

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 21:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:40:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.514	3.812	77905830	51254840	53.303	49.443m
2) SA Decachlor...	10.233	8.851	56021583	35442305	53.221	44.966
Target Compounds						
3) L1 AR-1016-1	5.668	4.899	26571620	21461504	522.536	535.357
4) L1 AR-1016-2	5.689	4.917	40716192	30312527	521.644	523.849
5) L1 AR-1016-3	5.752	5.094	24018488	17377252	509.140	561.947
6) L1 AR-1016-4	5.849	5.136	20505917	13472625	557.897	553.156
7) L1 AR-1016-5	6.142	5.350	19600520	18677483	577.979	577.871m
31) L7 AR-1260-1	7.259	6.386	38001738	29516353	565.899m	576.420
32) L7 AR-1260-2	7.515	6.574	55990405	35260257	582.406	552.722
33) L7 AR-1260-3	7.873	6.727	43900066	30616282	549.313	561.902
34) L7 AR-1260-4	8.099	7.198	41714335	24641031	529.794	515.219
35) L7 AR-1260-5	8.417	7.440	86089807	57900706	541.833	465.027

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

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Acq On : 10 Apr 2025 21:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

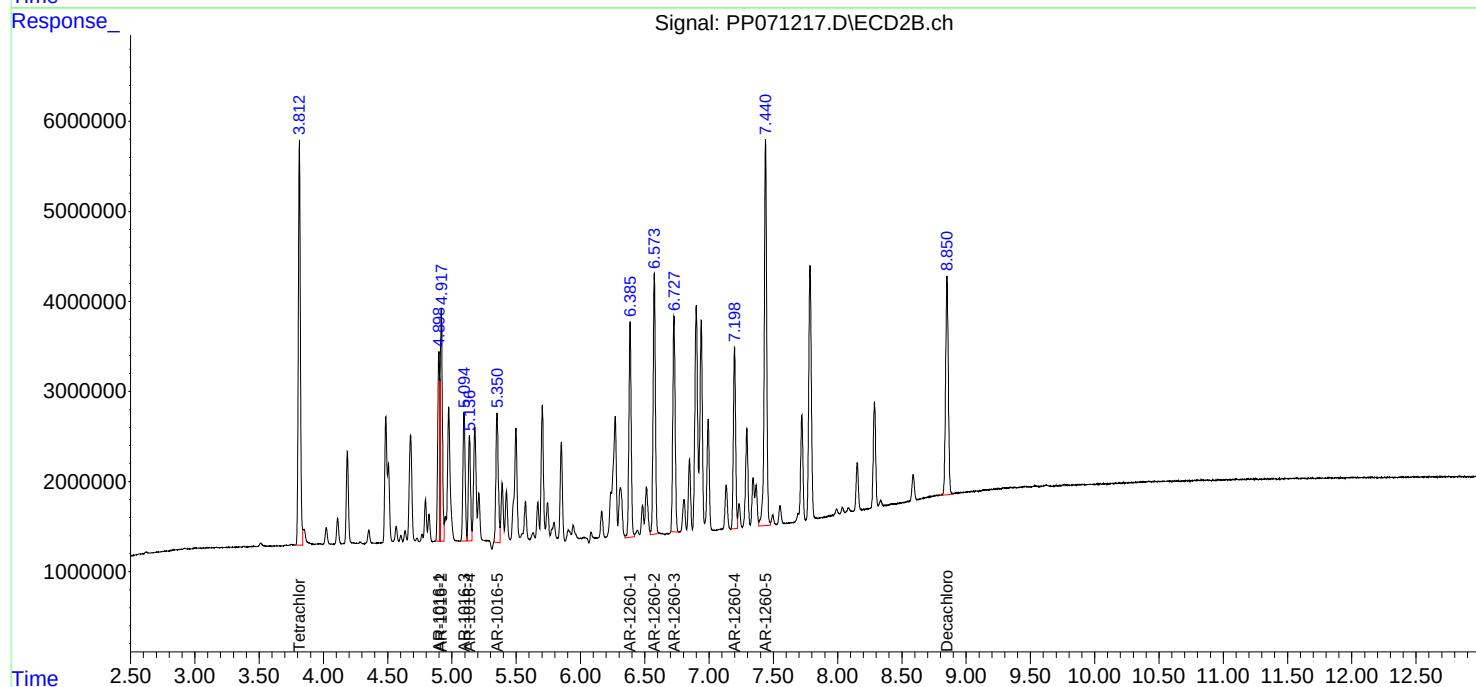
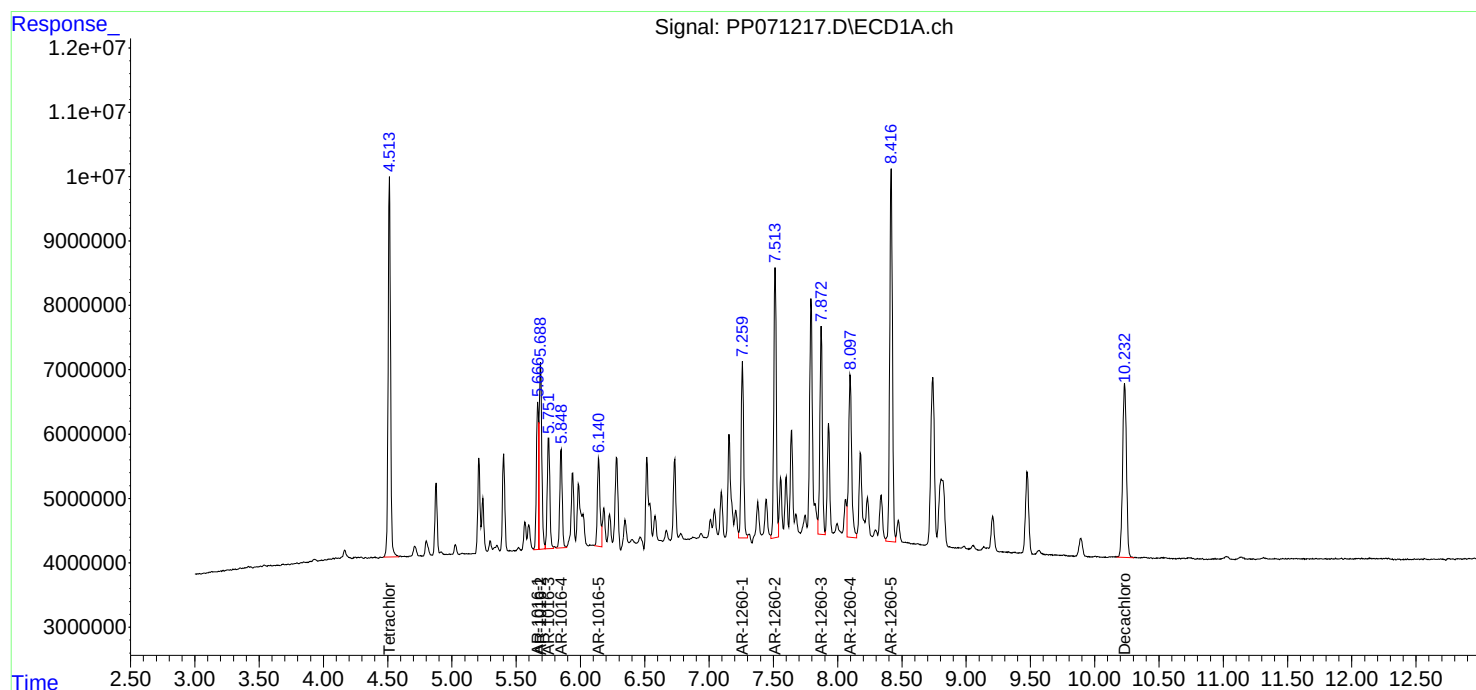
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

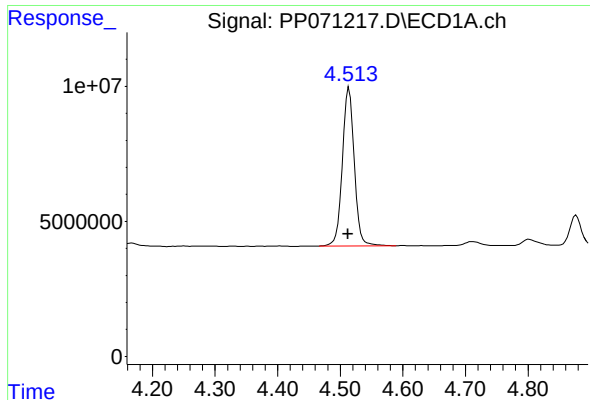
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





