

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 21:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:09:56 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...	4.915	4.053	643606	1114844	49.019m	48.812
2) SA Decachlor...	10.905	9.393f	712707	857825	58.513m	53.045m
Target Compounds						
3) L1 AR-1016-1	6.224	5.319	211073	444761	474.856	485.182m
4) L1 AR-1016-2	6.247	5.339	315613	614107	477.138	487.389m
5) L1 AR-1016-3	6.314	5.533	198765	349281	487.301	497.345
6) L1 AR-1016-4	6.420	5.584	166771	272450	511.915	501.719
7) L1 AR-1016-5	6.736	5.816	164947	318036	480.618m	487.779
31) L7 AR-1260-1	7.915	6.916f	307788	535097	519.359	503.506
32) L7 AR-1260-2	8.181	7.112f	351522	620516	455.272	502.652
33) L7 AR-1260-3	8.550	7.270f	285905	560492	552.678	418.280
34) L7 AR-1260-4	8.779	7.755f	338932	448260	585.353	501.994
35) L7 AR-1260-5	9.100	8.002f	628136	1024876	536.830	532.534

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

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Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

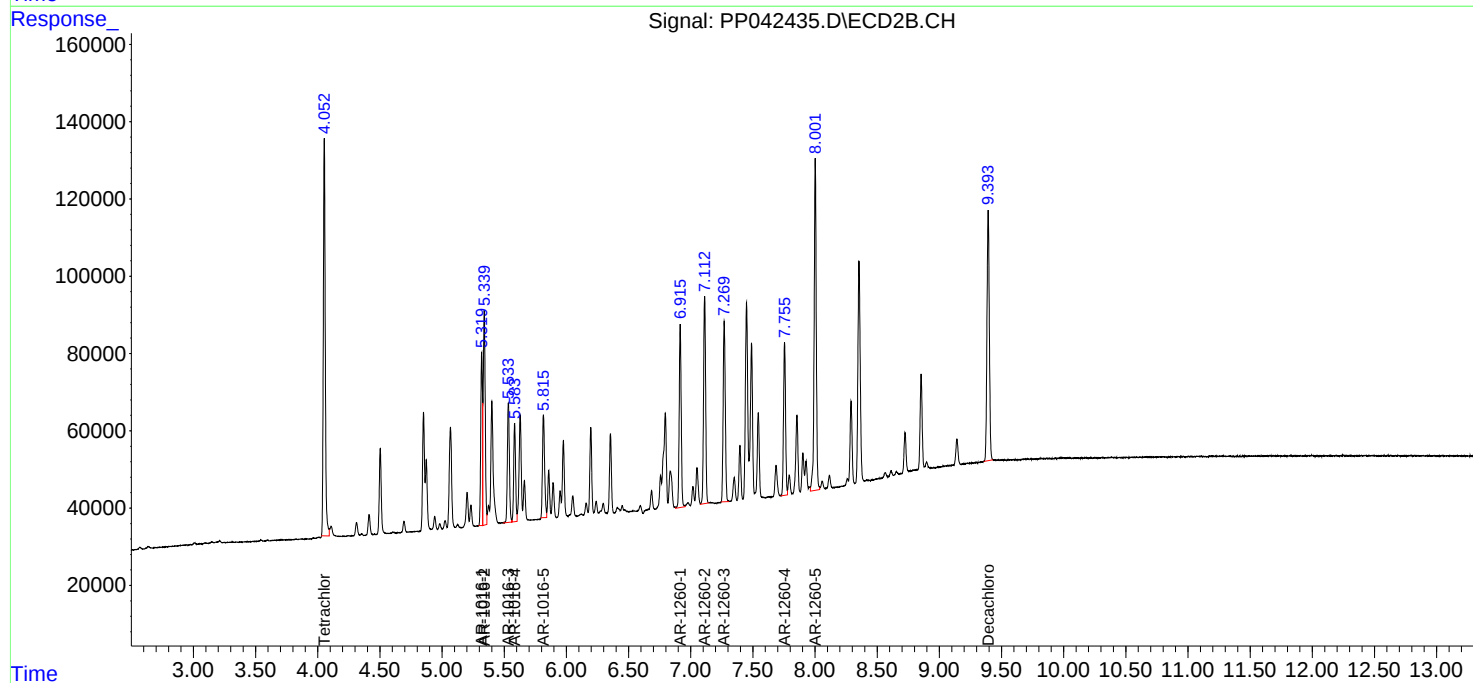
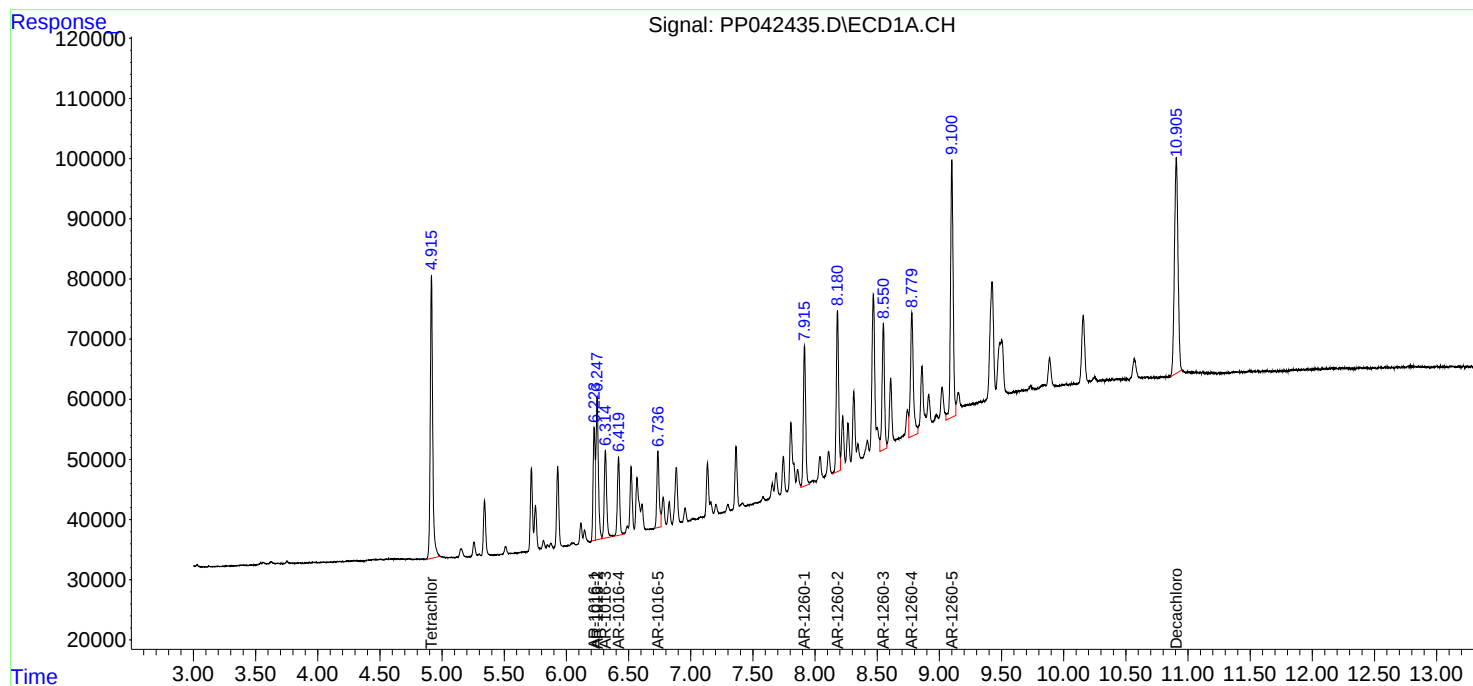
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

