

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 16:03
 Operator : DD\AJ
 Sample : M2589-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18-B11(4-6)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:17:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.617	1291530	687683	17.475	22.759 #
2)	SA Decachlor...	9.950	8.802	1005616	700017	20.340	24.074
Target Compounds							
16)	L4 AR-1242-1	5.634	4.844	1664784	848801	906.189	988.231m
17)	L4 AR-1242-2	5.657	4.863	2875261	1298487	1064.370	1073.191
18)	L4 AR-1242-3	5.721	5.050	1562416	752241	897.671	1167.602 #
19)	L4 AR-1242-4	5.825	5.146	1649185	716080	1179.662	1059.208
20)	L4 AR-1242-5	6.597	5.701	2192826	1621015	1638.725	1976.831
26)	L6 AR-1254-1	6.528	5.701	2299567	1621015	926.500	939.939
27)	L6 AR-1254-2	6.758	5.858	3470586	1084739	894.357	676.705
28)	L6 AR-1254-3	7.130	6.271	2199878	1151347	560.715m	482.392m
29)	L6 AR-1254-4	7.425	6.508	1491150	837306	549.086	576.713
30)	L6 AR-1254-5	7.847	6.931	2393149	1512369	818.316	665.381
31)	L7 AR-1260-1	7.298	6.406	972181	931958	346.433	581.652 #
32)	L7 AR-1260-2	7.563	6.602	5293596	1211084	1573.560	627.317 #
33)	L7 AR-1260-3	7.920	6.752	643685	769729	263.807	419.555 #
34)	L7 AR-1260-4	8.142	7.230	1278037	346157	477.104	229.631 #
35)	L7 AR-1260-5	8.459	7.478	1343436	874136	261.578	250.667

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

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Acq On : 05 Jun 2021 16:03
Operator : DD\AJ
Sample : M2589-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

