

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 7:41
 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 31 08:40:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.368	3.348	36089377	14176225	72.200	65.222
2) SA Decachlor...	10.035	8.097	15069567	11608185	48.482	45.382
Target Compounds						
3) L1 AR-1016-1	5.533	4.365	10971942	5148911	575.180m	560.292m
4) L1 AR-1016-2	5.555	4.380	15411175	7849037	553.121m	506.517m
5) L1 AR-1016-3	5.618	4.545	9319230	4263615	566.181	532.308
6) L1 AR-1016-4	5.716	4.588	8007699	3495784	596.419m	574.517
7) L1 AR-1016-5	6.009	4.787	8040909	4689153	595.970	543.383
31) L7 AR-1260-1	7.128	5.772	11831580	9584480	459.911m	463.562
32) L7 AR-1260-2	7.385	5.956	13345436	12898011	451.127	449.163
33) L7 AR-1260-3	7.742	6.101	9186613	10880797	433.466	441.220
34) L7 AR-1260-4	7.967	6.557	9931599	9548134	434.019	462.930
35) L7 AR-1260-5	8.280	6.795	19152243	23727036	434.831	456.618

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

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Acq On : 31 Oct 2018 7:41
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

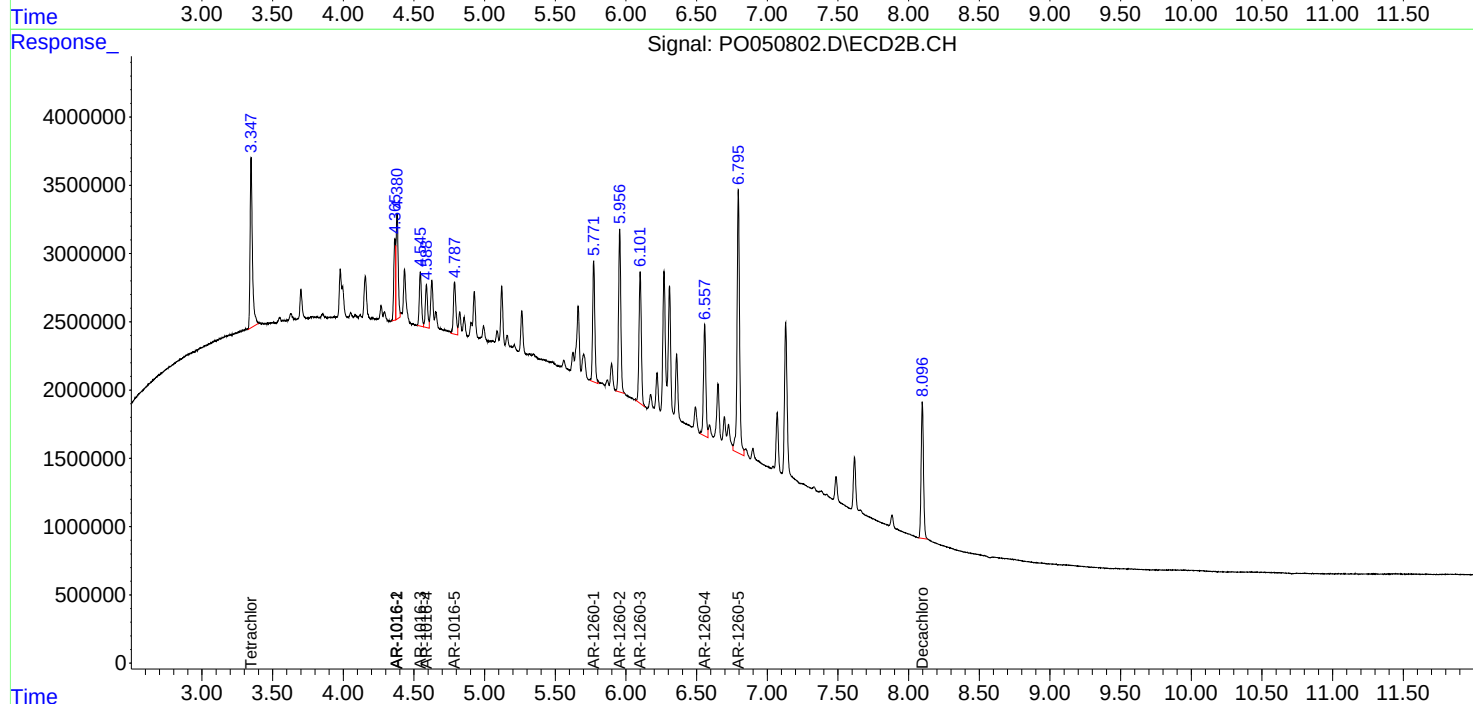
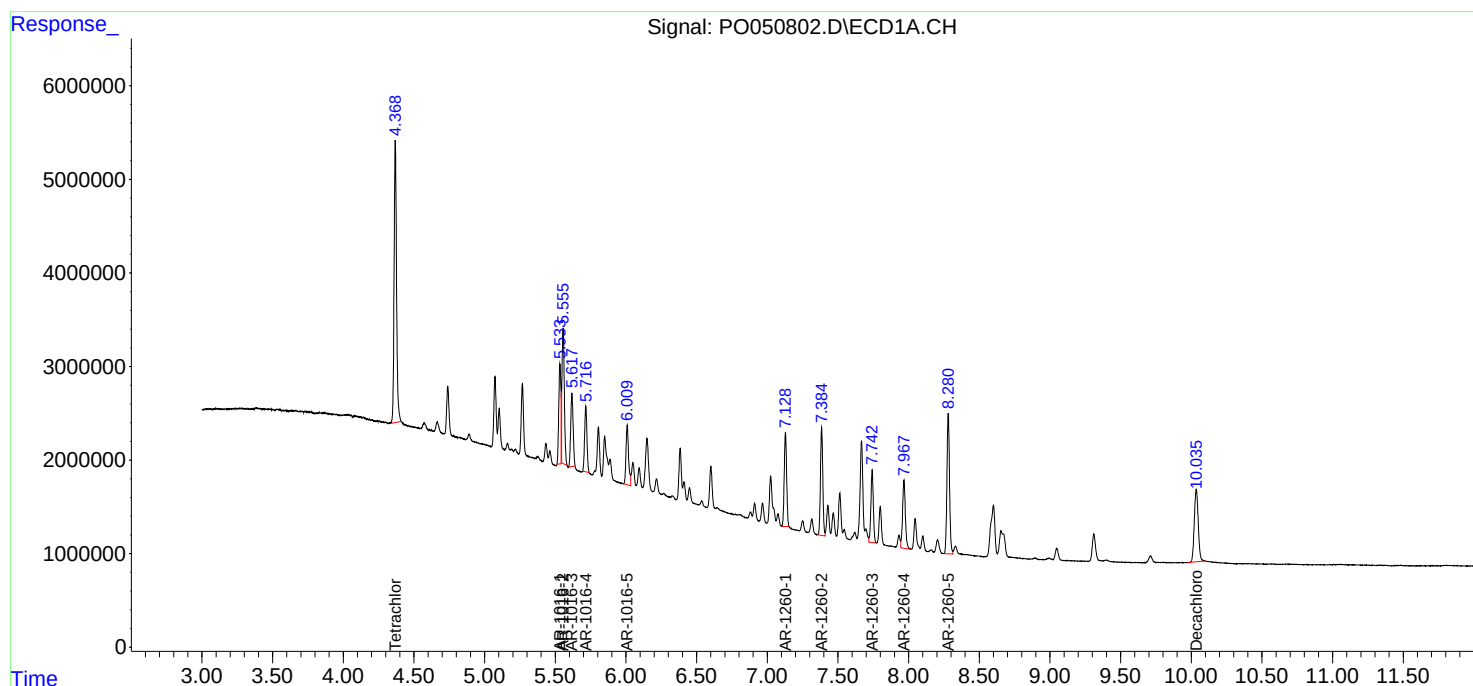
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

