

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 20:08
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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 10/31/2018 8:54:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:52:54 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	3.356	16553813	13105608	55.477	66.661
2) SA Decachlor...	10.021	8.108	11382622	11026931	52.458m	57.689
Target Compounds						
3) L1 AR-1016-1	5.523	4.374	6179228	4669271	523.806	604.140
4) L1 AR-1016-2	5.544	4.390	9242123	7706831	522.427	571.412m
5) L1 AR-1016-3	5.607	4.555	5611157	3905200	523.518	594.615
6) L1 AR-1016-4	5.706	4.598	4584321	3137520	518.597	592.293
7) L1 AR-1016-5	5.998	4.797	4555747	3687479	533.990	532.462
31) L7 AR-1260-1	7.119	5.781	8564912	8417023	502.856	555.589m
32) L7 AR-1260-2	7.375	5.965	9835420	10978737	497.357m	593.483
33) L7 AR-1260-3	7.733	6.110	7166146	9670345	500.628	565.018
34) L7 AR-1260-4	7.959	6.567	7912039	7381595	488.634	544.461
35) L7 AR-1260-5	8.272	6.806	14661909	17680830	482.610m	578.597

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

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Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

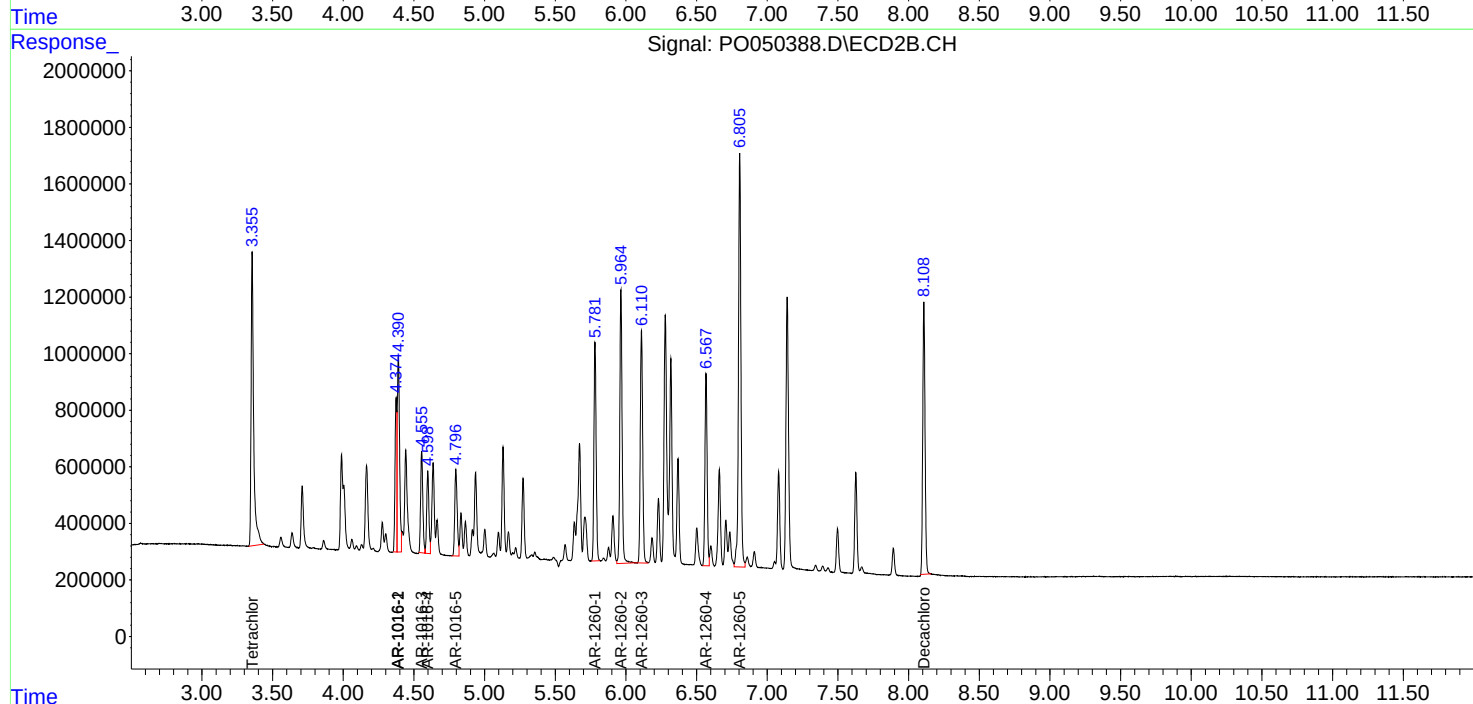
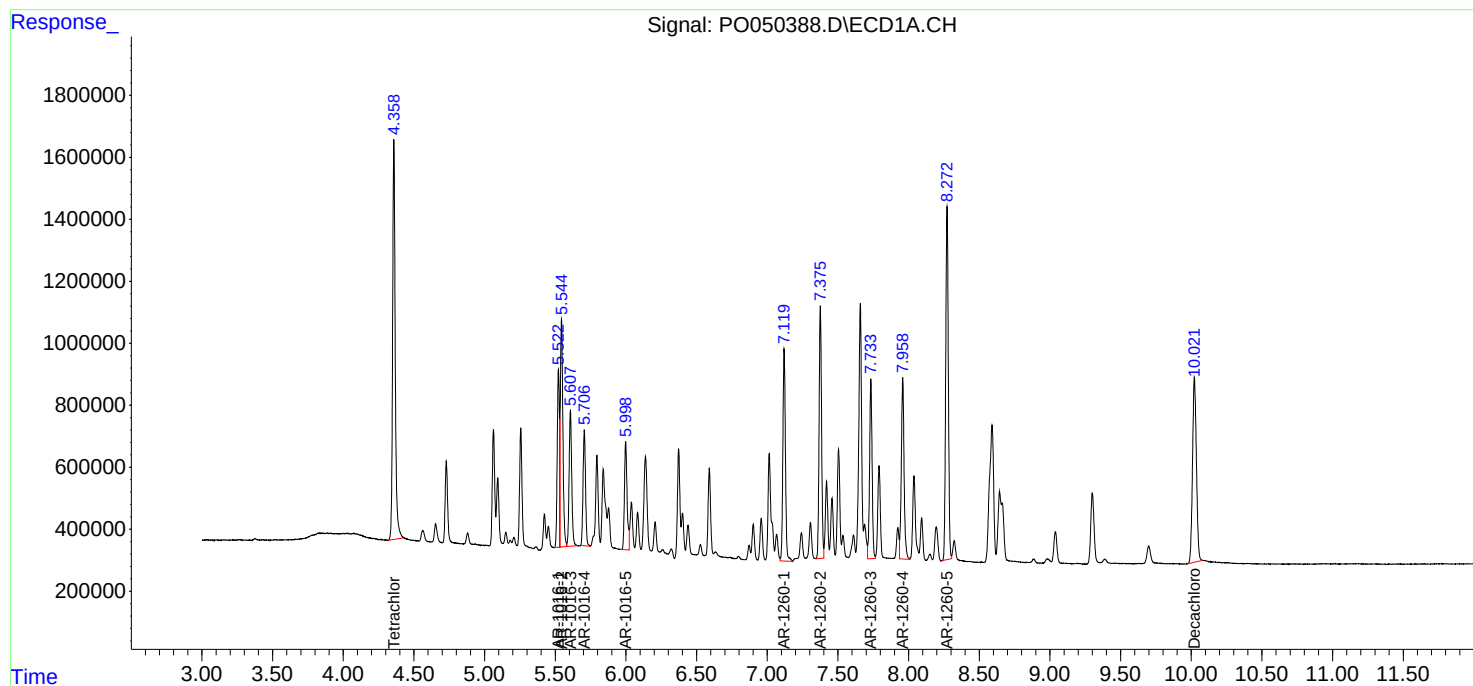
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

