

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
 Data File : PO072168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 8:33
 Operator : DD\AJ
 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 09 10:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 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...	4.323	3.508	3992192	1828340	55.581	48.813
2) SA Decachlor...	9.927	8.677	4900270	2347609	44.505m	41.274m
Target Compounds						
3) L1 AR-1016-1	5.626	4.728	1703352	747907	562.162	460.365
4) L1 AR-1016-2	5.648	4.745	2351325	1054464	538.348	464.441
5) L1 AR-1016-3	5.711	4.930	1411539	568388	550.398	462.012
6) L1 AR-1016-4	5.817	4.987	1157303	488109	533.020	457.314
7) L1 AR-1016-5	6.125	5.207	1138513	577264	514.327	455.546
31) L7 AR-1260-1	7.282	6.285	2460194	1179718	513.323	460.754
32) L7 AR-1260-2	7.548	6.486	3935349	1492863	525.402	466.653
33) L7 AR-1260-3	7.906	6.632	3149133	1318312	493.958	446.701
34) L7 AR-1260-4	8.132	7.107	2955701	1123241	492.408	424.531
35) L7 AR-1260-5	8.447	7.361	6751273	2890965	487.212	435.130

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

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ALS Vial : 3 Sample Multiplier: 1

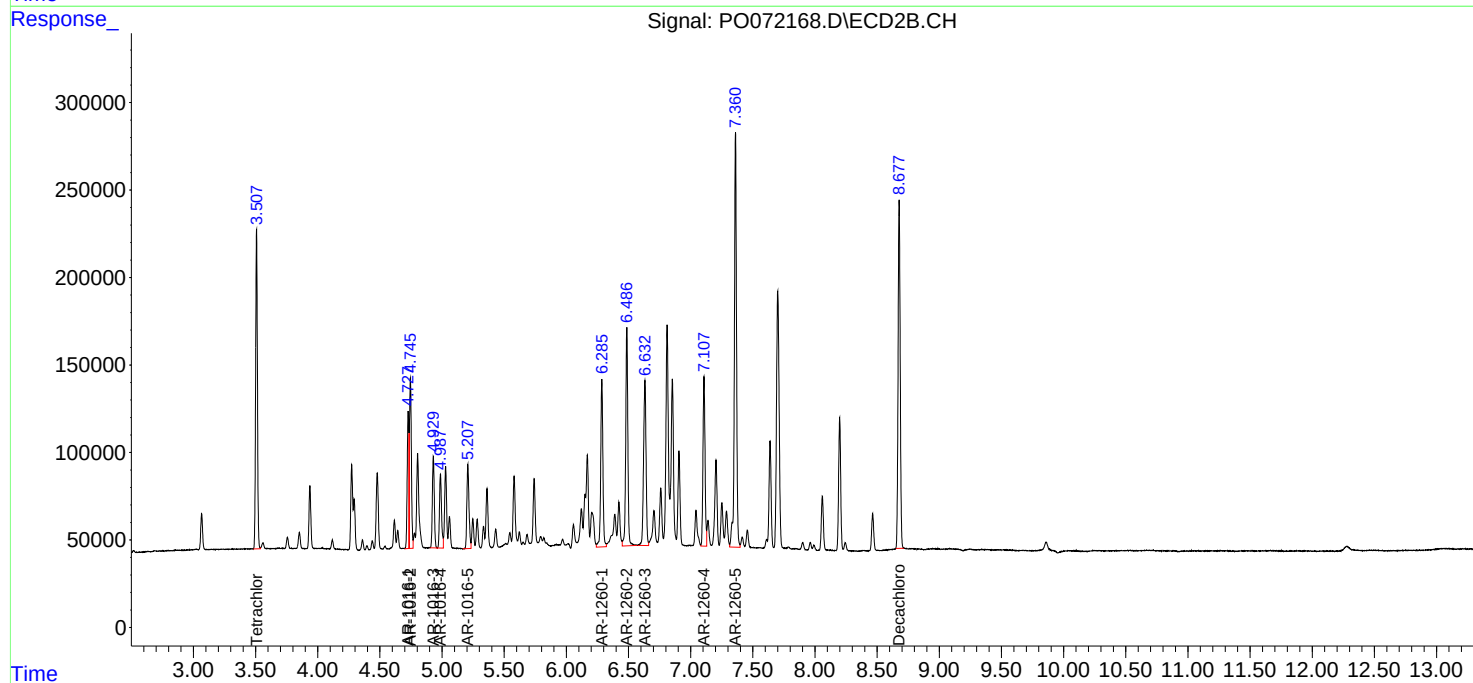
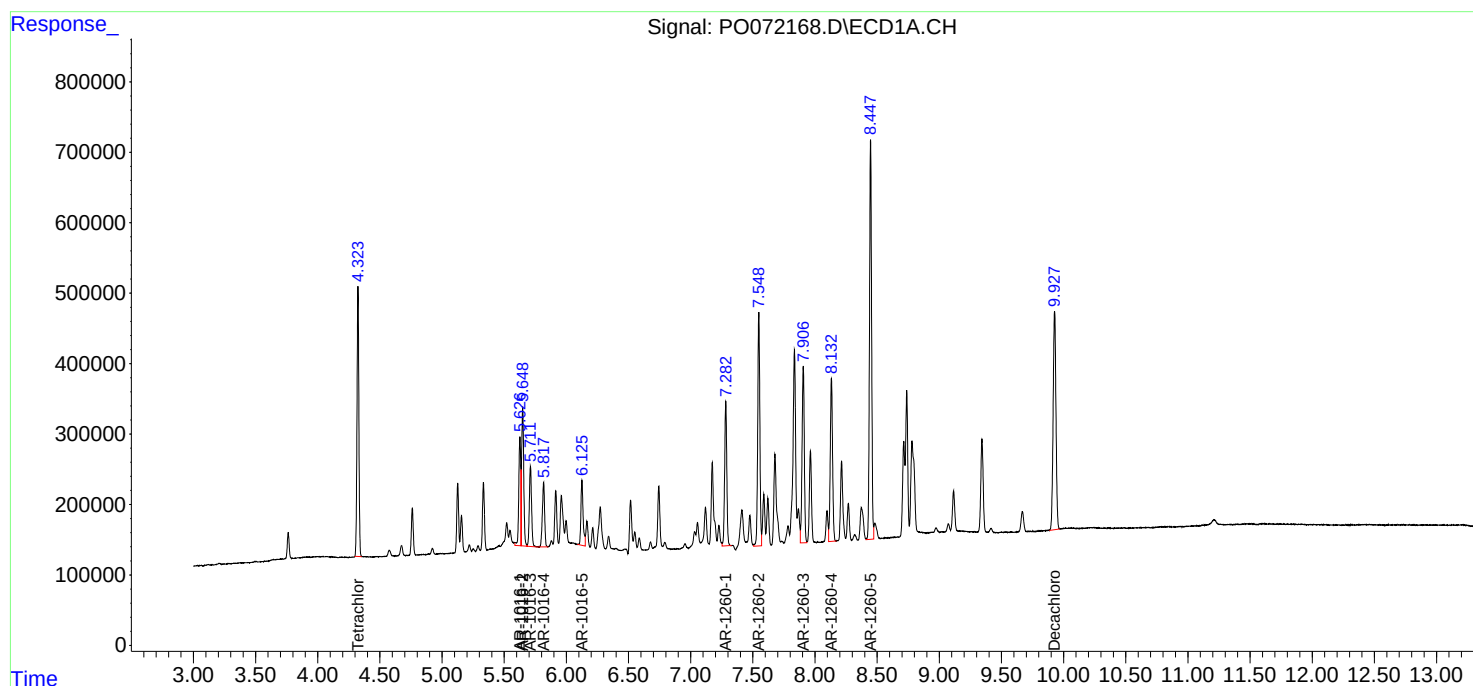
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