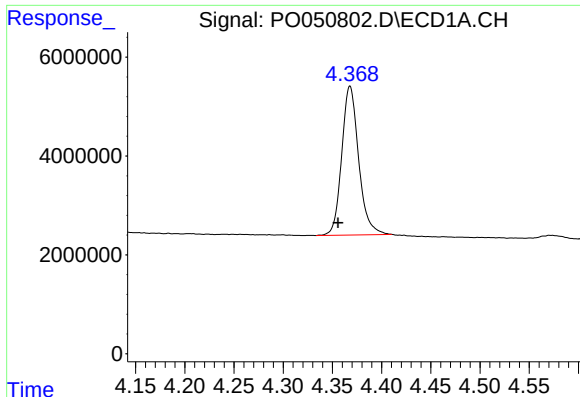
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:40:09 2018
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Volume Inj. : 2 µl
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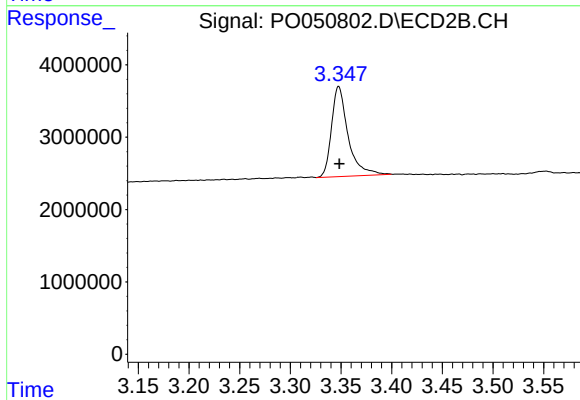
#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 36089377
Conc: 72.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

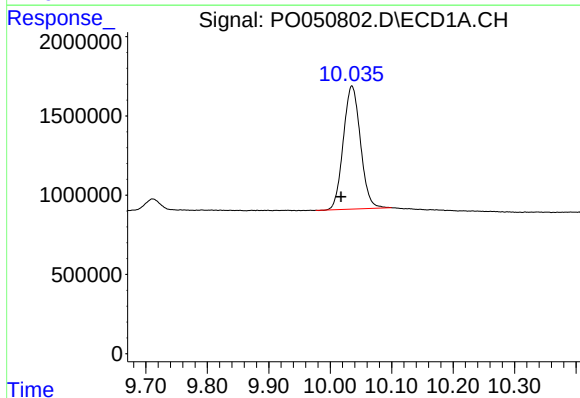
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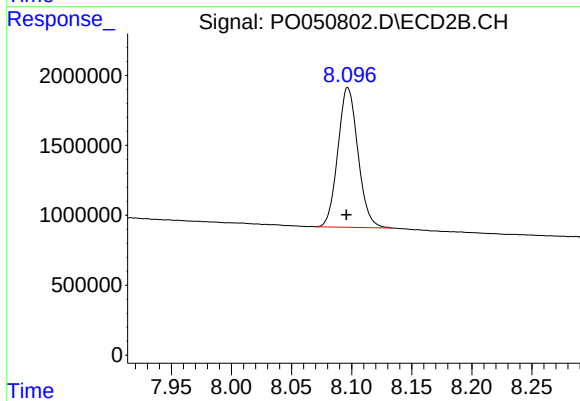
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 14176225
Conc: 65.22 ng/ml



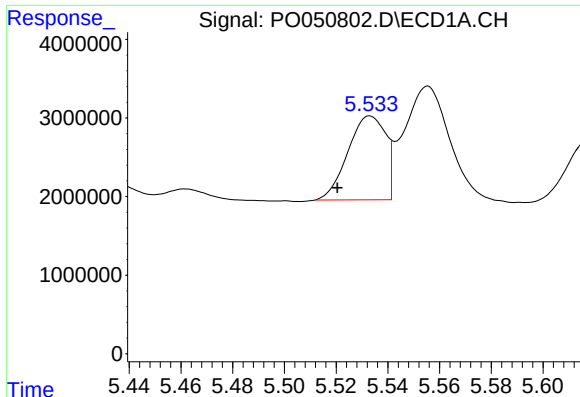
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.018 min
Response: 15069567
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 11608185
Conc: 45.38 ng/ml



