

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:29
 Operator : YP/AJ
 Sample : 04513-09DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 13:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.493	3.638	30886204	13905851	10.327	12.525m
2) SA Decachlor...	10.334	8.658	20602782	13120788	11.802	11.910
Target Compounds						
16) L4 AR-1242-1	5.673	4.725	78232260	37346025	955.735	909.593
17) L4 AR-1242-2	5.696	4.744	107.4E6	45779914	920.135	837.988m
18) L4 AR-1242-3	5.758	4.920	70906221	29736496	951.043	1003.036
19) L4 AR-1242-4	5.858	5.004	62483101	35147102	1059.228	1114.636
20) L4 AR-1242-5	6.602	5.529	26888410	33249481	416.039	884.601 #
26) L6 AR-1254-1	6.535	5.529	51844815	33249481	527.196	441.966
27) L6 AR-1254-2	6.757	5.678	43448441	13079606	292.172	195.566 #
28) L6 AR-1254-3	7.124	6.082	26514263	15650389	175.569	150.263
29) L6 AR-1254-4	7.411	6.311	15919446	7778332	147.313	121.315
30) L6 AR-1254-5	7.832	6.731	12771603	9510938	113.715	104.951

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

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Acq On : 21 Sep 2023 12:29
Operator : YP/AJ
Sample : 04513-09DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

