

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 13:56
 Operator : YP\AJ
 Sample : Q1760-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-17MS

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 10 14:44:07 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...	4.517	3.814	41541524	27421310	28.422	26.452
2) SA Decachlor...	10.234	8.851	27635670	18207625	26.254	23.100
Target Compounds						
3) L1 AR-1016-1	5.670	4.899	32381676	23770564	636.792	592.957
4) L1 AR-1016-2	5.692	4.918	46612230	34347864	597.182	593.586
5) L1 AR-1016-3	5.754	5.095	26616031	18909083	564.203	611.483
6) L1 AR-1016-4	5.851	5.137	23064217	15109581	627.500	620.366
7) L1 AR-1016-5	6.144	5.351	20825222	19693345	614.093	609.302
31) L7 AR-1260-1	7.263	6.386	43409140	33332269	646.423	650.941
32) L7 AR-1260-2	7.517	6.574	63418316	39935362	659.670	626.006
33) L7 AR-1260-3	7.875	6.727	41745310	35604076	522.350	653.444 #
34) L7 AR-1260-4	8.098	7.199	44406138	25791380	563.981m	539.272
35) L7 AR-1260-5	8.420	7.441	85556997	60522305	538.480	486.083

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

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Data File : PP071200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 13:56
Operator : YP\AJ
Sample : Q1760-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