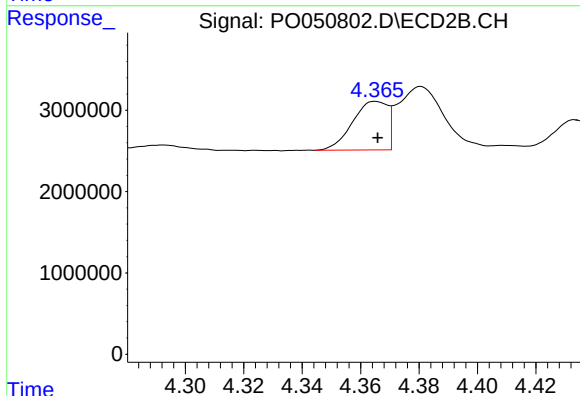
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.012 min
Response: 10971942
Conc: 575.18 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

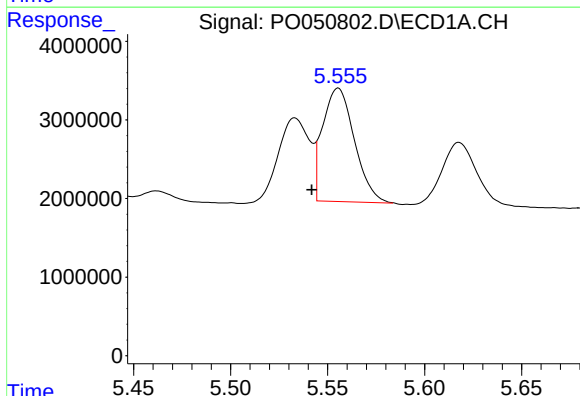
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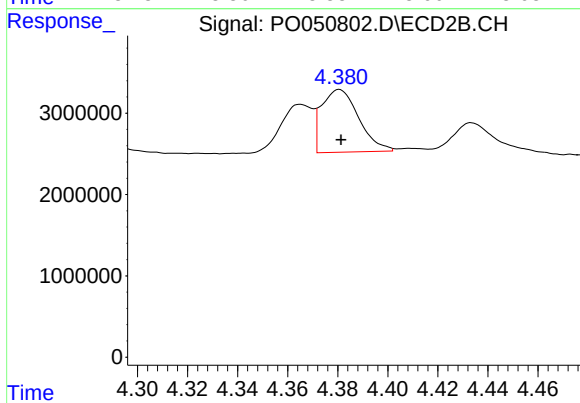
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 5148911
Conc: 560.29 ng/ml m



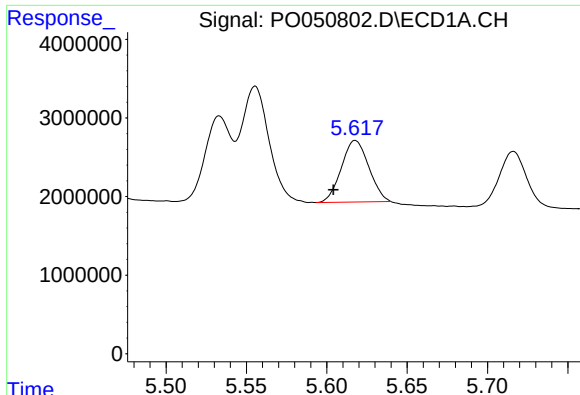
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.013 min
Response: 15411175
Conc: 553.12 ng/ml m



#4 AR-1016-2

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 7849037
Conc: 506.52 ng/ml m



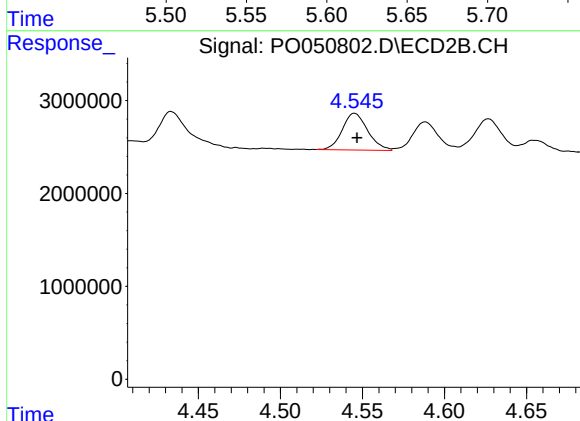
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.014 min
Response: 9319230
Conc: 566.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