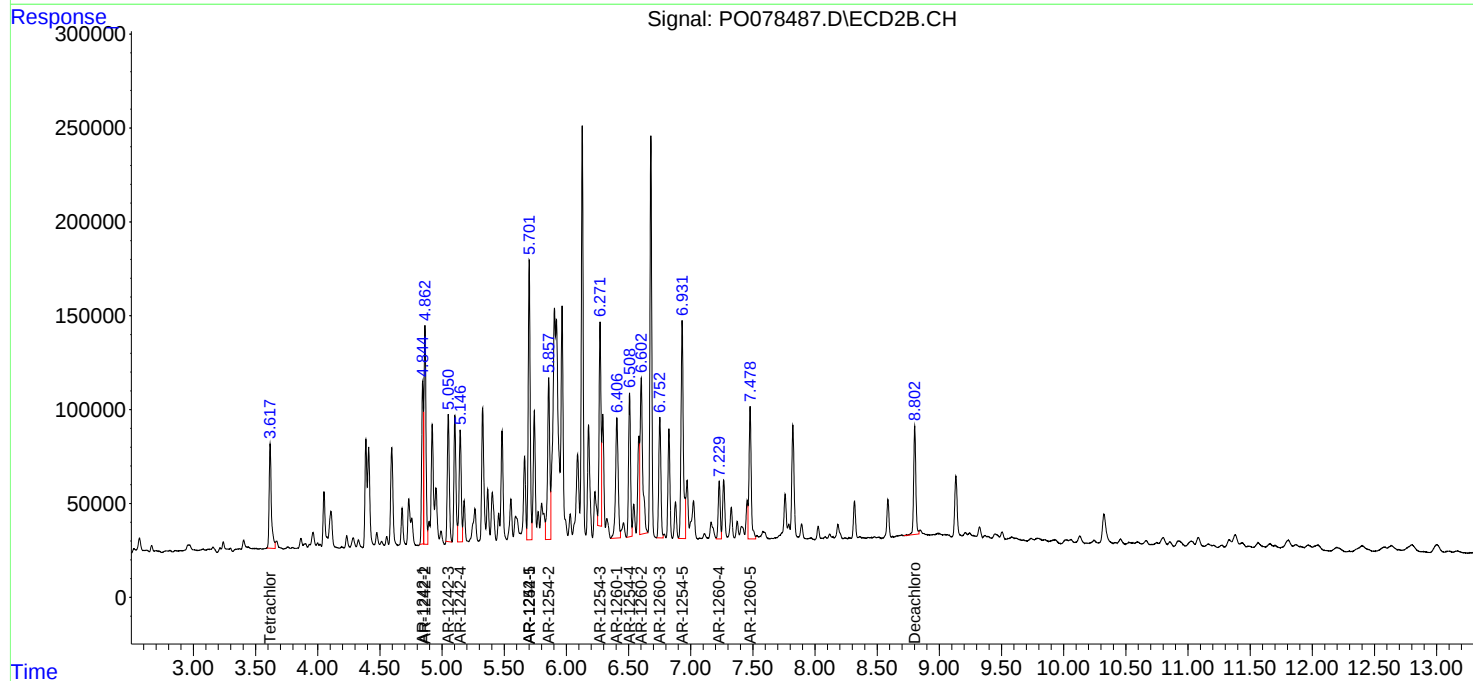
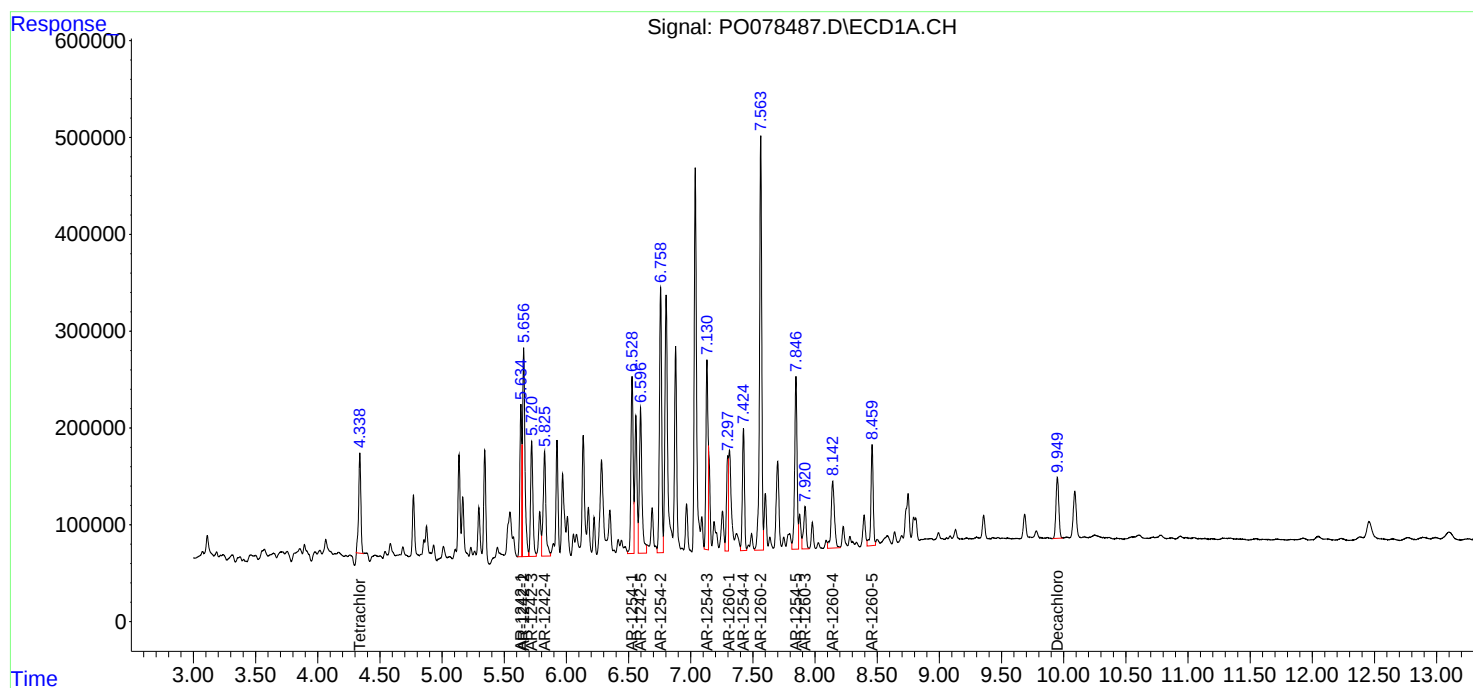
Instrument :
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18-B11(4-6)

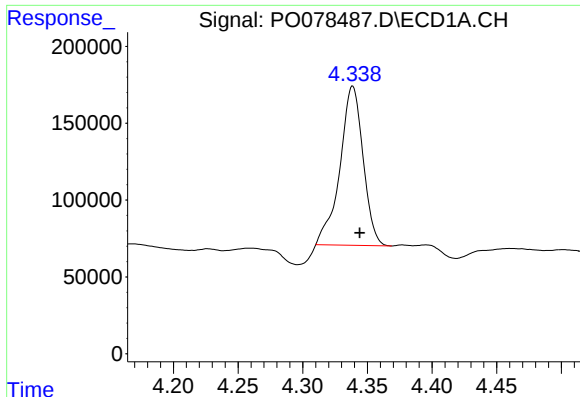
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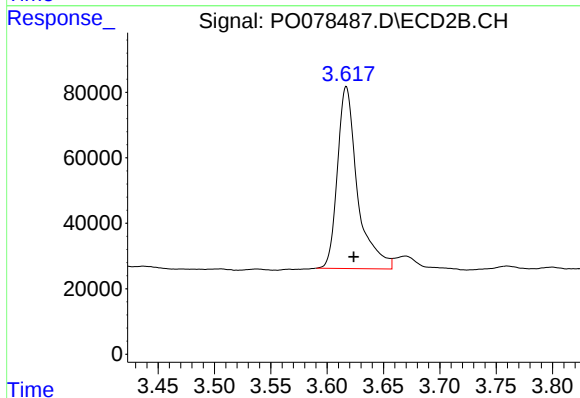
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1291530
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

