

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
 Data File : P0080223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 20:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:23:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.996	4.114	3557602	1312608	59.040	57.316
2)	SA Decachlor...	11.101	9.518	2432343	1095352	51.851	52.708
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	908483	400317	413.278	425.905
4)	L1 AR-1016-2	6.350	5.411	1263623	539321	414.163	423.923
5)	L1 AR-1016-3	6.416	5.606	779096	301221	414.013	427.252
6)	L1 AR-1016-4	6.524	5.657	648493	253879	420.584	420.145
7)	L1 AR-1016-5	6.841	5.891	705607	304859	466.389	413.958
8)	L2 AR-1221-1	5.244	4.375	96401	44787	149.604	155.096
9)	L2 AR-1221-2	5.348	4.477	141978	68618	309.203	319.938
10)	L2 AR-1221-3	5.436	4.567	530843	233068	344.020	359.000
11)	L3 AR-1232-1	5.436	4.567	530843	233068	372.506	386.511
12)	L3 AR-1232-2	6.029	5.411	668844	539321	957.481	959.060
13)	L3 AR-1232-3	6.350	5.606	1263623	301221	948.112	1000.526
14)	L3 AR-1232-4	6.524	5.702	648493	308243	995.762	1082.808
15)	L3 AR-1232-5	6.622	5.891	505880	304859	1132.849	1015.140
16)	L4 AR-1242-1	6.326	5.390	908483	400317	545.083	562.099
17)	L4 AR-1242-2	6.350	5.411	1263623	539321	549.445	556.941
18)	L4 AR-1242-3	6.416	5.606	779096	301221	548.818	561.392
19)	L4 AR-1242-4	6.524	5.702	648493	308243	571.481	548.944
20)	L4 AR-1242-5	7.311	6.275	688134	383492	542.015	589.360
21)	L5 AR-1248-1	6.326	5.390	908483	400317	716.648	724.951
22)	L5 AR-1248-2	6.622	5.657	505880	253879	290.178	308.148
23)	L5 AR-1248-3	6.841	5.702	705607	308243	344.281	371.425
24)	L5 AR-1248-4	7.271	5.891	675155	304859	288.417	322.628
25)	L5 AR-1248-5	7.311	6.319	688134	339921	302.607	370.732
26)	L6 AR-1254-1	7.240	6.275	590763	383492	270.447	282.796
27)	L6 AR-1254-2	7.476	6.435	562915	120163	171.424	100.215 #
28)	L6 AR-1254-3	7.854	6.863	228633	141164	66.402	75.446
29)	L6 AR-1254-4	8.152	7.105	155892	94254	61.293	79.614 #
30)	L6 AR-1254-5	8.583	7.540	29677	33392	11.159	20.845 #
31)	L7 AR-1260-1	0.000	7.014	0	53524	N.D.	41.351 #
32)	L7 AR-1260-2	8.282	7.198	53093	12396	17.276	8.103 #
33)	L7 AR-1260-3	0.000	7.356	0	26412	N.D.	18.089 #
34)	L7 AR-1260-4	0.000	7.885f	0	10427	N.D.	8.799 #
36)	L8 AR-1262-1	0.000	7.540	0	33392	N.D.	39.669 #
45)	L9 AR-1268-5	0.000	9.256	0	9282	N.D.	1.337 #

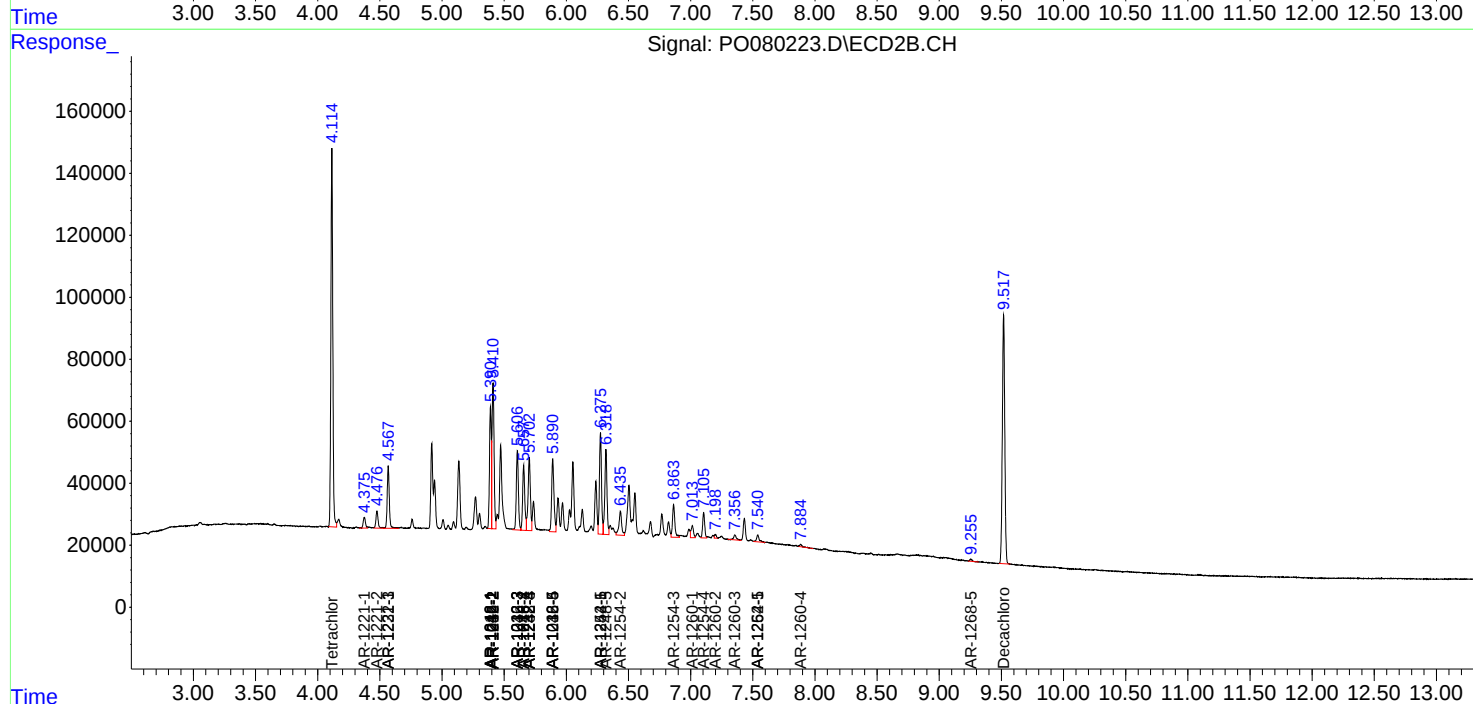
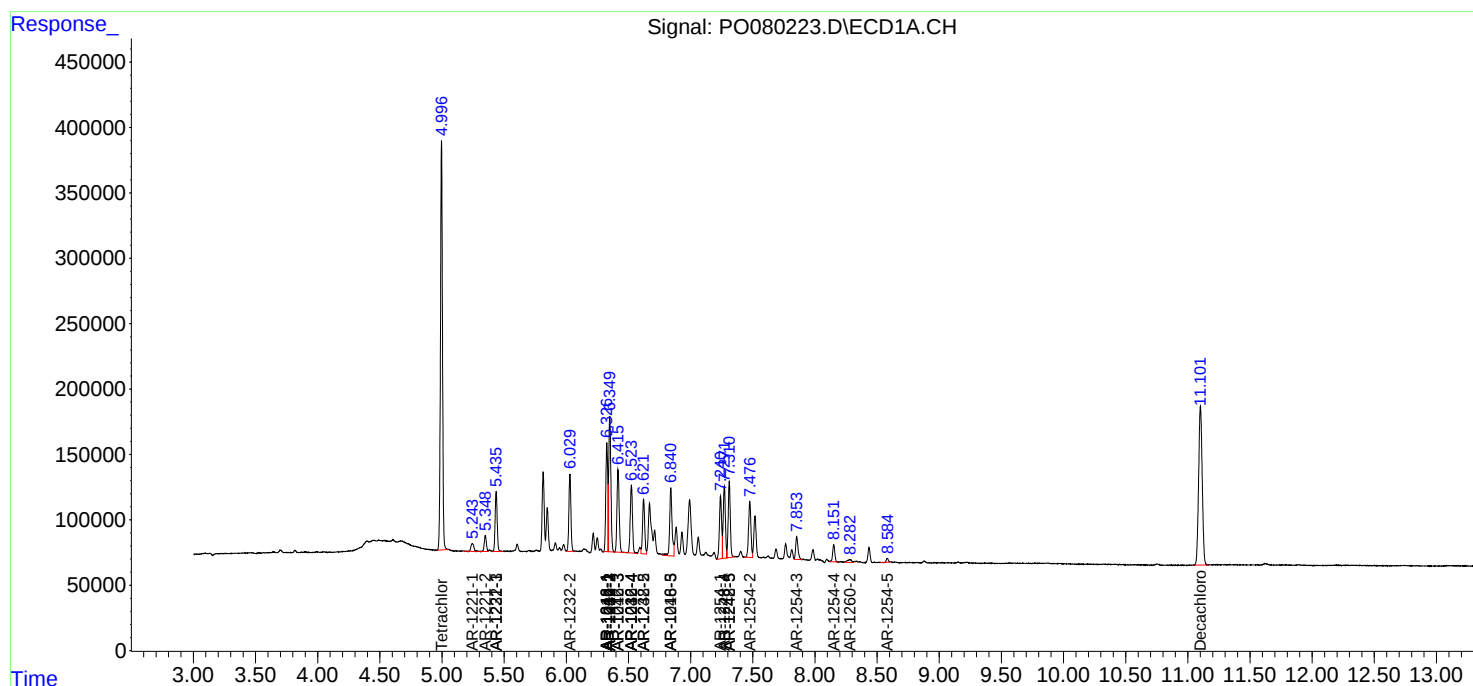
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

