

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 9:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:00:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.989	4.105	3998764	1240736	57.748	49.781
2)	SA Decachlor...	11.088	9.501	2707107	1057588	52.298	46.628
Target Compounds							
3)	L1 AR-1016-1	6.320	5.379	1079003	388828	421.173	377.916
4)	L1 AR-1016-2	6.344	5.399	1480804	532538	418.413	381.563
5)	L1 AR-1016-3	6.410	5.595	933067	280104	432.653	376.345
6)	L1 AR-1016-4	6.518	5.646	757293	221208	427.195	358.747
7)	L1 AR-1016-5	6.834	5.879	733623	281023	426.280	376.994
8)	L2 AR-1221-1	5.240	4.365	119373	39206	150.094	127.995
9)	L2 AR-1221-2	5.342	4.467	172800	57852	315.672	248.695
10)	L2 AR-1221-3	5.429	4.558	608543	209493	369.045	300.835
11)	L3 AR-1232-1	5.429	4.558	608543	209493	387.482	329.250
12)	L3 AR-1232-2	6.023	5.399	772228	532538	917.988	846.737
13)	L3 AR-1232-3	6.344	5.595	1480804	280104	910.972	895.008
14)	L3 AR-1232-4	6.518	5.691	757293	276940	1018.790	962.312
15)	L3 AR-1232-5	6.616	5.879	577363	281023	1106.682	925.547
16)	L4 AR-1242-1	6.320	5.379	1079003	388828	553.140	487.198
17)	L4 AR-1242-2	6.344	5.399	1480804	532538	549.206	490.254
18)	L4 AR-1242-3	6.410	5.595	933067	280104	559.312	488.913
19)	L4 AR-1242-4	6.518	5.691	757293	276940	563.112	498.594
20)	L4 AR-1242-5	7.304	6.263	878135	361082	599.633	518.187
21)	L5 AR-1248-1	6.320	5.379	1079003	388828	712.996	618.388
22)	L5 AR-1248-2	6.616	5.646	577363	221208	284.636	255.138
23)	L5 AR-1248-3	6.834	5.691	733623	276940	309.987	310.045
24)	L5 AR-1248-4	7.265	5.879	785518	281023	288.851	275.034
25)	L5 AR-1248-5	7.304	6.307	878135	302340	332.994	291.634
26)	L6 AR-1254-1	7.234	6.263	617917	361082	238.366	246.125
27)	L6 AR-1254-2	7.470	6.424	724174	86971	184.547	67.325 #
28)	L6 AR-1254-3	7.848	6.850	365571	107163	89.569	53.147 #
29)	L6 AR-1254-4	8.145	7.093	217614	91341	72.890	70.186
30)	L6 AR-1254-5	8.575	7.527	53183	31582	17.189	18.001
31)	L7 AR-1260-1	8.014	7.001	36623	42271	12.816	31.539 #
32)	L7 AR-1260-2	8.280	7.167f	89431	31787	26.911	19.125 #
33)	L7 AR-1260-3	0.000	7.343	0	17862	N.D.	11.684 #
34)	L7 AR-1260-4	8.872	0.000	25943	0	8.968	N.D. #
36)	L8 AR-1262-1	0.000	7.527	0	31582	N.D.	31.463 #
45)	L9 AR-1268-5	10.743	0.000	19386	0	0.965	N.D. #

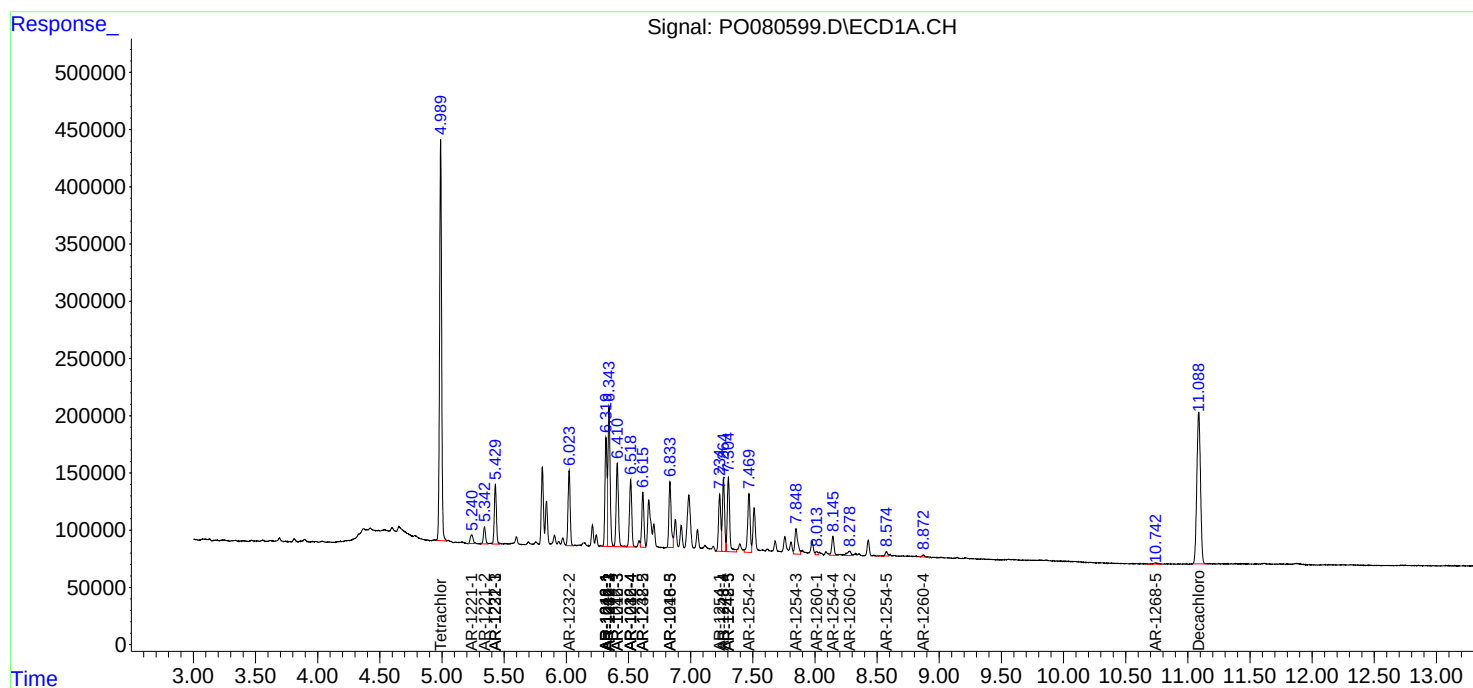
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

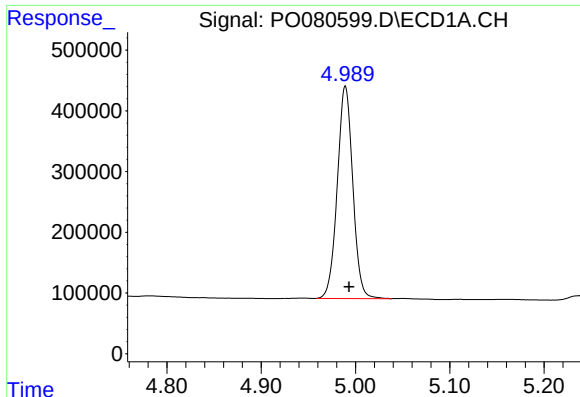
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 9:53
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 12:00:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

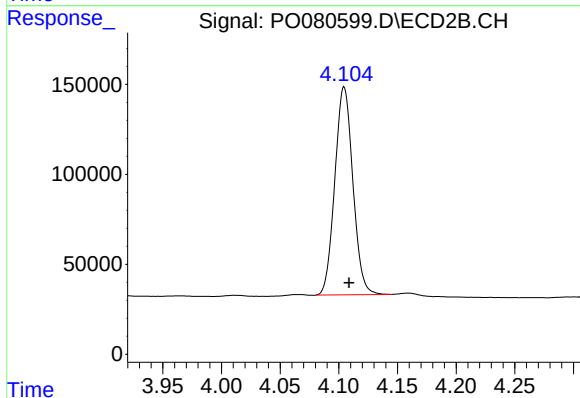




#1 Tetrachloro-m-xylene

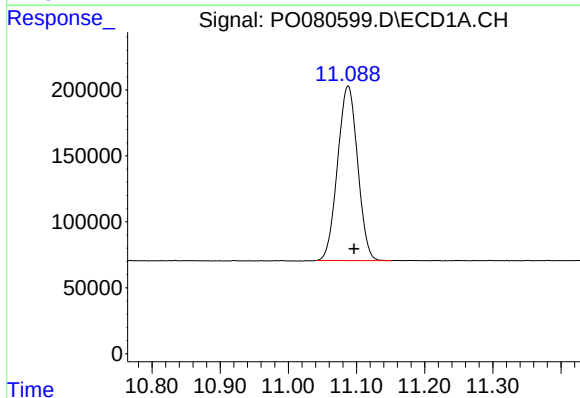
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 3998764
Conc: 57.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



