

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
 Data File : P0080011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 14:52
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 16:26:47 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...	5.000	4.118	3311057	1251102	54.948	54.631
2)	SA Decachlor...	11.110	9.531	2476188	1082811	52.786	52.104
Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	667702	282247	303.744	300.288
4)	L1 AR-1016-2	6.355	5.417	762621	271879	249.955	213.705
5)	L1 AR-1016-3	6.420	5.613	367028	190419	195.040	270.090 #
6)	L1 AR-1016-4	6.527	5.663	417497	406944	270.770	673.453 #
7)	L1 AR-1016-5	6.845	5.897	1045569	474949	691.095	644.918
9)	L2 AR-1221-2	5.355	4.479	44678	22343	97.301	104.175
10)	L2 AR-1221-3	5.440	4.574	54057	24584	35.032	37.867
11)	L3 AR-1232-1	5.440	4.574	54057	24584	37.933	40.768
12)	L3 AR-1232-2	6.033	5.417	275979	271879	395.076	483.474
13)	L3 AR-1232-3	6.355	5.613	762621	190419	572.204	632.490
14)	L3 AR-1232-4	6.527	5.709	417497	422688	641.067	1484.836 #
15)	L3 AR-1232-5	6.626	5.897	880729	474949	1972.272	1581.519
16)	L4 AR-1242-1	6.331	5.396	667702	282247	400.617	396.312
17)	L4 AR-1242-2	6.355	5.417	762621	271879	331.601	280.761
18)	L4 AR-1242-3	6.420	5.613	367028	190419	258.545	354.888 #
19)	L4 AR-1242-4	6.527	5.709	417497	422688	367.917	752.758 #
20)	L4 AR-1242-5	7.315	6.282	1172835	683392	923.796	1050.254
21)	L5 AR-1248-1	6.331	5.396	667702	282247	526.710	511.133
22)	L5 AR-1248-2	6.626	5.663	880729	406944	505.195	493.933
23)	L5 AR-1248-3	6.845	5.709	1045569	422688	510.155	509.328
24)	L5 AR-1248-4	7.276	5.897	1193989	474949	510.056	502.632
25)	L5 AR-1248-5	7.315	6.326	1172835	487879	515.755	532.102
26)	L6 AR-1254-1	7.245	6.282	947522	683392	433.769	503.951
27)	L6 AR-1254-2	7.480	6.443	1164196	218642	354.532	182.345 #
28)	L6 AR-1254-3	7.859	6.871	815527	323969	236.855	173.147 #
29)	L6 AR-1254-4	8.157	7.113	426127	221855	167.544	187.395
30)	L6 AR-1254-5	8.587	7.548	76484	62067	28.759	38.746 #
31)	L7 AR-1260-1	8.027	7.022	16933	164931	6.902	127.422 #
32)	L7 AR-1260-2	8.291	7.187f	115541	106589	37.597	69.677 #
33)	L7 AR-1260-3	0.000	7.365	0	45431	N.D.	31.116 #
34)	L7 AR-1260-4	8.884	0.000	34603	0	13.480	N.D. #
36)	L8 AR-1262-1	0.000	7.548	0	62067	N.D.	73.735 #

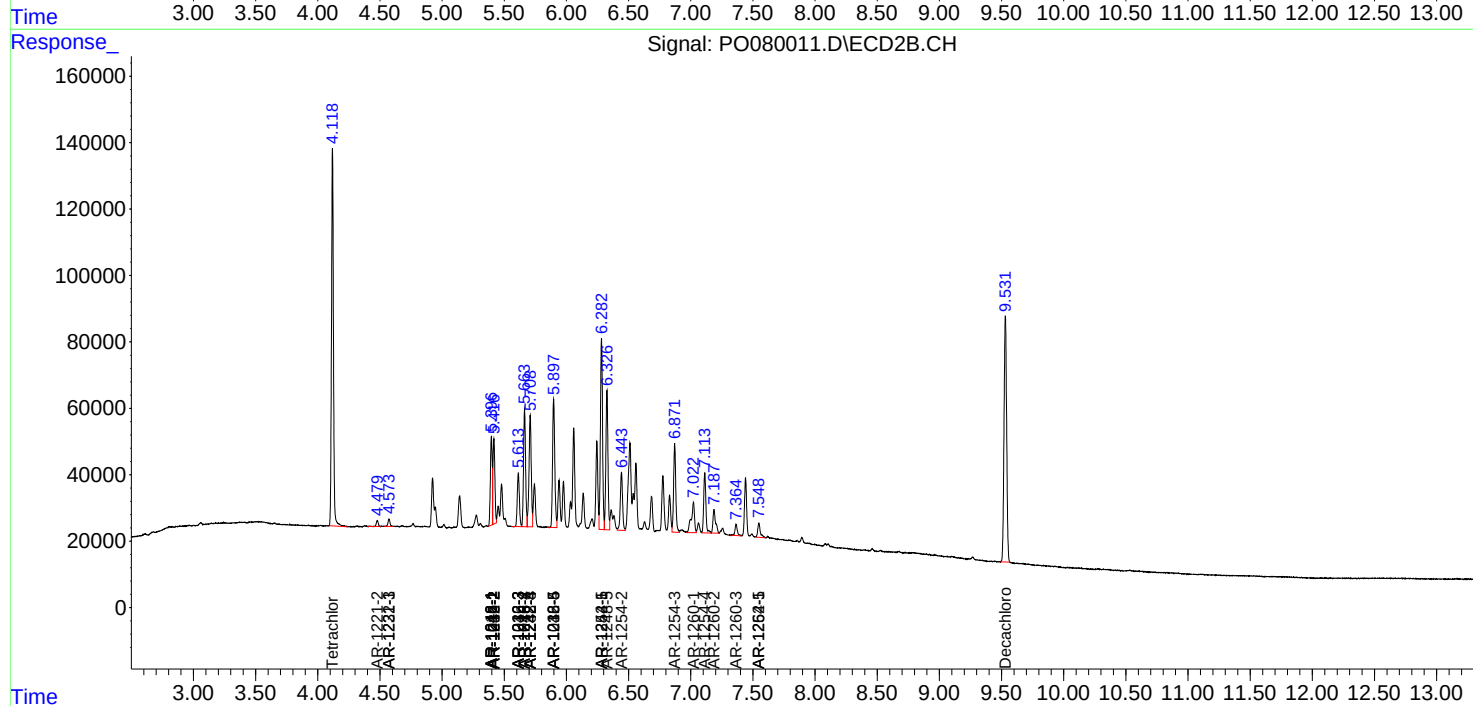
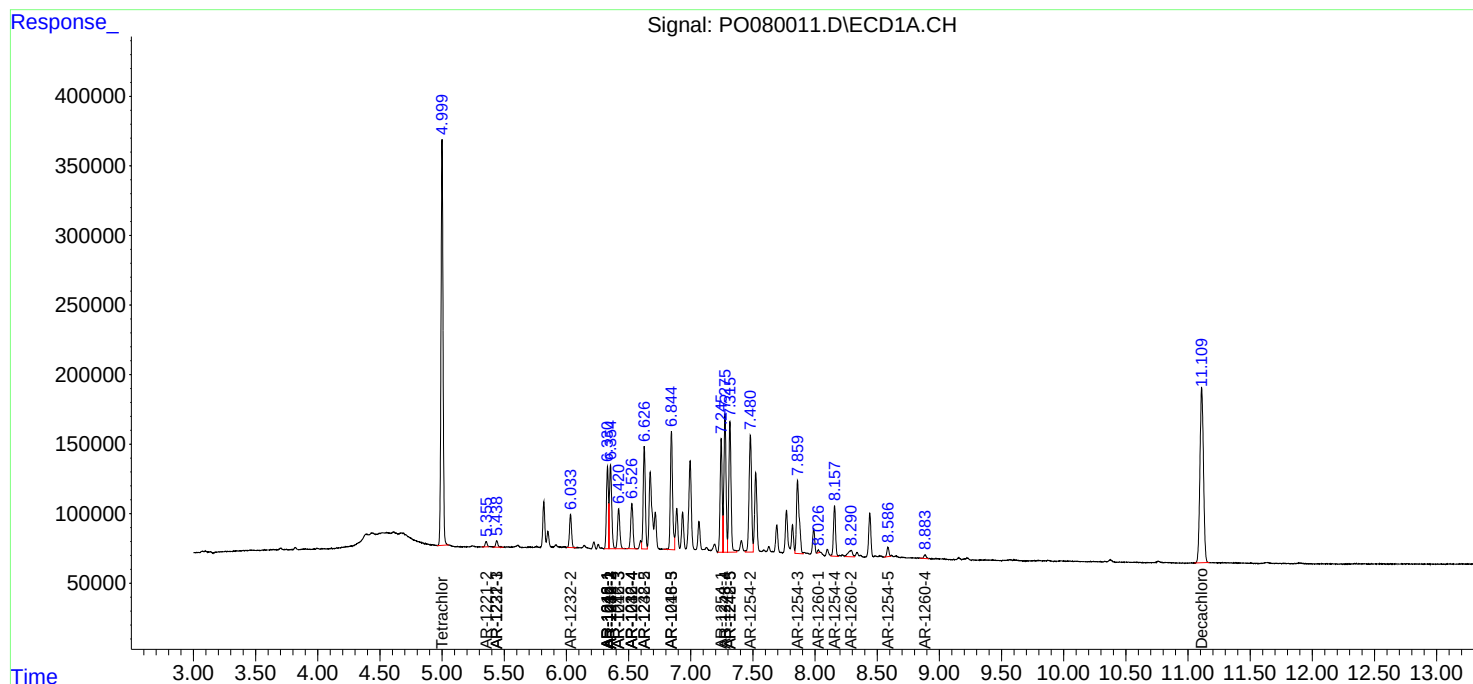
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

