

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 13:59
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:52:34 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...	4.992	4.108	3798119	1191892	54.850	47.822
2)	SA Decachlor...	11.093	9.506	2600553	1033120	50.240	45.549
Target Compounds							
3)	L1 AR-1016-1	6.323	5.382	1009707	379893	394.124	369.231
4)	L1 AR-1016-2	6.346	5.403	1402265	508006	396.221	363.986
5)	L1 AR-1016-3	6.413	5.598	882757	271731	409.325	365.095
6)	L1 AR-1016-4	6.521	5.649	728352	213797	410.869	346.728
7)	L1 AR-1016-5	6.837	5.883	695226	277079	403.969	371.703
8)	L2 AR-1221-1	5.240	4.368	112477	33917	141.423	110.726
9)	L2 AR-1221-2	5.346	4.470	161689	54446	295.374	234.056
10)	L2 AR-1221-3	5.433	4.561	562250	195986	340.971	281.440
11)	L3 AR-1232-1	5.433	4.561	562250	195986	358.005	308.023
12)	L3 AR-1232-2	6.025	5.403	720972	508006	857.056	807.731
13)	L3 AR-1232-3	6.346	5.598	1402265	271731	862.656	868.253
14)	L3 AR-1232-4	6.521	5.694	728352	268482	979.855	932.924
15)	L3 AR-1232-5	6.618	5.883	547480	277079	1049.403	912.558
16)	L4 AR-1242-1	6.323	5.382	1009707	379893	517.616	476.002
17)	L4 AR-1242-2	6.346	5.403	1402265	508006	520.077	467.671
18)	L4 AR-1242-3	6.413	5.598	882757	271731	529.155	474.298
19)	L4 AR-1242-4	6.521	5.694	728352	268482	541.591	483.367
20)	L4 AR-1242-5	7.307	6.267	749833	346028	512.022	496.582
21)	L5 AR-1248-1	6.323	5.382	1009707	379893	667.206	604.176
22)	L5 AR-1248-2	6.618	5.649	547480	213797	269.904	246.590
23)	L5 AR-1248-3	6.837	5.694	695226	268482	293.763	300.576
24)	L5 AR-1248-4	7.268	5.883	709276	277079	260.816	271.174
25)	L5 AR-1248-5	7.307	6.310	749833	293919	284.341	283.511
26)	L6 AR-1254-1	7.236	6.267	551830	346028	212.872	235.863
27)	L6 AR-1254-2	7.472	6.427	642556	89259	163.747	69.096 #
28)	L6 AR-1254-3	7.851	6.854	299527	102324	73.387	50.748 #
29)	L6 AR-1254-4	8.148	7.096	187042	85217	62.650	65.481
30)	L6 AR-1254-5	8.577	7.531	39864	26744	12.884	15.244
31)	L7 AR-1260-1	8.017	7.005	23083	38440	8.078	28.681 #
32)	L7 AR-1260-2	8.279	7.171f	51309	5209	15.440	3.134 #
33)	L7 AR-1260-3	0.000	7.348	0	15315	N.D.	10.018 #
34)	L7 AR-1260-4	8.873	0.000	34475	0	11.918	N.D. #
36)	L8 AR-1262-1	0.000	7.531	0	26744	N.D.	26.644 #

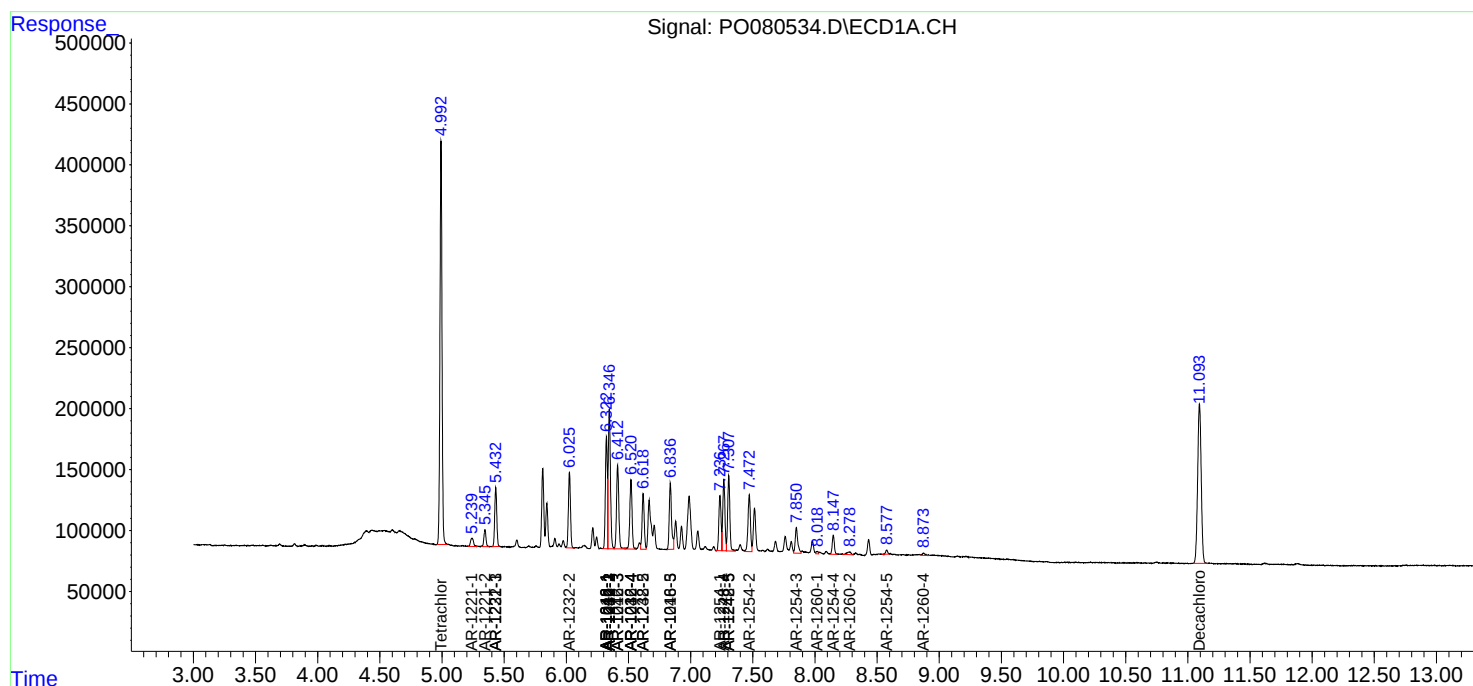
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

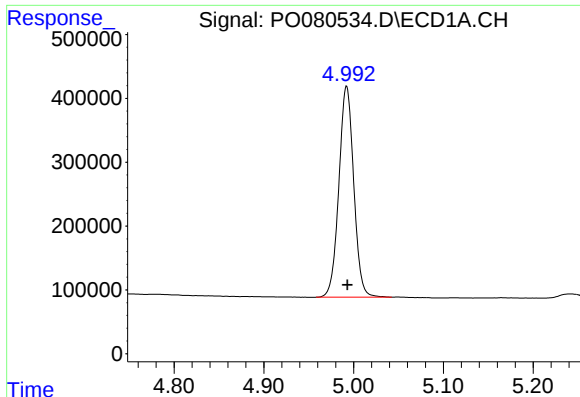
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 13:59
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:52:34 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

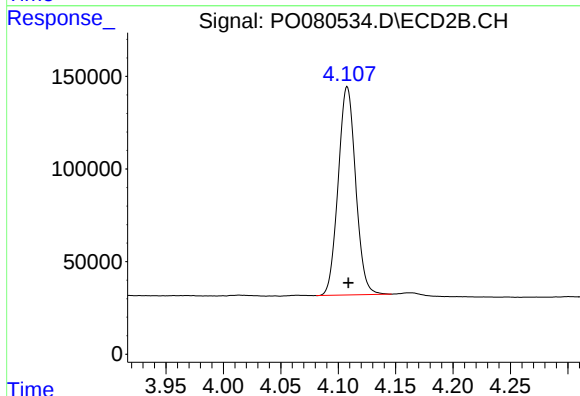




#1 Tetrachloro-m-xylene

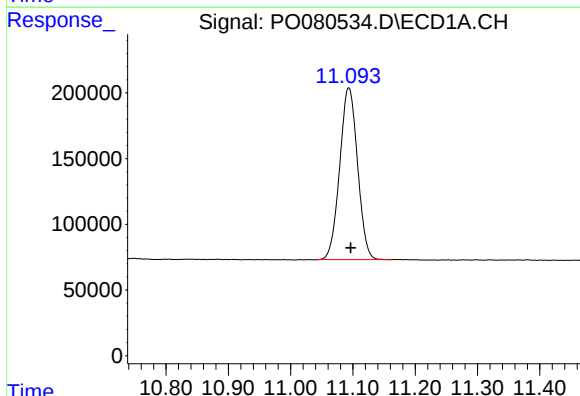
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3798119
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



