

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031020\
 Data File : P0067092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2020 23:44
 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: Mar 11 01:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.115	3.400	2967963	2454372	55.675	52.939
2) SA Decachlor...	9.576	8.275	2503185	2240548	45.465m	43.337
Target Compounds						
3) L1 AR-1016-1	5.261	4.451	1050312	762885	547.526	549.667
4) L1 AR-1016-2	5.282	4.467	1635729	1459430	539.518	513.142
5) L1 AR-1016-3	5.343	4.640	971659	669964	565.427	537.210
6) L1 AR-1016-4	5.440	4.682	790897	582181	533.356	561.292
7) L1 AR-1016-5	5.728	4.889	745235	728786	535.765	549.043
31) L7 AR-1260-1	6.838	5.903	1471528	1324435	525.222	504.822
32) L7 AR-1260-2	7.093	6.091	2148933	1661151	520.871	509.517
33) L7 AR-1260-3	7.448	6.240	1774175	1496168	496.656	496.372
34) L7 AR-1260-4	7.671	6.706	1573957	1283552	488.986	488.147
35) L7 AR-1260-5	7.977	6.950	3596659	2968268	513.499	482.810

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

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ALS Vial : 3 Sample Multiplier: 1

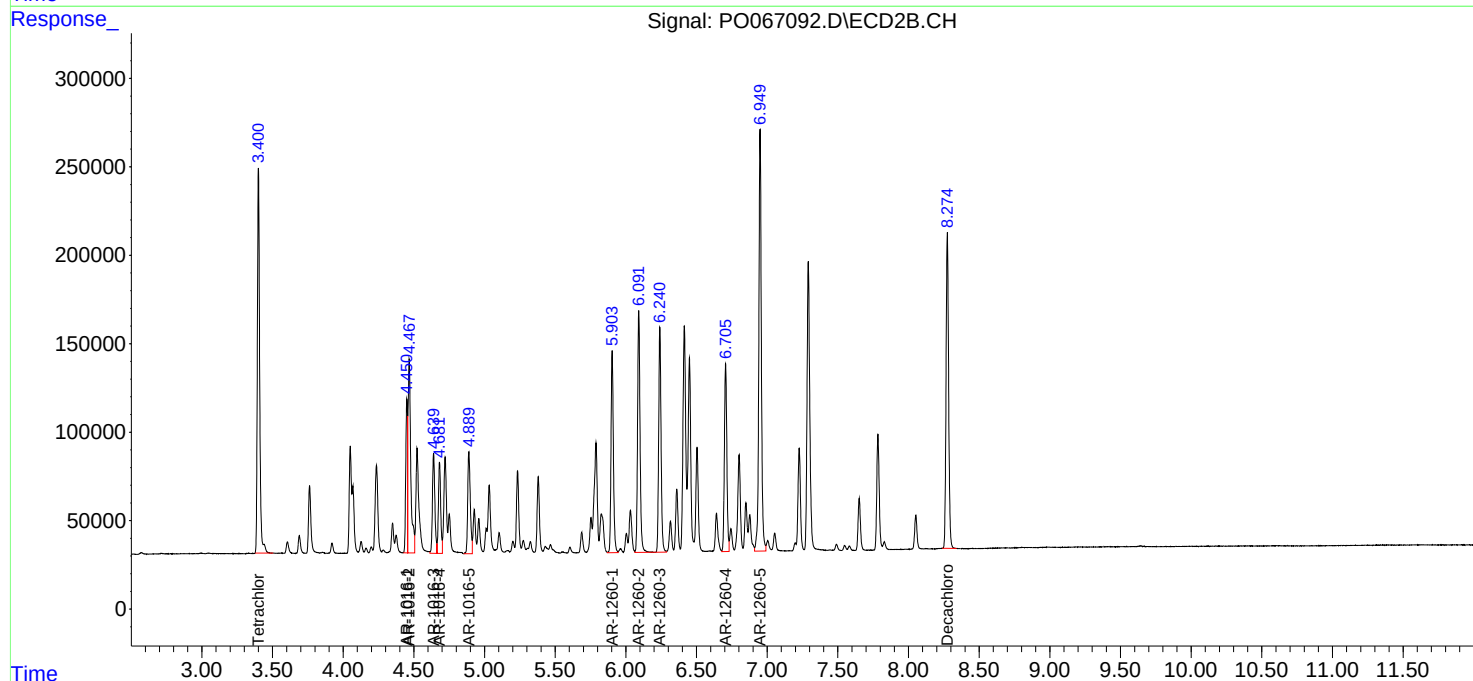
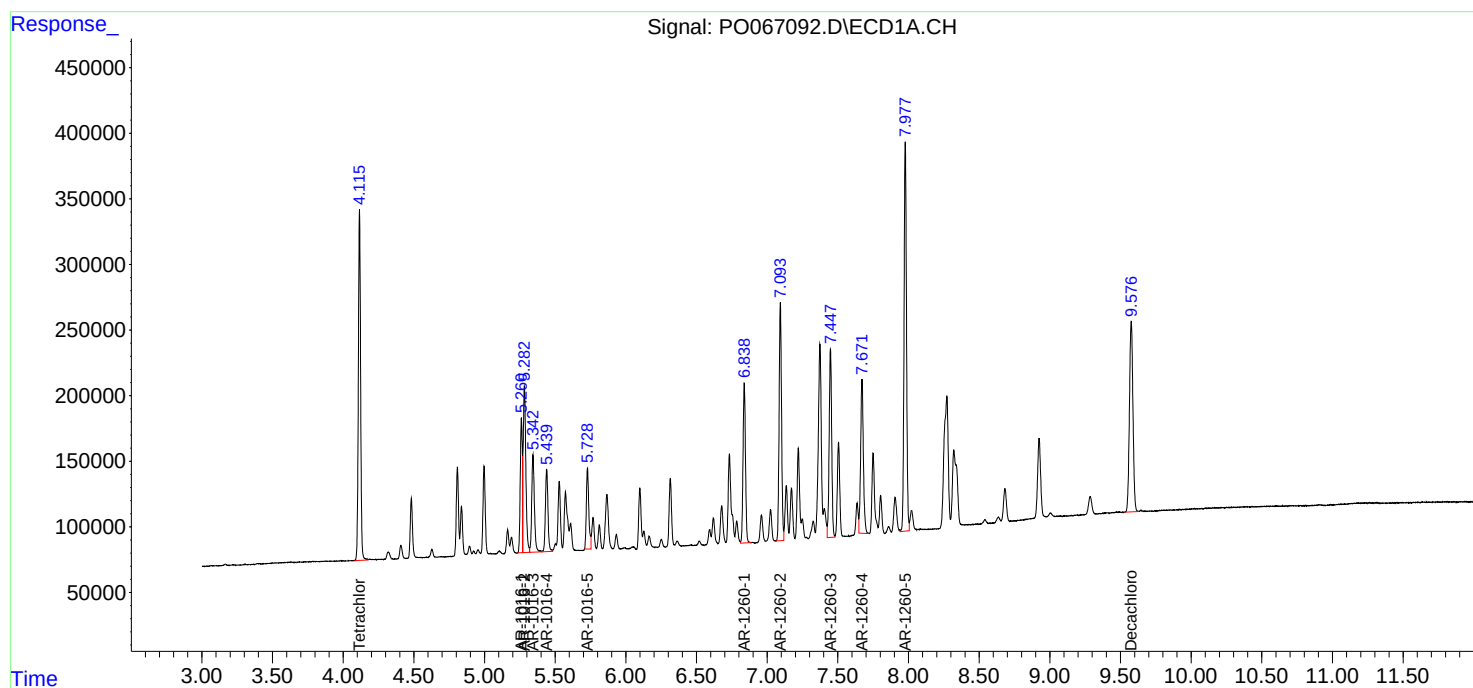
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