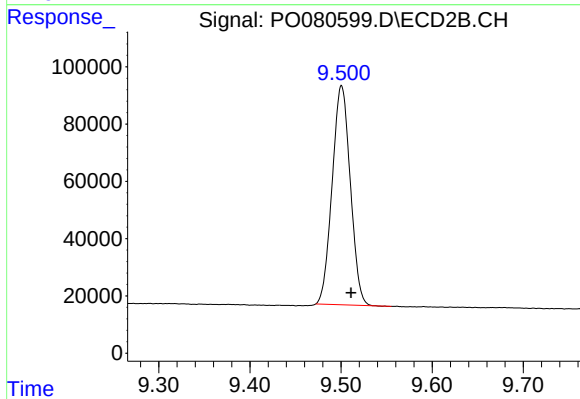
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1240736
Conc: 49.78 ng/ml



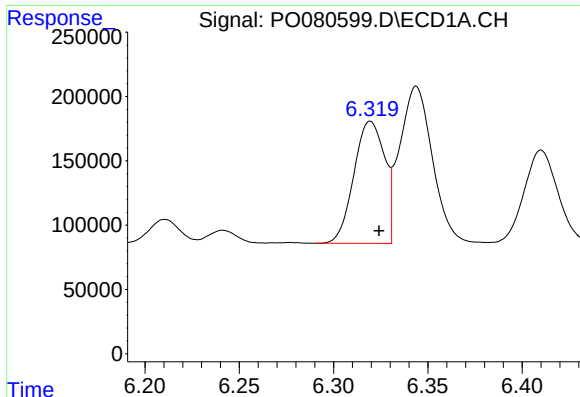
#2 Decachlorobiphenyl

R.T.: 11.088 min
Delta R.T.: -0.009 min
Response: 2707107
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

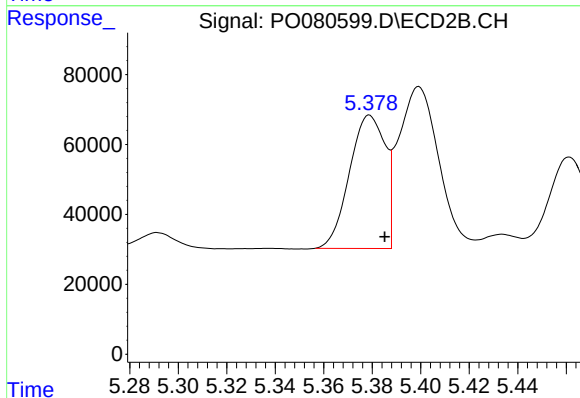
R.T.: 9.501 min
Delta R.T.: -0.011 min
Response: 1057588
Conc: 46.63 ng/ml



#3 AR-1016-1

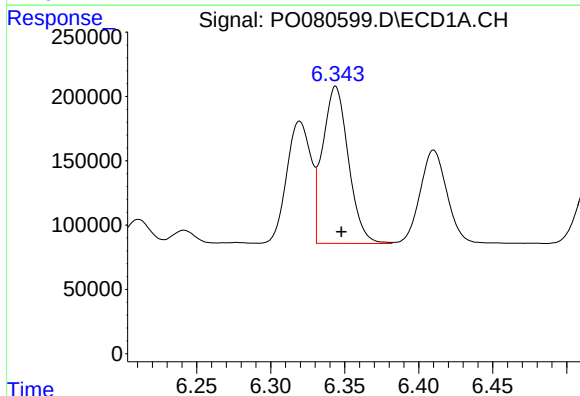
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 1079003
Conc: 421.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



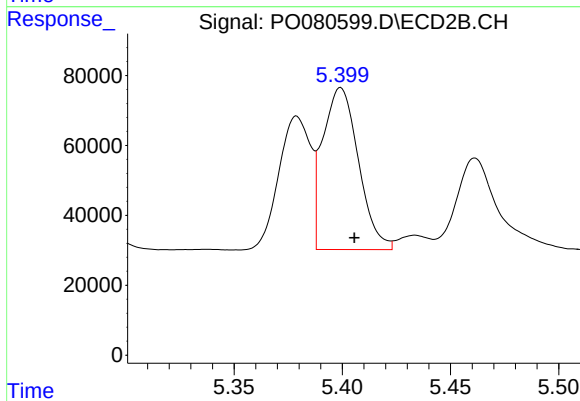
#3 AR-1016-1

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 388828
Conc: 377.92 ng/ml



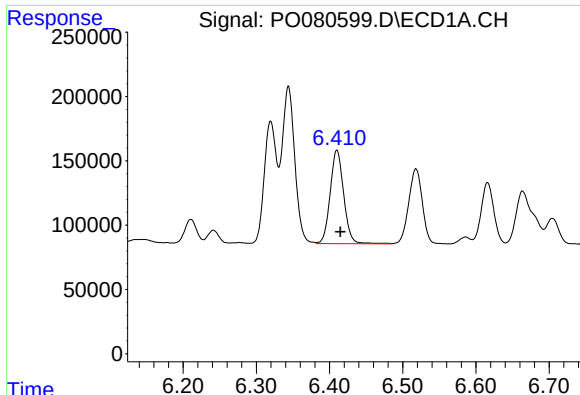
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 1480804
Conc: 418.41 ng/ml



#4 AR-1016-2

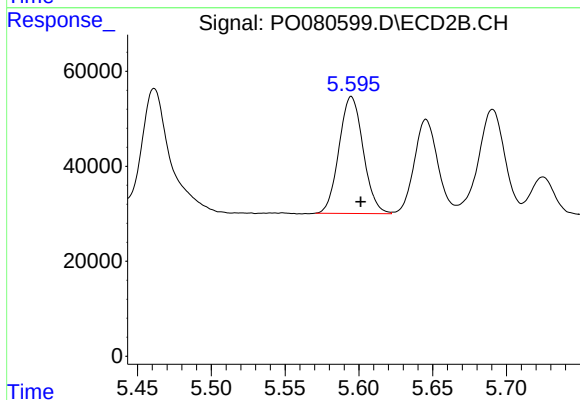
R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 532538
Conc: 381.56 ng/ml



#5 AR-1016-3

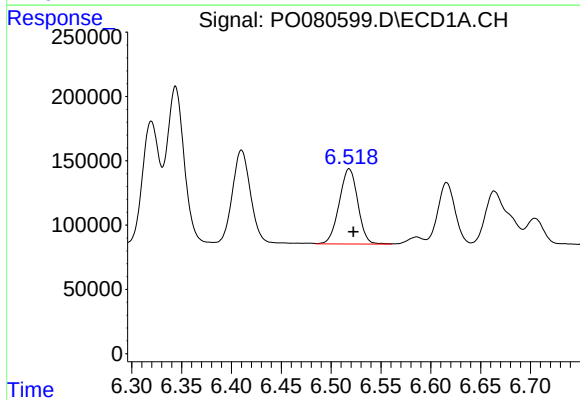
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 933067
Conc: 432.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



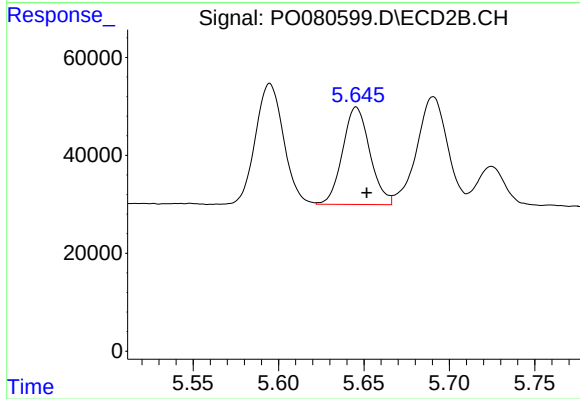
#5 AR-1016-3

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 280104
Conc: 376.34 ng/ml



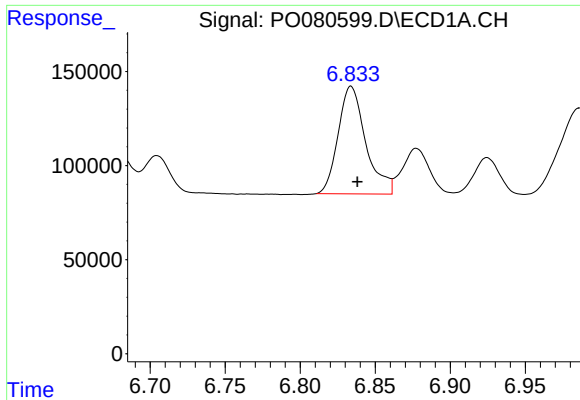
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 757293
Conc: 427.20 ng/ml



