

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 9:50
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:15:50 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...	4.924	4.060	611168	1131048	46.548	49.522
2) SA Decachlor...	10.926	9.411	689671	804407	56.622	49.742
Target Compounds						
3) L1 AR-1016-1	6.234	5.329	205281	443628	461.824	483.947
4) L1 AR-1016-2	6.258	5.349	305696	617735	462.146	490.269
5) L1 AR-1016-3	6.325	5.543	190751	350072	467.655	498.473
6) L1 AR-1016-4	6.430	5.594	153895	276285	472.392	508.781
7) L1 AR-1016-5	6.747	5.826	160307	315709	467.099	484.210
31) L7 AR-1260-1	7.927	6.927	283568	540134	478.491	508.246m
32) L7 AR-1260-2	8.193	7.124	343334	616570	444.667	499.456m
33) L7 AR-1260-3	8.561	7.282	275890	561798	533.318	419.254
34) L7 AR-1260-4	8.792	7.768	295398	441084	510.167	493.958
35) L7 AR-1260-5	9.113	8.015	597079	949017	510.288	493.117

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

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Data File : PP042253.D
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Acq On : 28 Dec 2021 9:50
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

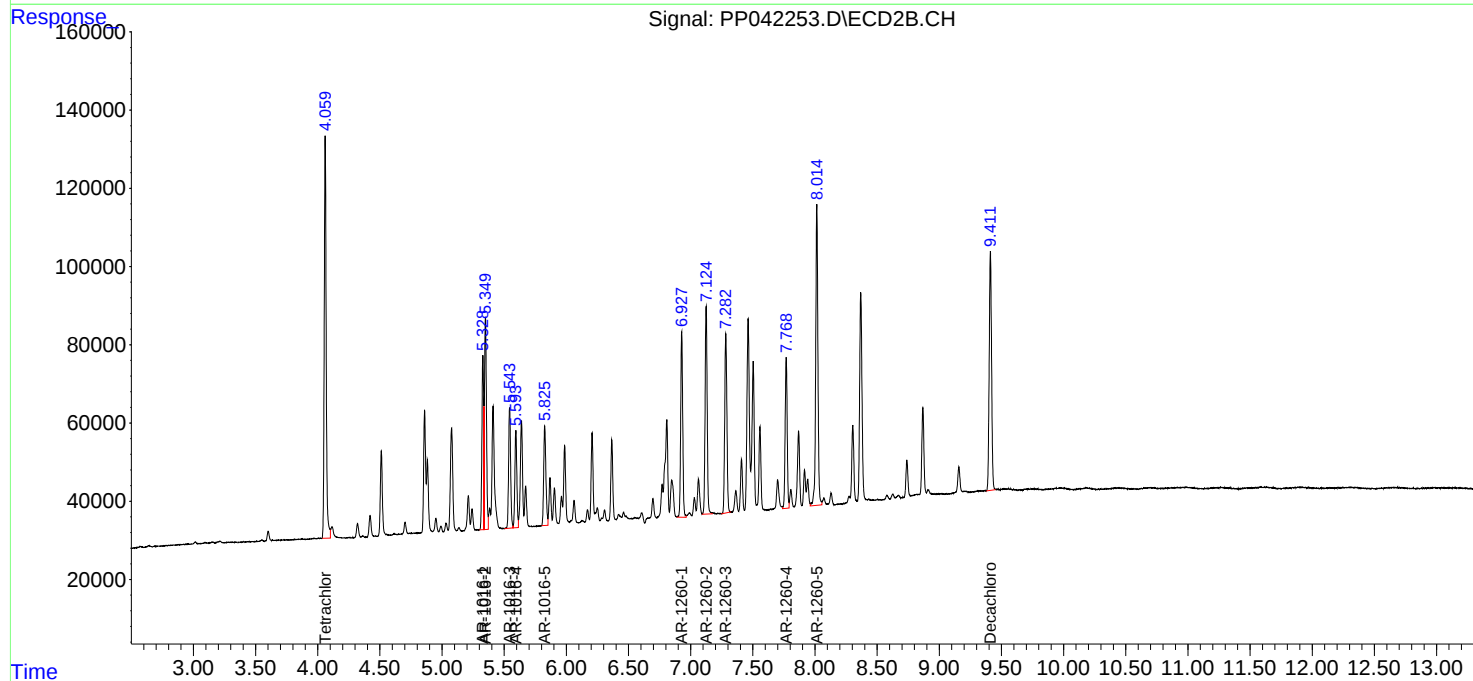
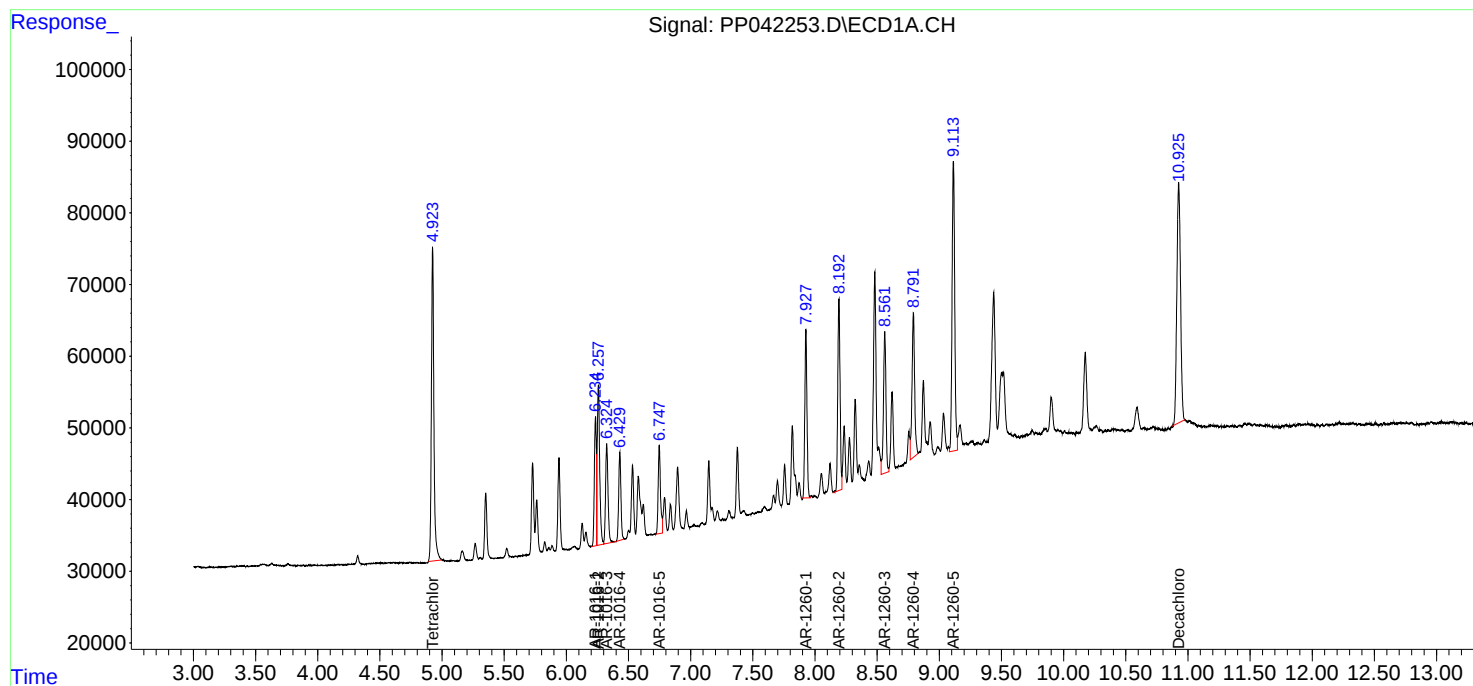
Instrument :
ECD_P
ClientSampleId :
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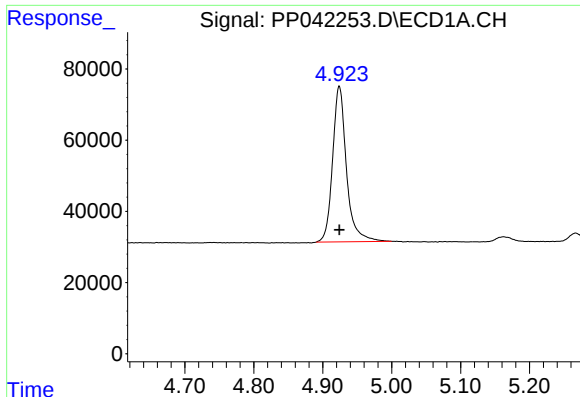
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:15:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
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Volume 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