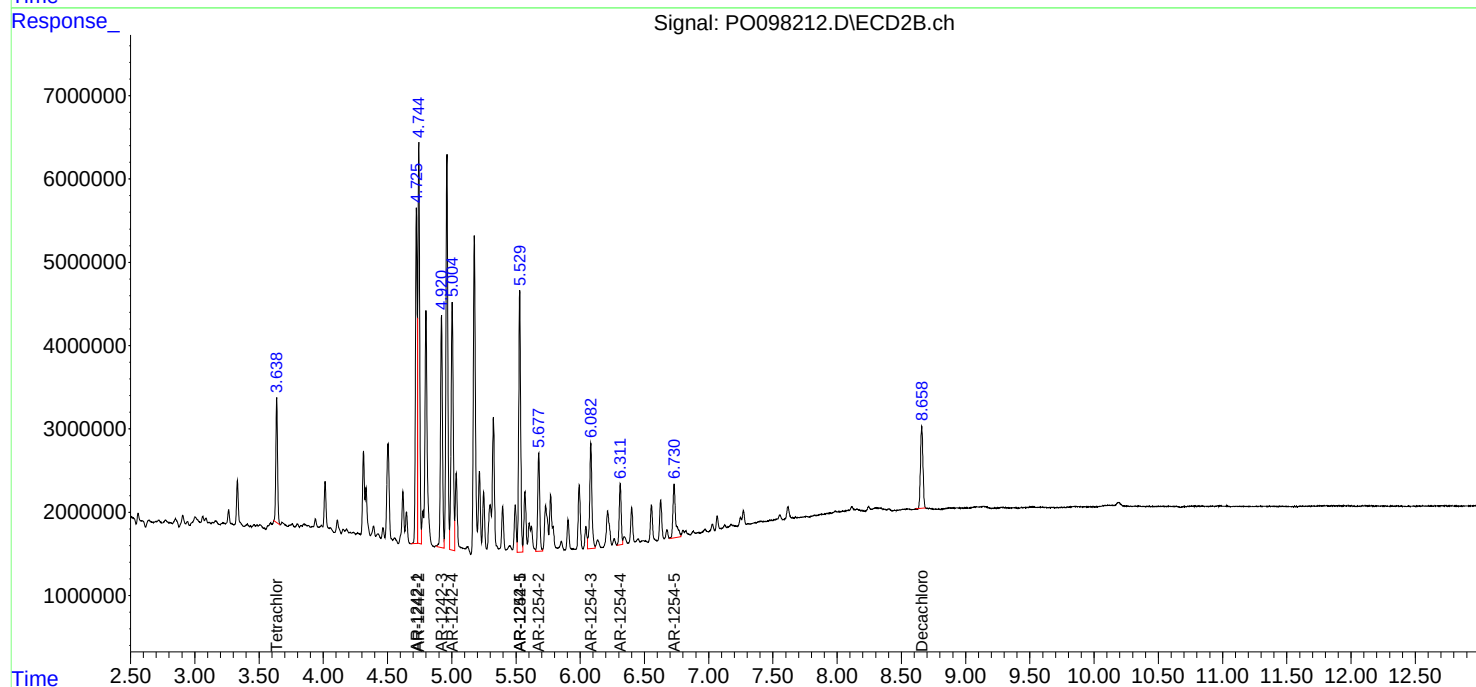
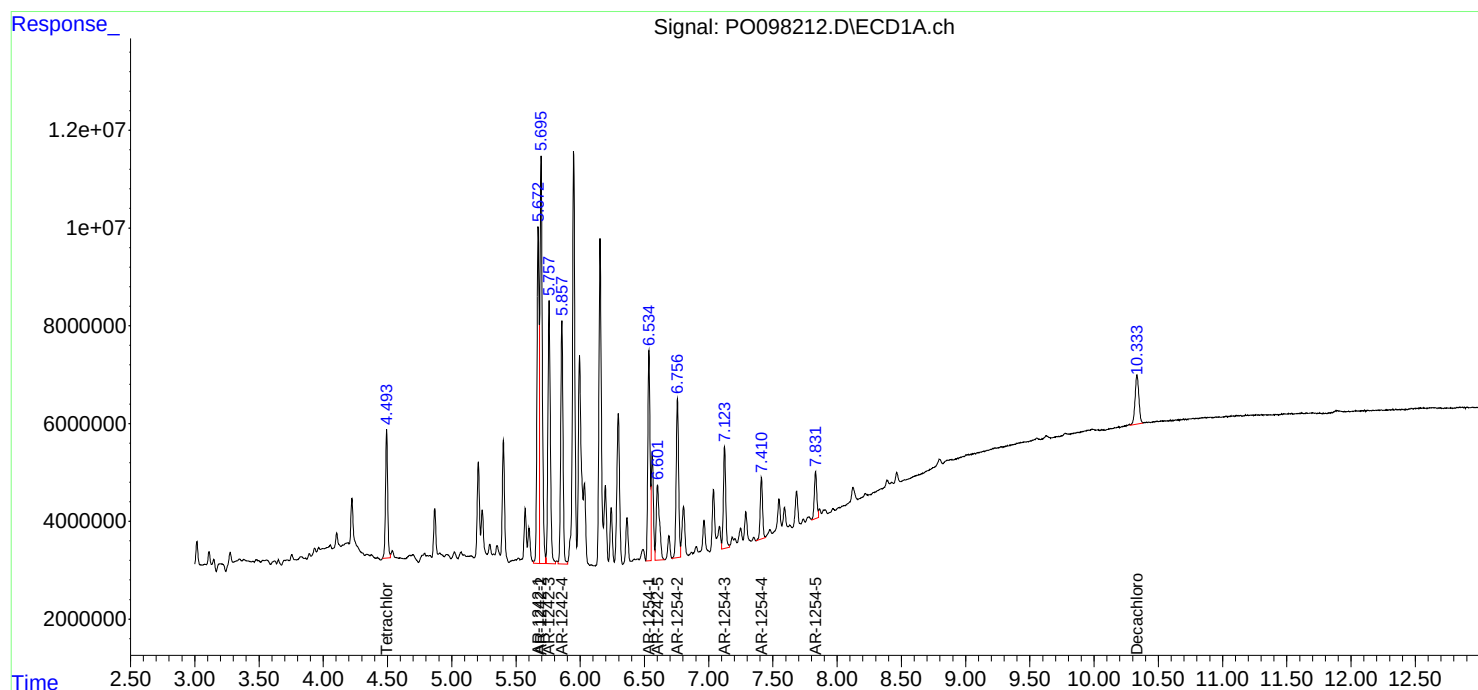
Instrument :
ECD_O
ClientSampleId :
9DL

