

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121619\
 Data File : P0064732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 22:31
 Operator : SM/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: Dec 17 00:44:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.179	3.454	1290076	1525687	52.991	60.187
2) SA Decachlor...	9.698	8.374	1516235	1858583	49.404	53.518
Target Compounds						
3) L1 AR-1016-1	5.331	4.518	552110	676043	553.309	625.107
4) L1 AR-1016-2	5.353	4.536	816778	971914	562.410	646.270
5) L1 AR-1016-3	5.414	4.709	496827	504791	561.514	649.361
6) L1 AR-1016-4	5.511	4.751	418158	414413	577.310	630.294
7) L1 AR-1016-5	5.801	4.961	414416	540301	568.649	619.212m
31) L7 AR-1260-1	6.915	5.983	864118	1047226	562.464	567.141
32) L7 AR-1260-2	7.172	6.170	1089696	1331230	552.025	572.177
33) L7 AR-1260-3	7.527	6.322	843460	1204407	561.330	568.836
34) L7 AR-1260-4	7.751	6.790	916151	1031742	495.961	547.664
35) L7 AR-1260-5	8.056	7.032	1802227	2569636	482.950	547.894

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

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Acq On : 16 Dec 2019 22:31
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

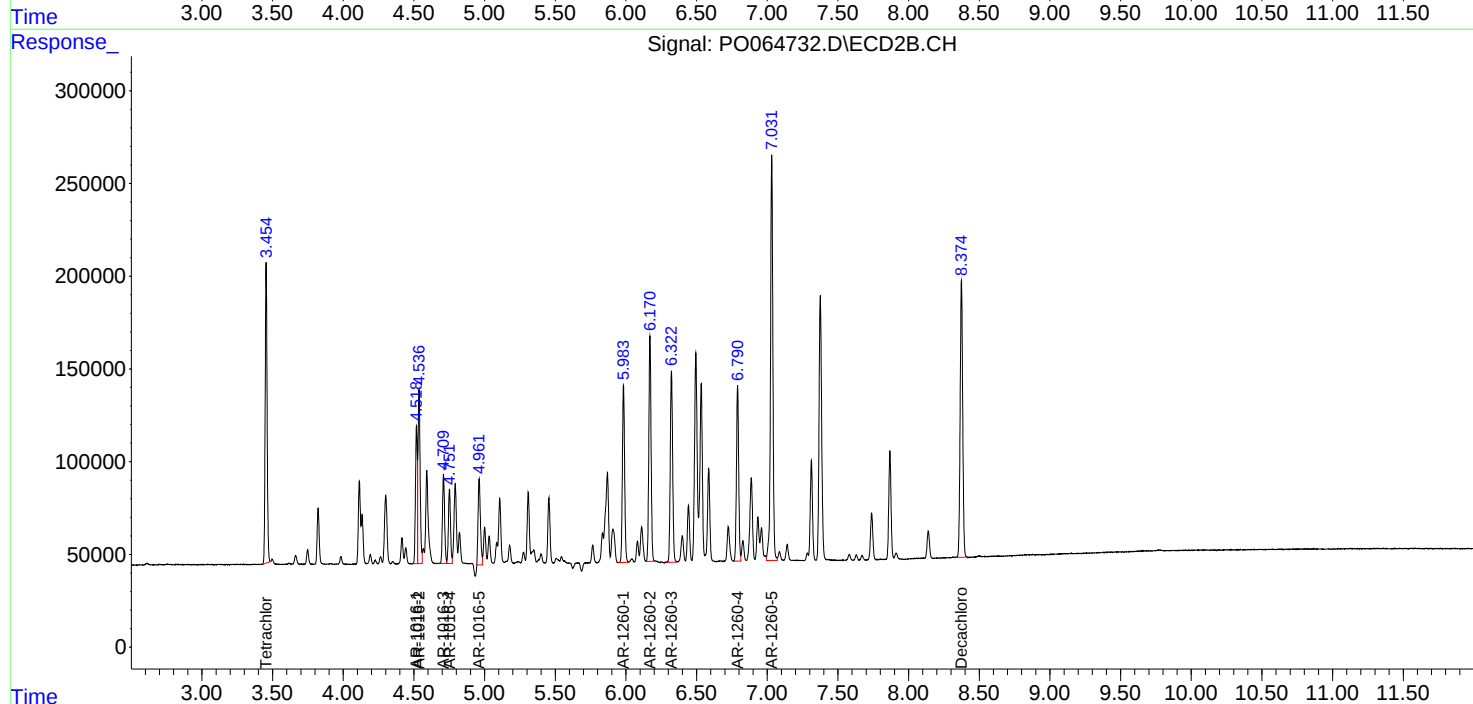
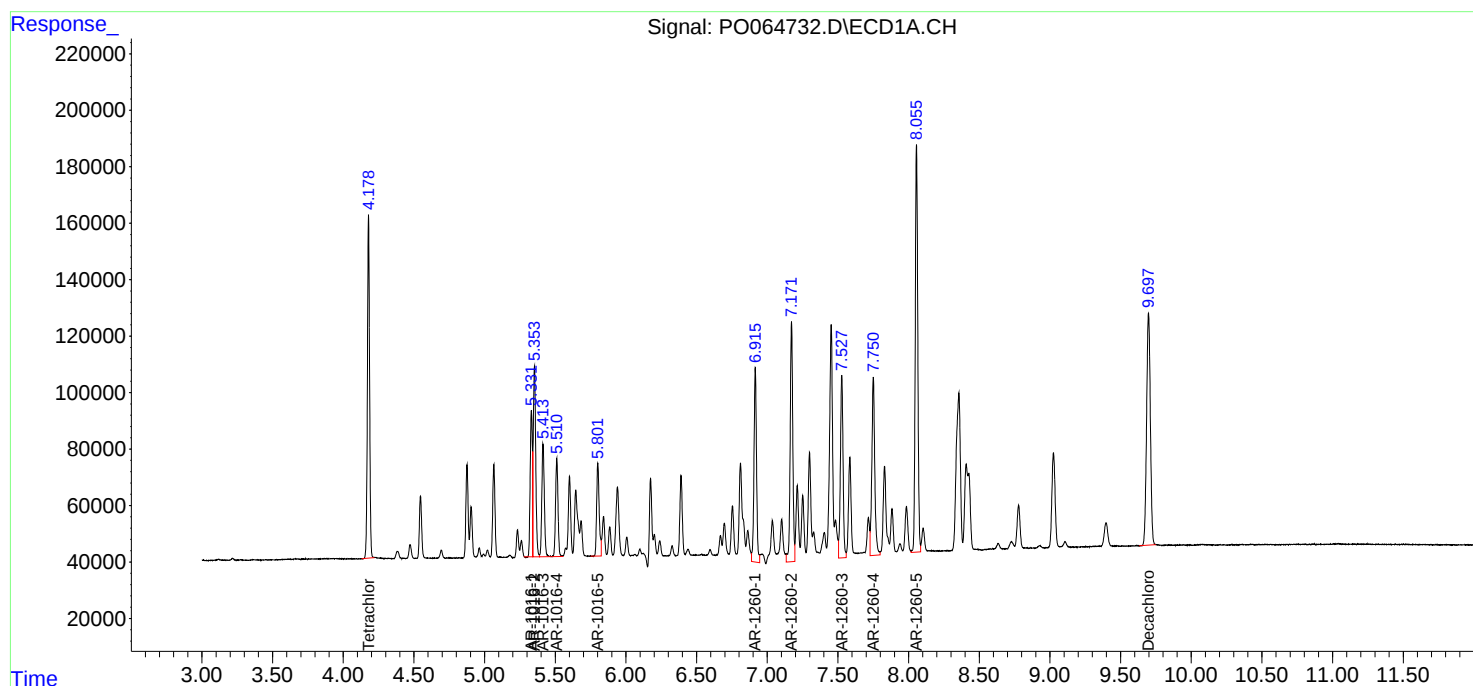
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