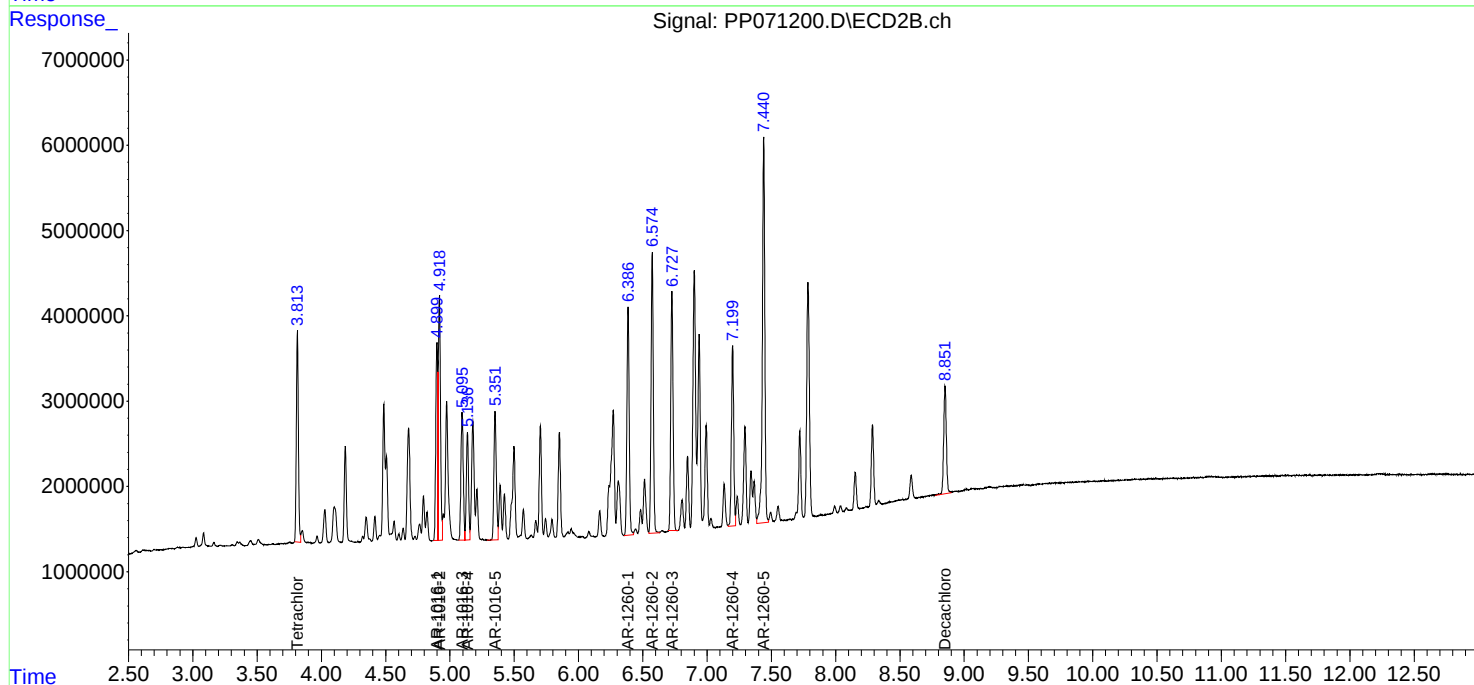
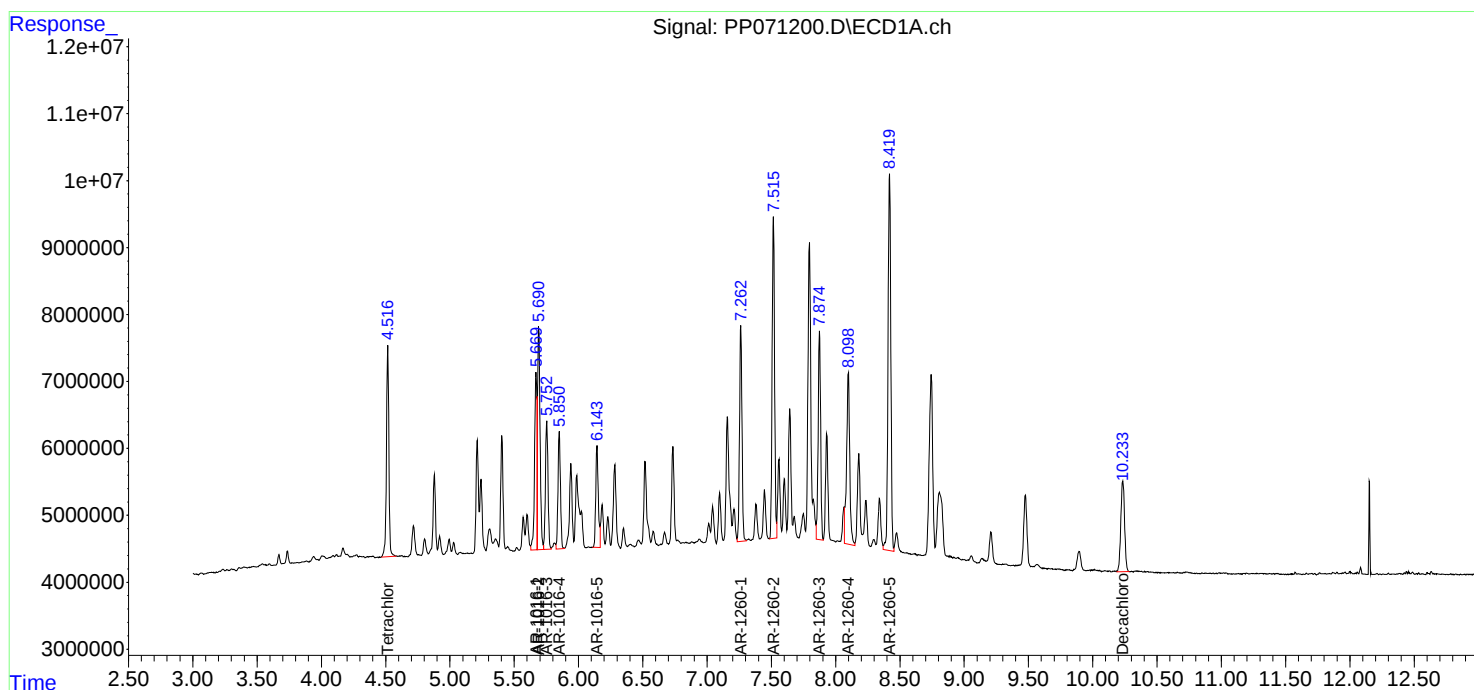
Instrument :
ECD_P
ClientSampleId :
TP-17MS