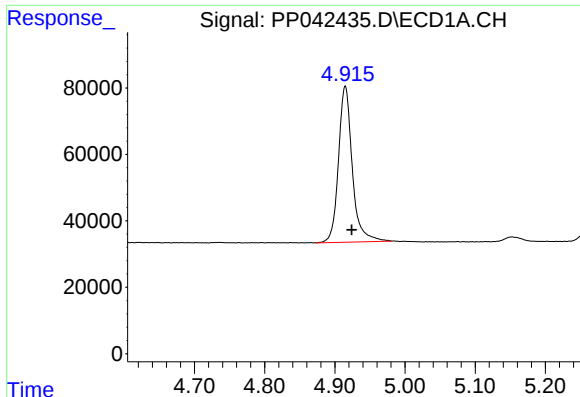
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:09:56 2021
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Quant Title : GC EXTRACTABLES
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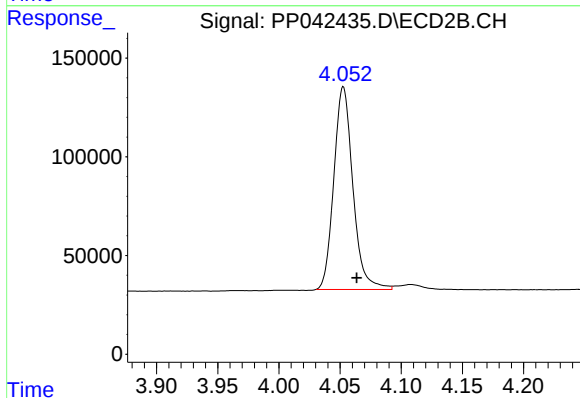
#1 Tetrachloro-m-xylene

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 643606
Conc: 49.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

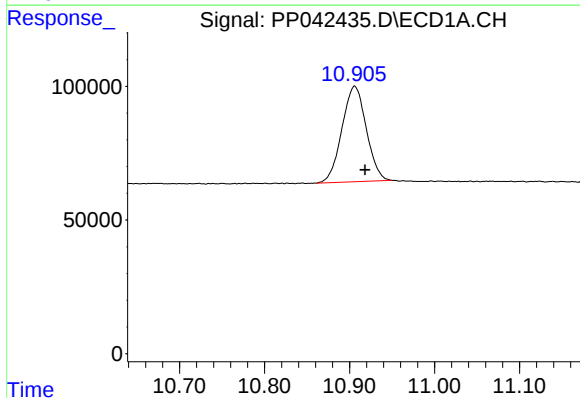
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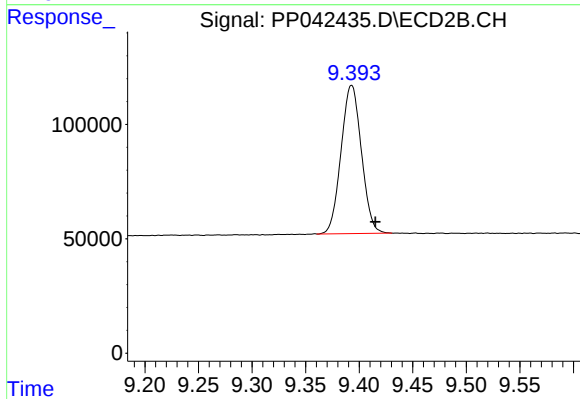
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.011 min
Response: 1114844
Conc: 48.81 ng/ml



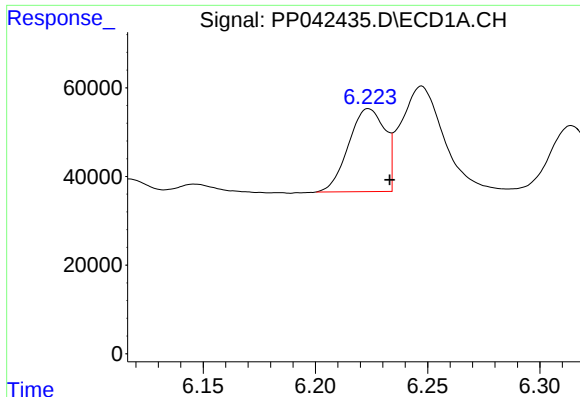
#2 Decachlorobiphenyl

R.T.: 10.905 min
Delta R.T.: -0.013 min
Response: 712707
Conc: 58.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: -0.022 min
Response: 857825
Conc: 53.05 ng/ml m