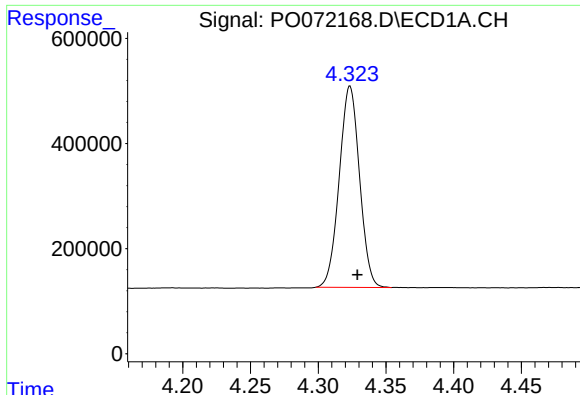
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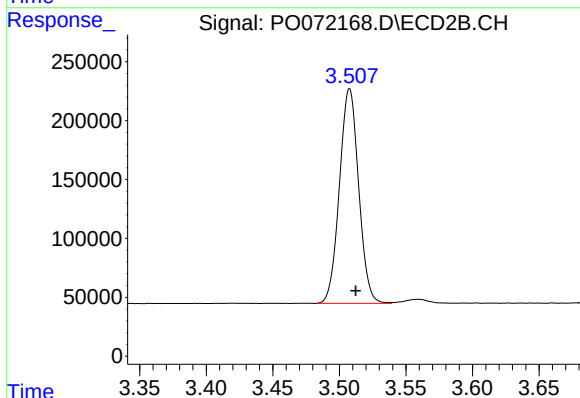
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 3992192
Conc: 55.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

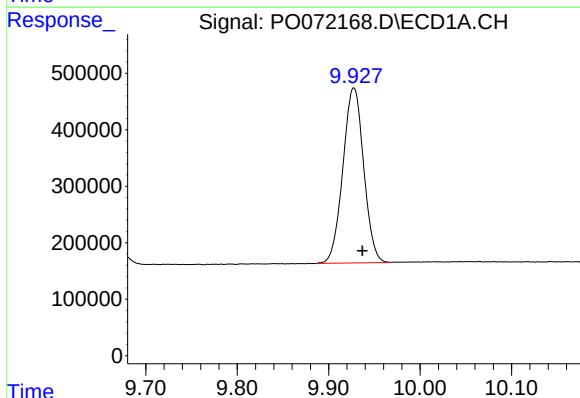
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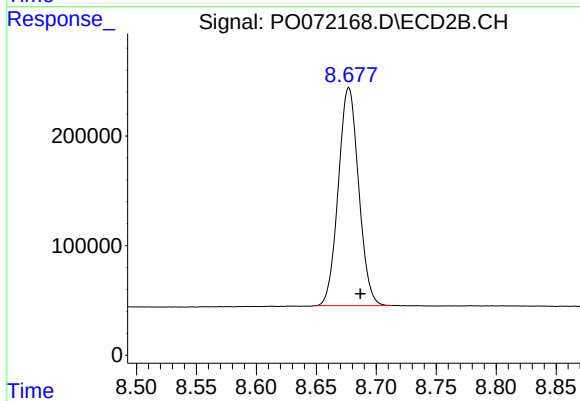
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.005 min
Response: 1828340
Conc: 48.81 ng/ml



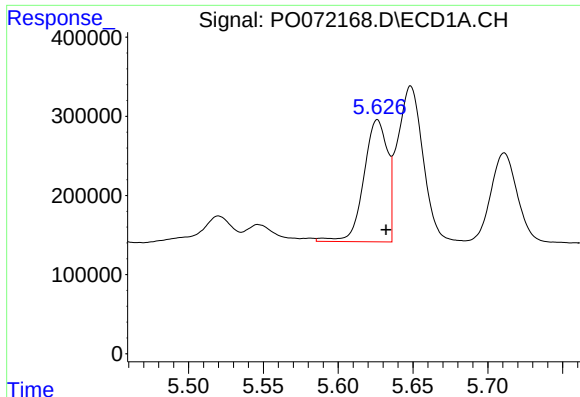
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 4900270
Conc: 44.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 2347609
Conc: 41.27 ng/ml m