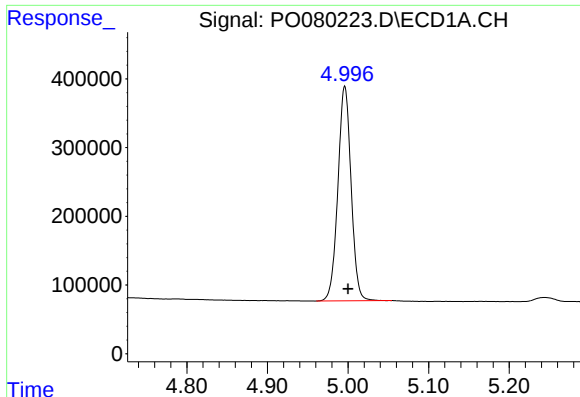
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080223.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 20:53
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:23:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

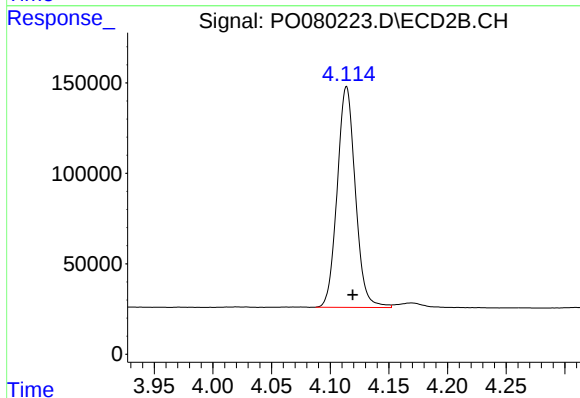




#1 Tetrachloro-m-xylene

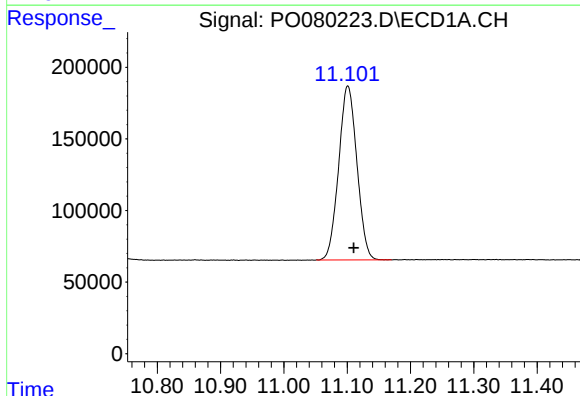
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3557602
Conc: 59.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



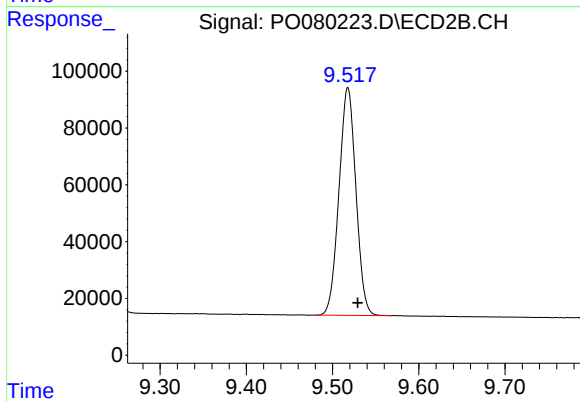
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 1312608
Conc: 57.32 ng/ml



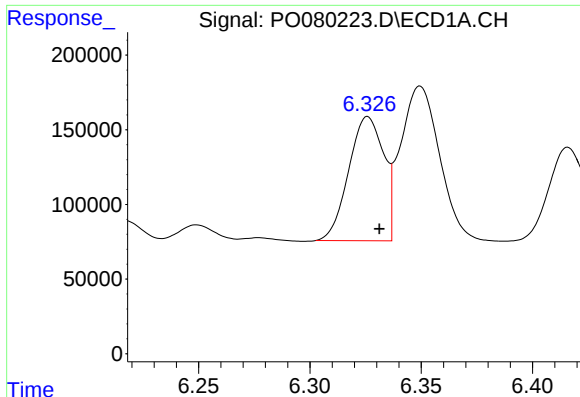
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 2432343
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

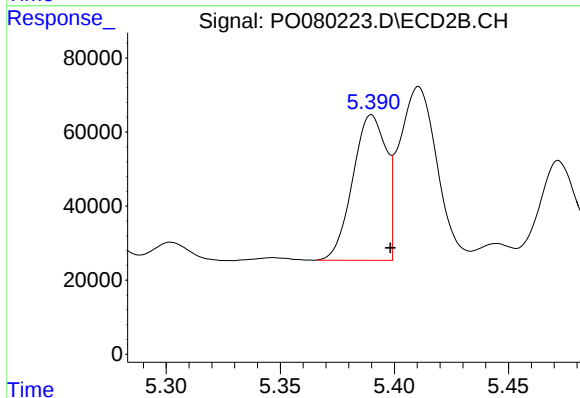
R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 1095352
Conc: 52.71 ng/ml



#3 AR-1016-1

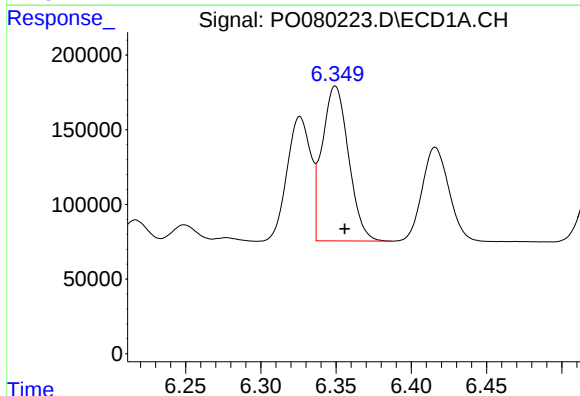
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 908483
Conc: 413.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



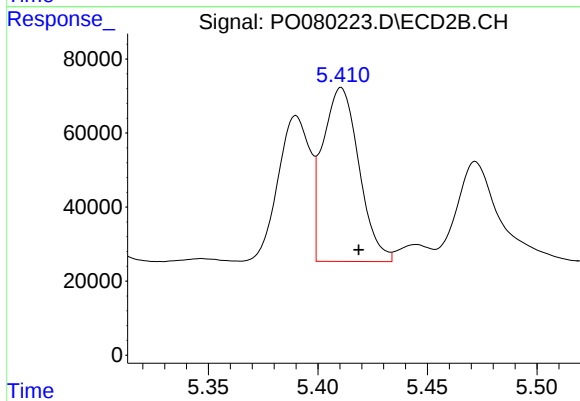
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 400317
Conc: 425.91 ng/ml



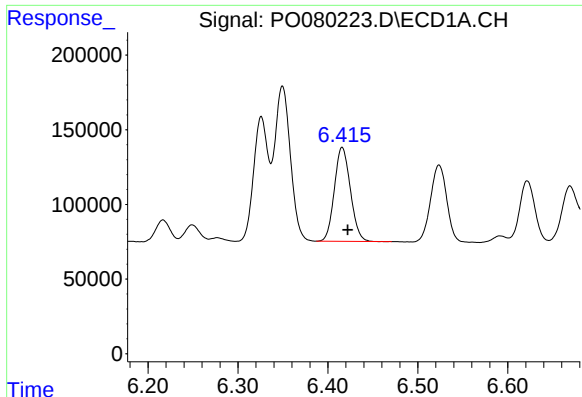
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1263623
Conc: 414.16 ng/ml



