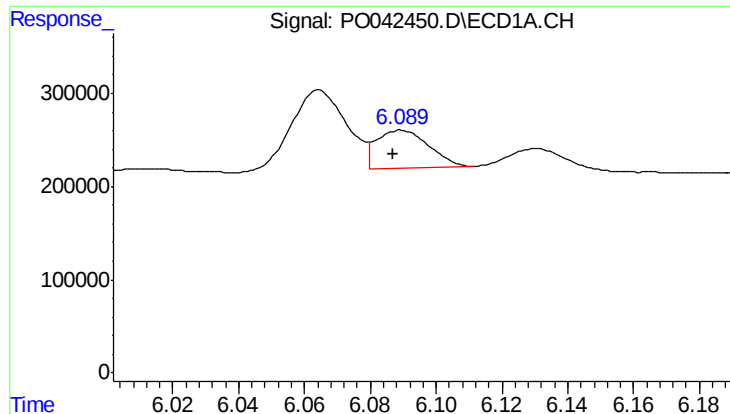
#22 AR-1248-2

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



#22 AR-1248-2

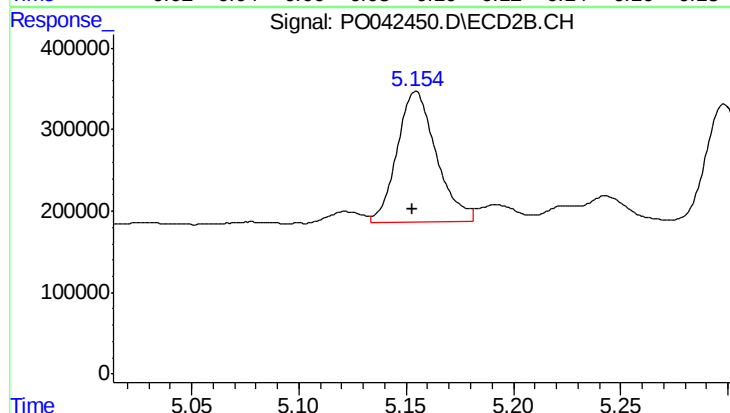
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 172874
Conc: 19.73 ng/ml



#23 AR-1248-3

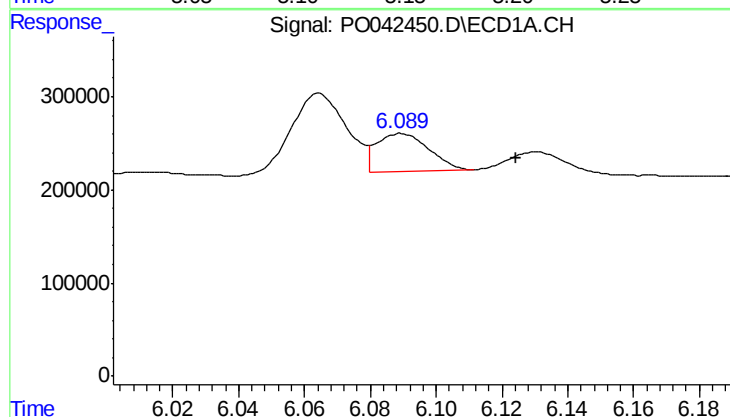
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 446211
Conc: 54.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



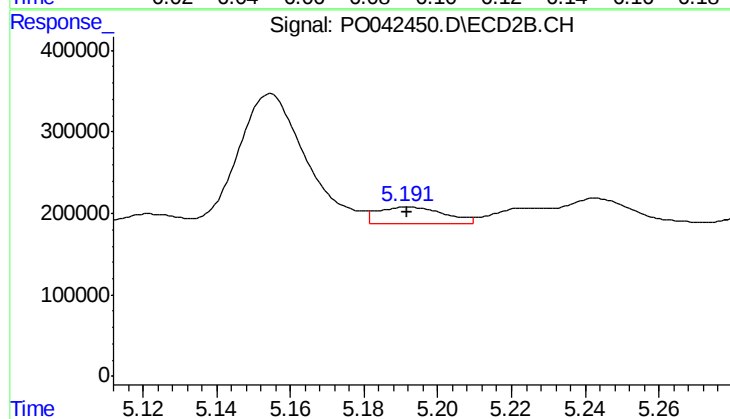
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 2053971
Conc: 139.51 ng/ml



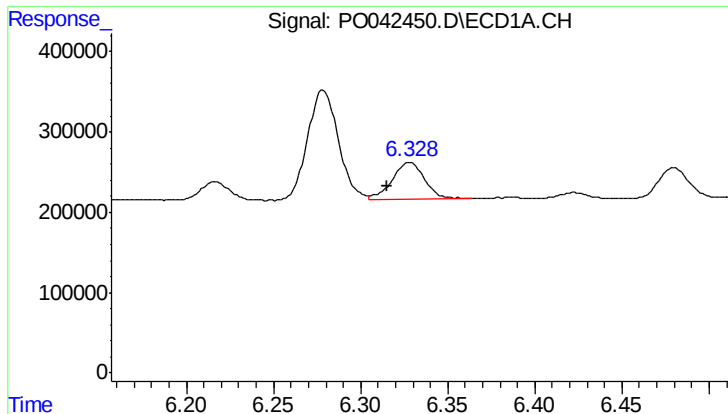
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: -0.035 min
Response: 446211
Conc: 56.81 ng/ml