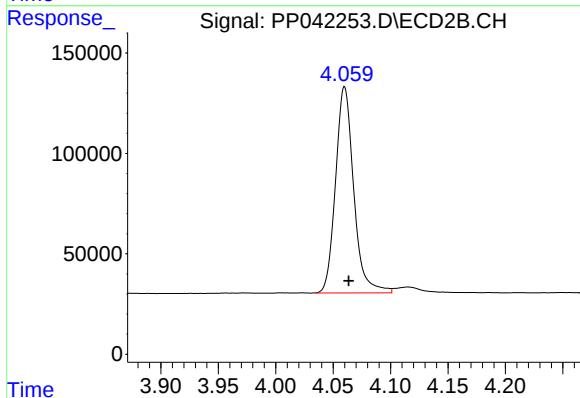
#1 Tetrachloro-m-xylene

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 611168
Conc: 46.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

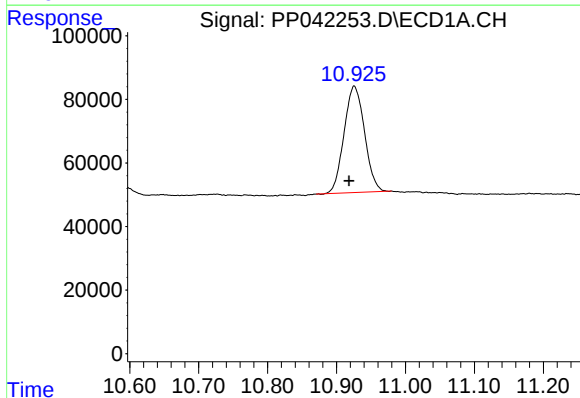
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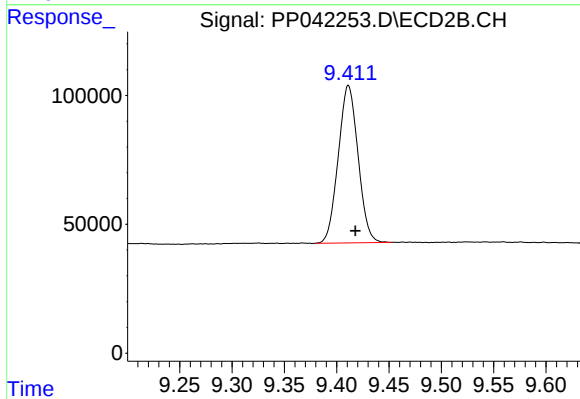
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 1131048
Conc: 49.52 ng/ml



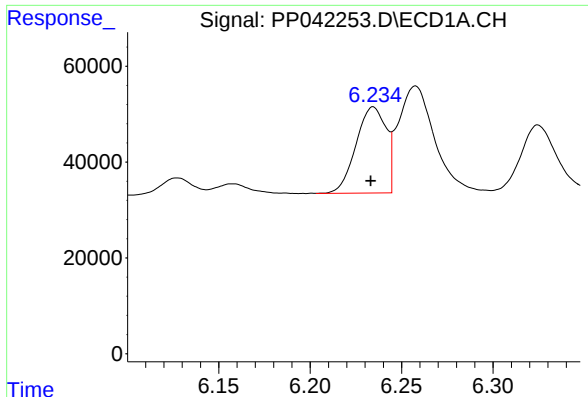
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.008 min
Response: 689671
Conc: 56.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 804407
Conc: 49.74 ng/ml