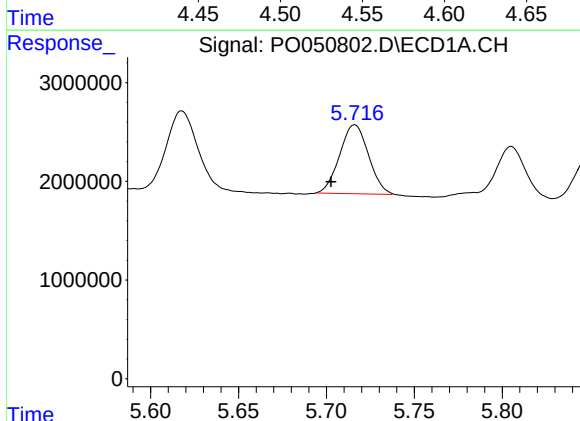
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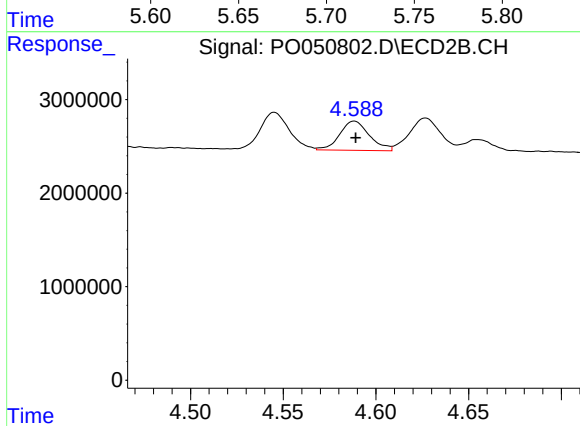
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 4263615
Conc: 532.31 ng/ml



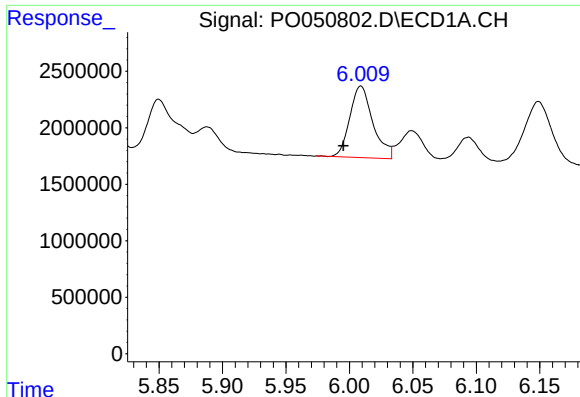
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.013 min
Response: 8007699
Conc: 596.42 ng/ml m



#6 AR-1016-4

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 3495784
Conc: 574.52 ng/ml



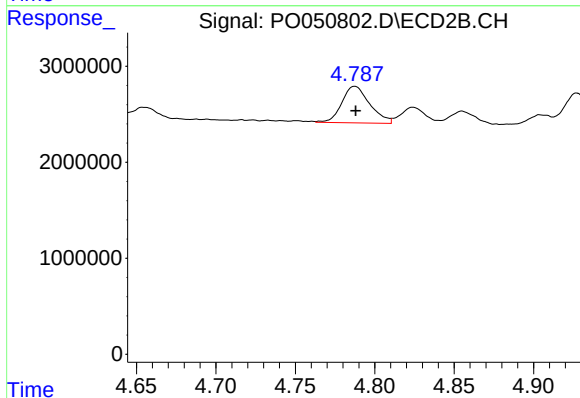
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.014 min
Response: 8040909
Conc: 595.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