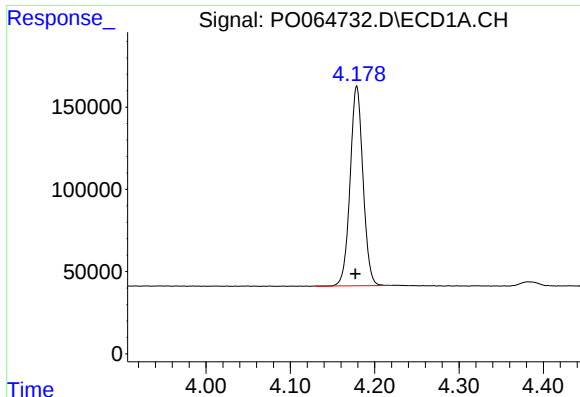
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:44:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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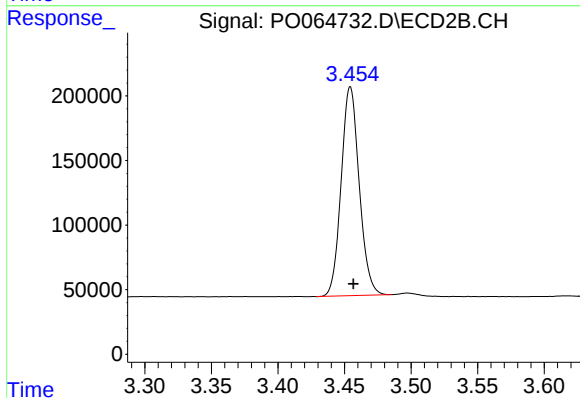
#1 Tetrachloro-m-xylene

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 1290076
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

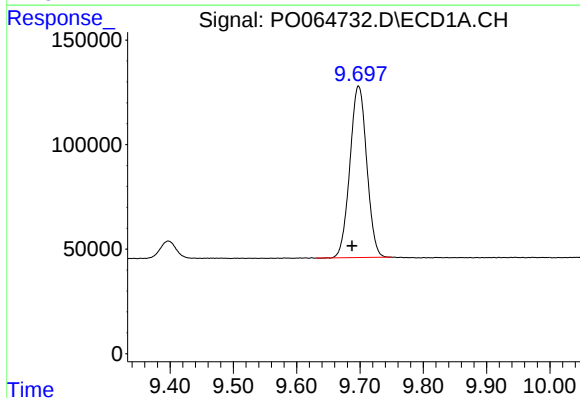
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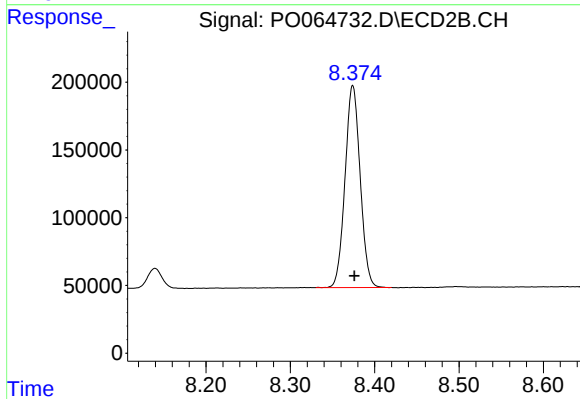
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 1525687
Conc: 60.19 ng/ml



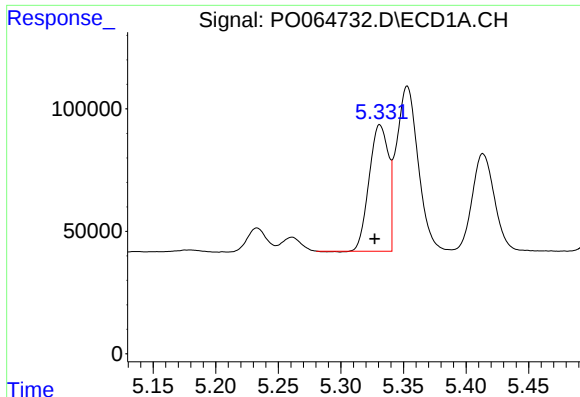
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.010 min
Response: 1516235
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 1858583
Conc: 53.52 ng/ml