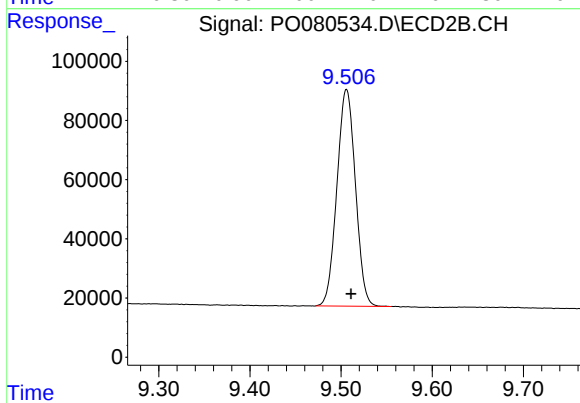
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1191892
Conc: 47.82 ng/ml



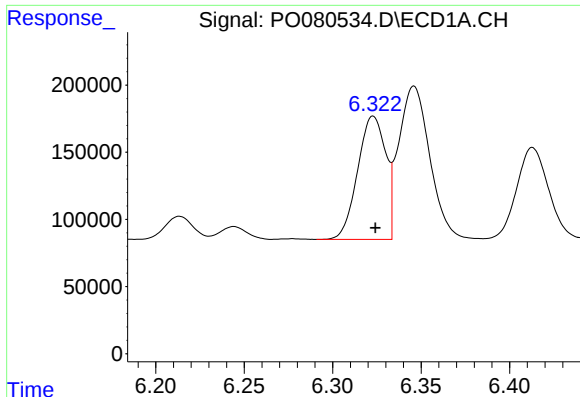
#2 Decachlorobiphenyl

R.T.: 11.093 min
Delta R.T.: -0.003 min
Response: 2600553
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

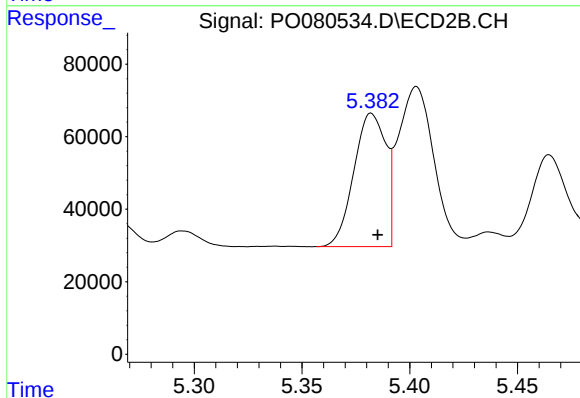
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 1033120
Conc: 45.55 ng/ml



#3 AR-1016-1

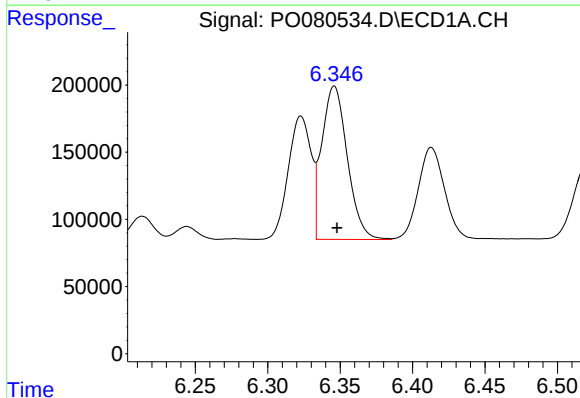
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 1009707
Conc: 394.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



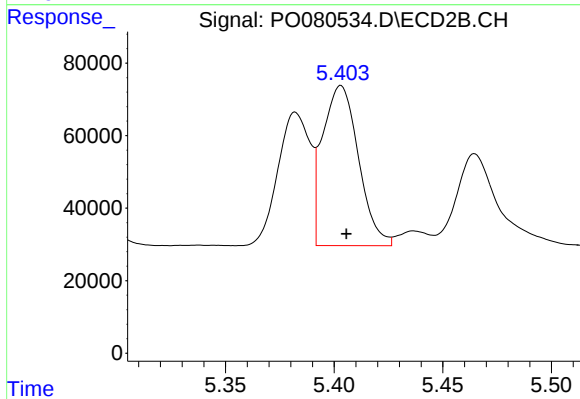
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 379893
Conc: 369.23 ng/ml



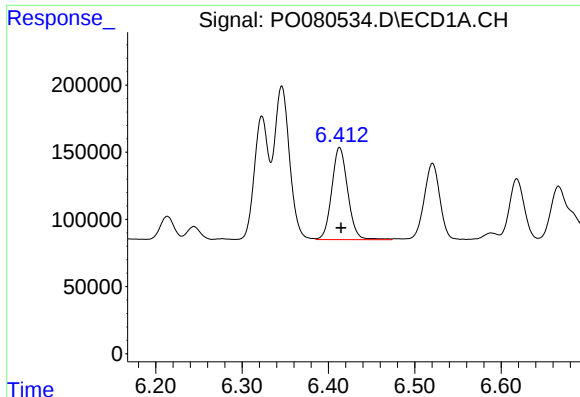
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1402265
Conc: 396.22 ng/ml



#4 AR-1016-2

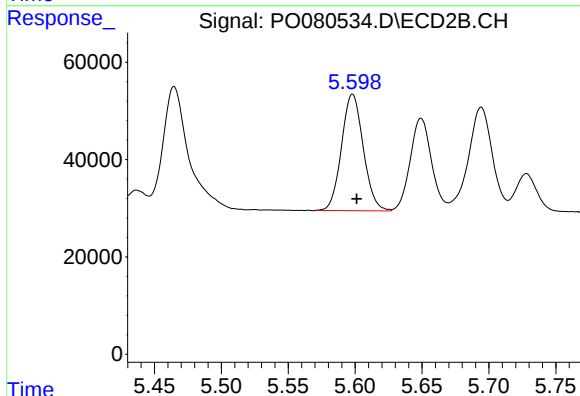
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 508006
Conc: 363.99 ng/ml



#5 AR-1016-3

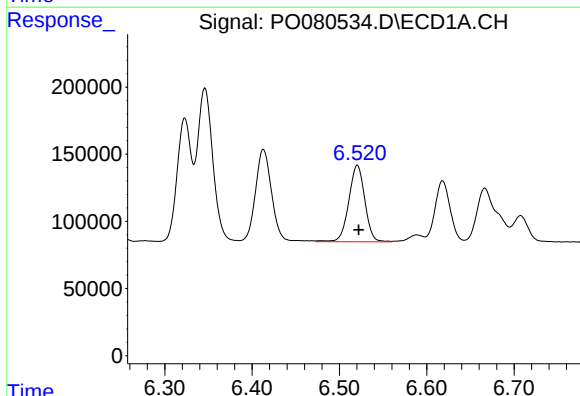
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 882757
Conc: 409.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



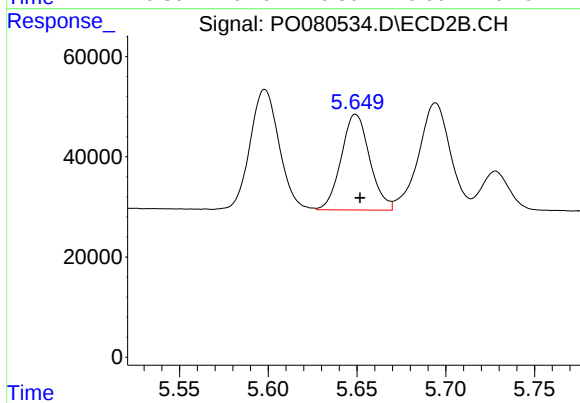
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 271731
Conc: 365.09 ng/ml



