

Data Path : P:\HPCHEM1\ECD_0\Data\P0021418\
 Data File : P0042410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2018 17:09
 Operator : SM/UA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 17:41:20 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 14 15:43:23 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...	4.107	3.354	7814207	10969836	50.510	48.301
2) SA Decachlor...	9.495	8.144	8843238	13721781	51.445	54.602
Target Compounds						
4) L1 AR-1016-2	0.000	4.613	0	2713622	N.D.	474.845 #
5) L1 AR-1016-3	0.000	4.650	0	677266	N.D.	92.538 #
6) L1 AR-1016-4	5.697	4.815	1198005	1821555	226.354	229.765
7) L1 AR-1016-5	5.834	5.153	551069	7866719	98.124	993.636 #
12) L3 AR-1232-2	5.179	0.000	313889	0	126.211	N.D. #
14) L3 AR-1232-4	0.000	4.613	0	2713622	N.D.	1019.253 #
15) L3 AR-1232-5	0.000	4.613	0	2713622	N.D.	1428.270 #
18) L4 AR-1242-3	0.000	4.613	0	2713622	N.D.	604.512 #
19) L4 AR-1242-4	5.697	4.650	1198005	677266	351.220	147.709 #
20) L4 AR-1242-5	5.834	4.815	551069	1821555	143.568	365.905 #
21) L5 AR-1248-1	5.697	4.815	1198005	1821555	184.948	189.117
22) L5 AR-1248-2	5.834	4.956	551069	683878	97.594	78.063
23) L5 AR-1248-3	6.129	5.153	1316628	7866719	167.628	534.318 #
24) L5 AR-1248-4	6.129	5.191	1316628	1010328	167.628	85.122 #
25) L5 AR-1248-5	6.326	5.685	2219560	11557120	414.922	1560.807 #
26) L6 AR-1254-1	6.277	5.153	6107638	7866719	463.561	470.705
27) L6 AR-1254-2	6.550	5.297	3777333	7032939	488.736	468.129
28) L6 AR-1254-3	6.633	5.685	6914155	11557120	458.093	471.236
29) L6 AR-1254-4	6.913	5.909	5780710	9443085	477.889	475.998
30) L6 AR-1254-5	7.178	6.213	4049771	5456428	475.719	470.982
31) L7 AR-1260-1	6.796	5.811	2908512	5538186	261.832	295.816
32) L7 AR-1260-2	7.047	5.996	3475422	5188483	233.245	183.244
33) L7 AR-1260-3	7.324	6.141	5375999	4909094	325.912	222.515 #
34) L7 AR-1260-4	7.353	6.314	651581	11490637	54.864	441.247 #
35) L7 AR-1260-5	7.921	6.842	871449	1206308	33.946	24.637 #
36) L8 AR-1262-1	6.796	5.996	2908512	5188483	353.532	278.727
37) L8 AR-1262-2	7.047	6.141	3475422	4909094	319.605	293.530
38) L8 AR-1262-3	7.324	6.380	5375999	1365611	539.725	44.822 #
39) L8 AR-1262-4	7.605	6.601	2186133	488033	163.237	21.070 #
40) L8 AR-1262-5	7.921	6.842	871449	1206308	31.091	23.088 #
41) L9 AR-1268-1	8.210	7.178	593162	1309221	17.662	20.857
42) L9 AR-1268-2	0.000	7.178	0	1309221	N.D.	23.492 #
44) L9 AR-1268-4	0.000	7.668	0	115104	N.D.	6.274 #

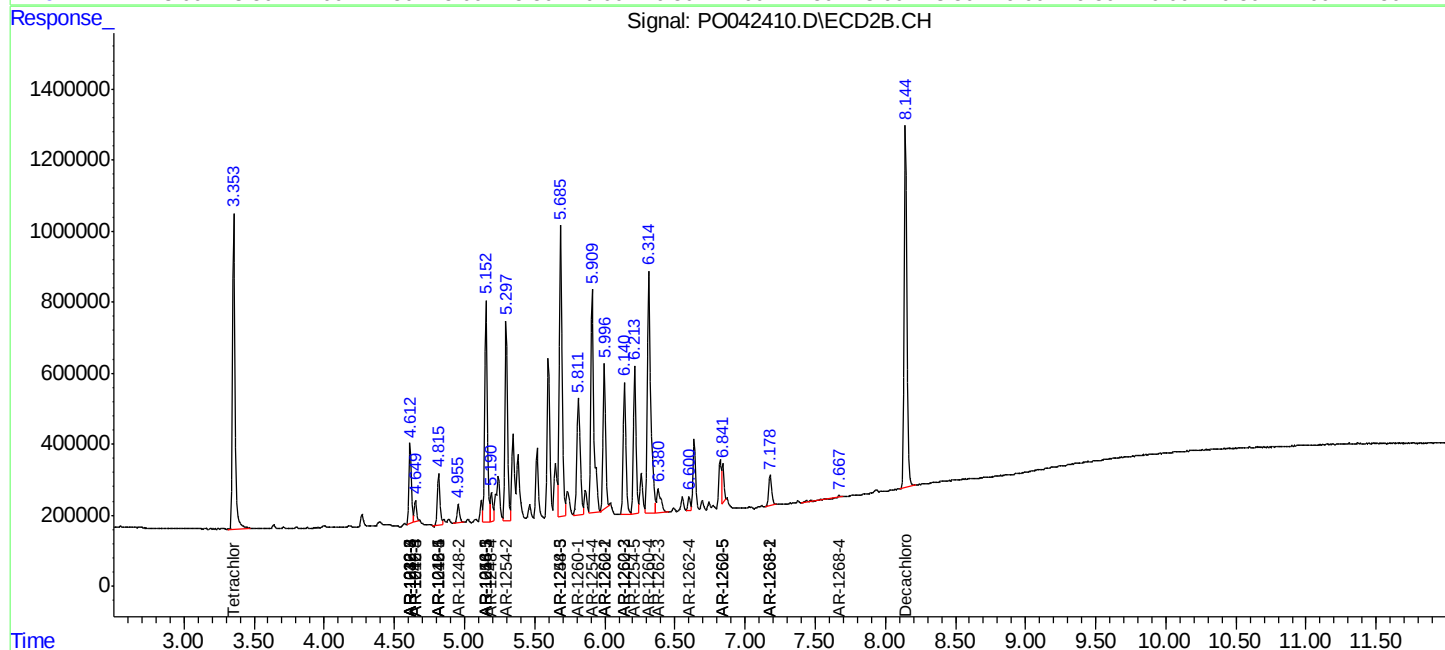
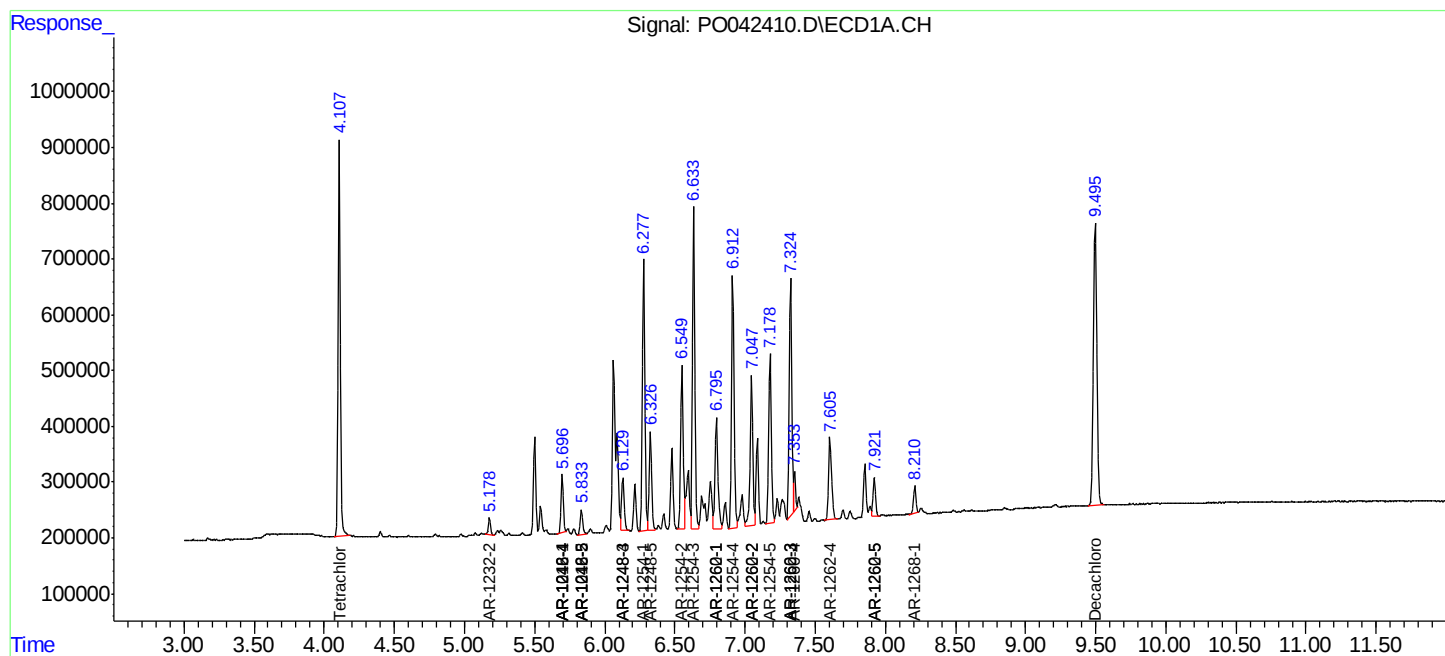
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

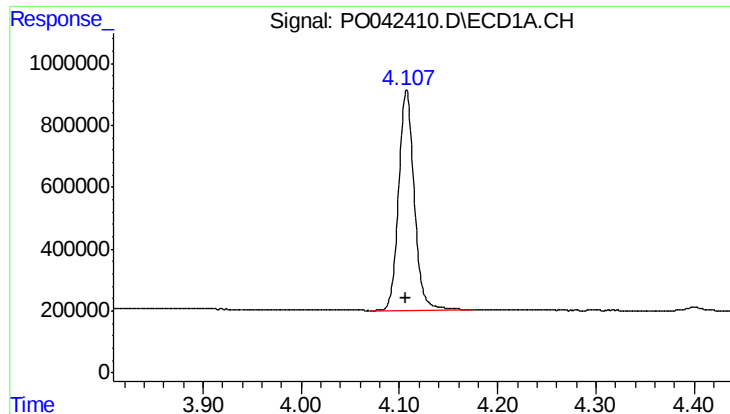
Data Path : P:\HPCHEM1\ECD_0\Data\PO021418\
Data File : PO042410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2018 17:09
Operator : SM/UA
Sample : AR1254CCC500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 17:41:20 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 14 15:43:23 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

