

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2018 5:38
 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: Oct 29 02:39:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.358	3.350	20689890	11713939	69.338	59.582
2) SA Decachlor...	10.020	8.099	12229500	8552291	56.361	44.743
Target Compounds						
3) L1 AR-1016-1	5.521	4.367	6751397	4580442	572.308m	592.647m
4) L1 AR-1016-2	5.544	4.382	10543889	7216109	596.011m	535.029m
5) L1 AR-1016-3	5.605	4.547	6116881	3888926	570.702m	592.137m
6) L1 AR-1016-4	5.704	4.590	5215173	3082731	589.961m	581.950m
7) L1 AR-1016-5	5.997	4.790	4699502	3499501	550.840m	505.319
31) L7 AR-1260-1	7.118	5.773	8440997	7850345	495.581m	518.184m
32) L7 AR-1260-2	7.375	5.956	10094173	10848847	510.442m	586.462m
33) L7 AR-1260-3	7.732	6.102	7564929	9240000	528.487	539.874
34) L7 AR-1260-4	7.957	6.558	7655282	7041394	472.777	519.368
35) L7 AR-1260-5	8.271	6.797	15760409	18060496	518.768	591.021

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

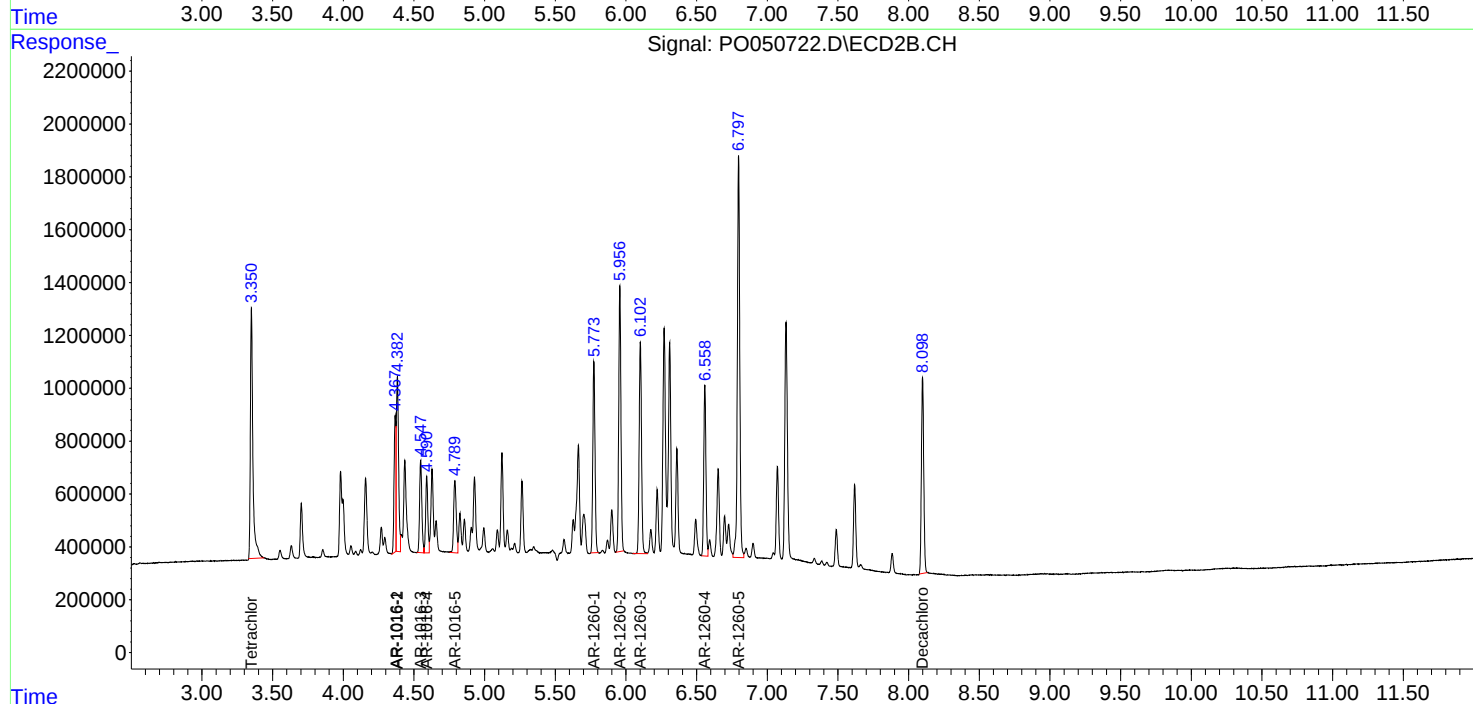
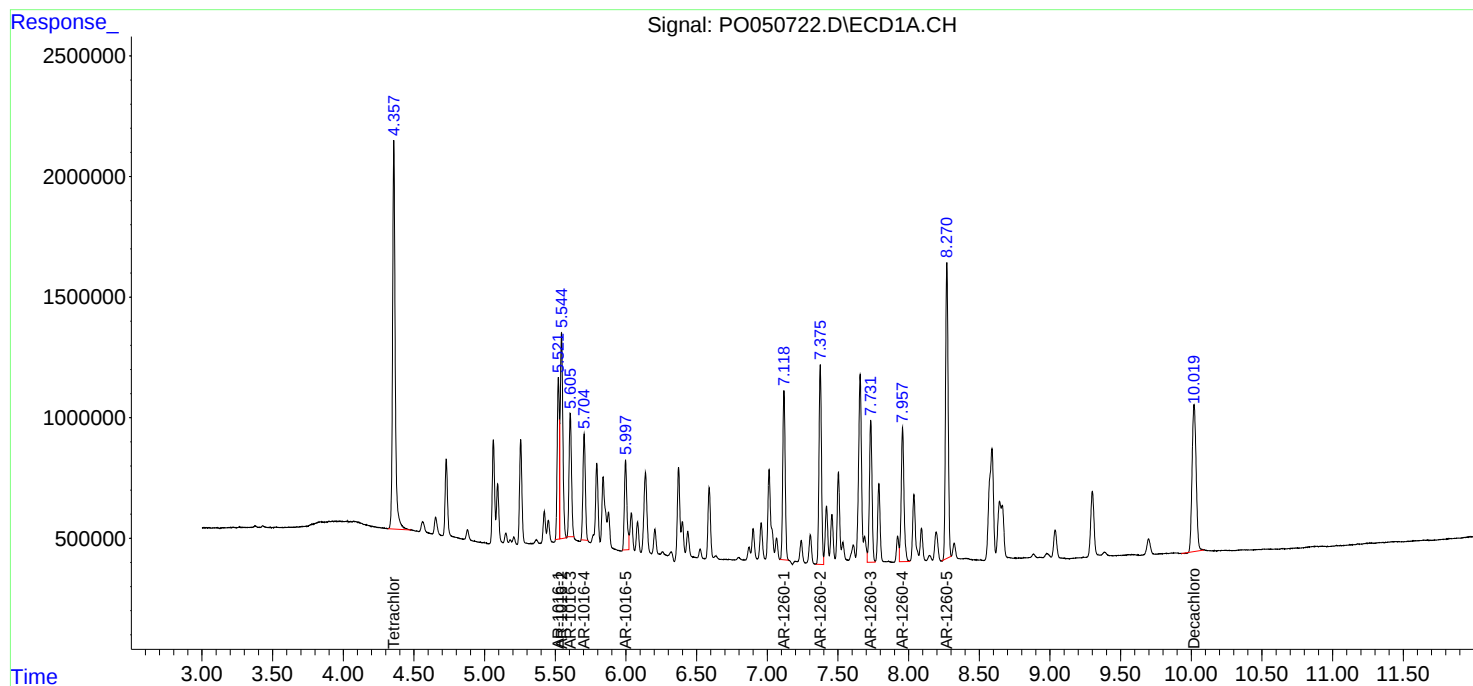
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