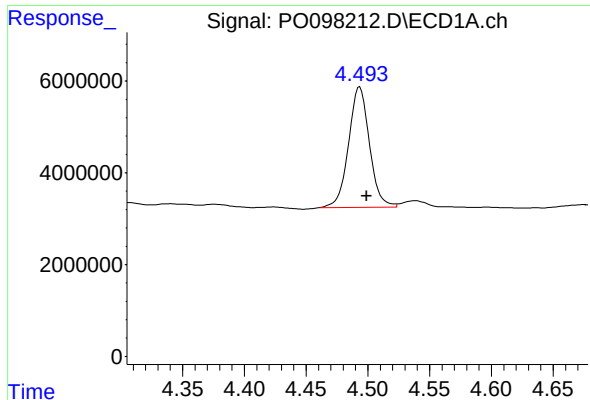
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





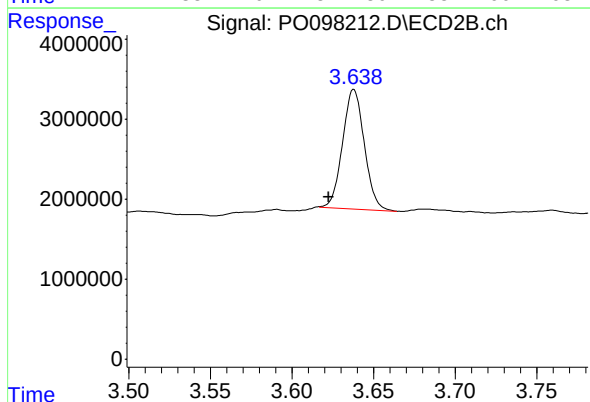
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 30886204
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
9DL

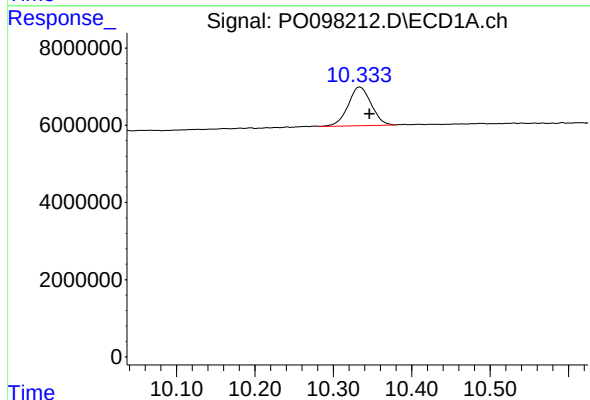
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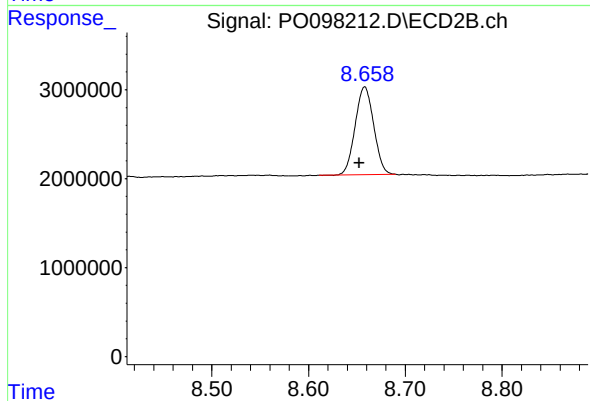
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.015 min
Response: 13905851
Conc: 12.53 ng/ml



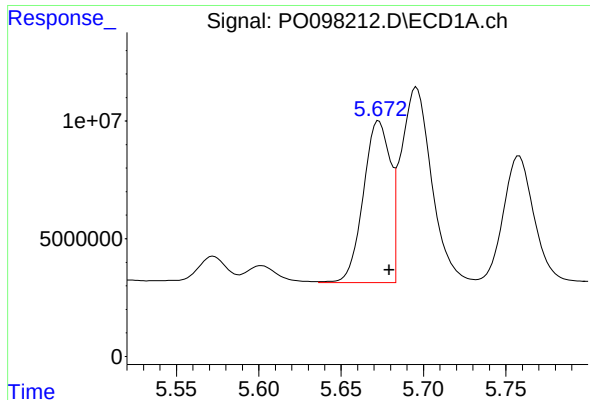
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: -0.013 min
Response: 20602782
Conc: 11.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 13120788
Conc: 11.91 ng/ml



