

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 13:32
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:14:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 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...	4.922	4.059	648192	1132329	49.368	49.578
2) SA Decachlor...	10.918	9.406	718772	851155	59.011	52.633
Target Compounds						
3) L1 AR-1016-1	6.231	5.327	214346	442809	482.217	483.053
4) L1 AR-1016-2	6.255	5.347	320496	607917	484.520	482.476
5) L1 AR-1016-3	6.322	5.541	197672	346155	484.622	492.895
6) L1 AR-1016-4	6.427	5.592	162582	265087	499.056	488.160
7) L1 AR-1016-5	6.744	5.824	160656	302189	468.115	463.475
31) L7 AR-1260-1	7.923	6.925	313407	518576	528.841	487.961
32) L7 AR-1260-2	8.189	7.122	356472	627776	461.682	508.533
33) L7 AR-1260-3	8.558	7.279	283889	540957	548.781	403.702 #
34) L7 AR-1260-4	8.787	7.765	317521	431790	548.376m	483.550
35) L7 AR-1260-5	9.109	8.012	624101	968861	533.381	503.428

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

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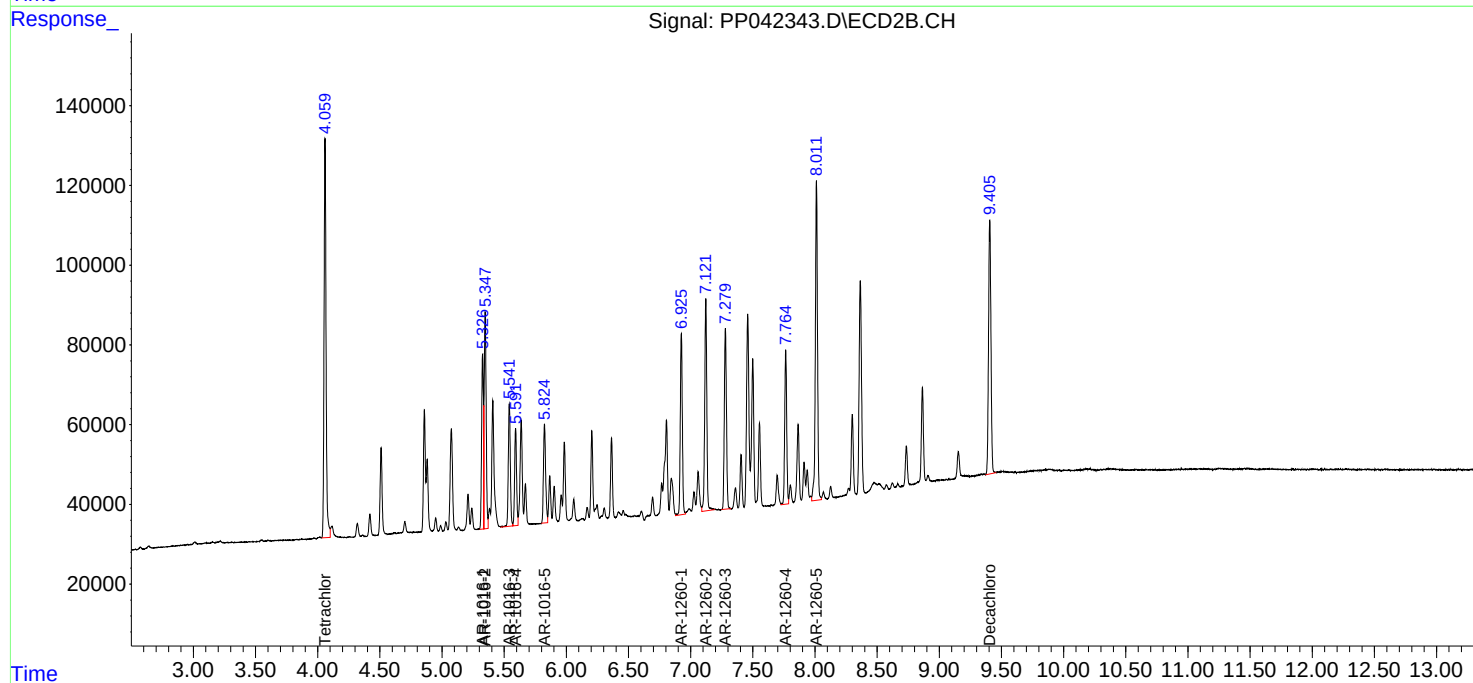
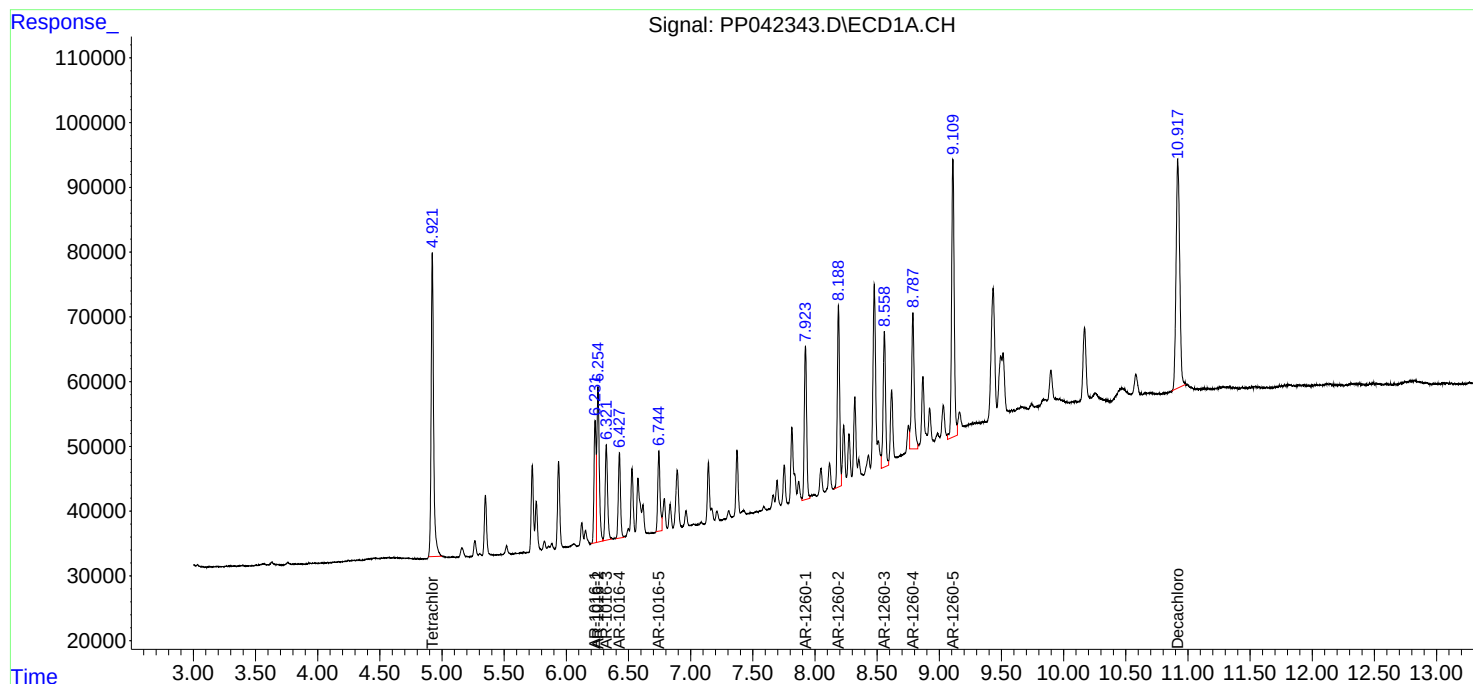
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