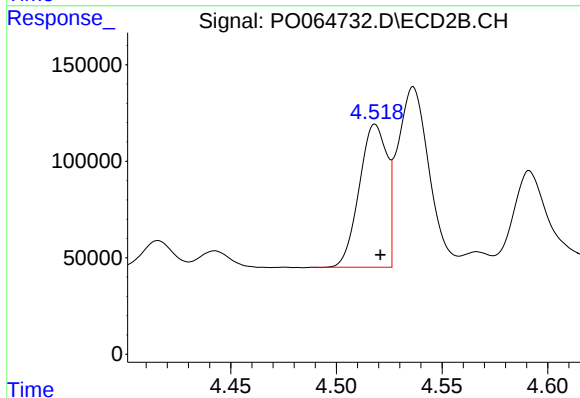
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 552110
Conc: 553.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

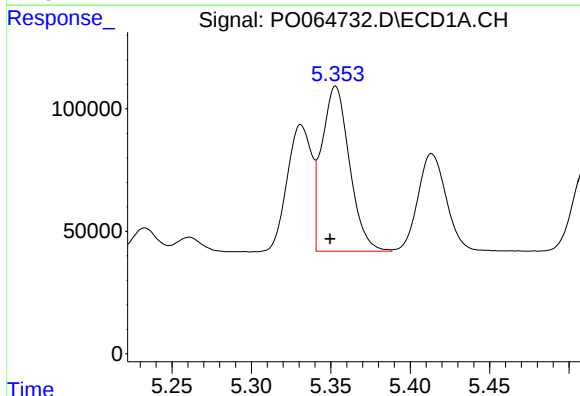
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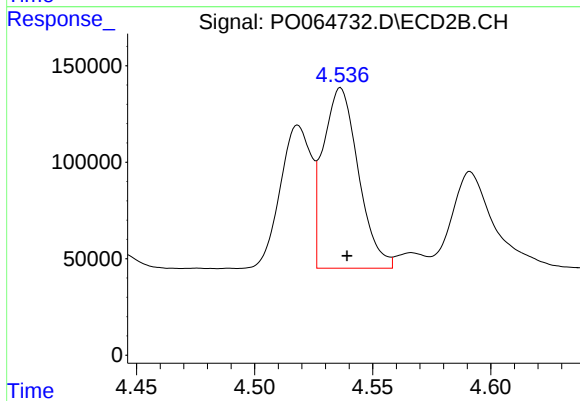
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 676043
Conc: 625.11 ng/ml



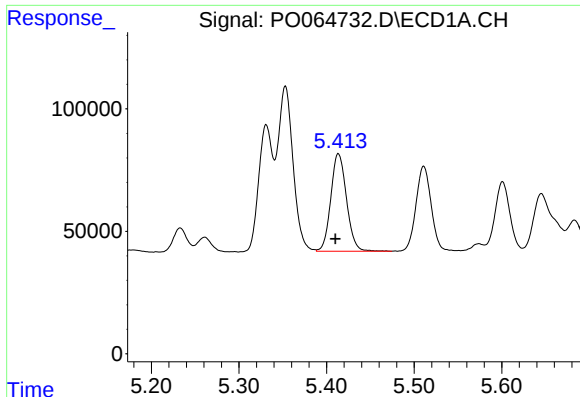
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 816778
Conc: 562.41 ng/ml



#4 AR-1016-2

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 971914
Conc: 646.27 ng/ml



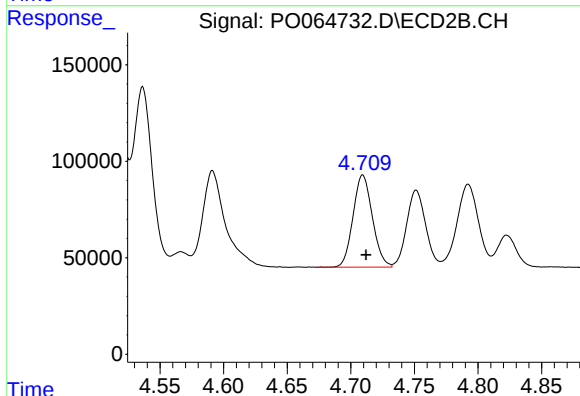
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 496827
Conc: 561.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