#24 AR-1248-4

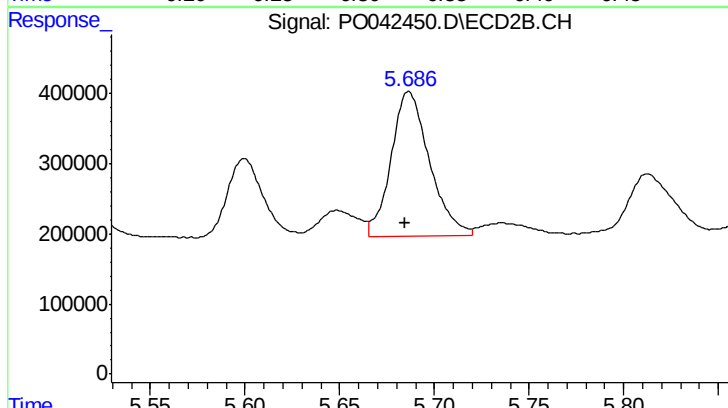
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 262652
Conc: 22.13 ng/ml



#25 AR-1248-5

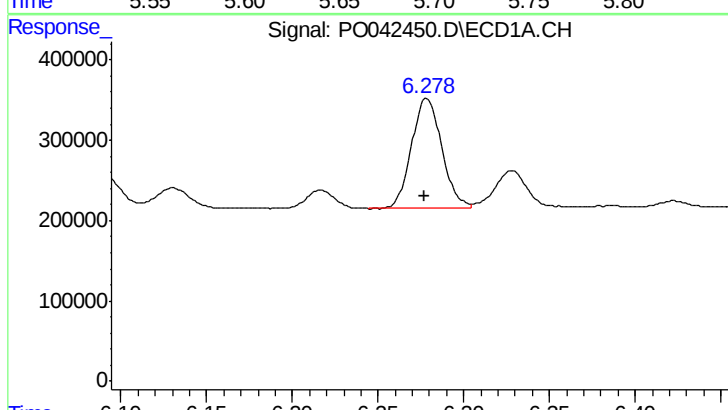
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 596307
Conc: 111.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



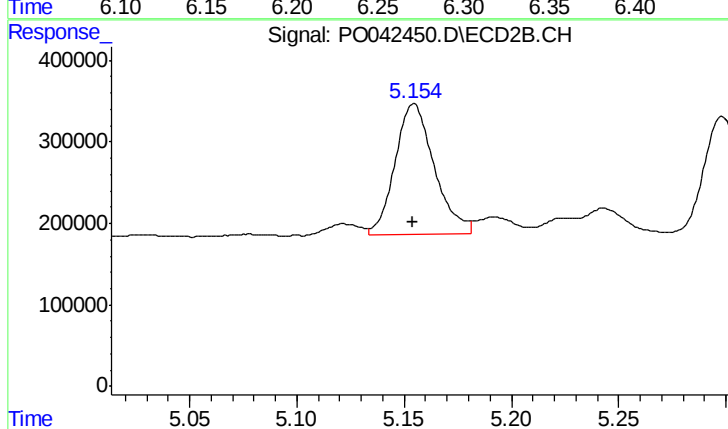
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 2907806
Conc: 392.70 ng/ml



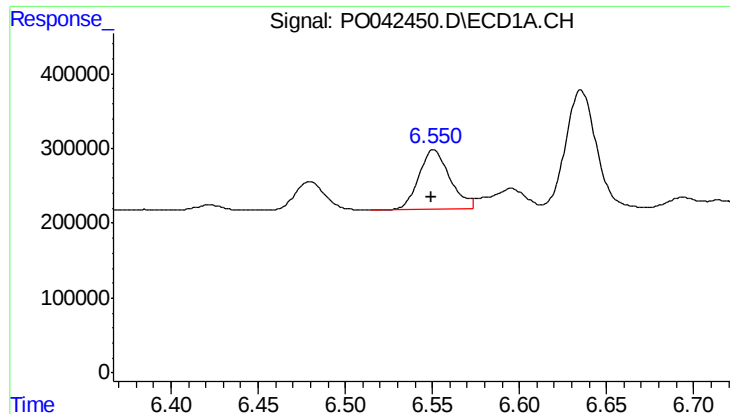
#26 AR-1254-1

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 1679572
Conc: 127.48 ng/ml



#26 AR-1254-1

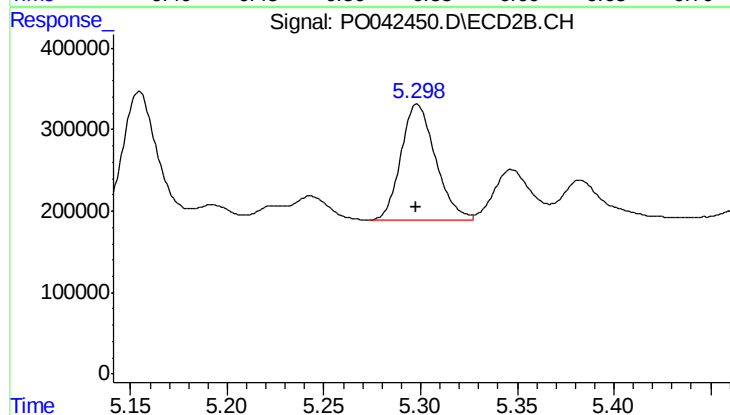
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 2053971
Conc: 122.90 ng/ml