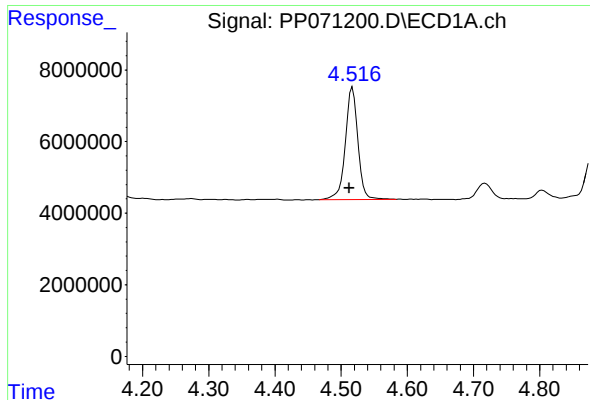
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 14:44:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Integrator: 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





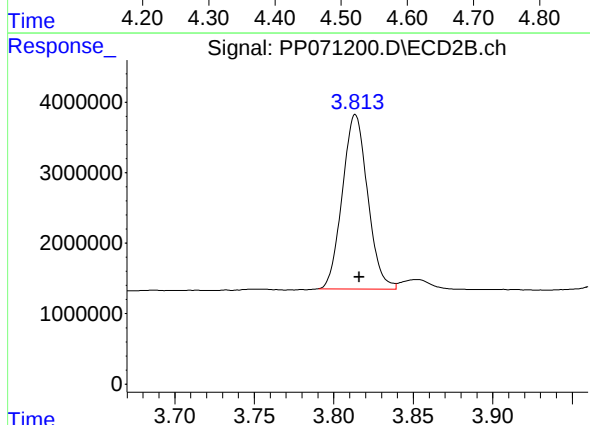
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 41541524
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MS

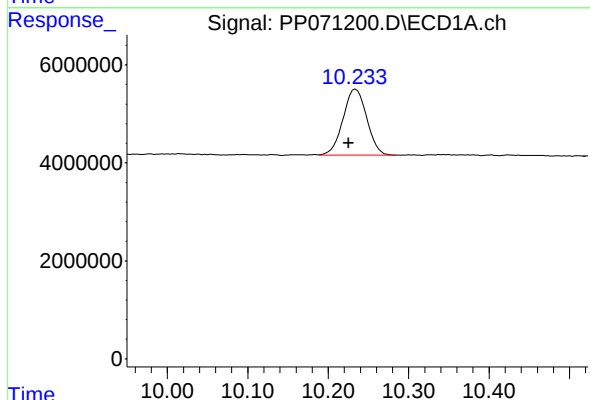
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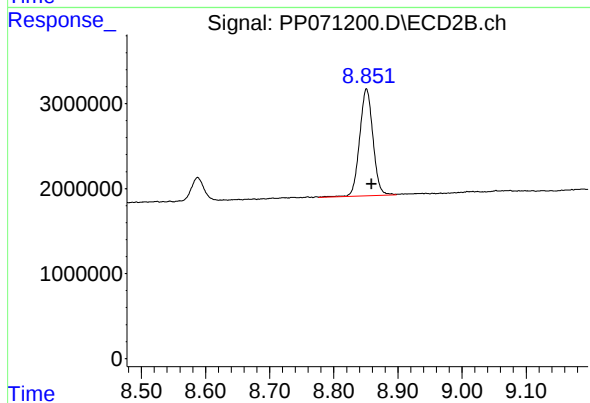
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 27421310
Conc: 26.45 ng/ml



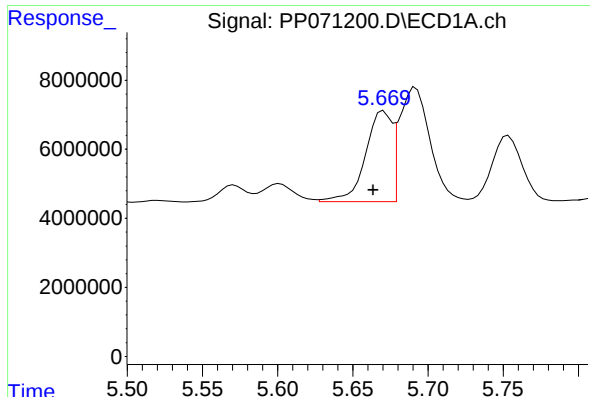
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.009 min
Response: 27635670
Conc: 26.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 18207625
Conc: 23.10 ng/ml