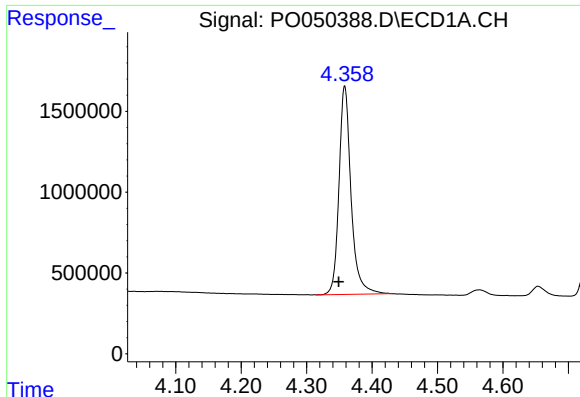
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 00:52:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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QLast Update : Fri Oct 19 02:02:26 2018
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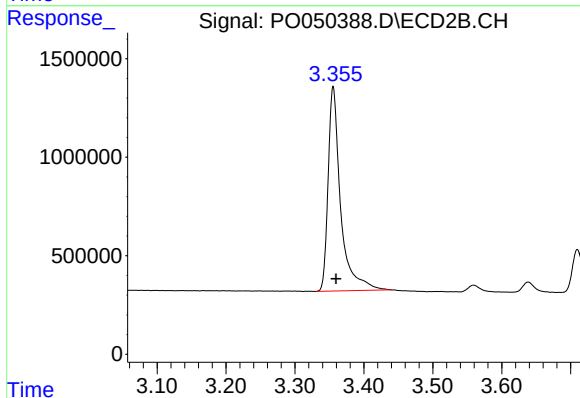
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 16553813
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

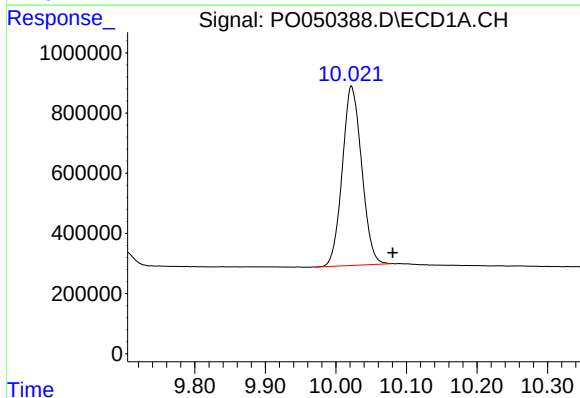
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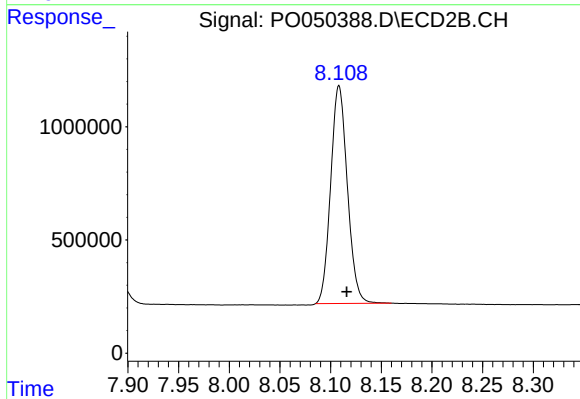
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 13105608
Conc: 66.66 ng/ml



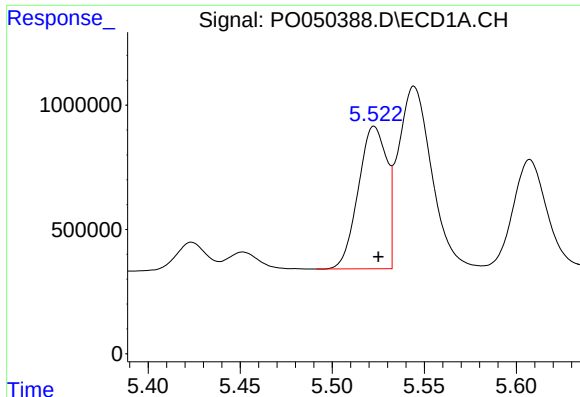
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: 11382622
Conc: 52.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 11026931
Conc: 57.69 ng/ml