#27 AR-1254-2

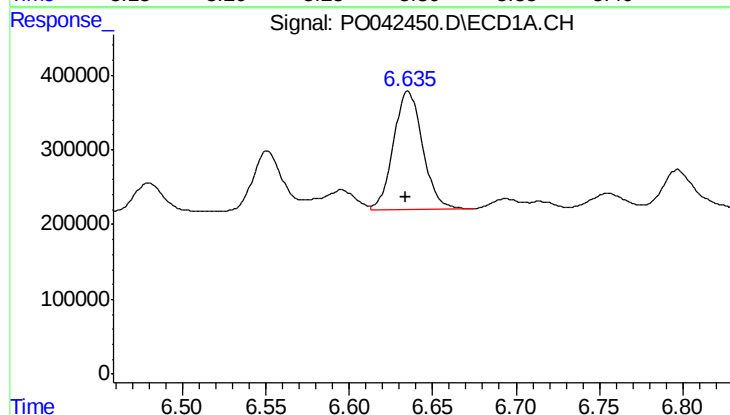
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 978489
Conc: 126.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



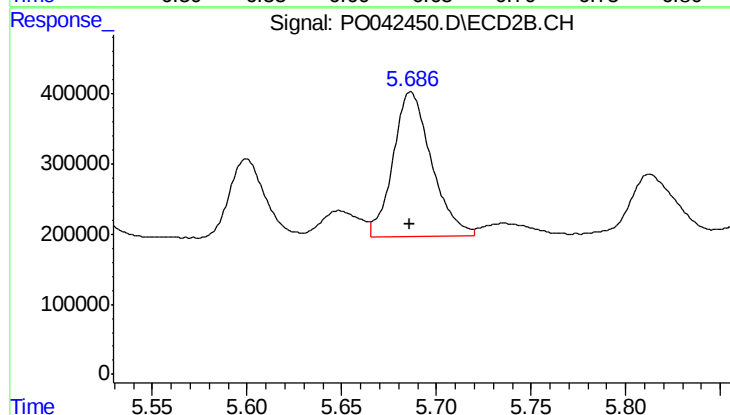
#27 AR-1254-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 1770474
Conc: 117.85 ng/ml



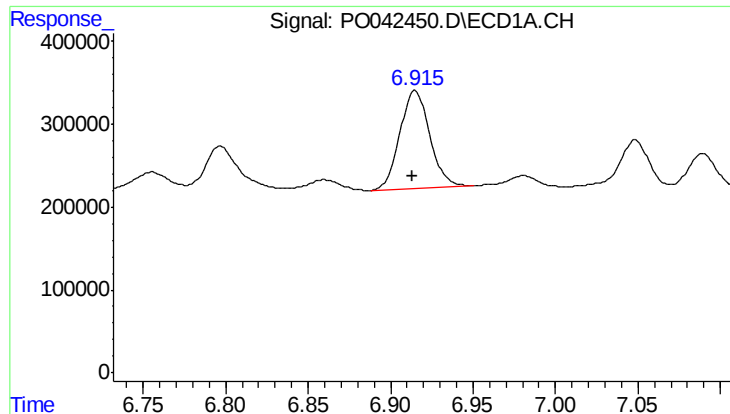
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 1913329
Conc: 126.77 ng/ml



#28 AR-1254-3

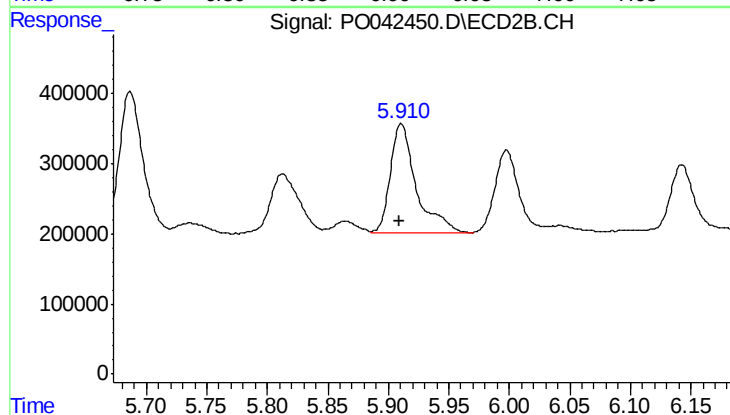
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2907806
Conc: 118.56 ng/ml



#29 AR-1254-4

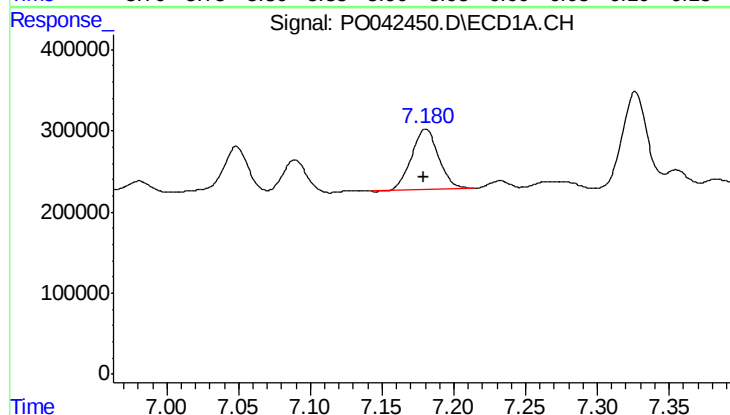
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 1495829
Conc: 123.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



