

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081621\
 Data File : P0080499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 23:20
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:04:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.991	4.107	3840632	1245401	55.464	49.969
2)	SA Decachlor...	11.092	9.505	2634298	1033718	50.892	45.576
Target Compounds							
3)	L1 AR-1016-1	6.322	5.381	783152	298780	305.692	290.395
4)	L1 AR-1016-2	6.346	5.401	893877	289847	252.572	207.675
5)	L1 AR-1016-3	6.412	5.598	439885	192384	203.970	258.485 #
6)	L1 AR-1016-4	6.519	5.648	503595	407817	284.082	661.382 #
7)	L1 AR-1016-5	6.837	5.881	1196388	479197	695.175	642.846
8)	L2 AR-1221-1	5.243	0.000	14911	0	18.748	N.D. #
9)	L2 AR-1221-2	5.347	4.466	56521	19898	103.253	85.536
10)	L2 AR-1221-3	5.432	4.559	54887	22092	33.286	31.724
11)	L3 AR-1232-1	5.432	4.559	54887	22092	34.949	34.721
12)	L3 AR-1232-2	6.025	5.401	328458	289847	390.455	460.858
13)	L3 AR-1232-3	6.346	5.598	893877	192384	549.902	614.719
14)	L3 AR-1232-4	6.519	5.693	503595	419971	677.488	1459.318 #
15)	L3 AR-1232-5	6.618	5.881	1021231	479197	1957.484	1578.233
16)	L4 AR-1242-1	6.322	5.381	783152	298780	401.475	374.369
17)	L4 AR-1242-2	6.346	5.401	893877	289847	331.524	266.833
18)	L4 AR-1242-3	6.412	5.598	439885	192384	263.682	335.801 #
19)	L4 AR-1242-4	6.519	5.693	503595	419971	374.465	756.103 #
20)	L4 AR-1242-5	7.306	6.266	1310592	696140	894.935	999.027
21)	L5 AR-1248-1	6.322	5.381	783152	298780	517.500	475.176
22)	L5 AR-1248-2	6.618	5.648	1021231	407817	503.459	470.370
23)	L5 AR-1248-3	6.837	5.693	1196388	419971	505.525	470.174
24)	L5 AR-1248-4	7.267	5.881	1342265	479197	493.579	468.984
25)	L5 AR-1248-5	7.306	6.309	1310592	501125	496.984	483.380
26)	L6 AR-1254-1	7.236	6.266	1064188	696140	410.517	474.511
27)	L6 AR-1254-2	7.471	6.426	1327411	212717	338.274	164.666 #
28)	L6 AR-1254-3	7.850	6.853	735723	304653	180.260	151.093
29)	L6 AR-1254-4	8.147	7.096	478040	216929	160.119	166.688
30)	L6 AR-1254-5	8.577	7.530	102797	61414	33.225	35.005
31)	L7 AR-1260-1	8.016	7.004	60037	157263	21.010	117.336 #
32)	L7 AR-1260-2	8.282	7.189	119408	31107	35.932	18.717 #
33)	L7 AR-1260-3	0.000	7.347	0	37570	N.D.	24.576 #
34)	L7 AR-1260-4	8.875	0.000	56468	0	19.520	N.D. #
35)	L7 AR-1260-5	9.216	0.000	21320	0	3.743	N.D. #
36)	L8 AR-1262-1	0.000	7.530	0	61414	N.D.	61.185 #
37)	L8 AR-1262-2	9.216	0.000	21320	0	3.151	N.D. #
45)	L9 AR-1268-5	10.748	0.000	18199	0	0.906	N.D. #

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

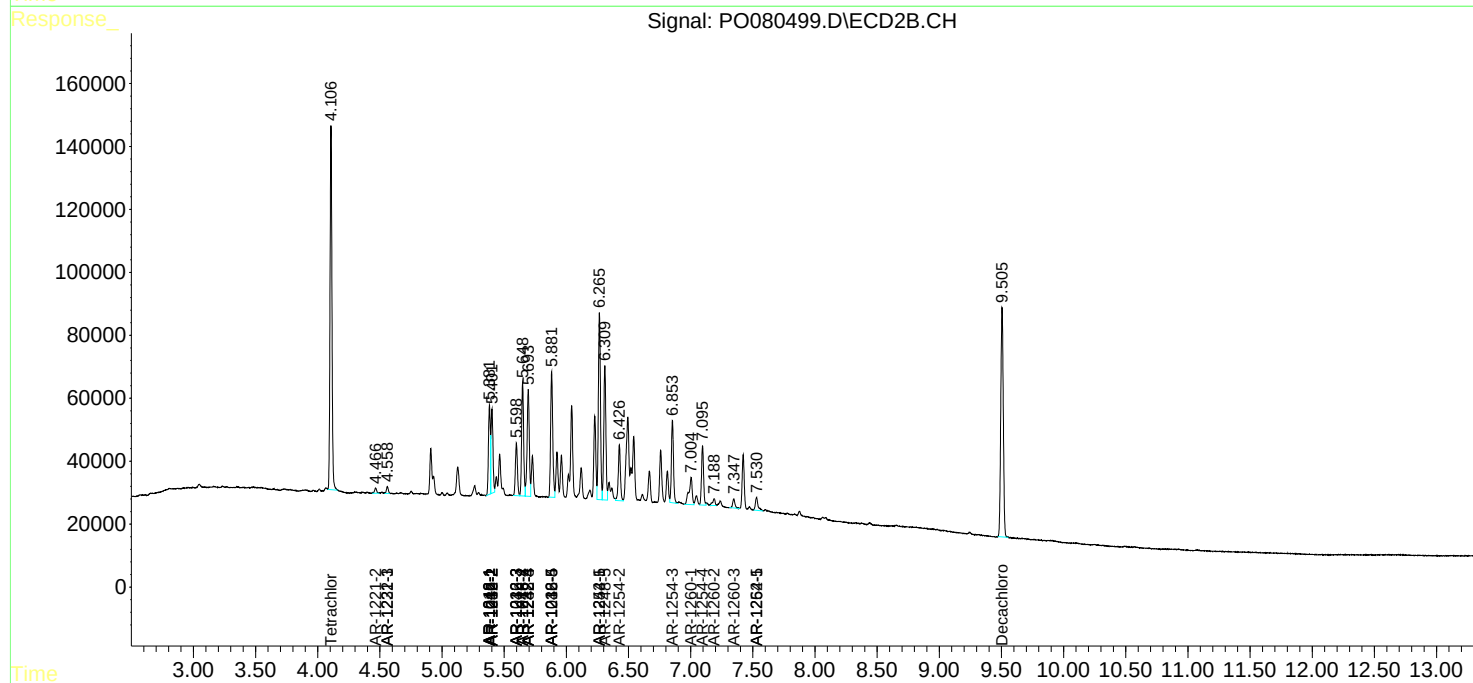
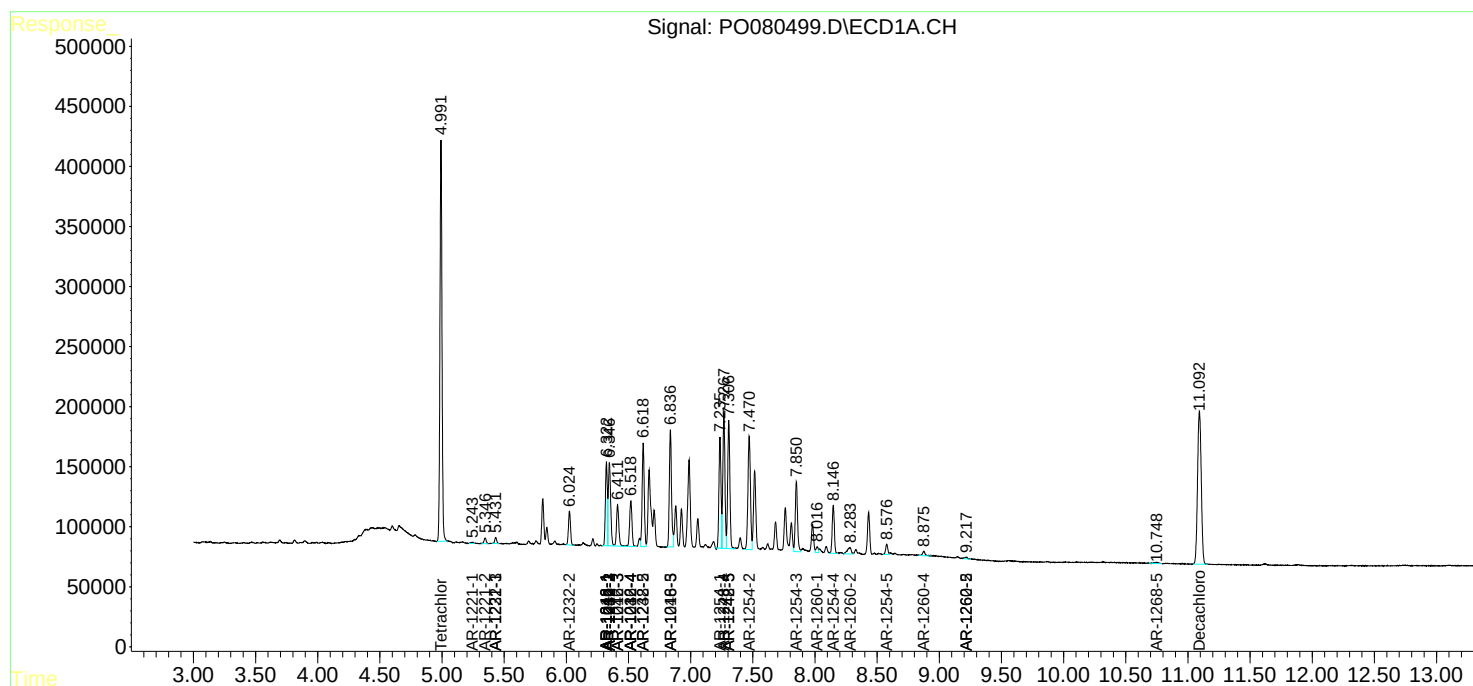
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