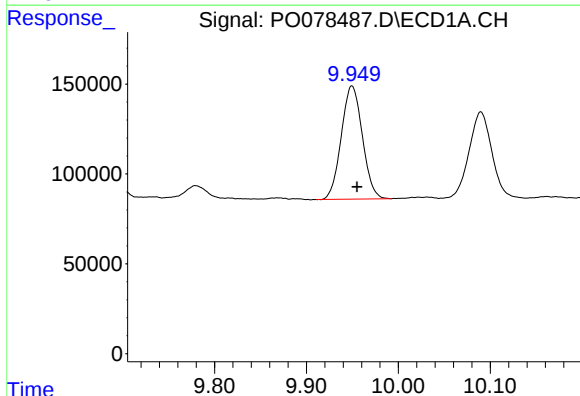
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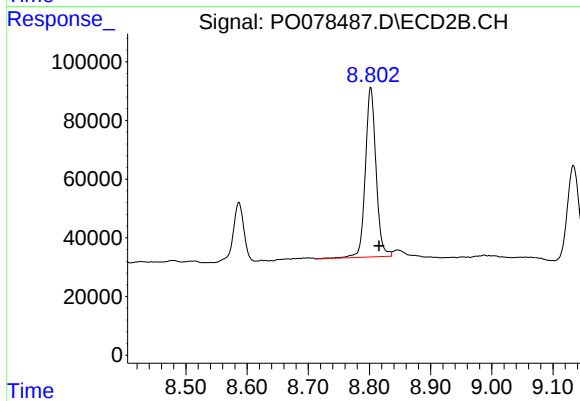
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 687683
Conc: 22.76 ng/ml



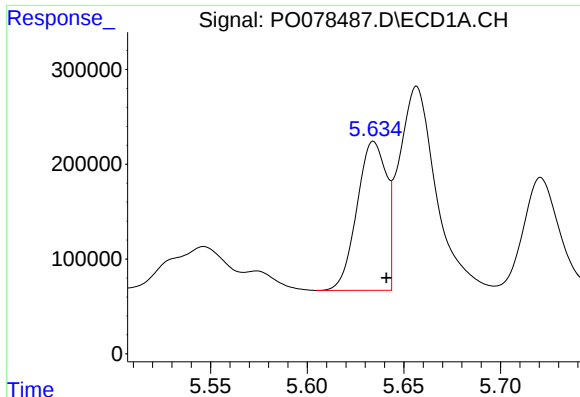
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 1005616
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 700017
Conc: 24.07 ng/ml



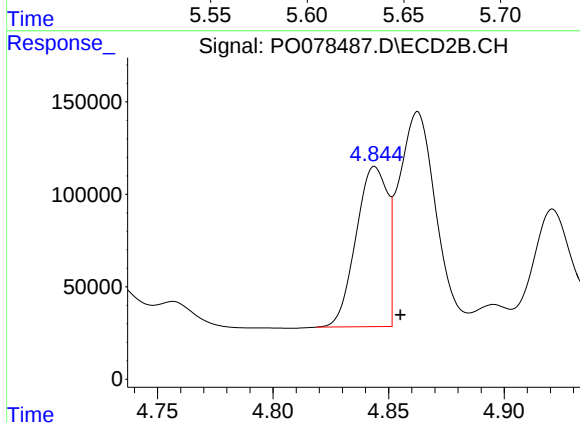
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 1664784
Conc: 906.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