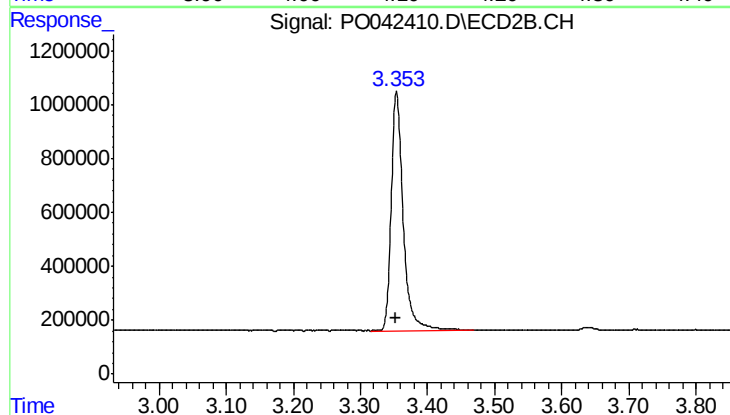




#1 Tetrachloro-m-xylene

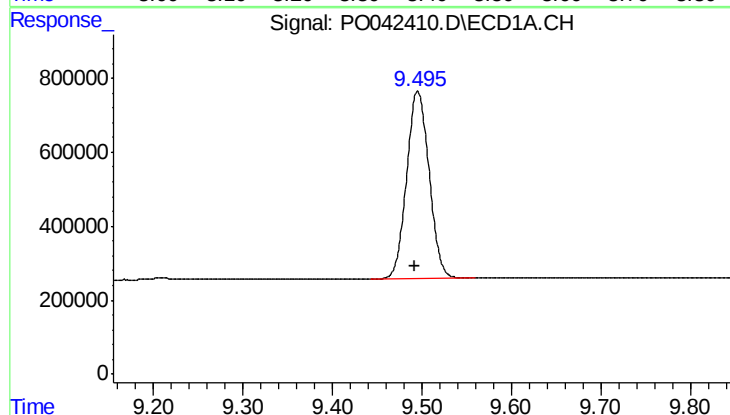
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 7814207
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



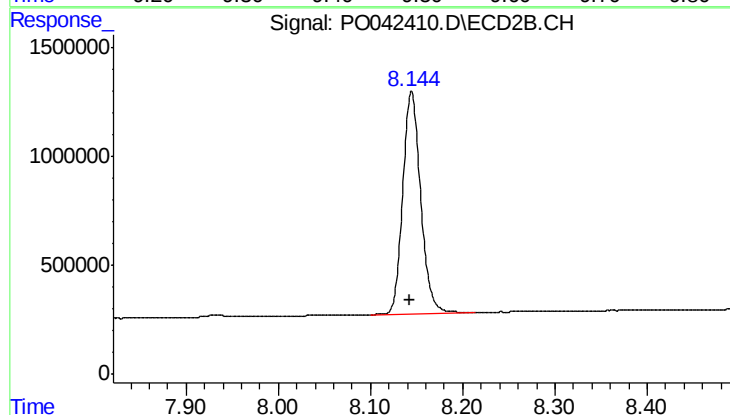
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 10969836
Conc: 48.30 ng/ml



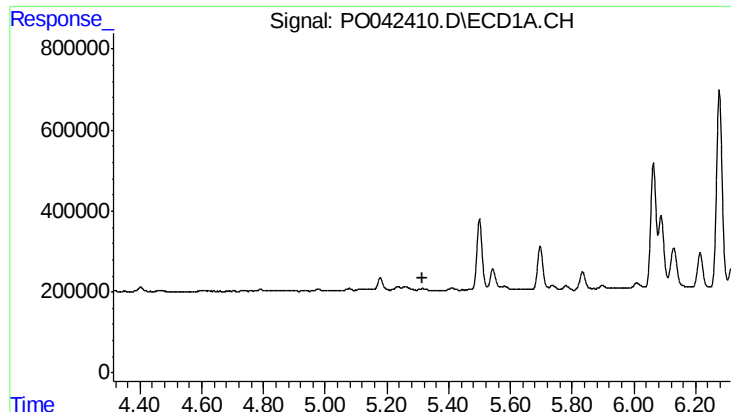
#2 Decachlorobiphenyl

R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 8843238
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

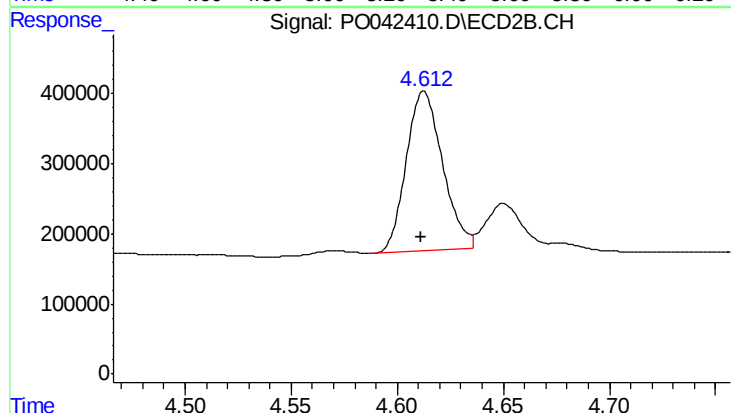
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 13721781
Conc: 54.60 ng/ml



#4 AR-1016-2

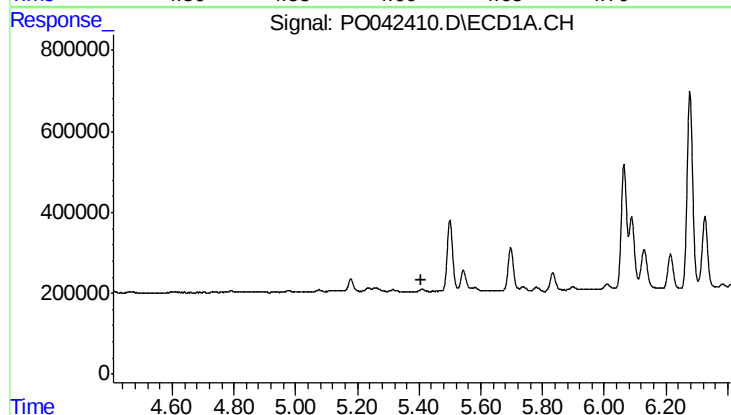
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



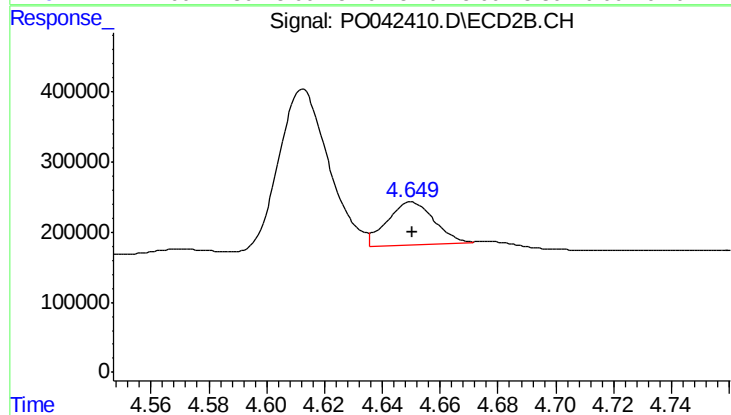
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 2713622
Conc: 474.85 ng/ml



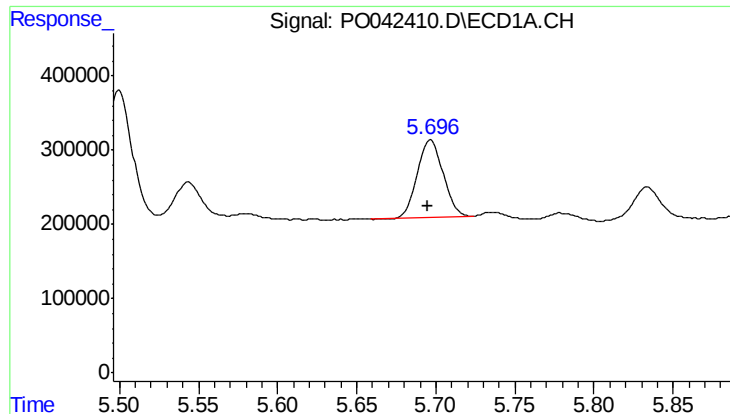
#5 AR-1016-3

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



#5 AR-1016-3

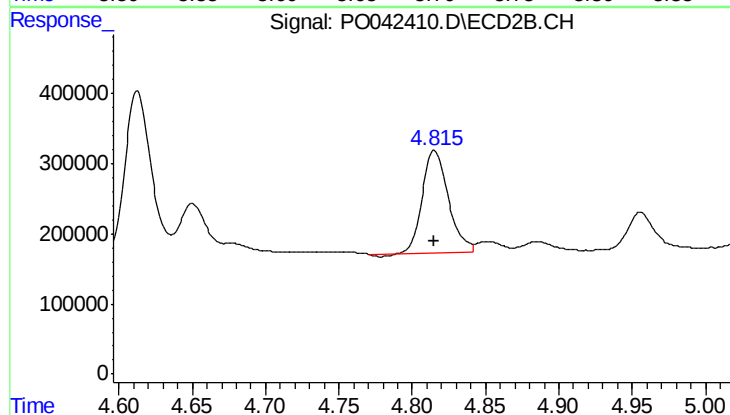
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 677266
Conc: 92.54 ng/ml



#6 AR-1016-4

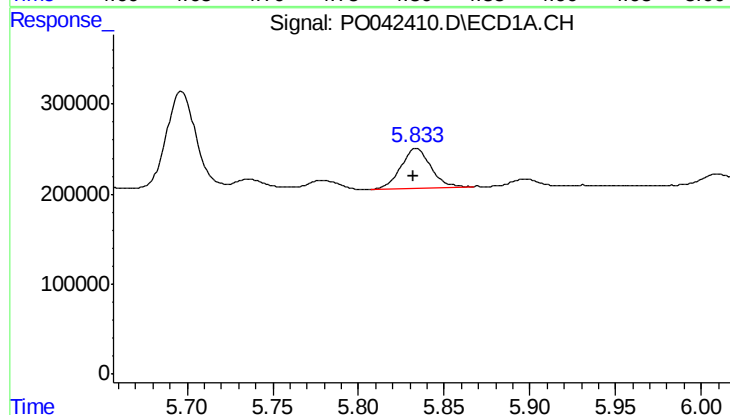
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 1198005
Conc: 226.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