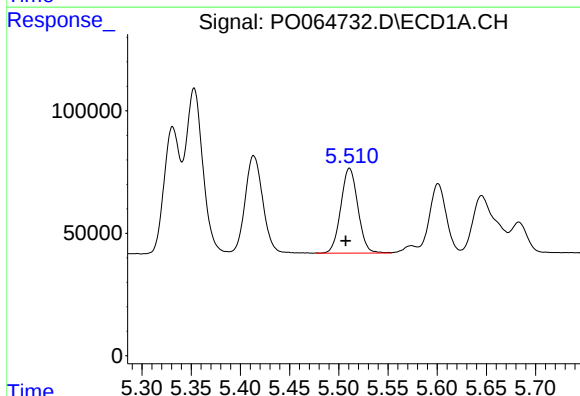
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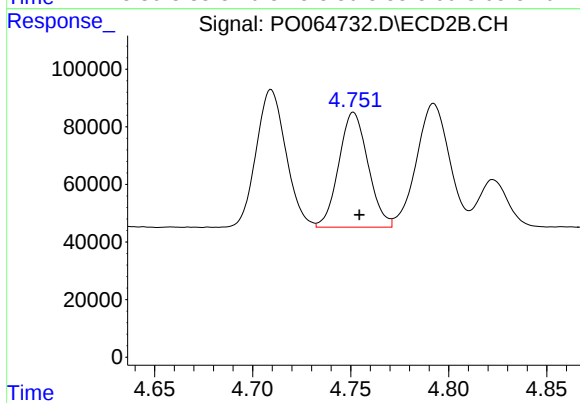
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 504791
Conc: 649.36 ng/ml



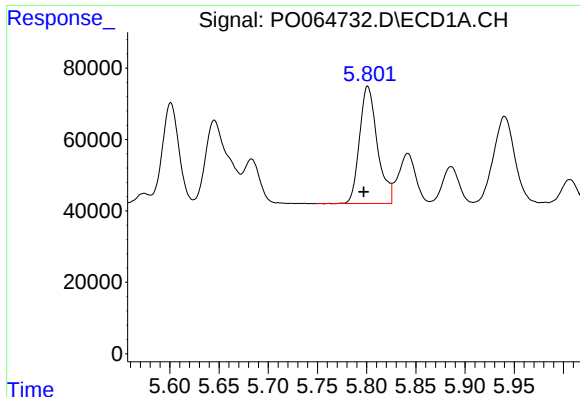
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 418158
Conc: 577.31 ng/ml



#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 414413
Conc: 630.29 ng/ml



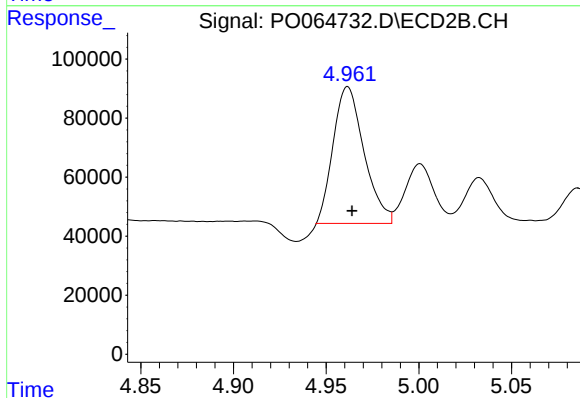
#7 AR-1016-5

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 414416
Conc: 568.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