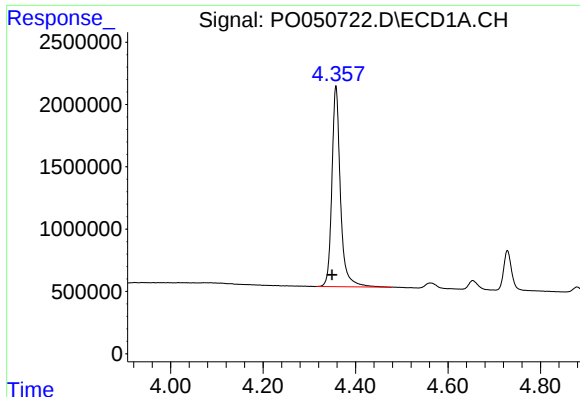
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:39:03 2018
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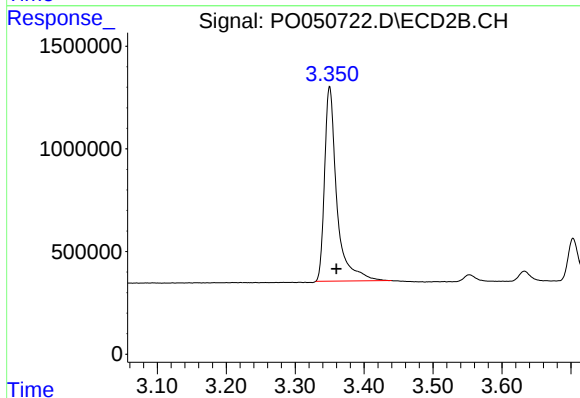
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 20689890
Conc: 69.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

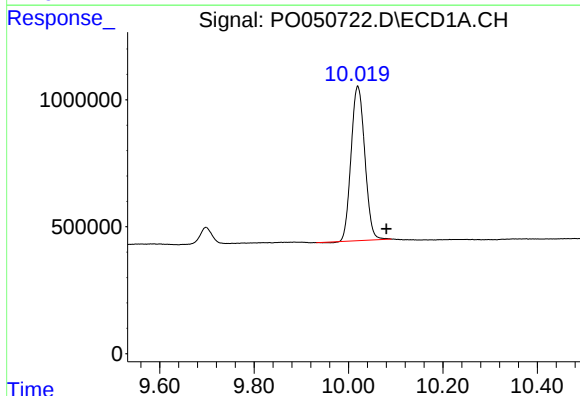
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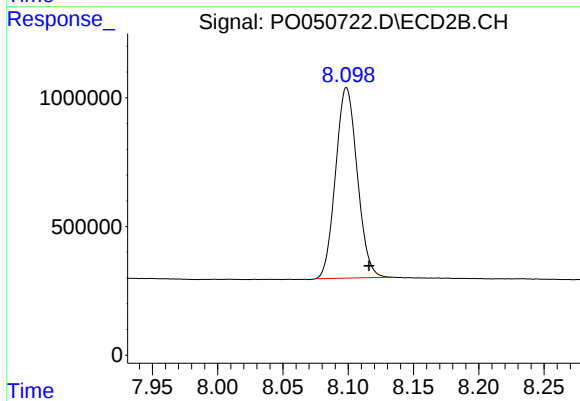
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.010 min
Response: 11713939
Conc: 59.58 ng/ml



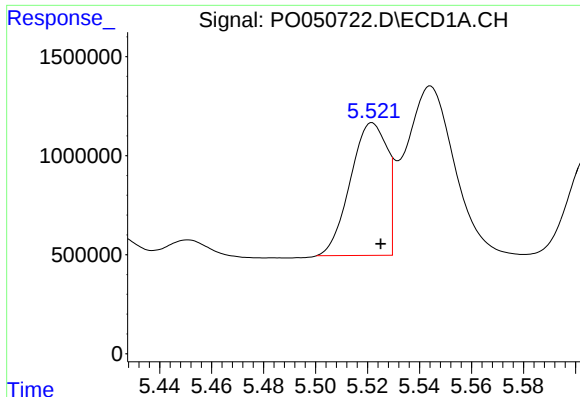
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.061 min
Response: 12229500
Conc: 56.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 8552291
Conc: 44.74 ng/ml