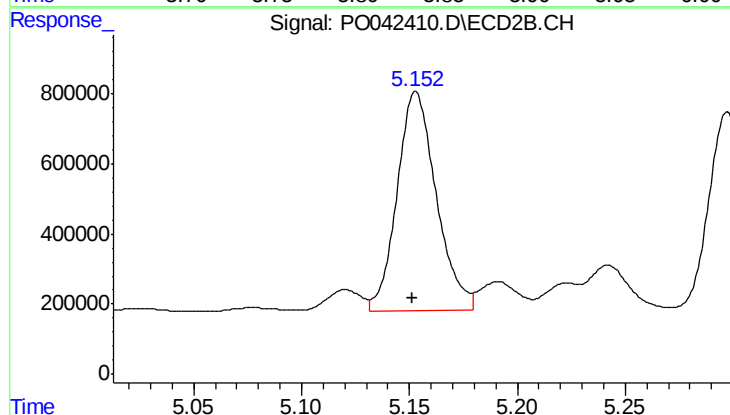
#6 AR-1016-4

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 1821555
Conc: 229.77 ng/ml



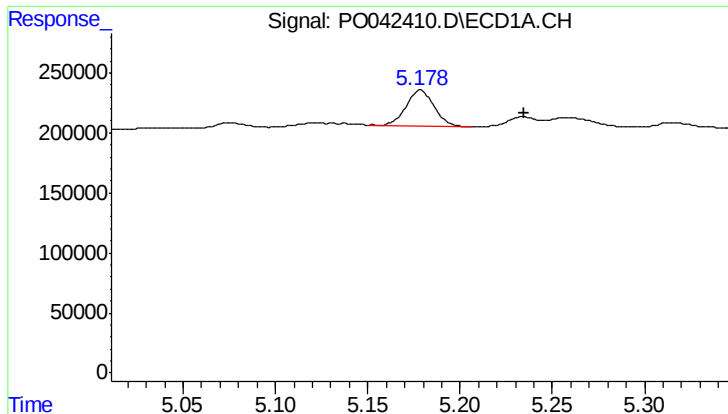
#7 AR-1016-5

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 551069
Conc: 98.12 ng/ml



#7 AR-1016-5

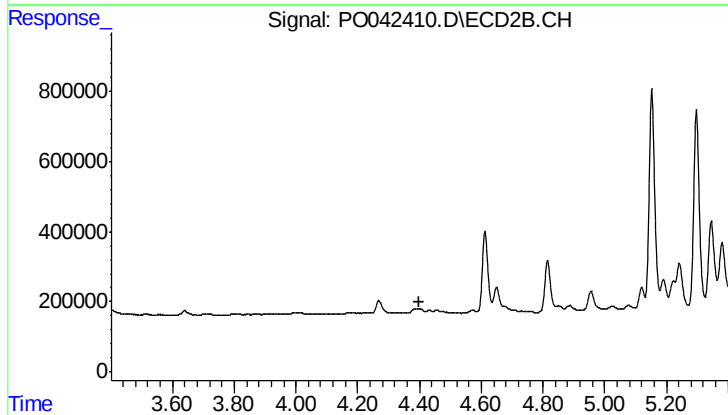
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 7866719
Conc: 993.64 ng/ml



#12 AR-1232-2

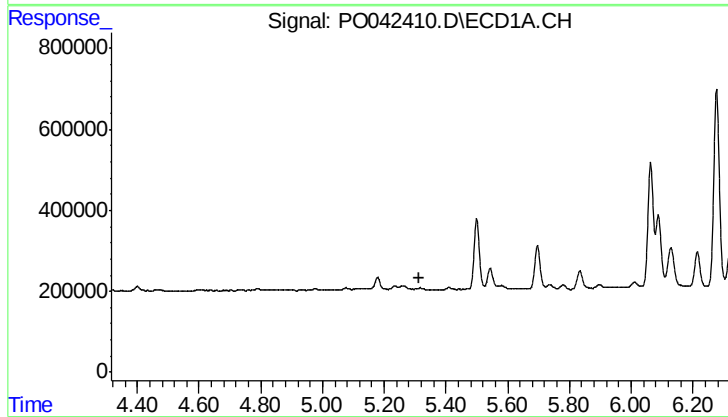
R.T.: 5.179 min
Delta R.T.: -0.056 min
Response: 313889
Conc: 126.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



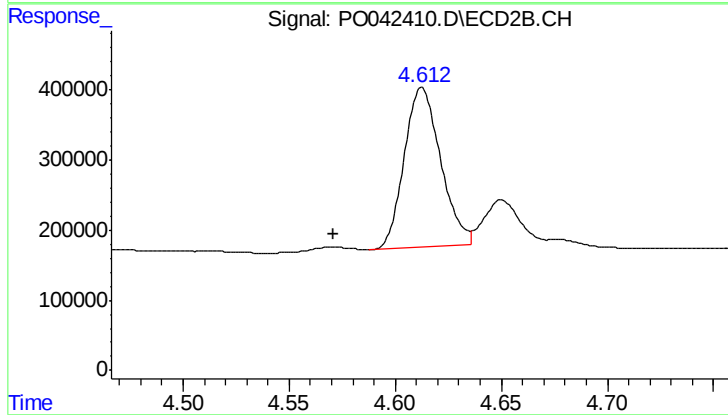
#12 AR-1232-2

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



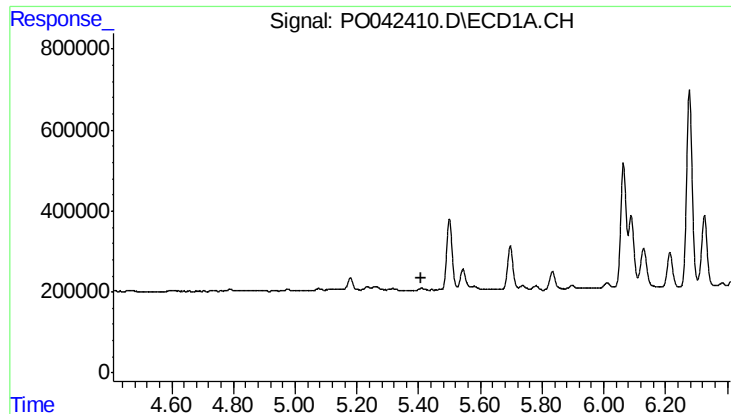
#14 AR-1232-4

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



#14 AR-1232-4

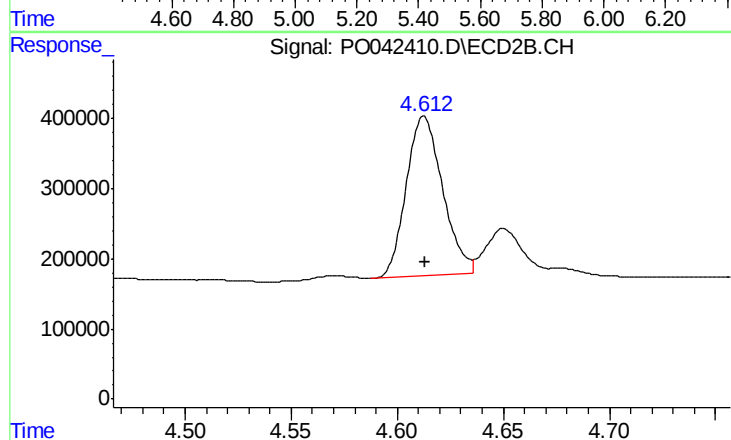
R.T.: 4.613 min
Delta R.T.: 0.042 min
Response: 2713622
Conc: 1019.25 ng/ml



#15 AR-1232-5

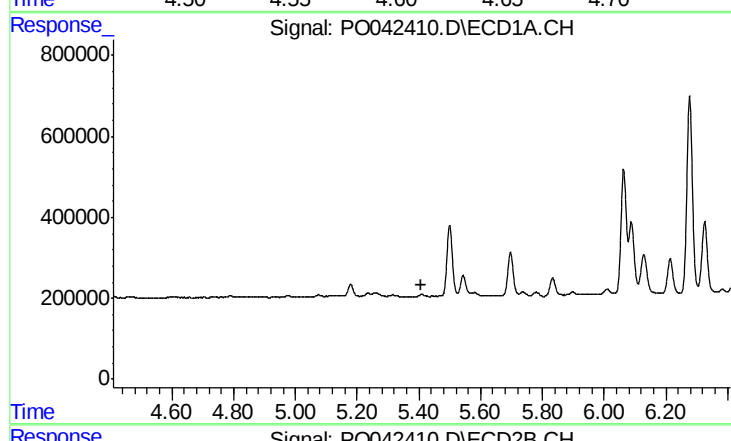
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



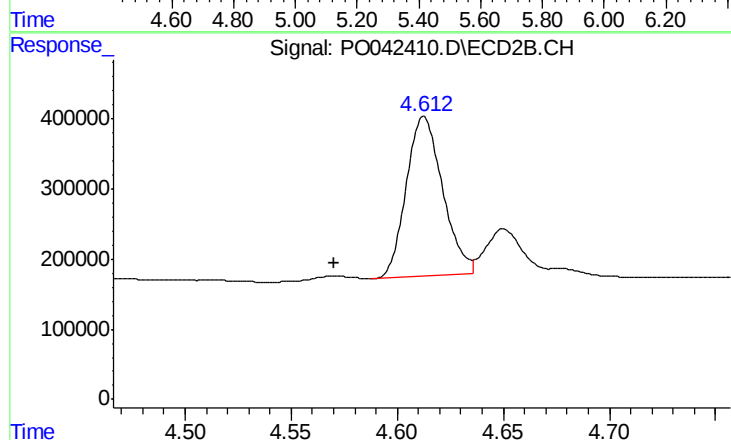
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 2713622
Conc: 1428.27 ng/ml