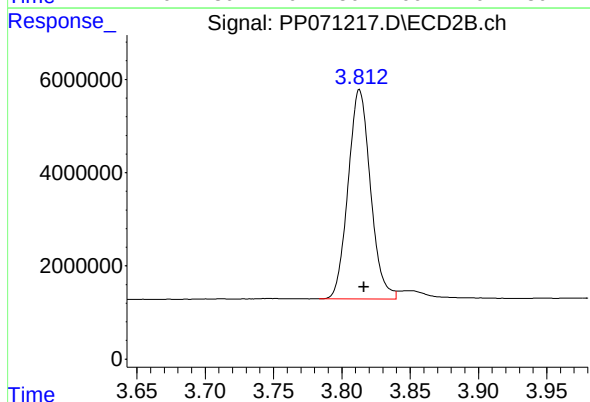
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 77905830
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

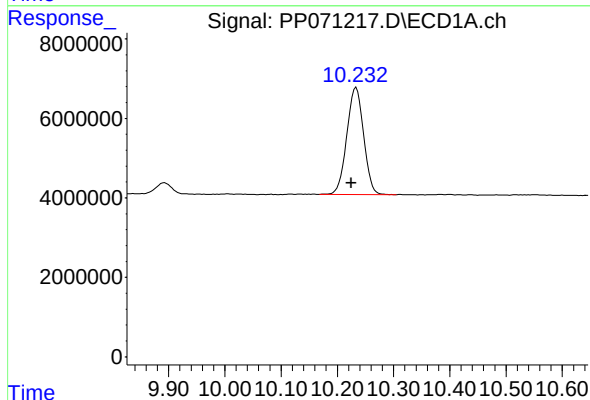
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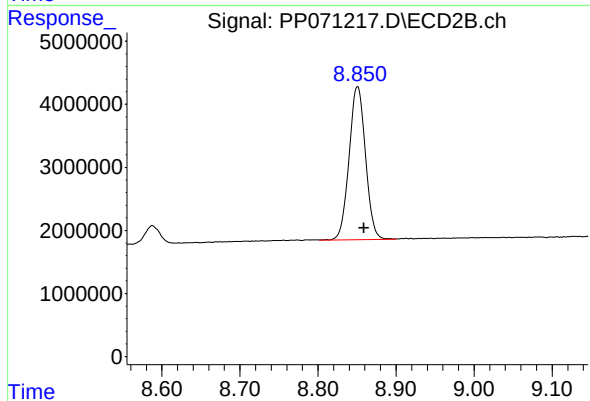
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 51254840
Conc: 49.44 ng/ml m



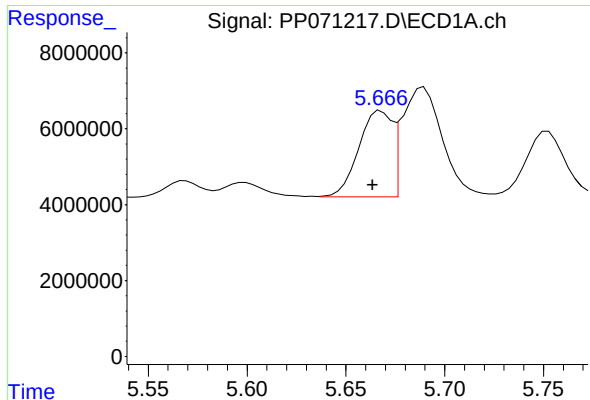
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 56021583
Conc: 53.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 35442305
Conc: 44.97 ng/ml