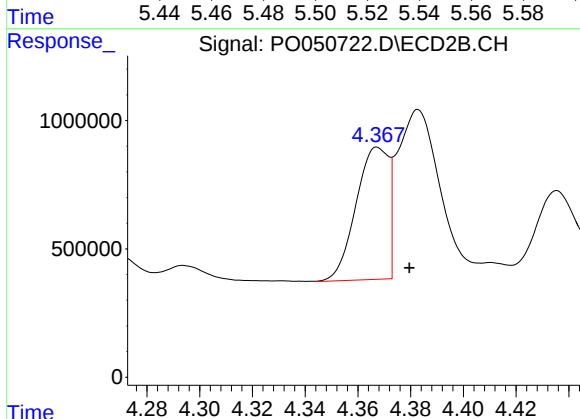
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 6751397
Conc: 572.31 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

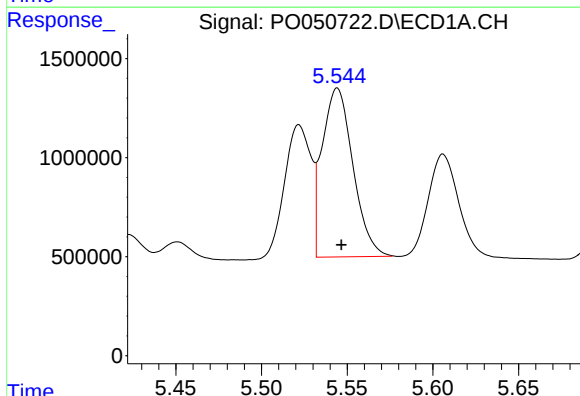
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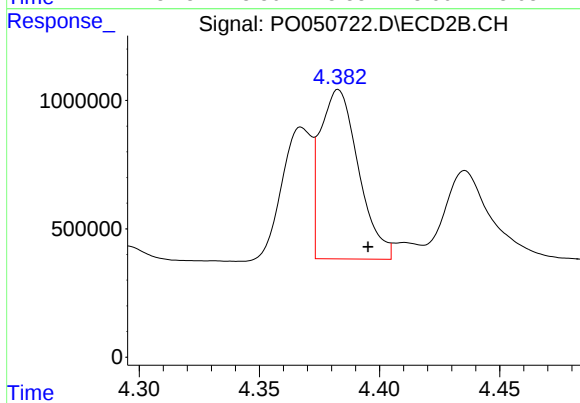
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 4580442
Conc: 592.65 ng/ml m



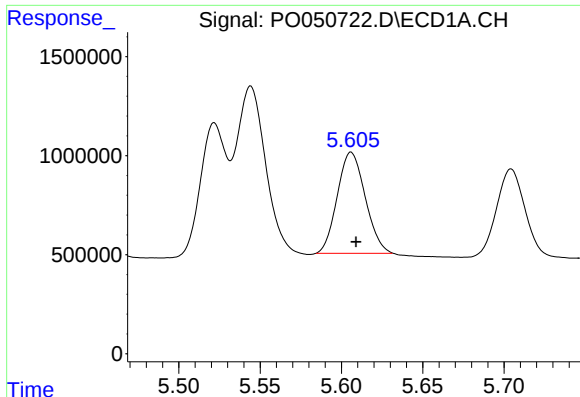
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 10543889
Conc: 596.01 ng/ml m



#4 AR-1016-2

R.T.: 4.382 min
Delta R.T.: -0.013 min
Response: 7216109
Conc: 535.03 ng/ml m



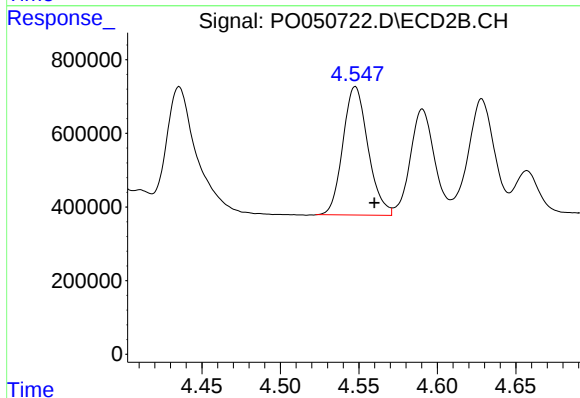
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 6116881
Conc: 570.70 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