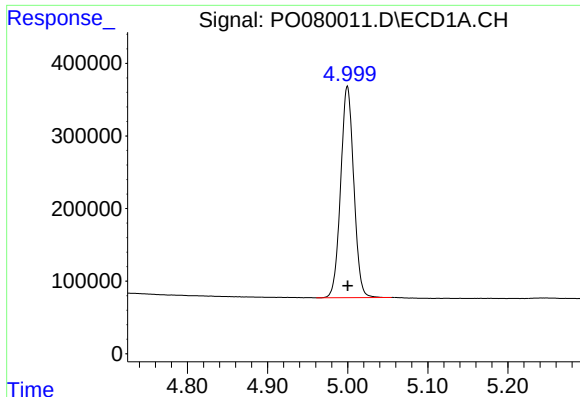
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073021\
Data File : PO080011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 14:52
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 16:26:47 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

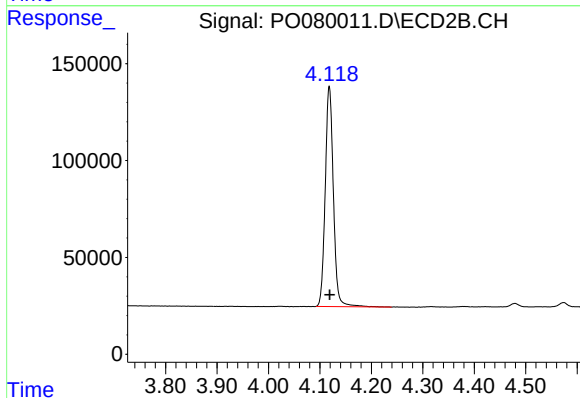




#1 Tetrachloro-m-xylene

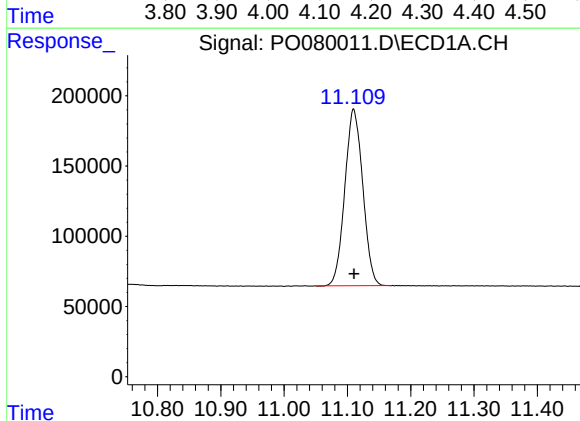
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3311057
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



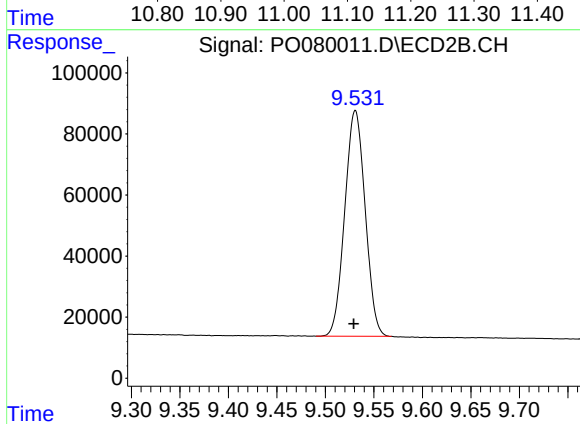
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1251102
Conc: 54.63 ng/ml



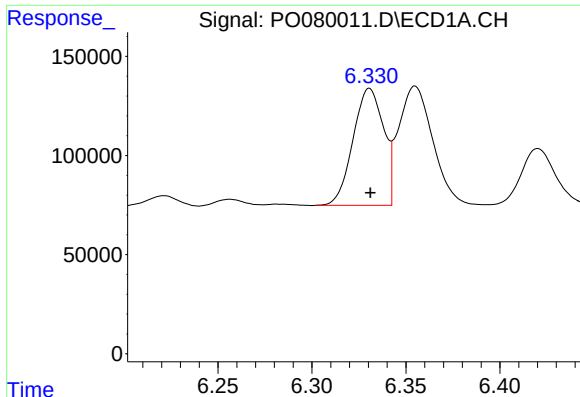
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 2476188
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

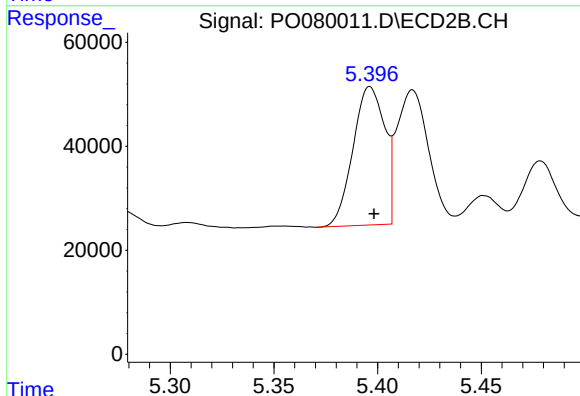
R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 1082811
Conc: 52.10 ng/ml



#3 AR-1016-1

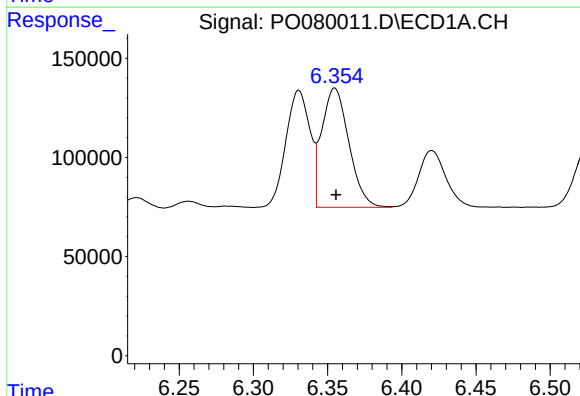
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 667702
Conc: 303.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



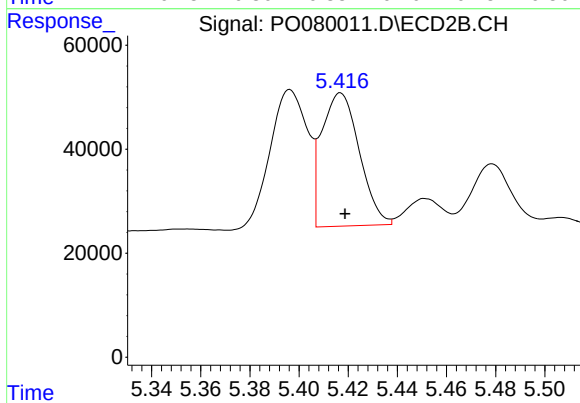
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 282247
Conc: 300.29 ng/ml