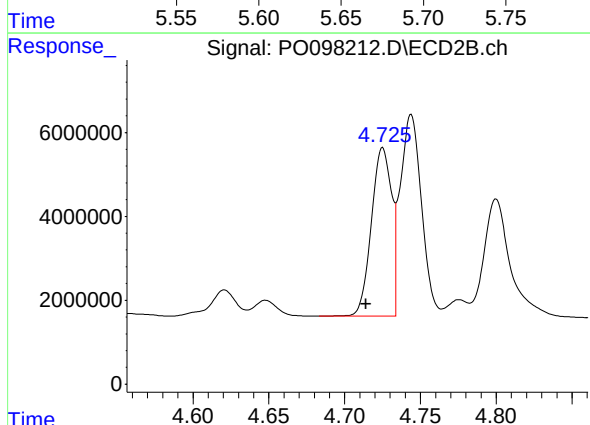
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 78232260
Conc: 955.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
9DL

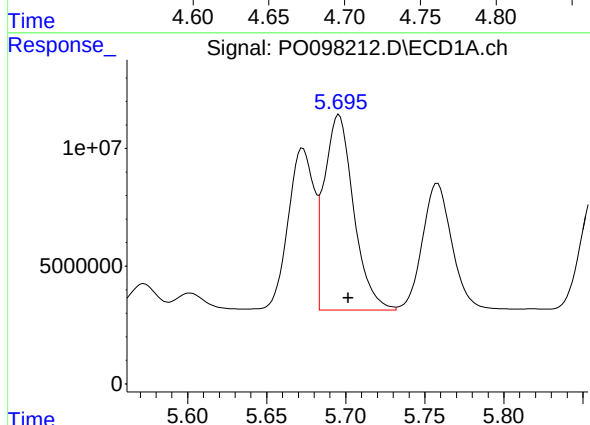
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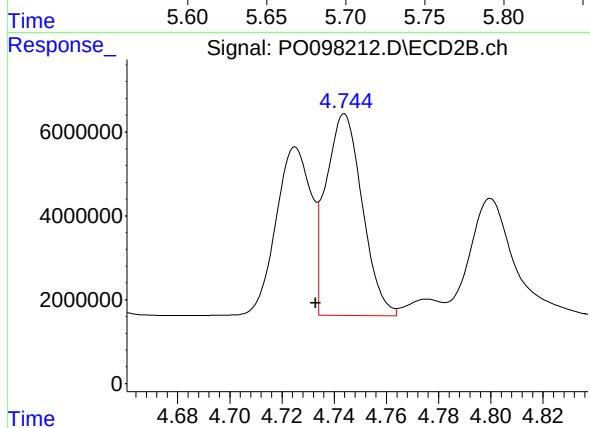
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 37346025
Conc: 909.59 ng/ml



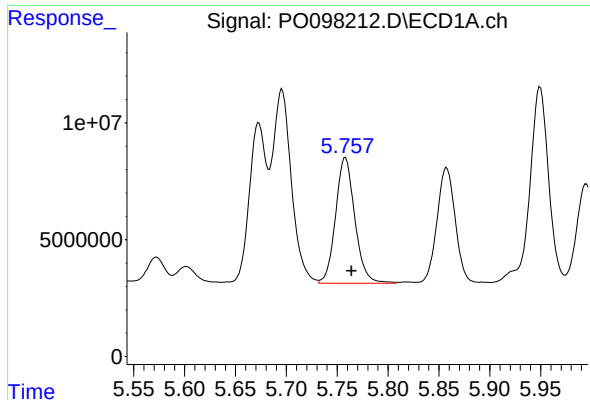
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 107400336
Conc: 920.14 ng/ml



#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 45779914
Conc: 837.99 ng/ml m



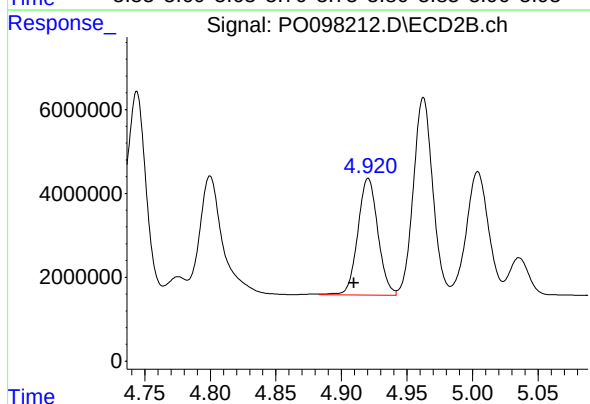
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 70906221
Conc: 951.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
9DL