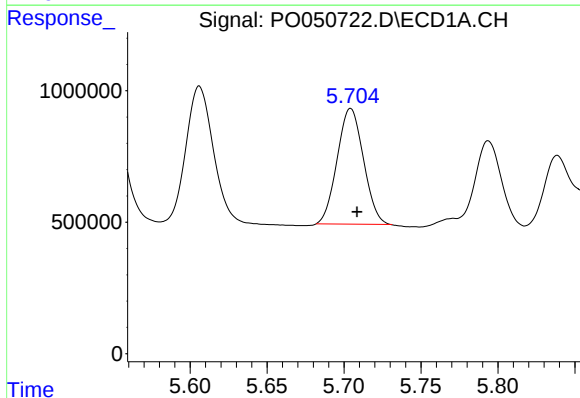
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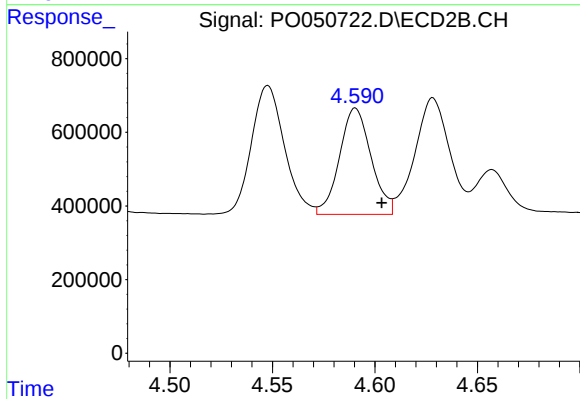
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 3888926
Conc: 592.14 ng/ml m



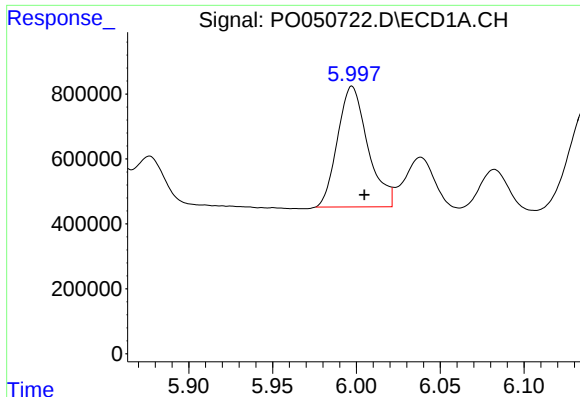
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 5215173
Conc: 589.96 ng/ml m



#6 AR-1016-4

R.T.: 4.590 min
Delta R.T.: -0.013 min
Response: 3082731
Conc: 581.95 ng/ml m



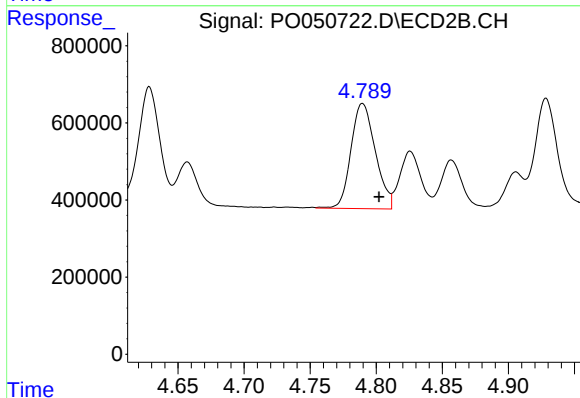
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 4699502
Conc: 550.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