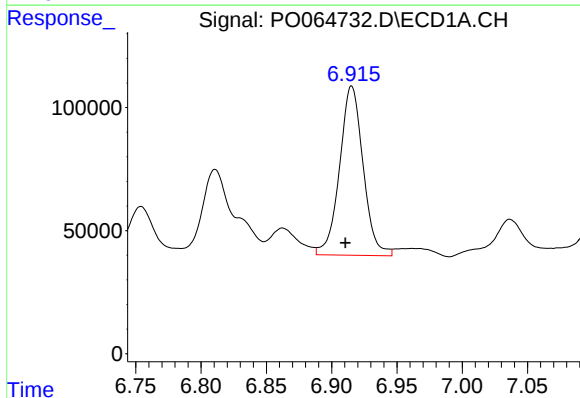
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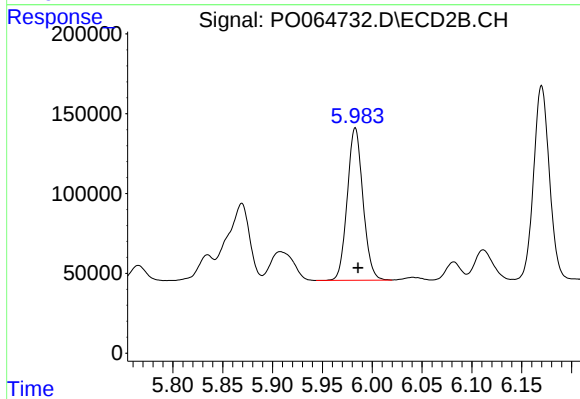
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 540301
Conc: 619.21 ng/ml m



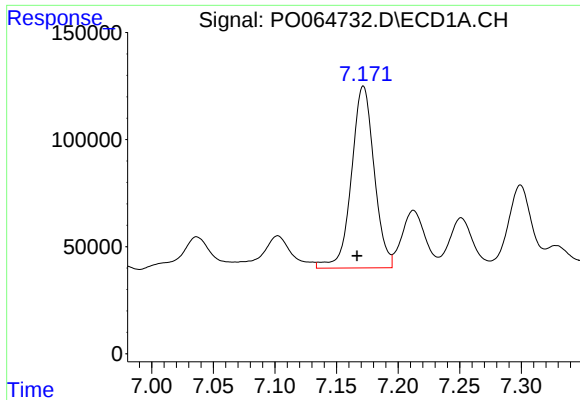
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 864118
Conc: 562.46 ng/ml



#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 1047226
Conc: 567.14 ng/ml



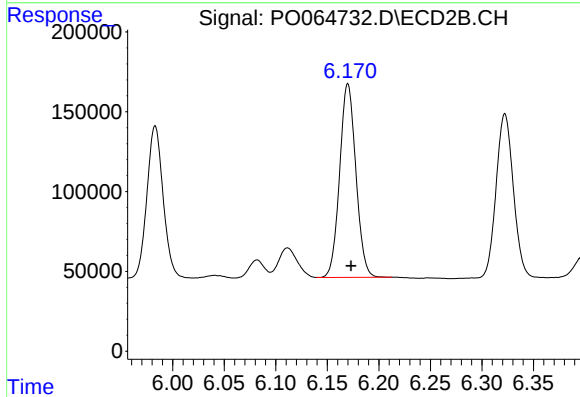
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 1089696
Conc: 552.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

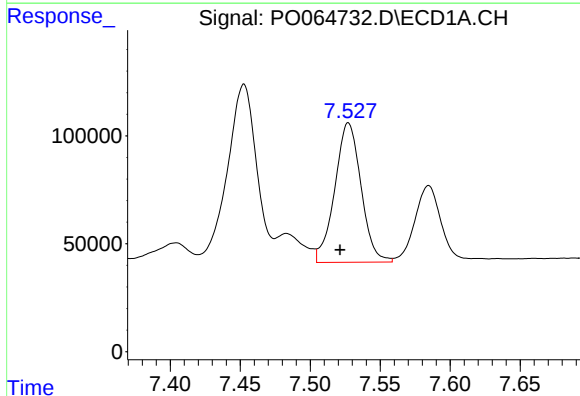
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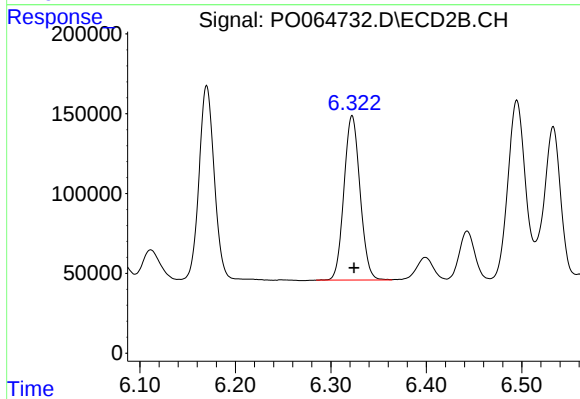
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 1331230
Conc: 572.18 ng/ml