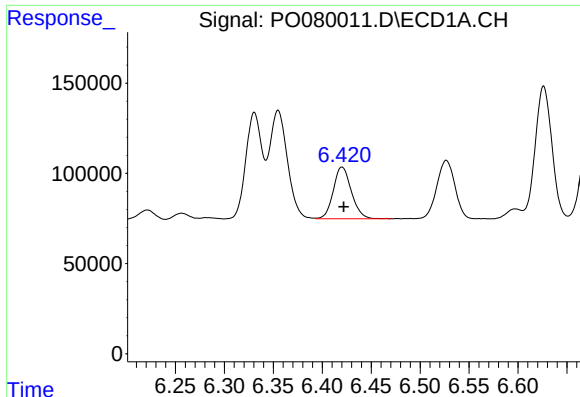
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 762621
Conc: 249.96 ng/ml



#4 AR-1016-2

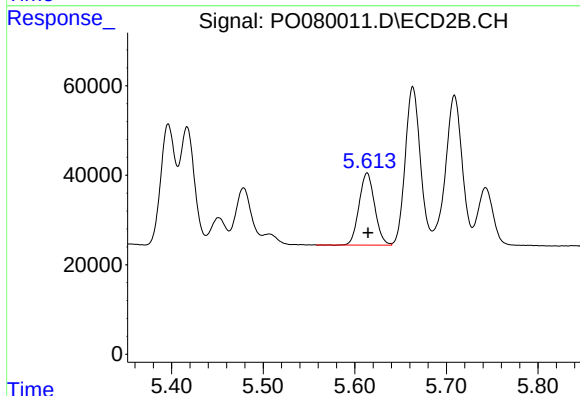
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 271879
Conc: 213.70 ng/ml



#5 AR-1016-3

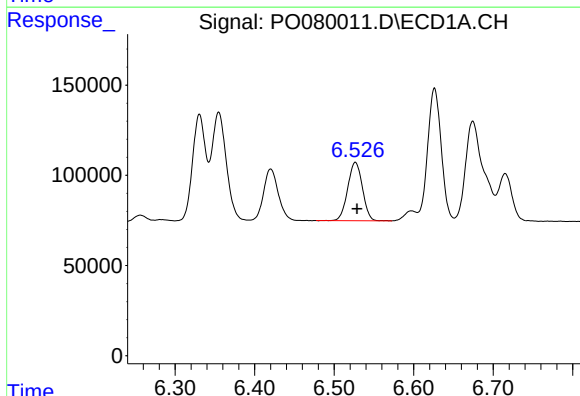
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 367028
Conc: 195.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



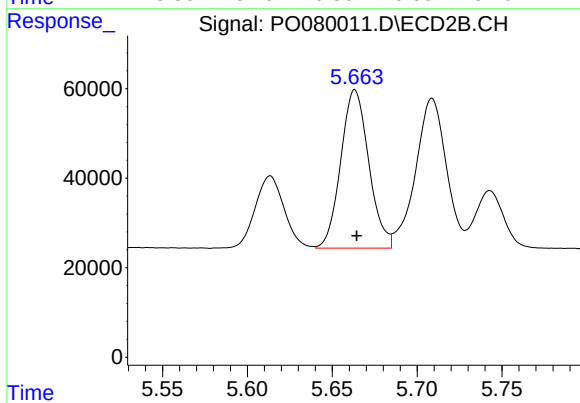
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 190419
Conc: 270.09 ng/ml



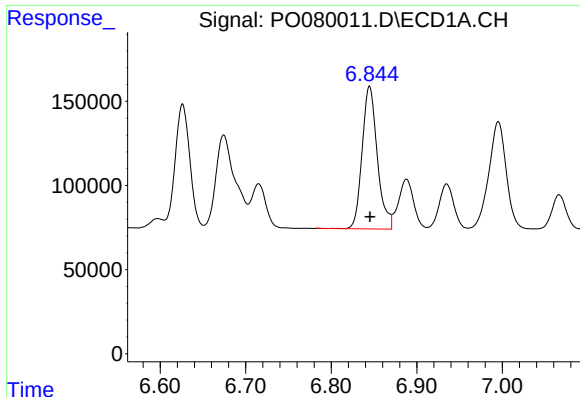
#6 AR-1016-4

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 417497
Conc: 270.77 ng/ml



#6 AR-1016-4

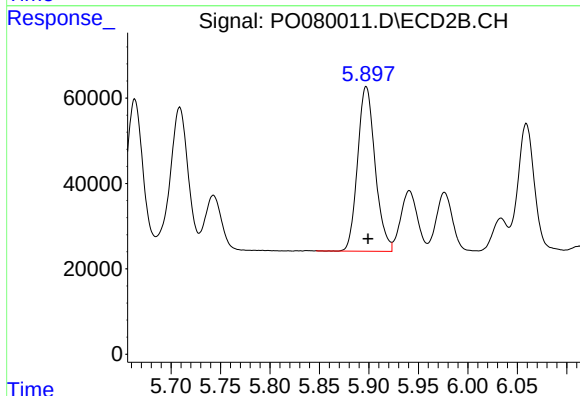
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 406944
Conc: 673.45 ng/ml



#7 AR-1016-5

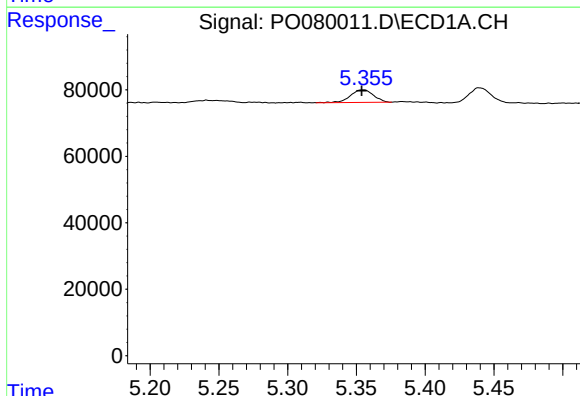
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1045569
Conc: 691.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



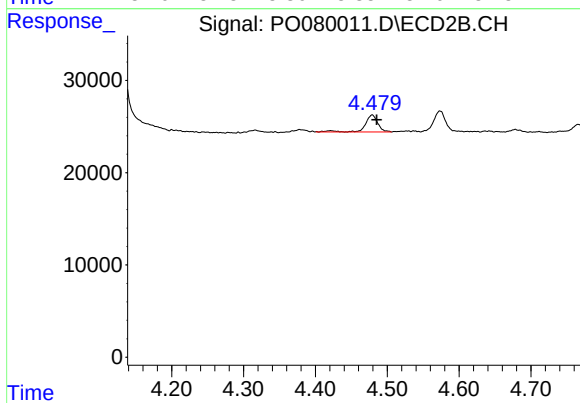
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 474949
Conc: 644.92 ng/ml



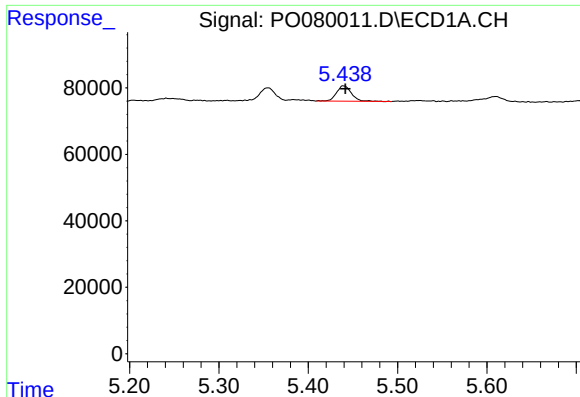
#9 AR-1221-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 44678
Conc: 97.30 ng/ml



#9 AR-1221-2

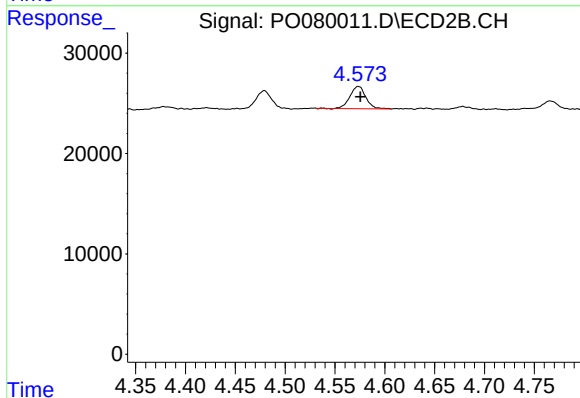
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 22343
Conc: 104.18 ng/ml