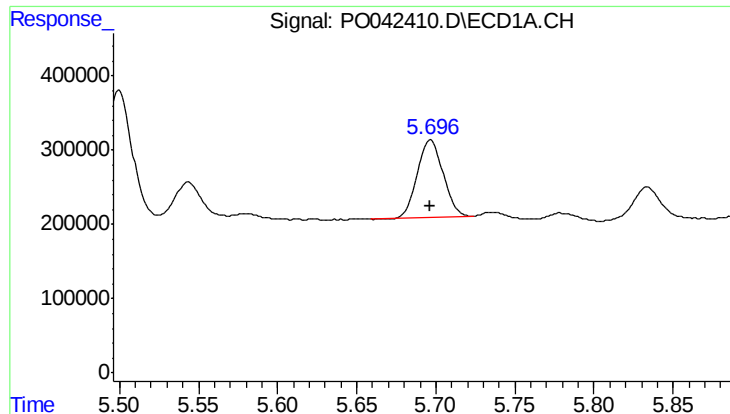
#18 AR-1242-3

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



#18 AR-1242-3

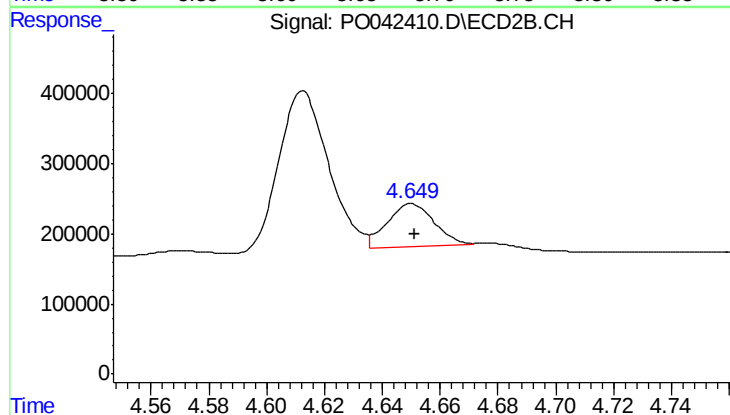
R.T.: 4.613 min
Delta R.T.: 0.042 min
Response: 2713622
Conc: 604.51 ng/ml



#19 AR-1242-4

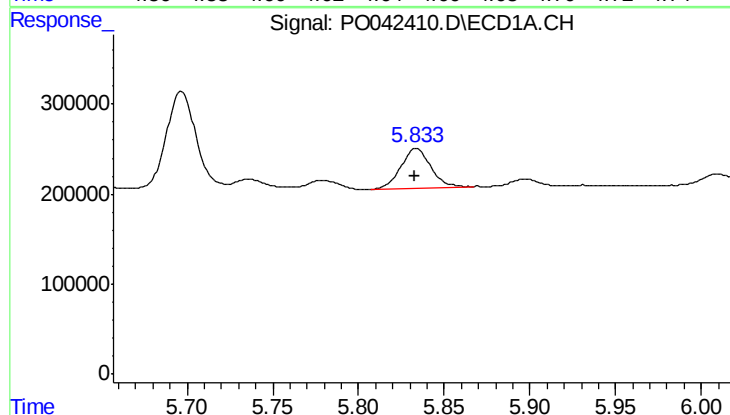
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1198005
Conc: 351.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



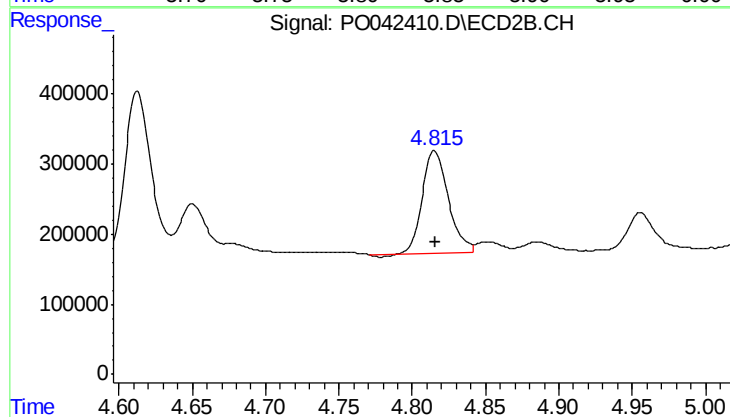
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 677266
Conc: 147.71 ng/ml



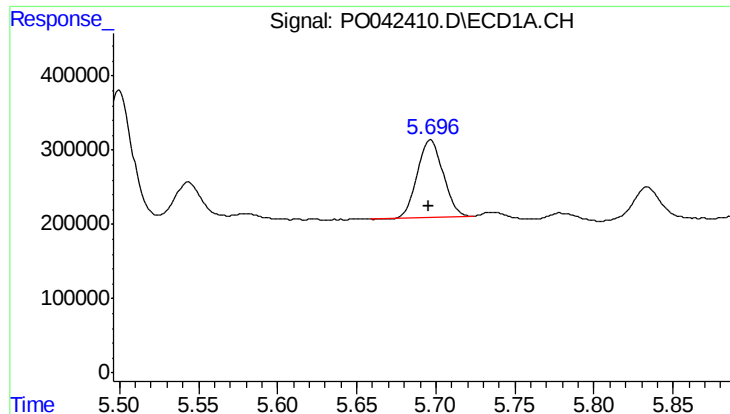
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 551069
Conc: 143.57 ng/ml



#20 AR-1242-5

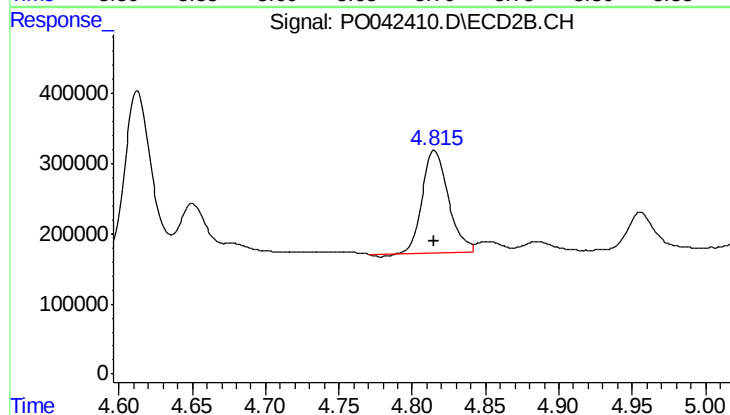
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 1821555
Conc: 365.91 ng/ml



#21 AR-1248-1

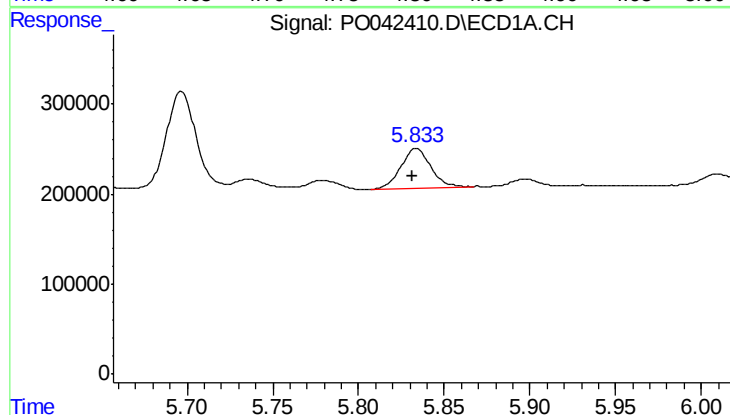
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 1198005
Conc: 184.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



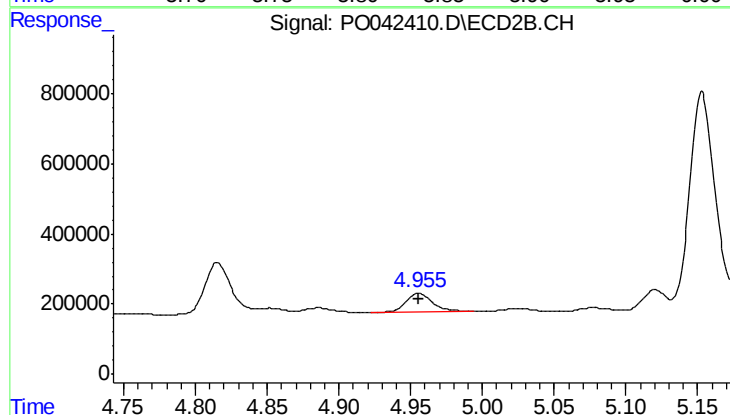
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 1821555
Conc: 189.12 ng/ml



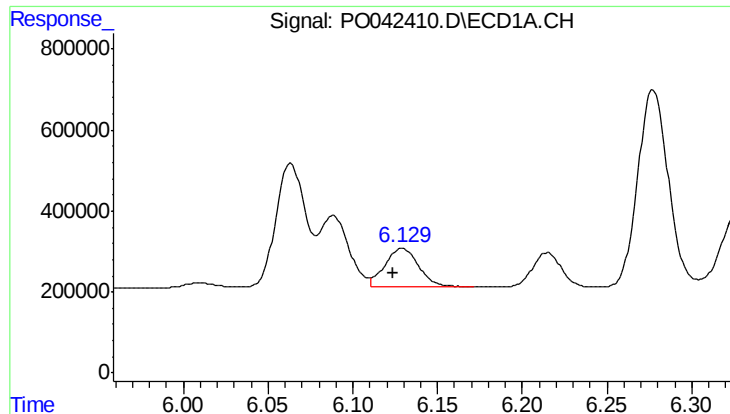
#22 AR-1248-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 551069
Conc: 97.59 ng/ml



#22 AR-1248-2

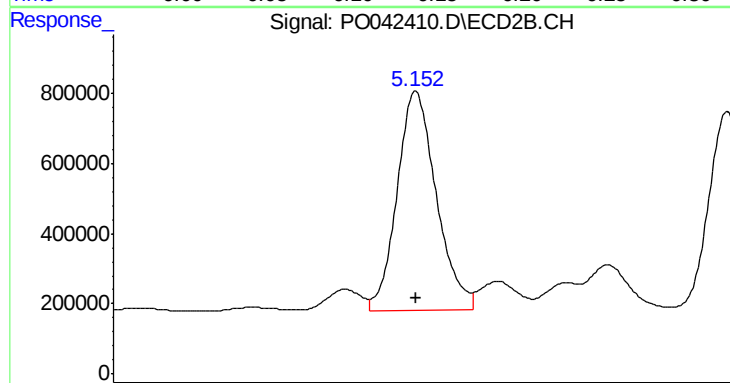
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 683878
Conc: 78.06 ng/ml



#23 AR-1248-3

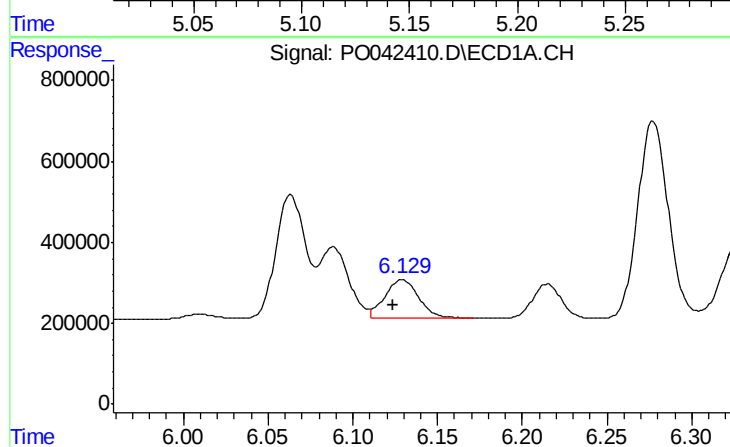
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 1316628
Conc: 167.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



