

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
 Data File : P0053722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2019 15:00
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:40:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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...	4.096	3.159	99253808	13239793	50.924	55.200
2) SA Decachlor...	9.482	7.764	53979103	12624050	55.385	50.557
Target Compounds						
3) L1 AR-1016-1	5.235	4.135	23626041	5037456	524.708m	572.571m
4) L1 AR-1016-2	5.257	4.149	36468413	7826322	541.165m	554.378
5) L1 AR-1016-3	5.316	4.306	21079887	4125541	531.146m	522.727m
6) L1 AR-1016-4	5.415	4.349	17569808	3072825	552.078	587.612m
7) L1 AR-1016-5	5.698	4.539	15960235	4279851	568.861	588.721m
31) L7 AR-1260-1	6.795	5.491	25553132	7742358	524.233	508.465
32) L7 AR-1260-2	7.048	5.675	31610542	9269066	508.659	499.906
33) L7 AR-1260-3	7.398	5.812	21276403	8662324	543.916	506.725
34) L7 AR-1260-4	7.623	6.257	21637891	5615388	500.743	509.918
35) L7 AR-1260-5	7.929	6.499	47558594	13781748	522.451	506.105

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

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Acq On : 05 Feb 2019 15:00
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

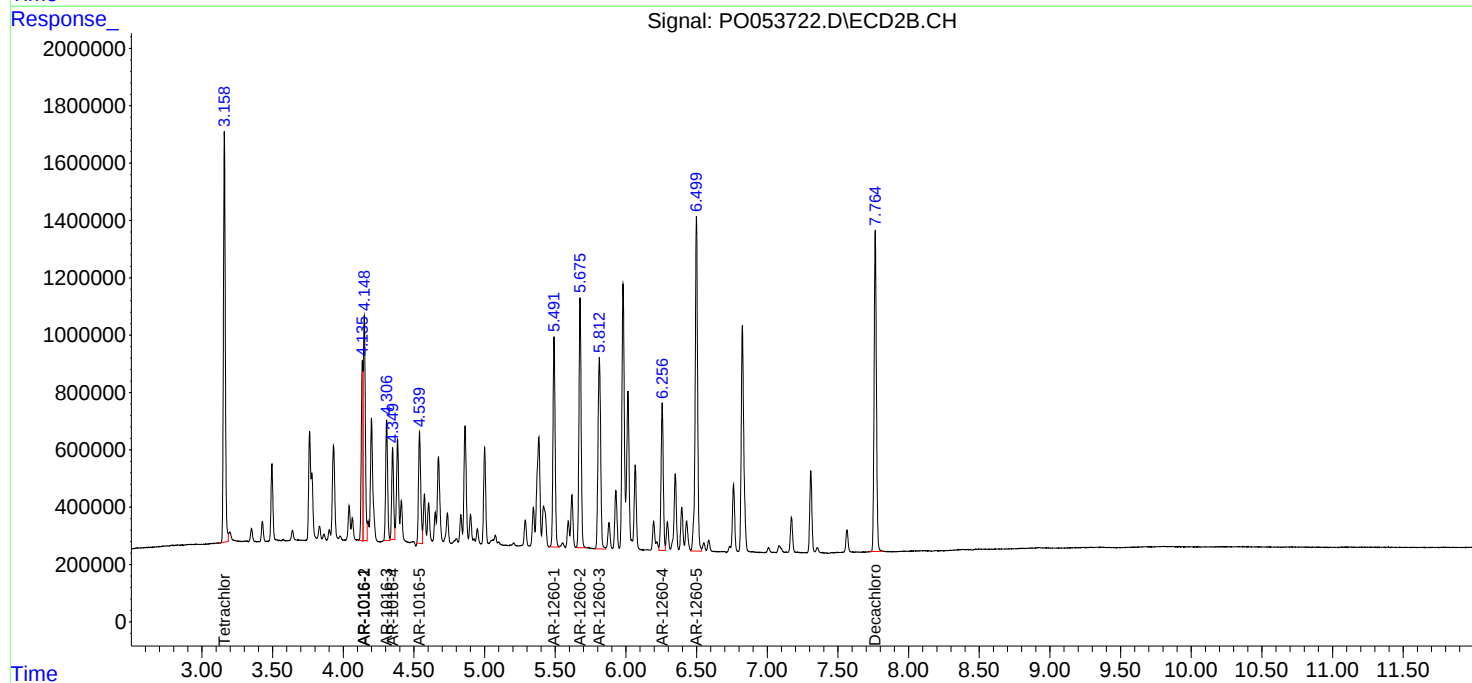
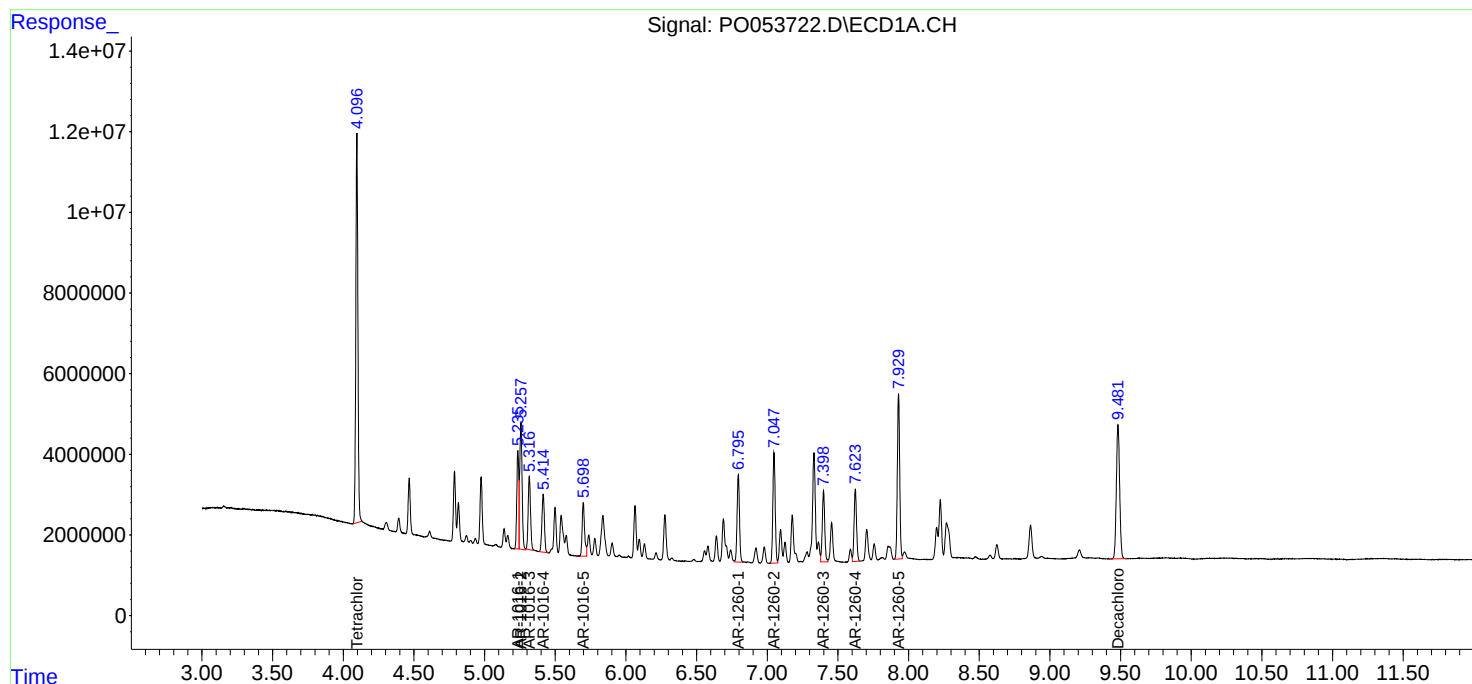
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

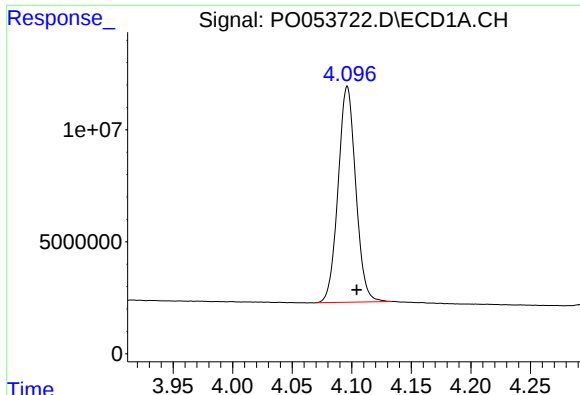
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 23:40:06 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