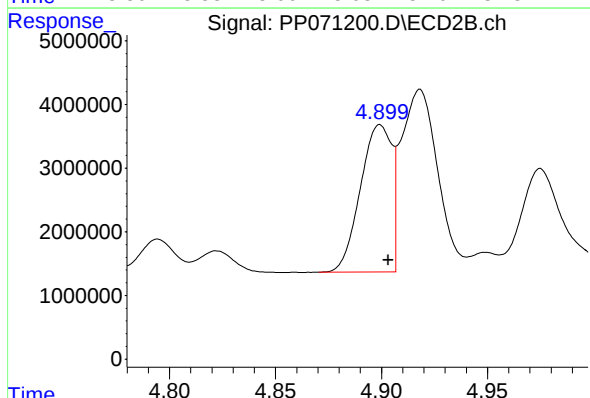
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 32381676
Conc: 636.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MS

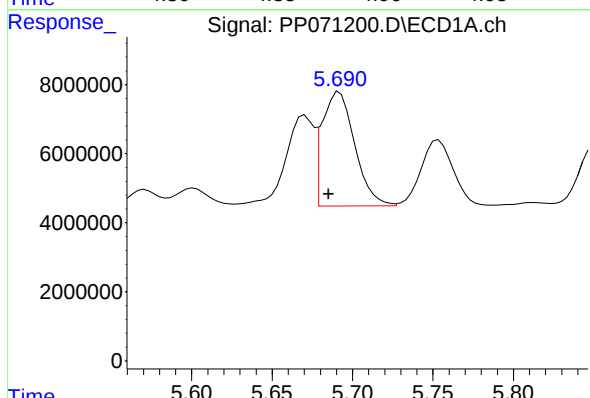
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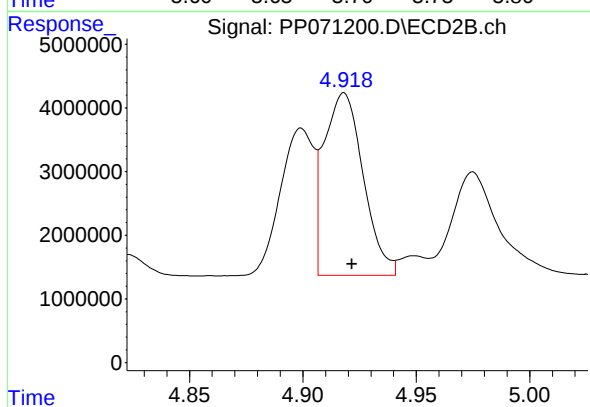
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 23770564
Conc: 592.96 ng/ml



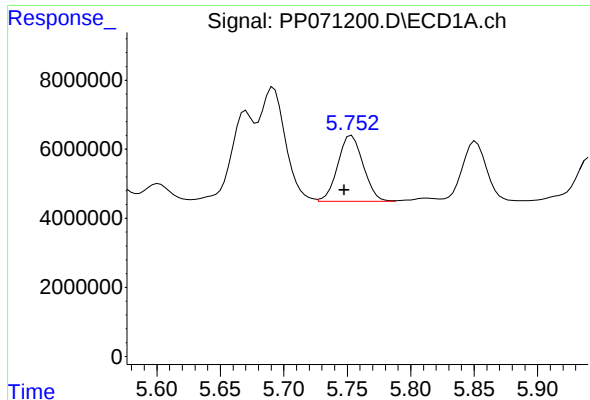
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 46612230
Conc: 597.18 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 34347864
Conc: 593.59 ng/ml



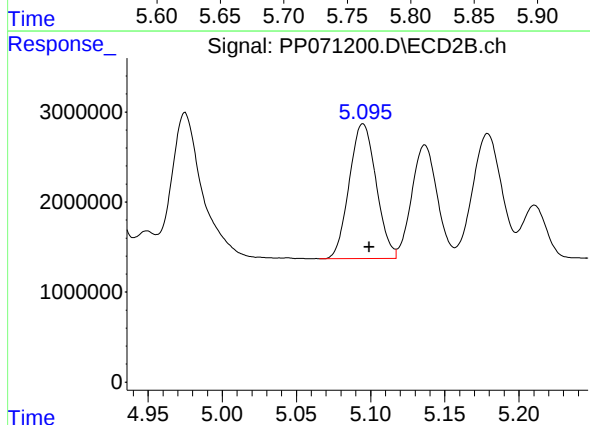
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 26616031
Conc: 564.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MS

