

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Dec 2021 1:29
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 06:00:53 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...	4.921	4.061	595773	1083752	45.375	47.451
2) SA Decachlor...	10.914	9.412	725459	858218	59.560	53.069
Target Compounds						
3) L1 AR-1016-1	6.229	5.330	208804	431048	469.751	470.224
4) L1 AR-1016-2	6.253	5.350	308364	582851	466.179	462.582
5) L1 AR-1016-3	6.319	5.545	198742	335654	487.245	477.942
6) L1 AR-1016-4	6.425	5.595	168866	262752	518.347	483.860
7) L1 AR-1016-5	6.741	5.827	152895	277733	445.500	425.967
31) L7 AR-1260-1	7.920	6.928	289615	525630	488.695m	494.598m
32) L7 AR-1260-2	8.186	7.126	356871	616767	462.199	499.615
33) L7 AR-1260-3	8.554	7.283	270479	562607	522.858	419.859
34) L7 AR-1260-4	8.784	7.769	305265	441831	527.209	494.795
35) L7 AR-1260-5	9.106	8.016	579219	975670	495.023	506.966

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

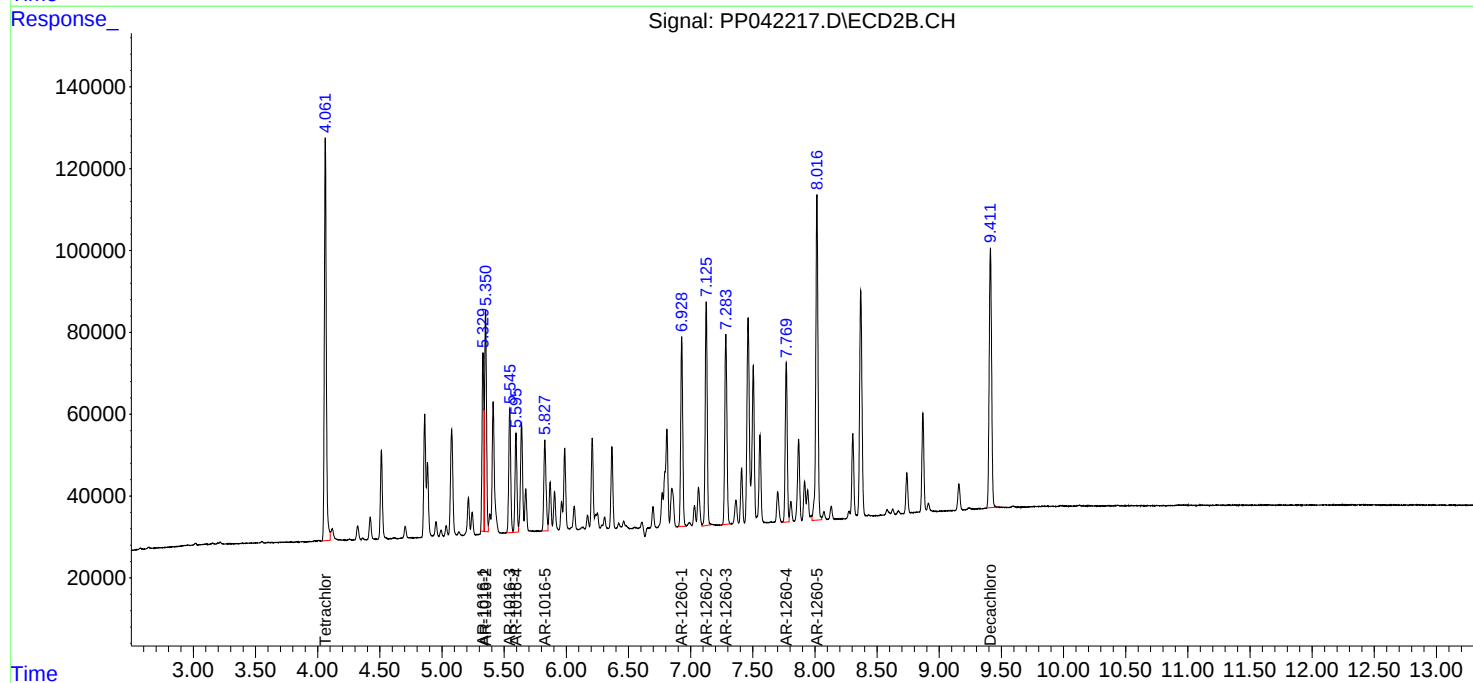
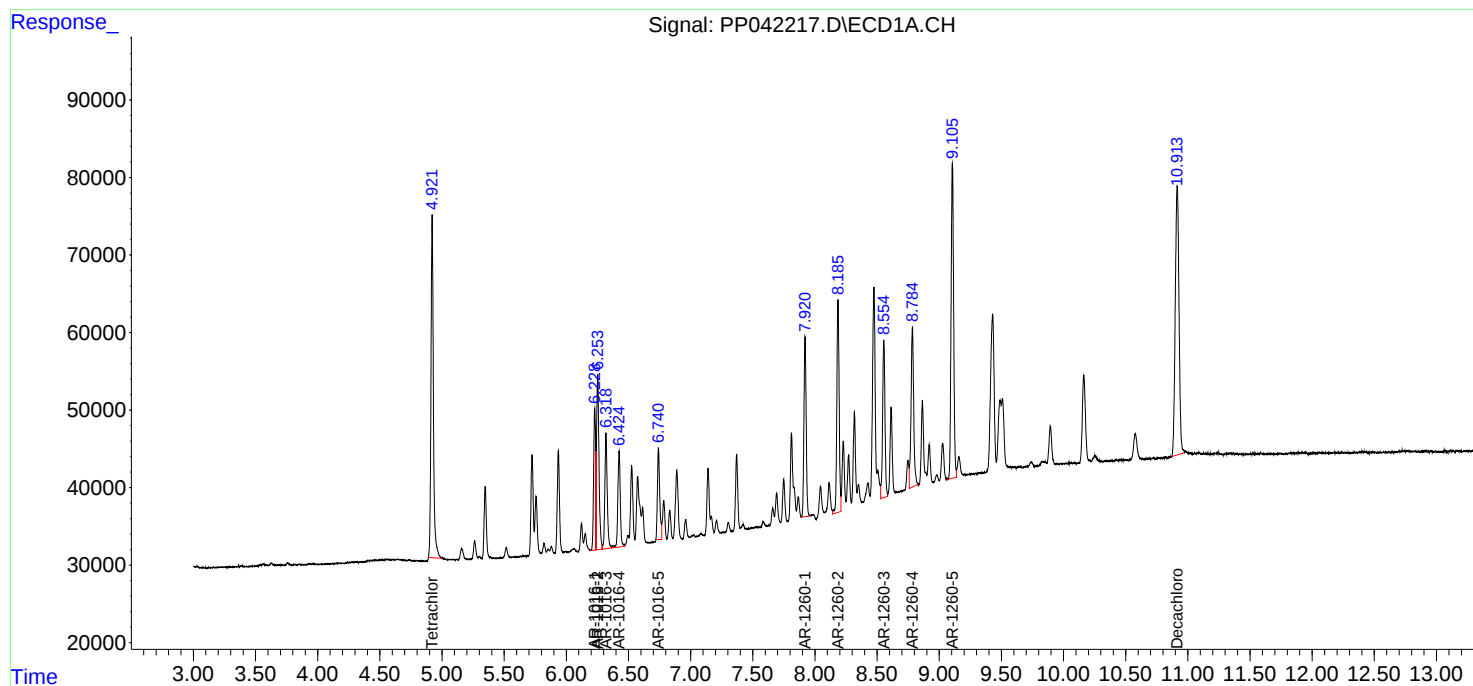
Instrument :
ECD_P
ClientSampleId :
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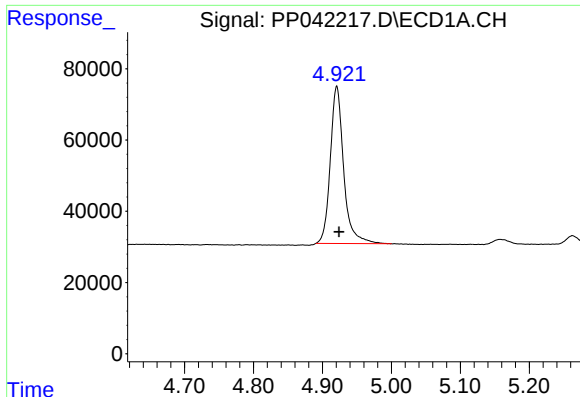
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Integration File signal 1: autoint1.e
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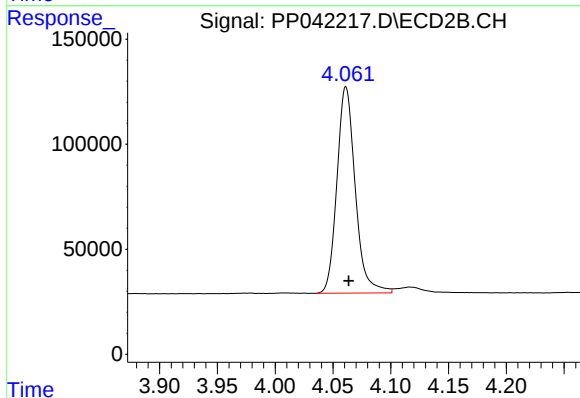
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 595773
Conc: 45.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