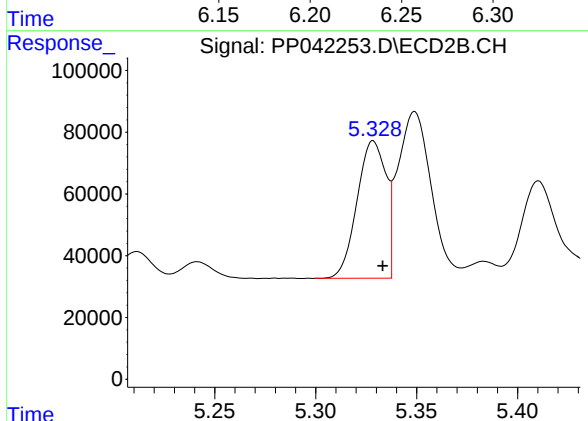
#3 AR-1016-1

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 205281
Conc: 461.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

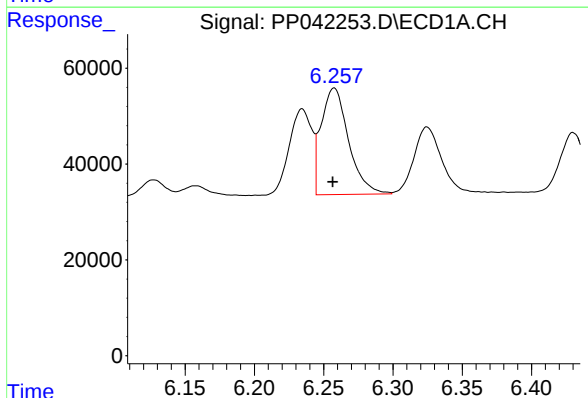
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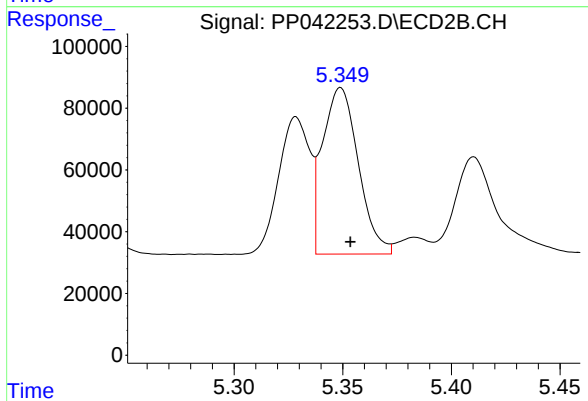
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 443628
Conc: 483.95 ng/ml



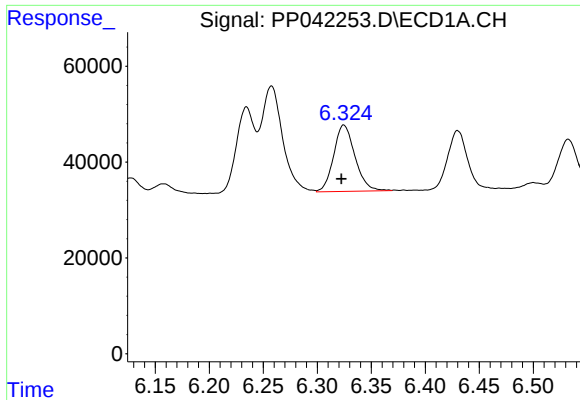
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 305696
Conc: 462.15 ng/ml



#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 617735
Conc: 490.27 ng/ml



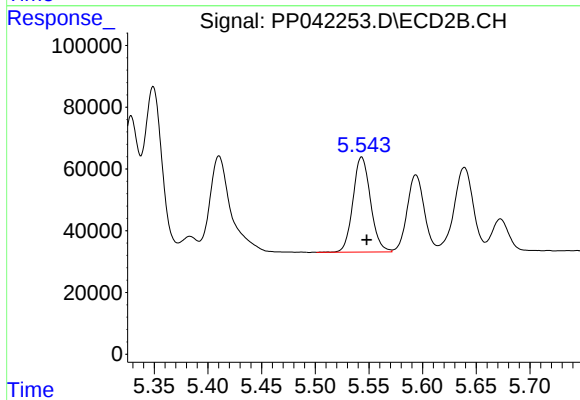
#5 AR-1016-3

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 190751
Conc: 467.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