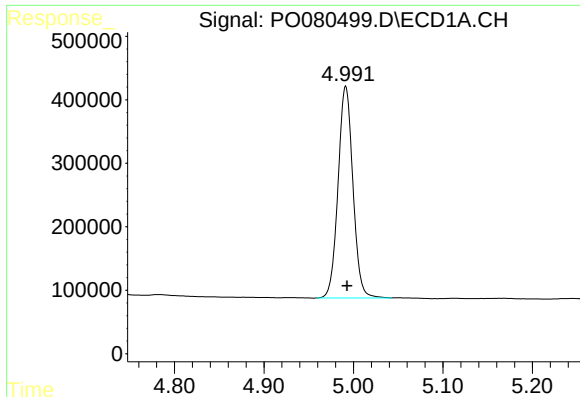
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080499.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 23:20
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:04:56 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

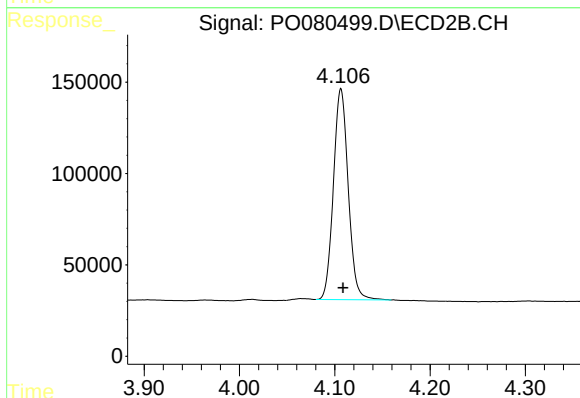




#1 Tetrachloro-m-xylene

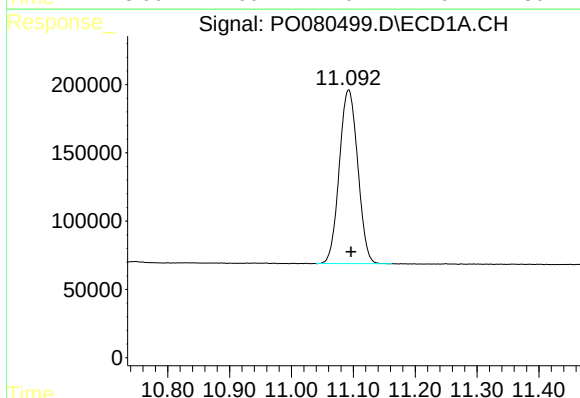
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3840632
Conc: 55.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



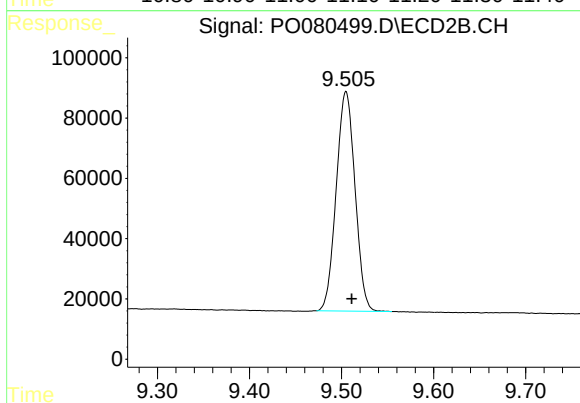
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1245401
Conc: 49.97 ng/ml



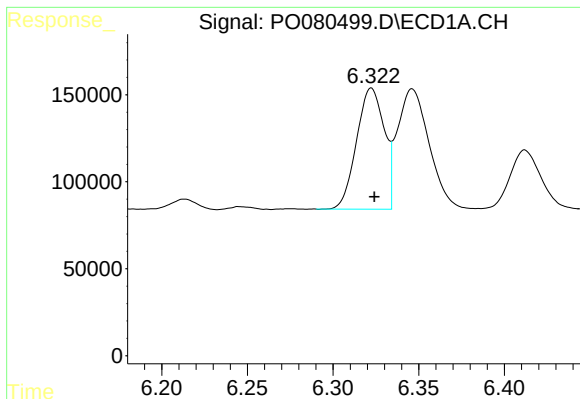
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 2634298
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

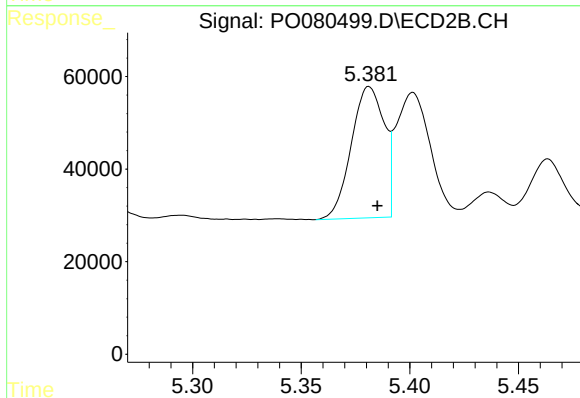
R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 1033718
Conc: 45.58 ng/ml



#3 AR-1016-1

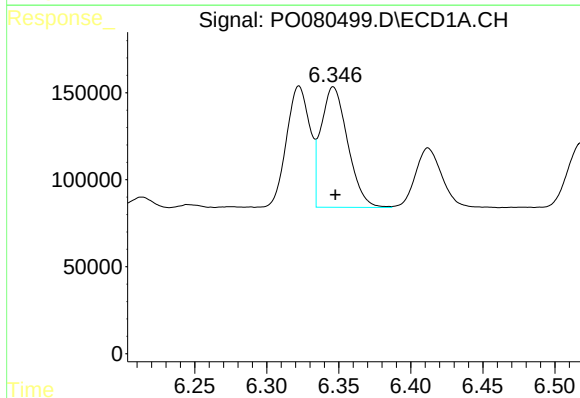
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 783152
Conc: 305.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



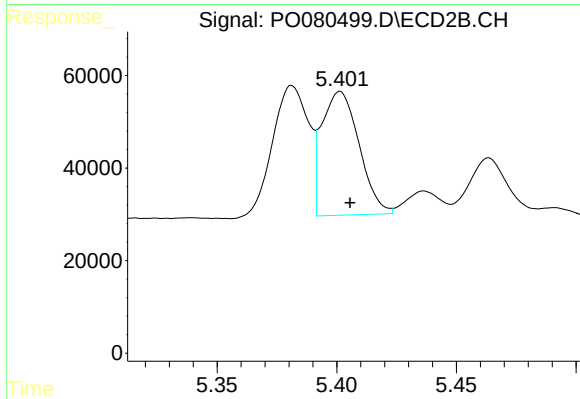
#3 AR-1016-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 298780
Conc: 290.39 ng/ml



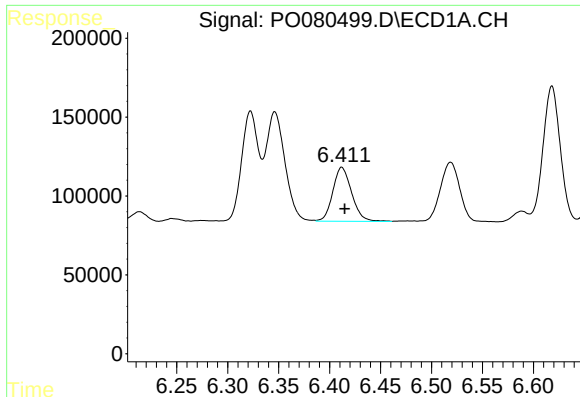
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 893877
Conc: 252.57 ng/ml



#4 AR-1016-2

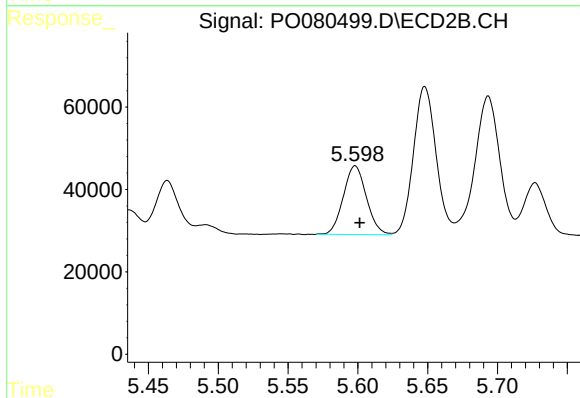
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 289847
Conc: 207.68 ng/ml