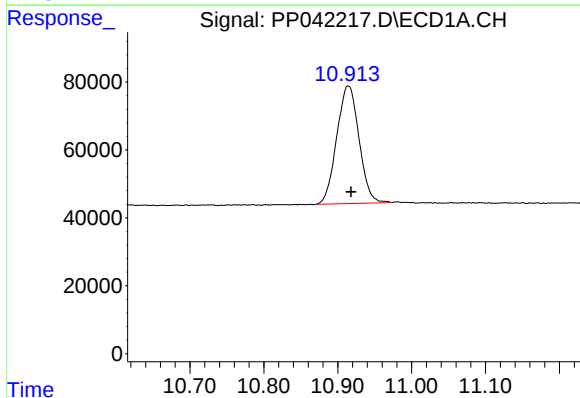
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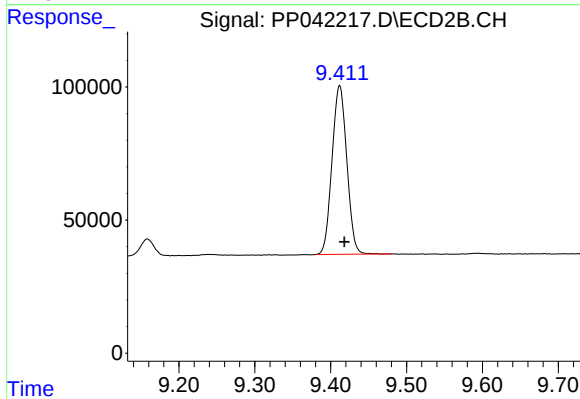
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1083752
Conc: 47.45 ng/ml



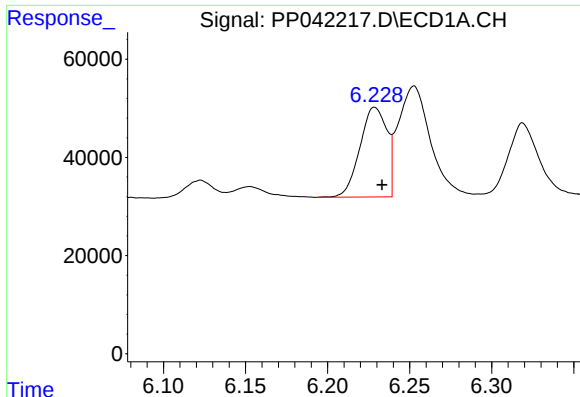
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 725459
Conc: 59.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 858218
Conc: 53.07 ng/ml