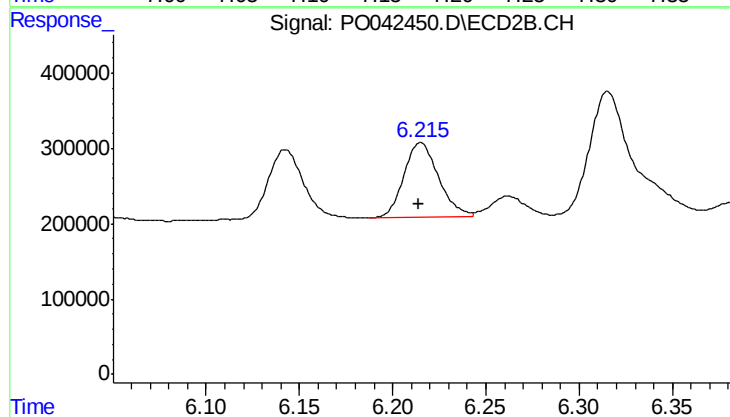
#29 AR-1254-4

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2333897
Conc: 114.56 ng/ml



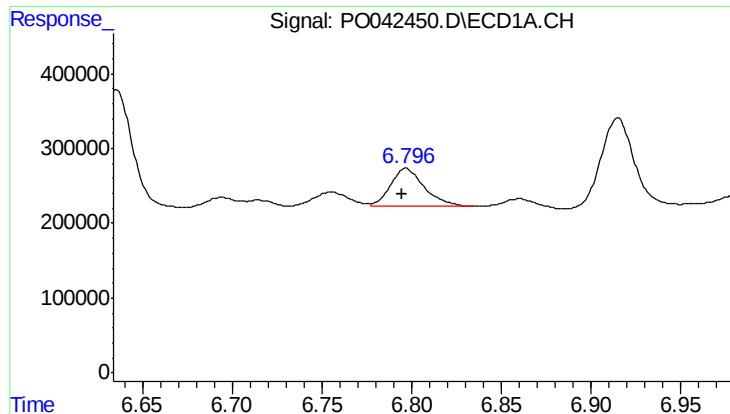
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 982771
Conc: 115.44 ng/ml



#30 AR-1254-5

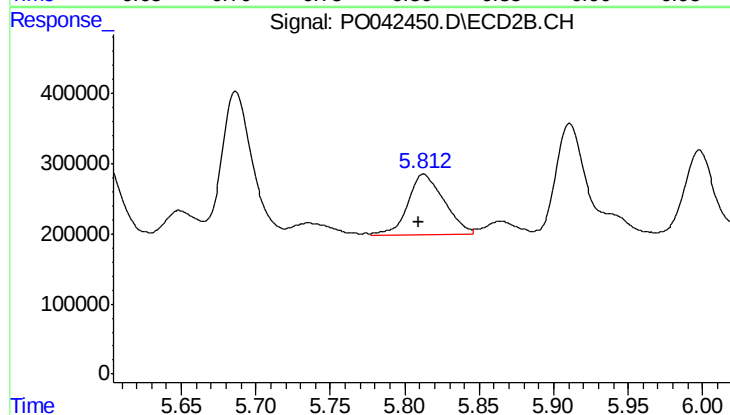
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 1299773
Conc: 112.19 ng/ml



#31 AR-1260-1

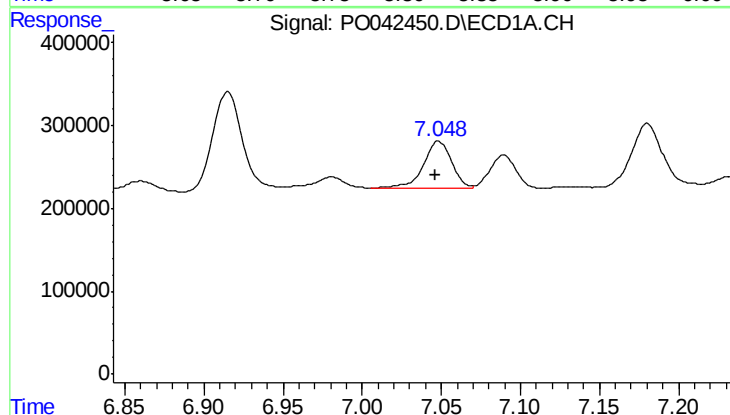
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 673747
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



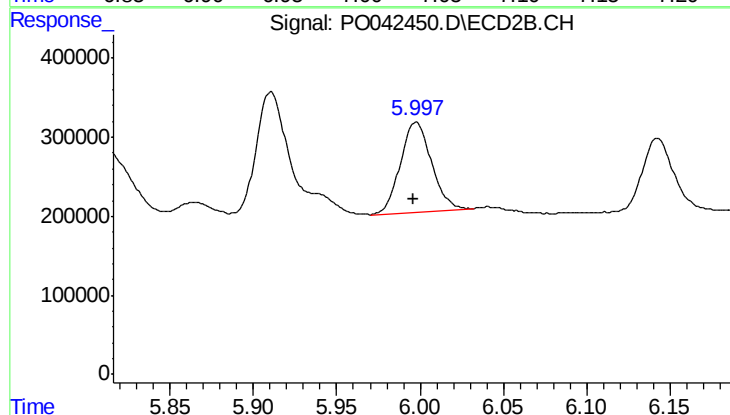
#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1454318
Conc: 77.68 ng/ml