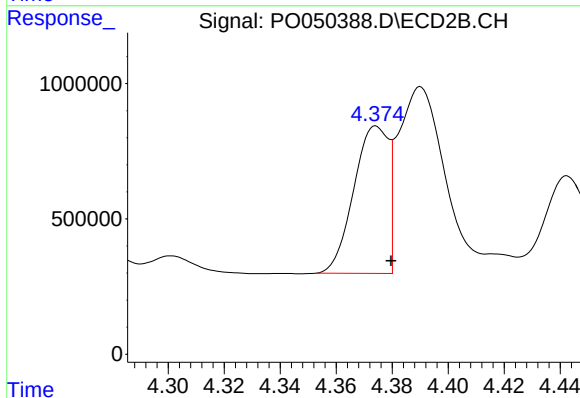
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 6179228
Conc: 523.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

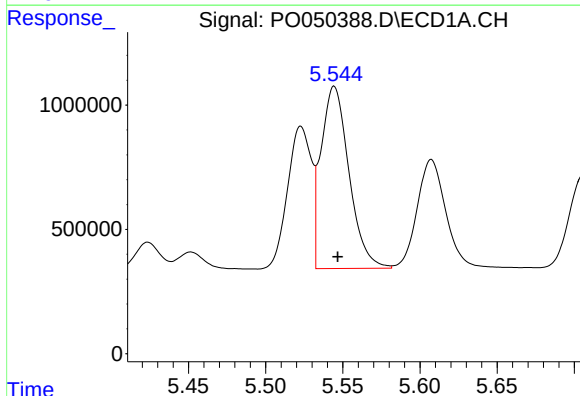
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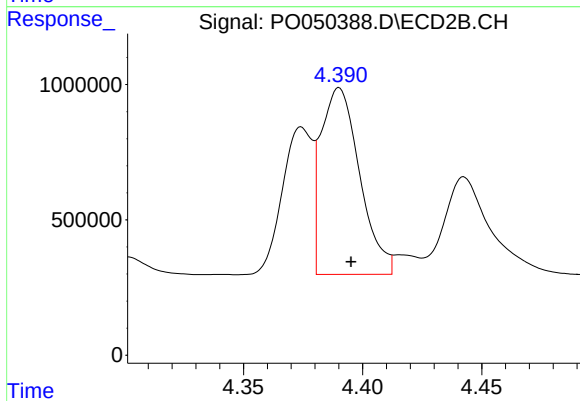
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 4669271
Conc: 604.14 ng/ml



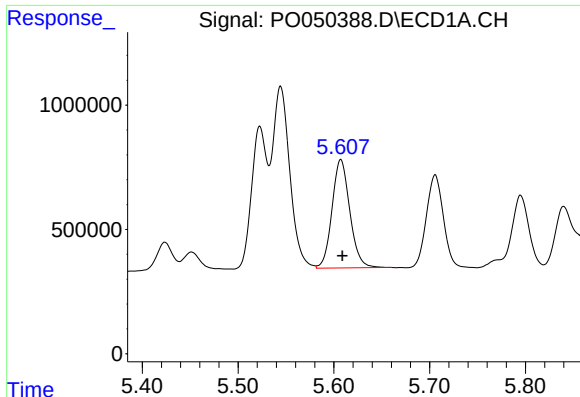
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 9242123
Conc: 522.43 ng/ml



#4 AR-1016-2

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 7706831
Conc: 571.41 ng/ml m



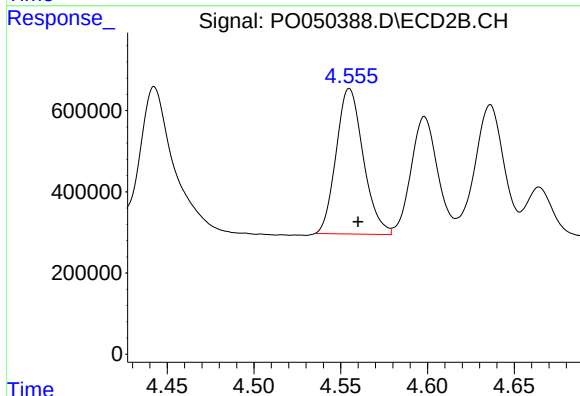
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 5611157
Conc: 523.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