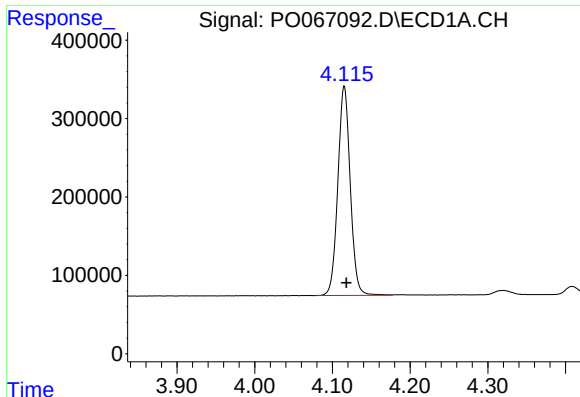
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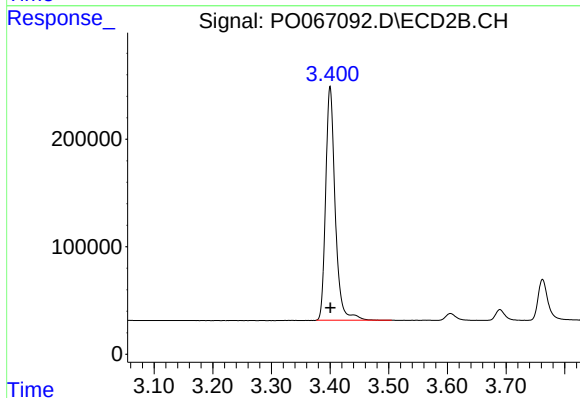
#1 Tetrachloro-m-xylene

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 2967963
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

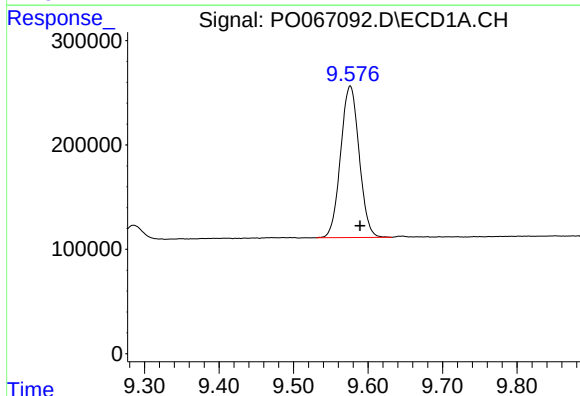
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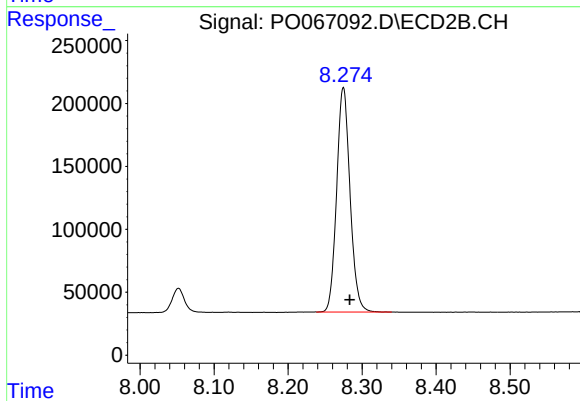
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 2454372
Conc: 52.94 ng/ml



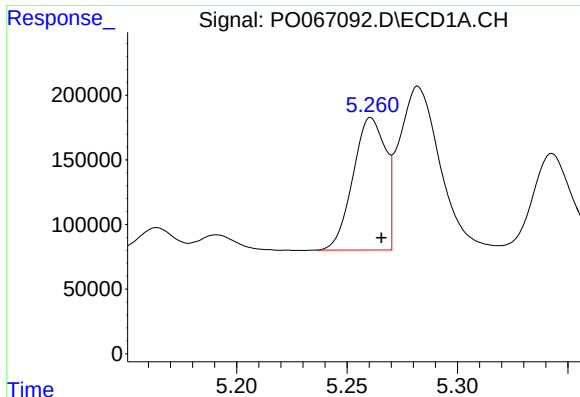
#2 Decachlorobiphenyl

R.T.: 9.576 min
Delta R.T.: -0.013 min
Response: 2503185
Conc: 45.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 2240548
Conc: 43.34 ng/ml