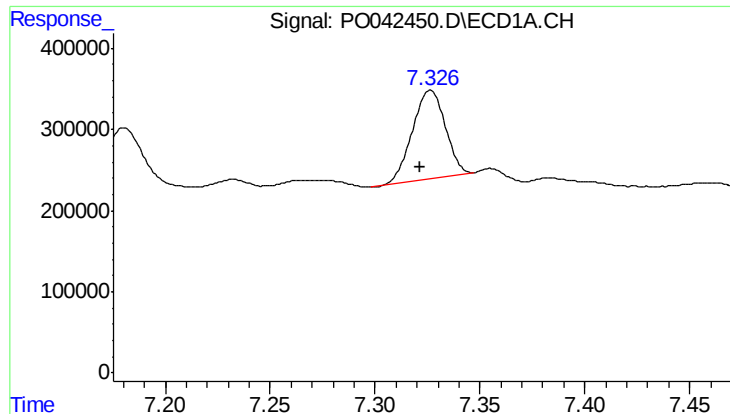
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 684849
Conc: 45.96 ng/ml



#32 AR-1260-2

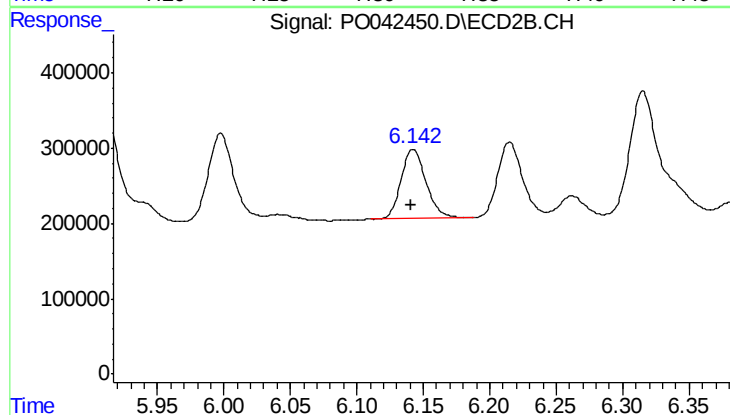
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 1469527
Conc: 51.90 ng/ml



#33 AR-1260-3

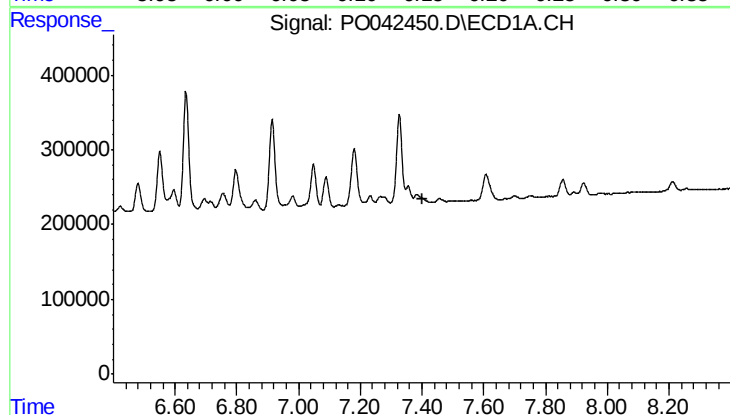
R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 1192606
Conc: 72.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



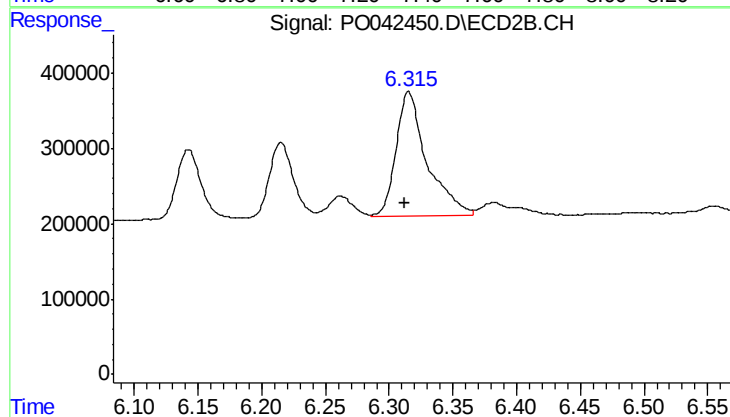
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 1210271
Conc: 54.86 ng/ml