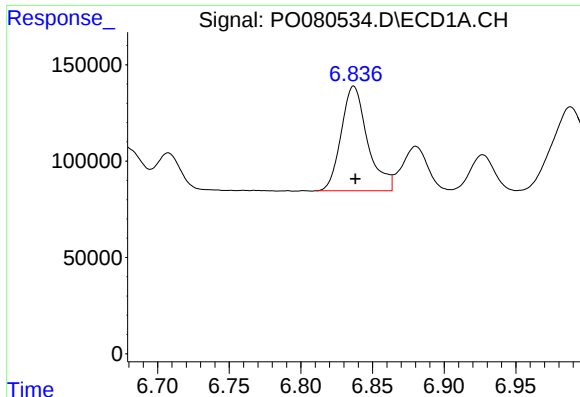
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 728352
Conc: 410.87 ng/ml



#6 AR-1016-4

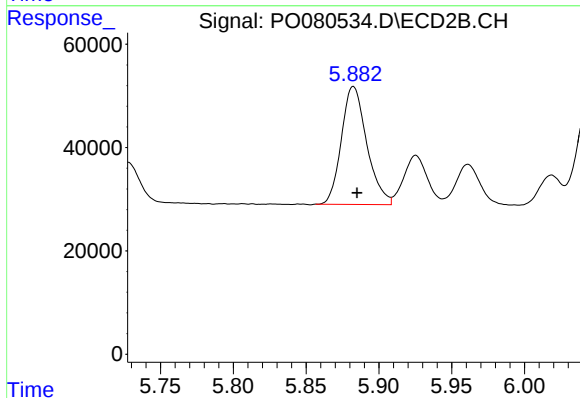
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 213797
Conc: 346.73 ng/ml



#7 AR-1016-5

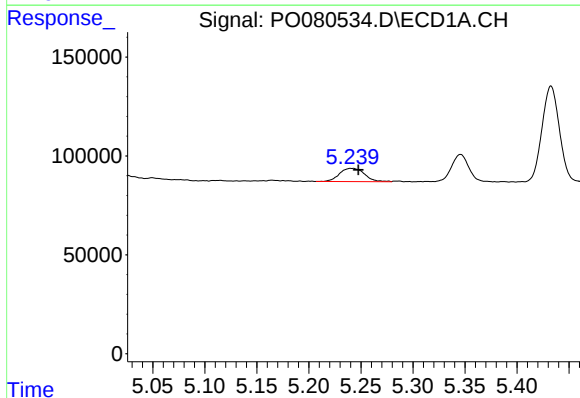
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 695226
Conc: 403.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



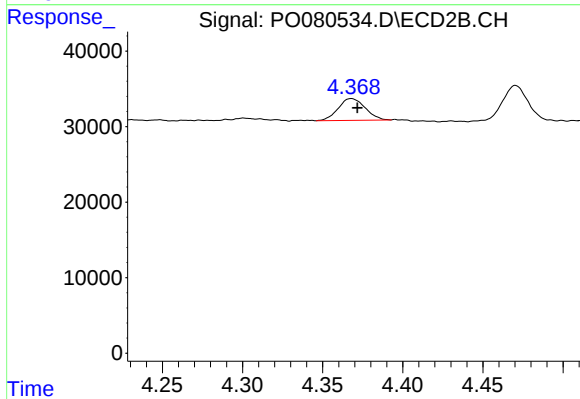
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 277079
Conc: 371.70 ng/ml



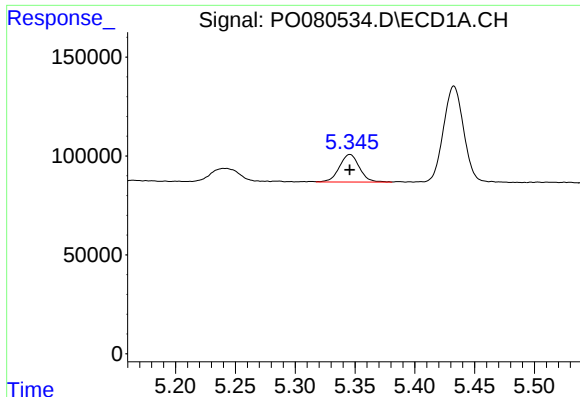
#8 AR-1221-1

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 112477
Conc: 141.42 ng/ml



#8 AR-1221-1

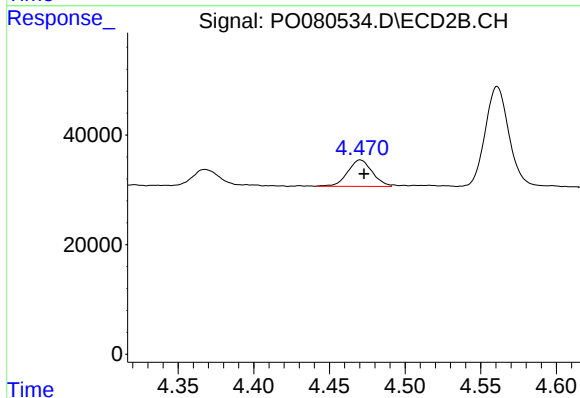
R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 33917
Conc: 110.73 ng/ml



#9 AR-1221-2

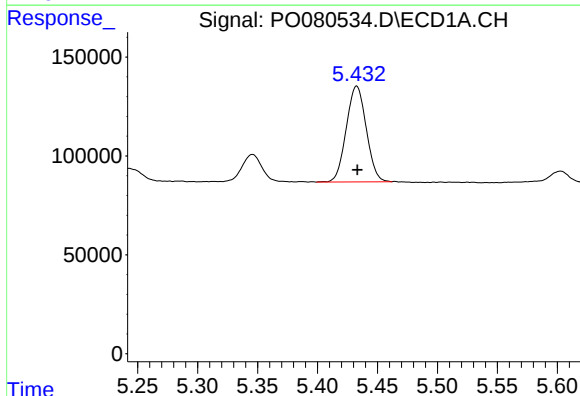
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 161689
Conc: 295.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



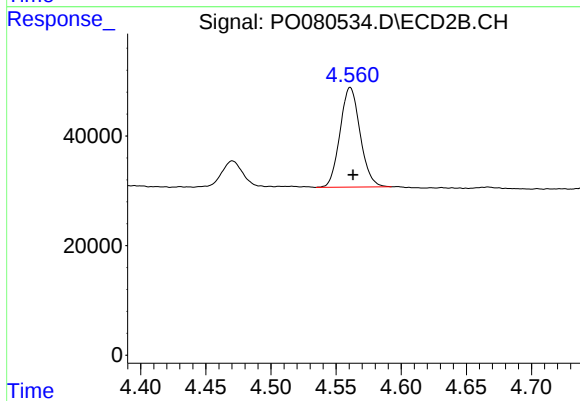
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 54446
Conc: 234.06 ng/ml



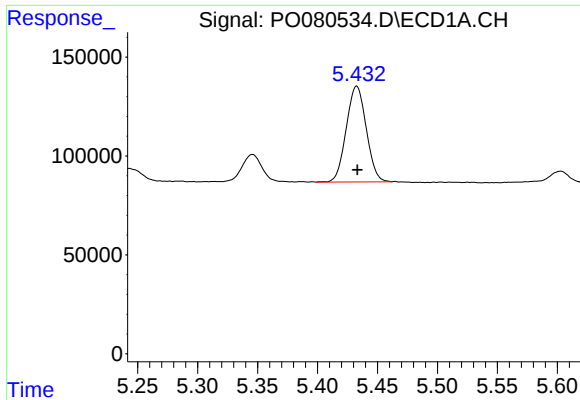
#10 AR-1221-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 562250
Conc: 340.97 ng/ml



#10 AR-1221-3

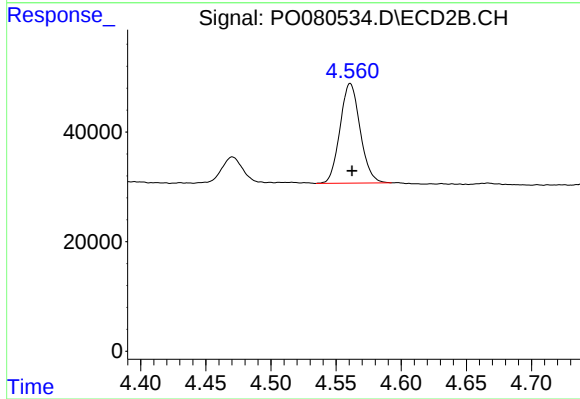
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 195986
Conc: 281.44 ng/ml