#6 AR-1016-4

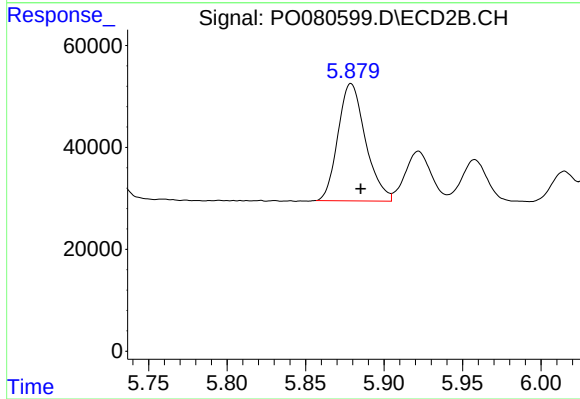
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 221208
Conc: 358.75 ng/ml



#7 AR-1016-5

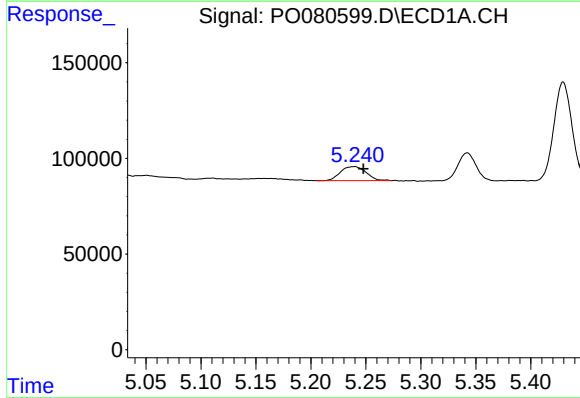
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 733623
Conc: 426.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



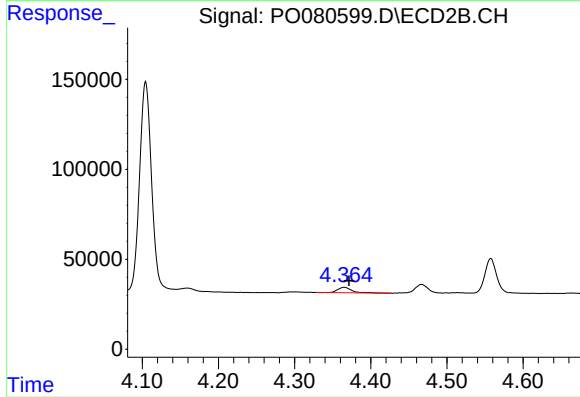
#7 AR-1016-5

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 281023
Conc: 376.99 ng/ml



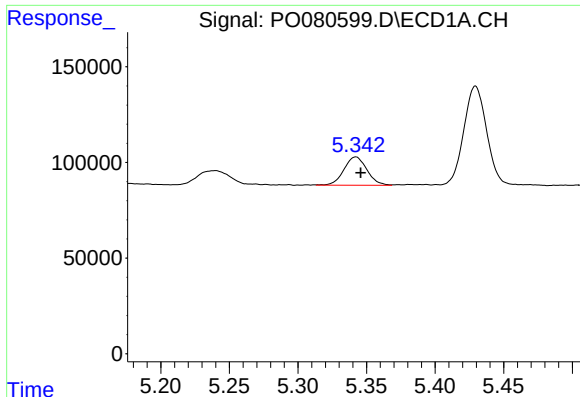
#8 AR-1221-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 119373
Conc: 150.09 ng/ml



#8 AR-1221-1

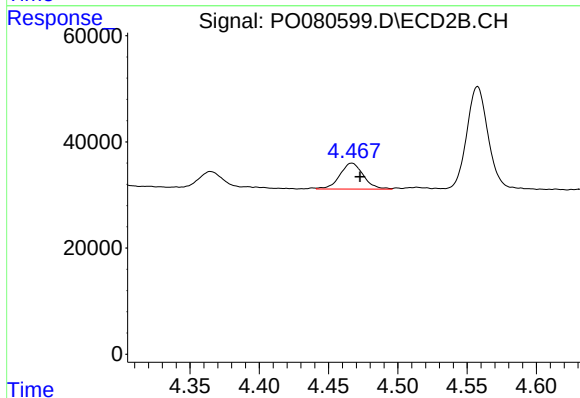
R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 39206
Conc: 127.99 ng/ml



#9 AR-1221-2

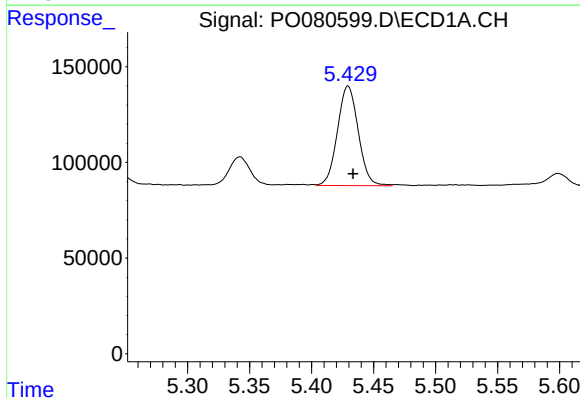
R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 172800
Conc: 315.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



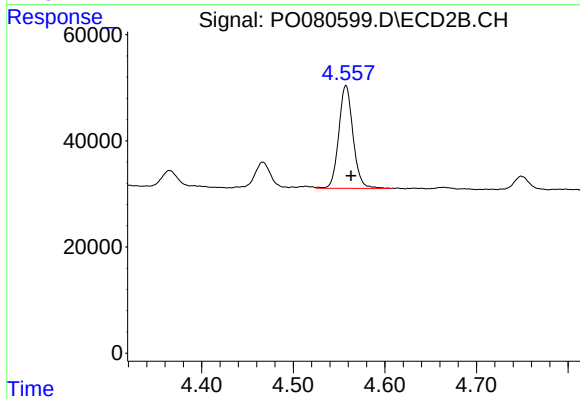
#9 AR-1221-2

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 57852
Conc: 248.69 ng/ml



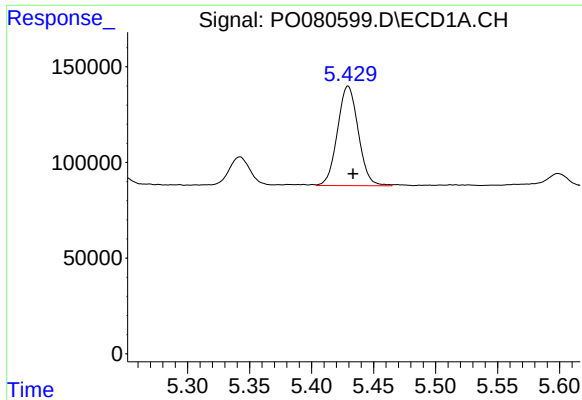
#10 AR-1221-3

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 608543
Conc: 369.05 ng/ml



#10 AR-1221-3

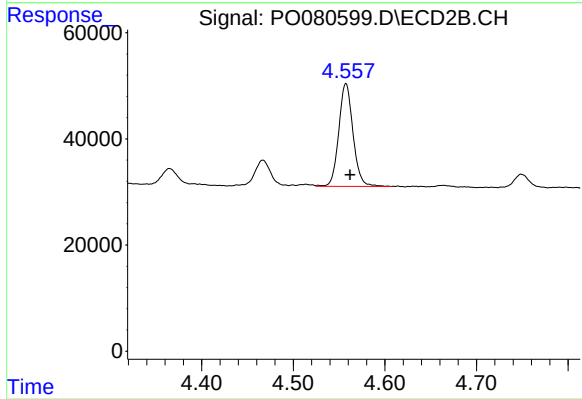
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 209493
Conc: 300.83 ng/ml