#4 AR-1016-2

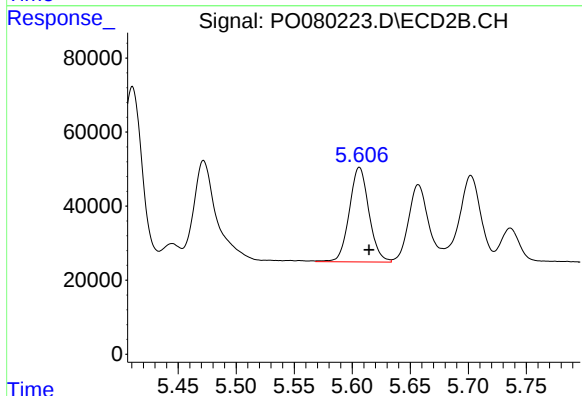
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 539321
Conc: 423.92 ng/ml



#5 AR-1016-3

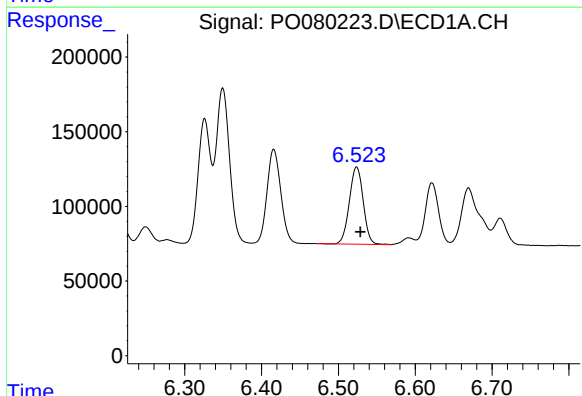
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 779096
Conc: 414.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



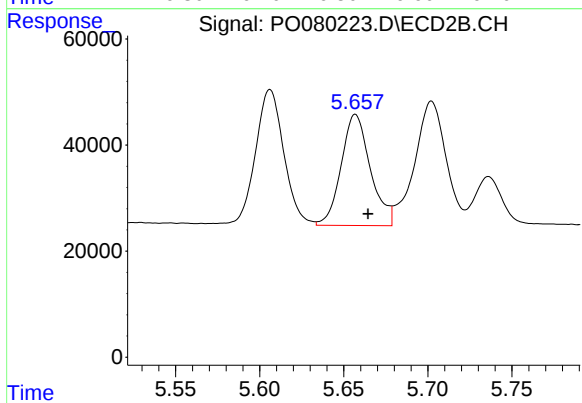
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 301221
Conc: 427.25 ng/ml



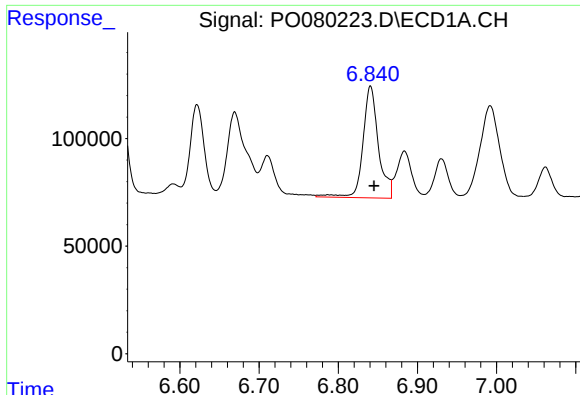
#6 AR-1016-4

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 648493
Conc: 420.58 ng/ml



#6 AR-1016-4

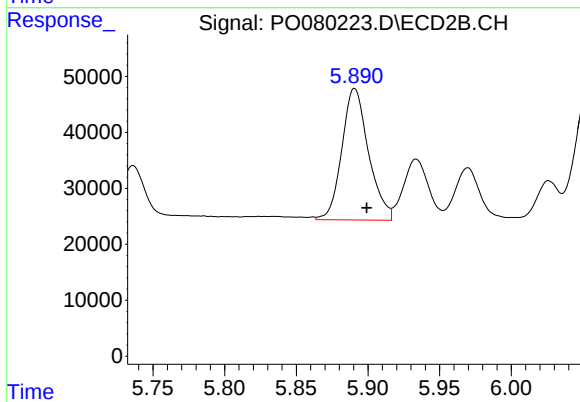
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 253879
Conc: 420.14 ng/ml



#7 AR-1016-5

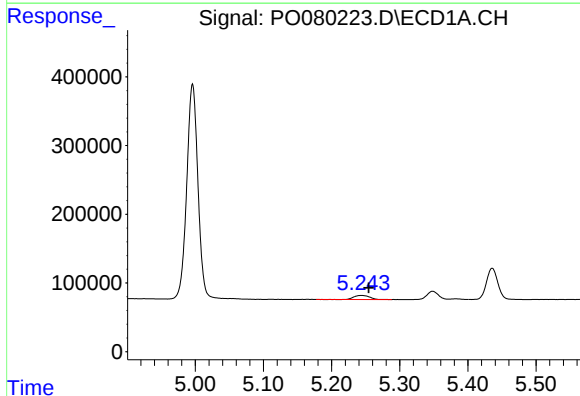
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 705607
Conc: 466.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



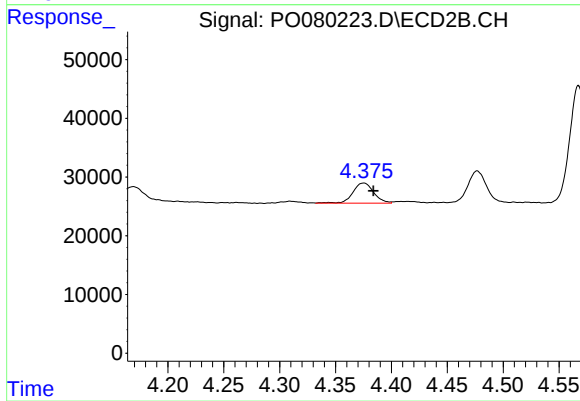
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 304859
Conc: 413.96 ng/ml



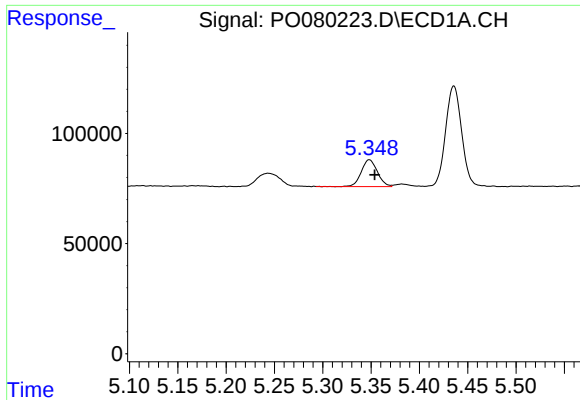
#8 AR-1221-1

R.T.: 5.244 min
Delta R.T.: -0.011 min
Response: 96401
Conc: 149.60 ng/ml



#8 AR-1221-1

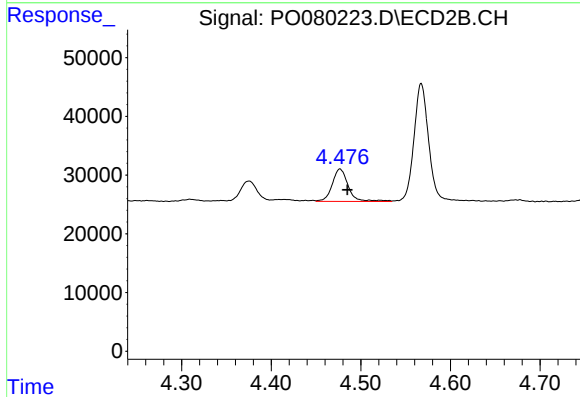
R.T.: 4.375 min
Delta R.T.: -0.009 min
Response: 44787
Conc: 155.10 ng/ml



#9 AR-1221-2

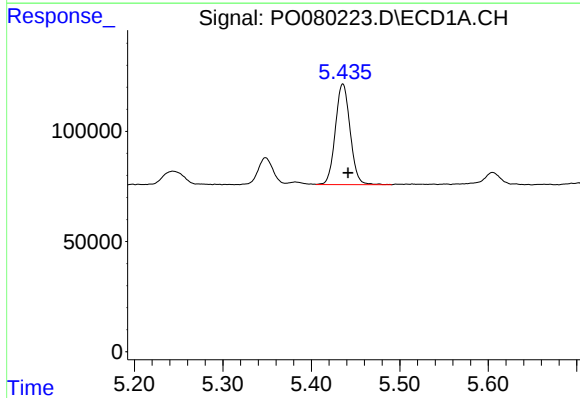
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 141978
Conc: 309.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



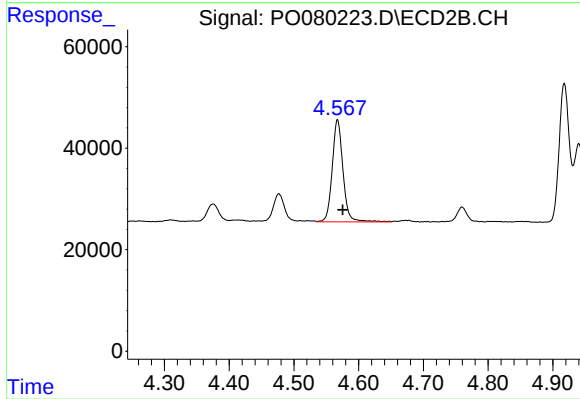
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 68618
Conc: 319.94 ng/ml