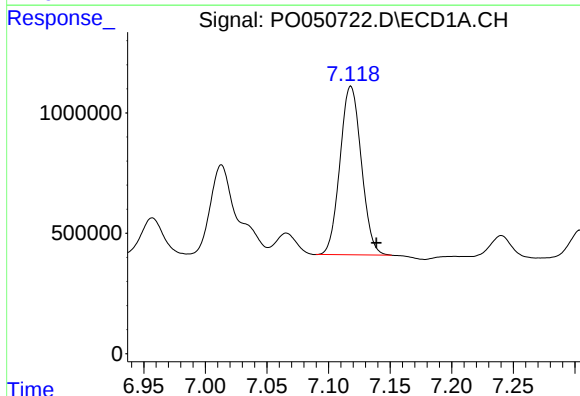
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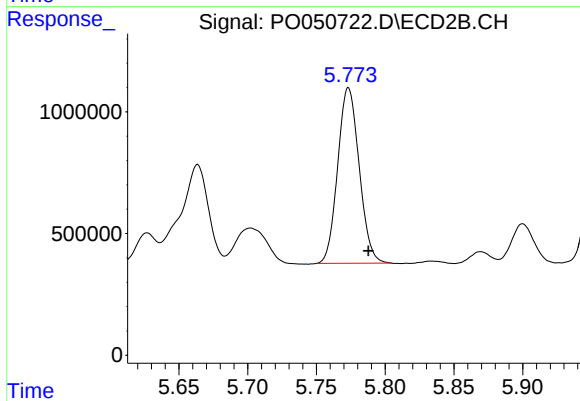
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 3499501
Conc: 505.32 ng/ml



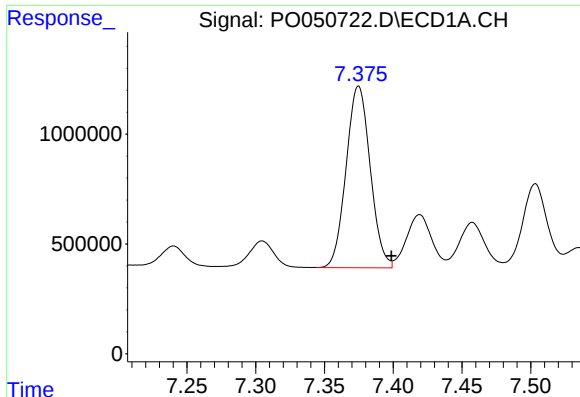
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 8440997
Conc: 495.58 ng/ml m



#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 7850345
Conc: 518.18 ng/ml m



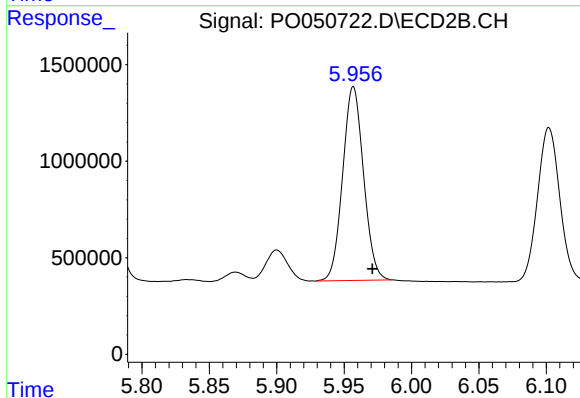
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.024 min
Response: 10094173
Conc: 510.44 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

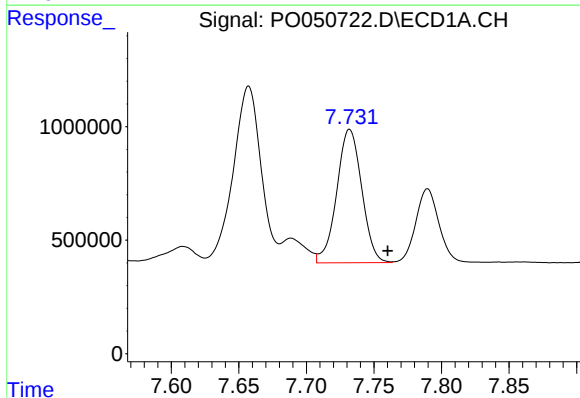
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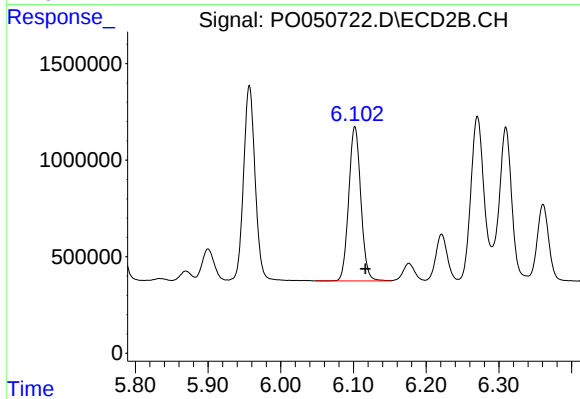
#32 AR-1260-2