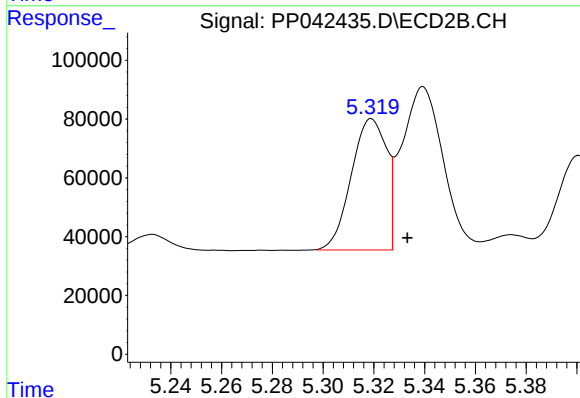
#3 AR-1016-1

R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 211073
Conc: 474.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

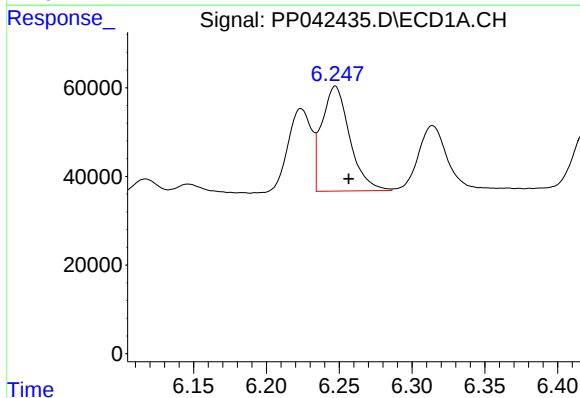
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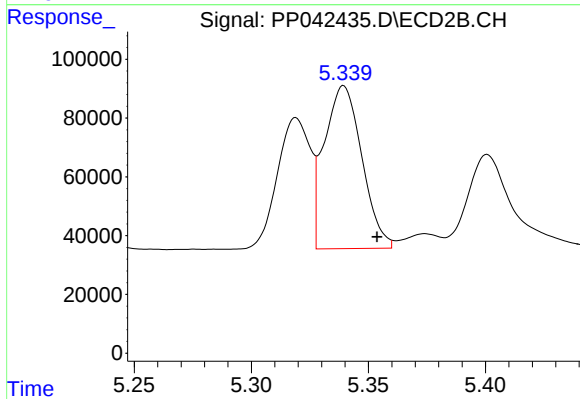
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: -0.015 min
Response: 444761
Conc: 485.18 ng/ml m



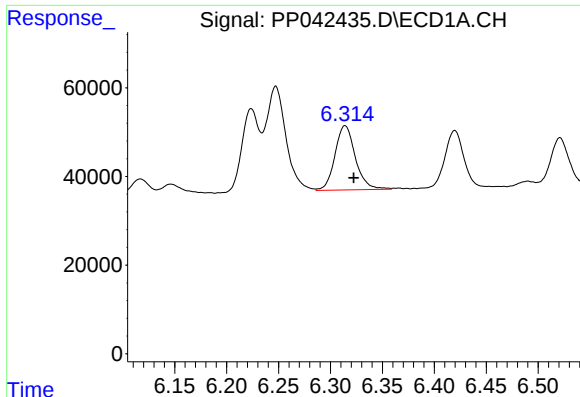
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 315613
Conc: 477.14 ng/ml



#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.015 min
Response: 614107
Conc: 487.39 ng/ml m



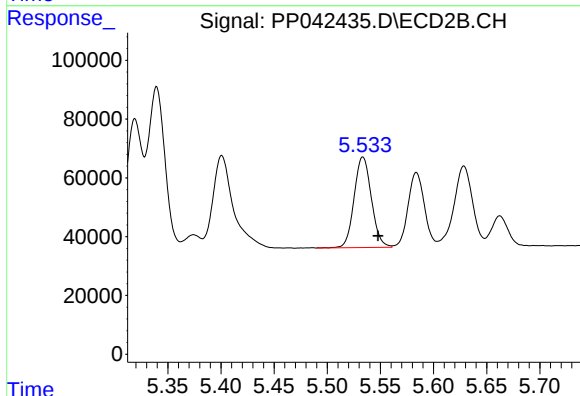
#5 AR-1016-3

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 198765
Conc: 487.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