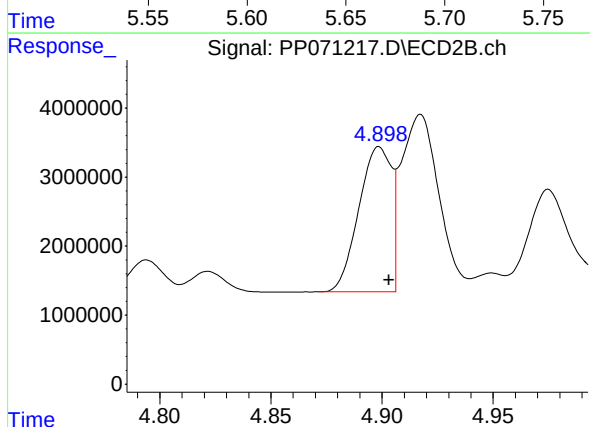
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 26571620
Conc: 522.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

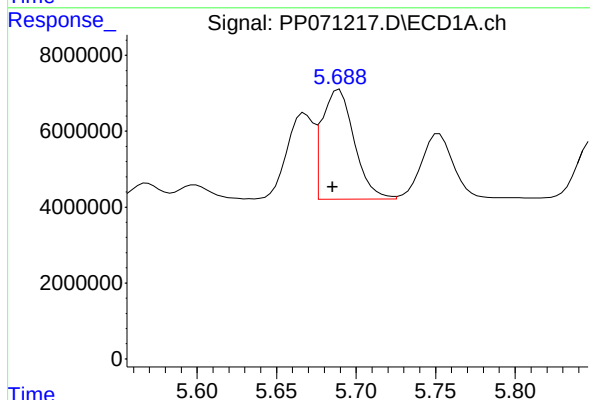
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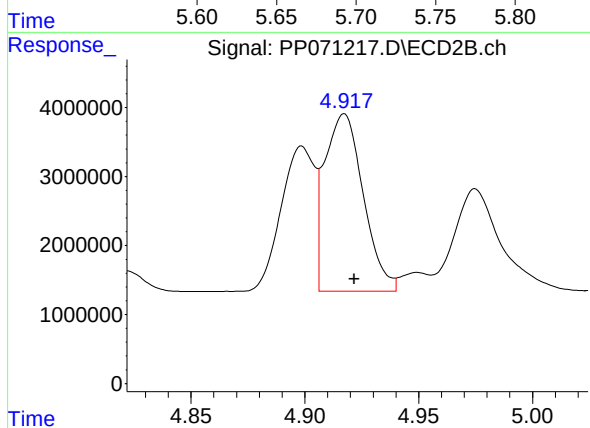
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 21461504
Conc: 535.36 ng/ml



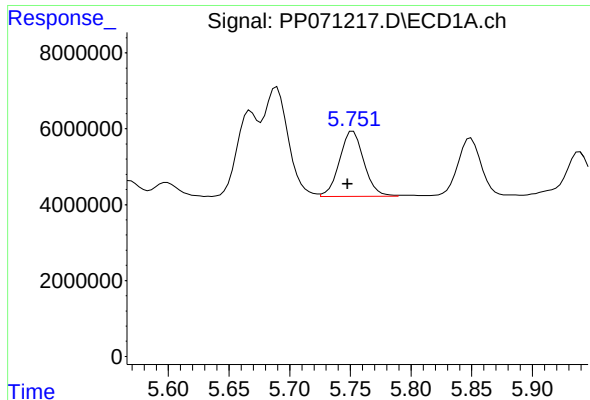
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 40716192
Conc: 521.64 ng/ml



#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 30312527
Conc: 523.85 ng/ml



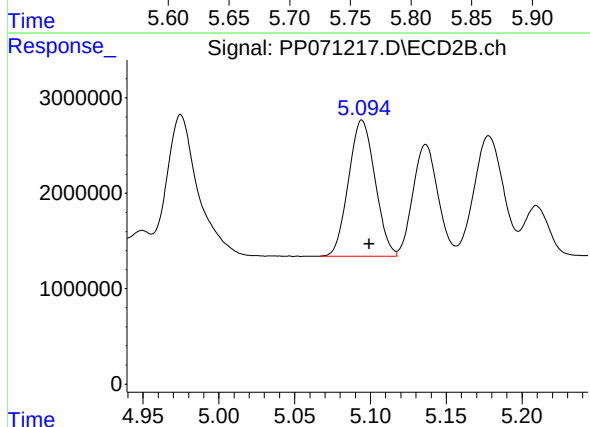
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 24018488
Conc: 509.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