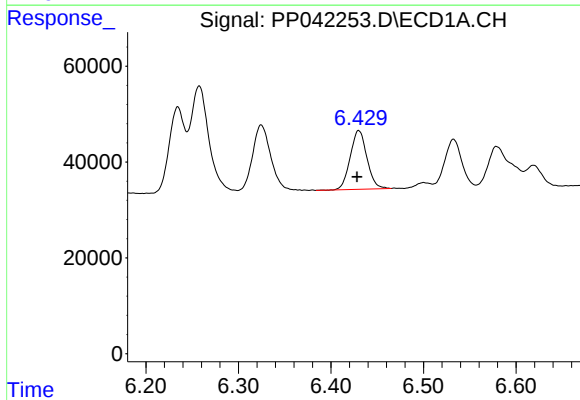
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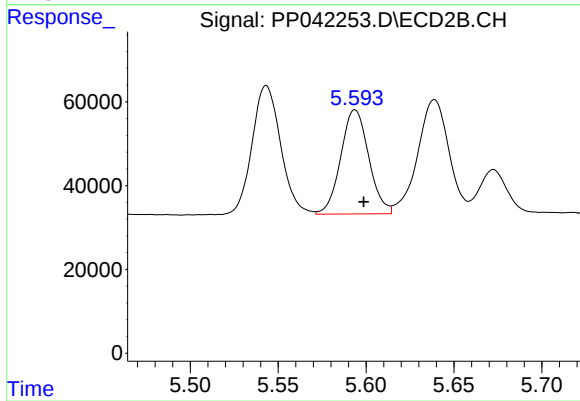
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 350072
Conc: 498.47 ng/ml



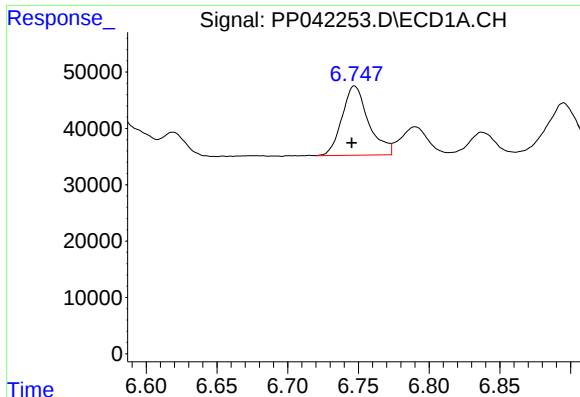
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 153895
Conc: 472.39 ng/ml



#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 276285
Conc: 508.78 ng/ml



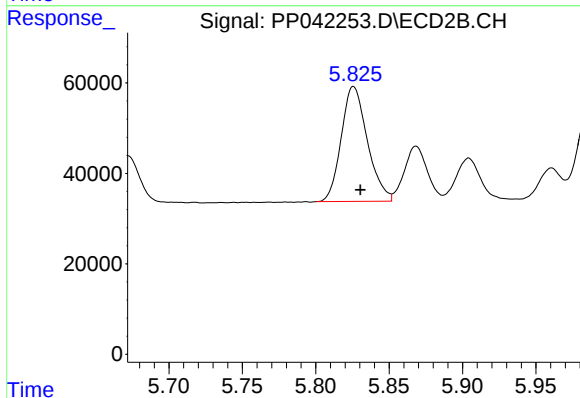
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 160307
Conc: 467.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