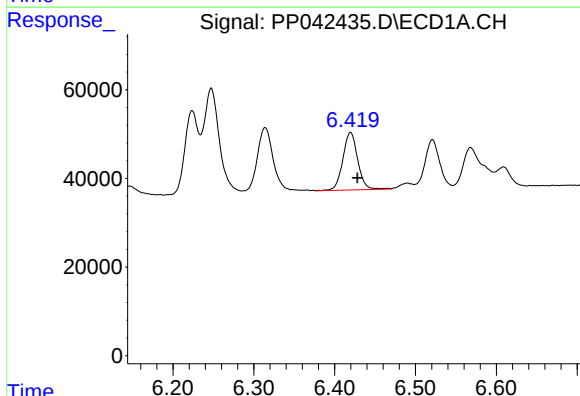
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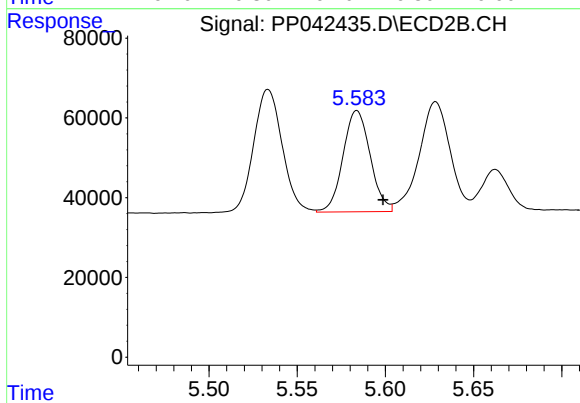
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 349281
Conc: 497.35 ng/ml



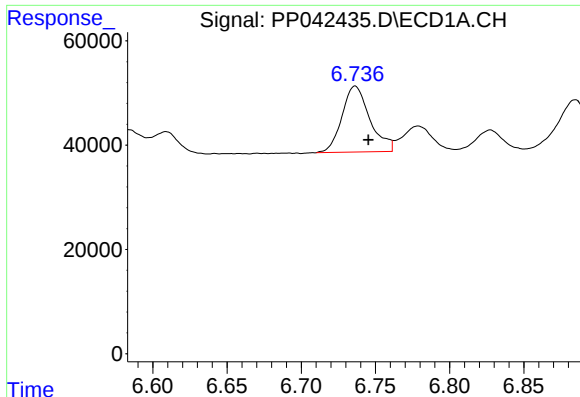
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 166771
Conc: 511.91 ng/ml



#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 272450
Conc: 501.72 ng/ml



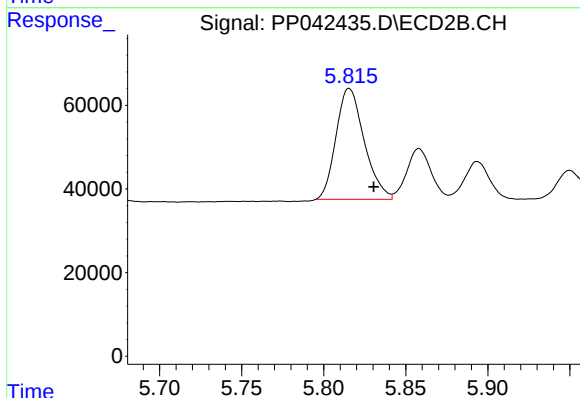
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 164947
Conc: 480.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