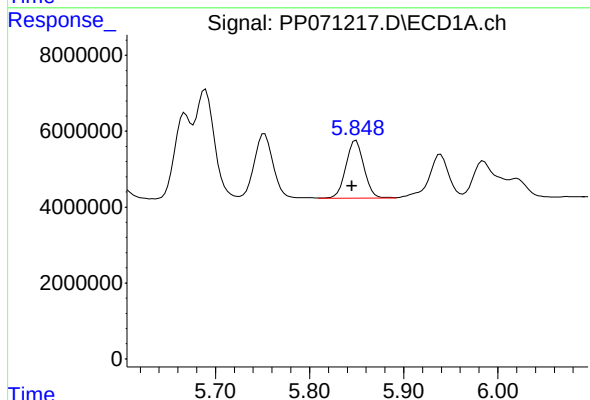
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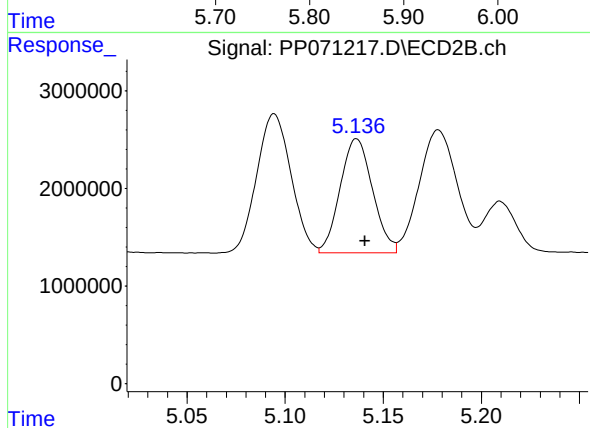
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 17377252
Conc: 561.95 ng/ml



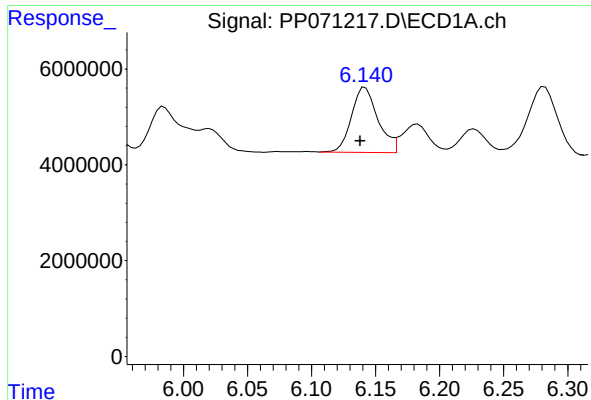
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 20505917
Conc: 557.90 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 13472625
Conc: 553.16 ng/ml



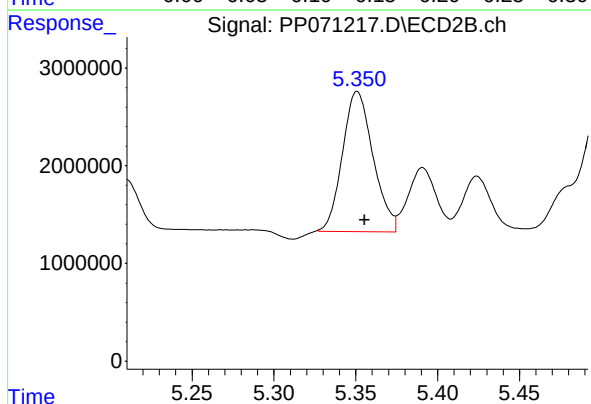
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 19600520
Conc: 577.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