#11 AR-1232-1

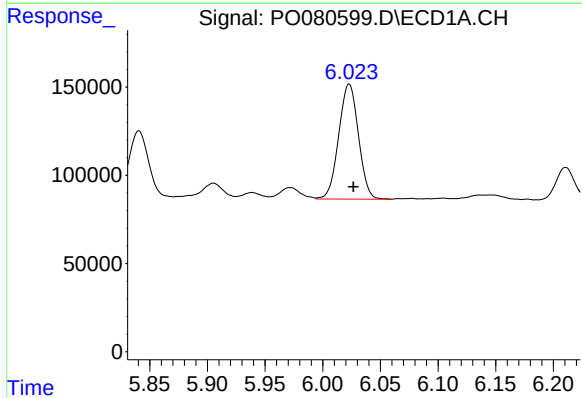
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 608543
Conc: 387.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



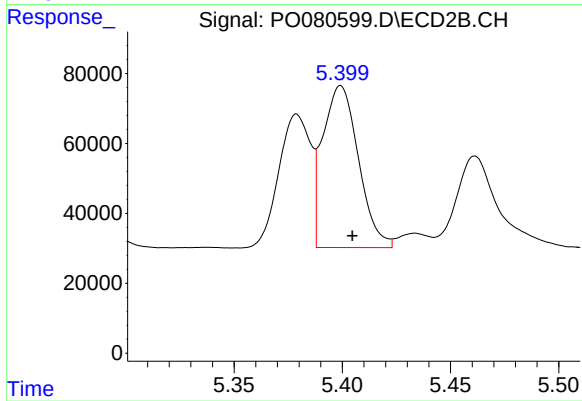
#11 AR-1232-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 209493
Conc: 329.25 ng/ml



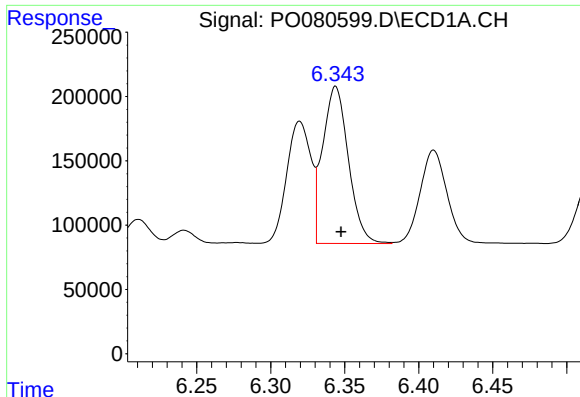
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 772228
Conc: 917.99 ng/ml



#12 AR-1232-2

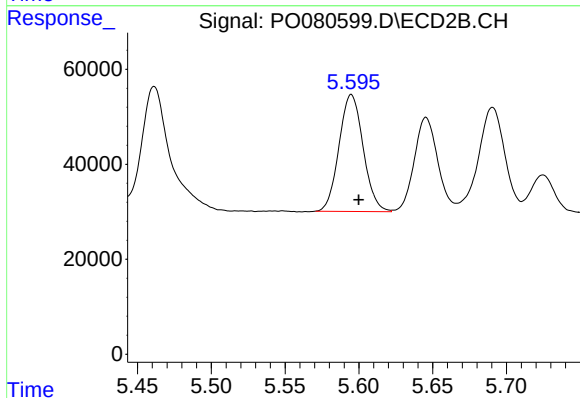
R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 532538
Conc: 846.74 ng/ml



#13 AR-1232-3

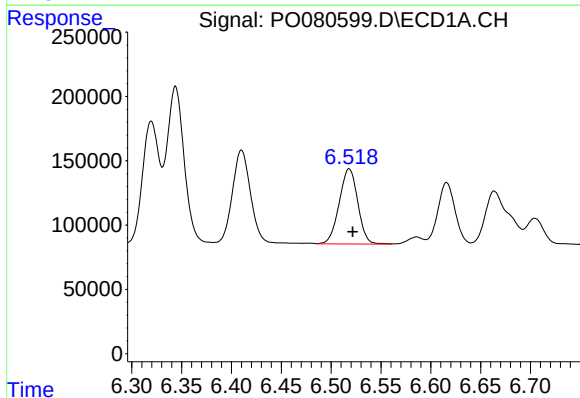
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 1480804
Conc: 910.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



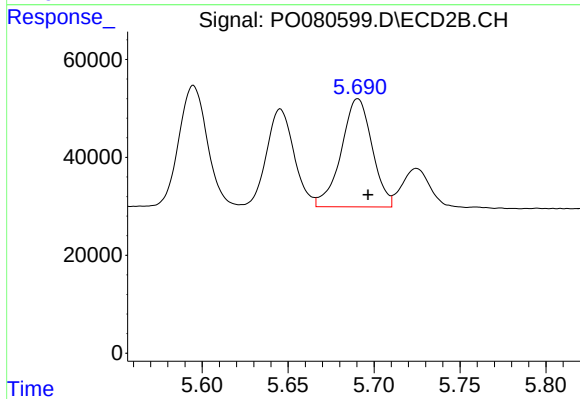
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 280104
Conc: 895.01 ng/ml



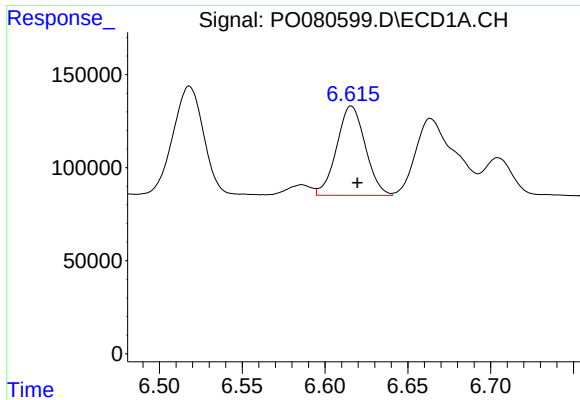
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 757293
Conc: 1018.79 ng/ml



#14 AR-1232-4

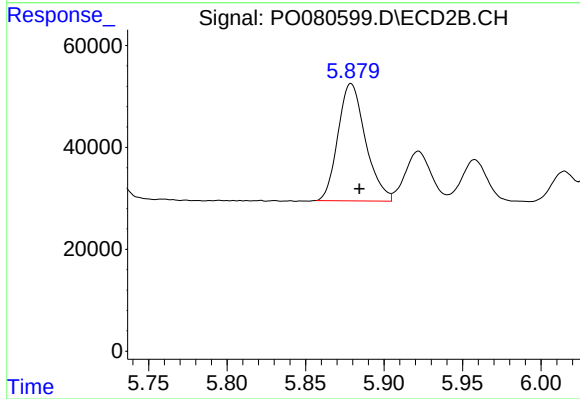
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 276940
Conc: 962.31 ng/ml



#15 AR-1232-5

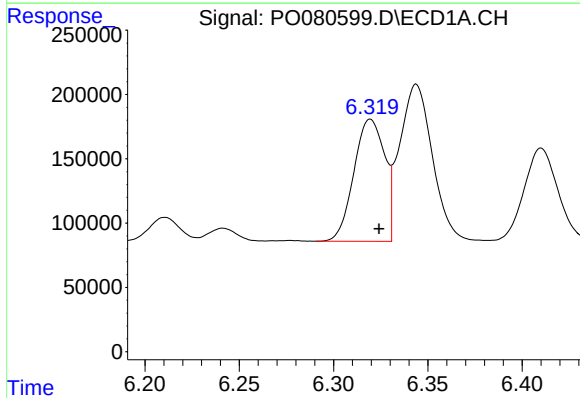
R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 577363
Conc: 1106.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



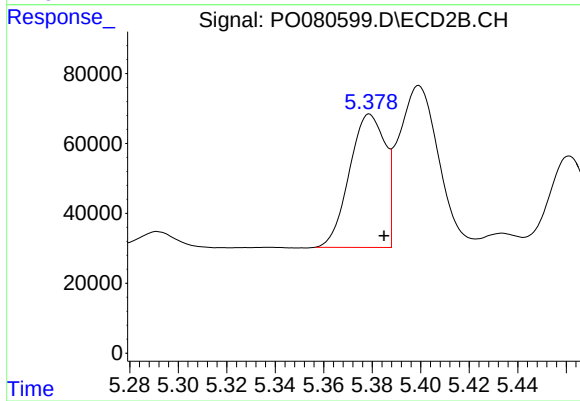
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 281023
Conc: 925.55 ng/ml