#5 AR-1016-3

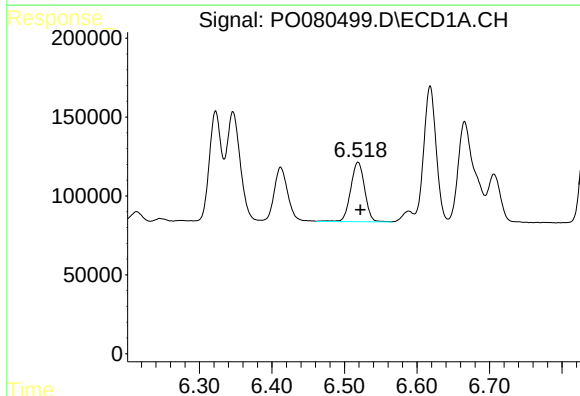
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 439885
Conc: 203.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



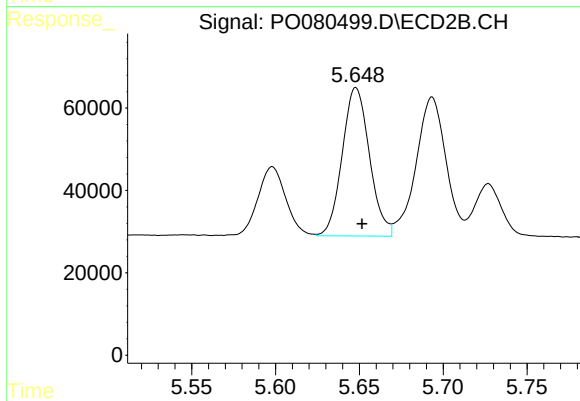
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 192384
Conc: 258.49 ng/ml



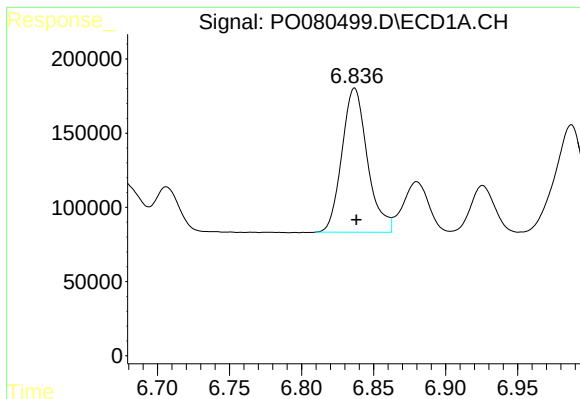
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 503595
Conc: 284.08 ng/ml



#6 AR-1016-4

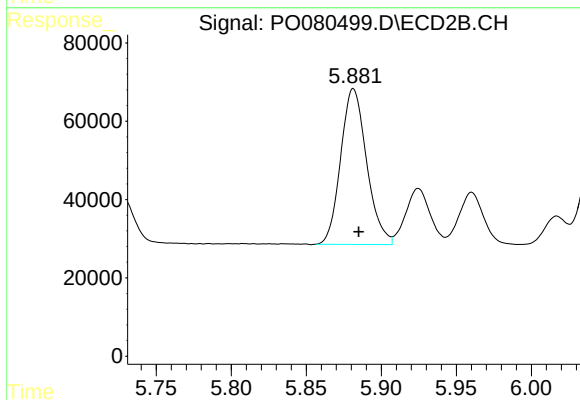
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 407817
Conc: 661.38 ng/ml



#7 AR-1016-5

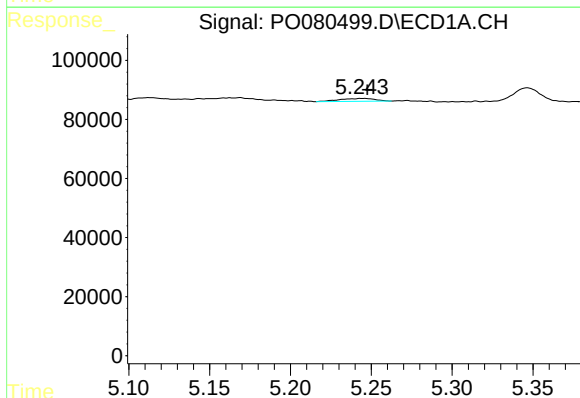
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 1196388
Conc: 695.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



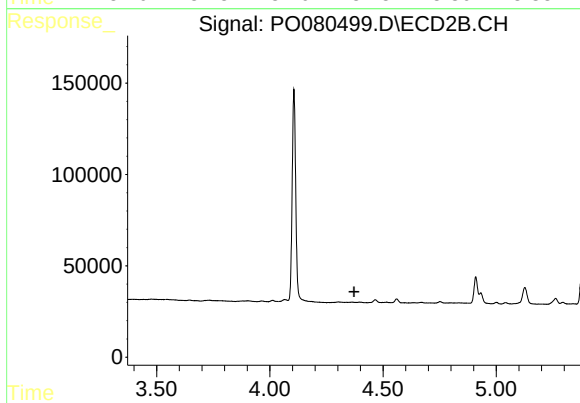
#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 479197
Conc: 642.85 ng/ml



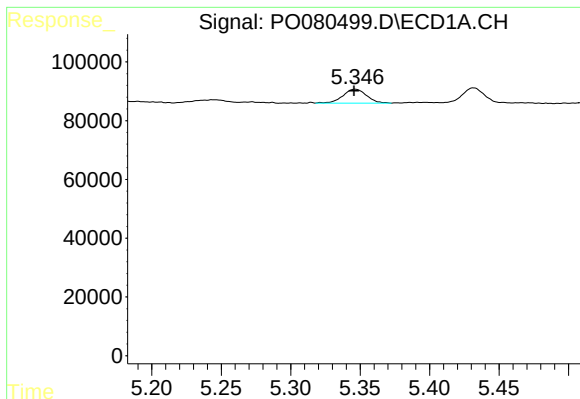
#8 AR-1221-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 14911
Conc: 18.75 ng/ml



#8 AR-1221-1

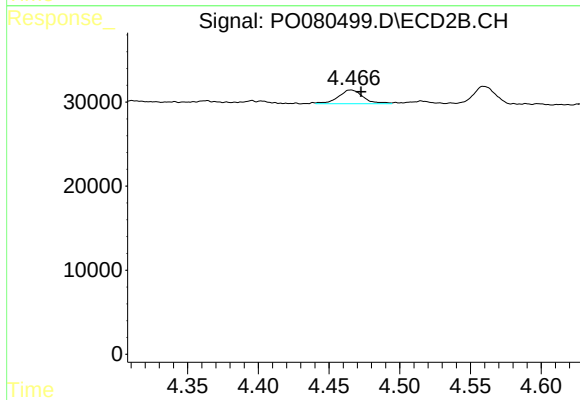
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

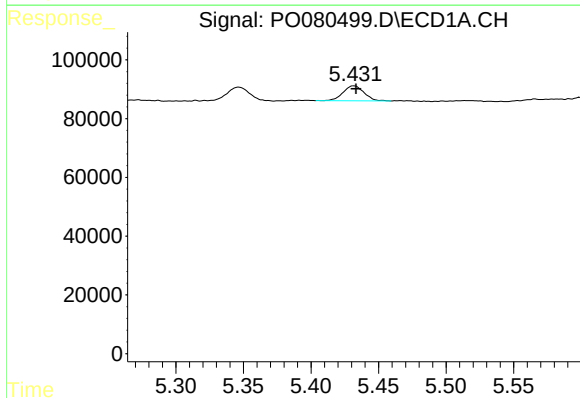
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 56521
Conc: 103.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



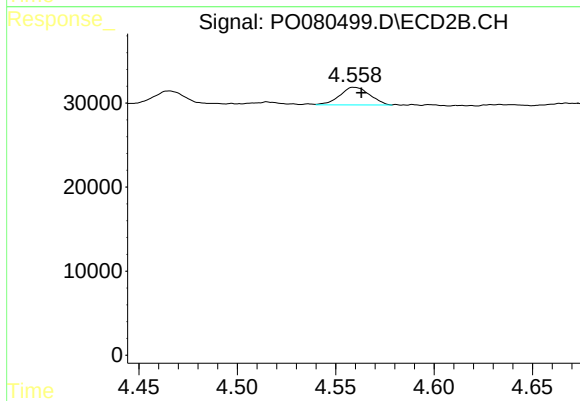
#9 AR-1221-2

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 19898
Conc: 85.54 ng/ml



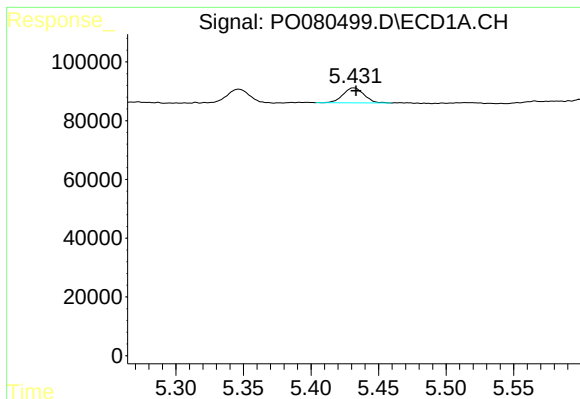
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 54887
Conc: 33.29 ng/ml