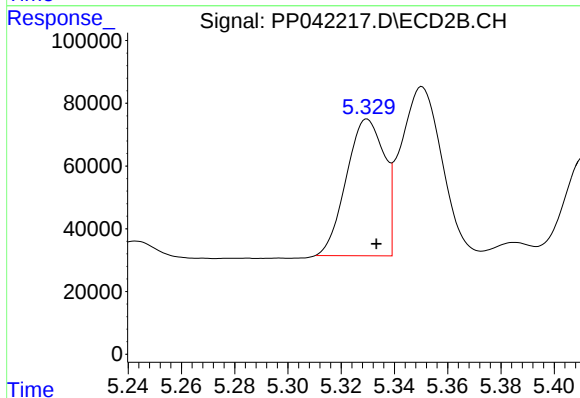
#3 AR-1016-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 208804
Conc: 469.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

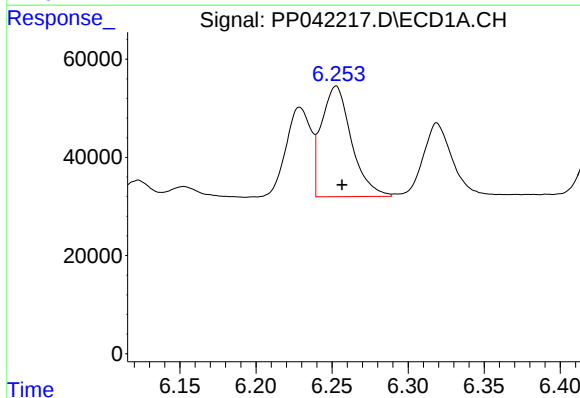
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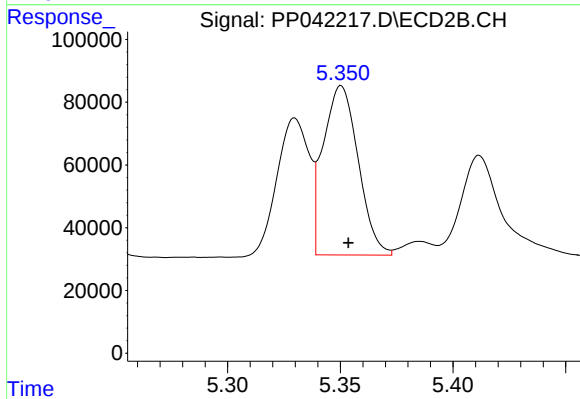
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 431048
Conc: 470.22 ng/ml



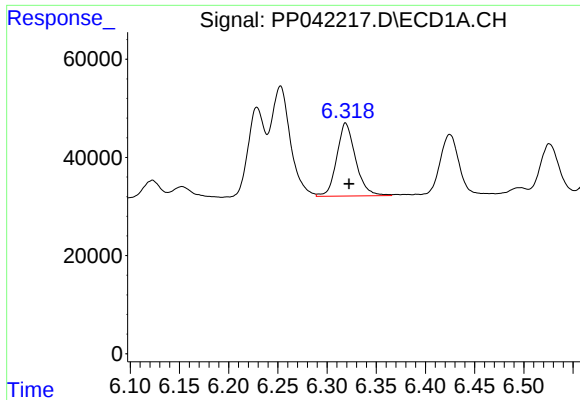
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 308364
Conc: 466.18 ng/ml



#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 582851
Conc: 462.58 ng/ml



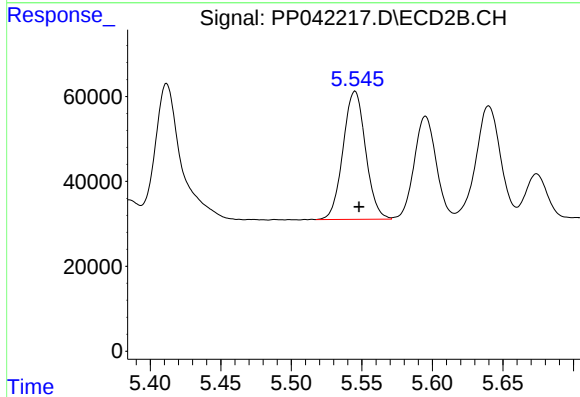
#5 AR-1016-3

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 198742
Conc: 487.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