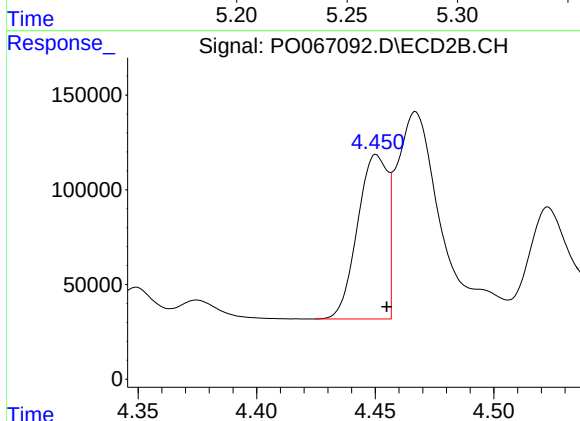
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1050312
Conc: 547.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

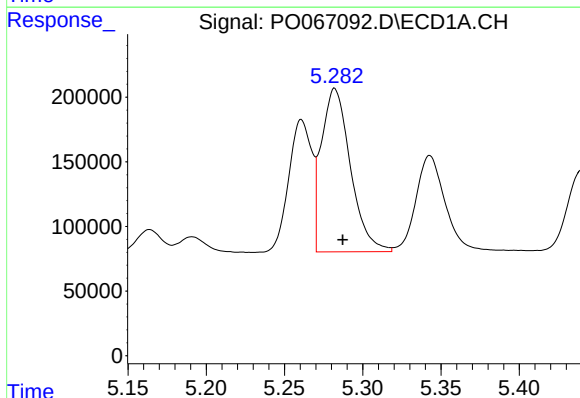
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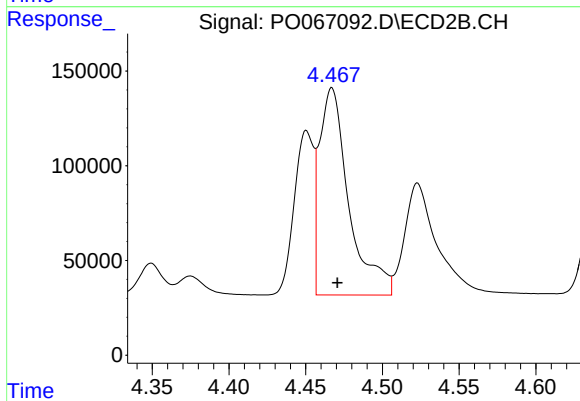
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 762885
Conc: 549.67 ng/ml



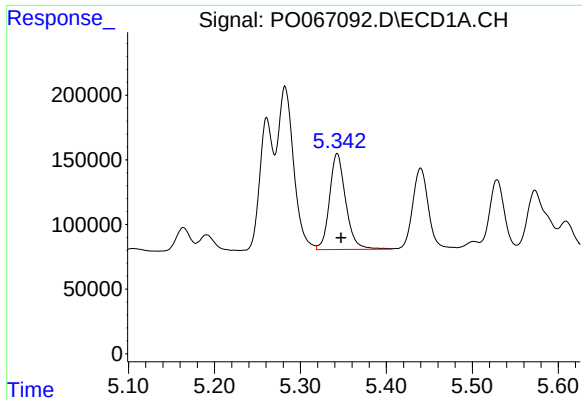
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 1635729
Conc: 539.52 ng/ml



#4 AR-1016-2

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 1459430
Conc: 513.14 ng/ml



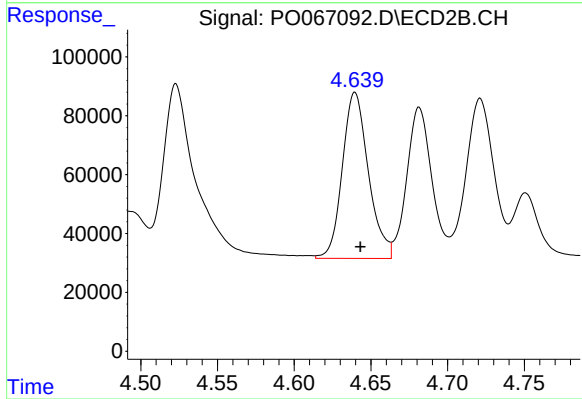
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 971659
Conc: 565.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