#10 AR-1221-3

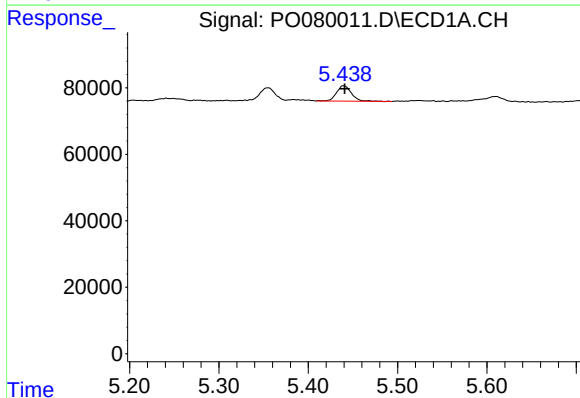
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 54057
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



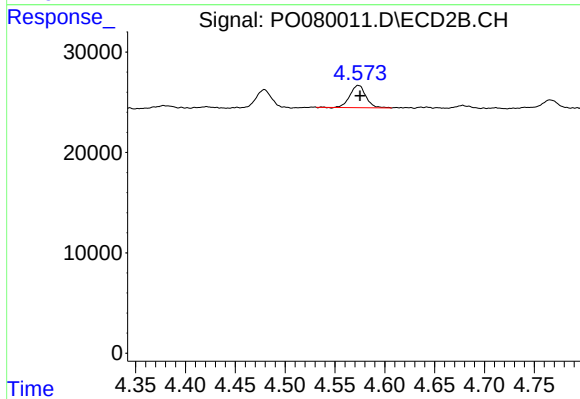
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 24584
Conc: 37.87 ng/ml



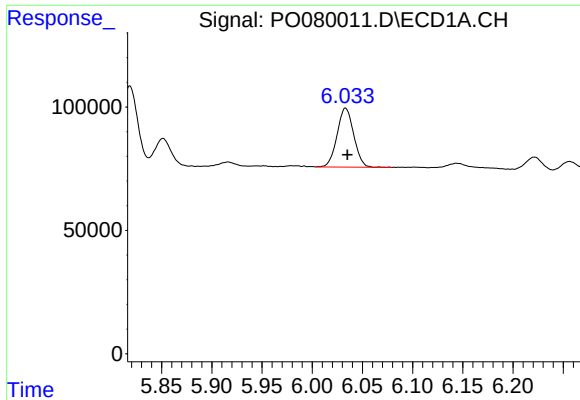
#11 AR-1232-1

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 54057
Conc: 37.93 ng/ml



#11 AR-1232-1

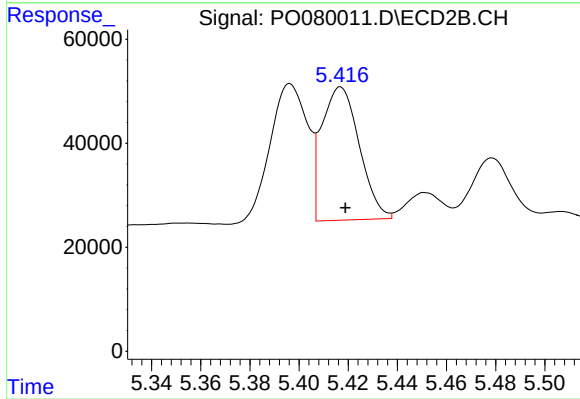
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 24584
Conc: 40.77 ng/ml



#12 AR-1232-2

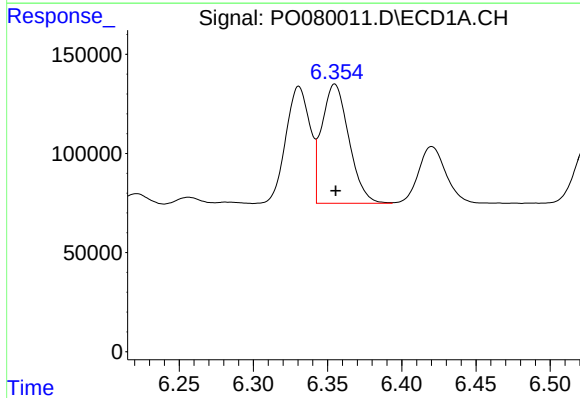
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 275979
Conc: 395.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



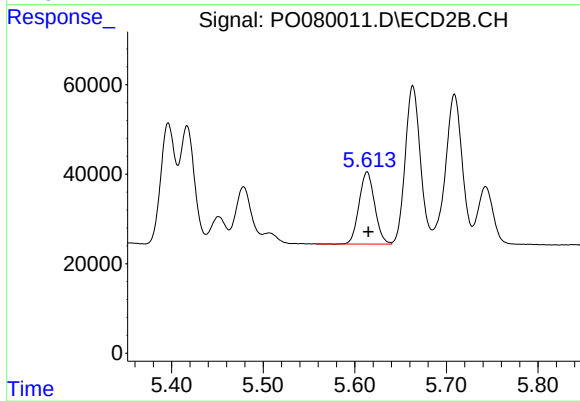
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 271879
Conc: 483.47 ng/ml



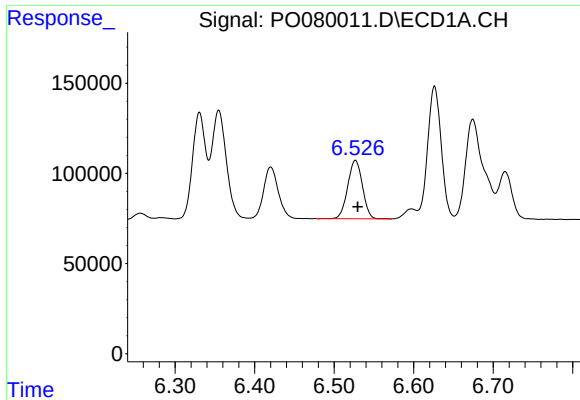
#13 AR-1232-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 762621
Conc: 572.20 ng/ml



#13 AR-1232-3

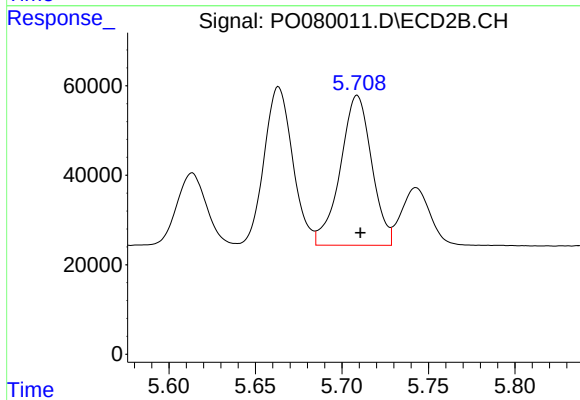
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 190419
Conc: 632.49 ng/ml



#14 AR-1232-4

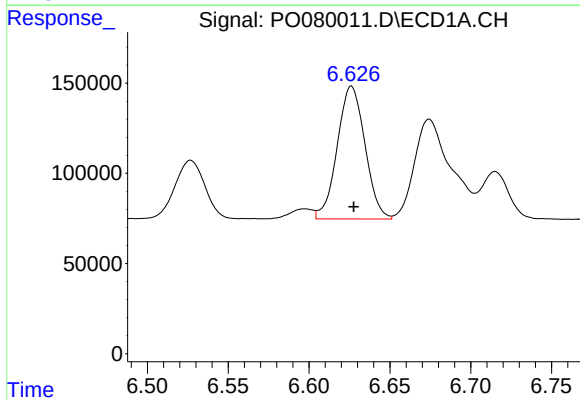
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 417497
Conc: 641.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



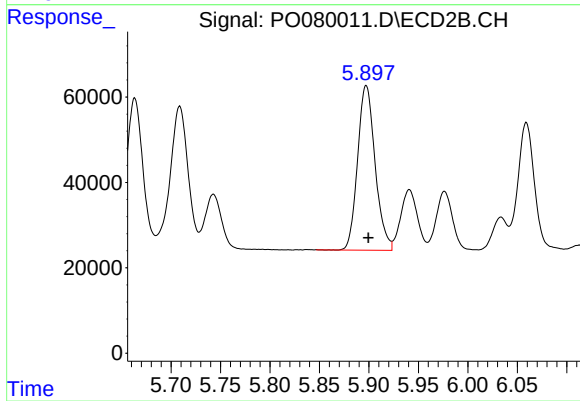
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 422688
Conc: 1484.84 ng/ml