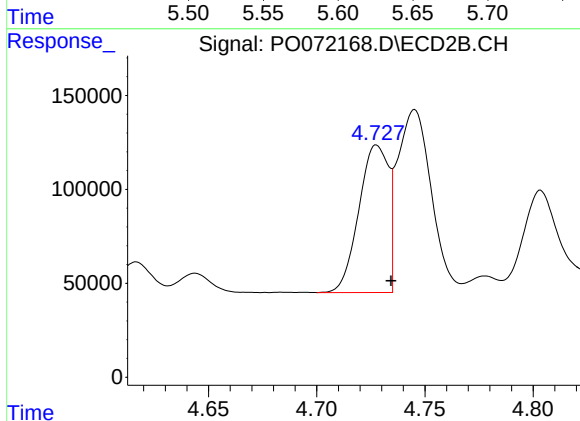
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 1703352
Conc: 562.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

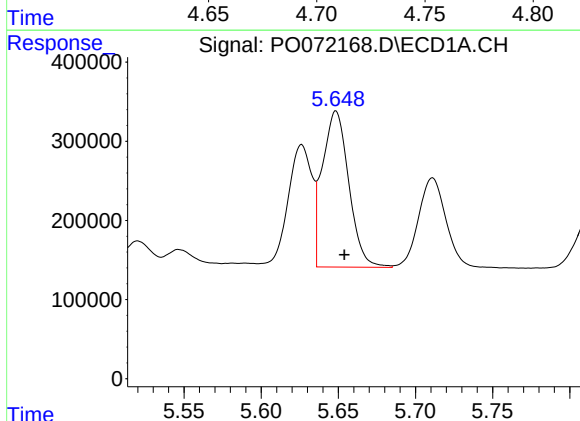
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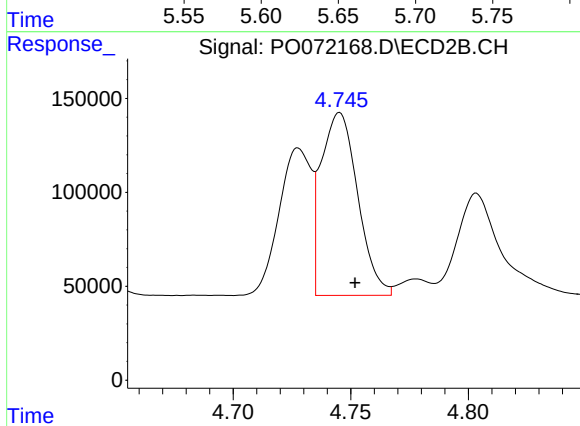
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 747907
Conc: 460.36 ng/ml



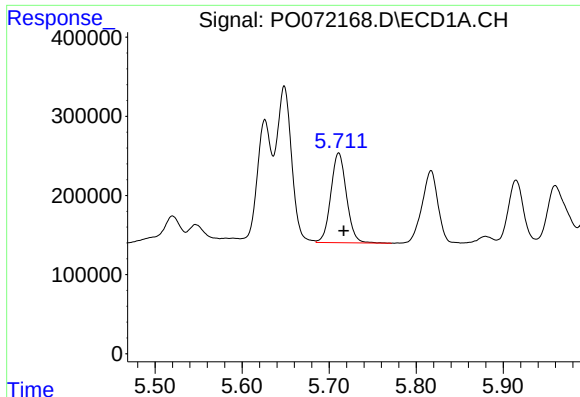
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 2351325
Conc: 538.35 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 1054464
Conc: 464.44 ng/ml



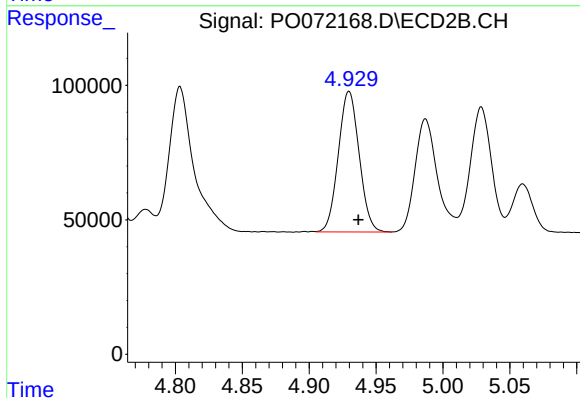
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 1411539
Conc: 550.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