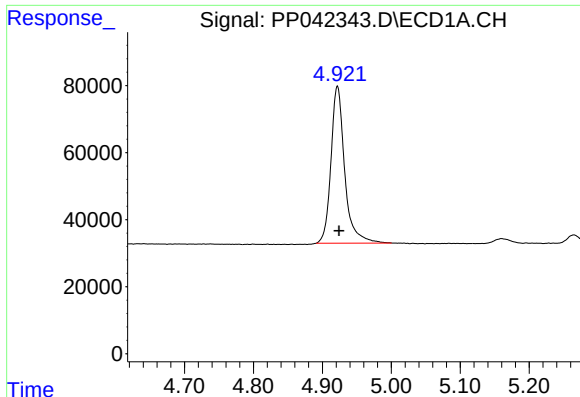
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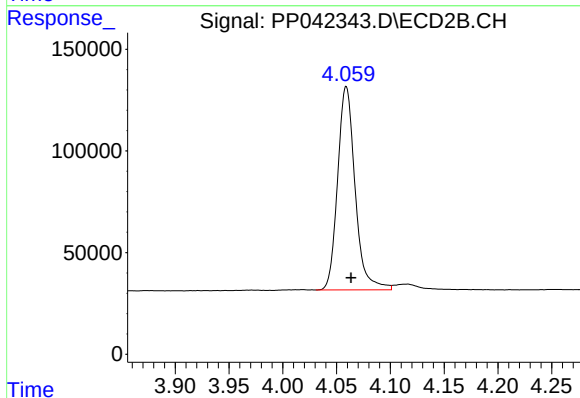
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 648192
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

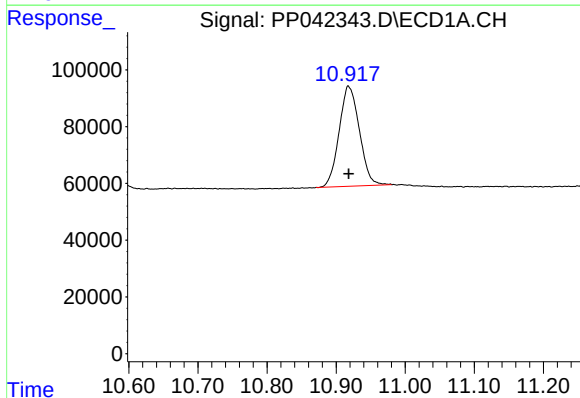
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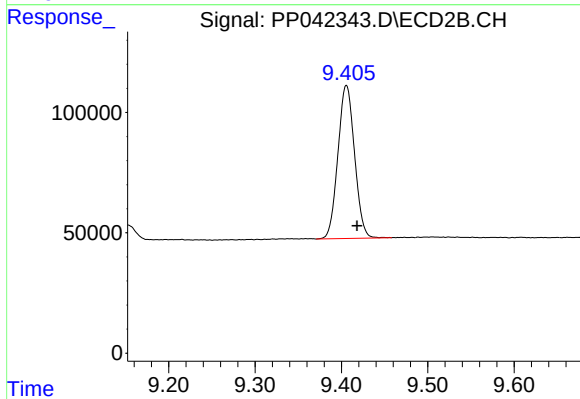
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 1132329
Conc: 49.58 ng/ml



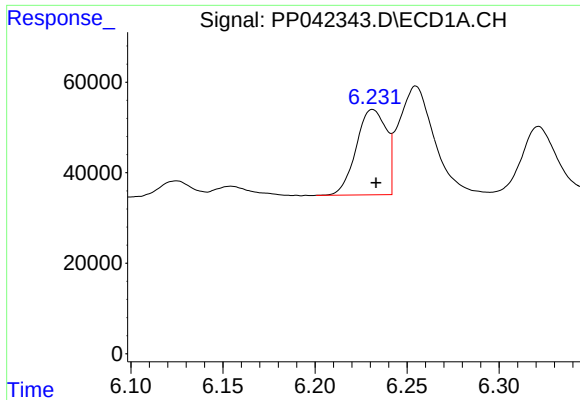
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 718772
Conc: 59.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 851155
Conc: 52.63 ng/ml