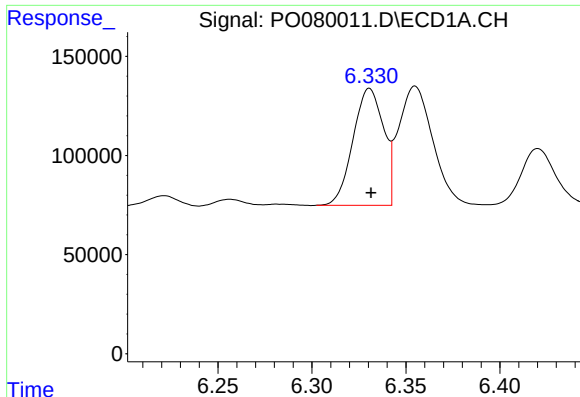
#15 AR-1232-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 880729
Conc: 1972.27 ng/ml



#15 AR-1232-5

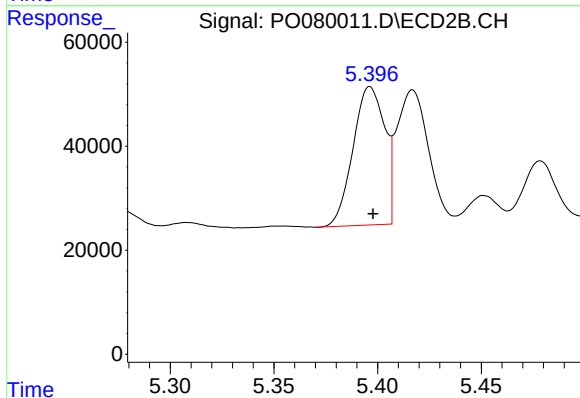
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 474949
Conc: 1581.52 ng/ml



#16 AR-1242-1

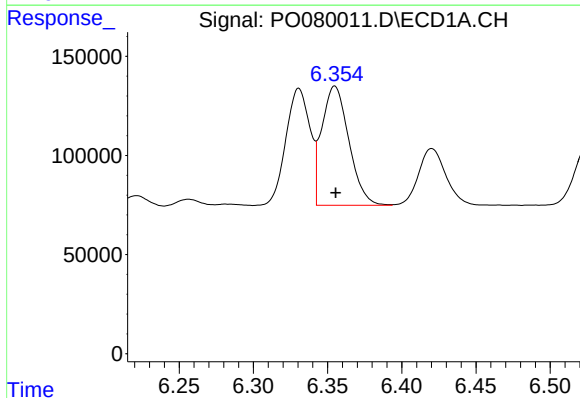
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 667702
Conc: 400.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



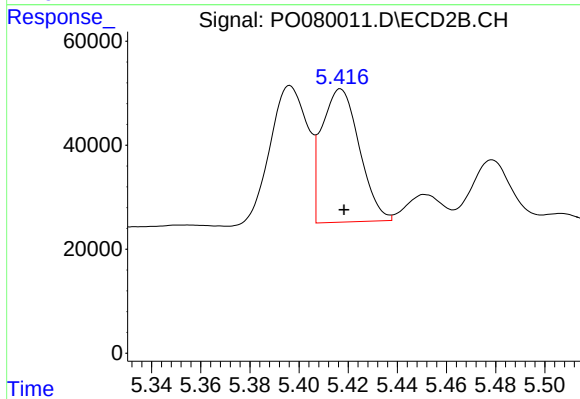
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 282247
Conc: 396.31 ng/ml



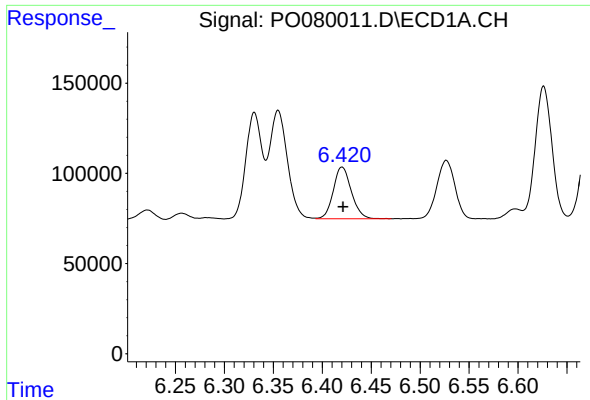
#17 AR-1242-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 762621
Conc: 331.60 ng/ml



#17 AR-1242-2

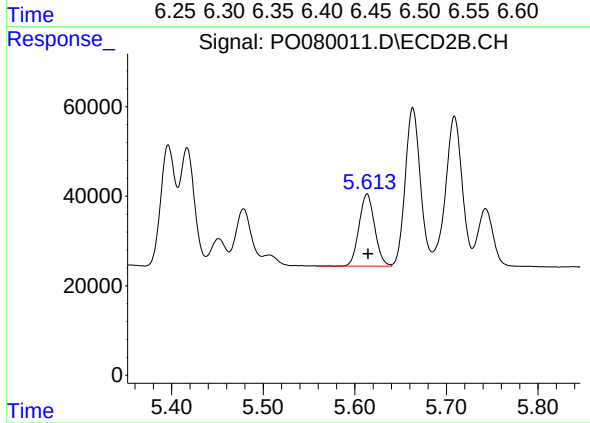
R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 271879
Conc: 280.76 ng/ml



#18 AR-1242-3

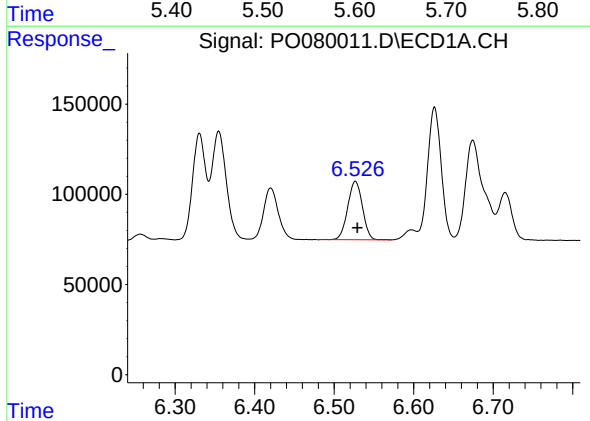
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 367028
Conc: 258.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



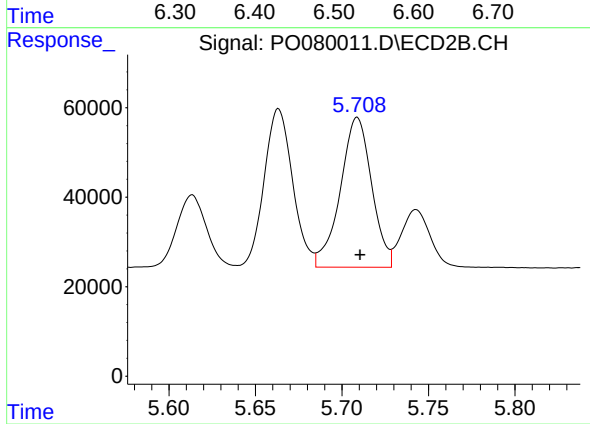
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 190419
Conc: 354.89 ng/ml



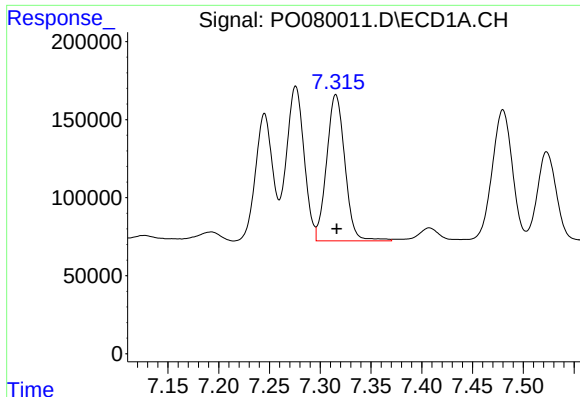
#19 AR-1242-4

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 417497
Conc: 367.92 ng/ml



#19 AR-1242-4

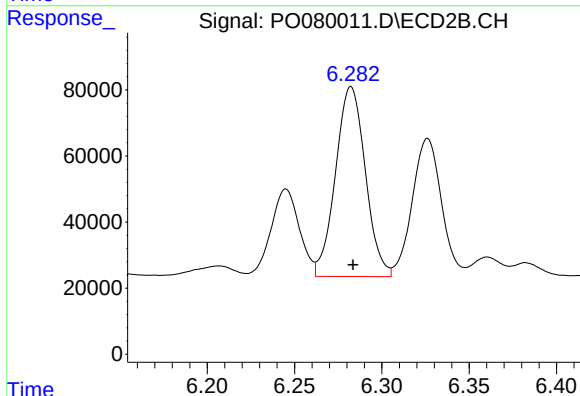
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 422688
Conc: 752.76 ng/ml