#11 AR-1232-1

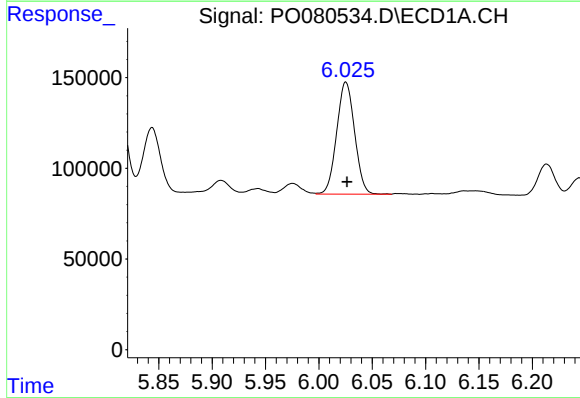
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 562250
Conc: 358.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



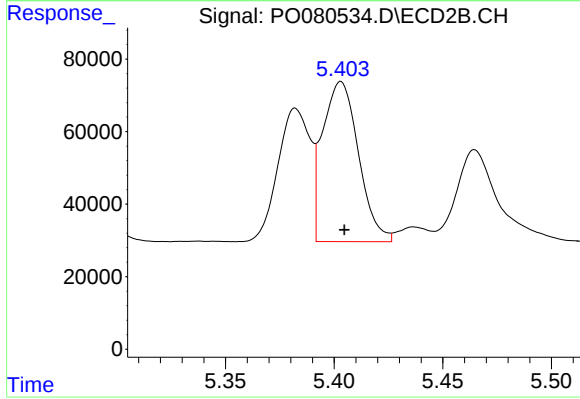
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 195986
Conc: 308.02 ng/ml



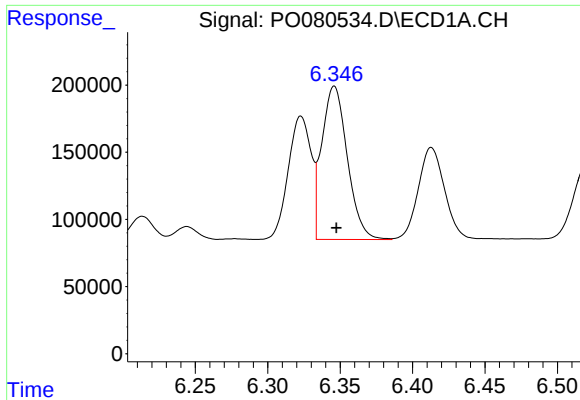
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 720972
Conc: 857.06 ng/ml



#12 AR-1232-2

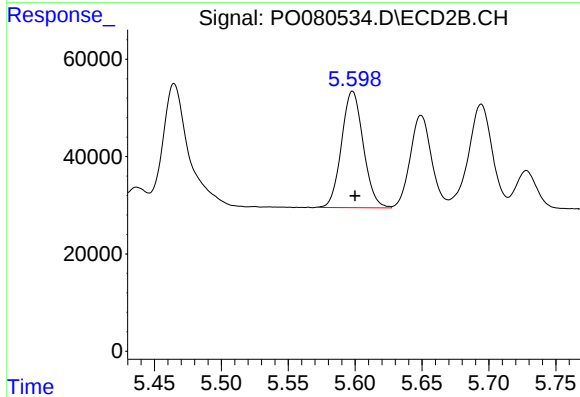
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 508006
Conc: 807.73 ng/ml



#13 AR-1232-3

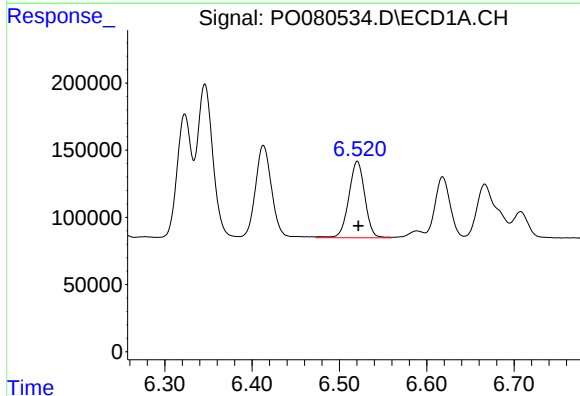
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1402265
Conc: 862.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



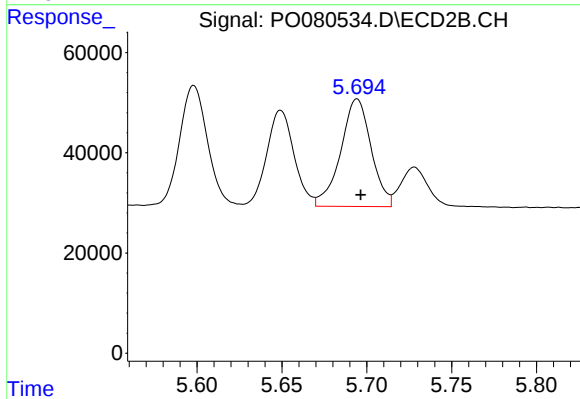
#13 AR-1232-3

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 271731
Conc: 868.25 ng/ml



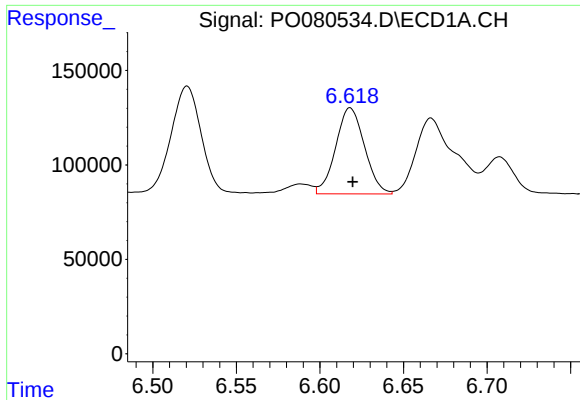
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 728352
Conc: 979.86 ng/ml



#14 AR-1232-4

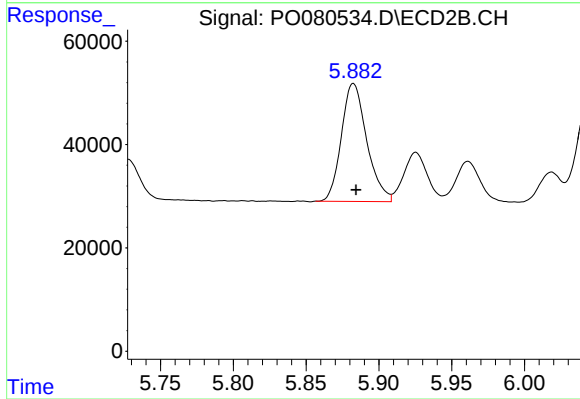
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 268482
Conc: 932.92 ng/ml



#15 AR-1232-5

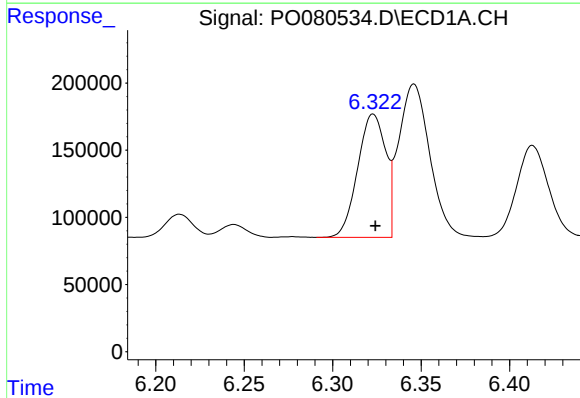
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 547480
Conc: 1049.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