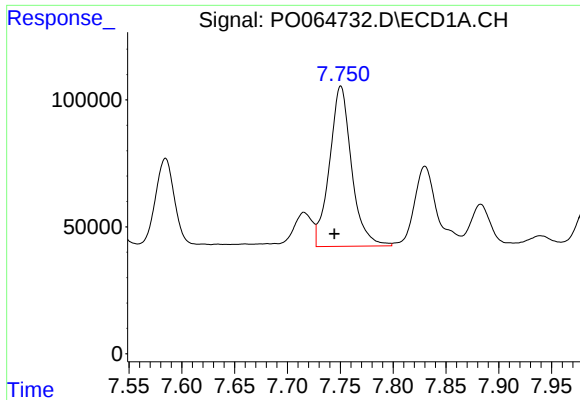
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 843460
Conc: 561.33 ng/ml



#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 1204407
Conc: 568.84 ng/ml



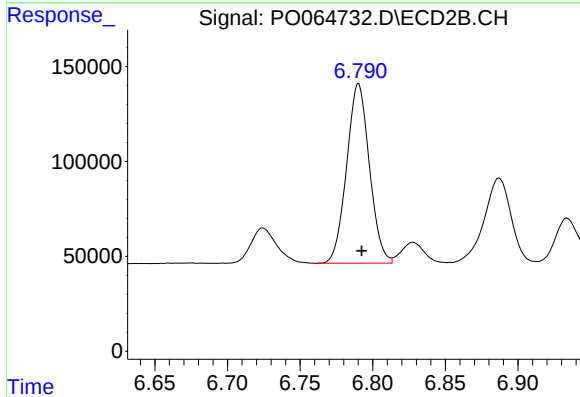
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 916151
Conc: 495.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

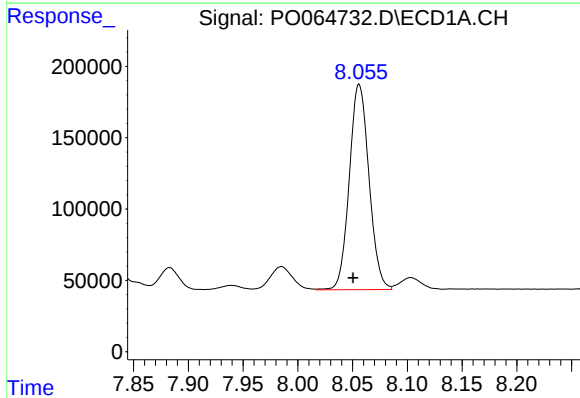
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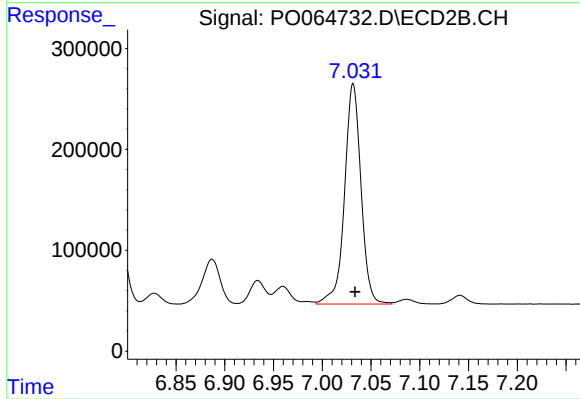
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 1031742
Conc: 547.66 ng/ml



#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 1802227
Conc: 482.95 ng/ml



#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 2569636
Conc: 547.89 ng/ml