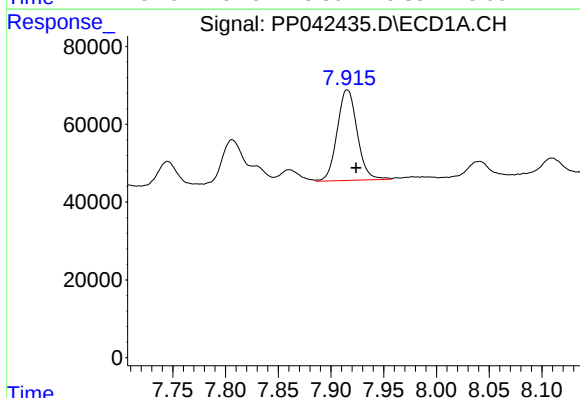
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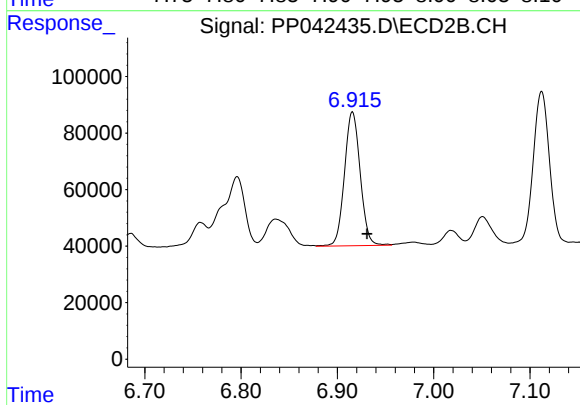
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 318036
Conc: 487.78 ng/ml



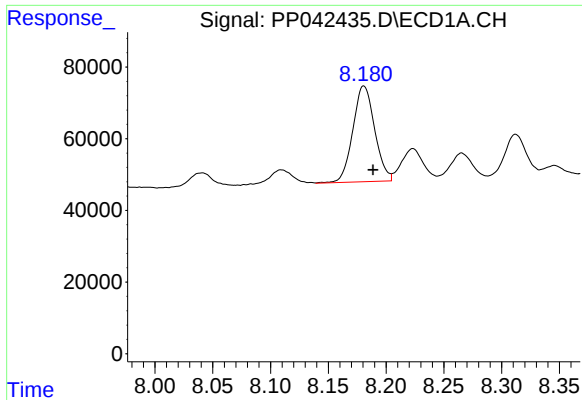
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 307788
Conc: 519.36 ng/ml



#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 535097
Conc: 503.51 ng/ml



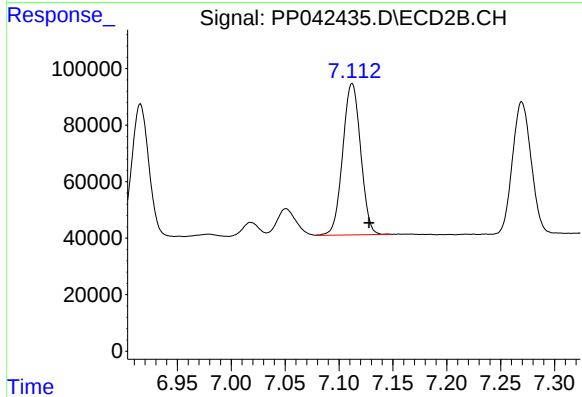
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 351522
Conc: 455.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

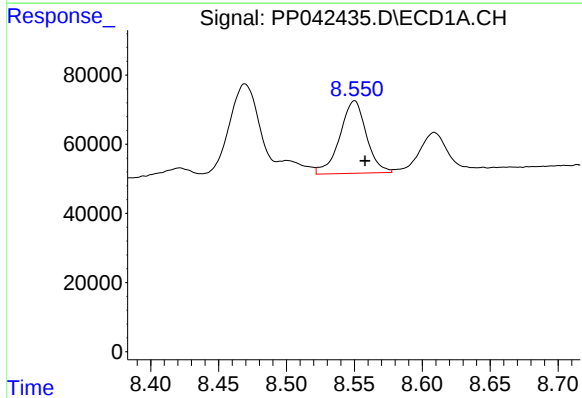
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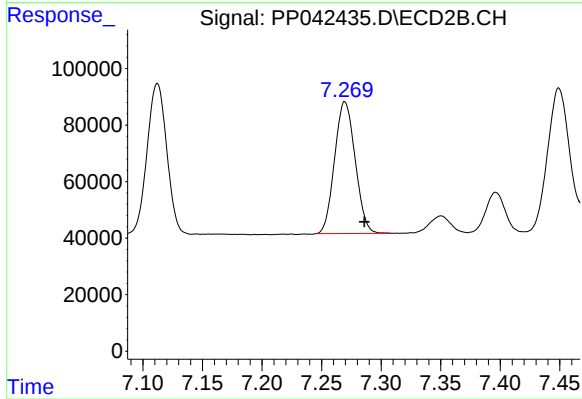
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.016 min
Response: 620516
Conc: 502.65 ng/ml