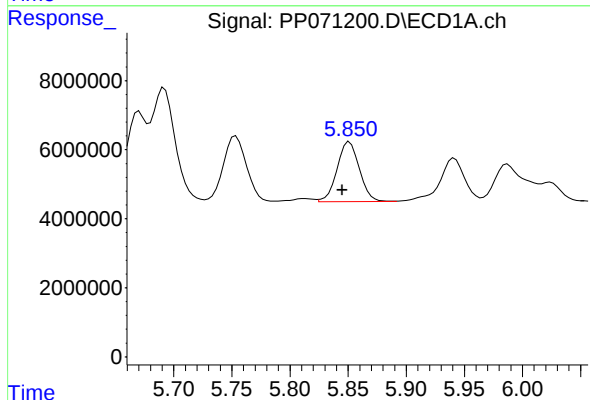
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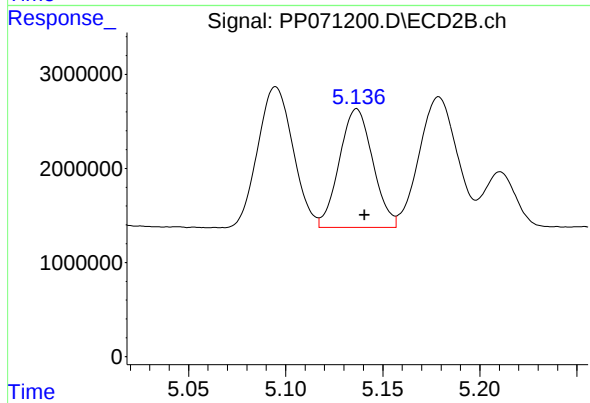
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 18909083
Conc: 611.48 ng/ml



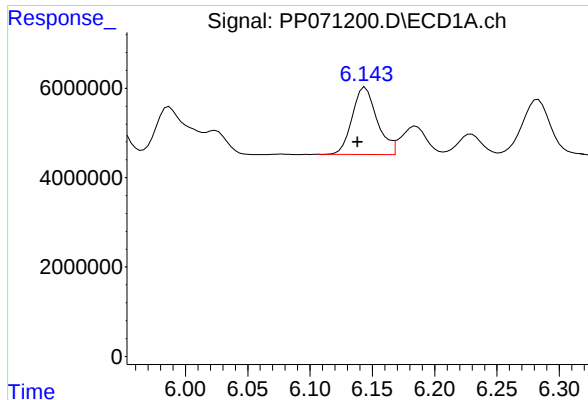
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 23064217
Conc: 627.50 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 15109581
Conc: 620.37 ng/ml



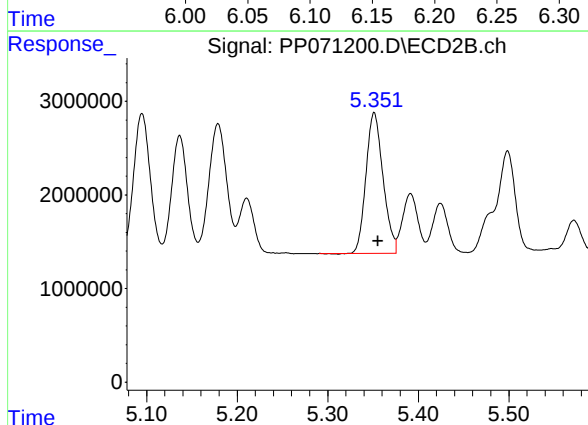
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 20825222
Conc: 614.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MS