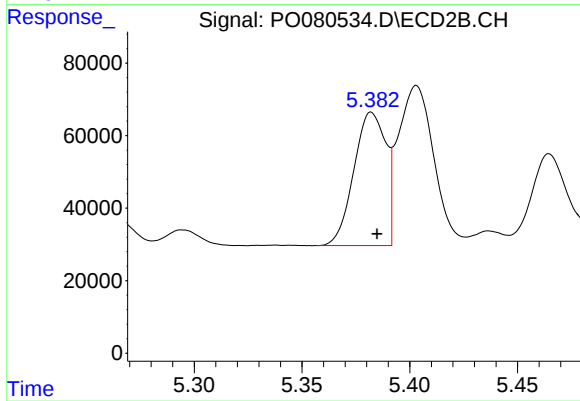
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 277079
Conc: 912.56 ng/ml



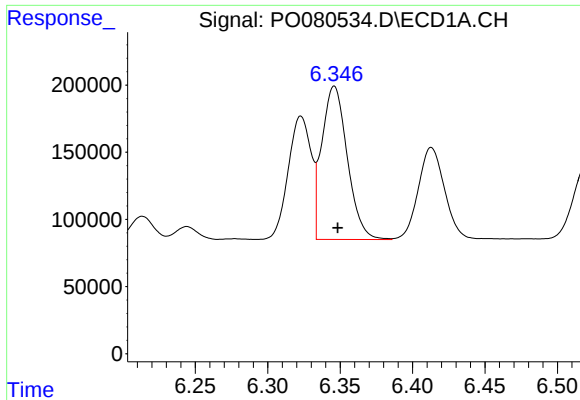
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 1009707
Conc: 517.62 ng/ml



#16 AR-1242-1

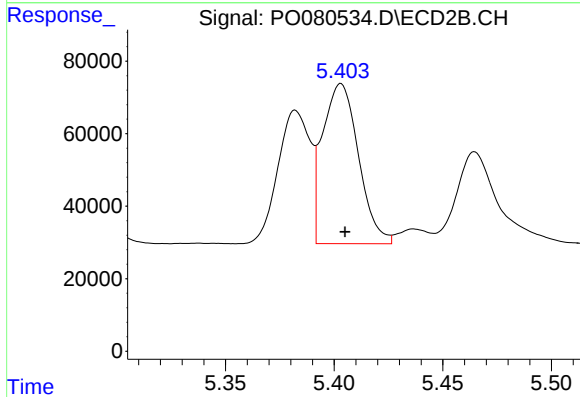
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 379893
Conc: 476.00 ng/ml



#17 AR-1242-2

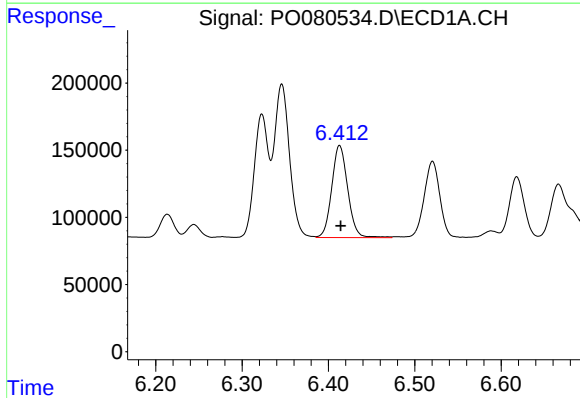
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1402265
Conc: 520.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



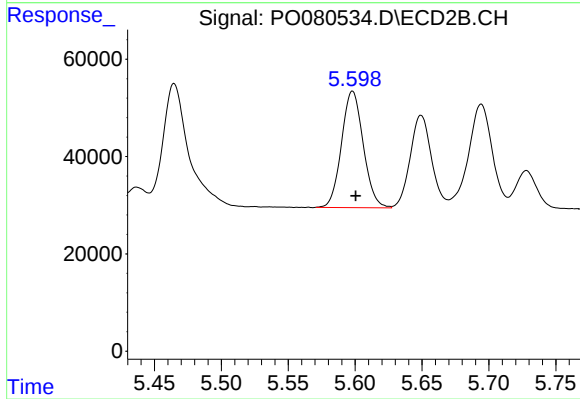
#17 AR-1242-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 508006
Conc: 467.67 ng/ml



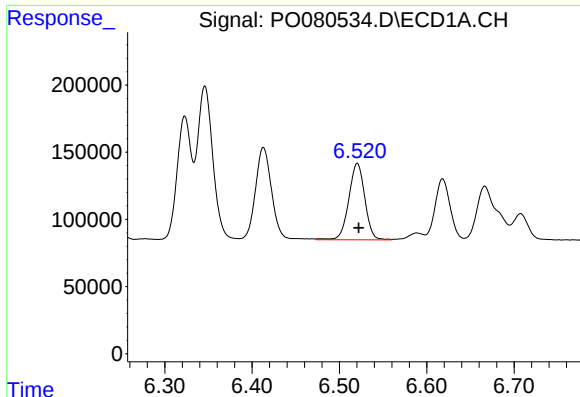
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 882757
Conc: 529.15 ng/ml



#18 AR-1242-3

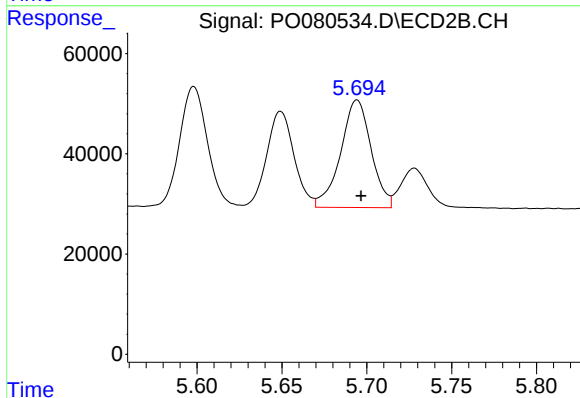
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 271731
Conc: 474.30 ng/ml



#19 AR-1242-4

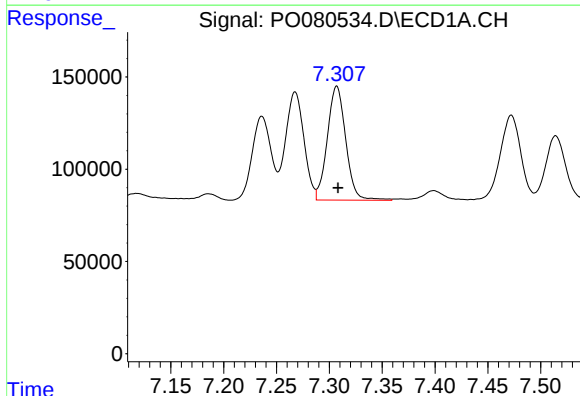
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 728352
Conc: 541.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



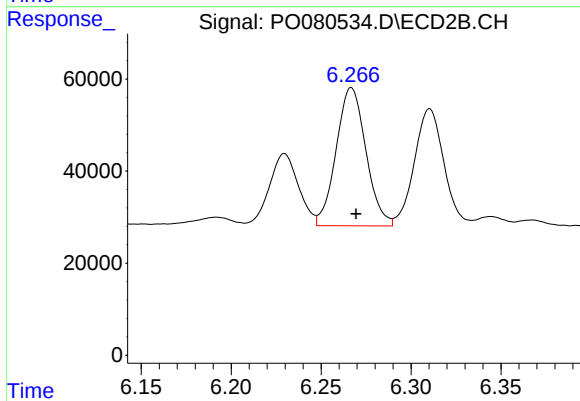
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 268482
Conc: 483.37 ng/ml



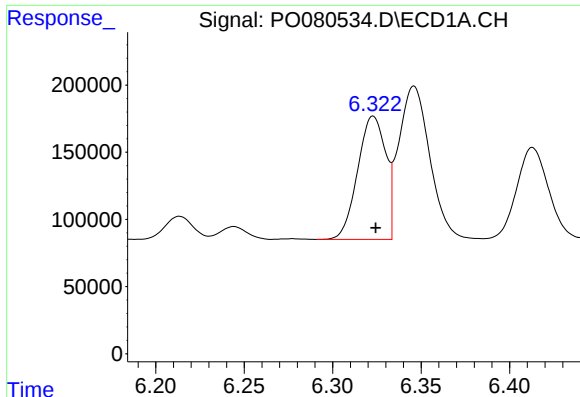
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 749833
Conc: 512.02 ng/ml