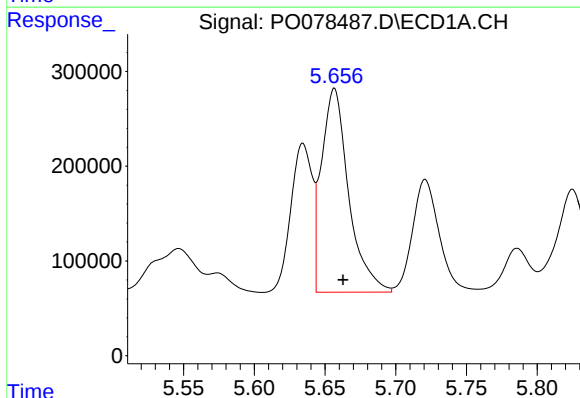
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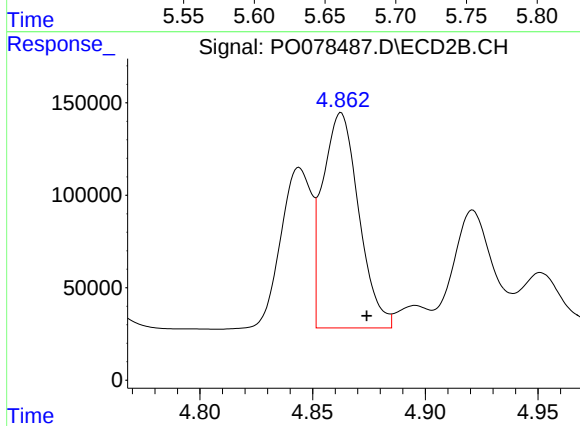
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.011 min
Response: 848801
Conc: 988.23 ng/ml m



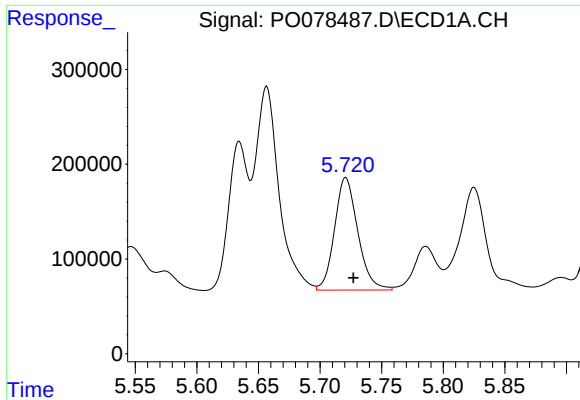
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 2875261
Conc: 1064.37 ng/ml



#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 1298487
Conc: 1073.19 ng/ml



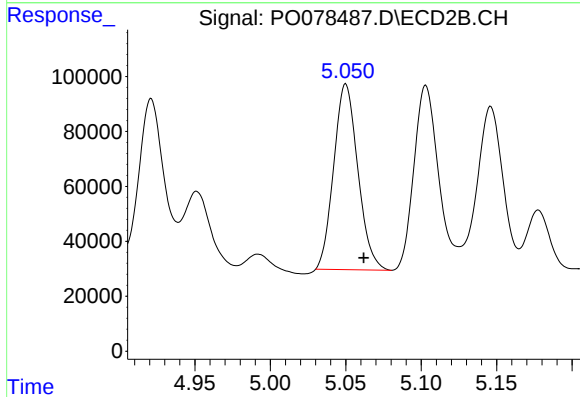
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 1562416
Conc: 897.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

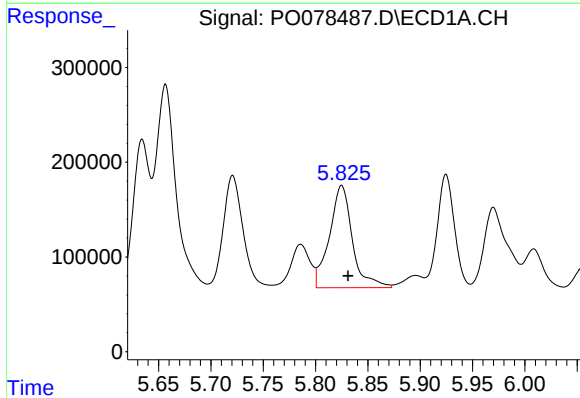
Manual Integrations
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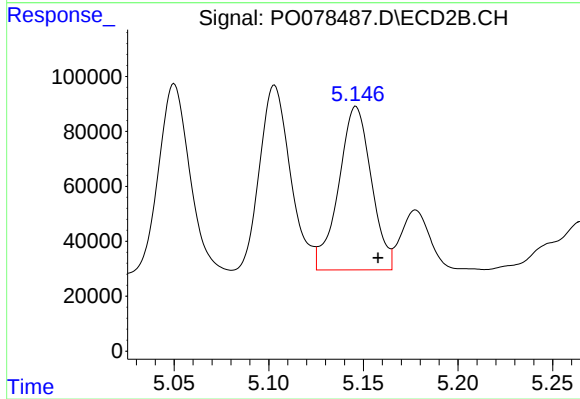
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 752241
Conc: 1167.60 ng/ml