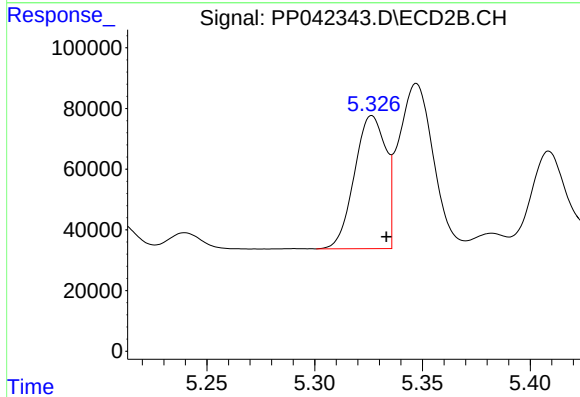
#3 AR-1016-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 214346
Conc: 482.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

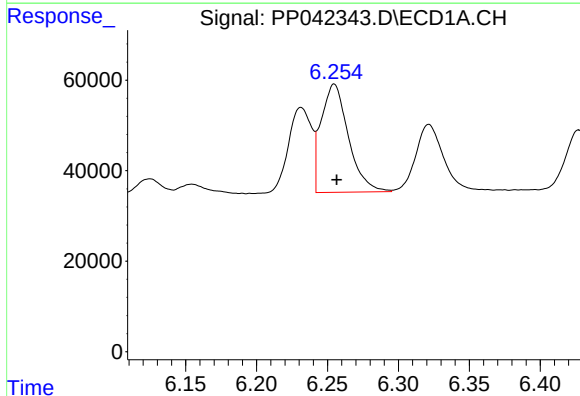
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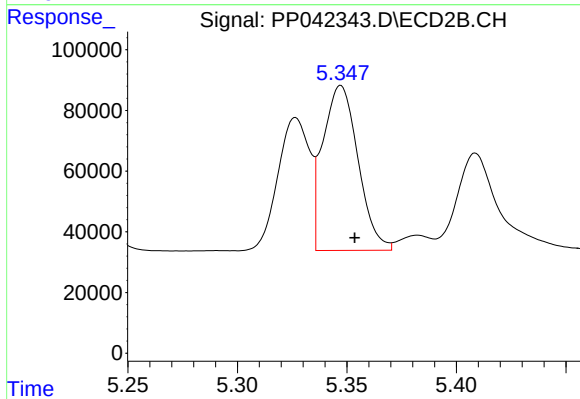
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 442809
Conc: 483.05 ng/ml



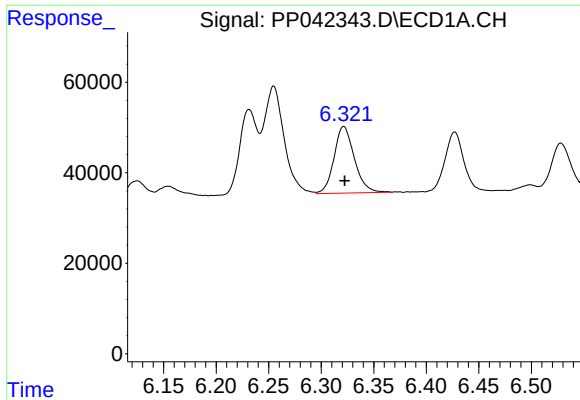
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 320496
Conc: 484.52 ng/ml



#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 607917
Conc: 482.48 ng/ml



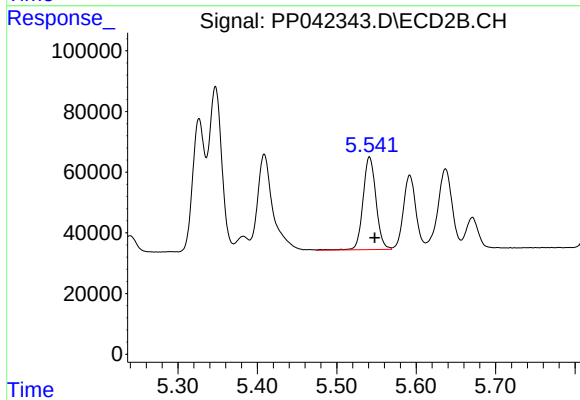
#5 AR-1016-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 197672
Conc: 484.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