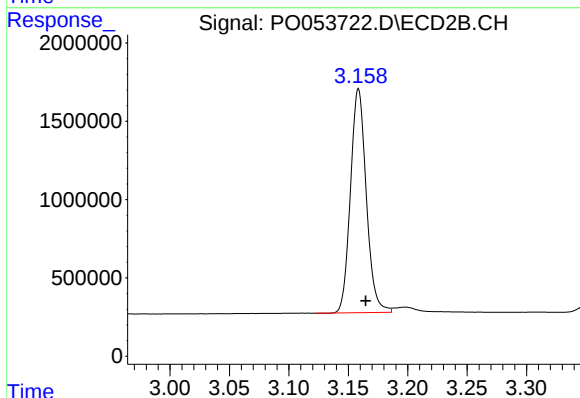
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 99253808
Conc: 50.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

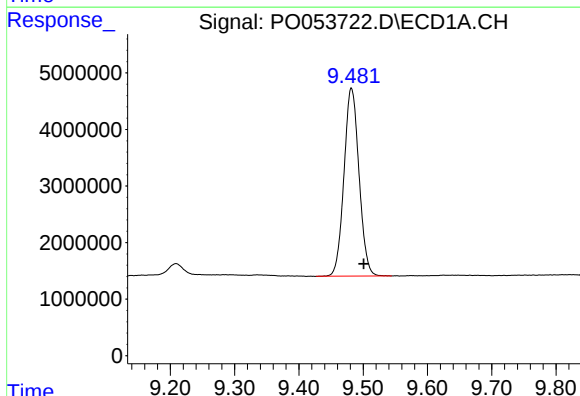
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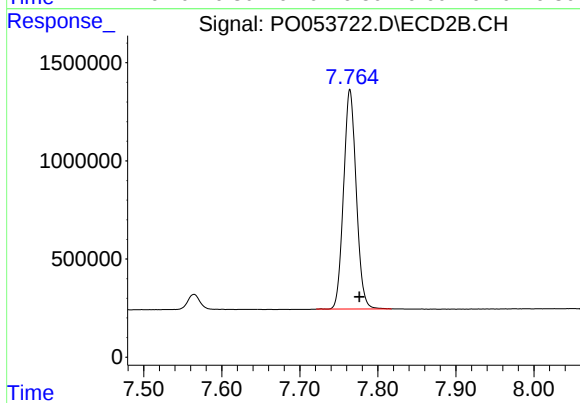
#1 Tetrachloro-m-xylene

R.T.: 3.159 min
Delta R.T.: -0.006 min
Response: 13239793
Conc: 55.20 ng/ml



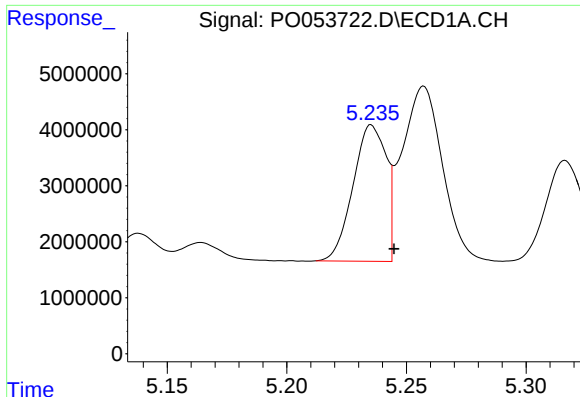
#2 Decachlorobiphenyl

R.T.: 9.482 min
Delta R.T.: -0.019 min
Response: 53979103
Conc: 55.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.012 min
Response: 12624050
Conc: 50.56 ng/ml