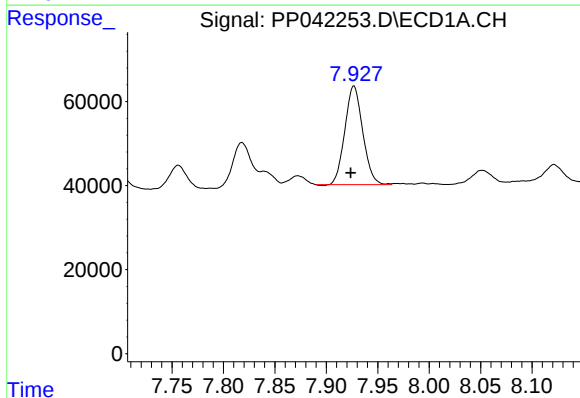
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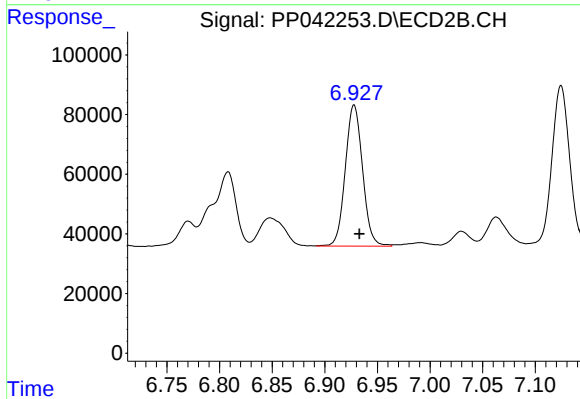
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 315709
Conc: 484.21 ng/ml



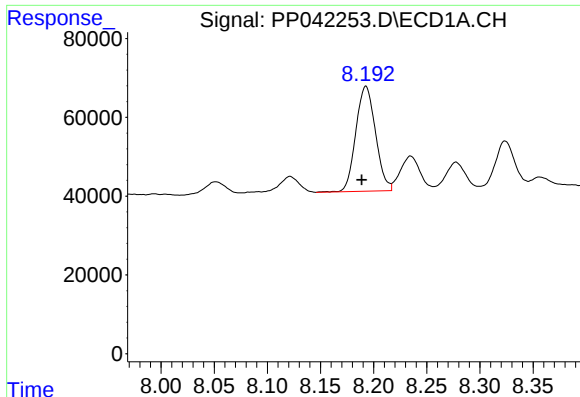
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 283568
Conc: 478.49 ng/ml



#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 540134
Conc: 508.25 ng/ml m



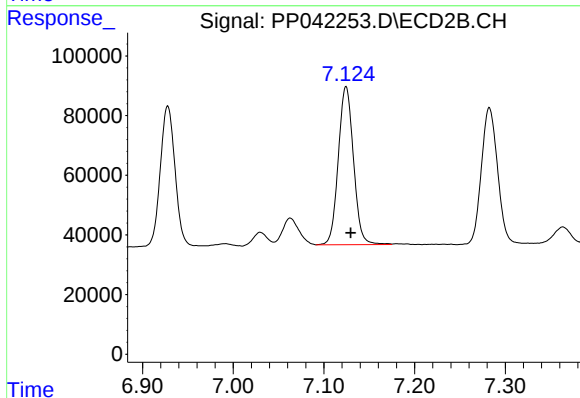
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 343334
Conc: 444.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

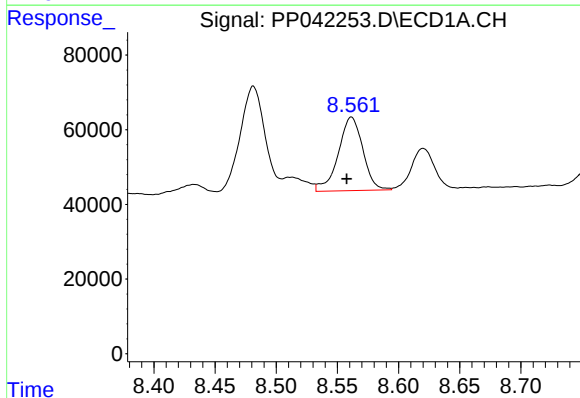
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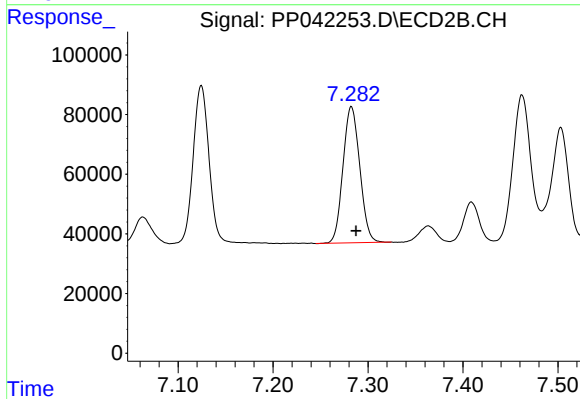
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 616570
Conc: 499.46 ng/ml m