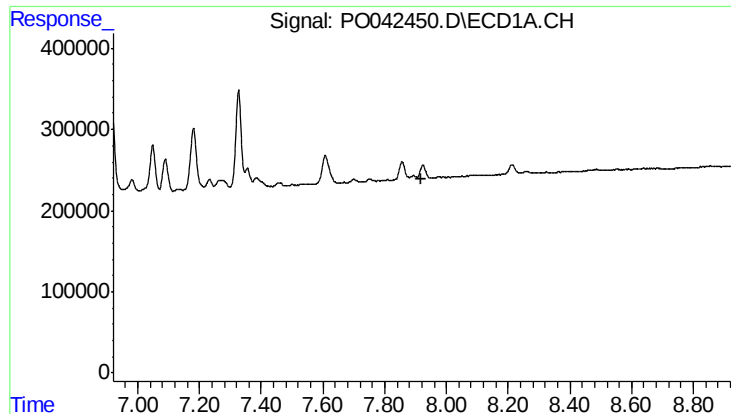
#34 AR-1260-4

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



#34 AR-1260-4

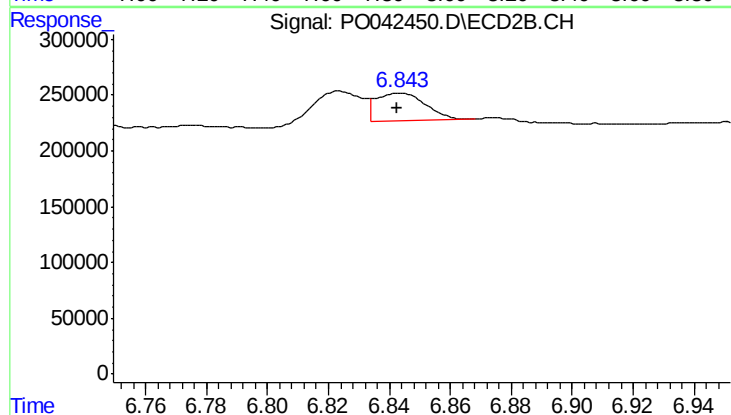
R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: 2771860
Conc: 106.44 ng/ml



#35 AR-1260-5

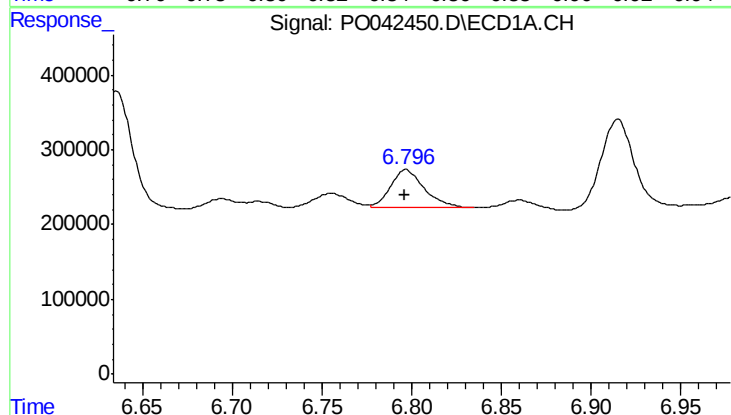
R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



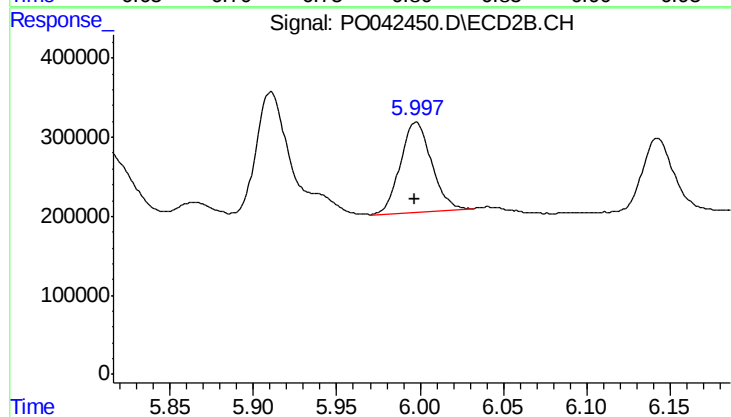
#35 AR-1260-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 284274
Conc: 5.81 ng/ml



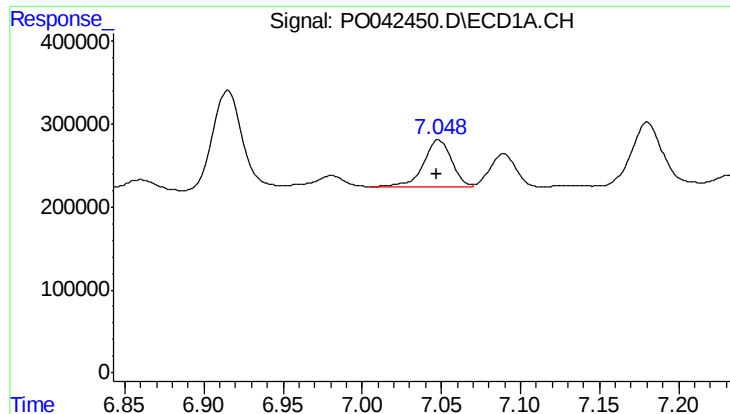
#36 AR-1262-1

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 673747
Conc: 81.89 ng/ml



#36 AR-1262-1

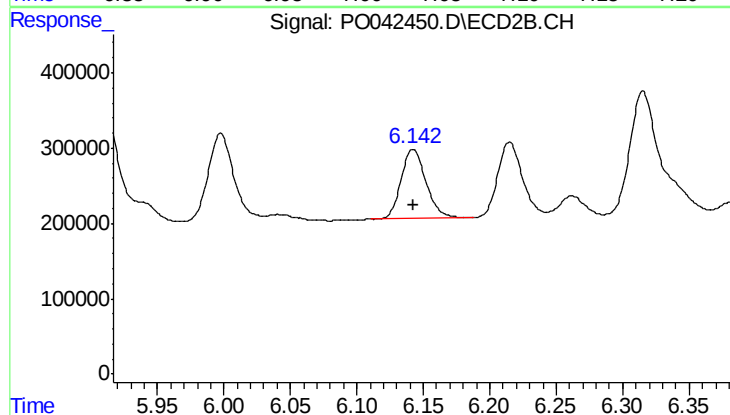
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1469527
Conc: 78.94 ng/ml