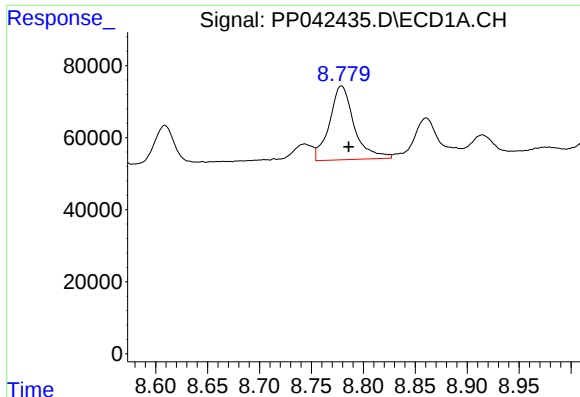
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.008 min
Response: 285905
Conc: 552.68 ng/ml



#33 AR-1260-3

R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 560492
Conc: 418.28 ng/ml



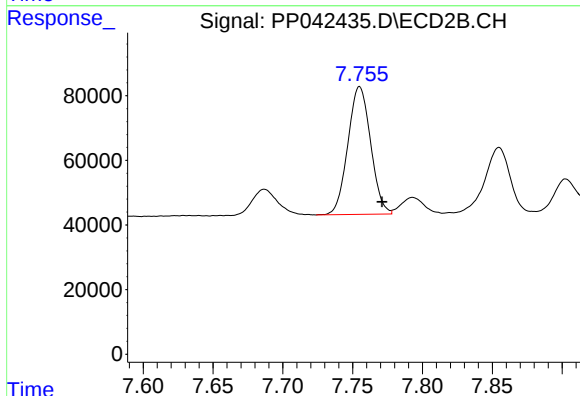
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 338932
Conc: 585.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

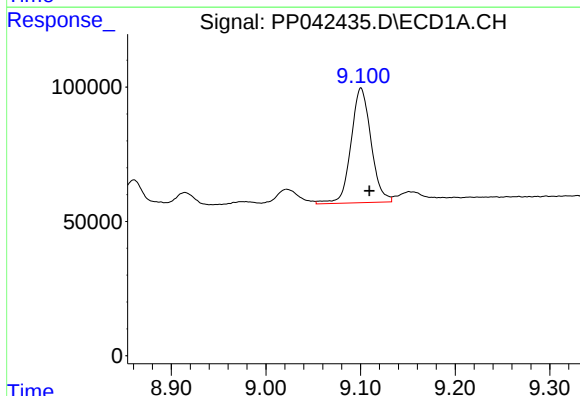
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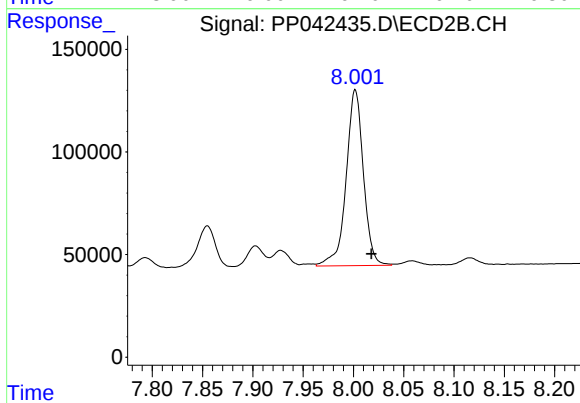
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: -0.016 min
Response: 448260
Conc: 501.99 ng/ml



#35 AR-1260-5

R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 628136
Conc: 536.83 ng/ml



#35 AR-1260-5

R.T.: 8.002 min
Delta R.T.: -0.016 min
Response: 1024876
Conc: 532.53 ng/ml