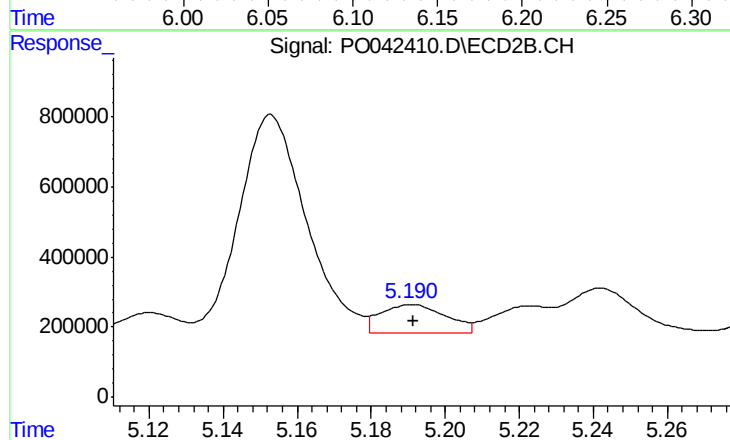
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 7866719
Conc: 534.32 ng/ml



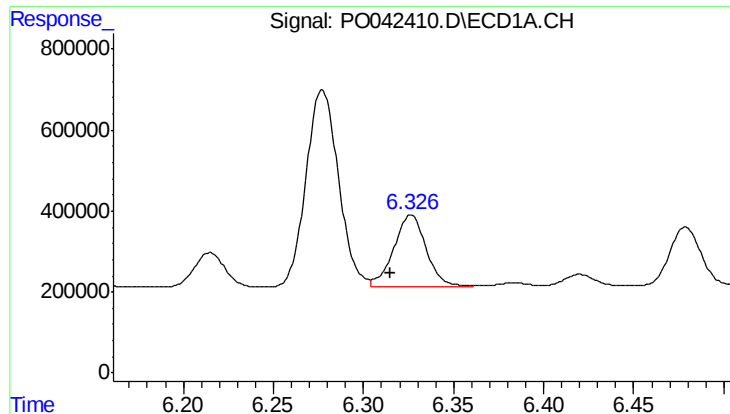
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 1316628
Conc: 167.63 ng/ml



#24 AR-1248-4

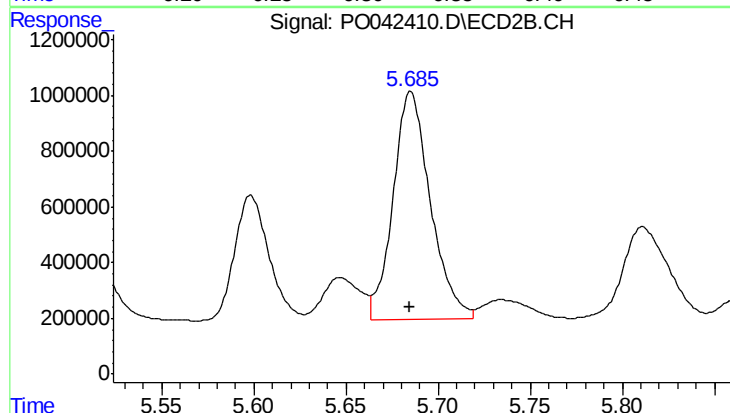
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1010328
Conc: 85.12 ng/ml



#25 AR-1248-5

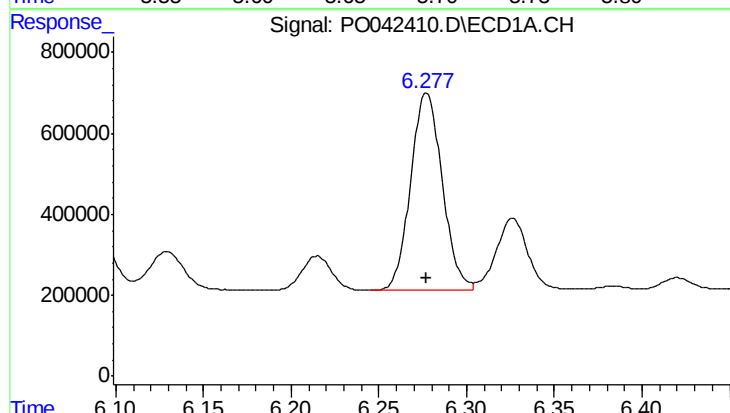
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 2219560
Conc: 414.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



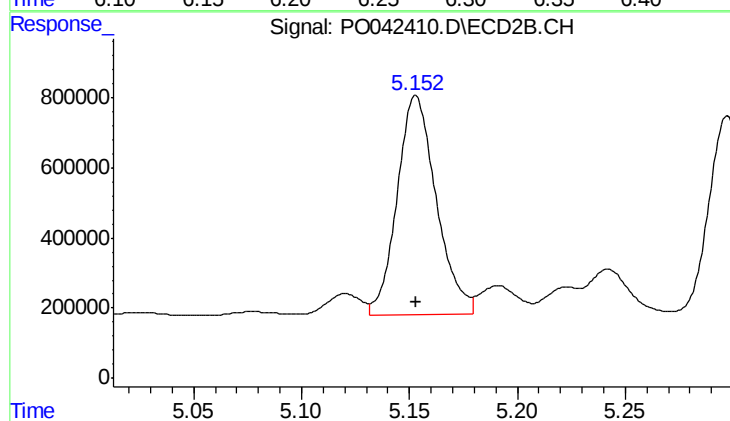
#25 AR-1248-5

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 11557120
Conc: 1560.81 ng/ml



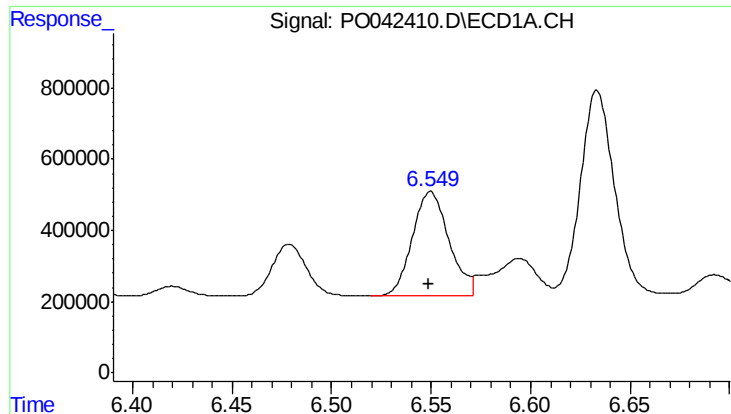
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 6107638
Conc: 463.56 ng/ml



#26 AR-1254-1

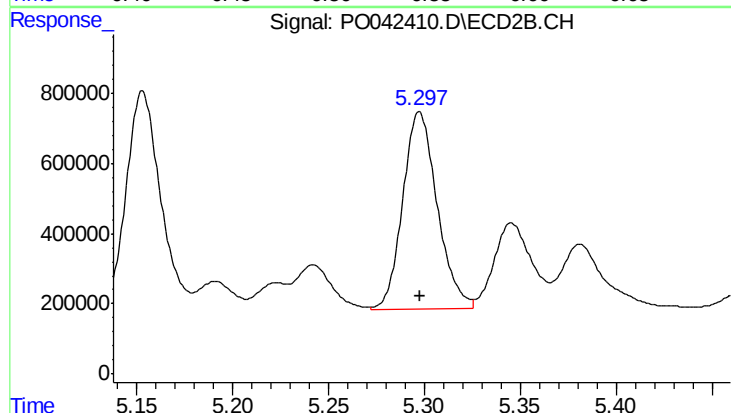
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 7866719
Conc: 470.70 ng/ml



#27 AR-1254-2

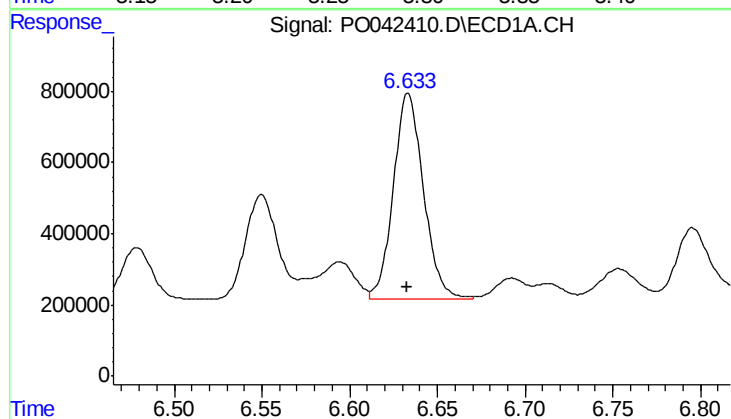
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3777333
Conc: 488.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



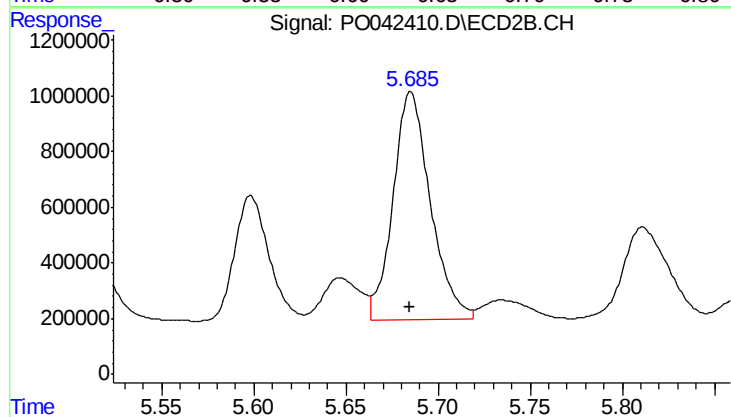
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 7032939
Conc: 468.13 ng/ml



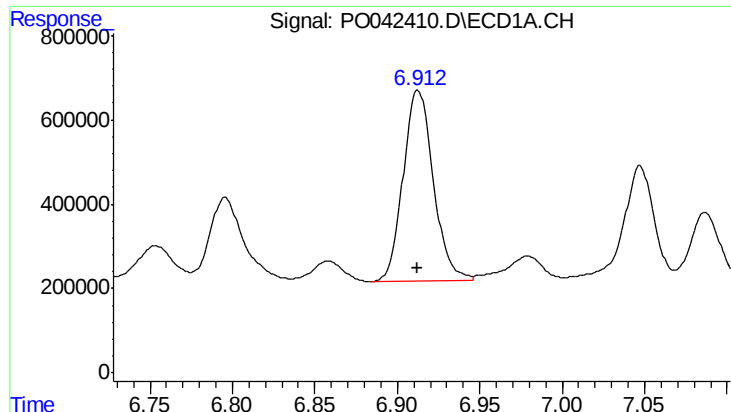
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 6914155
Conc: 458.09 ng/ml