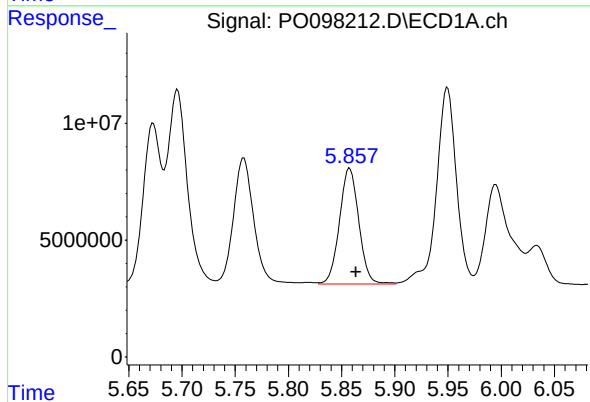
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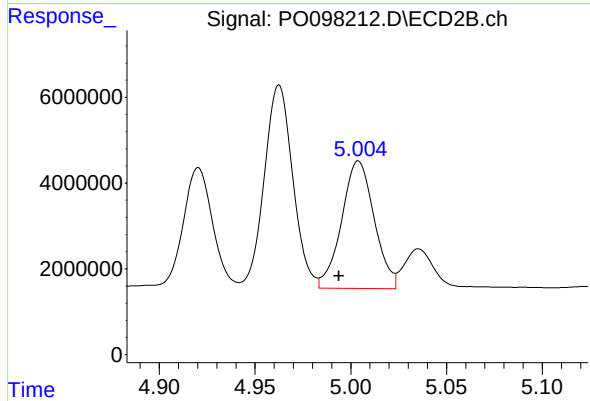
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 29736496
Conc: 1003.04 ng/ml



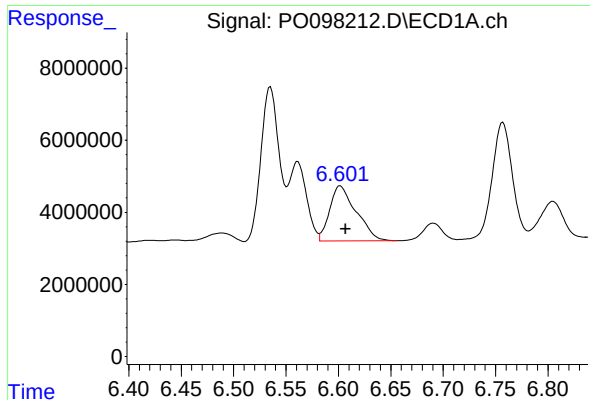
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 62483101
Conc: 1059.23 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 35147102
Conc: 1114.64 ng/ml



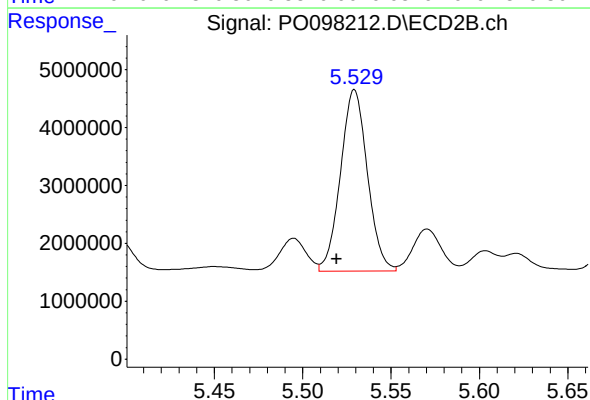
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 26888410
Conc: 416.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
9DL