#20 AR-1242-5

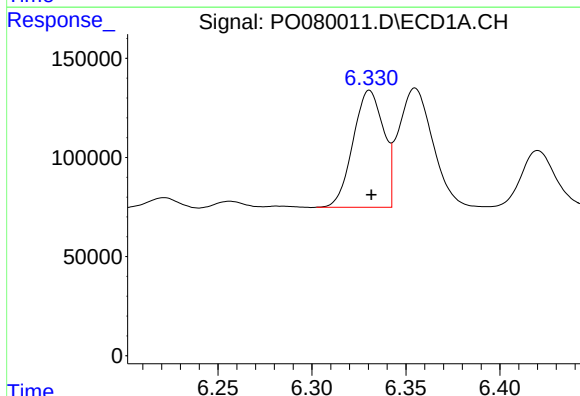
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 1172835
Conc: 923.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



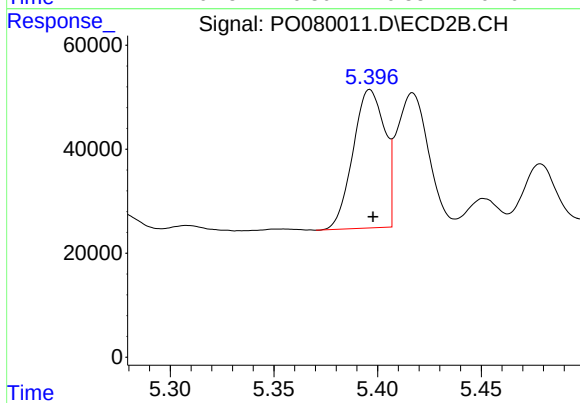
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 683392
Conc: 1050.25 ng/ml



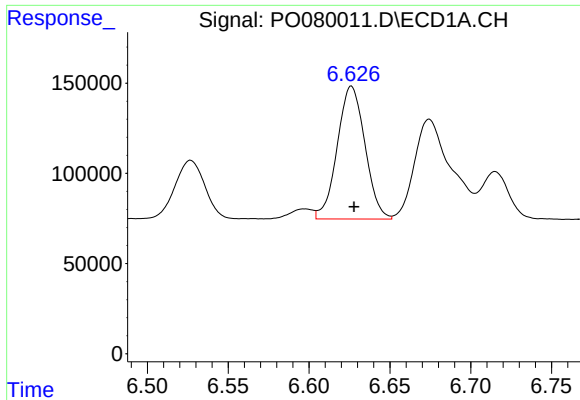
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 667702
Conc: 526.71 ng/ml



#21 AR-1248-1

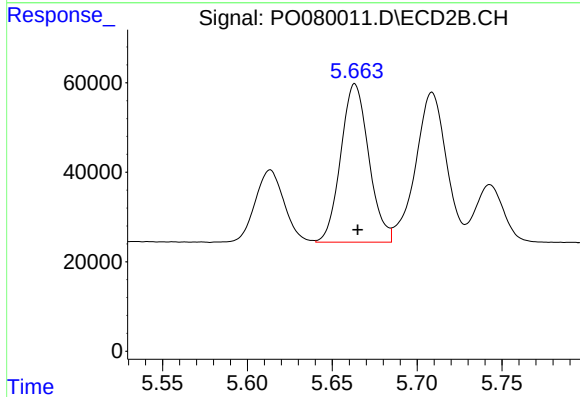
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 282247
Conc: 511.13 ng/ml



#22 AR-1248-2

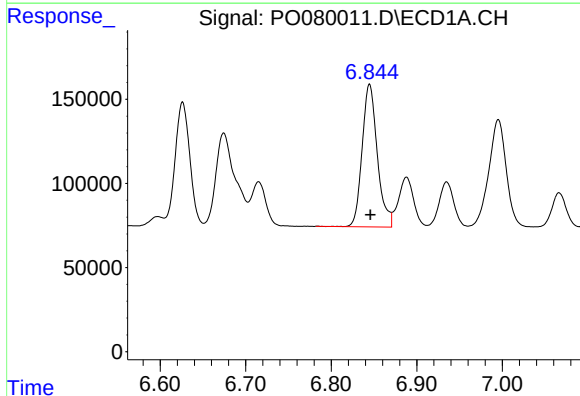
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 880729
Conc: 505.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



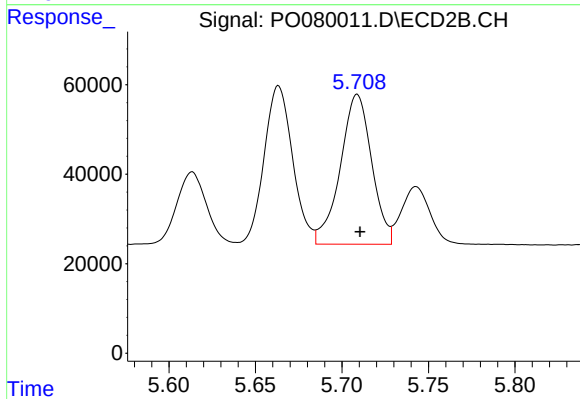
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 406944
Conc: 493.93 ng/ml



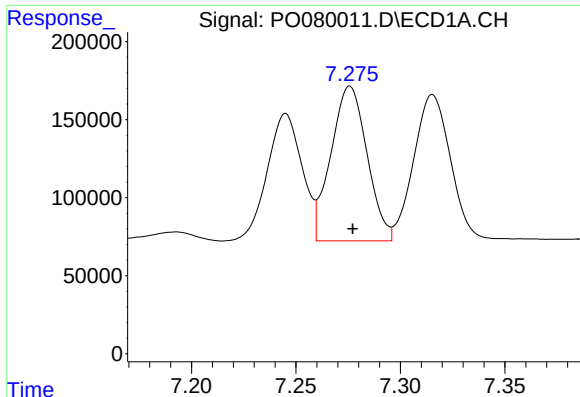
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1045569
Conc: 510.15 ng/ml



#23 AR-1248-3

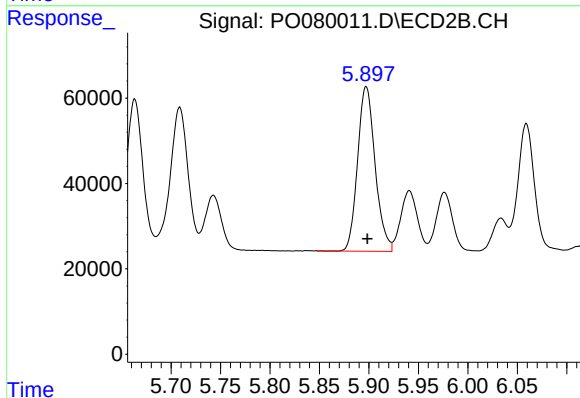
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 422688
Conc: 509.33 ng/ml



#24 AR-1248-4

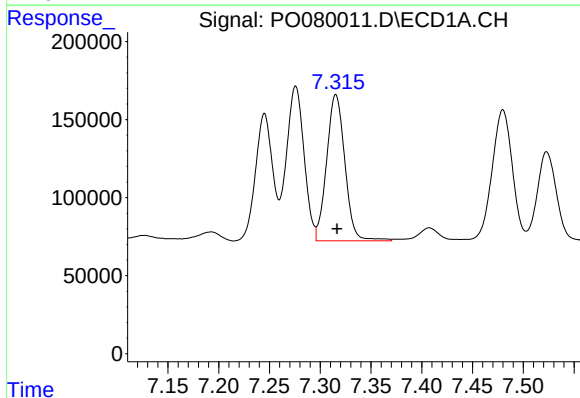
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 1193989
Conc: 510.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



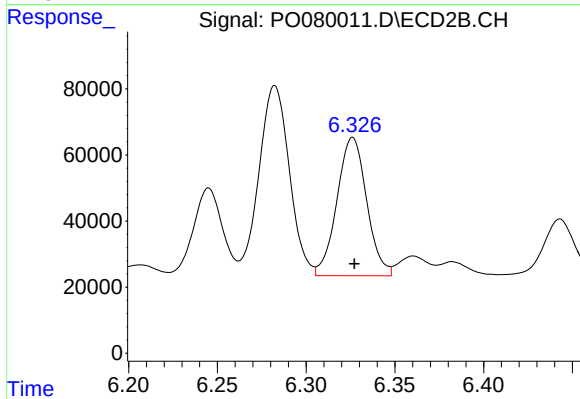
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 474949
Conc: 502.63 ng/ml