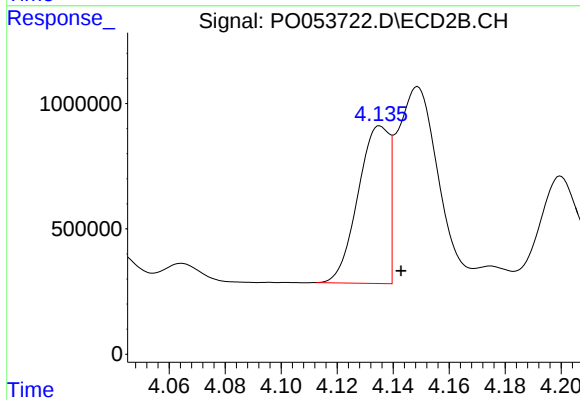
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 23626041
Conc: 524.71 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

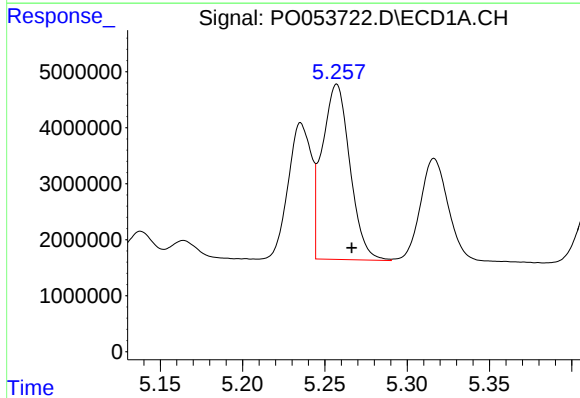
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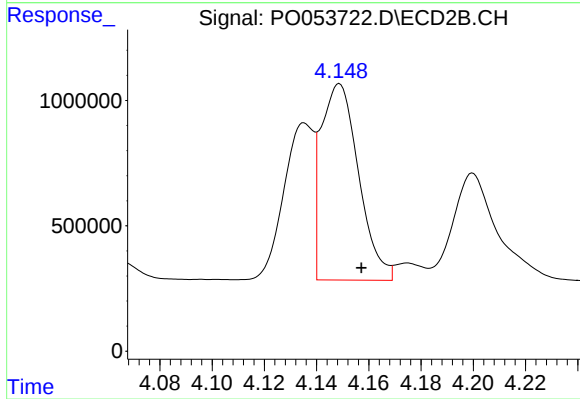
#3 AR-1016-1

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 5037456
Conc: 572.57 ng/ml m



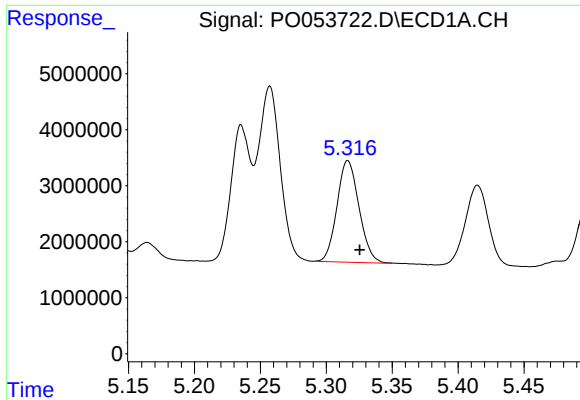
#4 AR-1016-2

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 36468413
Conc: 541.17 ng/ml m



#4 AR-1016-2

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 7826322
Conc: 554.38 ng/ml



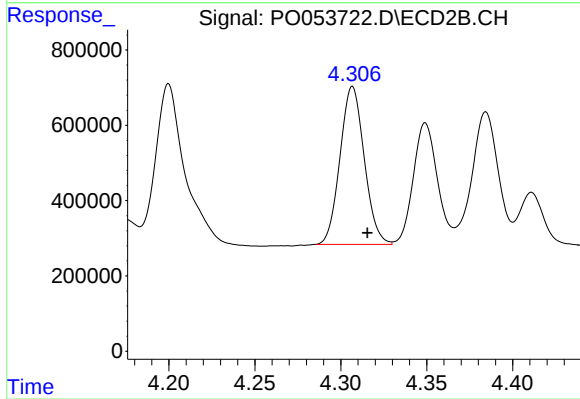
#5 AR-1016-3

R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 21079887
Conc: 531.15 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