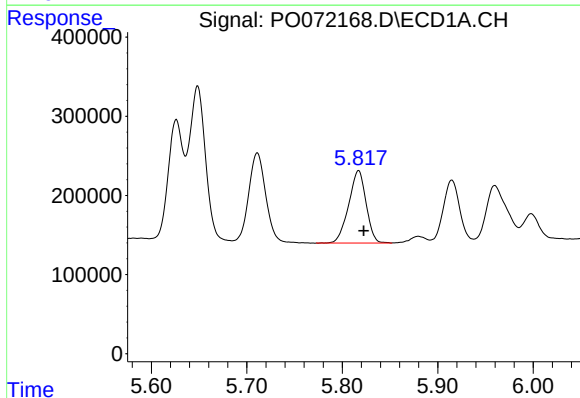
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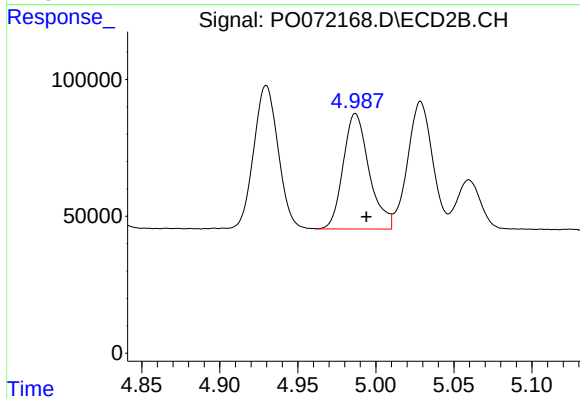
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 568388
Conc: 462.01 ng/ml



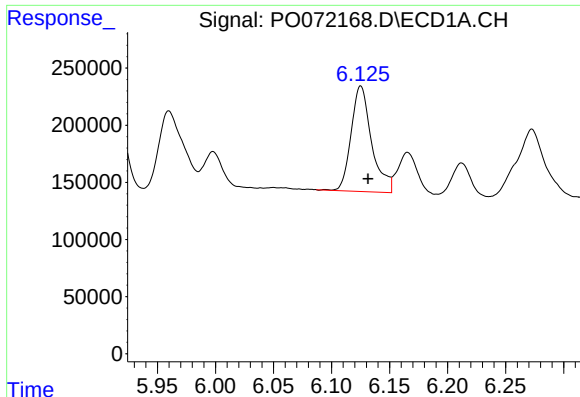
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 1157303
Conc: 533.02 ng/ml



#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 488109
Conc: 457.31 ng/ml



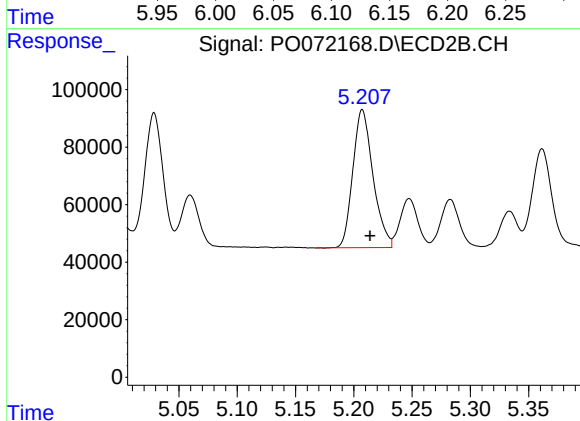
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 1138513
Conc: 514.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