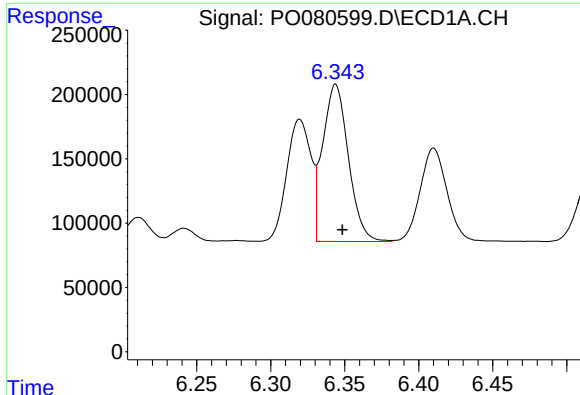
#16 AR-1242-1

R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 1079003
Conc: 553.14 ng/ml



#16 AR-1242-1

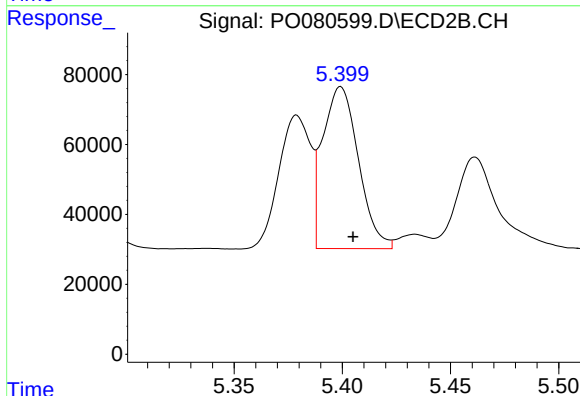
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 388828
Conc: 487.20 ng/ml



#17 AR-1242-2

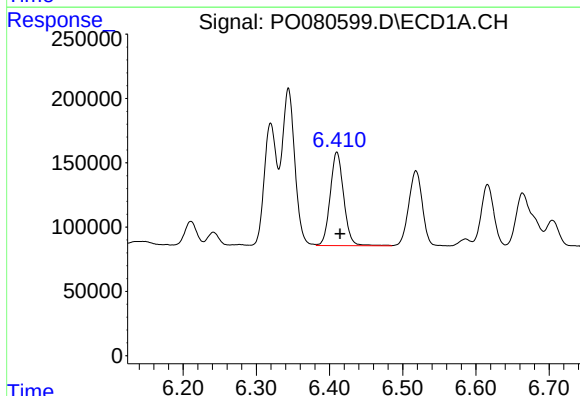
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 1480804
Conc: 549.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



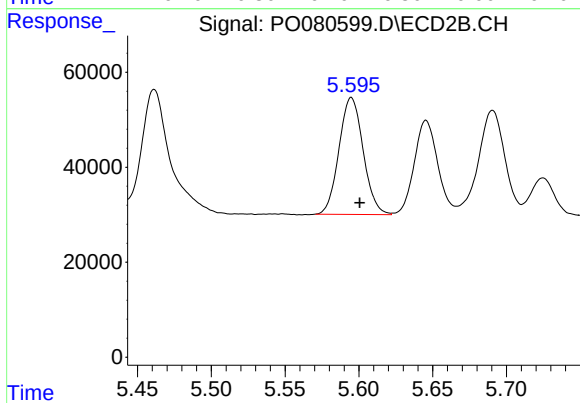
#17 AR-1242-2

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 532538
Conc: 490.25 ng/ml



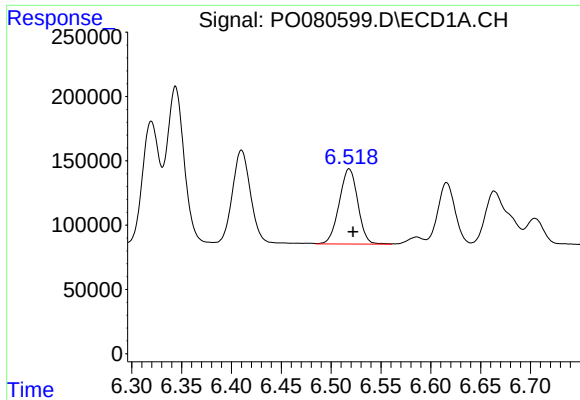
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 933067
Conc: 559.31 ng/ml



#18 AR-1242-3

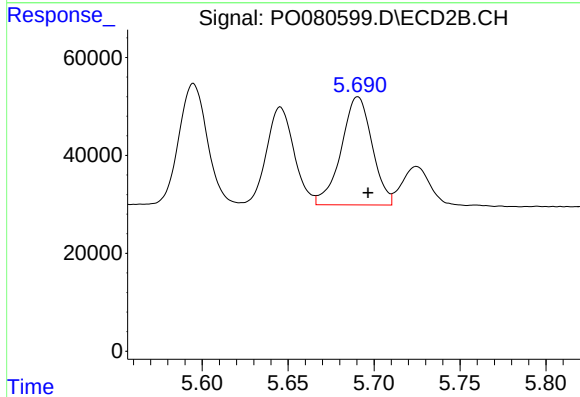
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 280104
Conc: 488.91 ng/ml



#19 AR-1242-4

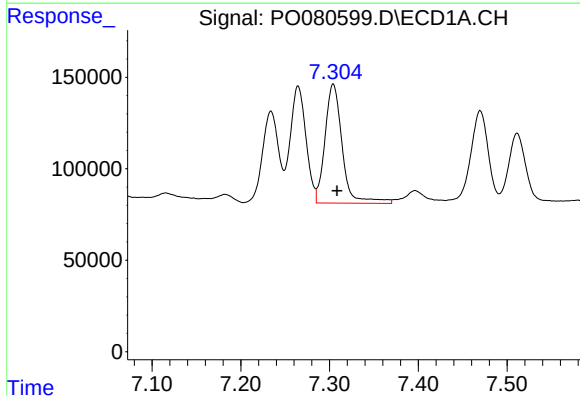
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 757293
Conc: 563.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



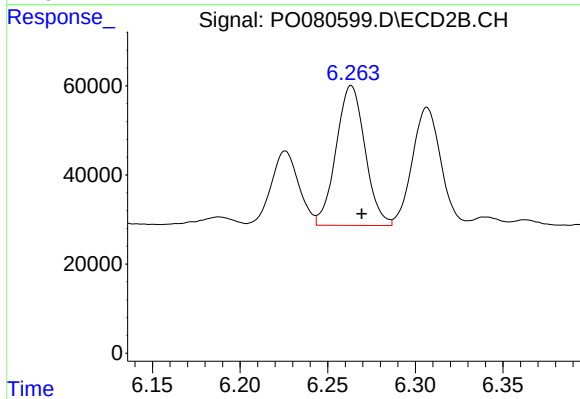
#19 AR-1242-4

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 276940
Conc: 498.59 ng/ml



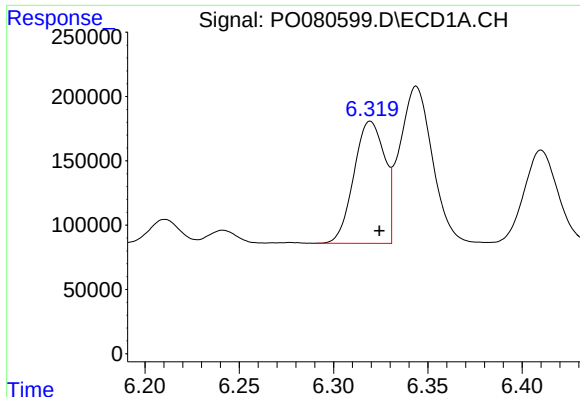
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 878135
Conc: 599.63 ng/ml



#20 AR-1242-5

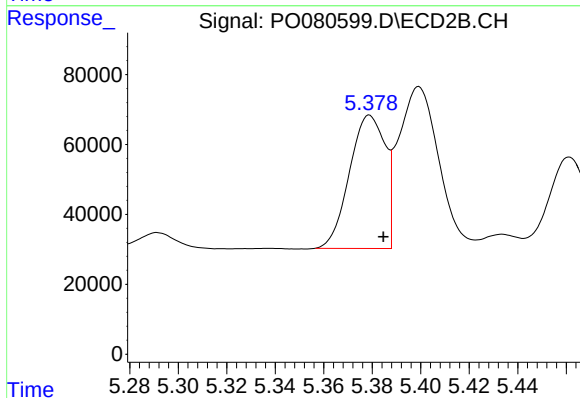
R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 361082
Conc: 518.19 ng/ml