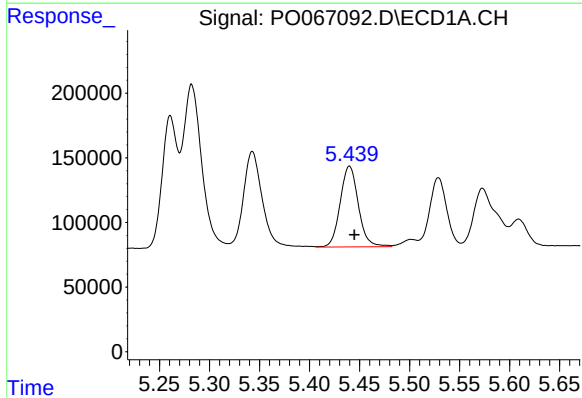
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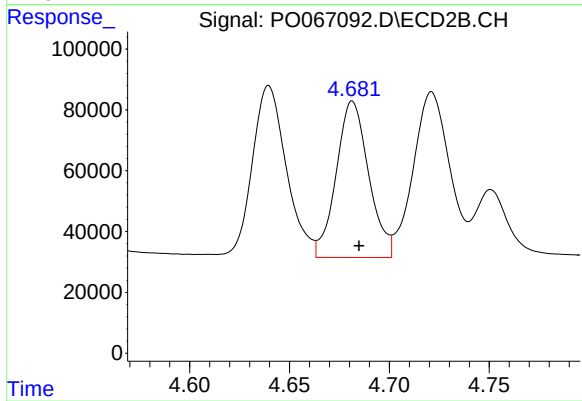
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 669964
Conc: 537.21 ng/ml



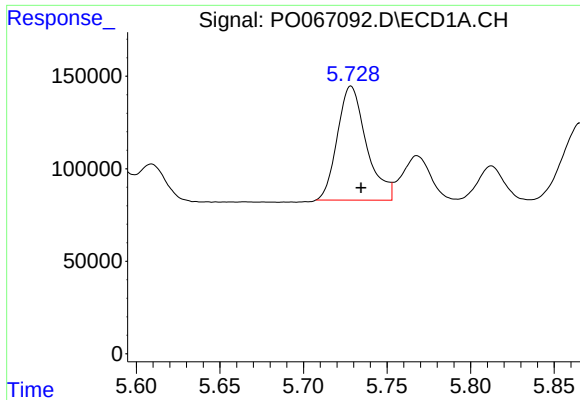
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 790897
Conc: 533.36 ng/ml



#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 582181
Conc: 561.29 ng/ml



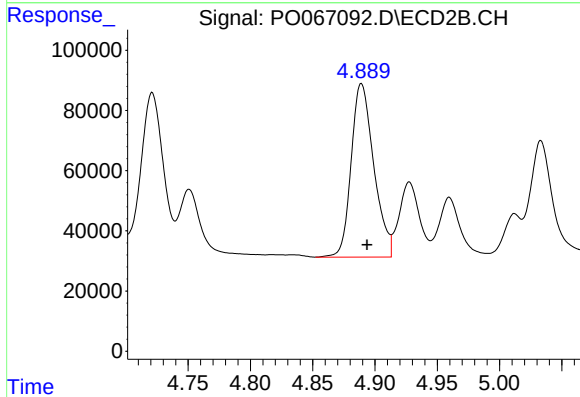
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 745235
Conc: 535.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