#20 AR-1242-5

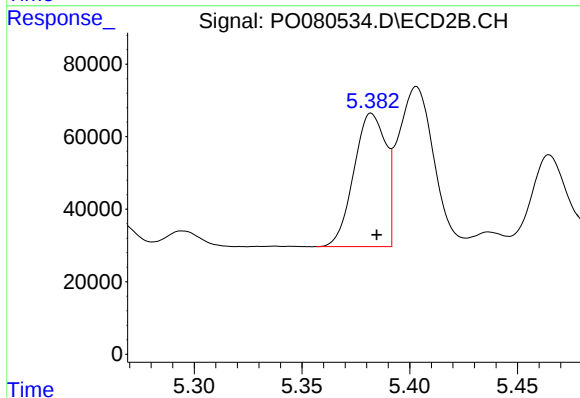
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 346028
Conc: 496.58 ng/ml



#21 AR-1248-1

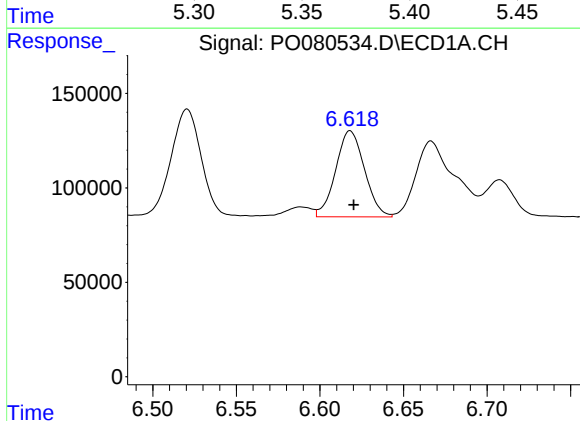
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 1009707
Conc: 667.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



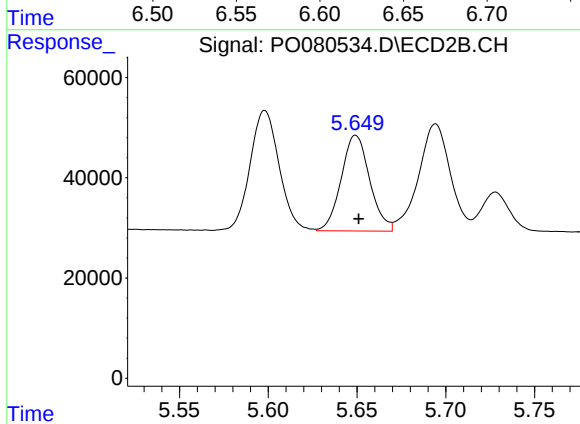
#21 AR-1248-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 379893
Conc: 604.18 ng/ml



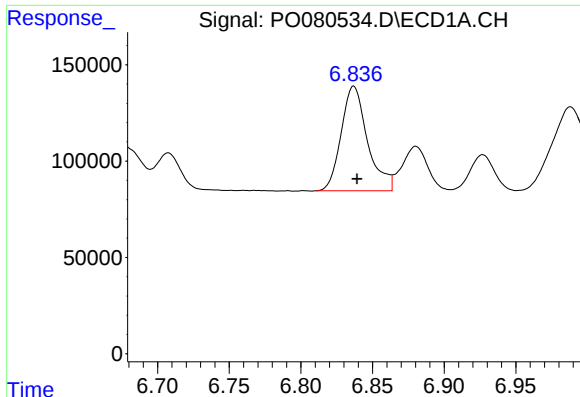
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 547480
Conc: 269.90 ng/ml



#22 AR-1248-2

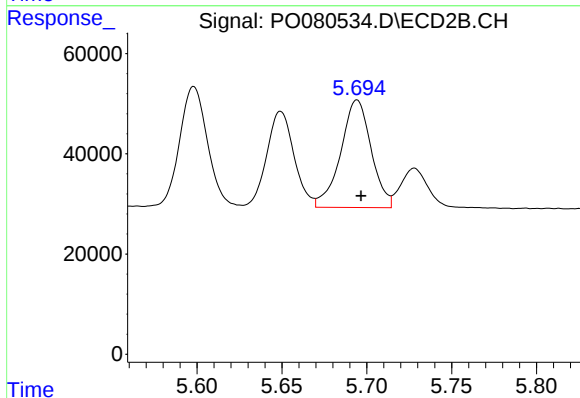
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 213797
Conc: 246.59 ng/ml



#23 AR-1248-3

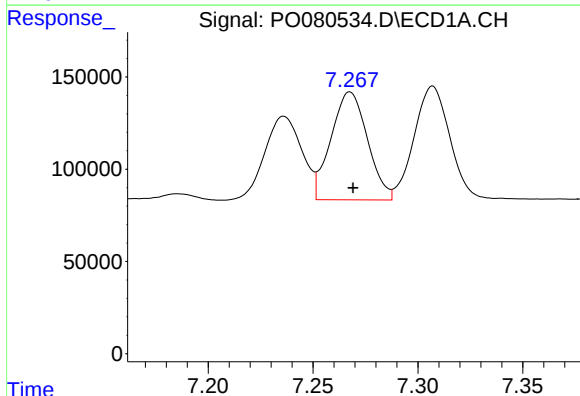
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 695226
Conc: 293.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



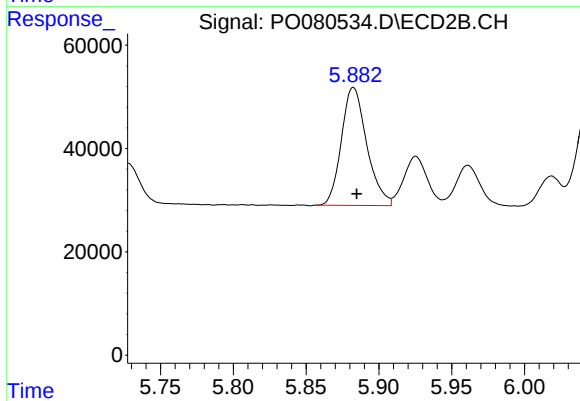
#23 AR-1248-3

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 268482
Conc: 300.58 ng/ml



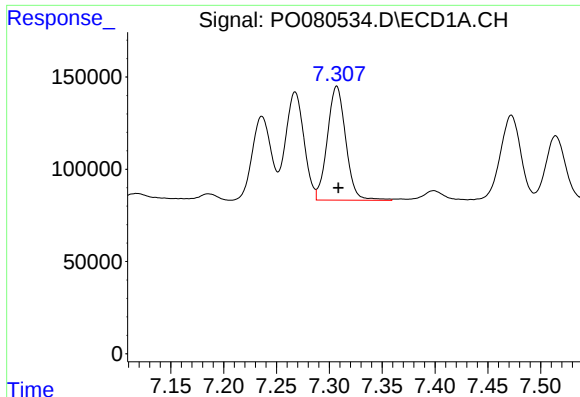
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 709276
Conc: 260.82 ng/ml



#24 AR-1248-4

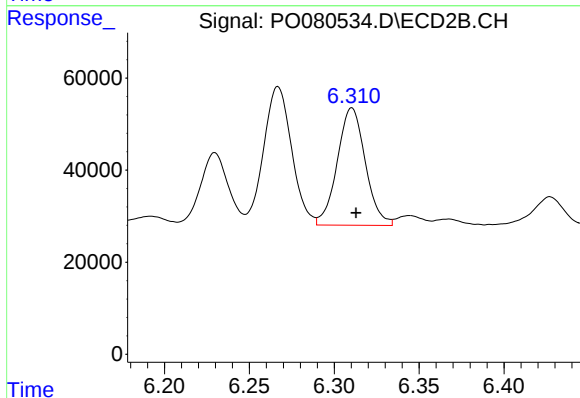
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 277079
Conc: 271.17 ng/ml



#25 AR-1248-5

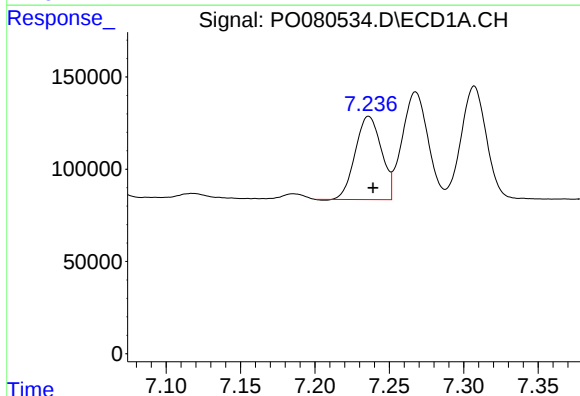
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 749833
Conc: 284.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