#10 AR-1221-3

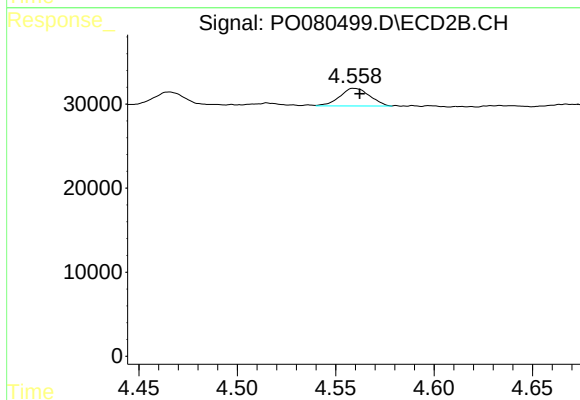
R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 22092
Conc: 31.72 ng/ml



#11 AR-1232-1

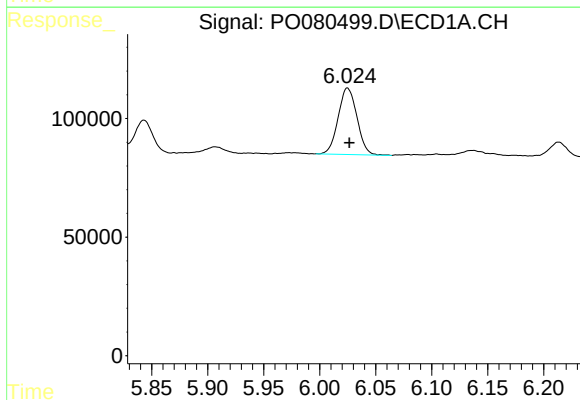
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 54887
Conc: 34.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



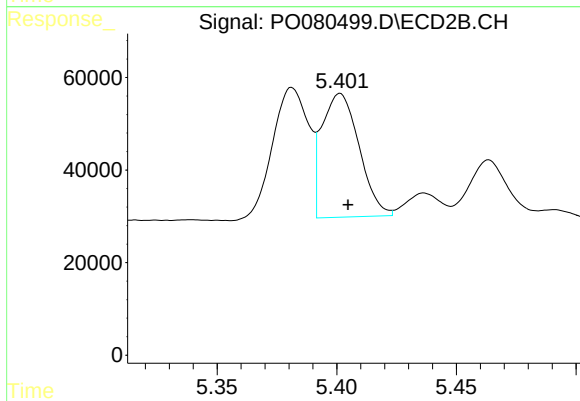
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 22092
Conc: 34.72 ng/ml



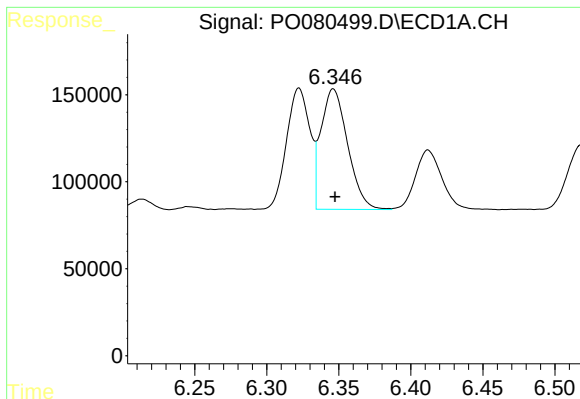
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 328458
Conc: 390.46 ng/ml



#12 AR-1232-2

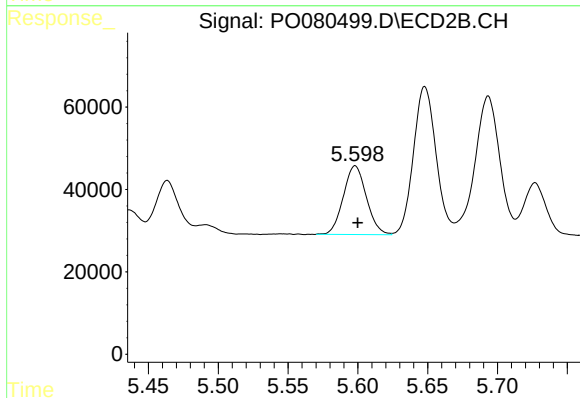
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 289847
Conc: 460.86 ng/ml



#13 AR-1232-3

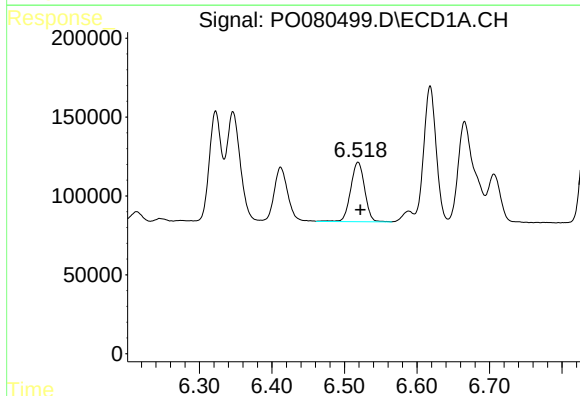
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 893877
Conc: 549.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



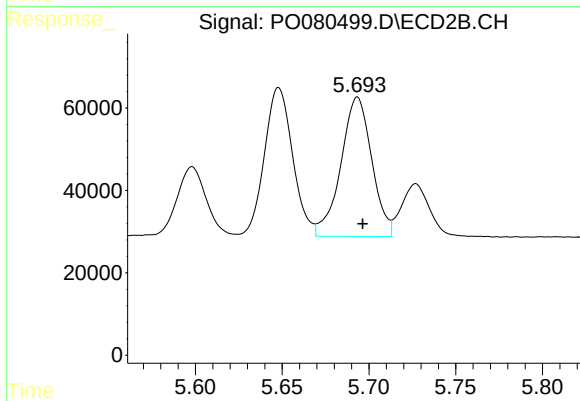
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 192384
Conc: 614.72 ng/ml



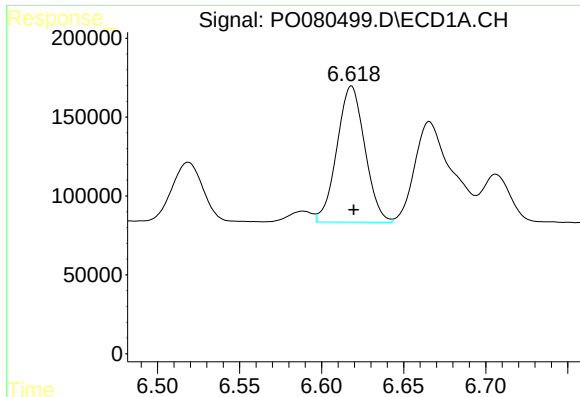
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 503595
Conc: 677.49 ng/ml



#14 AR-1232-4

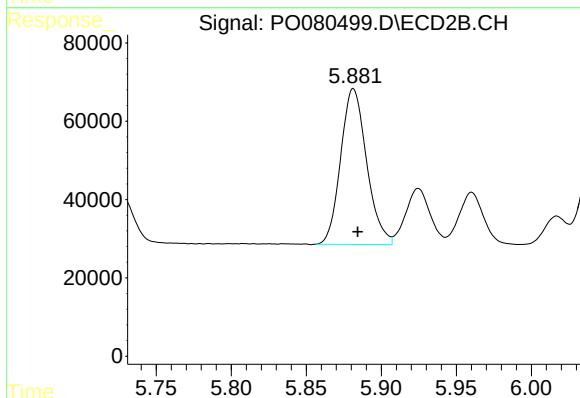
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 419971
Conc: 1459.32 ng/ml



#15 AR-1232-5

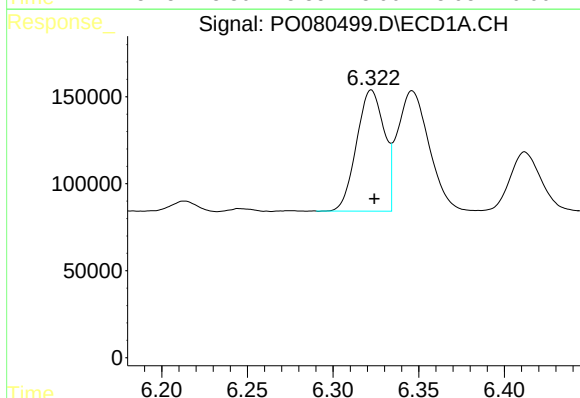
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1021231
Conc: 1957.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



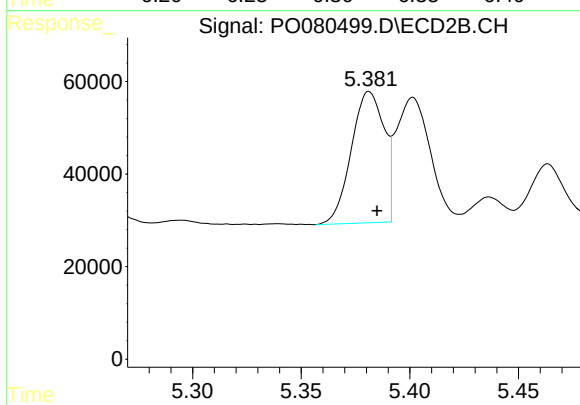
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 479197
Conc: 1578.23 ng/ml