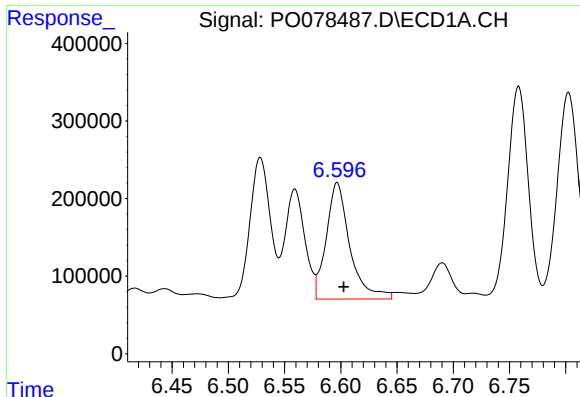
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 1649185
Conc: 1179.66 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 716080
Conc: 1059.21 ng/ml



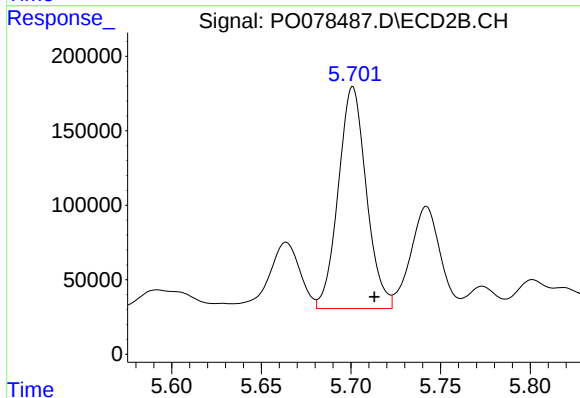
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 2192826
Conc: 1638.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

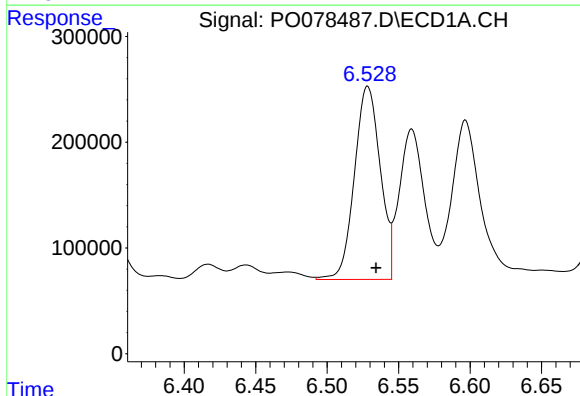
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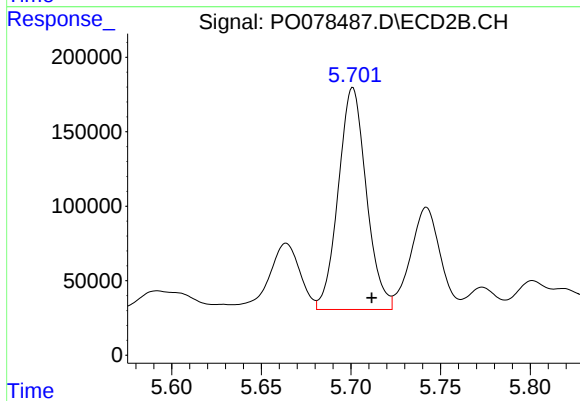
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 1621015
Conc: 1976.83 ng/ml



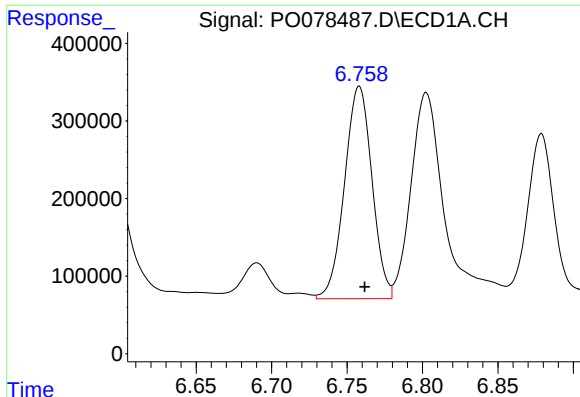
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 2299567
Conc: 926.50 ng/ml



#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 1621015
Conc: 939.94 ng/ml



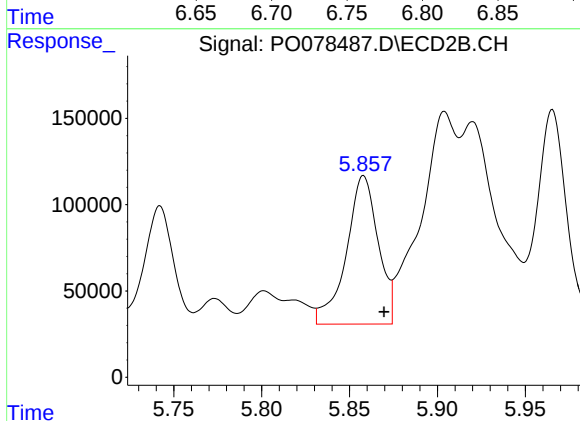
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 3470586
Conc: 894.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