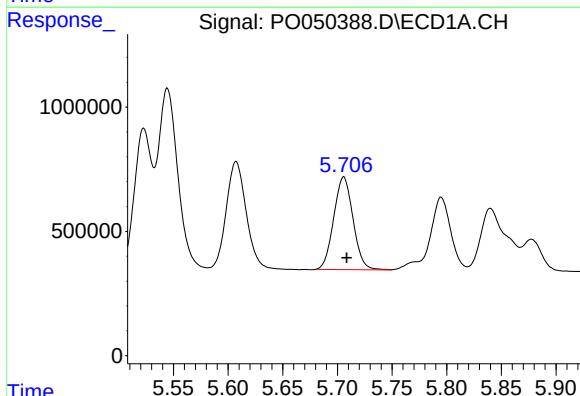
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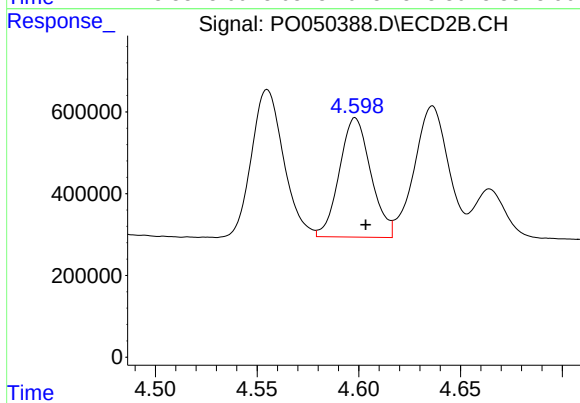
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 3905200
Conc: 594.61 ng/ml



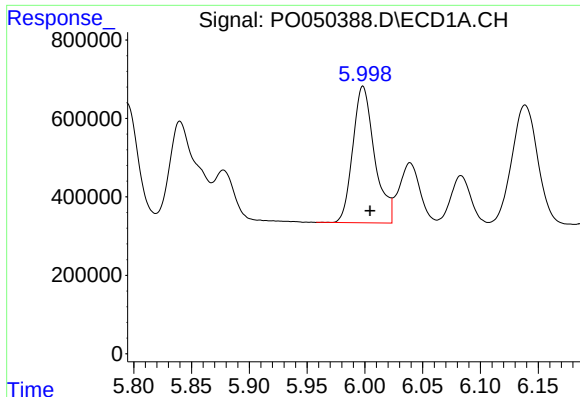
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 4584321
Conc: 518.60 ng/ml



#6 AR-1016-4

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 3137520
Conc: 592.29 ng/ml



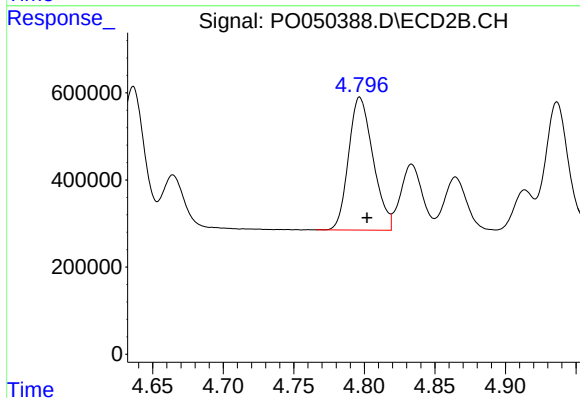
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 4555747
Conc: 533.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