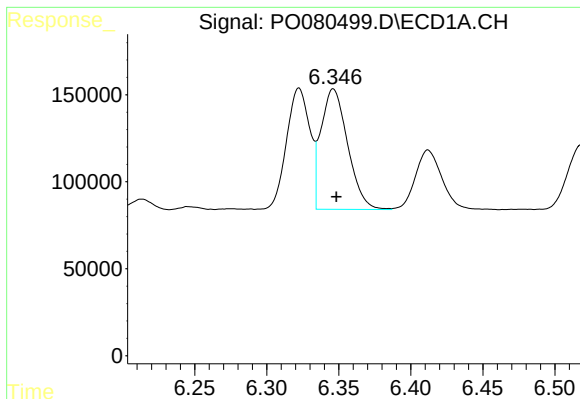
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 783152
Conc: 401.48 ng/ml



#16 AR-1242-1

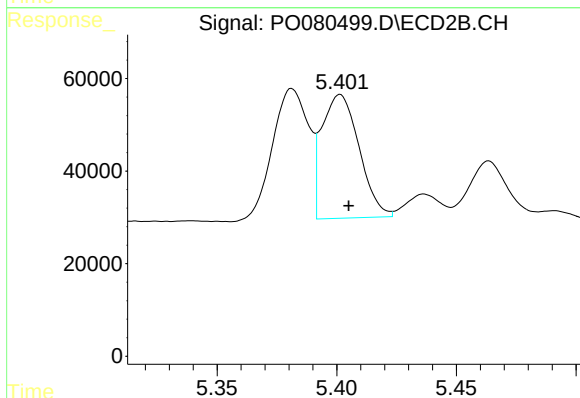
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 298780
Conc: 374.37 ng/ml



#17 AR-1242-2

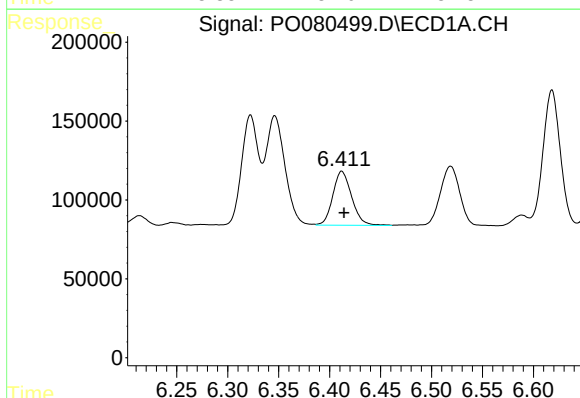
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 893877
Conc: 331.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



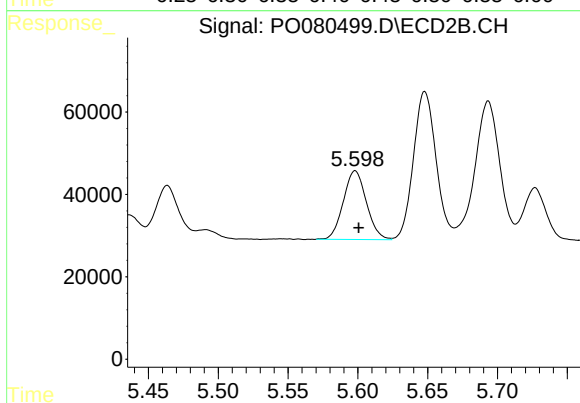
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 289847
Conc: 266.83 ng/ml



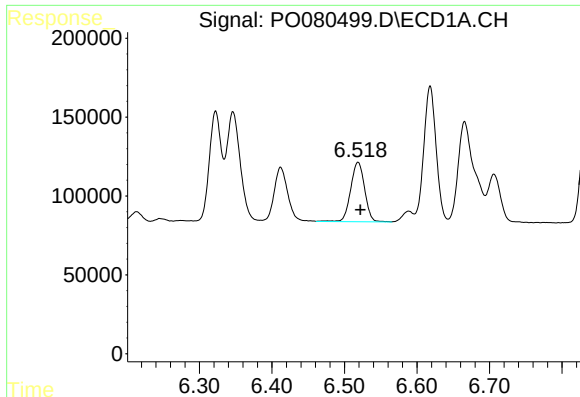
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 439885
Conc: 263.68 ng/ml



#18 AR-1242-3

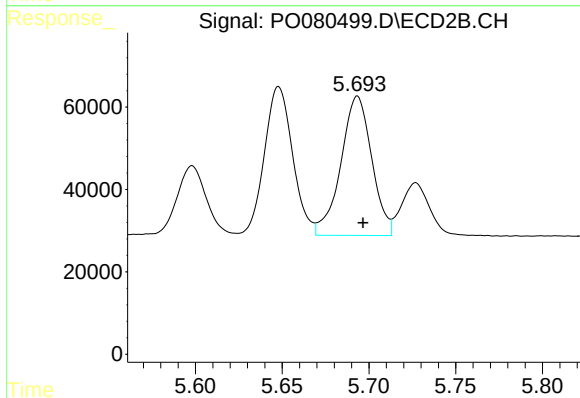
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 192384
Conc: 335.80 ng/ml



#19 AR-1242-4

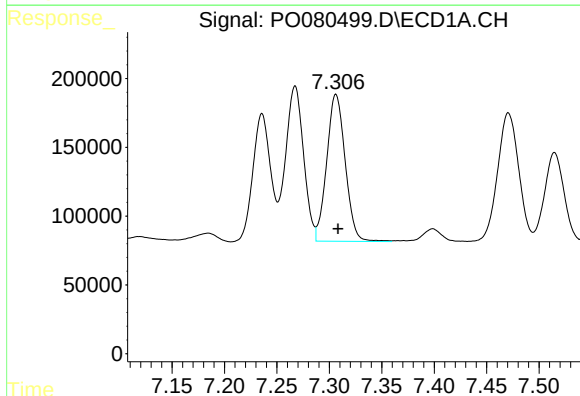
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 503595
Conc: 374.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



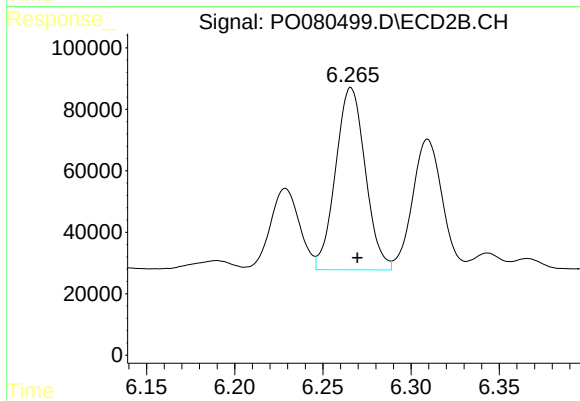
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 419971
Conc: 756.10 ng/ml



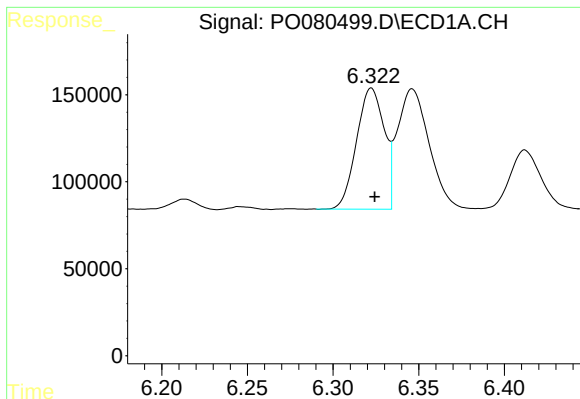
#20 AR-1242-5

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1310592
Conc: 894.94 ng/ml



#20 AR-1242-5

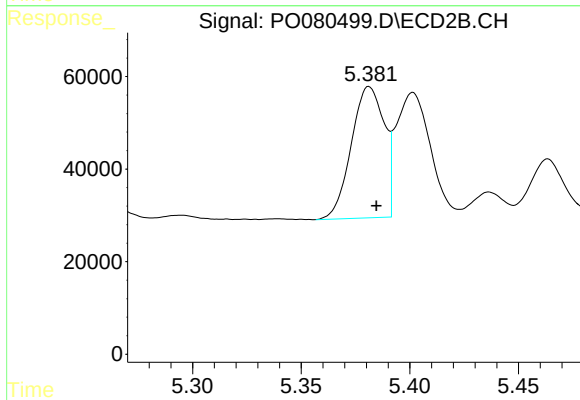
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 696140
Conc: 999.03 ng/ml



#21 AR-1248-1

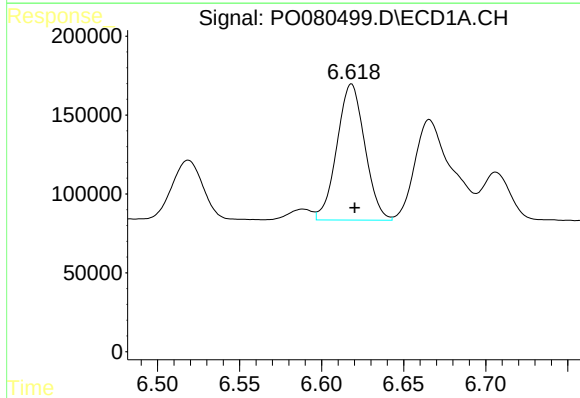
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 783152
Conc: 517.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