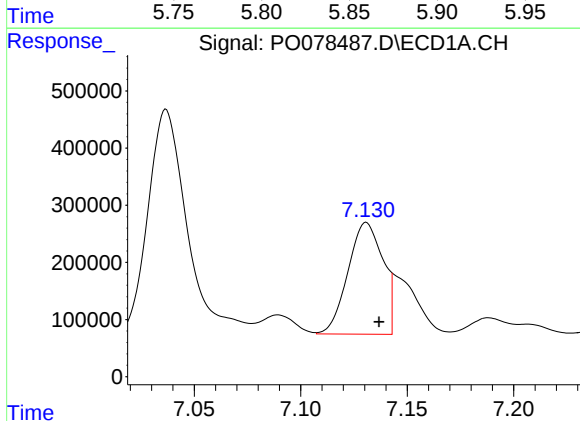
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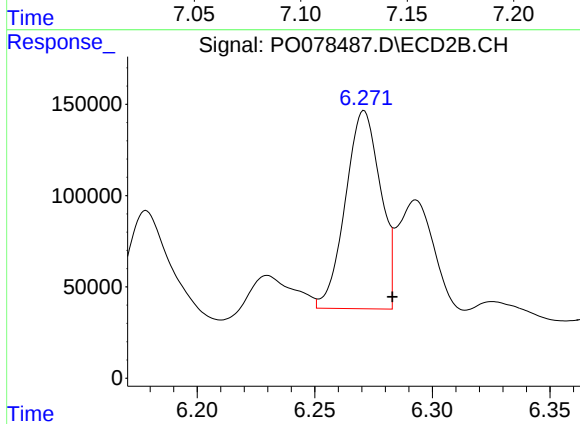
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 1084739
Conc: 676.71 ng/ml



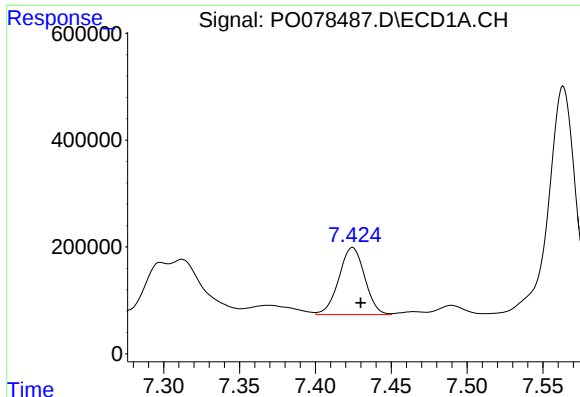
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 2199878
Conc: 560.72 ng/ml m



#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 1151347
Conc: 482.39 ng/ml m



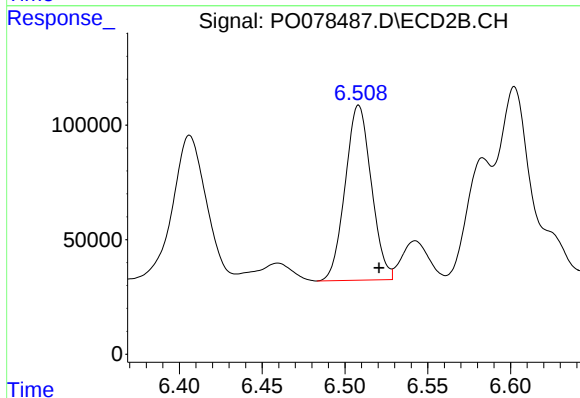
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 1491150
Conc: 549.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

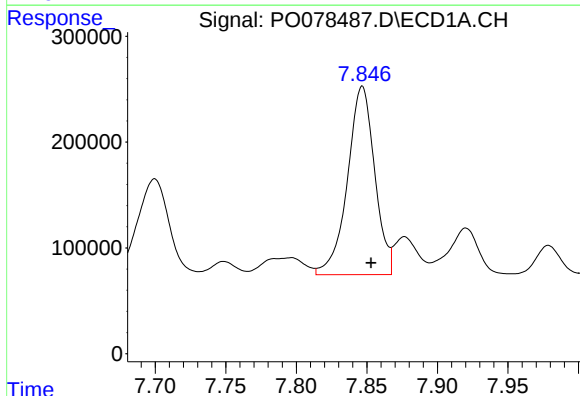
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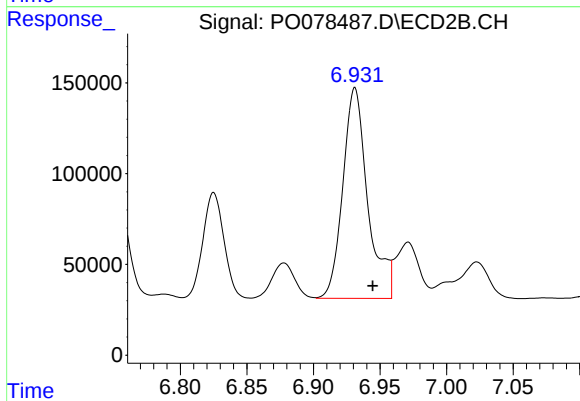
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 837306
Conc: 576.71 ng/ml