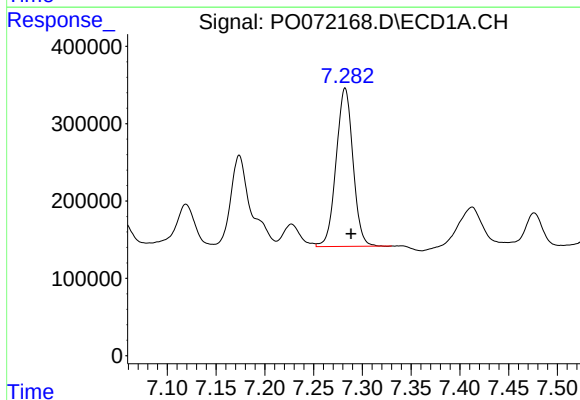
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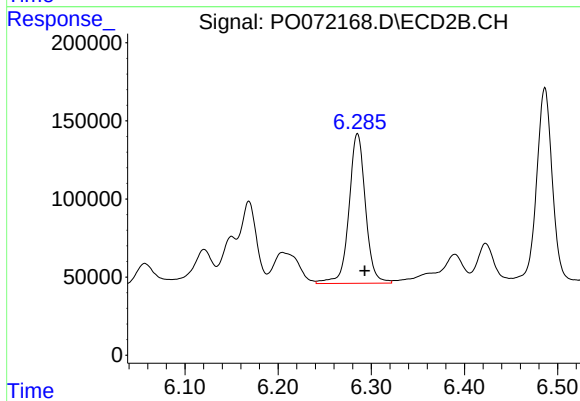
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 577264
Conc: 455.55 ng/ml



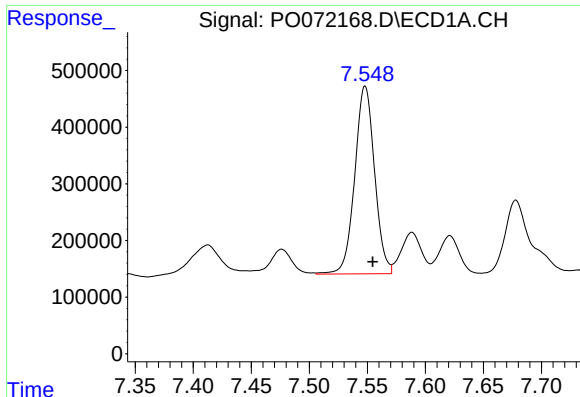
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 2460194
Conc: 513.32 ng/ml



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 1179718
Conc: 460.75 ng/ml



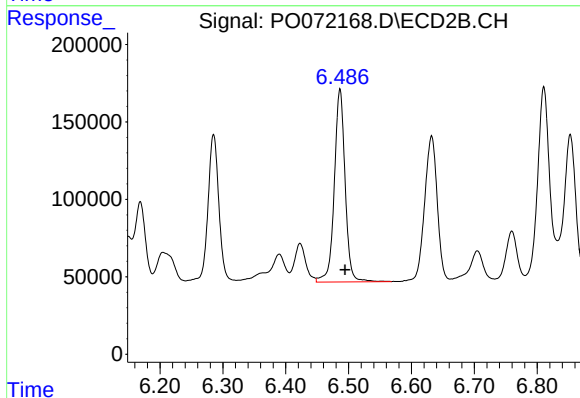
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 3935349
Conc: 525.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

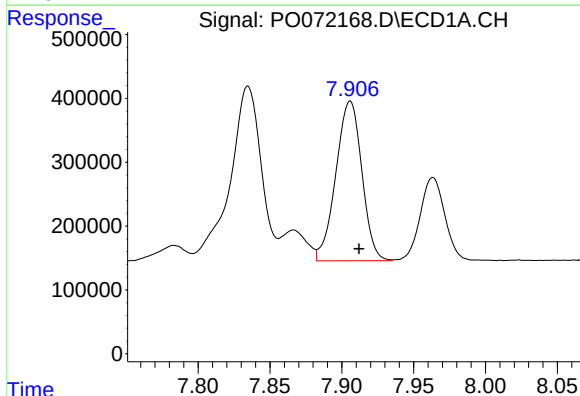
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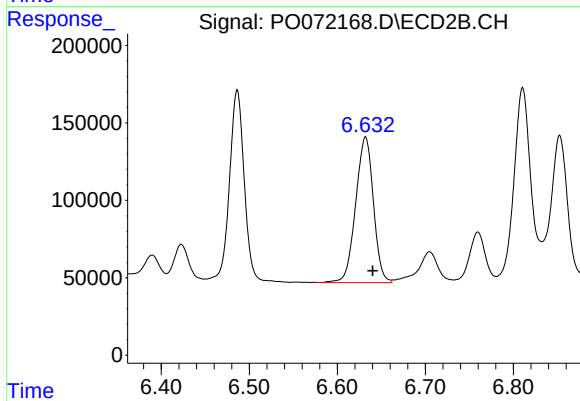
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 1492863
Conc: 466.65 ng/ml