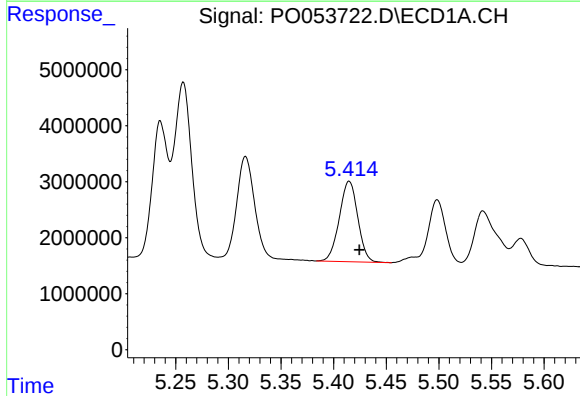
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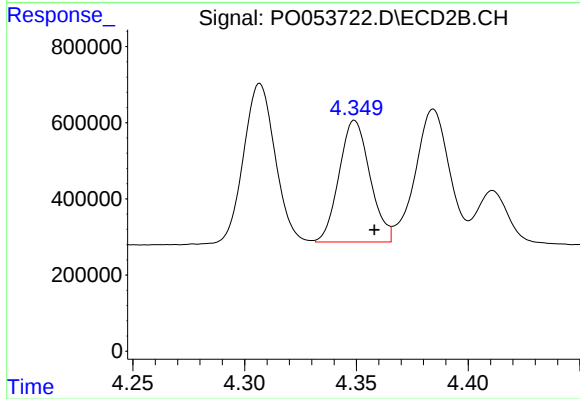
#5 AR-1016-3

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 4125541
Conc: 522.73 ng/ml m



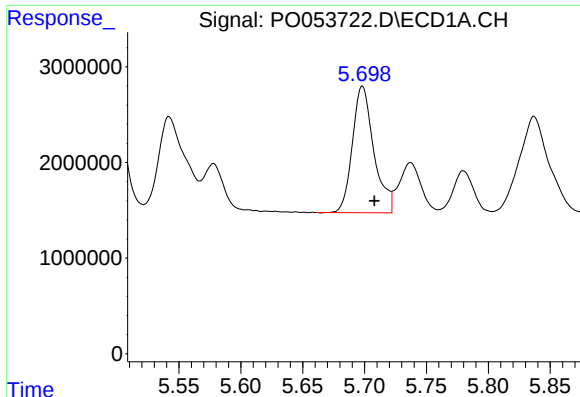
#6 AR-1016-4

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 17569808
Conc: 552.08 ng/ml



#6 AR-1016-4

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 3072825
Conc: 587.61 ng/ml m



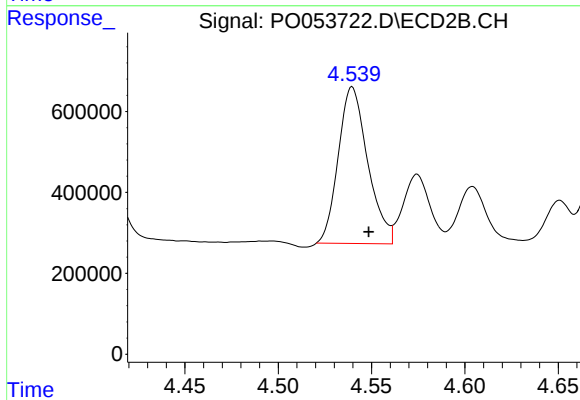
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 15960235
Conc: 568.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