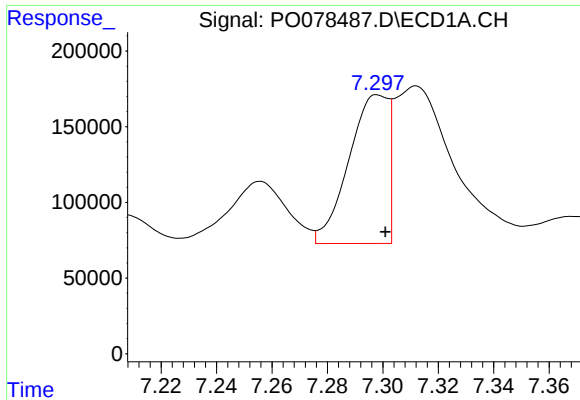
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 2393149
Conc: 818.32 ng/ml



#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 1512369
Conc: 665.38 ng/ml



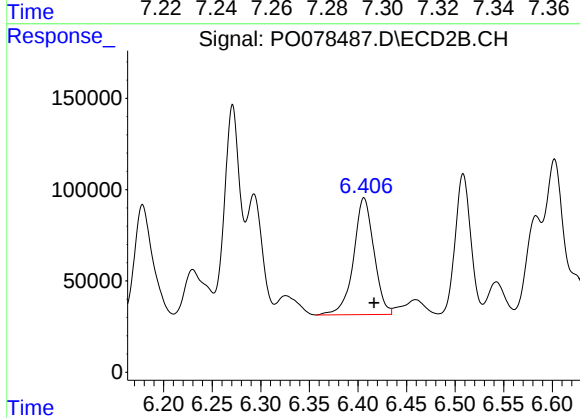
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 972181
Conc: 346.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

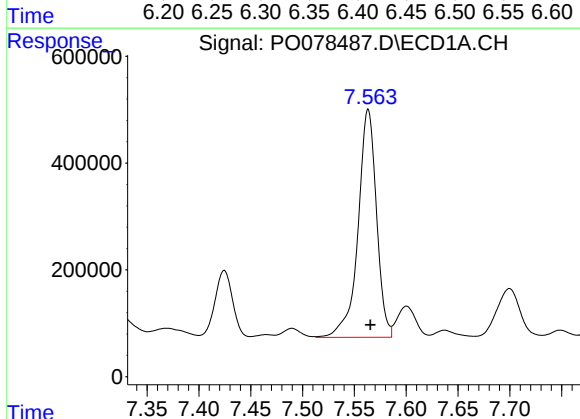
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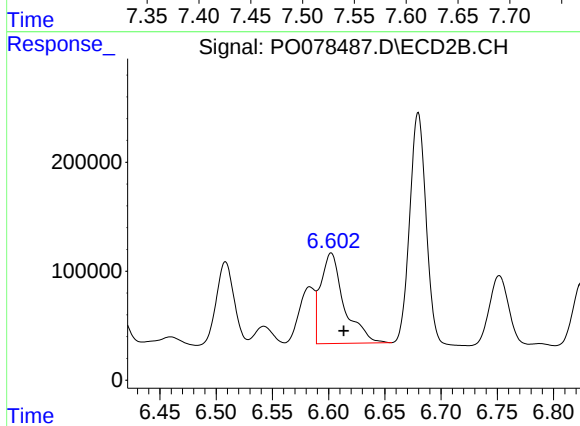
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 931958
Conc: 581.65 ng/ml



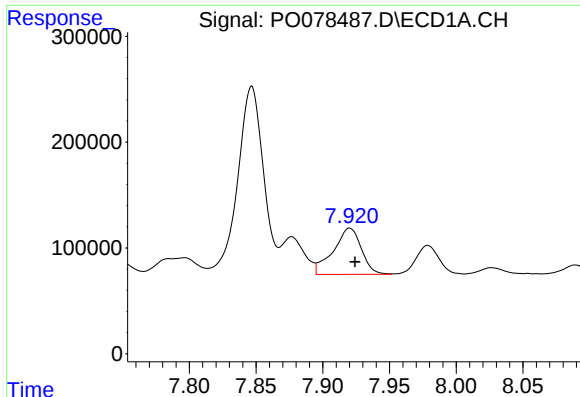
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 5293596
Conc: 1573.56 ng/ml