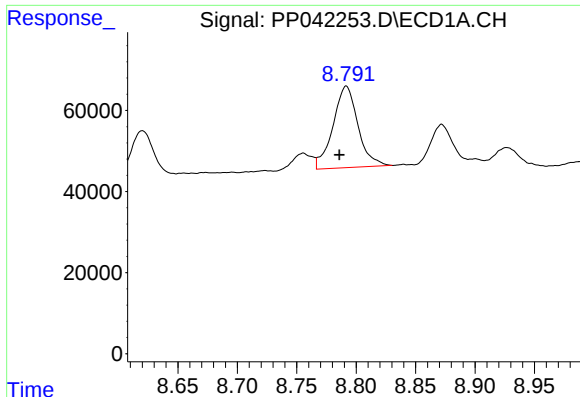
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: 0.004 min
Response: 275890
Conc: 533.32 ng/ml



#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 561798
Conc: 419.25 ng/ml



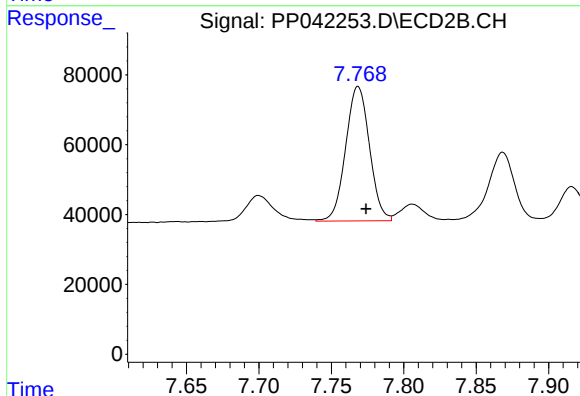
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 295398
Conc: 510.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

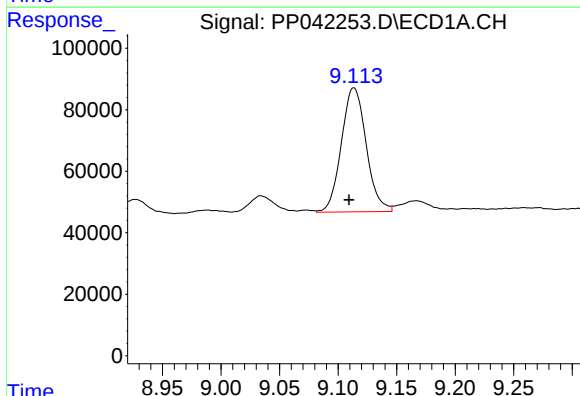
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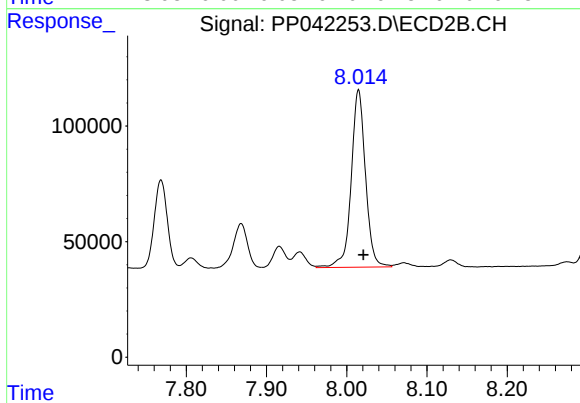
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 441084
Conc: 493.96 ng/ml



#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 597079
Conc: 510.29 ng/ml



#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 949017
Conc: 493.12 ng/ml