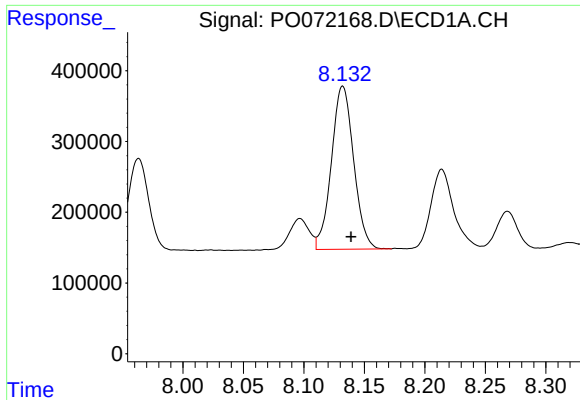
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 3149133
Conc: 493.96 ng/ml



#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 1318312
Conc: 446.70 ng/ml



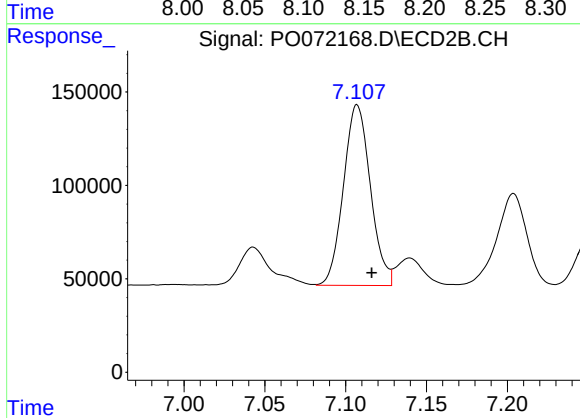
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 2955701
Conc: 492.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

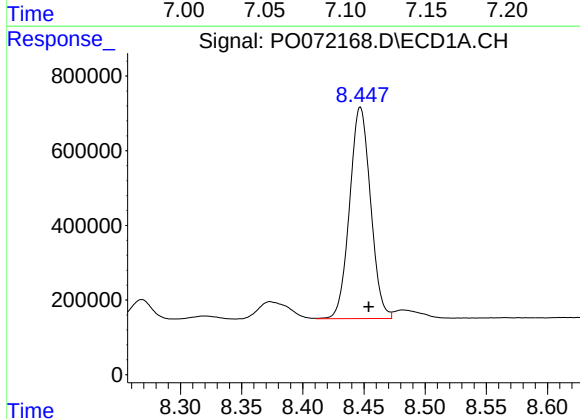
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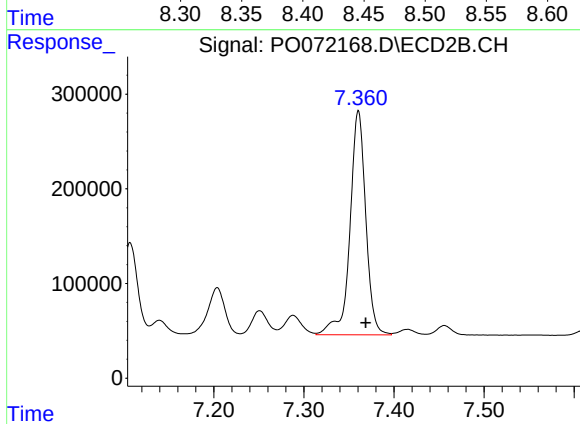
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 1123241
Conc: 424.53 ng/ml



#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 6751273
Conc: 487.21 ng/ml



#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 2890965
Conc: 435.13 ng/ml