#28 AR-1254-3

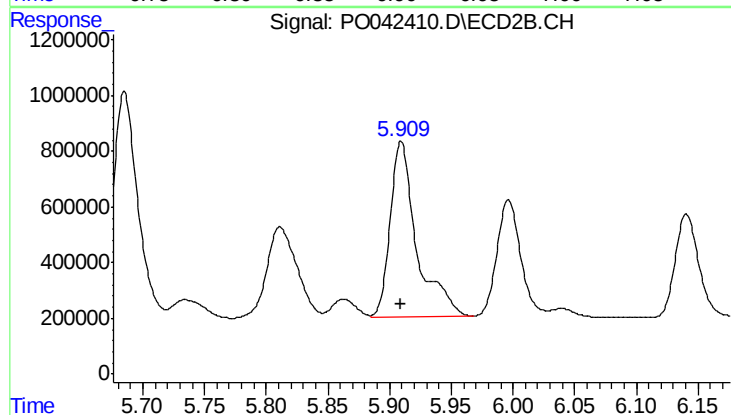
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 11557120
Conc: 471.24 ng/ml



#29 AR-1254-4

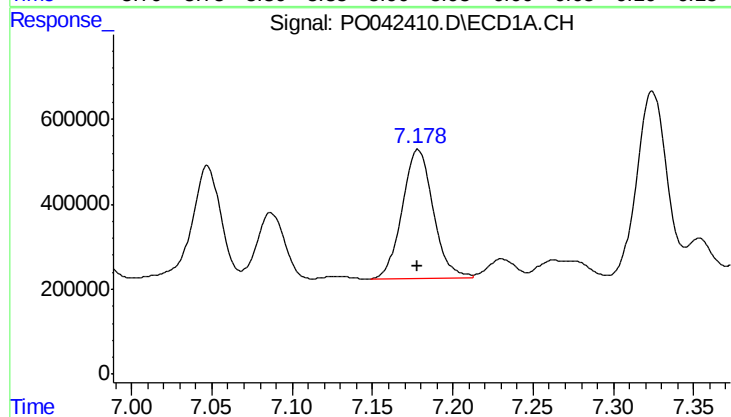
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 5780710
Conc: 477.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



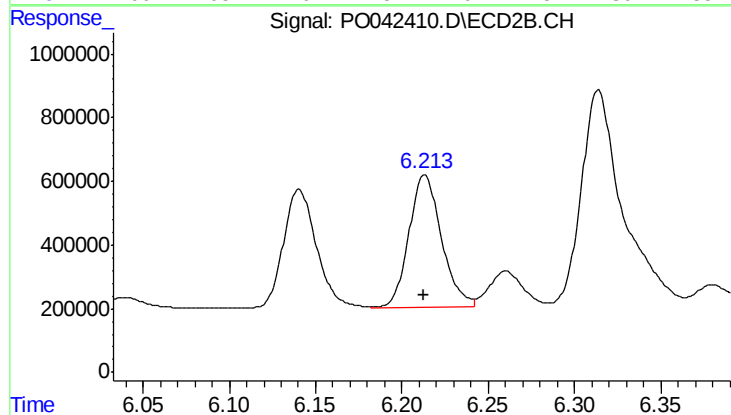
#29 AR-1254-4

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 9443085
Conc: 476.00 ng/ml



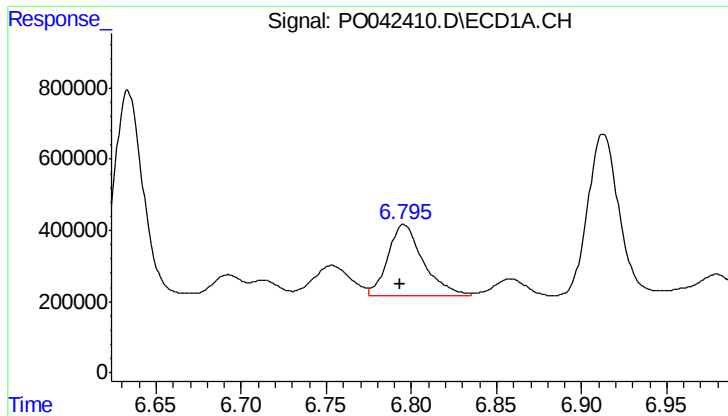
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 4049771
Conc: 475.72 ng/ml



#30 AR-1254-5

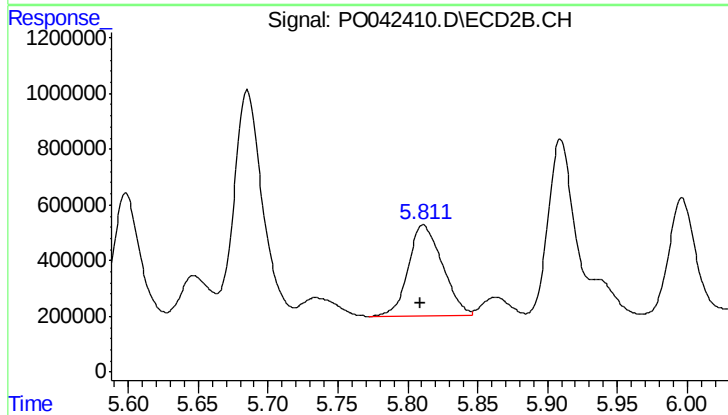
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 5456428
Conc: 470.98 ng/ml



#31 AR-1260-1

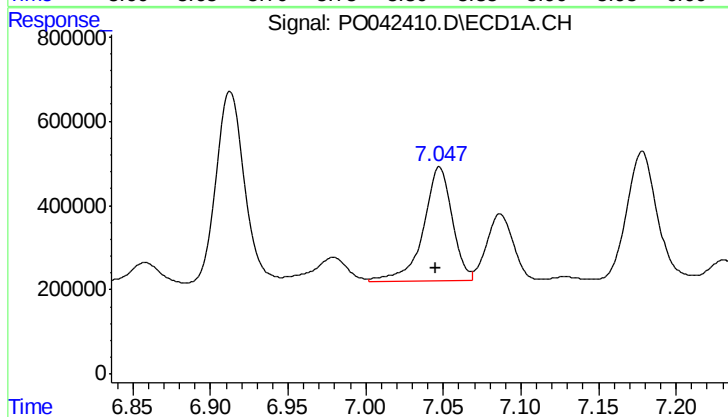
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 2908512
Conc: 261.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



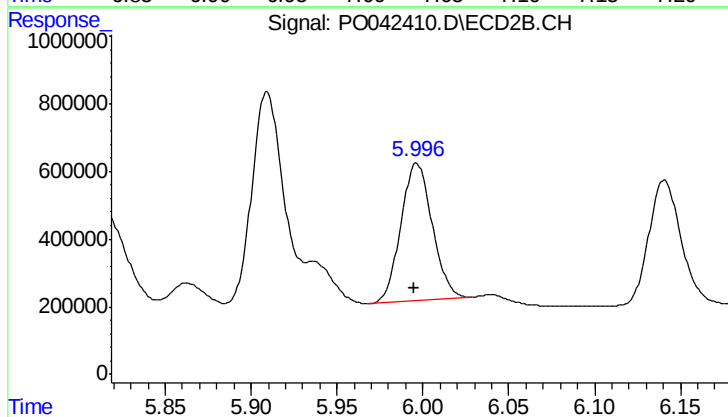
#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 5538186
Conc: 295.82 ng/ml



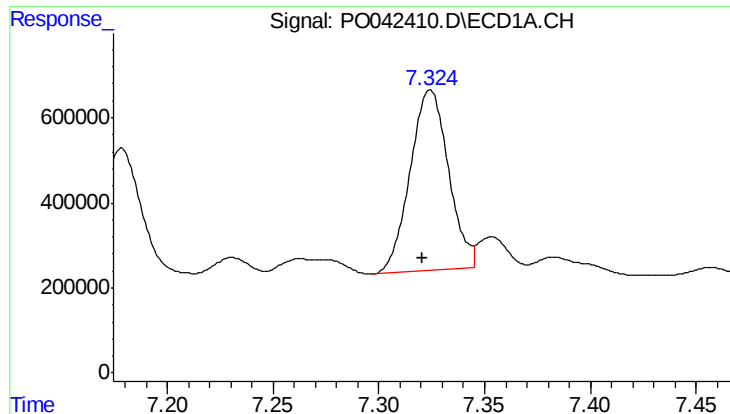
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 3475422
Conc: 233.25 ng/ml



#32 AR-1260-2

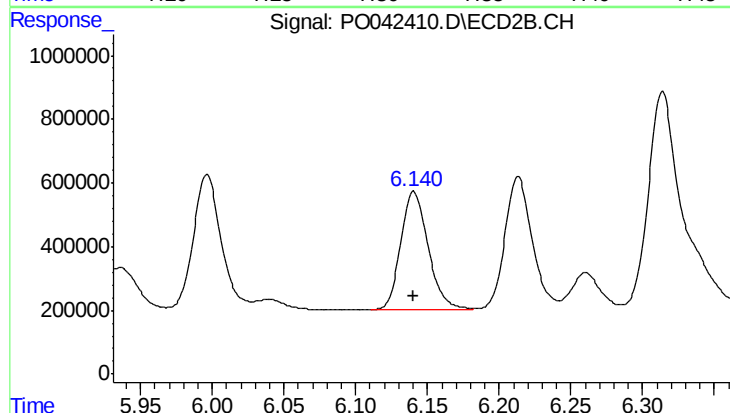
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 5188483
Conc: 183.24 ng/ml



#33 AR-1260-3

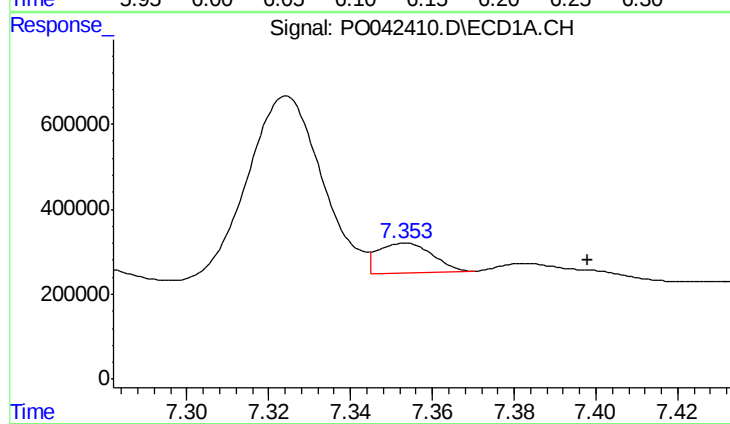
R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 5375999
Conc: 325.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