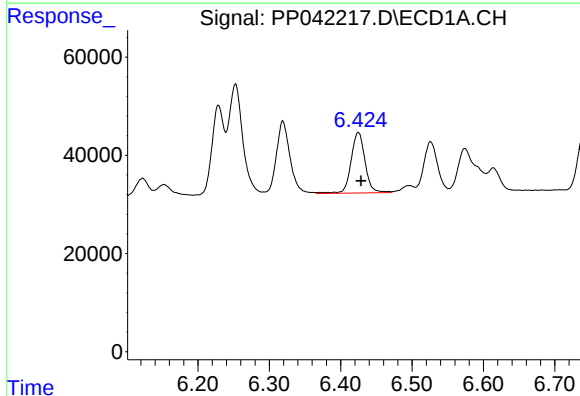
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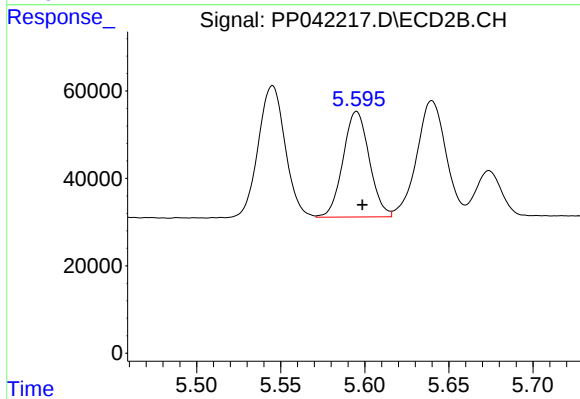
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 335654
Conc: 477.94 ng/ml



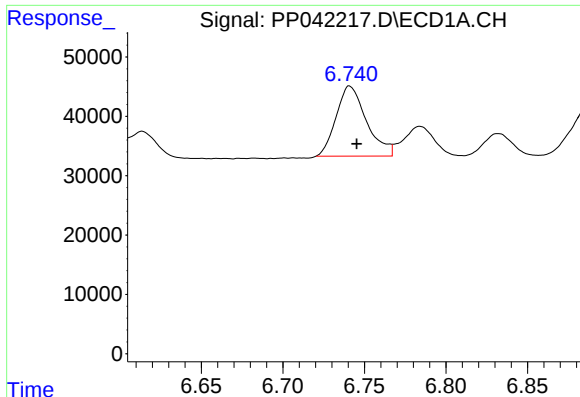
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 168866
Conc: 518.35 ng/ml



#6 AR-1016-4

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 262752
Conc: 483.86 ng/ml



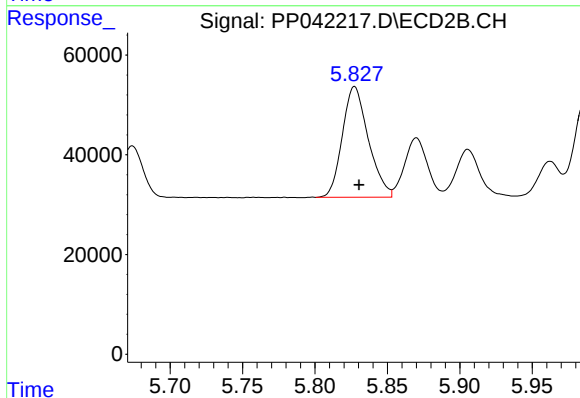
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 152895
Conc: 445.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