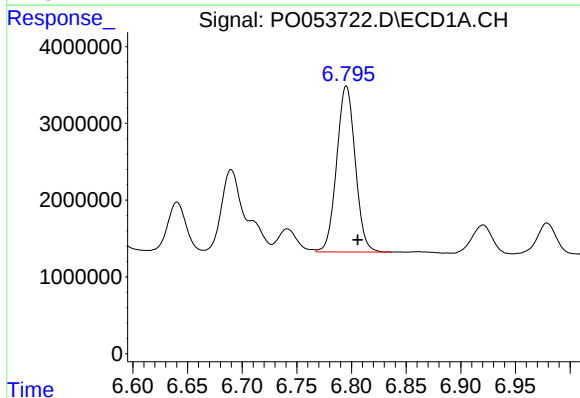
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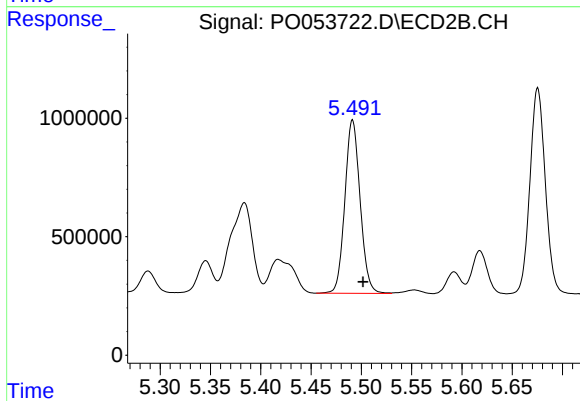
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 4279851
Conc: 588.72 ng/ml m



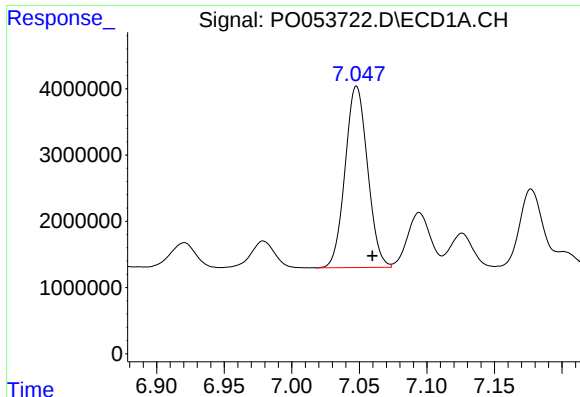
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 25553132
Conc: 524.23 ng/ml



#31 AR-1260-1

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 7742358
Conc: 508.47 ng/ml



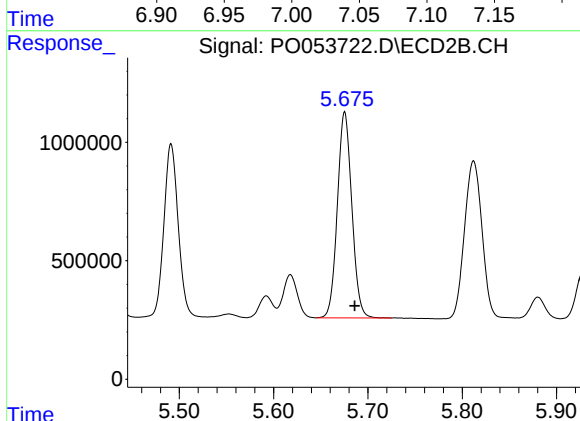
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 31610542
Conc: 508.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

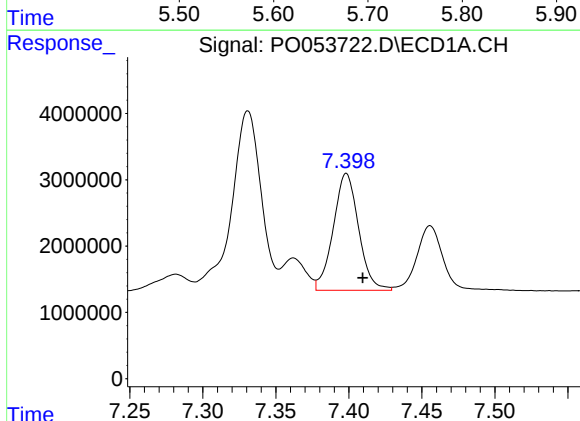
Manual Integrations
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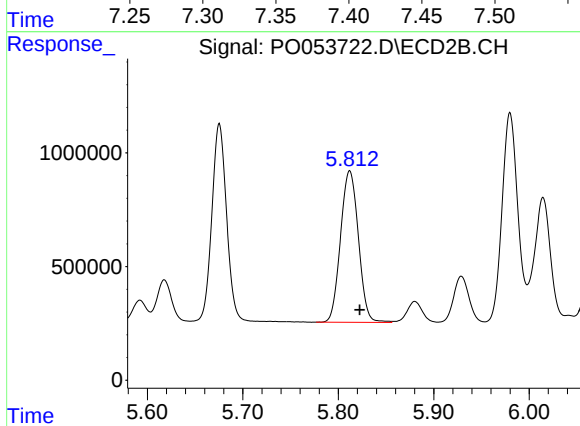
#32 AR-1260-2