#21 AR-1248-1

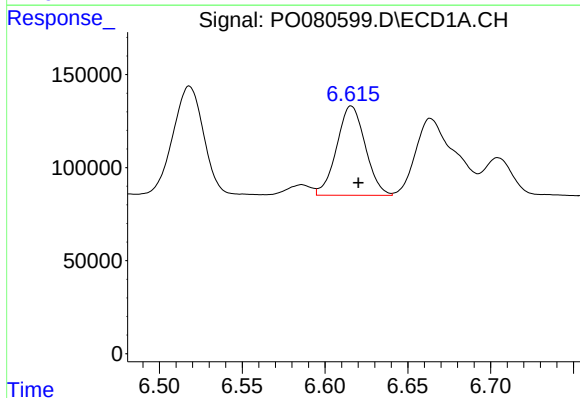
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 1079003
Conc: 713.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



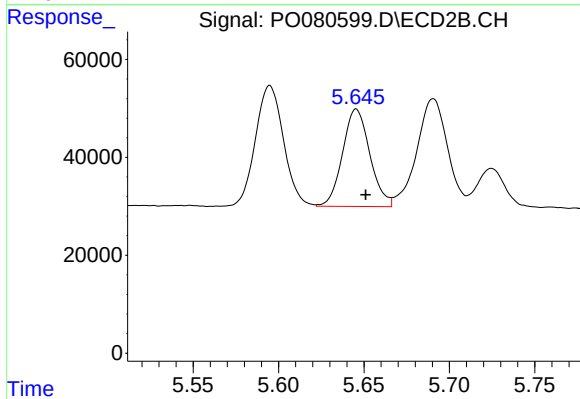
#21 AR-1248-1

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 388828
Conc: 618.39 ng/ml



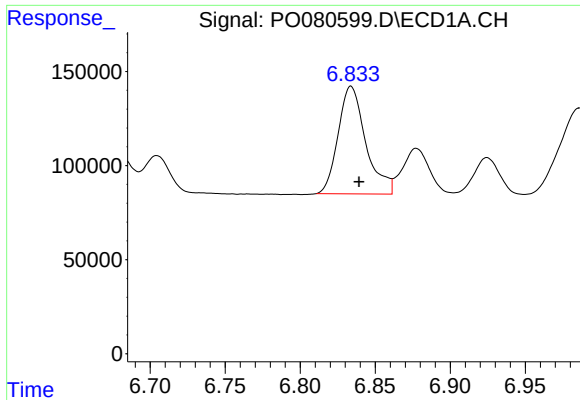
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 577363
Conc: 284.64 ng/ml



#22 AR-1248-2

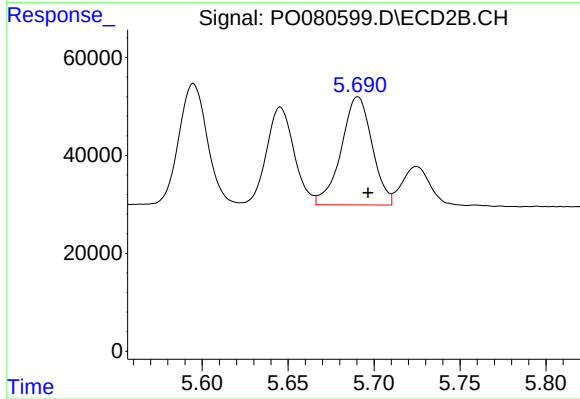
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 221208
Conc: 255.14 ng/ml



#23 AR-1248-3

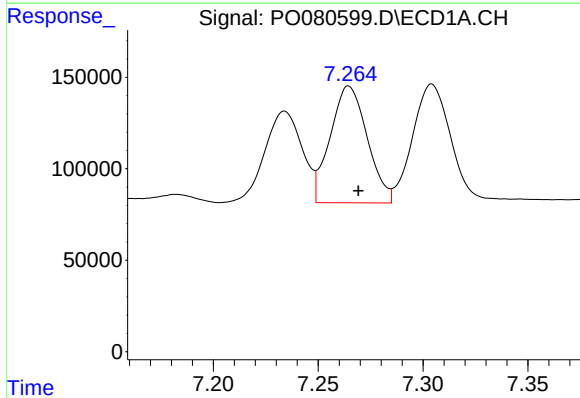
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 733623
Conc: 309.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



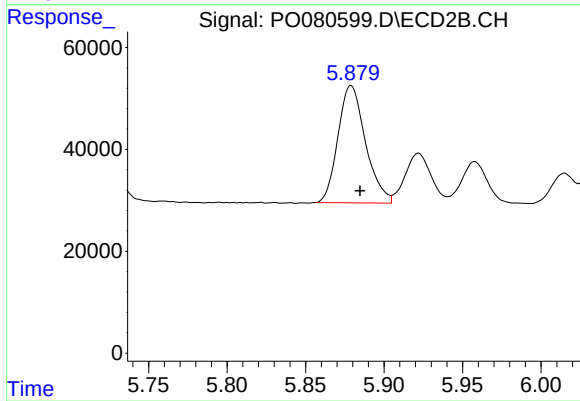
#23 AR-1248-3

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 276940
Conc: 310.04 ng/ml



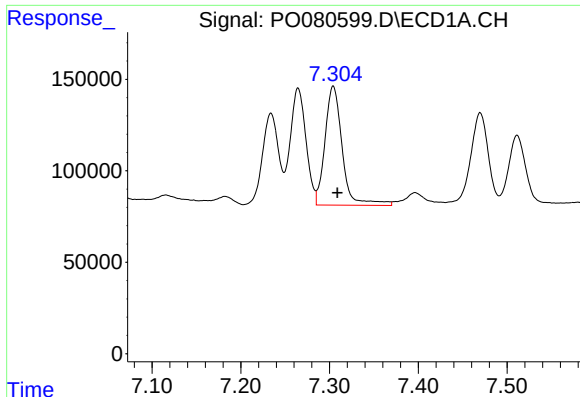
#24 AR-1248-4

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 785518
Conc: 288.85 ng/ml



#24 AR-1248-4

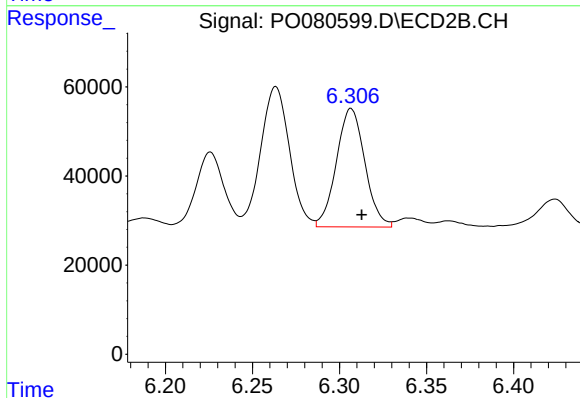
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 281023
Conc: 275.03 ng/ml



#25 AR-1248-5

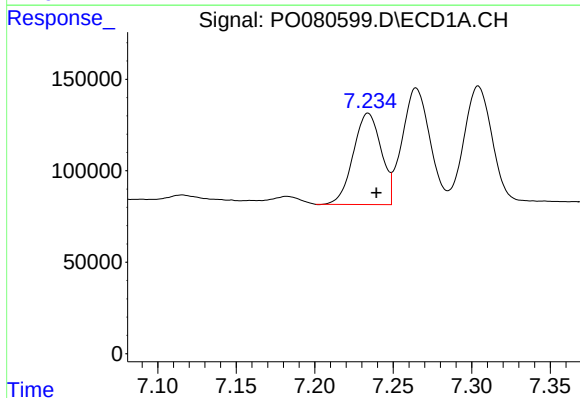
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 878135
Conc: 332.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