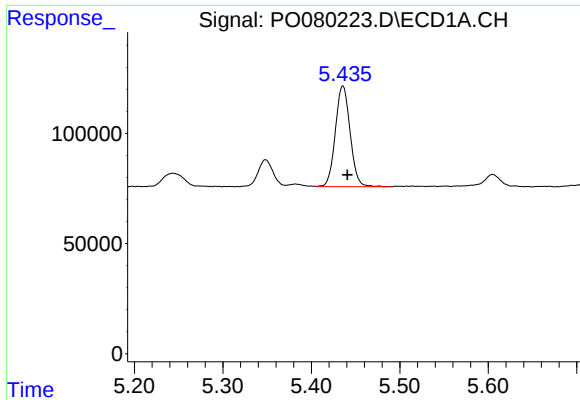
#10 AR-1221-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 530843
Conc: 344.02 ng/ml



#10 AR-1221-3

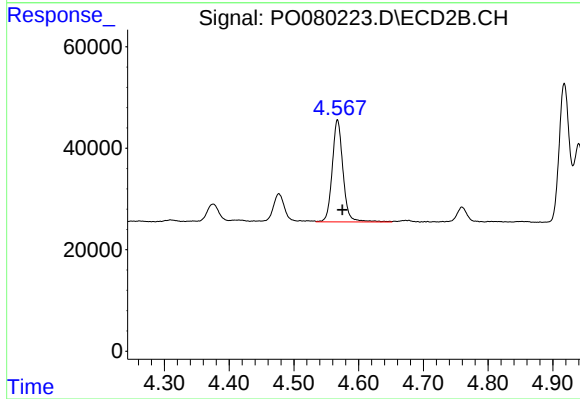
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 233068
Conc: 359.00 ng/ml



#11 AR-1232-1

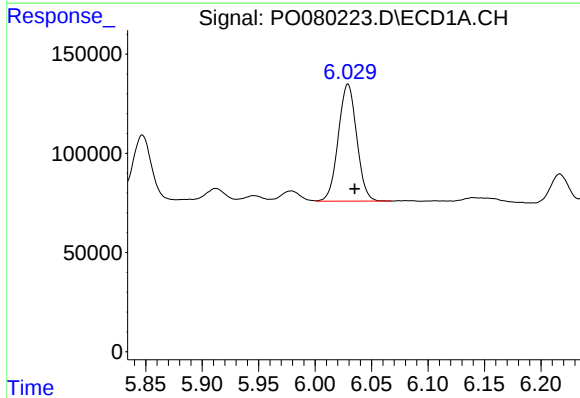
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 530843
Conc: 372.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



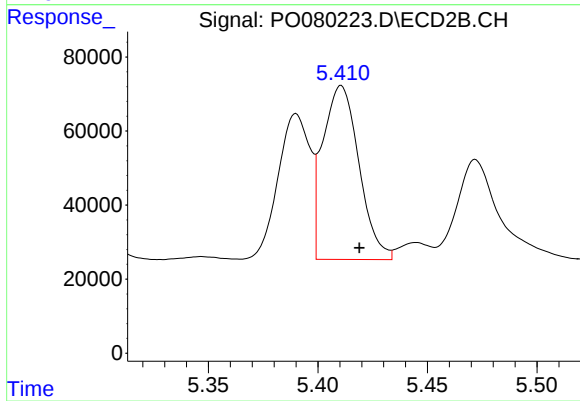
#11 AR-1232-1

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 233068
Conc: 386.51 ng/ml



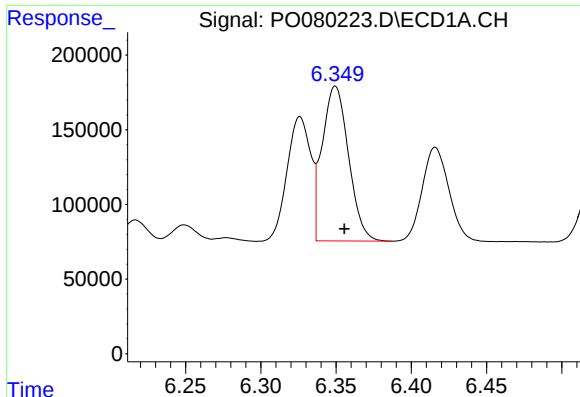
#12 AR-1232-2

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 668844
Conc: 957.48 ng/ml



#12 AR-1232-2

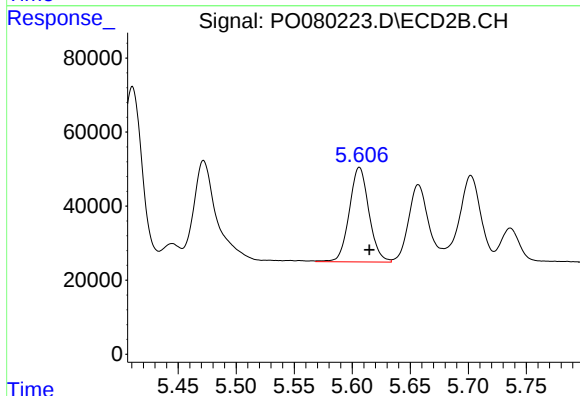
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 539321
Conc: 959.06 ng/ml



#13 AR-1232-3

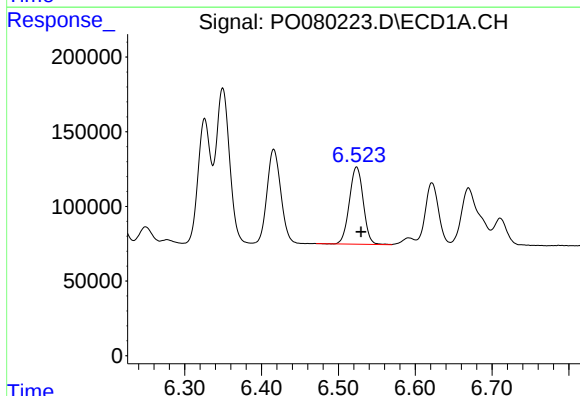
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1263623
Conc: 948.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



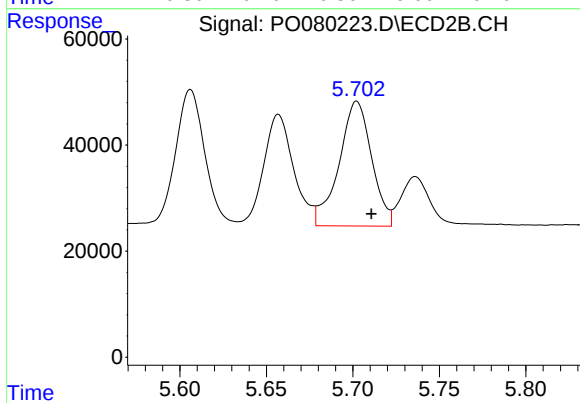
#13 AR-1232-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 301221
Conc: 1000.53 ng/ml



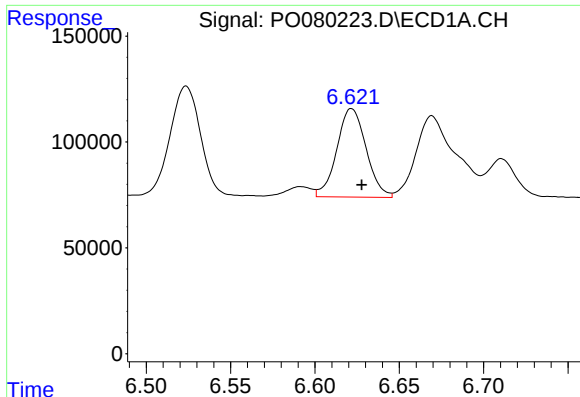
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 648493
Conc: 995.76 ng/ml



#14 AR-1232-4

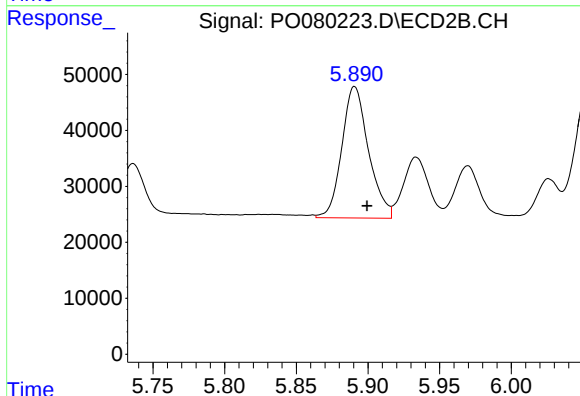
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 308243
Conc: 1082.81 ng/ml