R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 9269066
Conc: 499.91 ng/ml



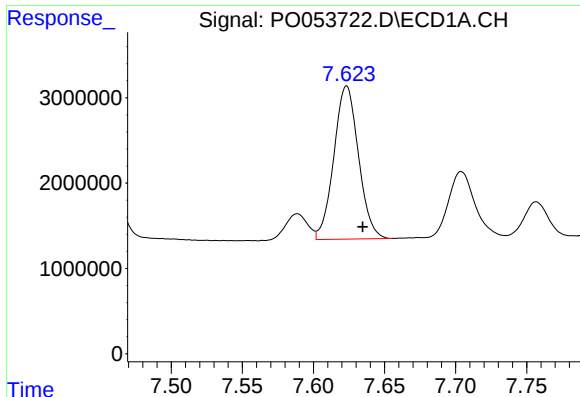
#33 AR-1260-3

R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 21276403
Conc: 543.92 ng/ml



#33 AR-1260-3

R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 8662324
Conc: 506.72 ng/ml



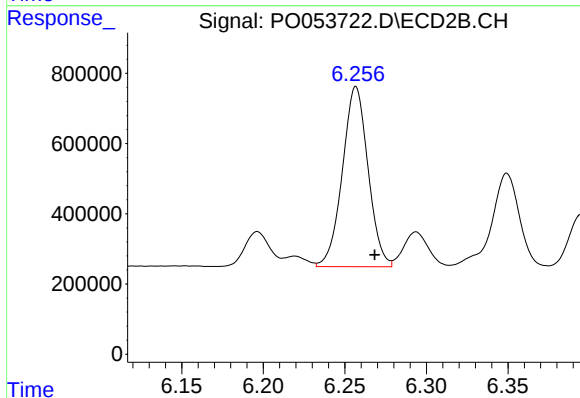
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 21637891
Conc: 500.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

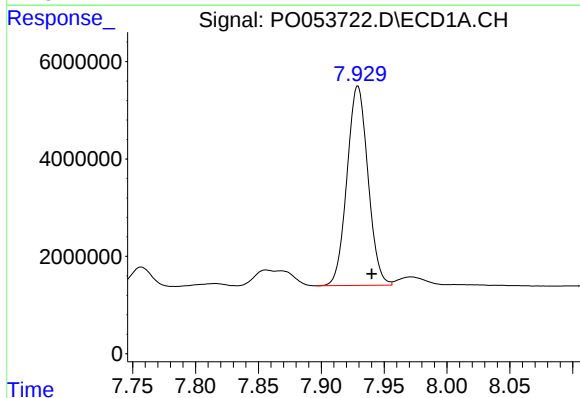
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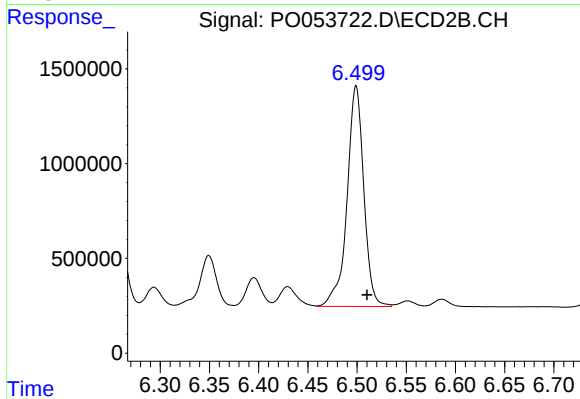
#34 AR-1260-4

R.T.: 6.257 min
Delta R.T.: -0.011 min
Response: 5615388
Conc: 509.92 ng/ml



#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.011 min
Response: 47558594
Conc: 522.45 ng/ml



#35 AR-1260-5

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 13781748
Conc: 506.10 ng/ml