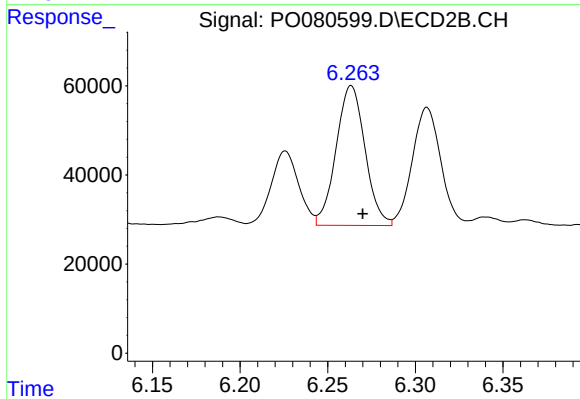
#25 AR-1248-5

R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 302340
Conc: 291.63 ng/ml



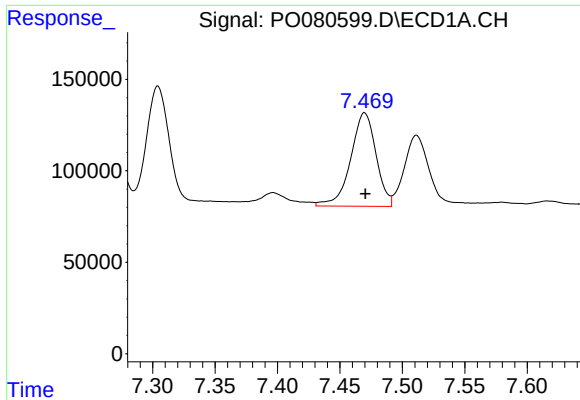
#26 AR-1254-1

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 617917
Conc: 238.37 ng/ml



#26 AR-1254-1

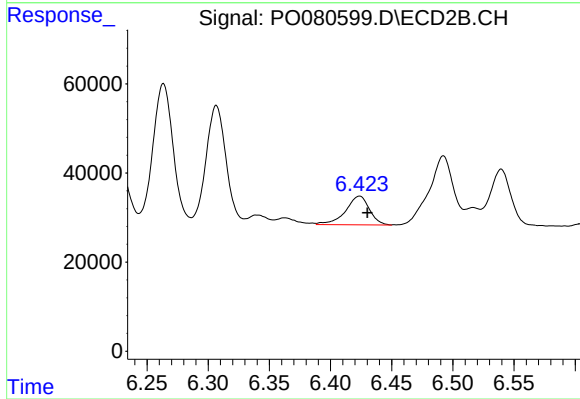
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 361082
Conc: 246.12 ng/ml



#27 AR-1254-2

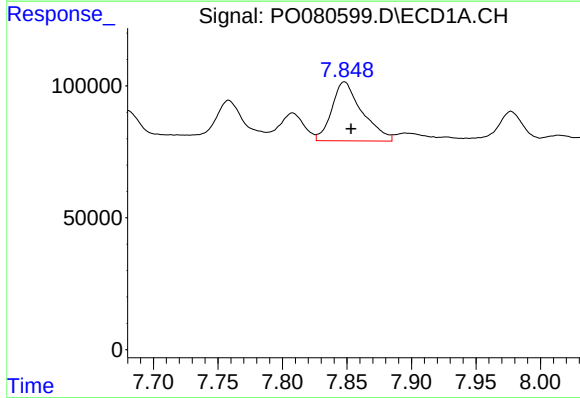
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 724174
Conc: 184.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



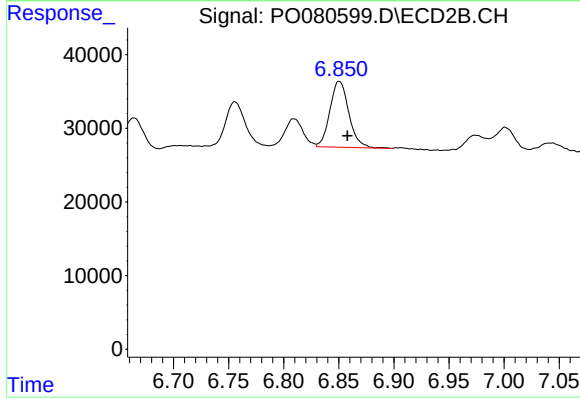
#27 AR-1254-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 86971
Conc: 67.33 ng/ml



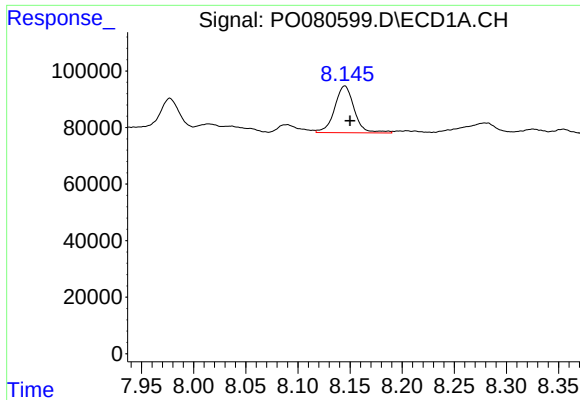
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 365571
Conc: 89.57 ng/ml



#28 AR-1254-3

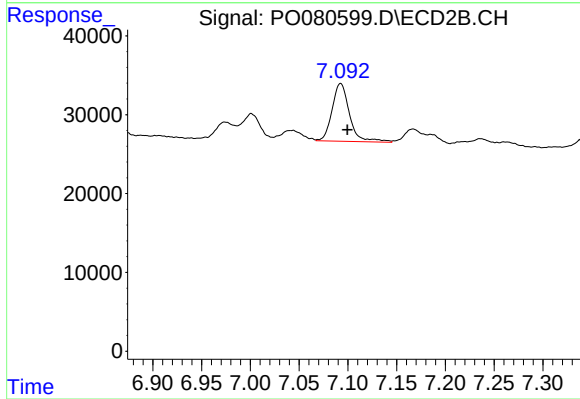
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 107163
Conc: 53.15 ng/ml



#29 AR-1254-4

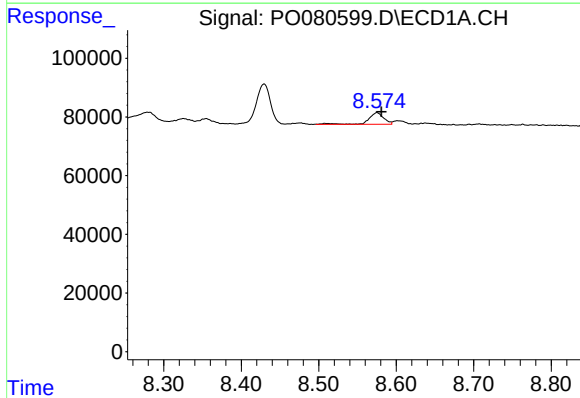
R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 217614
Conc: 72.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



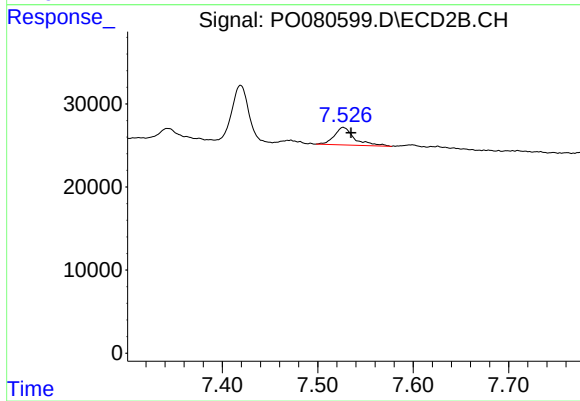
#29 AR-1254-4

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 91341
Conc: 70.19 ng/ml



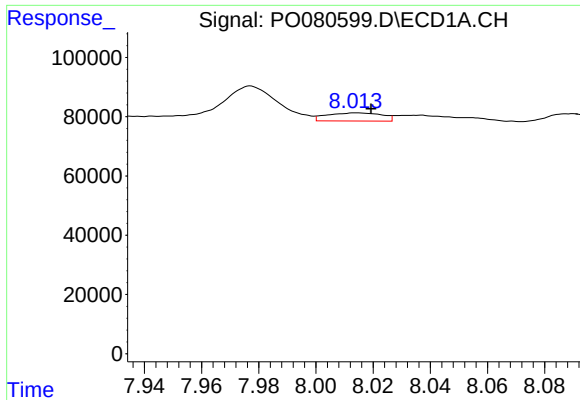
#30 AR-1254-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 53183
Conc: 17.19 ng/ml



#30 AR-1254-5

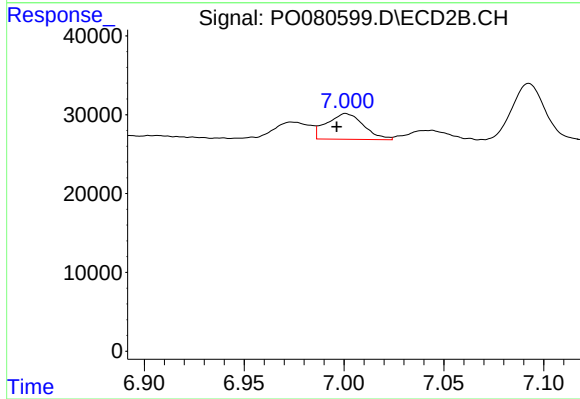
R.T.: 7.527 min
Delta R.T.: -0.008 min
Response: 31582
Conc: 18.00 ng/ml