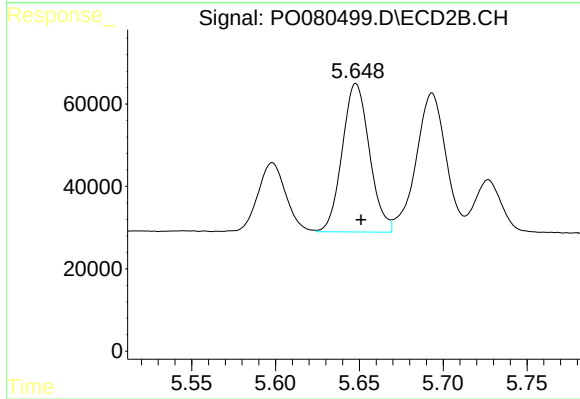
#21 AR-1248-1

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 298780
Conc: 475.18 ng/ml



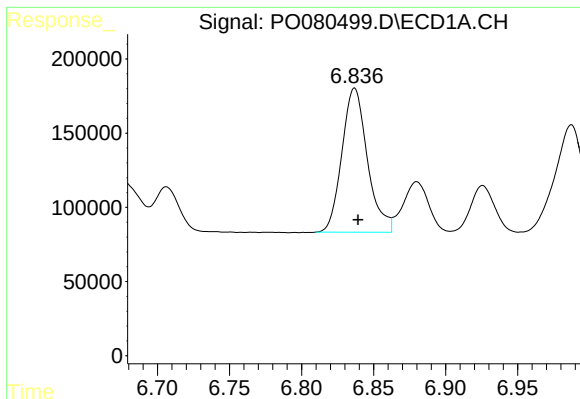
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 1021231
Conc: 503.46 ng/ml



#22 AR-1248-2

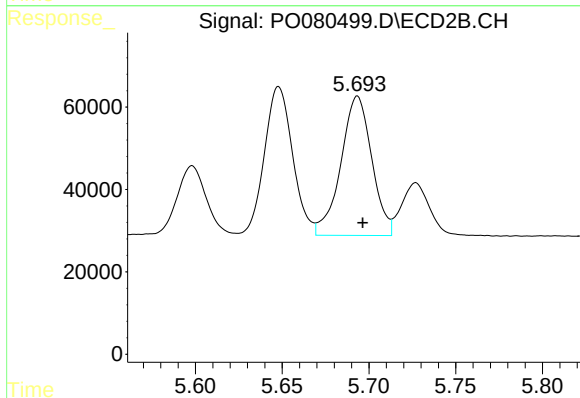
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 407817
Conc: 470.37 ng/ml



#23 AR-1248-3

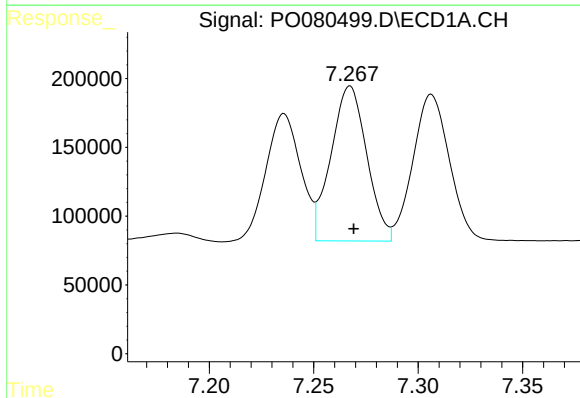
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1196388
Conc: 505.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



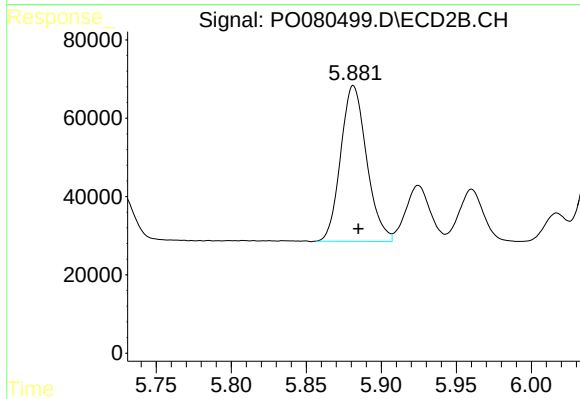
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 419971
Conc: 470.17 ng/ml



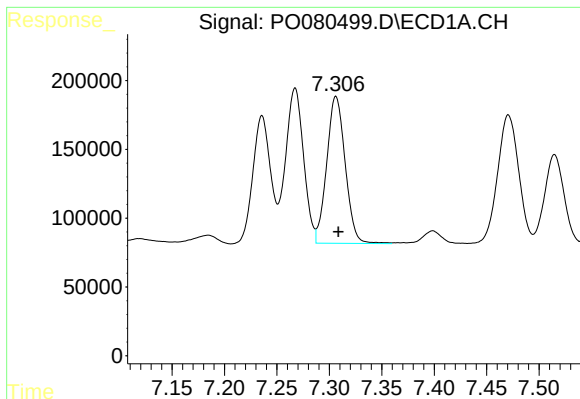
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 1342265
Conc: 493.58 ng/ml



#24 AR-1248-4

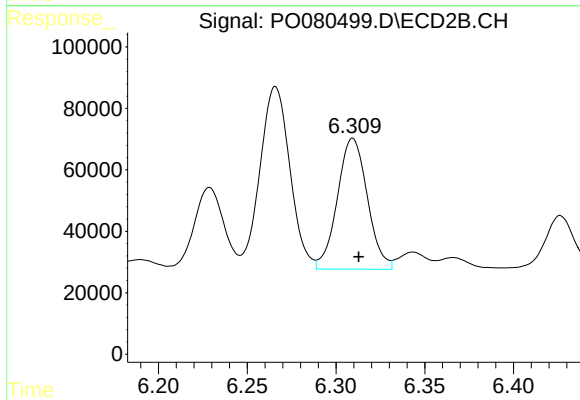
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 479197
Conc: 468.98 ng/ml



#25 AR-1248-5

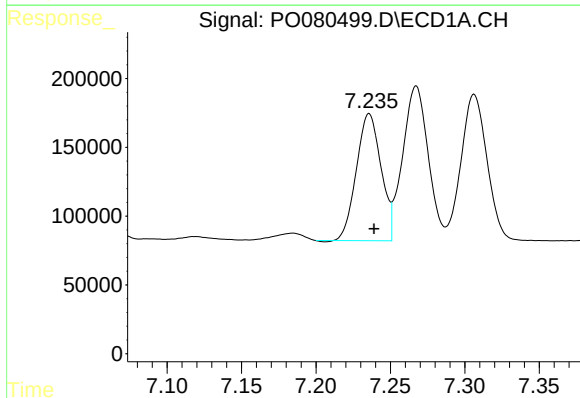
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1310592
Conc: 496.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



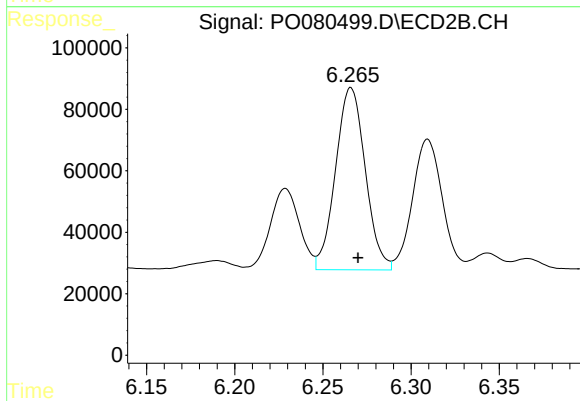
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 501125
Conc: 483.38 ng/ml



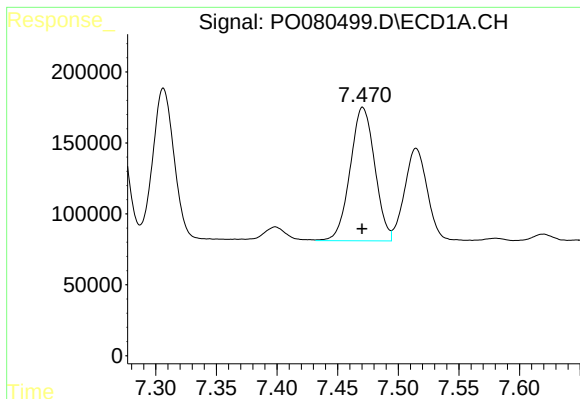
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1064188
Conc: 410.52 ng/ml



#26 AR-1254-1

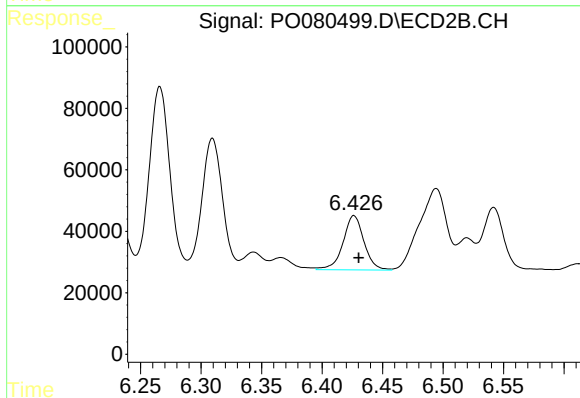
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 696140
Conc: 474.51 ng/ml