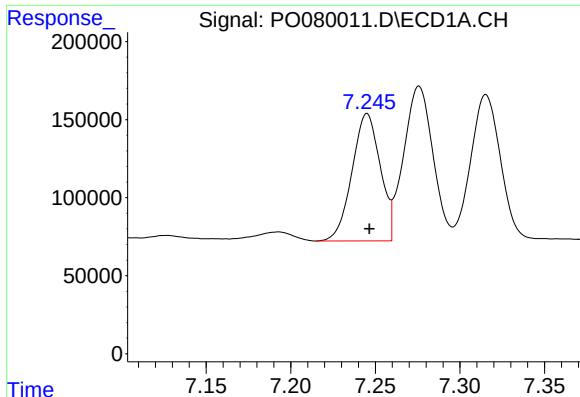
#25 AR-1248-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 1172835
Conc: 515.76 ng/ml



#25 AR-1248-5

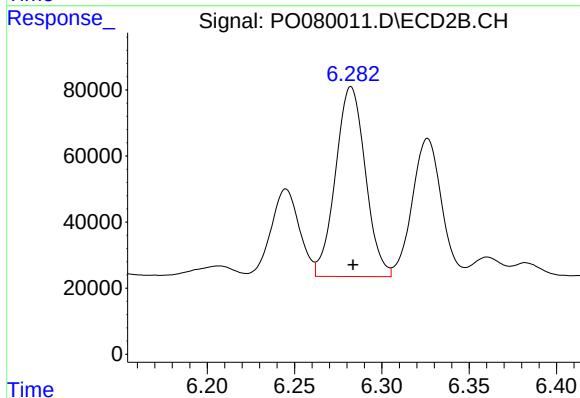
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 487879
Conc: 532.10 ng/ml



#26 AR-1254-1

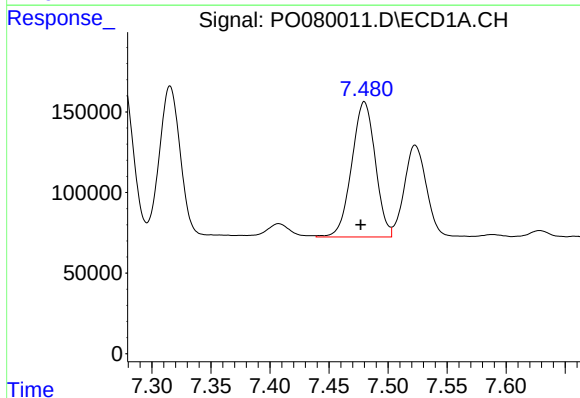
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 947522
Conc: 433.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



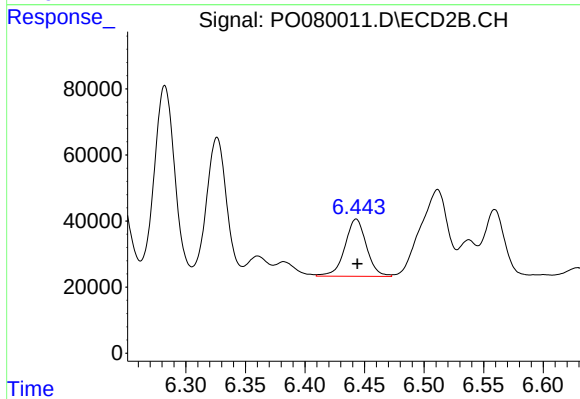
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 683392
Conc: 503.95 ng/ml



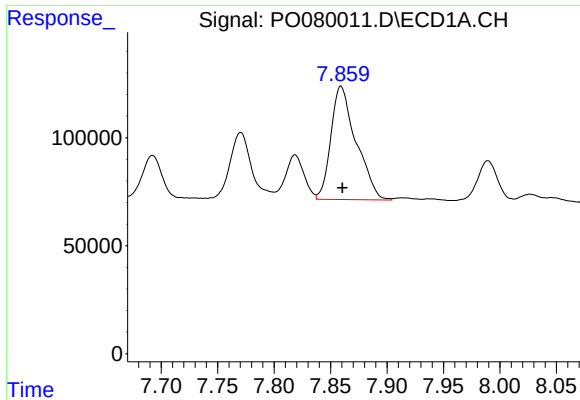
#27 AR-1254-2

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 1164196
Conc: 354.53 ng/ml



#27 AR-1254-2

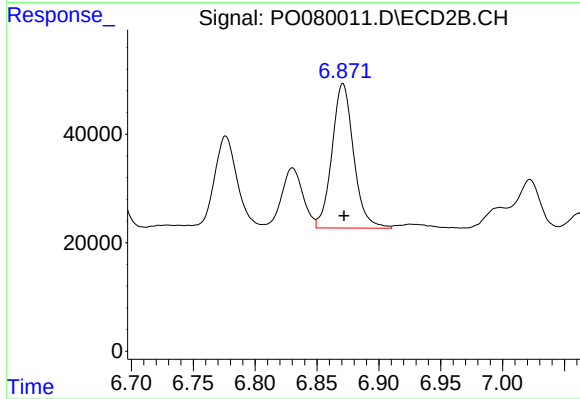
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 218642
Conc: 182.35 ng/ml



#28 AR-1254-3

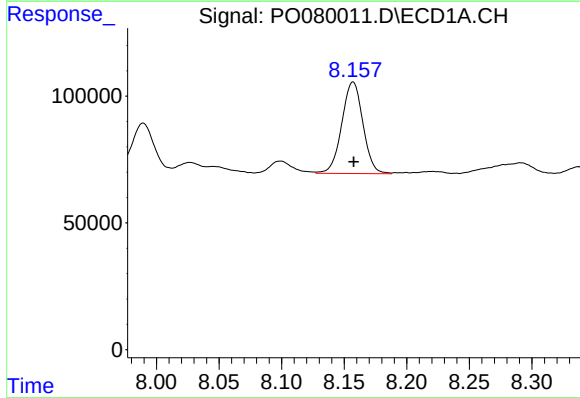
R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 815527
Conc: 236.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



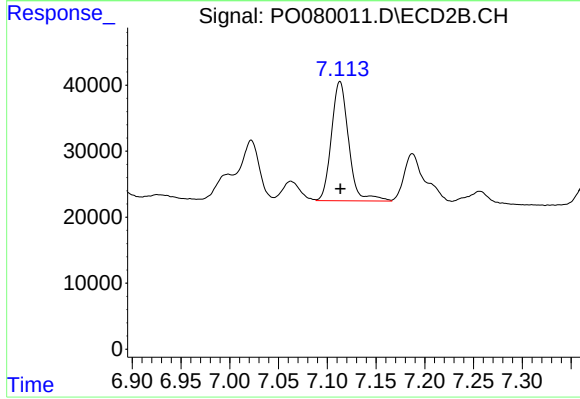
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 323969
Conc: 173.15 ng/ml



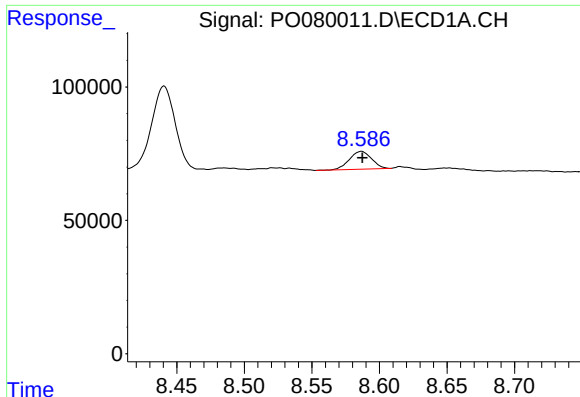
#29 AR-1254-4

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 426127
Conc: 167.54 ng/ml



#29 AR-1254-4

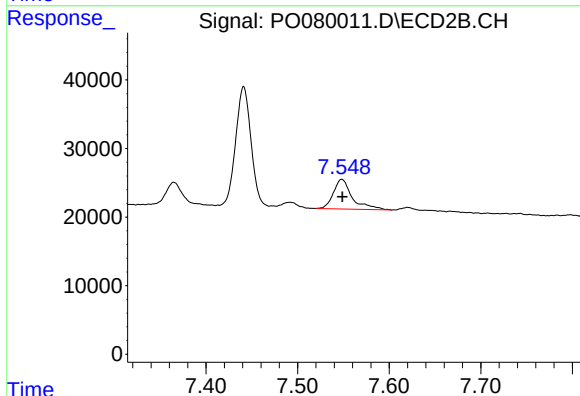
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 221855
Conc: 187.39 ng/ml