#15 AR-1232-5

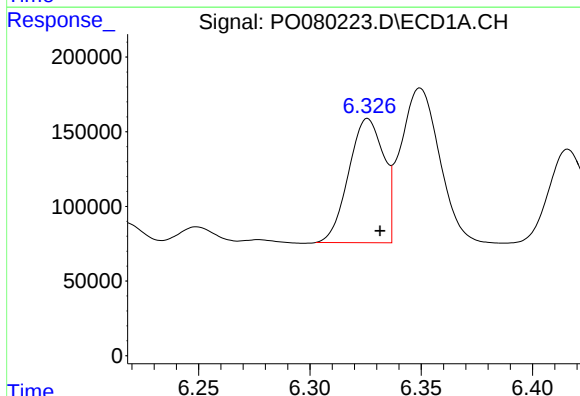
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 505880
Conc: 1132.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



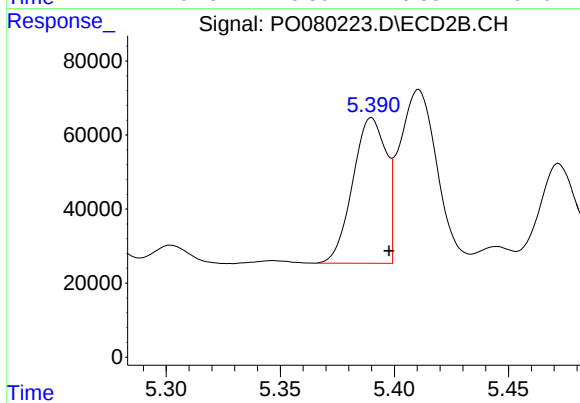
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 304859
Conc: 1015.14 ng/ml



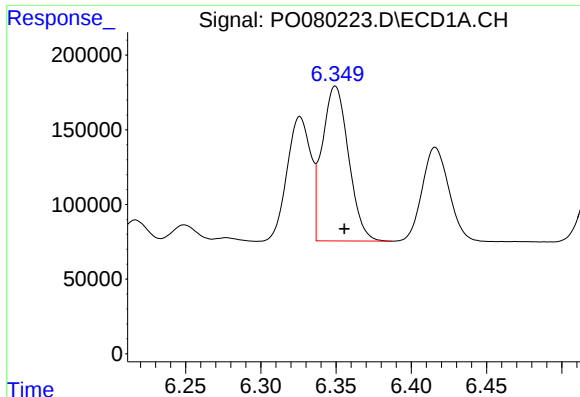
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 908483
Conc: 545.08 ng/ml



#16 AR-1242-1

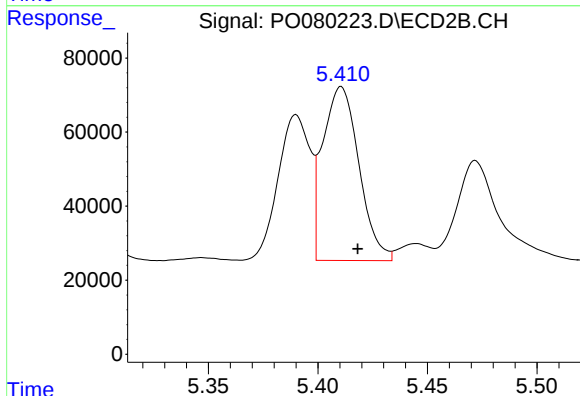
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 400317
Conc: 562.10 ng/ml



#17 AR-1242-2

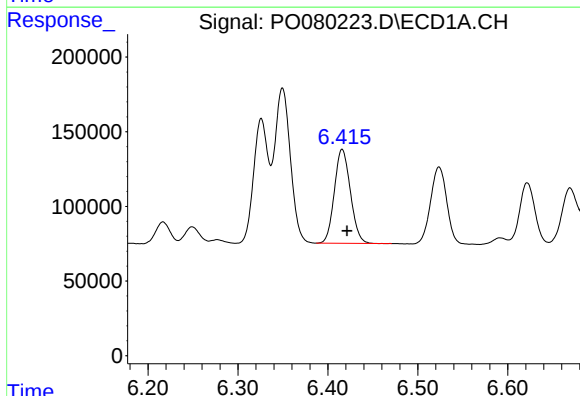
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1263623
Conc: 549.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



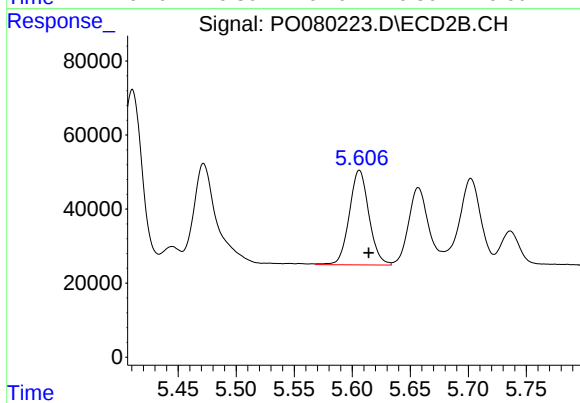
#17 AR-1242-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 539321
Conc: 556.94 ng/ml



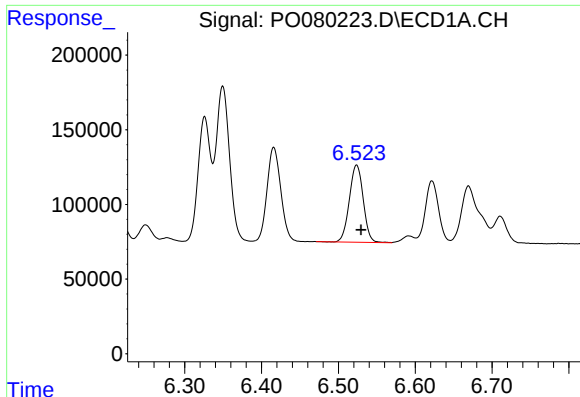
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 779096
Conc: 548.82 ng/ml



#18 AR-1242-3

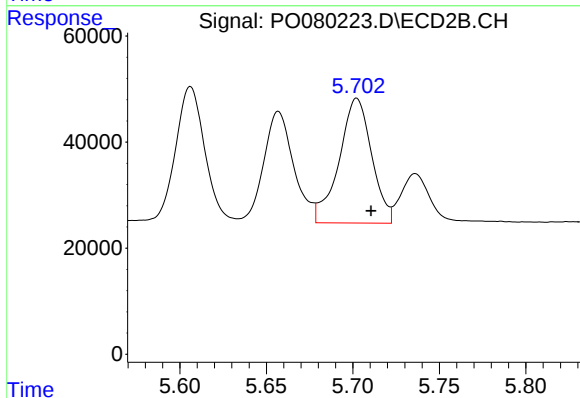
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 301221
Conc: 561.39 ng/ml



#19 AR-1242-4

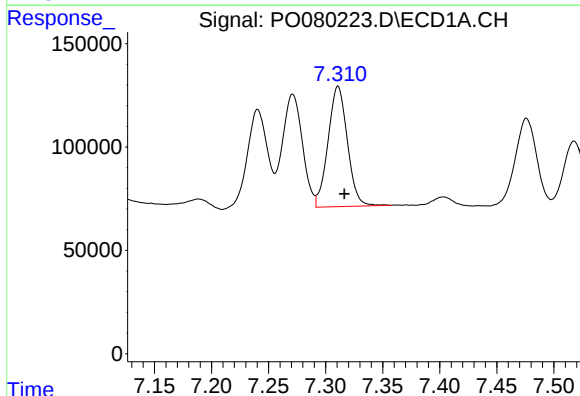
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 648493
Conc: 571.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



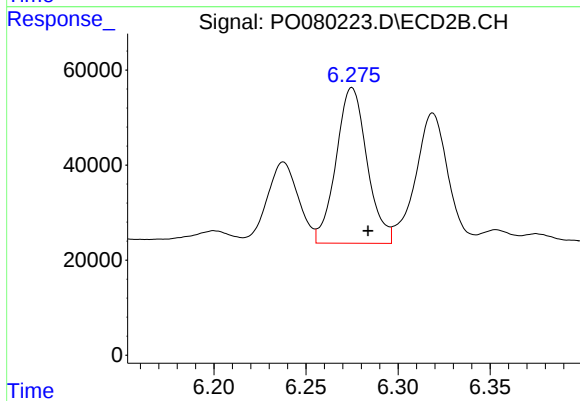
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 308243
Conc: 548.94 ng/ml



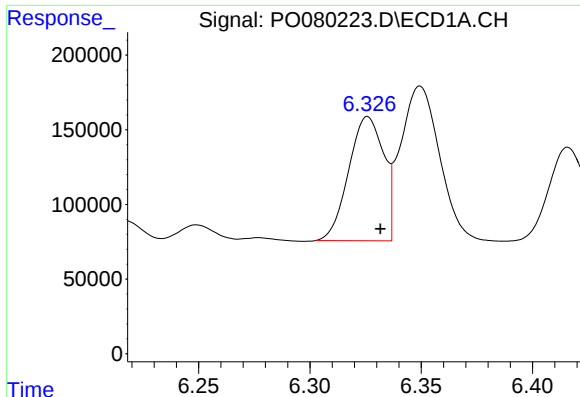
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 688134
Conc: 542.02 ng/ml