#37 AR-1262-2

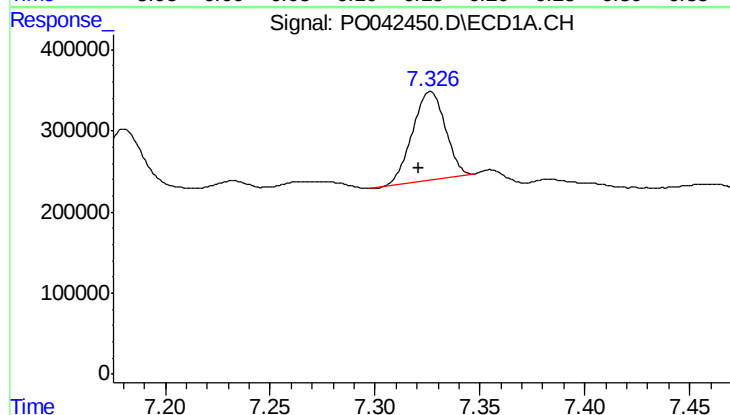
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 684849
Conc: 62.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



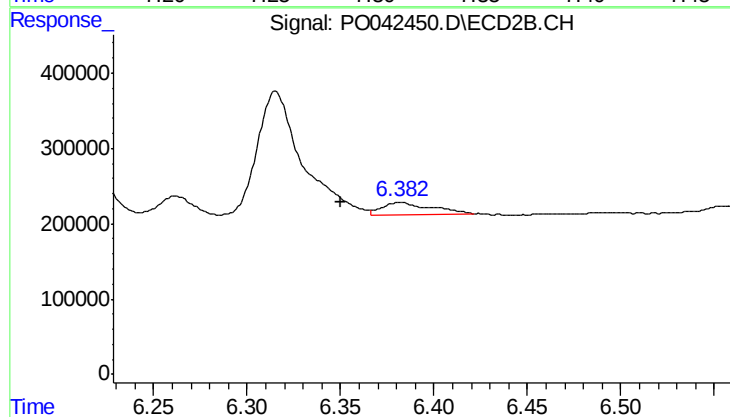
#37 AR-1262-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1210271
Conc: 72.37 ng/ml



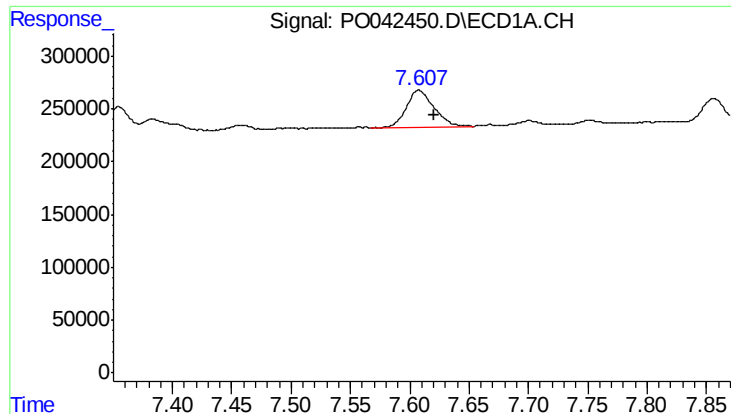
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: 0.006 min
Response: 1192606
Conc: 119.73 ng/ml



#38 AR-1262-3

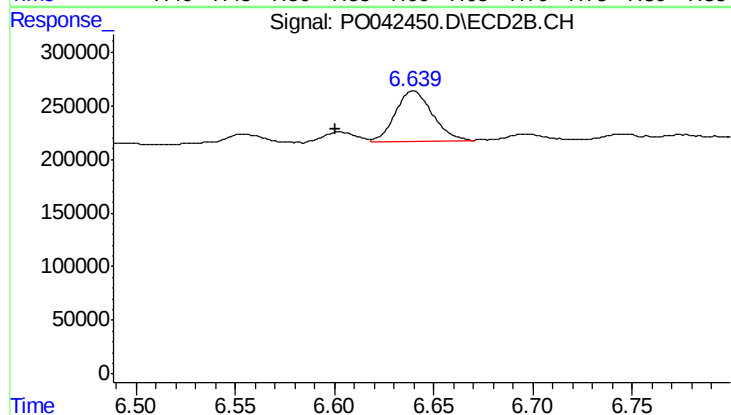
R.T.: 6.383 min
Delta R.T.: 0.032 min
Response: 283798
Conc: 9.31 ng/ml



#39 AR-1262-4

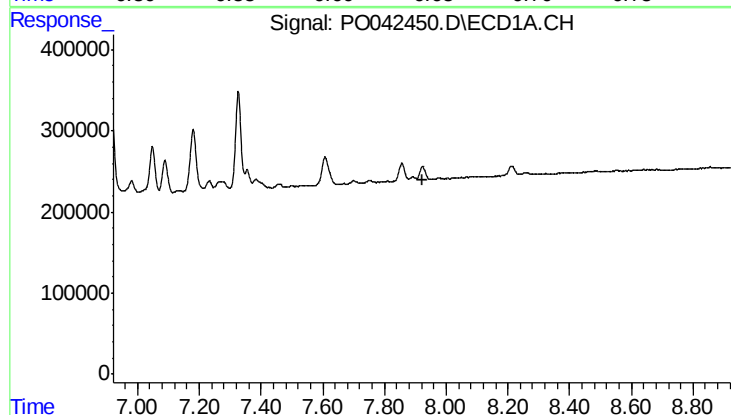
R.T.: 7.608 min
Delta R.T.: -0.013 min
Response: 551205
Conc: 41.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