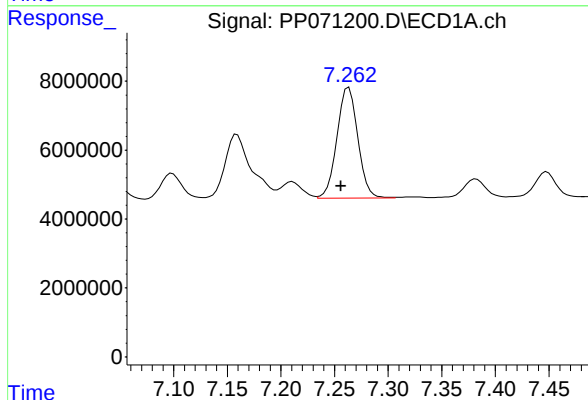
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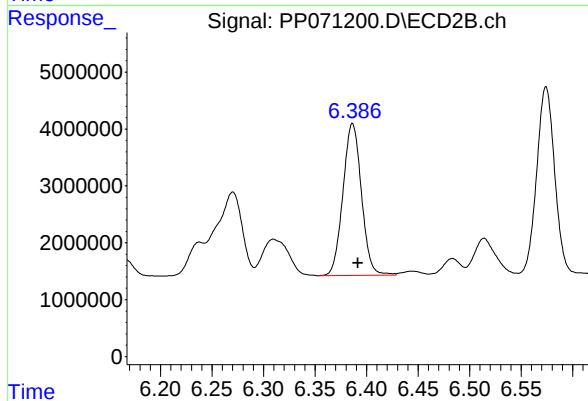
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 19693345
Conc: 609.30 ng/ml



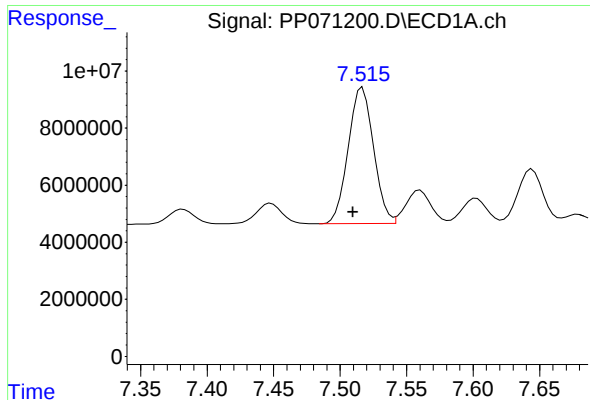
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 43409140
Conc: 646.42 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 33332269
Conc: 650.94 ng/ml



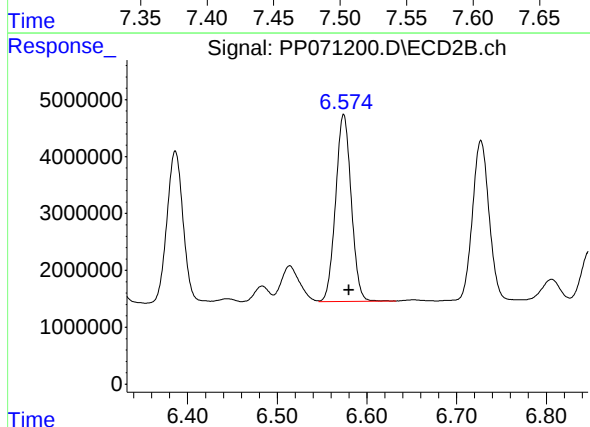
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.007 min
Response: 63418316
Conc: 659.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MS

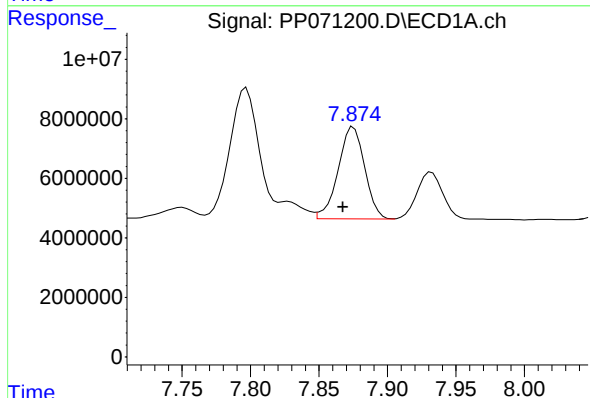
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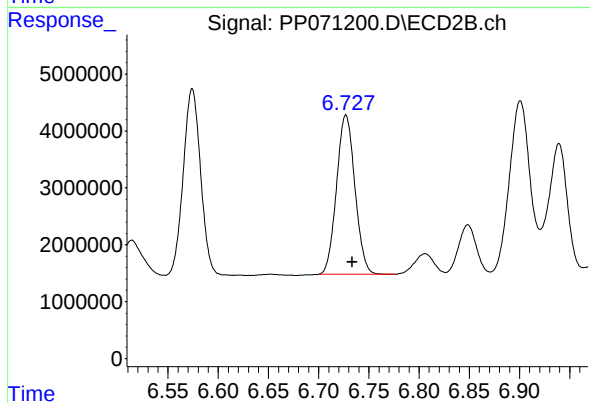
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 39935362
Conc: 626.01 ng/ml