#20 AR-1242-5

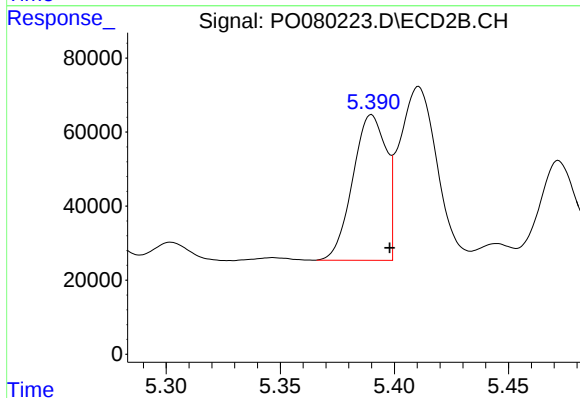
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 383492
Conc: 589.36 ng/ml



#21 AR-1248-1

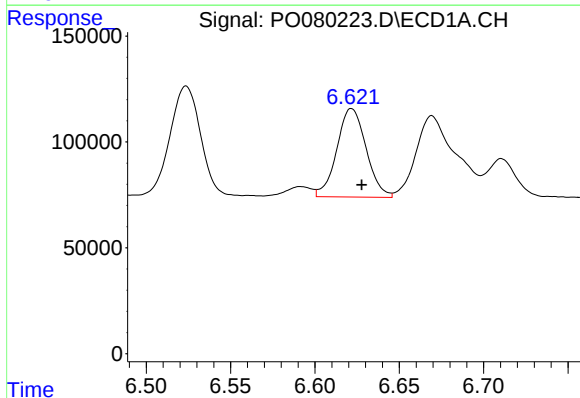
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 908483
Conc: 716.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



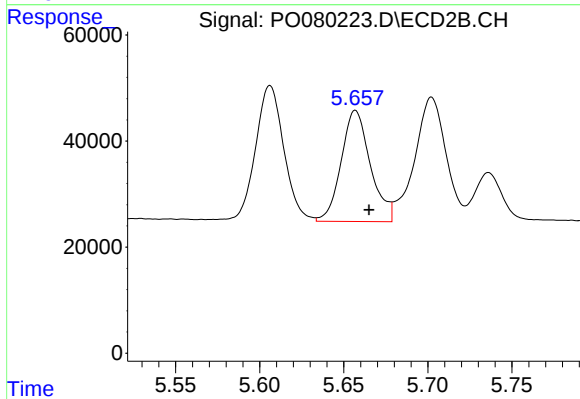
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 400317
Conc: 724.95 ng/ml



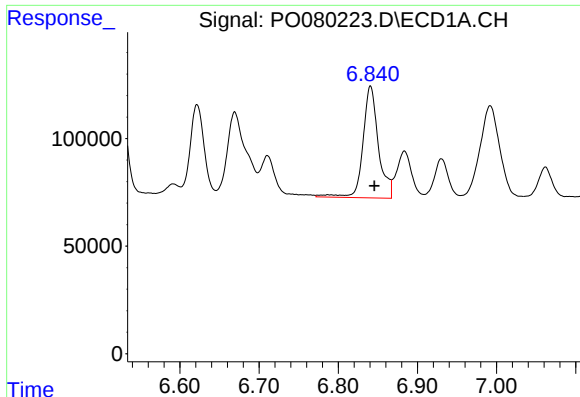
#22 AR-1248-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 505880
Conc: 290.18 ng/ml



#22 AR-1248-2

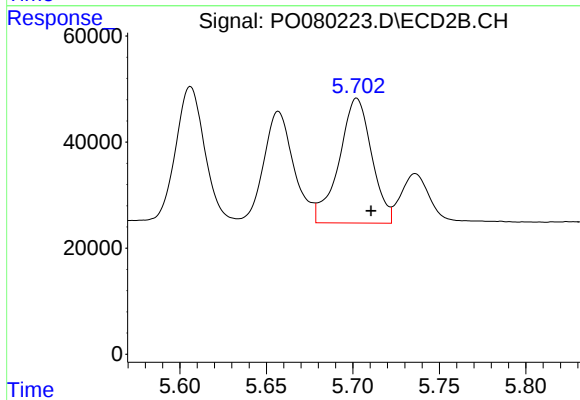
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 253879
Conc: 308.15 ng/ml



#23 AR-1248-3

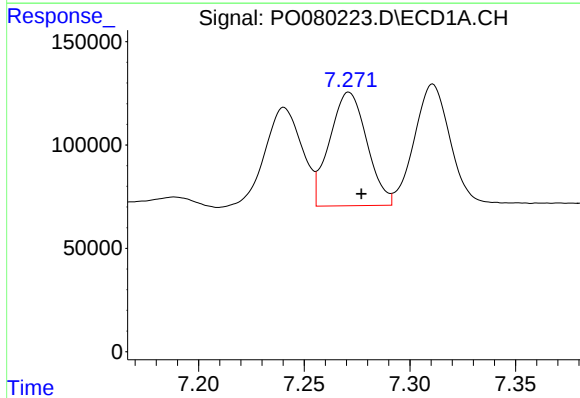
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 705607
Conc: 344.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



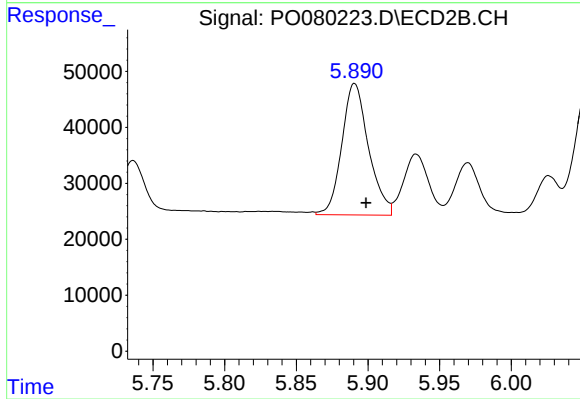
#23 AR-1248-3

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 308243
Conc: 371.42 ng/ml



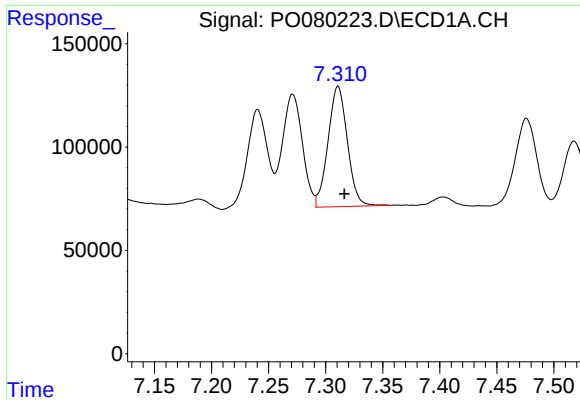
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 675155
Conc: 288.42 ng/ml



#24 AR-1248-4

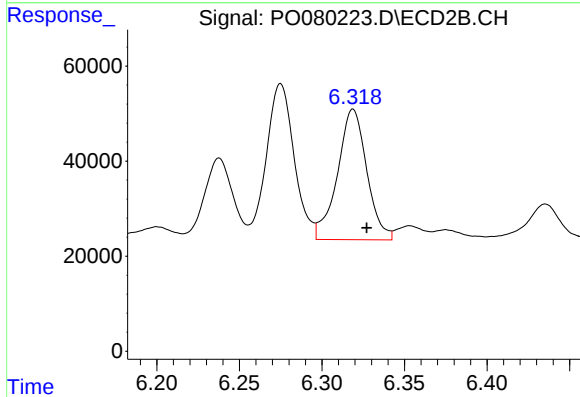
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 304859
Conc: 322.63 ng/ml



#25 AR-1248-5

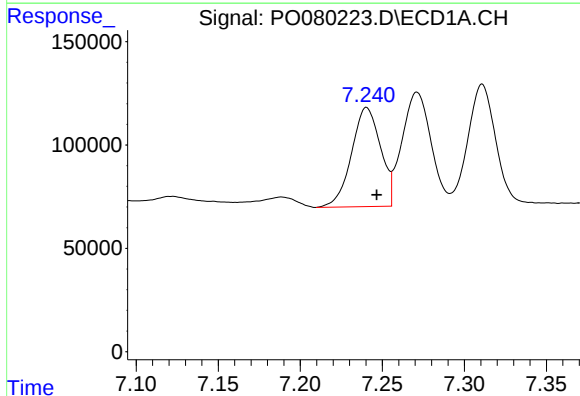
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 688134
Conc: 302.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