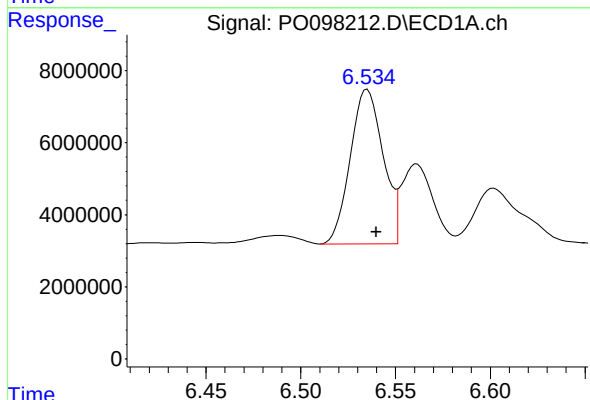
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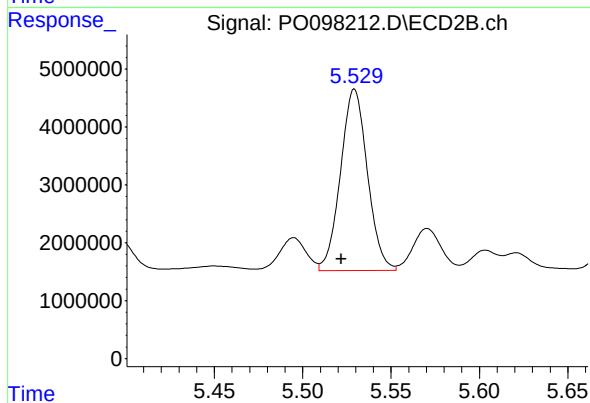
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 33249481
Conc: 884.60 ng/ml



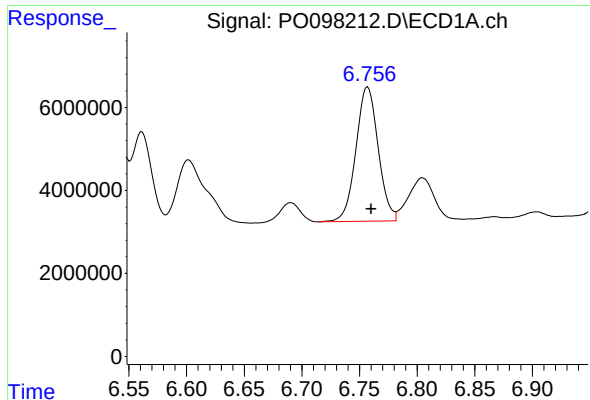
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 51844815
Conc: 527.20 ng/ml



#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 33249481
Conc: 441.97 ng/ml



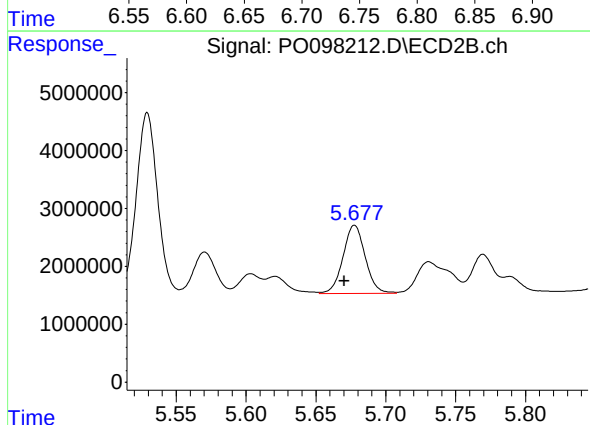
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 43448441
Conc: 292.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
9DL

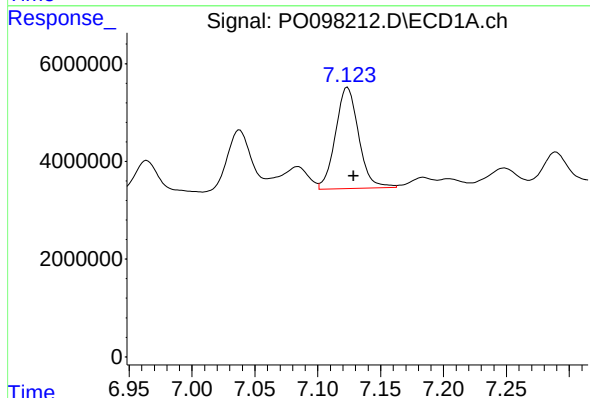
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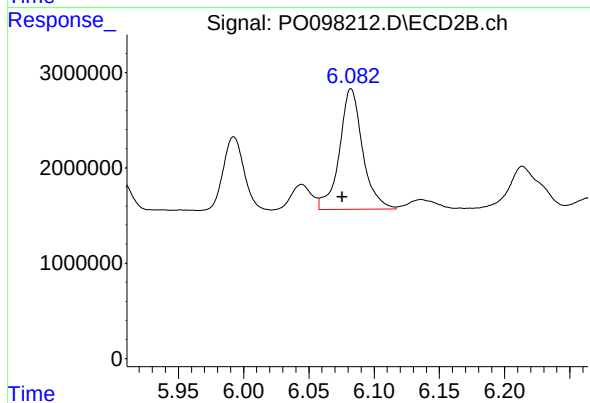
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 13079606
Conc: 195.57 ng/ml