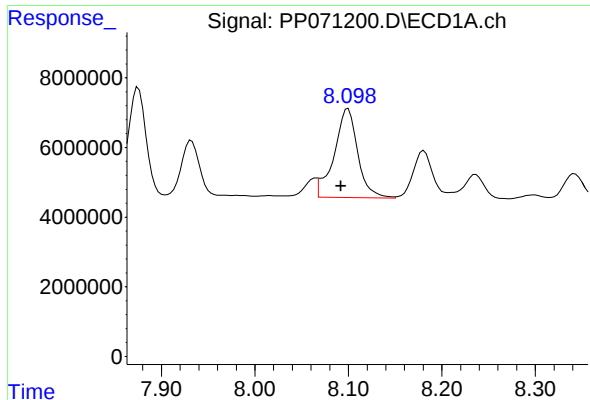
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 41745310
Conc: 522.35 ng/ml



#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 35604076
Conc: 653.44 ng/ml



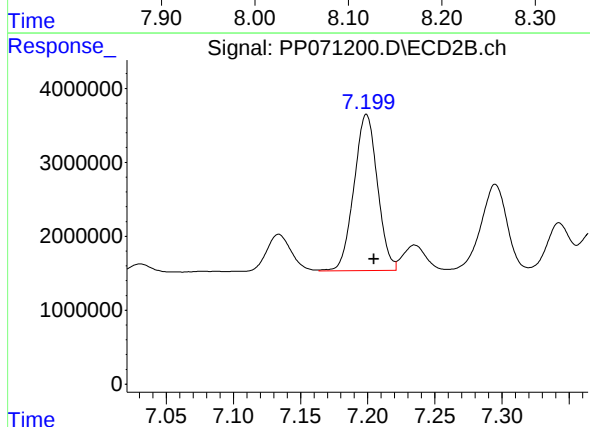
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.007 min
Response: 44406138
Conc: 563.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MS

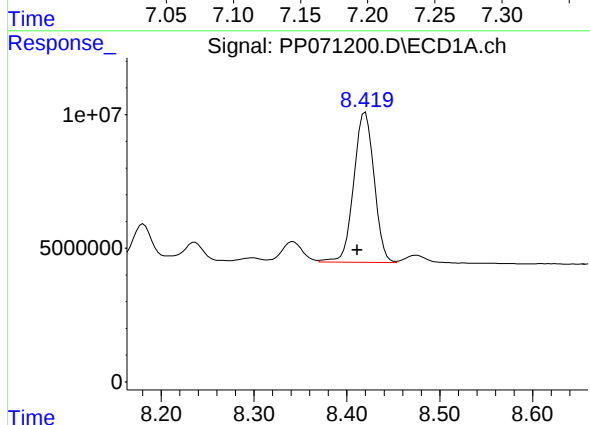
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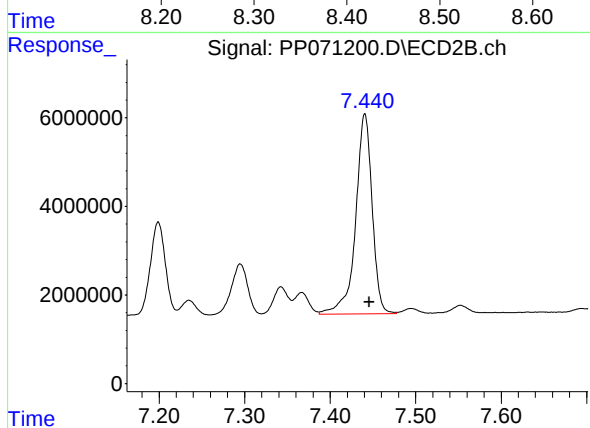
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 25791380
Conc: 539.27 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.009 min
Response: 85556997
Conc: 538.48 ng/ml



#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 60522305
Conc: 486.08 ng/ml