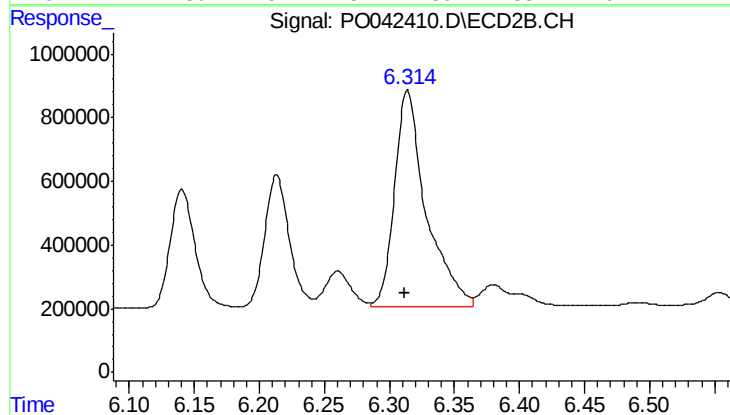
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 4909094
Conc: 222.51 ng/ml



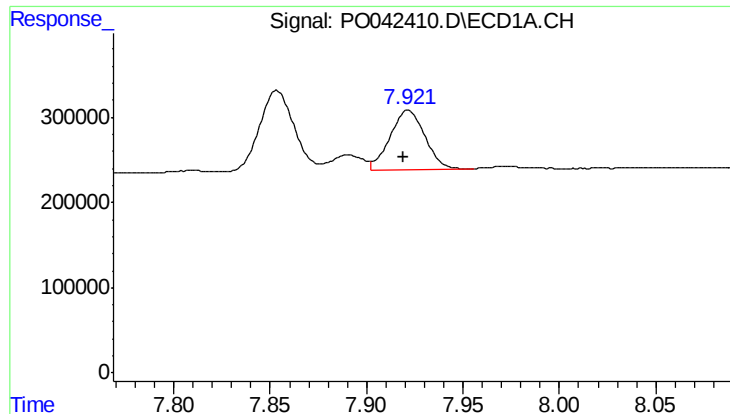
#34 AR-1260-4

R.T.: 7.353 min
Delta R.T.: -0.045 min
Response: 651581
Conc: 54.86 ng/ml



#34 AR-1260-4

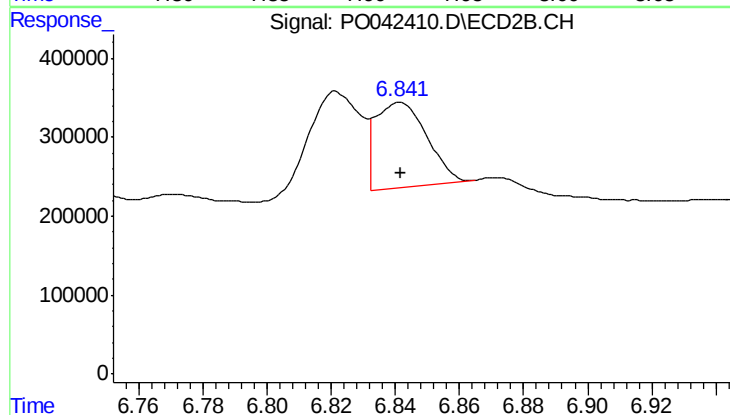
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 11490637
Conc: 441.25 ng/ml



#35 AR-1260-5

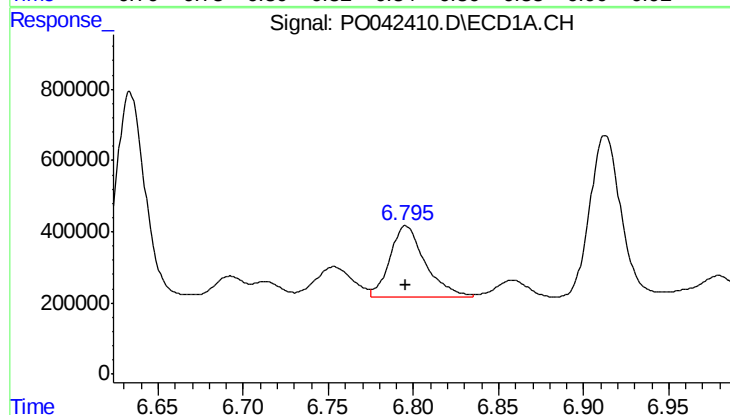
R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 871449
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



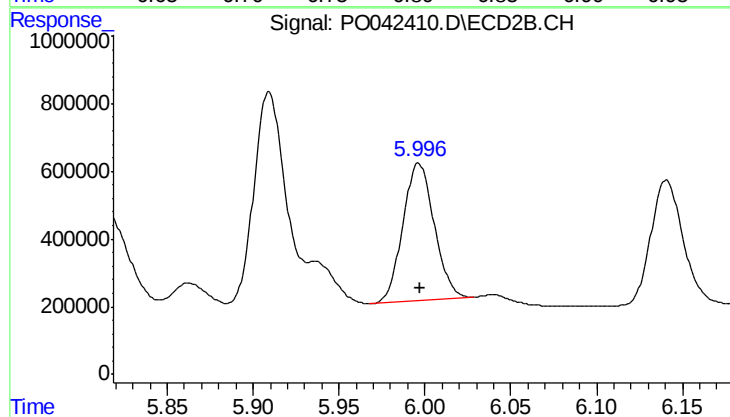
#35 AR-1260-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1206308
Conc: 24.64 ng/ml



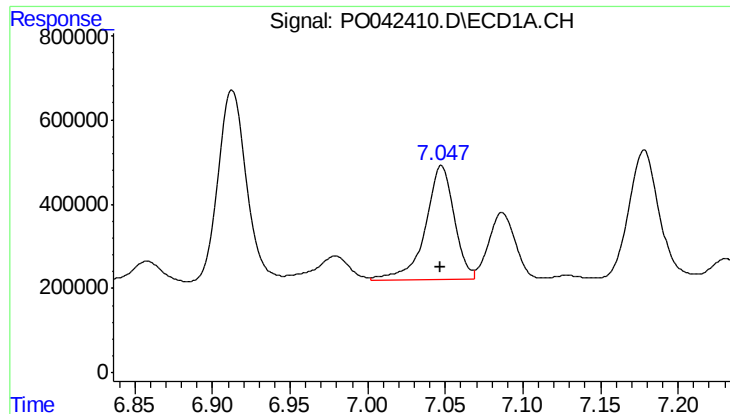
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2908512
Conc: 353.53 ng/ml



#36 AR-1262-1

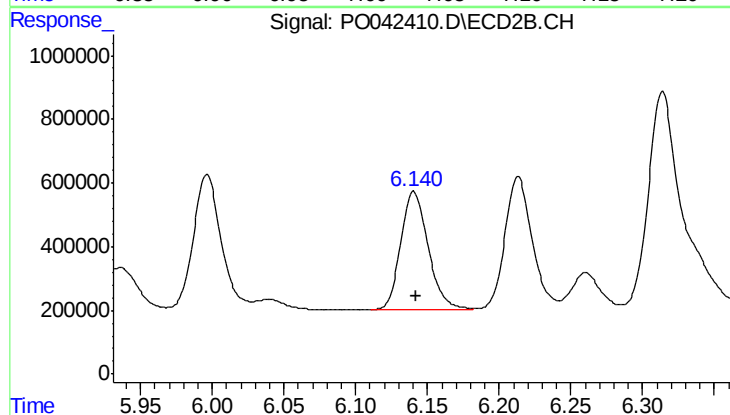
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5188483
Conc: 278.73 ng/ml



#37 AR-1262-2

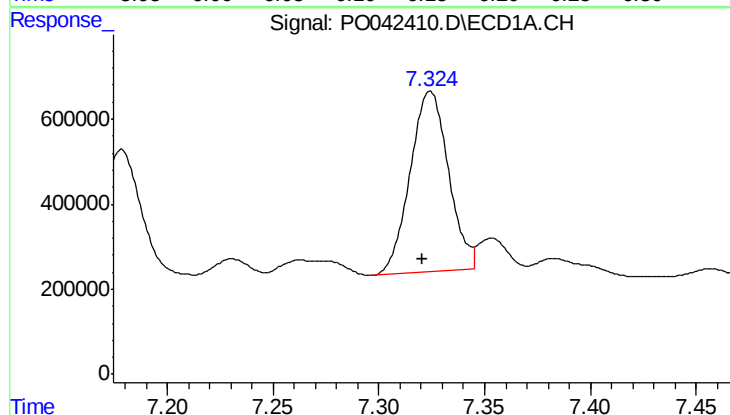
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 3475422
Conc: 319.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



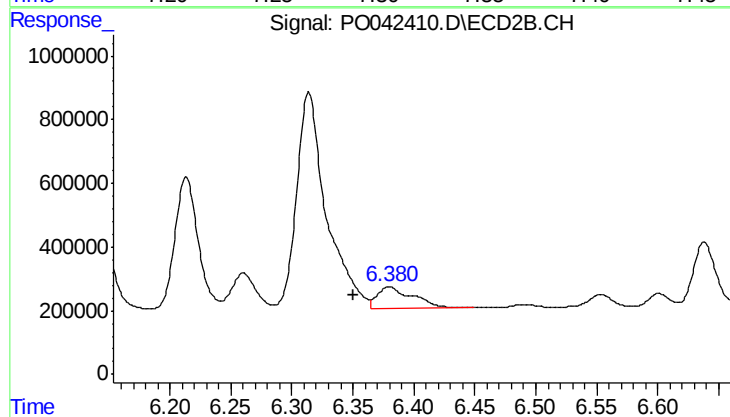
#37 AR-1262-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4909094
Conc: 293.53 ng/ml



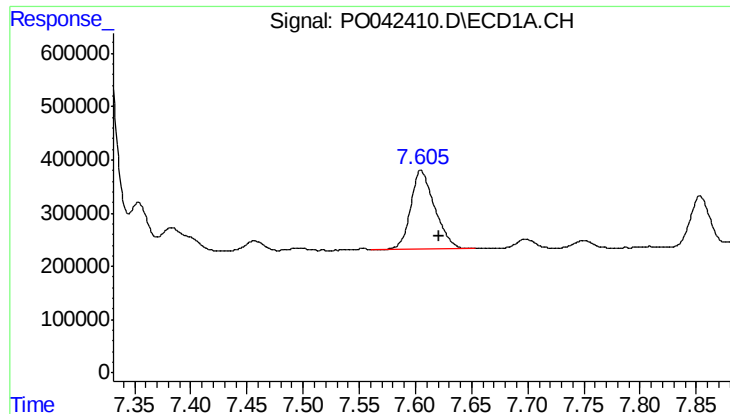
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 5375999
Conc: 539.72 ng/ml