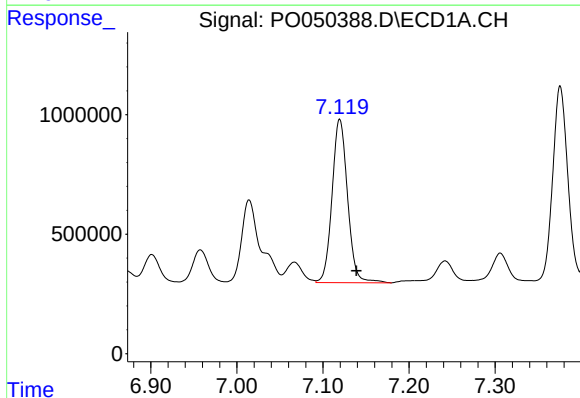
Manual Integrations
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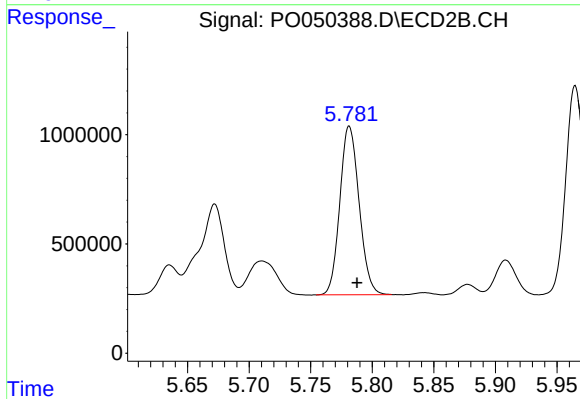
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3687479
Conc: 532.46 ng/ml



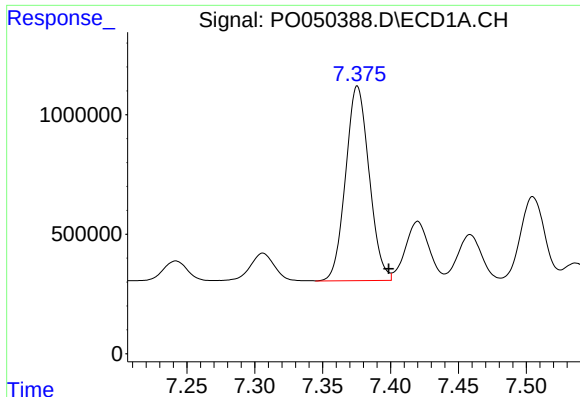
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 8564912
Conc: 502.86 ng/ml



#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 8417023
Conc: 555.59 ng/ml m



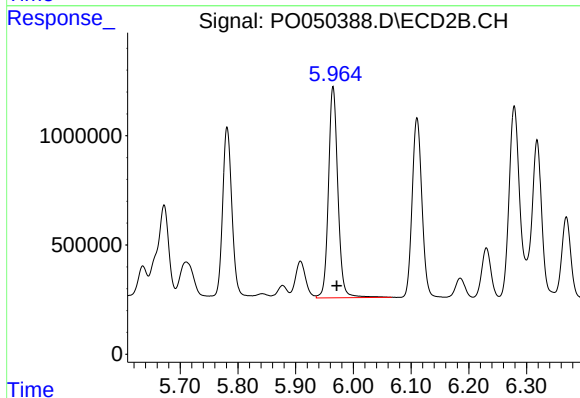
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.024 min
Response: 9835420
Conc: 497.36 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

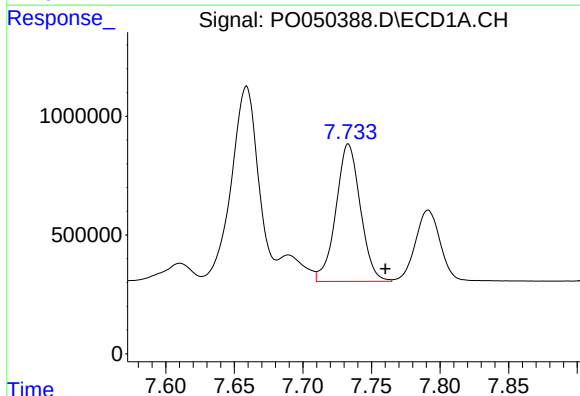
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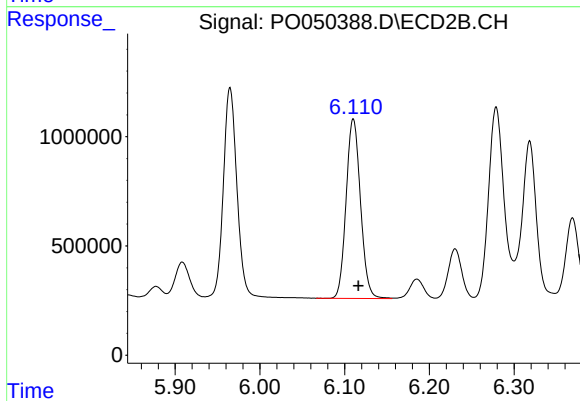
#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 10978737
Conc: 593.48 ng/ml