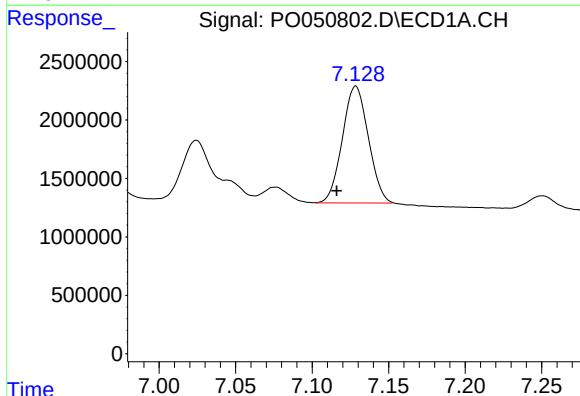
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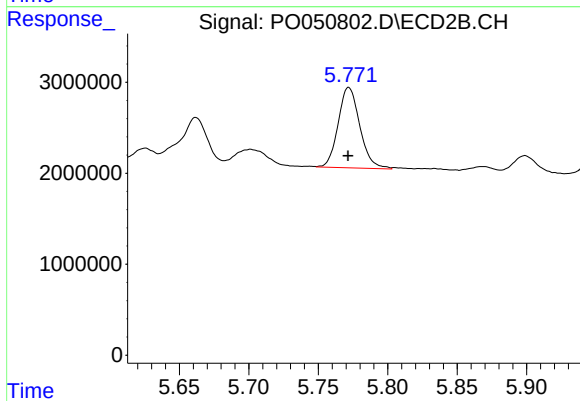
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 4689153
Conc: 543.38 ng/ml



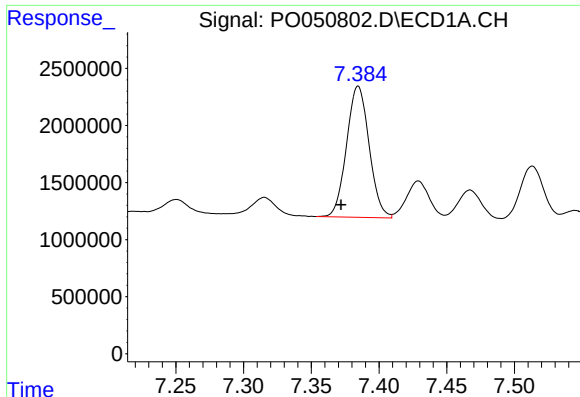
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 11831580
Conc: 459.91 ng/ml m



#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 9584480
Conc: 463.56 ng/ml



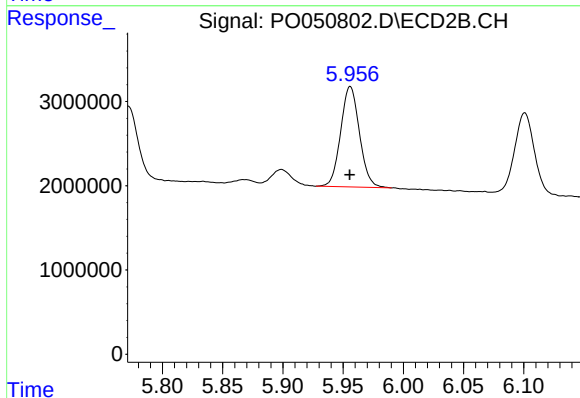
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.013 min
Response: 13345436
Conc: 451.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

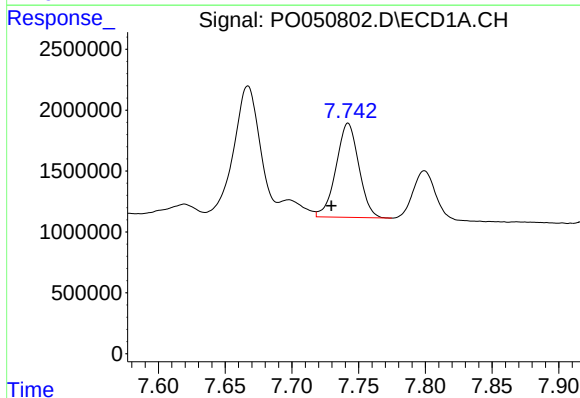
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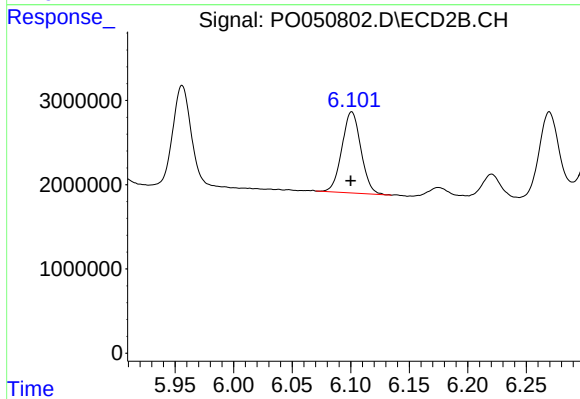
#32 AR-1260-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 12898011
Conc: 449.16 ng/ml