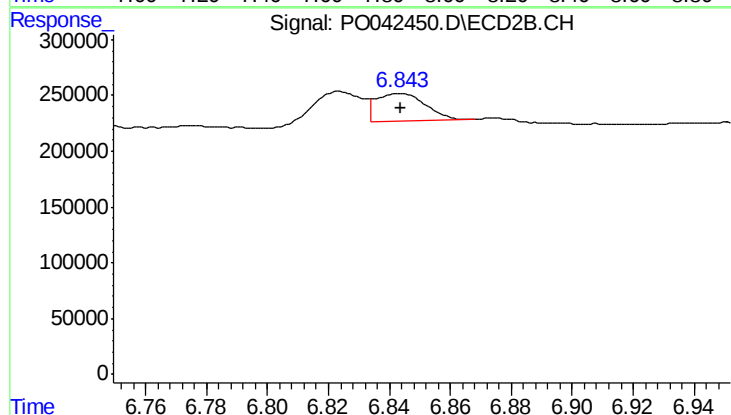
#39 AR-1262-4

R.T.: 6.640 min
Delta R.T.: 0.039 min
Response: 602647
Conc: 26.02 ng/ml



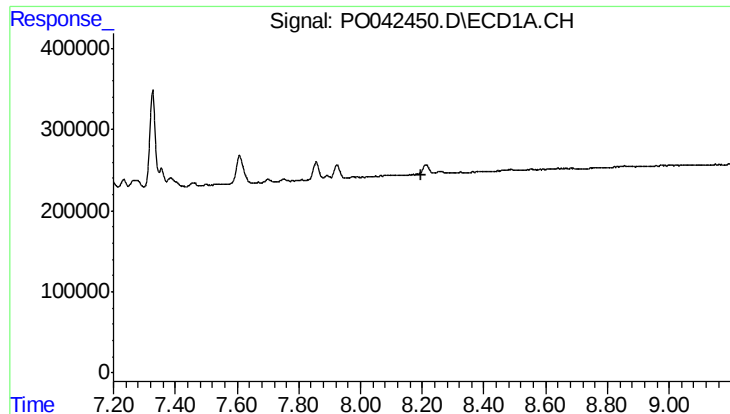
#40 AR-1262-5

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



#40 AR-1262-5

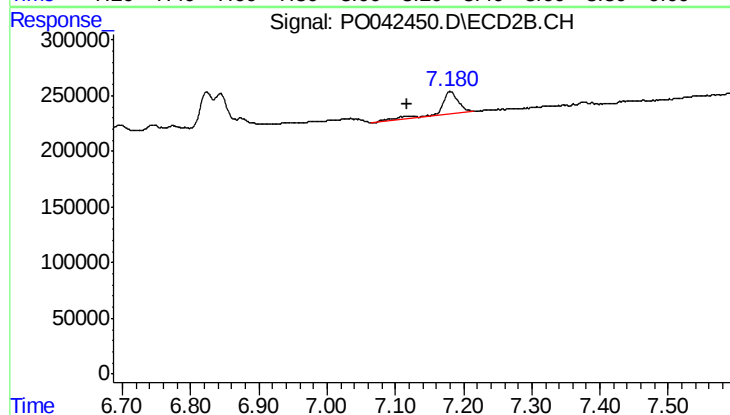
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 284274
Conc: 5.44 ng/ml



#41 AR-1268-1

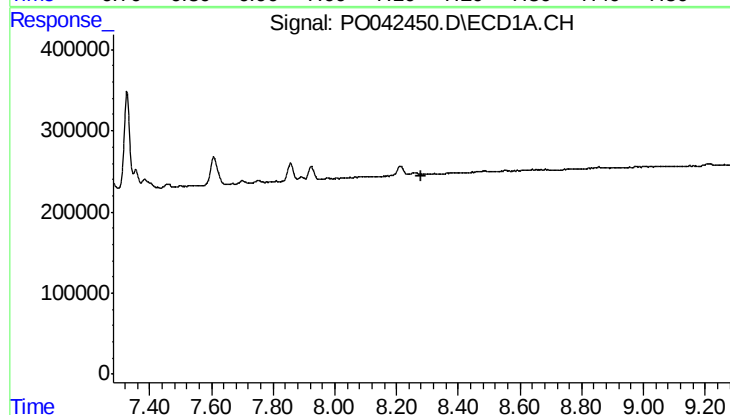
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ



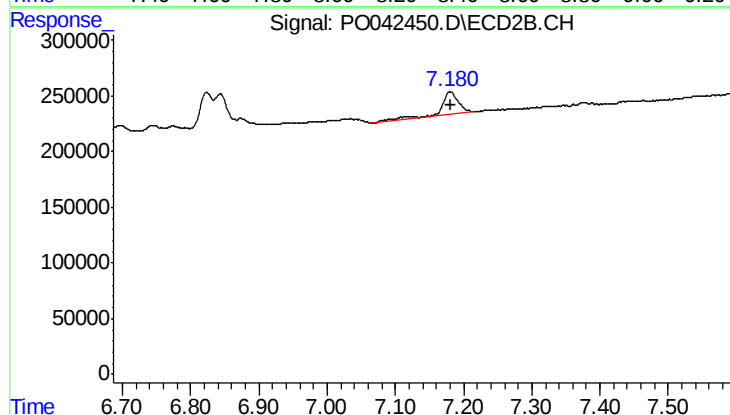
#41 AR-1268-1

R.T.: 7.180 min
Delta R.T.: 0.064 min
Response: 377240
Conc: 6.01 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 377240
Conc: 6.77 ng/ml