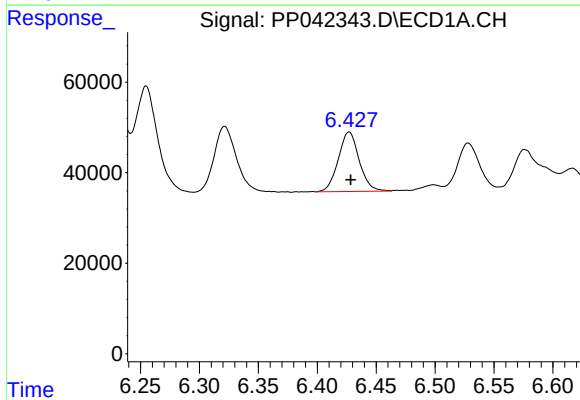
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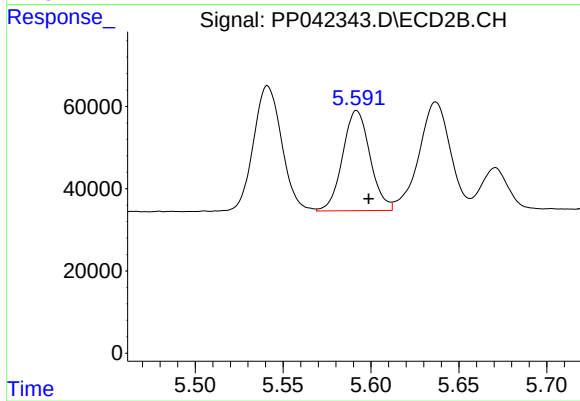
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 346155
Conc: 492.89 ng/ml



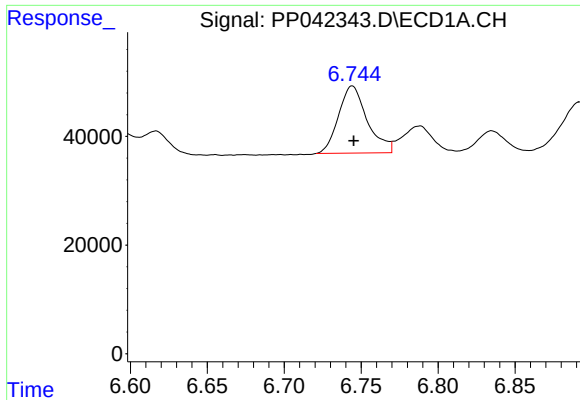
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 162582
Conc: 499.06 ng/ml



#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 265087
Conc: 488.16 ng/ml



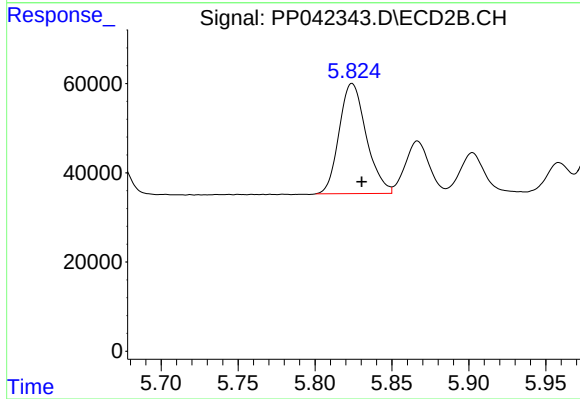
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 160656
Conc: 468.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