#27 AR-1254-2

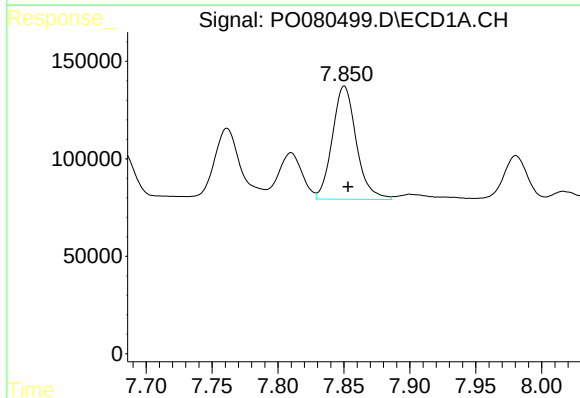
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1327411
Conc: 338.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



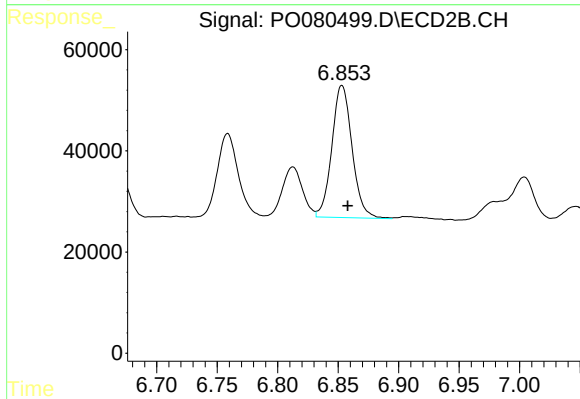
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 212717
Conc: 164.67 ng/ml



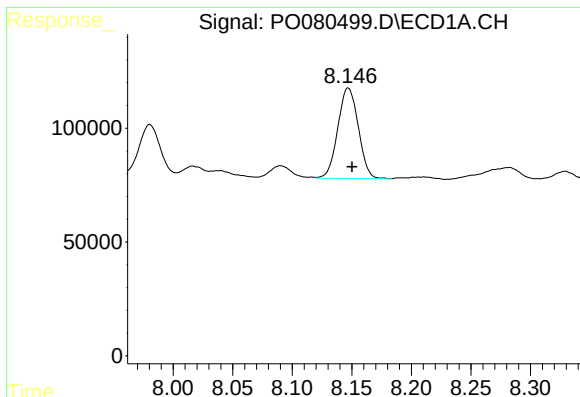
#28 AR-1254-3

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 735723
Conc: 180.26 ng/ml



#28 AR-1254-3

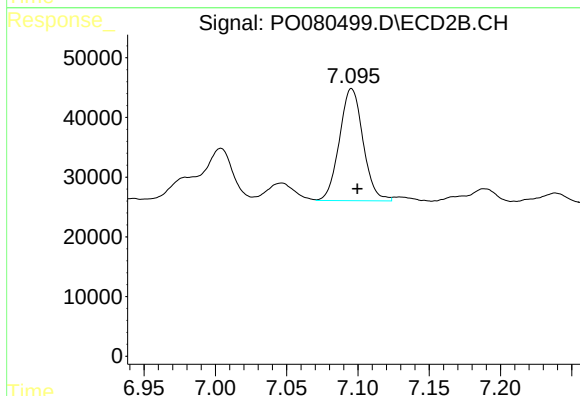
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 304653
Conc: 151.09 ng/ml



#29 AR-1254-4

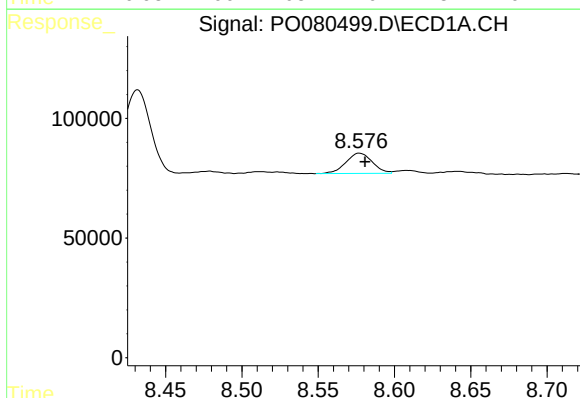
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 478040
Conc: 160.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



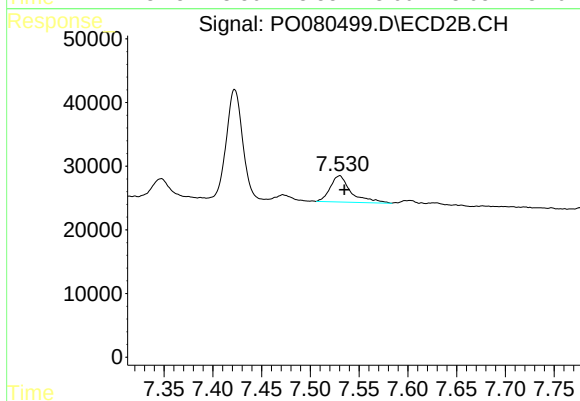
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 216929
Conc: 166.69 ng/ml



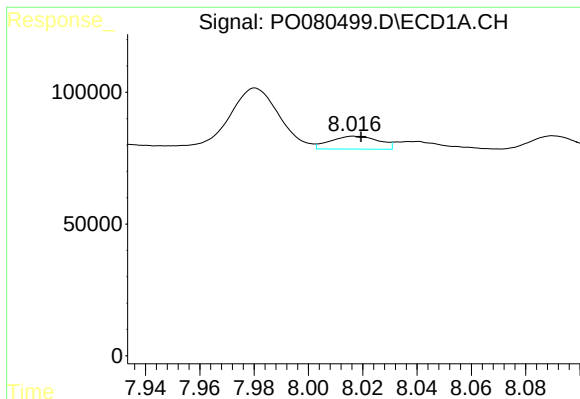
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 102797
Conc: 33.22 ng/ml



#30 AR-1254-5

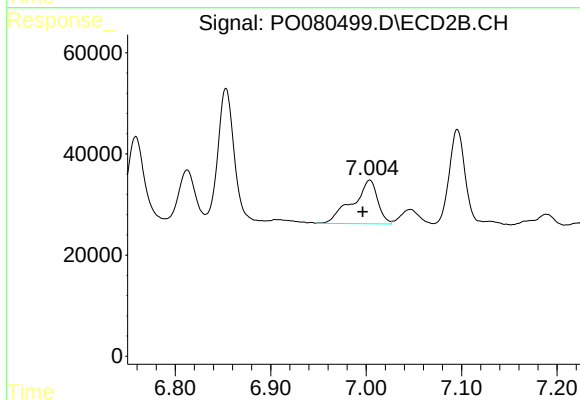
R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 61414
Conc: 35.01 ng/ml



#31 AR-1260-1

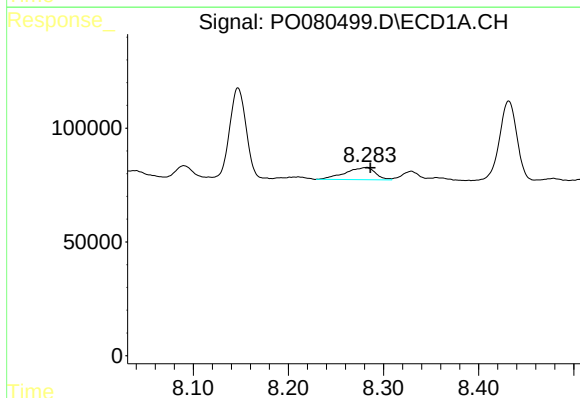
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 60037
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



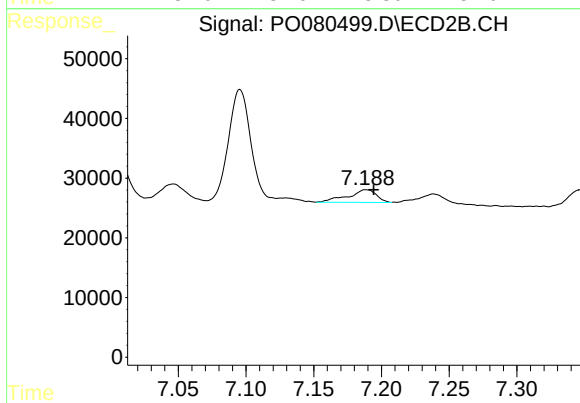
#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: 0.007 min
Response: 157263
Conc: 117.34 ng/ml



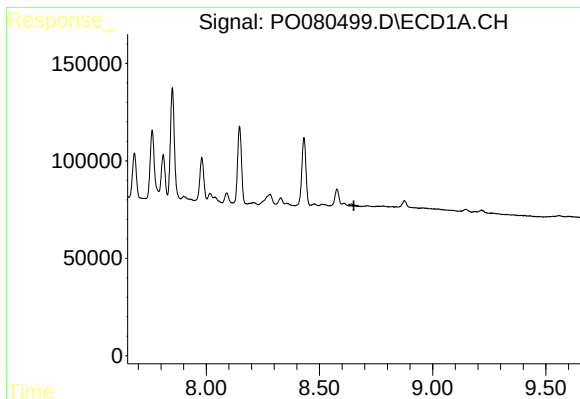
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 119408
Conc: 35.93 ng/ml