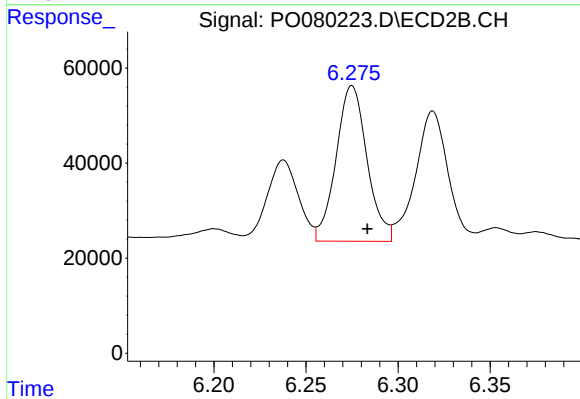
#25 AR-1248-5

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 339921
Conc: 370.73 ng/ml



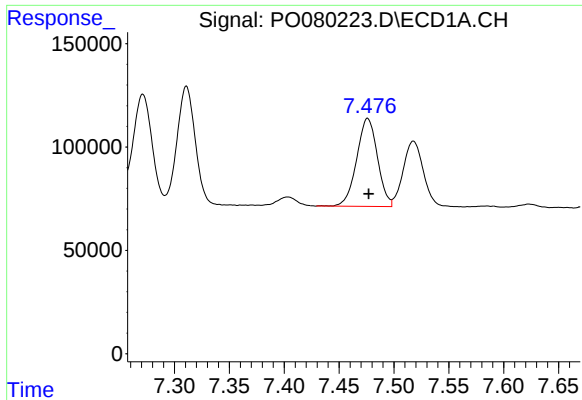
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 590763
Conc: 270.45 ng/ml



#26 AR-1254-1

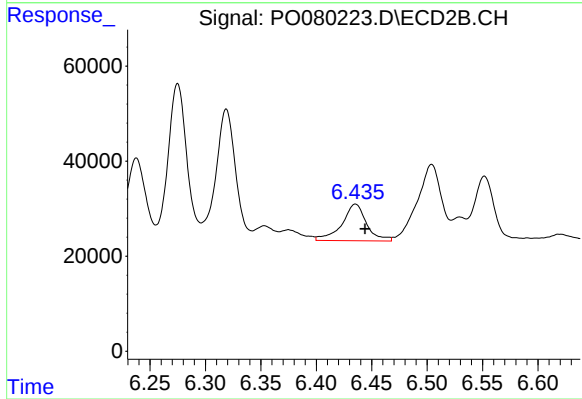
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 383492
Conc: 282.80 ng/ml



#27 AR-1254-2

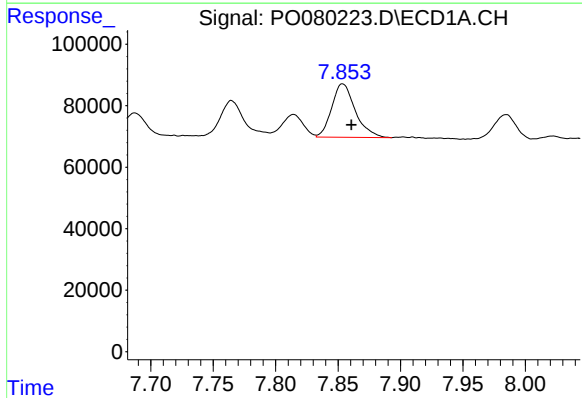
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 562915
Conc: 171.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



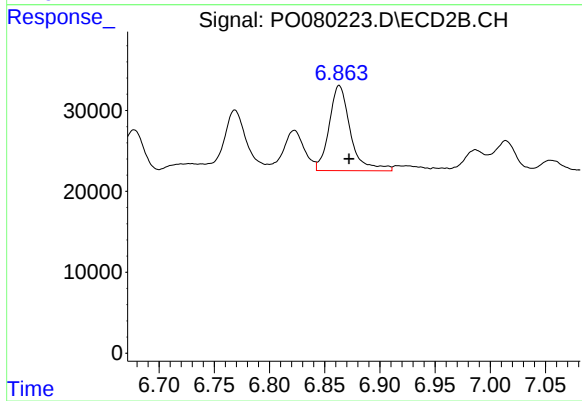
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 120163
Conc: 100.21 ng/ml



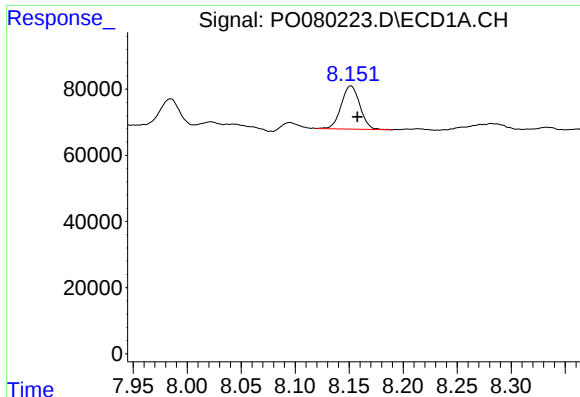
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 228633
Conc: 66.40 ng/ml



#28 AR-1254-3

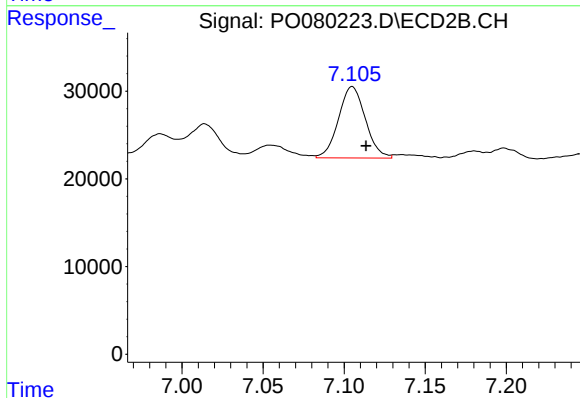
R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 141164
Conc: 75.45 ng/ml



#29 AR-1254-4

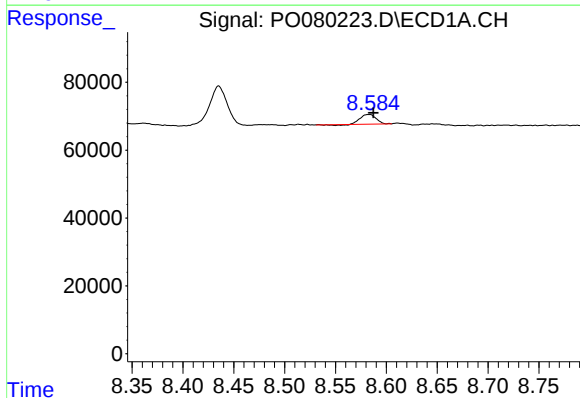
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 155892
Conc: 61.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



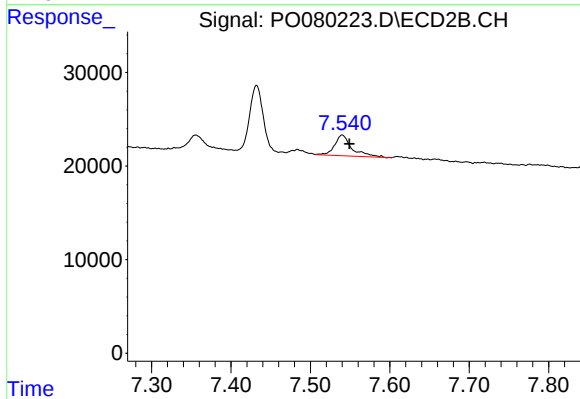
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 94254
Conc: 79.61 ng/ml



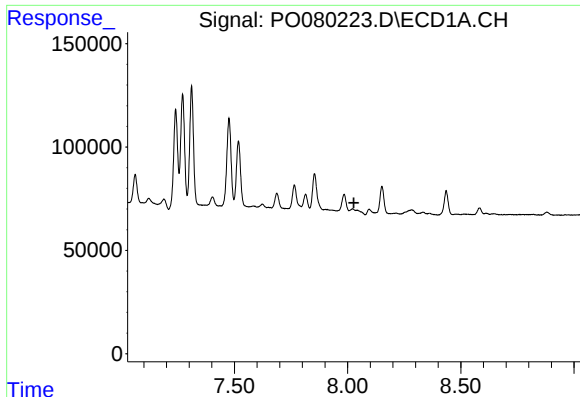
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: -0.005 min
Response: 29677
Conc: 11.16 ng/ml