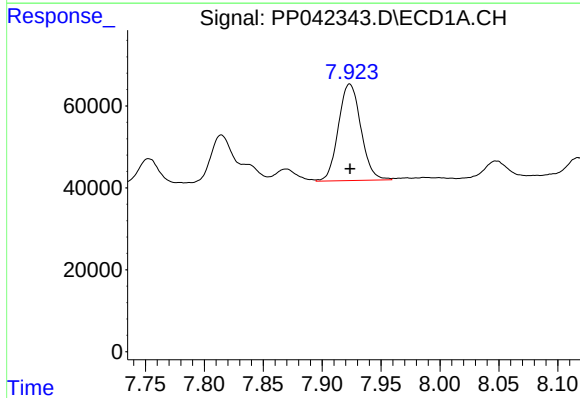
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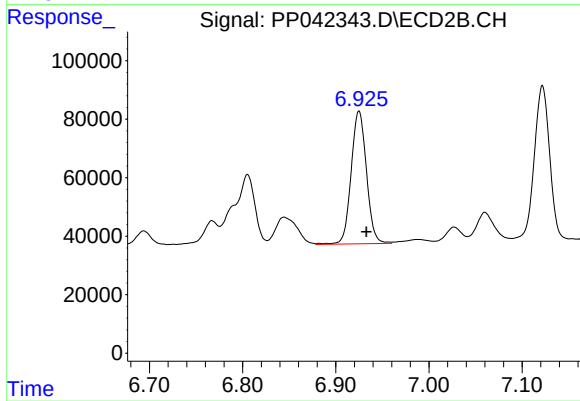
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 302189
Conc: 463.47 ng/ml



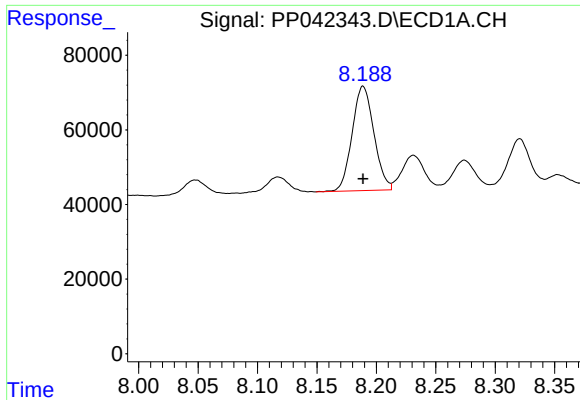
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 313407
Conc: 528.84 ng/ml



#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 518576
Conc: 487.96 ng/ml



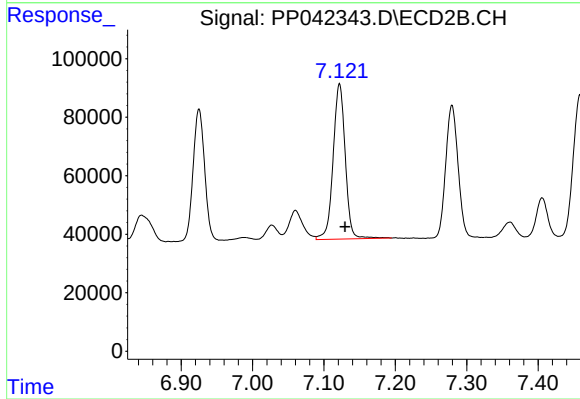
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 356472
Conc: 461.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

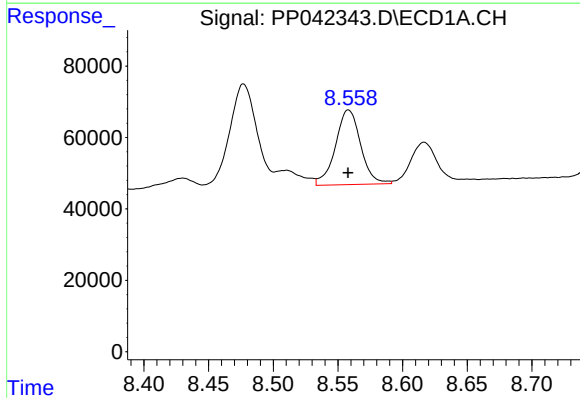
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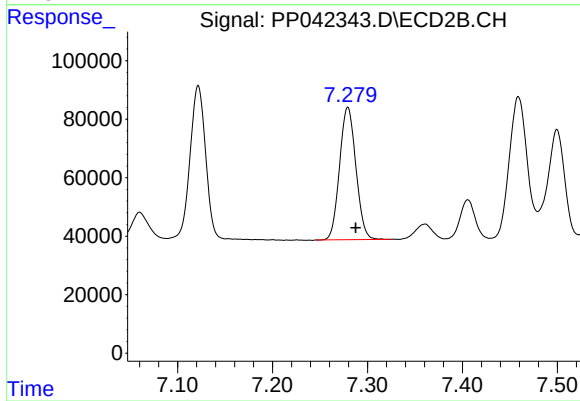
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 627776
Conc: 508.53 ng/ml