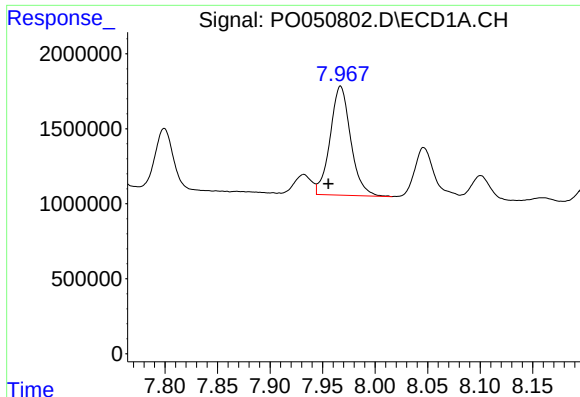
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.013 min
Response: 9186613
Conc: 433.47 ng/ml



#33 AR-1260-3

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 10880797
Conc: 441.22 ng/ml



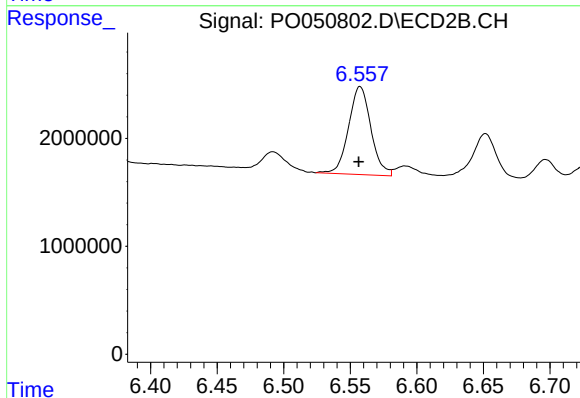
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.012 min
Response: 9931599
Conc: 434.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

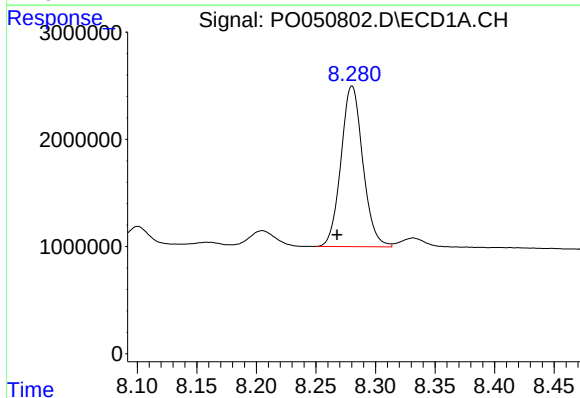
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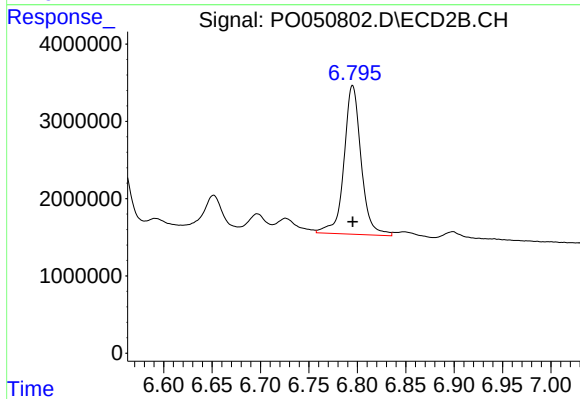
#34 AR-1260-4

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 9548134
Conc: 462.93 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.013 min
Response: 19152243
Conc: 434.83 ng/ml



#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 23727036
Conc: 456.62 ng/ml