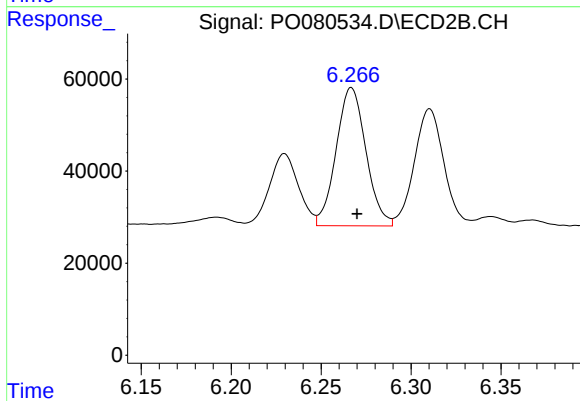
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 293919
Conc: 283.51 ng/ml



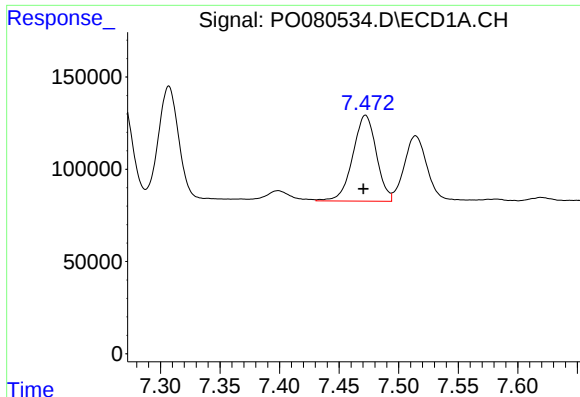
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 551830
Conc: 212.87 ng/ml



#26 AR-1254-1

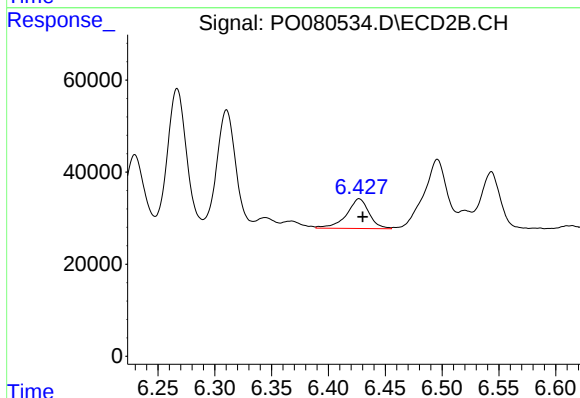
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 346028
Conc: 235.86 ng/ml



#27 AR-1254-2

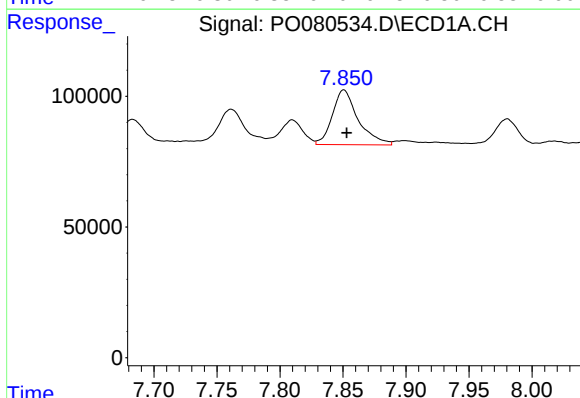
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 642556
Conc: 163.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



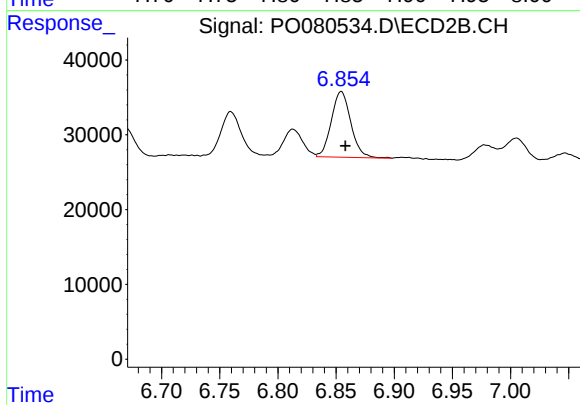
#27 AR-1254-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 89259
Conc: 69.10 ng/ml



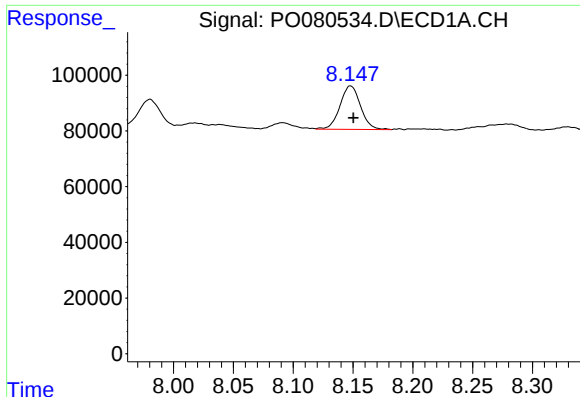
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 299527
Conc: 73.39 ng/ml



#28 AR-1254-3

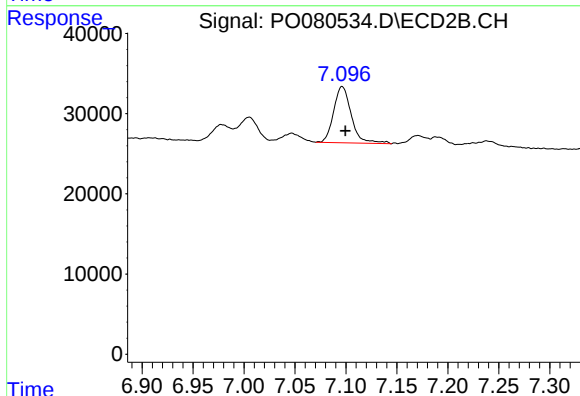
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 102324
Conc: 50.75 ng/ml



#29 AR-1254-4

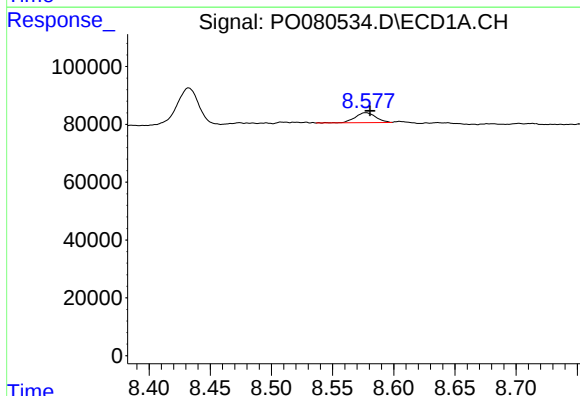
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 187042
Conc: 62.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



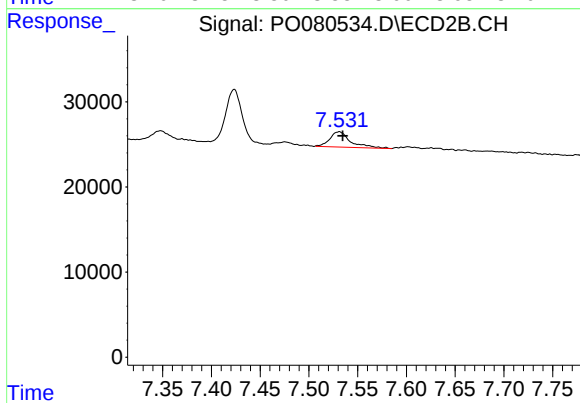
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 85217
Conc: 65.48 ng/ml



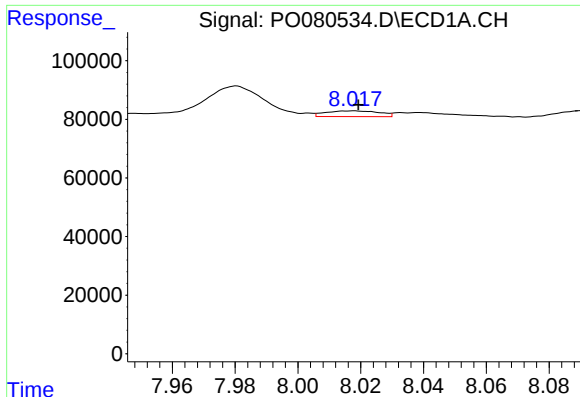
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 39864
Conc: 12.88 ng/ml