#30 AR-1254-5

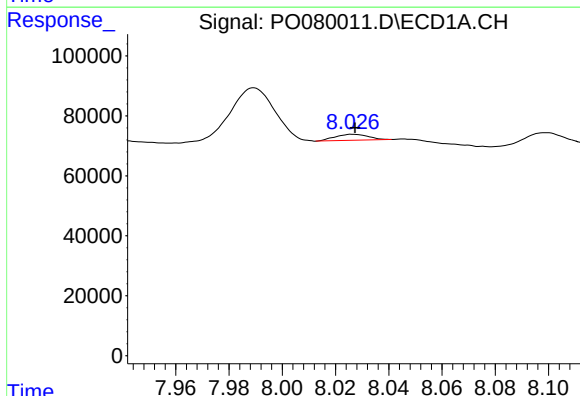
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 76484
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



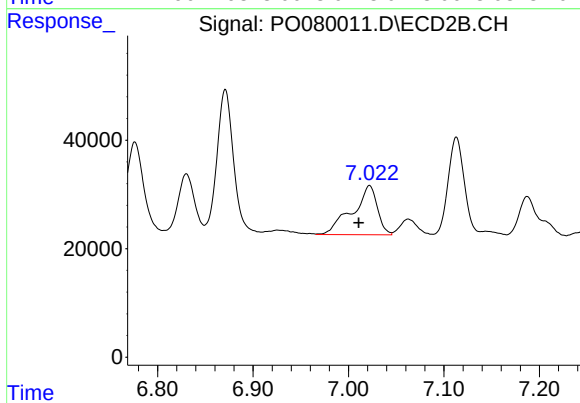
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 62067
Conc: 38.75 ng/ml



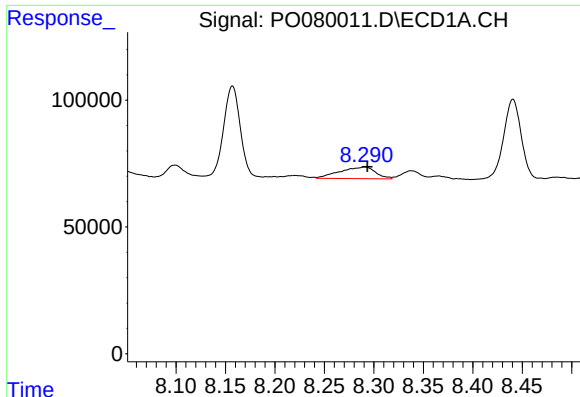
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 16933
Conc: 6.90 ng/ml



#31 AR-1260-1

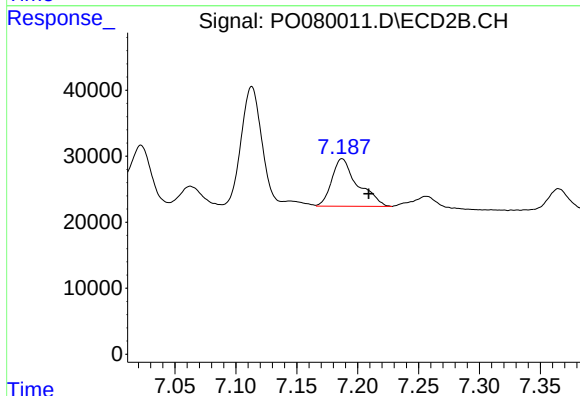
R.T.: 7.022 min
Delta R.T.: 0.011 min
Response: 164931
Conc: 127.42 ng/ml



#32 AR-1260-2

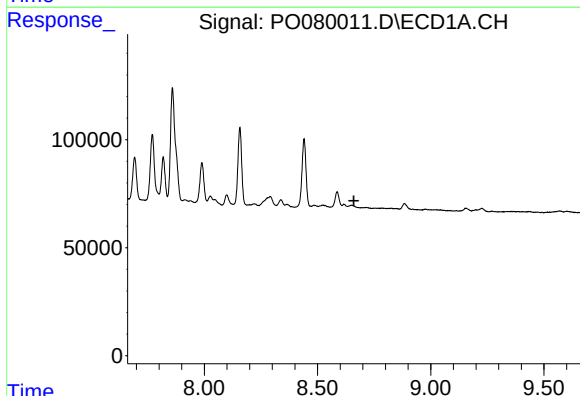
R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 115541
Conc: 37.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



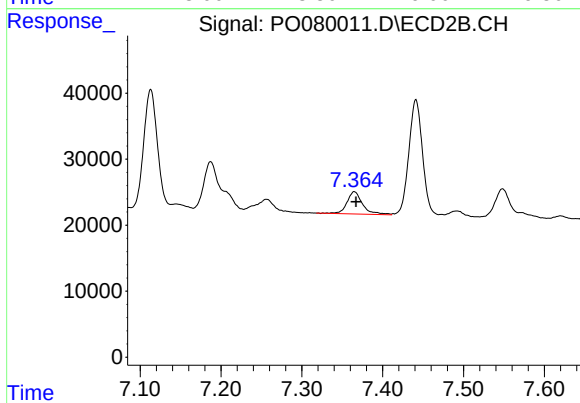
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.022 min
Response: 106589
Conc: 69.68 ng/ml



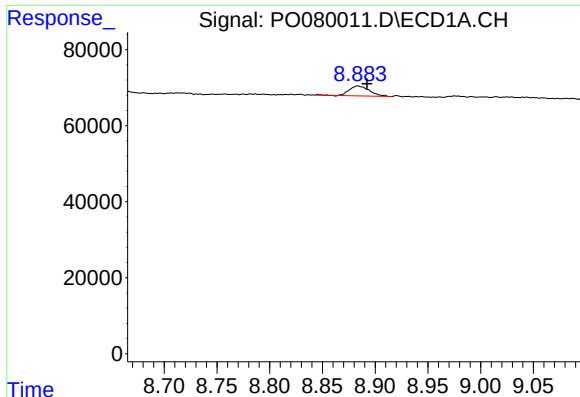
#33 AR-1260-3

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



#33 AR-1260-3

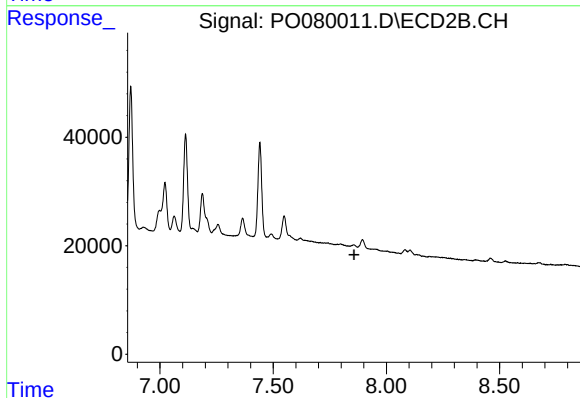
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 45431
Conc: 31.12 ng/ml



#34 AR-1260-4

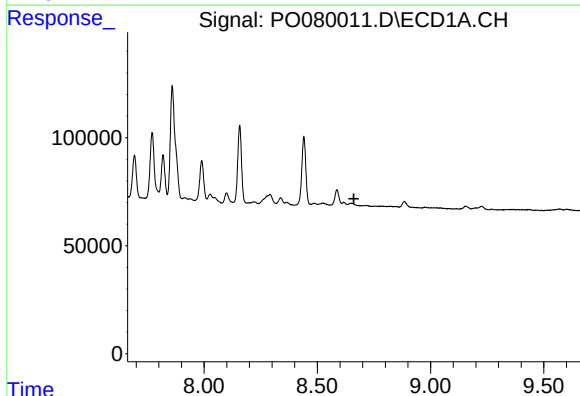
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 34603
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



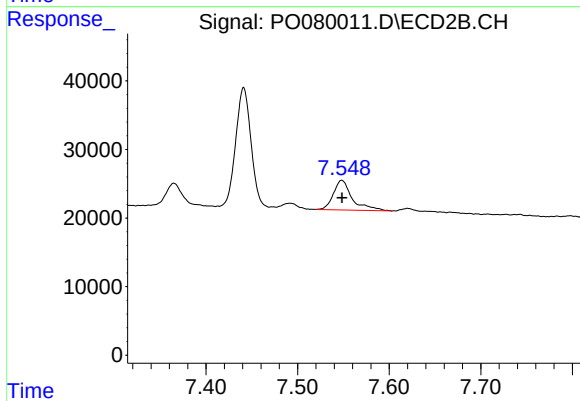
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

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



#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 62067
Conc: 73.74 ng/ml