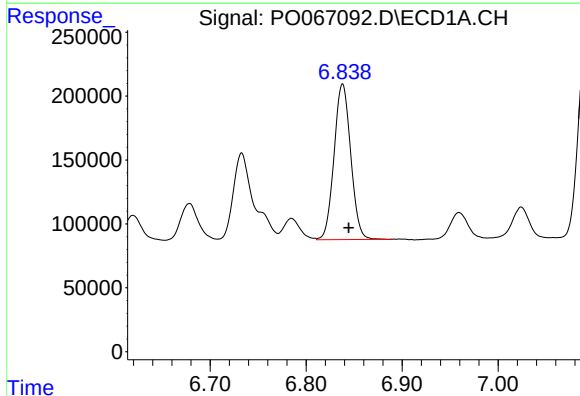
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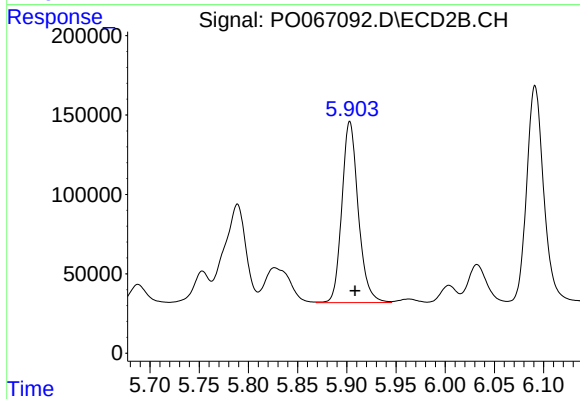
#7 AR-1016-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 728786
Conc: 549.04 ng/ml



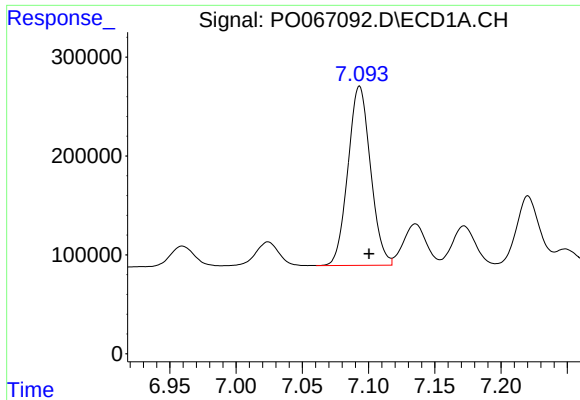
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 1471528
Conc: 525.22 ng/ml



#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 1324435
Conc: 504.82 ng/ml



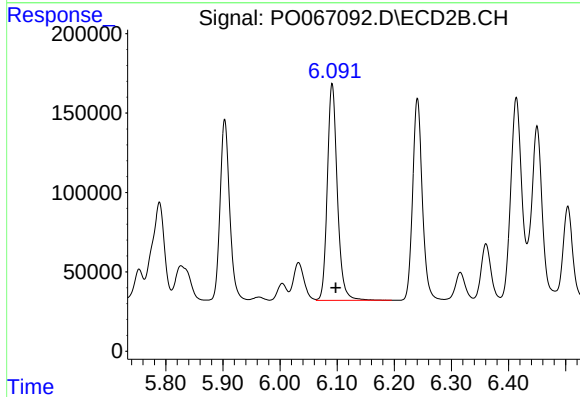
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 2148933
Conc: 520.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

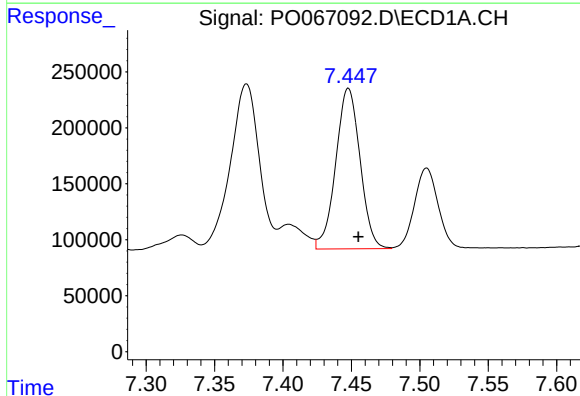
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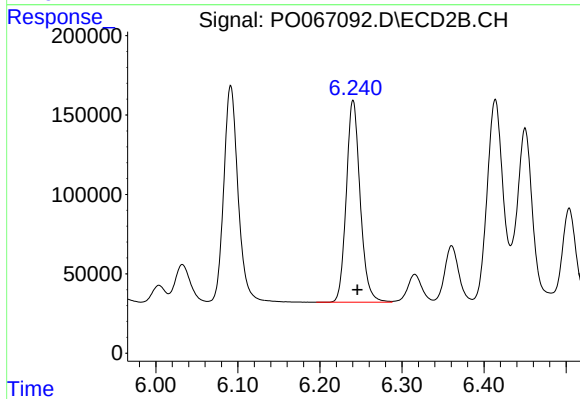
#32 AR-1260-2