#30 AR-1254-5

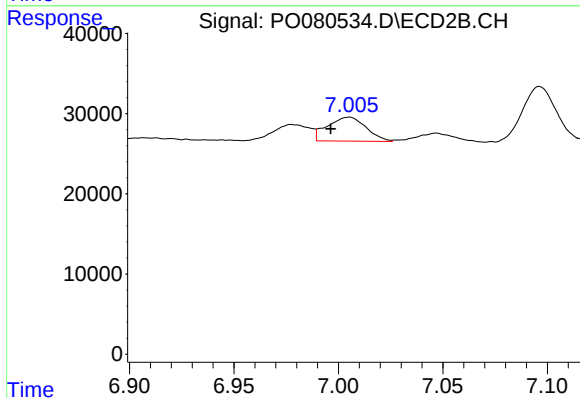
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 26744
Conc: 15.24 ng/ml



#31 AR-1260-1

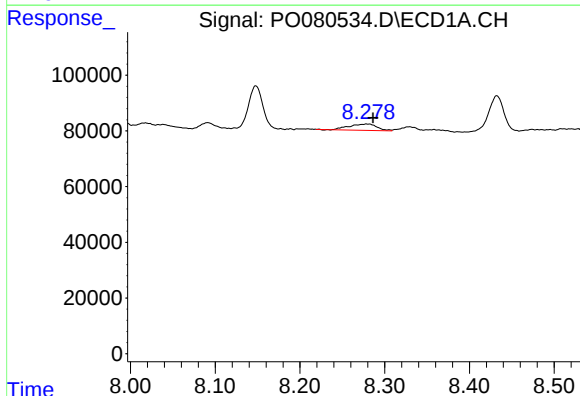
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 23083
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



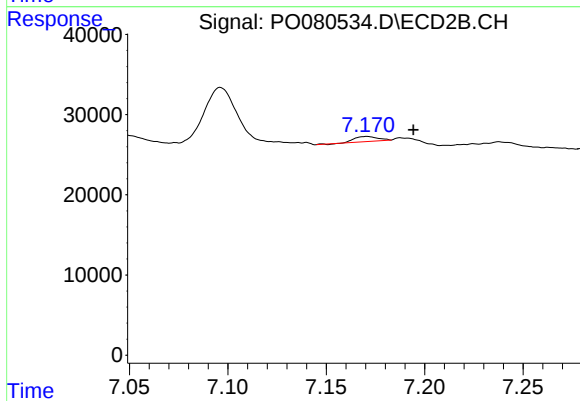
#31 AR-1260-1

R.T.: 7.005 min
Delta R.T.: 0.009 min
Response: 38440
Conc: 28.68 ng/ml



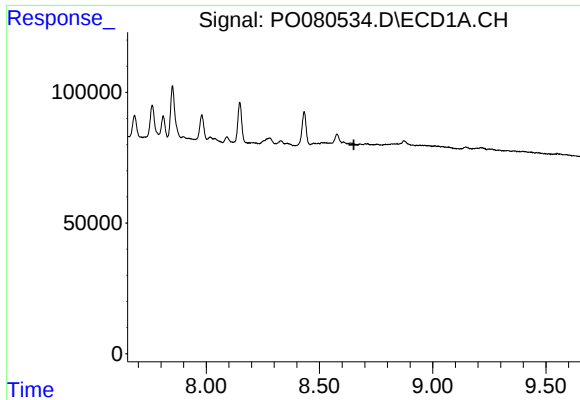
#32 AR-1260-2

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 51309
Conc: 15.44 ng/ml



#32 AR-1260-2

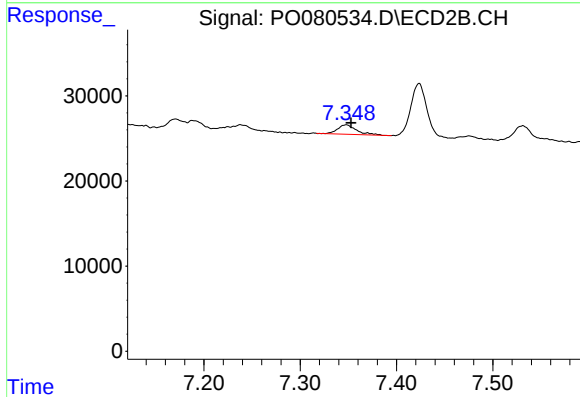
R.T.: 7.171 min
Delta R.T.: -0.024 min
Response: 5209
Conc: 3.13 ng/ml



#33 AR-1260-3

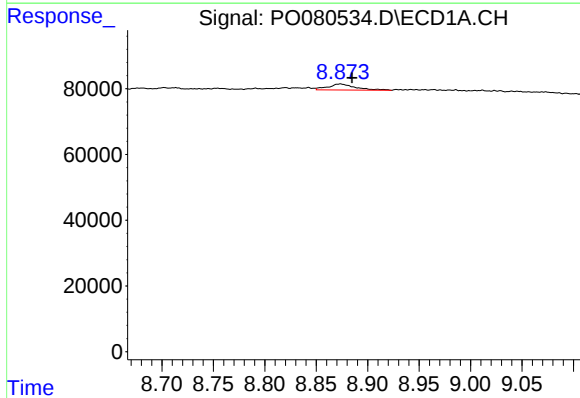
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



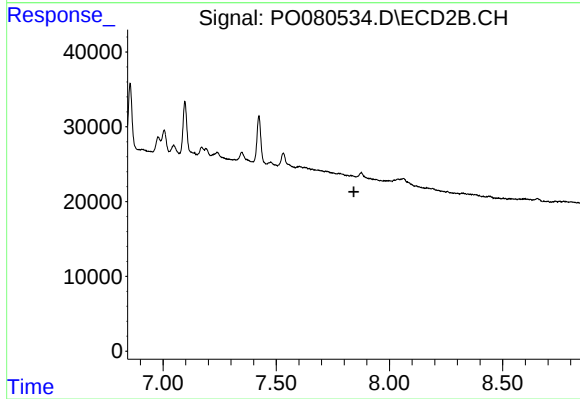
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 15315
Conc: 10.02 ng/ml



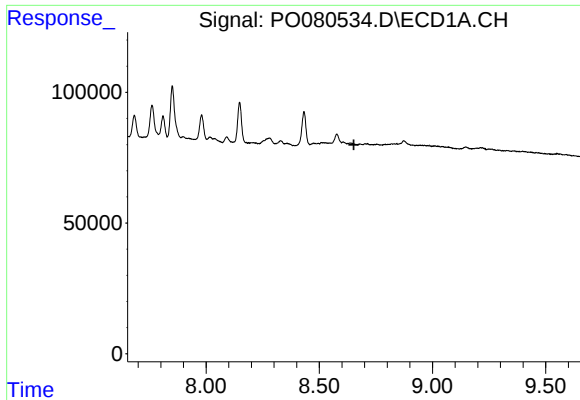
#34 AR-1260-4

R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 34475
Conc: 11.92 ng/ml



#34 AR-1260-4

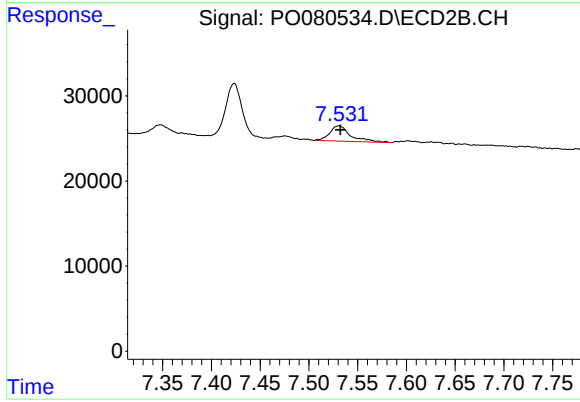
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#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.: 7.531 min
Delta R.T.: -0.001 min
Response: 26744
Conc: 26.64 ng/ml