#31 AR-1260-1

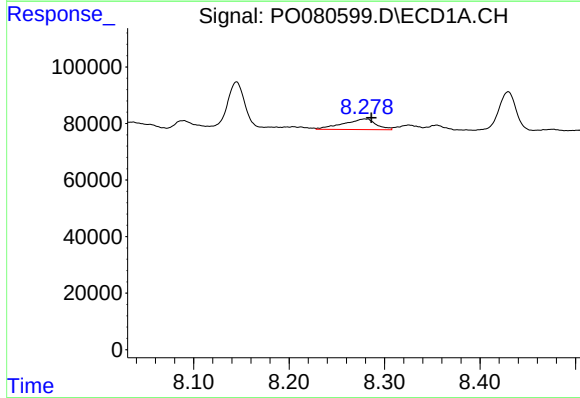
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 36623
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



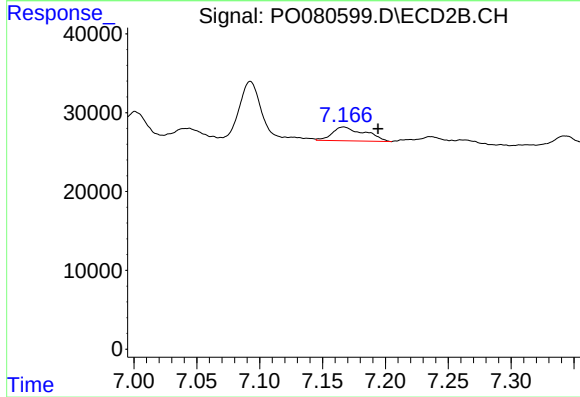
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 42271
Conc: 31.54 ng/ml



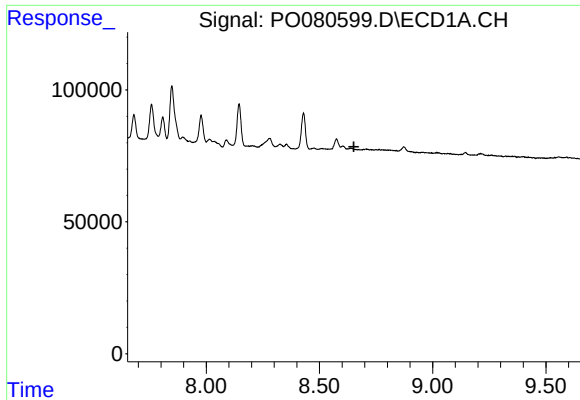
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 89431
Conc: 26.91 ng/ml



#32 AR-1260-2

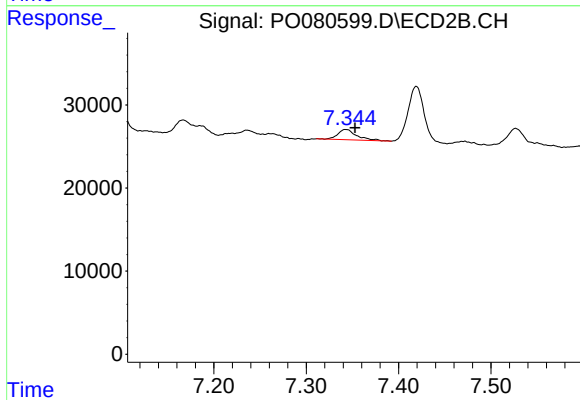
R.T.: 7.167 min
Delta R.T.: -0.027 min
Response: 31787
Conc: 19.13 ng/ml



#33 AR-1260-3

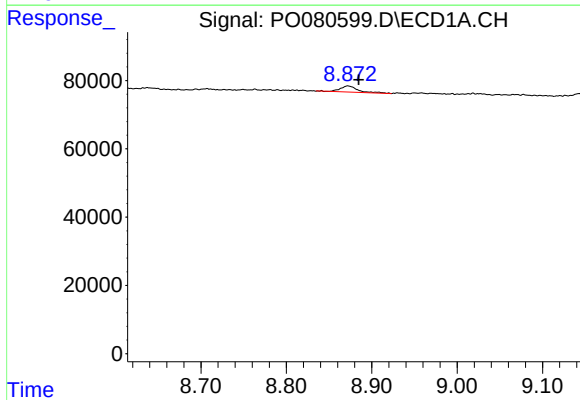
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



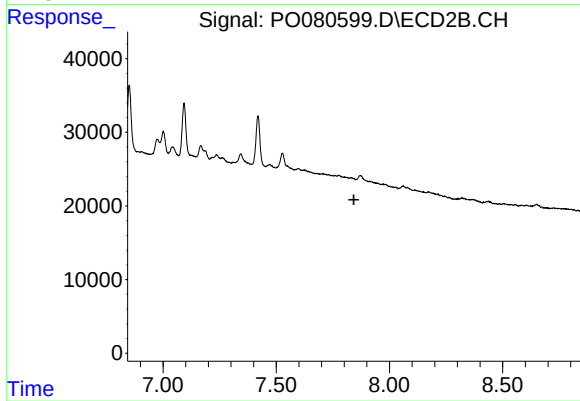
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 17862
Conc: 11.68 ng/ml



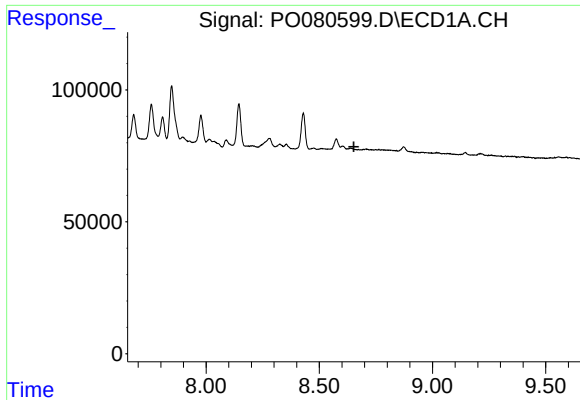
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 25943
Conc: 8.97 ng/ml



#34 AR-1260-4

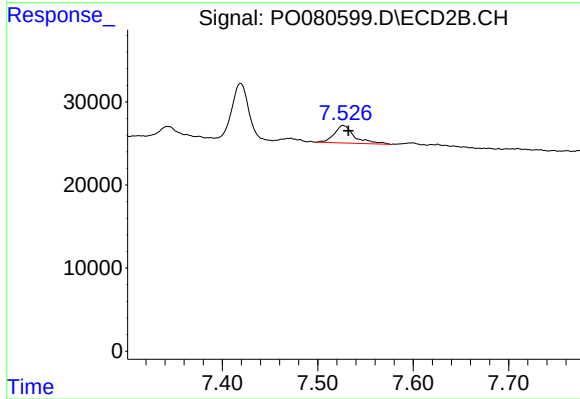
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

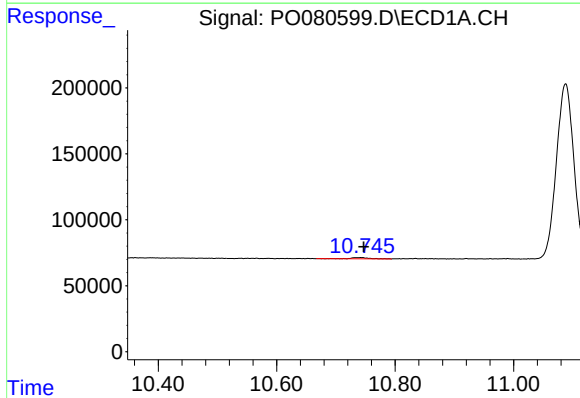
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



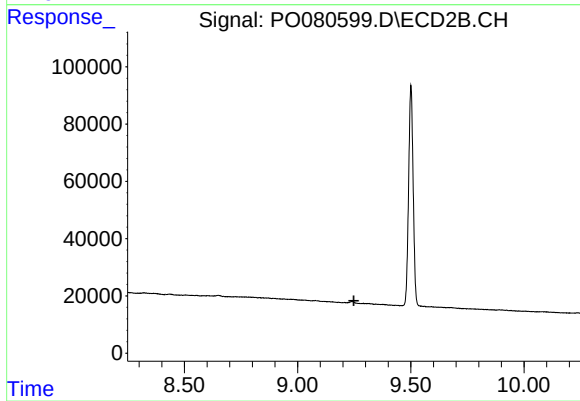
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 31582
Conc: 31.46 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 19386
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.