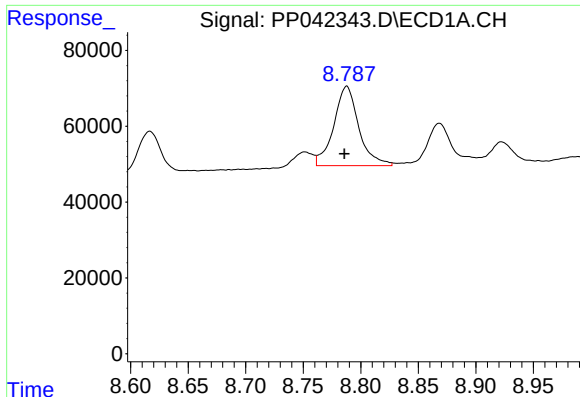
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 283889
Conc: 548.78 ng/ml



#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 540957
Conc: 403.70 ng/ml



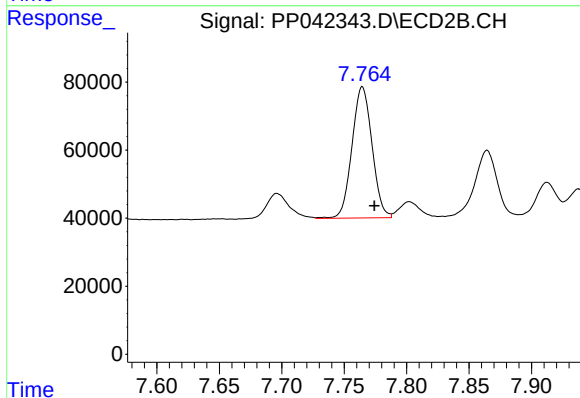
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 317521
Conc: 548.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

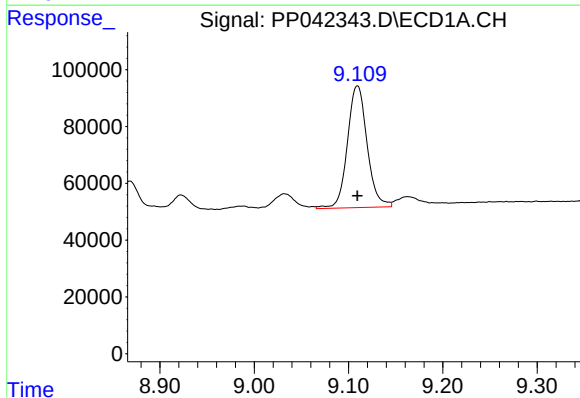
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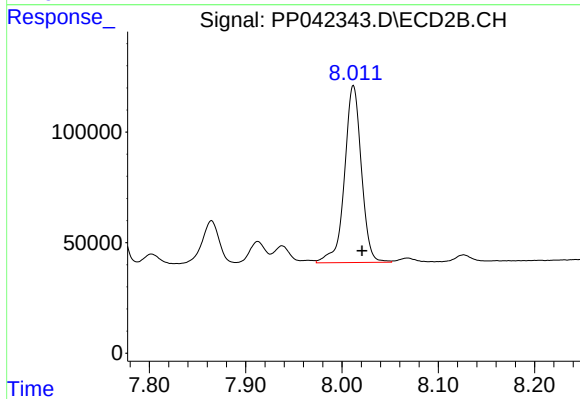
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 431790
Conc: 483.55 ng/ml



#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 624101
Conc: 533.38 ng/ml



#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 968861
Conc: 503.43 ng/ml