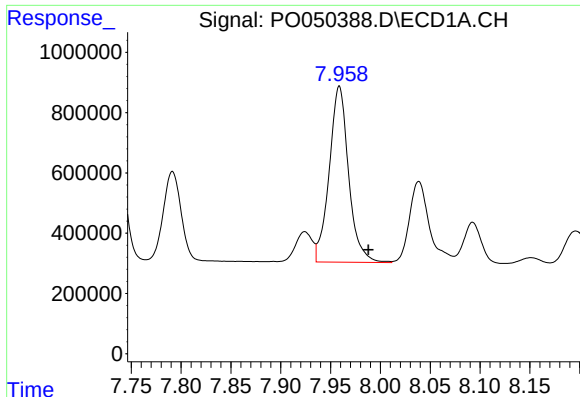
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 7166146
Conc: 500.63 ng/ml



#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 9670345
Conc: 565.02 ng/ml



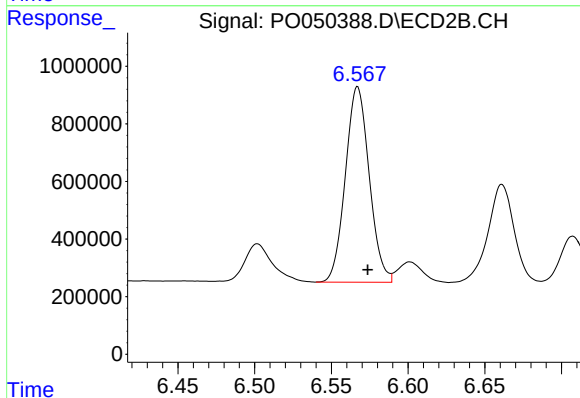
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.029 min
Response: 7912039
Conc: 488.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

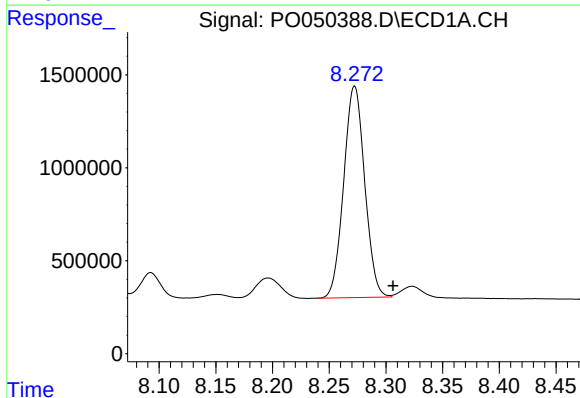
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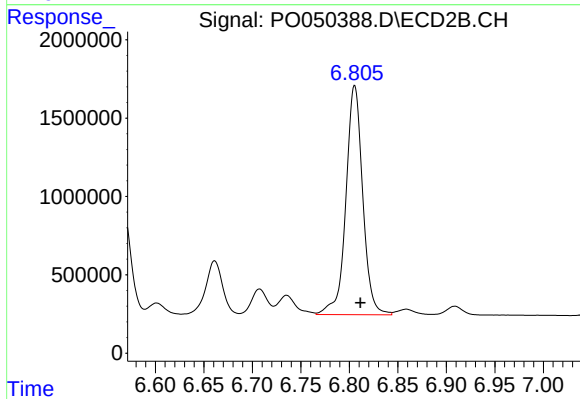
#34 AR-1260-4

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 7381595
Conc: 544.46 ng/ml



#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.034 min
Response: 14661909
Conc: 482.61 ng/ml m



#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 17680830
Conc: 578.60 ng/ml