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 1661151
Conc: 509.52 ng/ml



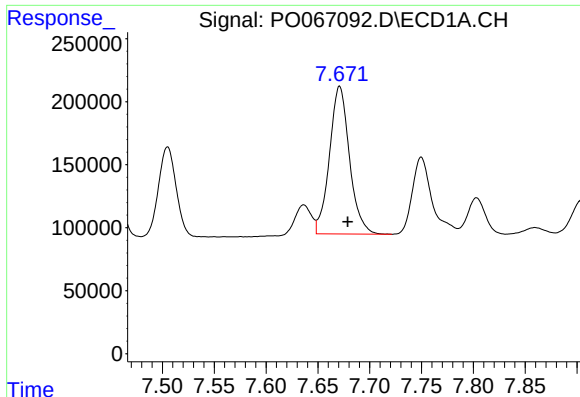
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 1774175
Conc: 496.66 ng/ml



#33 AR-1260-3

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1496168
Conc: 496.37 ng/ml



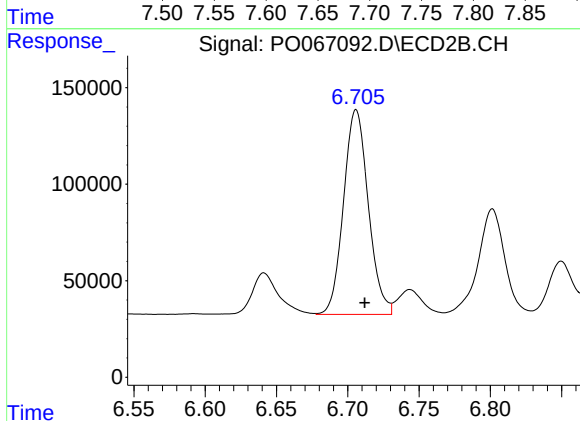
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 1573957
Conc: 488.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

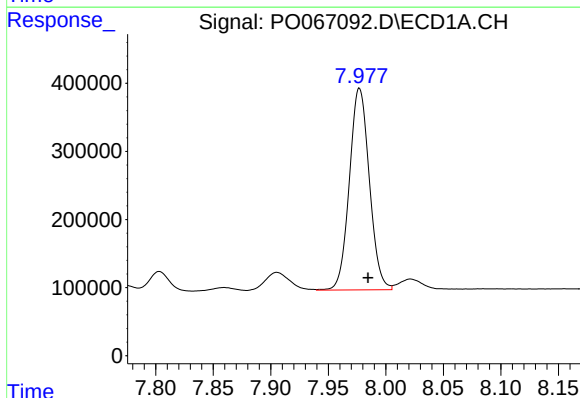
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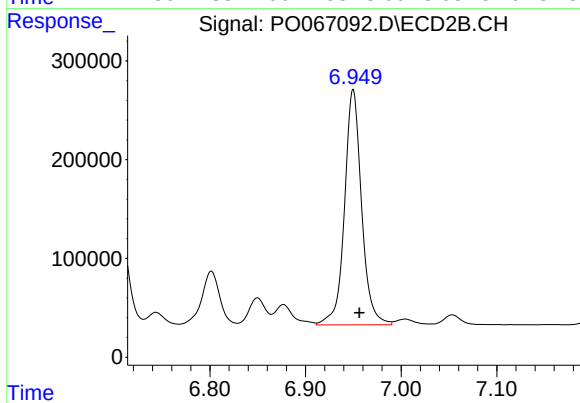
#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 1283552
Conc: 488.15 ng/ml



#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 3596659
Conc: 513.50 ng/ml



#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 2968268
Conc: 482.81 ng/ml