#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 1211084
Conc: 627.32 ng/ml



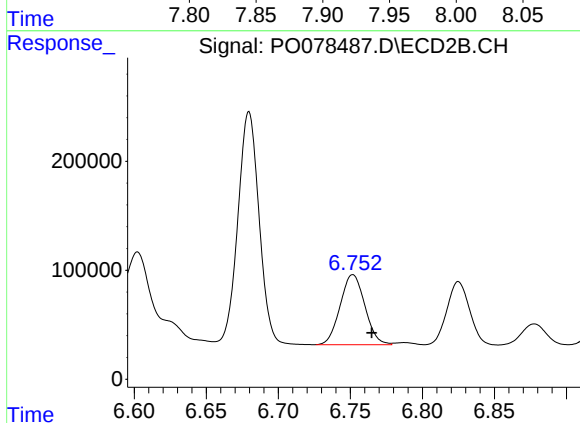
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 643685
Conc: 263.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B11(4-6)

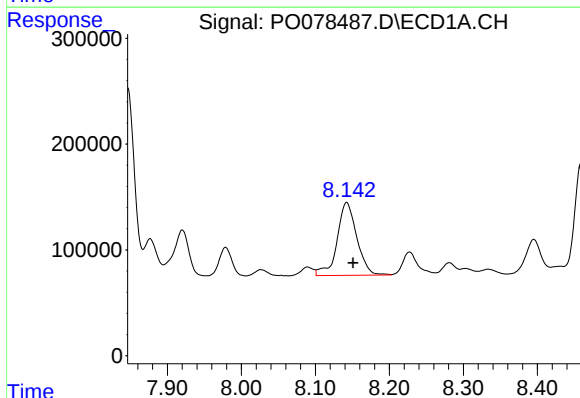
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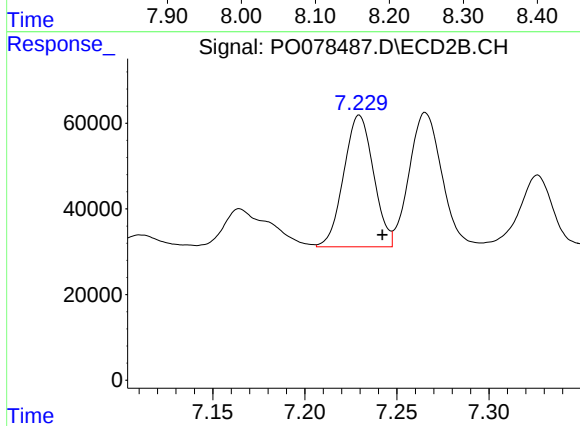
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 769729
Conc: 419.55 ng/ml



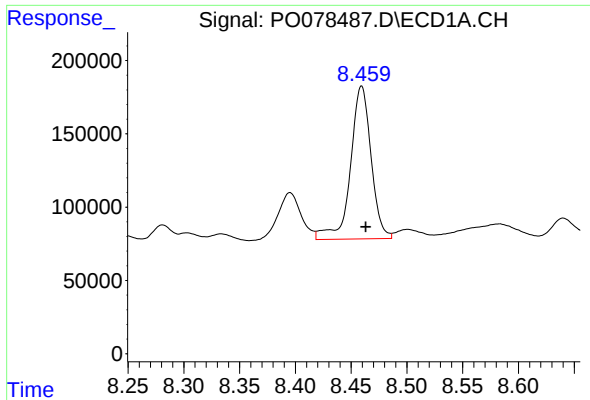
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 1278037
Conc: 477.10 ng/ml



#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 346157
Conc: 229.63 ng/ml



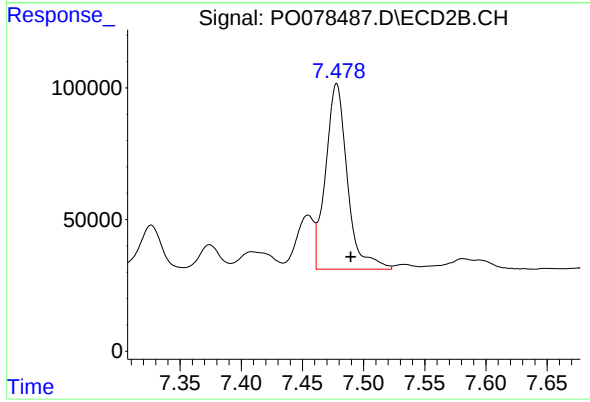
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 1343436
Conc: 261.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 874136
Conc: 250.67 ng/ml