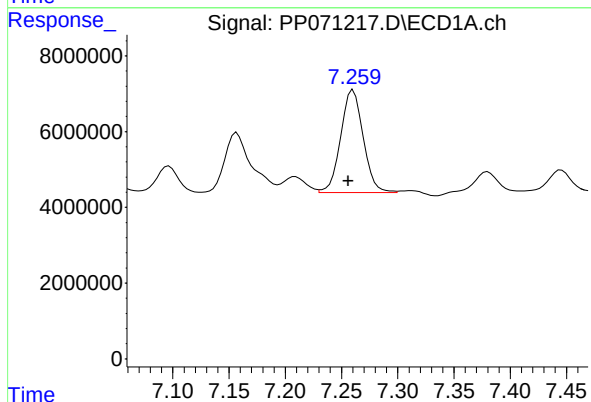
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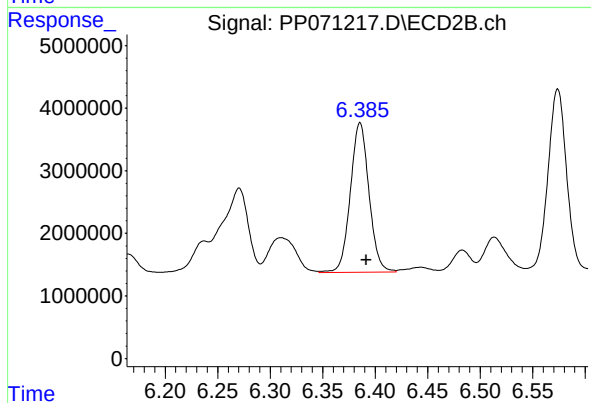
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 18677483
Conc: 577.87 ng/ml



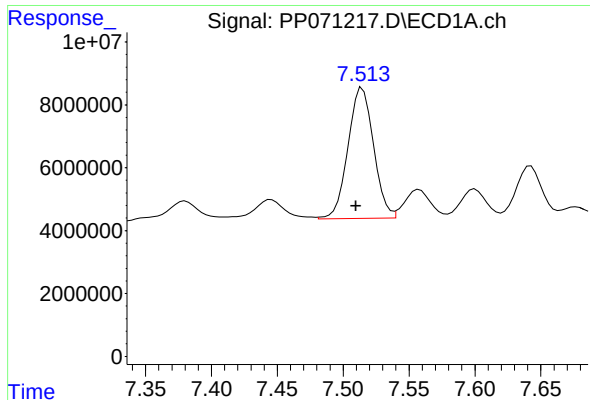
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 38001738
Conc: 565.90 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 29516353
Conc: 576.42 ng/ml



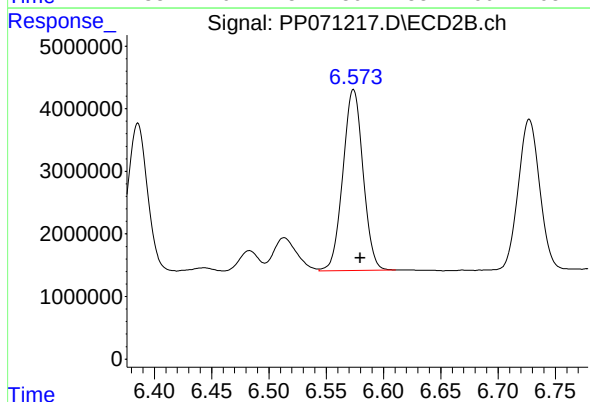
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 55990405
Conc: 582.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

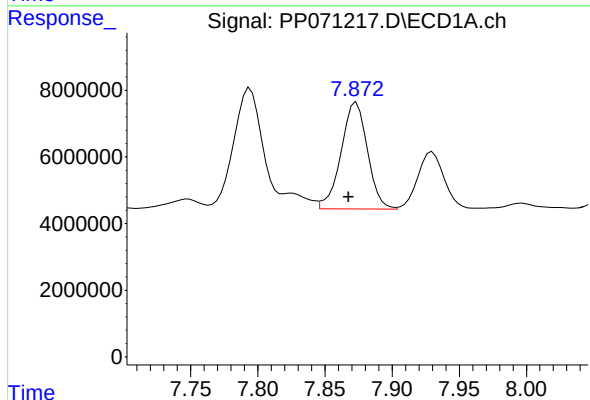
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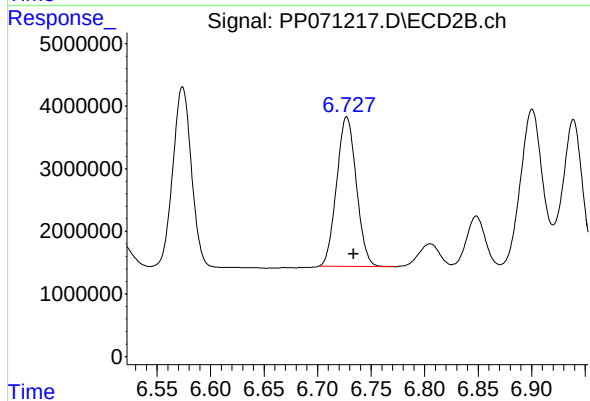
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 35260257
Conc: 552.72 ng/ml