R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 10848847
Conc: 586.46 ng/ml m



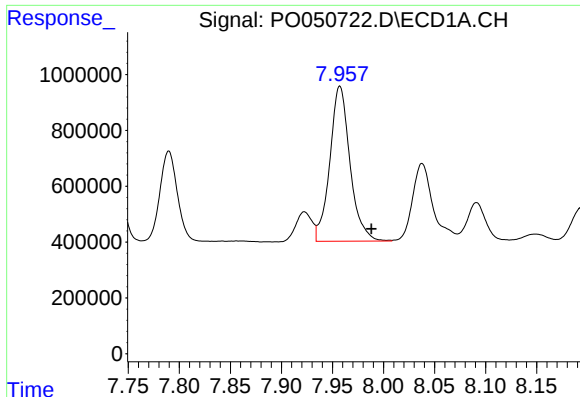
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 7564929
Conc: 528.49 ng/ml



#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 9240000
Conc: 539.87 ng/ml



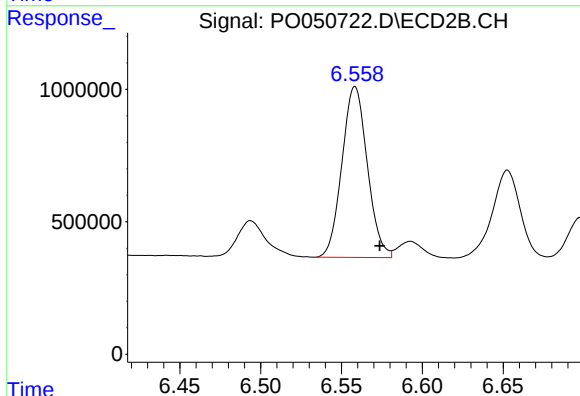
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.031 min
Response: 7655282
Conc: 472.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

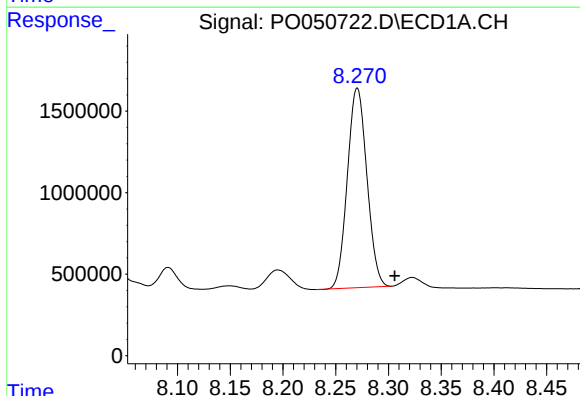
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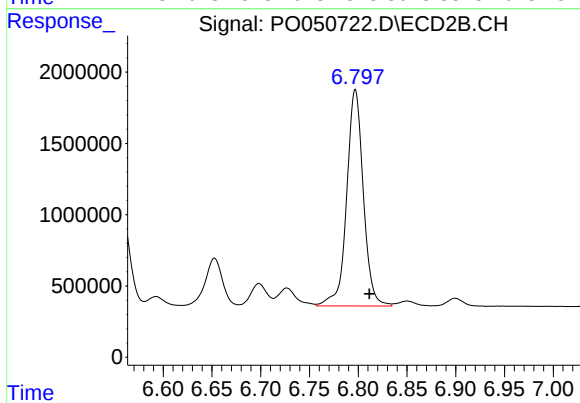
#34 AR-1260-4

R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 7041394
Conc: 519.37 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 15760409
Conc: 518.77 ng/ml



#35 AR-1260-5

R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 18060496
Conc: 591.02 ng/ml