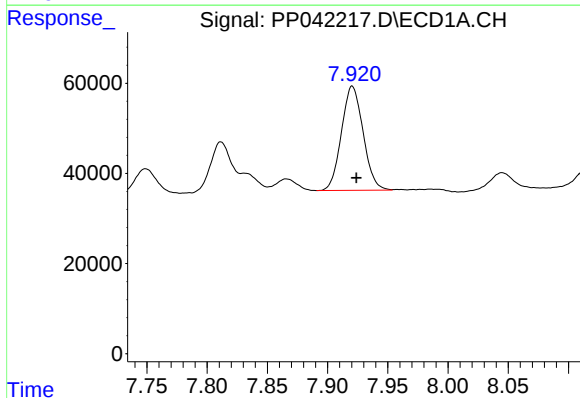
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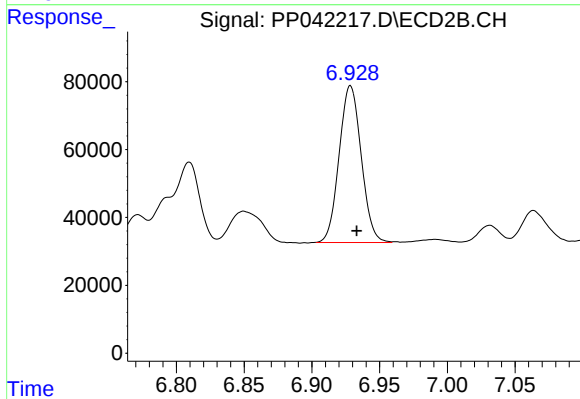
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 277733
Conc: 425.97 ng/ml



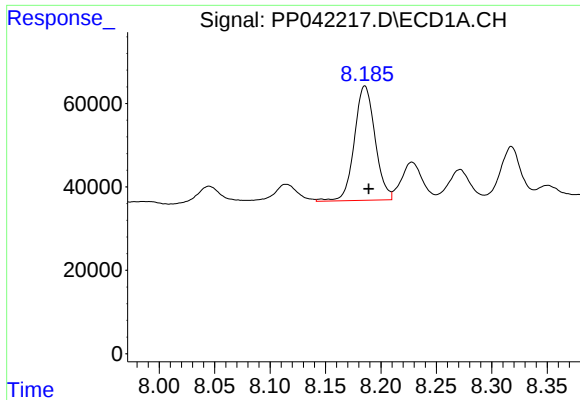
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 289615
Conc: 488.69 ng/ml m



#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 525630
Conc: 494.60 ng/ml m



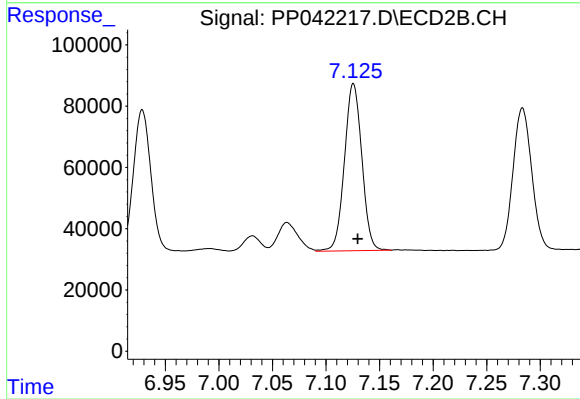
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 356871
Conc: 462.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

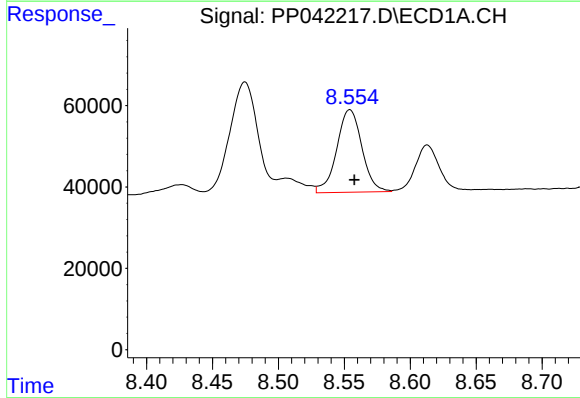
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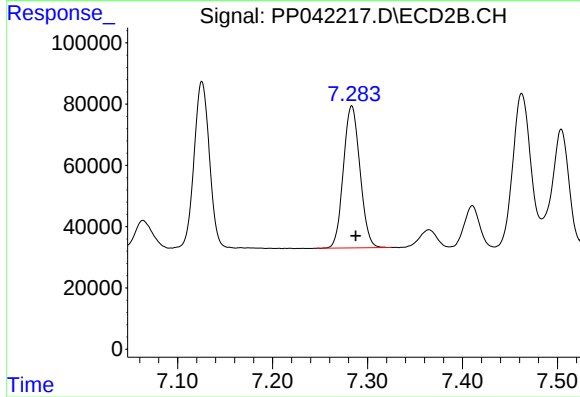
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 616767
Conc: 499.62 ng/ml