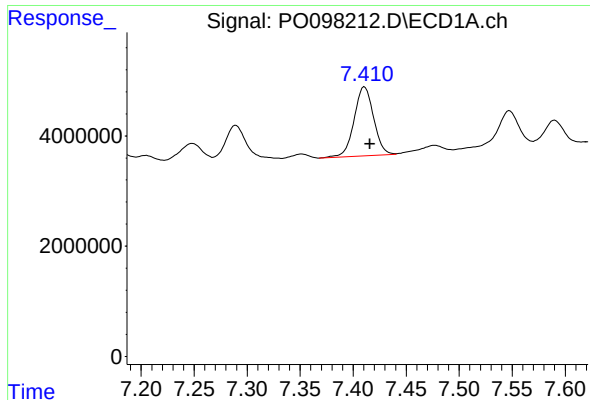
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 26514263
Conc: 175.57 ng/ml



#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 15650389
Conc: 150.26 ng/ml



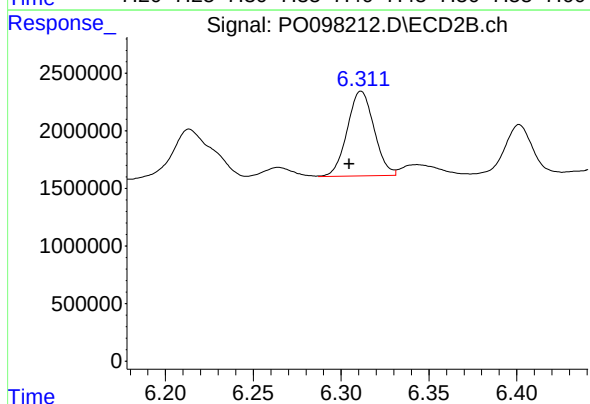
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 15919446
Conc: 147.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
9DL

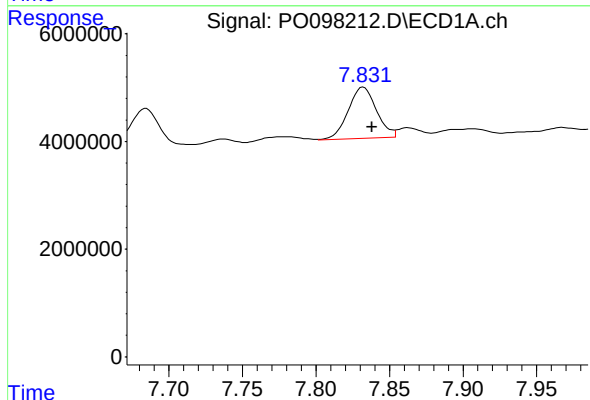
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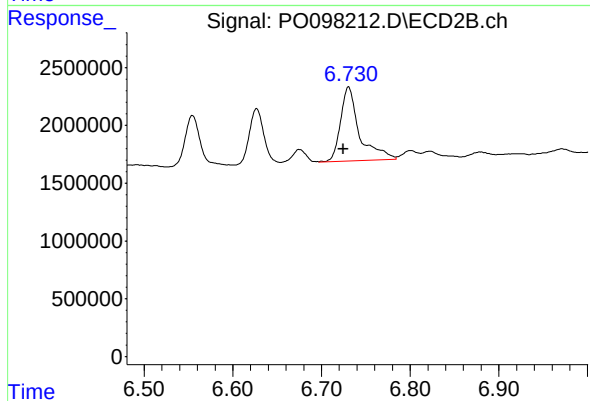
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 7778332
Conc: 121.32 ng/ml



#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 12771603
Conc: 113.72 ng/ml



#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 9510938
Conc: 104.95 ng/ml