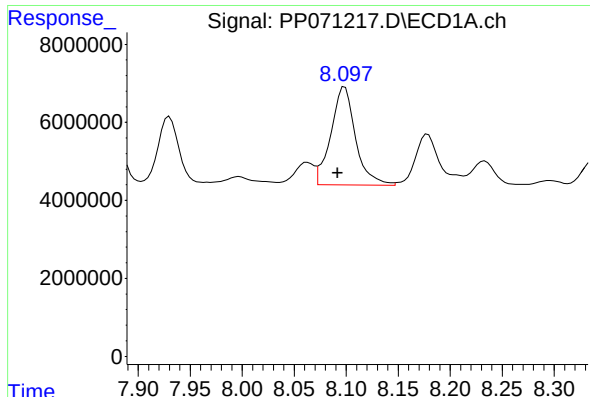
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 43900066
Conc: 549.31 ng/ml



#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 30616282
Conc: 561.90 ng/ml



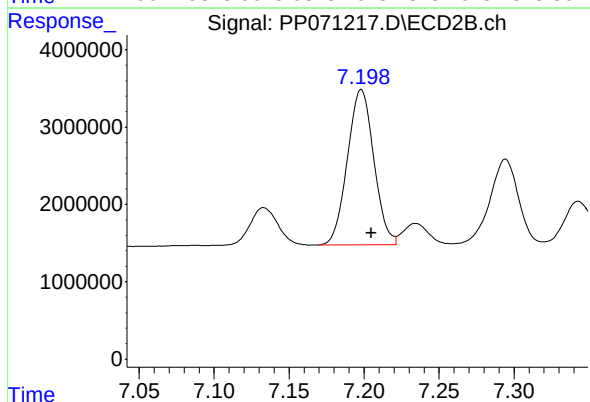
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 41714335
Conc: 529.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

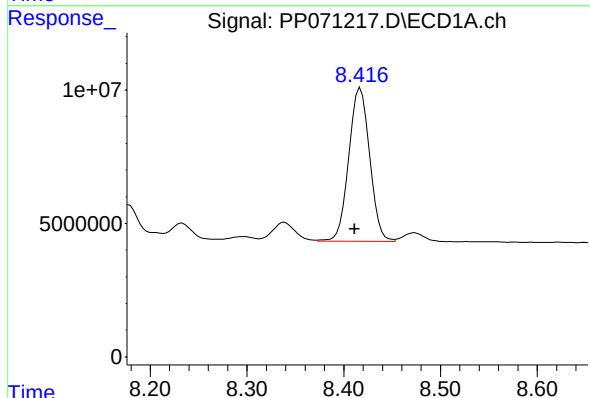
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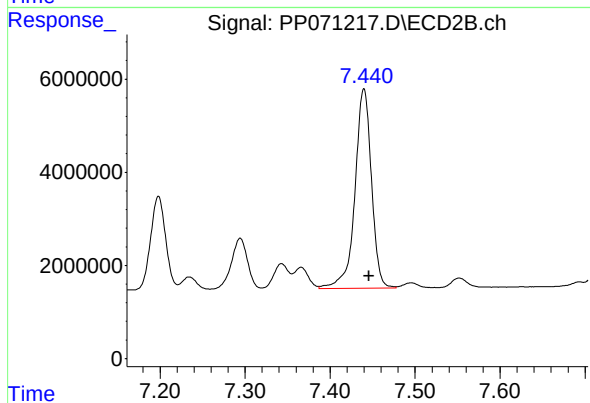
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 24641031
Conc: 515.22 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 86089807
Conc: 541.83 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 57900706
Conc: 465.03 ng/ml