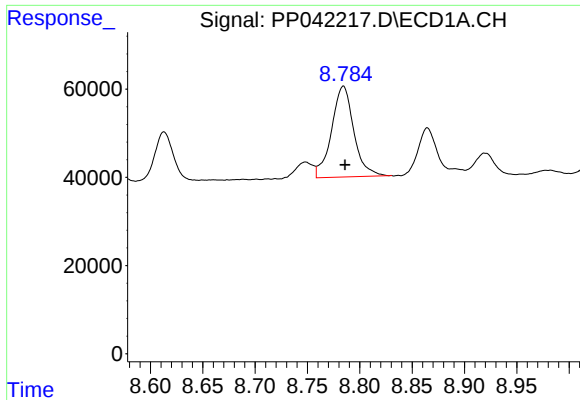
#33 AR-1260-3

R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 270479
Conc: 522.86 ng/ml



#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 562607
Conc: 419.86 ng/ml



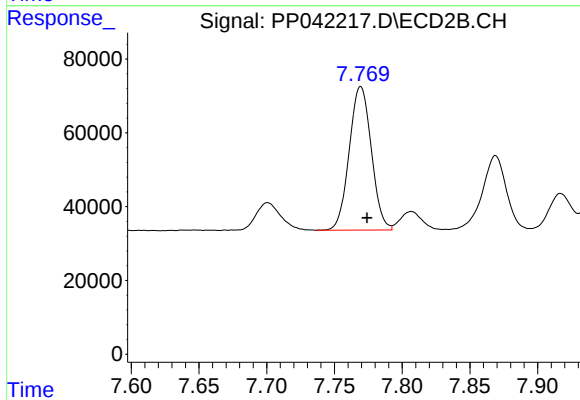
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 305265
Conc: 527.21 ng/ml

Instrument :
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ClientSampleId :
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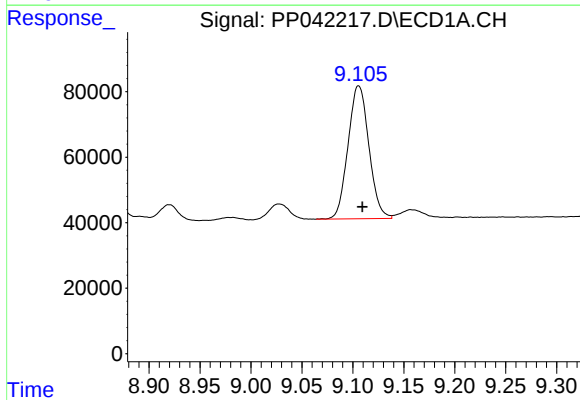
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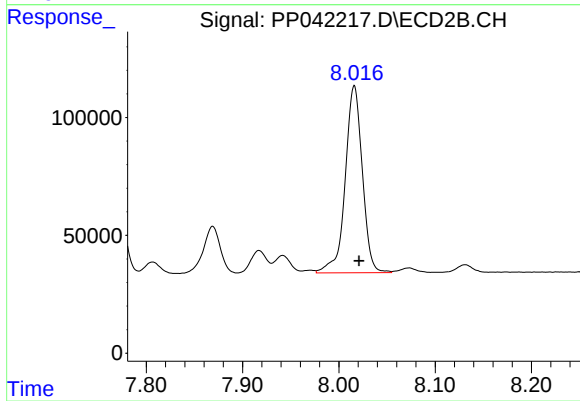
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 441831
Conc: 494.80 ng/ml



#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 579219
Conc: 495.02 ng/ml



#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 975670
Conc: 506.97 ng/ml