#30 AR-1254-5

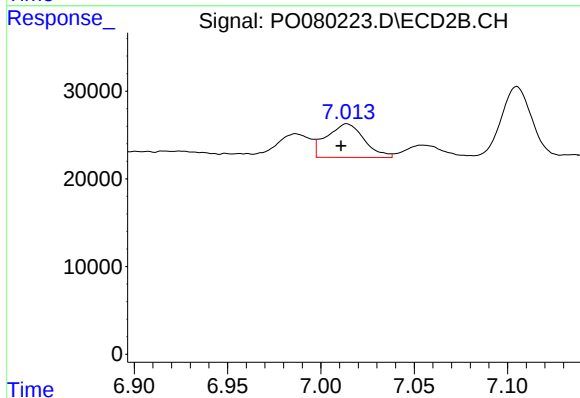
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 33392
Conc: 20.85 ng/ml



#31 AR-1260-1

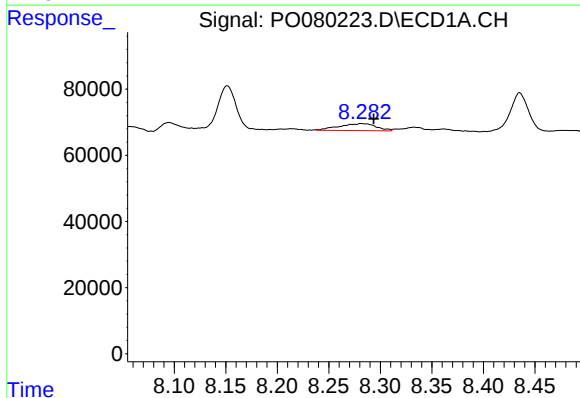
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



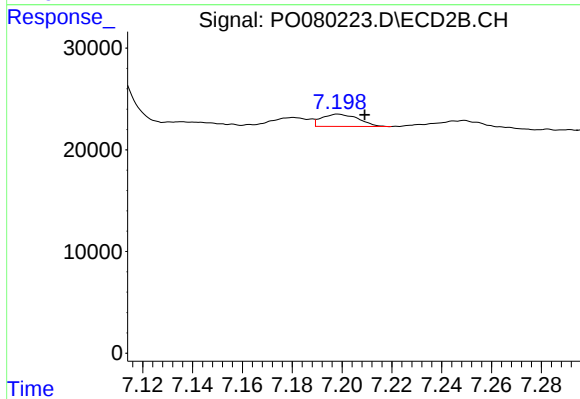
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 53524
Conc: 41.35 ng/ml



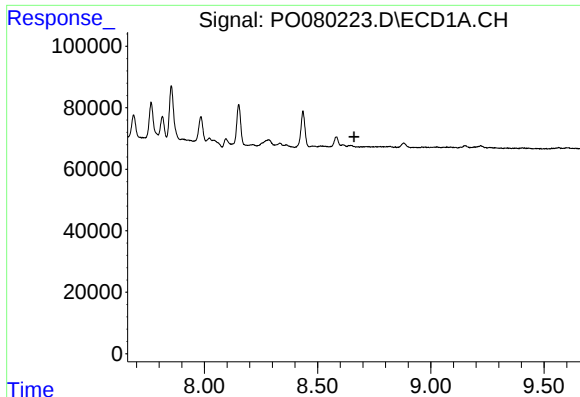
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 53093
Conc: 17.28 ng/ml



#32 AR-1260-2

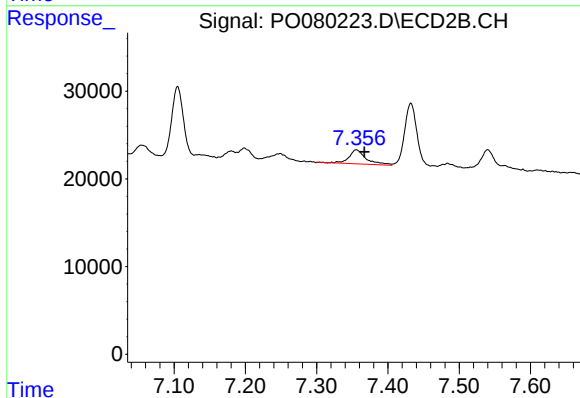
R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 12396
Conc: 8.10 ng/ml



#33 AR-1260-3

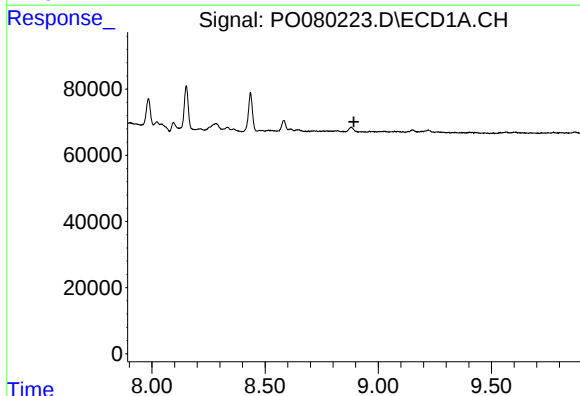
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



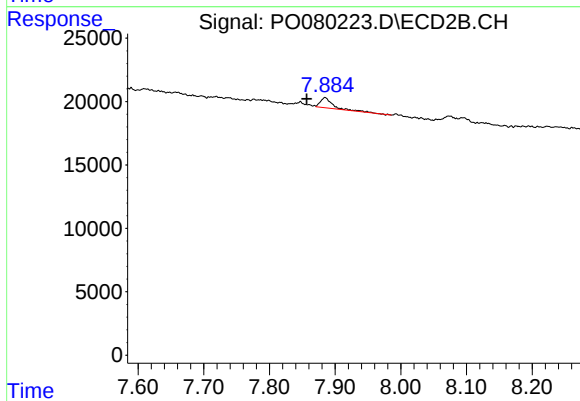
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 26412
Conc: 18.09 ng/ml



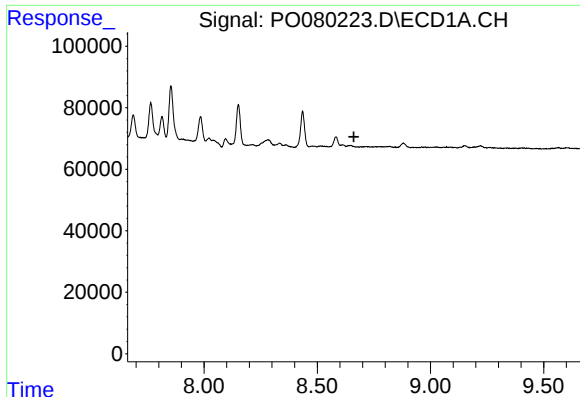
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#34 AR-1260-4

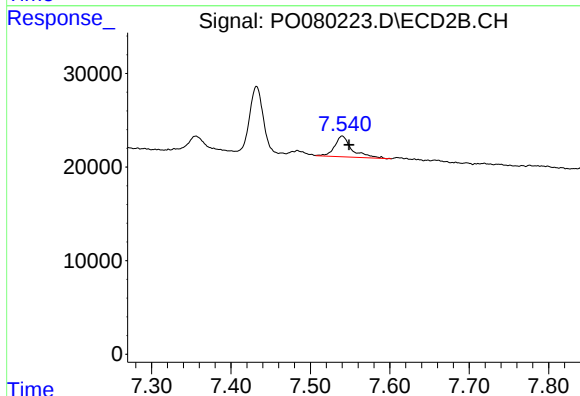
R.T.: 7.885 min
Delta R.T.: 0.028 min
Response: 10427
Conc: 8.80 ng/ml



#36 AR-1262-1

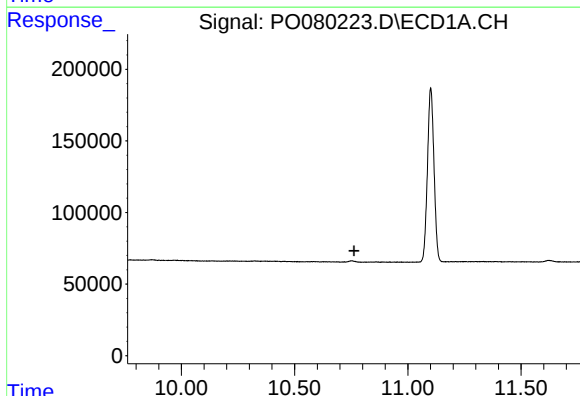
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



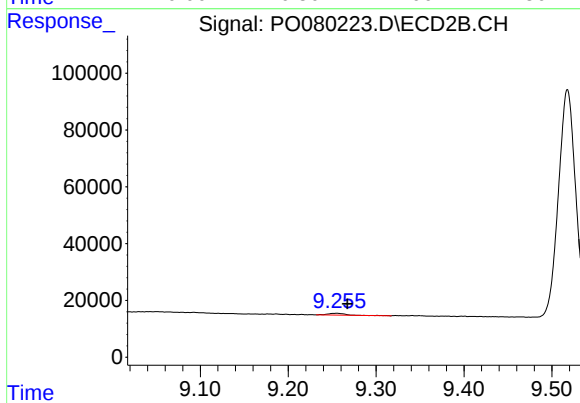
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 33392
Conc: 39.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: -0.011 min
Response: 9282
Conc: 1.34 ng/ml