#32 AR-1260-2

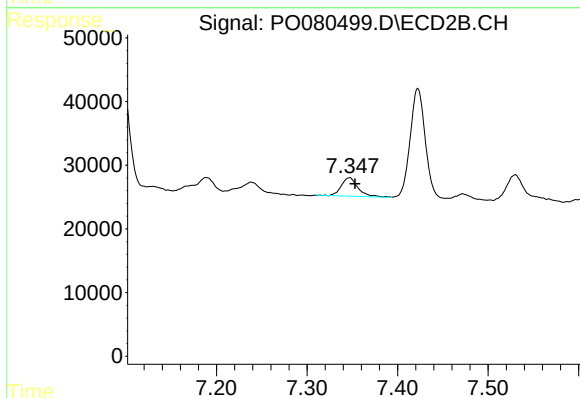
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 31107
Conc: 18.72 ng/ml



#33 AR-1260-3

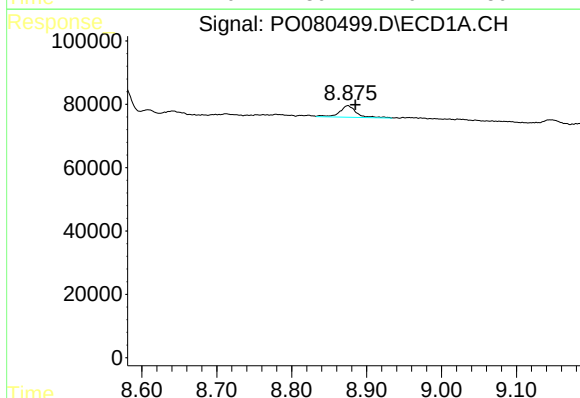
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



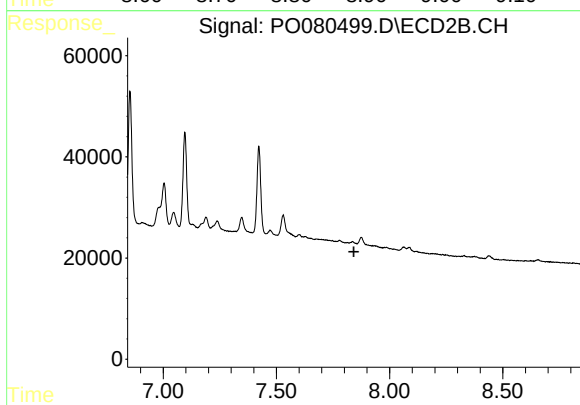
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 37570
Conc: 24.58 ng/ml



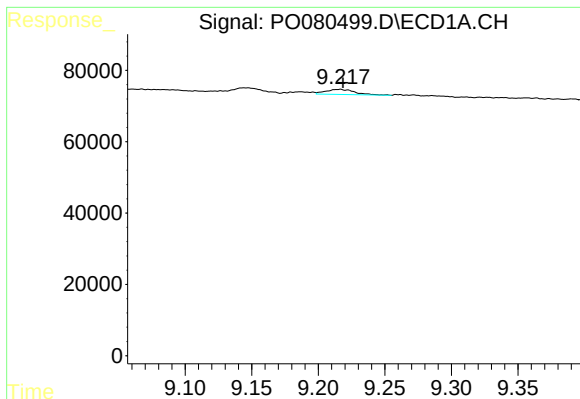
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 56468
Conc: 19.52 ng/ml



#34 AR-1260-4

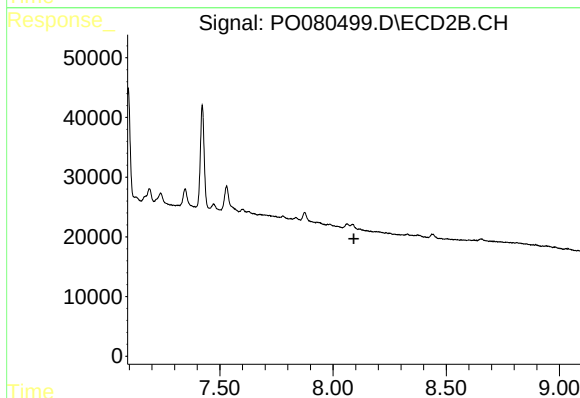
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

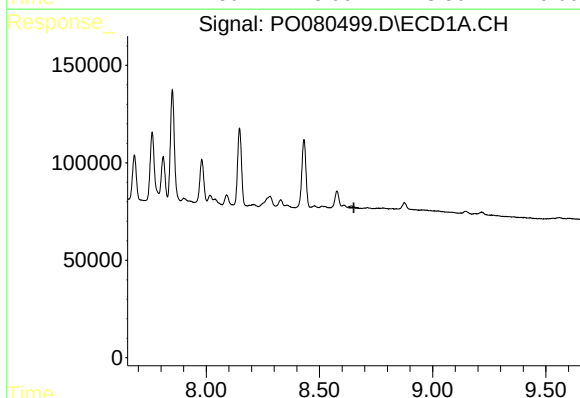
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 21320
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



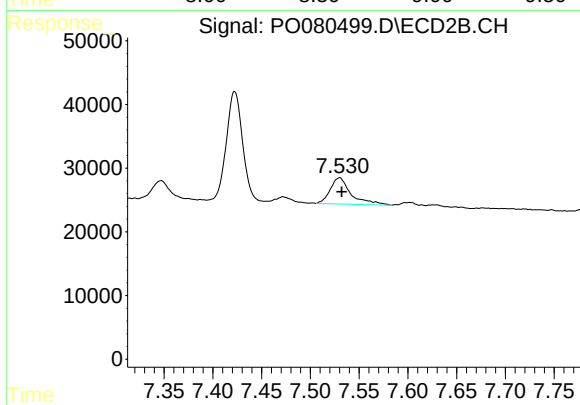
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



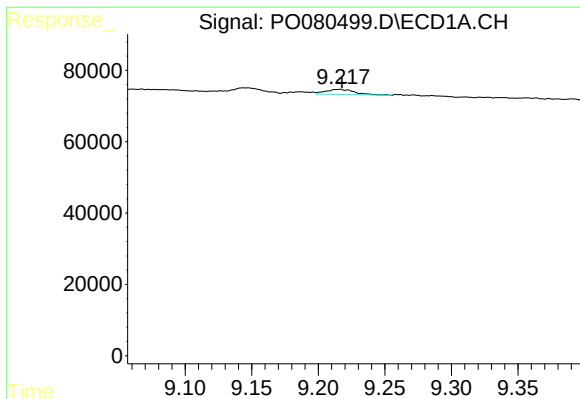
#36 AR-1262-1

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



#36 AR-1262-1

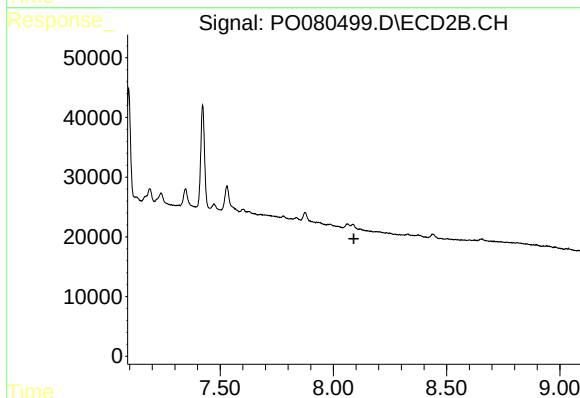
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 61414
Conc: 61.18 ng/ml



#37 AR-1262-2

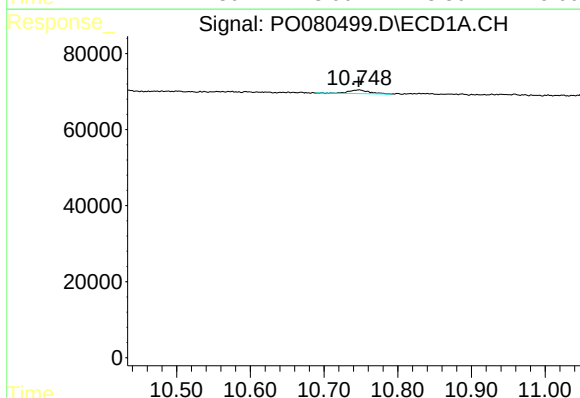
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 21320
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



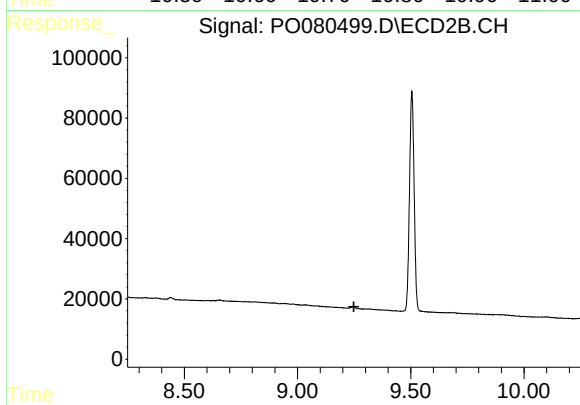
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 18199
Conc: 0.91 ng/ml



#45 AR-1268-5

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