#38 AR-1262-3

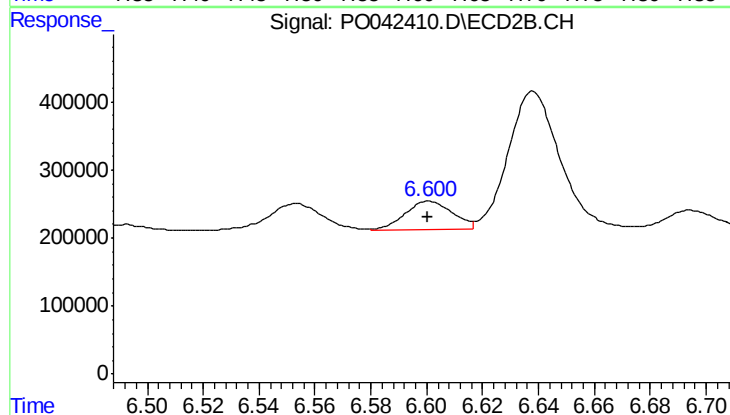
R.T.: 6.380 min
Delta R.T.: 0.030 min
Response: 1365611
Conc: 44.82 ng/ml



#39 AR-1262-4

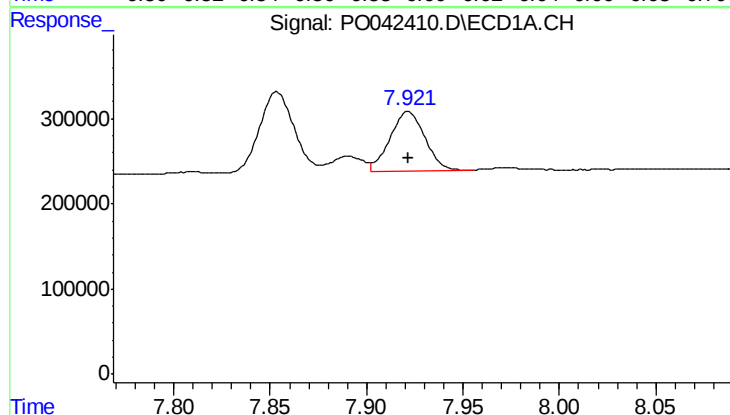
R.T.: 7.605 min
Delta R.T.: -0.016 min
Response: 2186133
Conc: 163.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



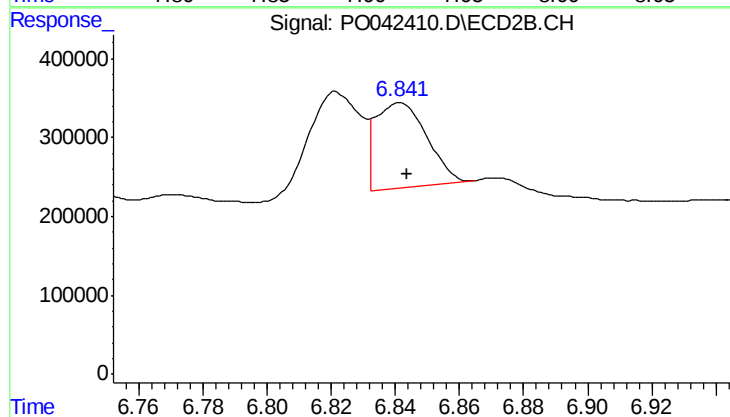
#39 AR-1262-4

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 488033
Conc: 21.07 ng/ml



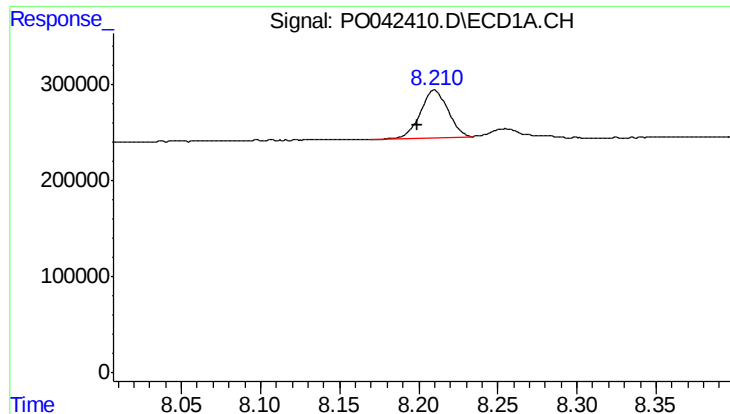
#40 AR-1262-5

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 871449
Conc: 31.09 ng/ml



#40 AR-1262-5

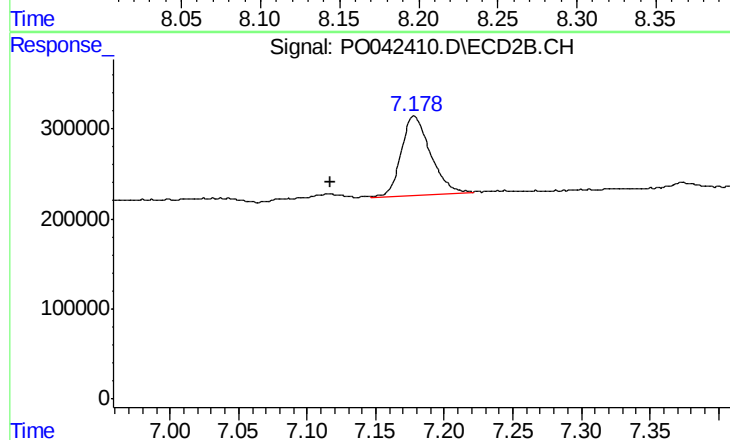
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 1206308
Conc: 23.09 ng/ml



#41 AR-1268-1

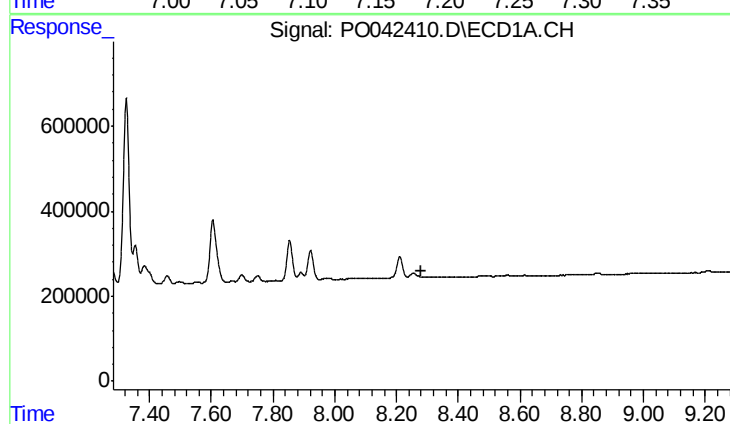
R.T.: 8.210 min
Delta R.T.: 0.011 min
Response: 593162
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



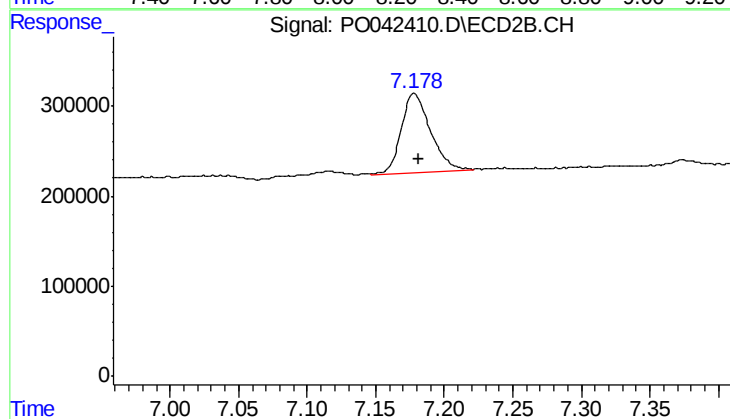
#41 AR-1268-1

R.T.: 7.178 min
Delta R.T.: 0.062 min
Response: 1309221
Conc: 20.86 ng/ml



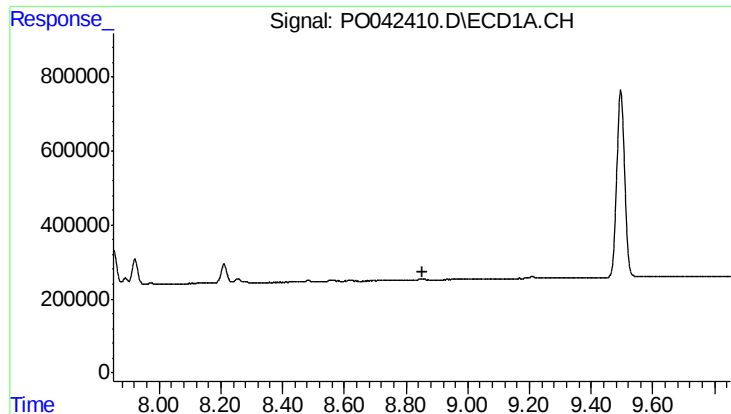
#42 AR-1268-2

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



#42 AR-1268-2

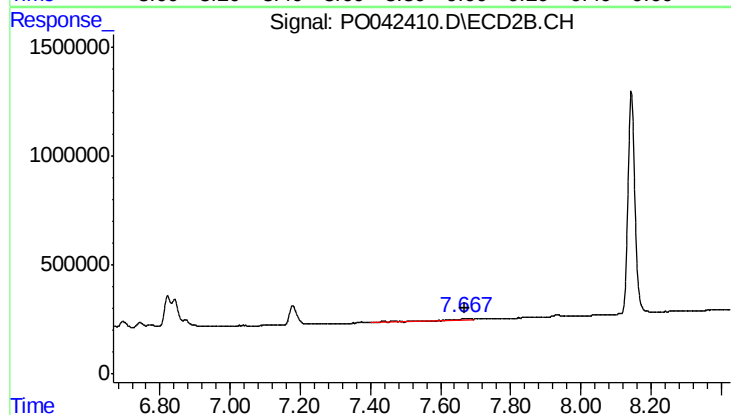
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1309221
Conc: 23.49 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#44 AR-1268-4

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 115104
Conc: 6.27 ng/ml