

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 14:13
 Operator : YP\AJ
 Sample : Q1760-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-17MSD

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 14:44:47 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...	4.515	3.814	40767853	27691664	27.893	26.713m
2) SA Decachlor...	10.232	8.851	25515628	17003741	24.240	21.573m
Target Compounds						
3) L1 AR-1016-1	5.668	4.899	30915633	23671083	607.962	590.475
4) L1 AR-1016-2	5.690	4.918	45922566	33479185	588.346	578.573
5) L1 AR-1016-3	5.751	5.095	26250291	18751889	556.450	606.400
6) L1 AR-1016-4	5.849	5.137	22826452	14993105	621.031	615.584
7) L1 AR-1016-5	6.142	5.351	20567673	18842571	606.499	582.979
31) L7 AR-1260-1	7.261	6.386	42001078	30124074	625.455	588.288
32) L7 AR-1260-2	7.515	6.574	62002205	36123591	644.940	566.255
33) L7 AR-1260-3	7.873	6.727	40884351	32106928	511.577	589.260
34) L7 AR-1260-4	8.097	7.199	42018754	23369261	533.660	488.628
35) L7 AR-1260-5	8.417	7.440	83435486	55722057	525.128	447.530

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

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Data File : PP071201.D
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Acq On : 10 Apr 2025 14:13
Operator : YP\AJ
Sample : Q1760-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

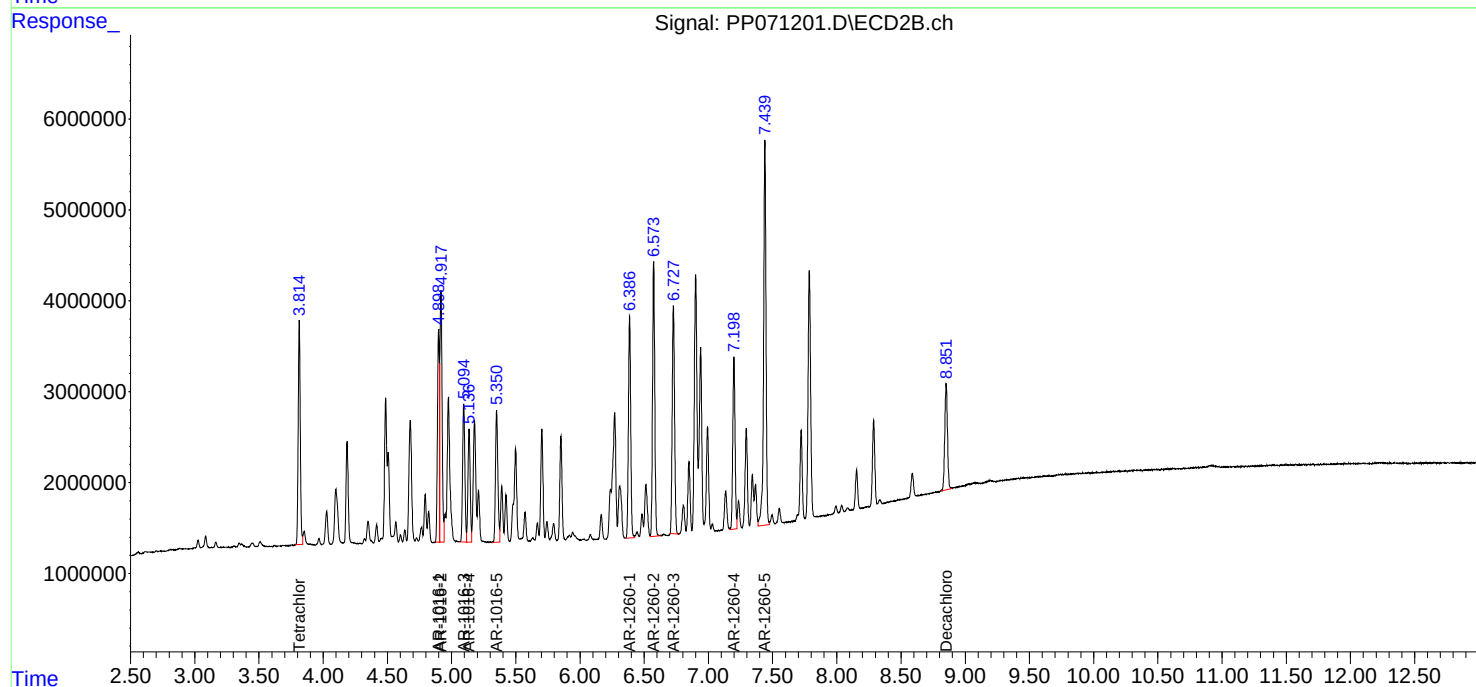
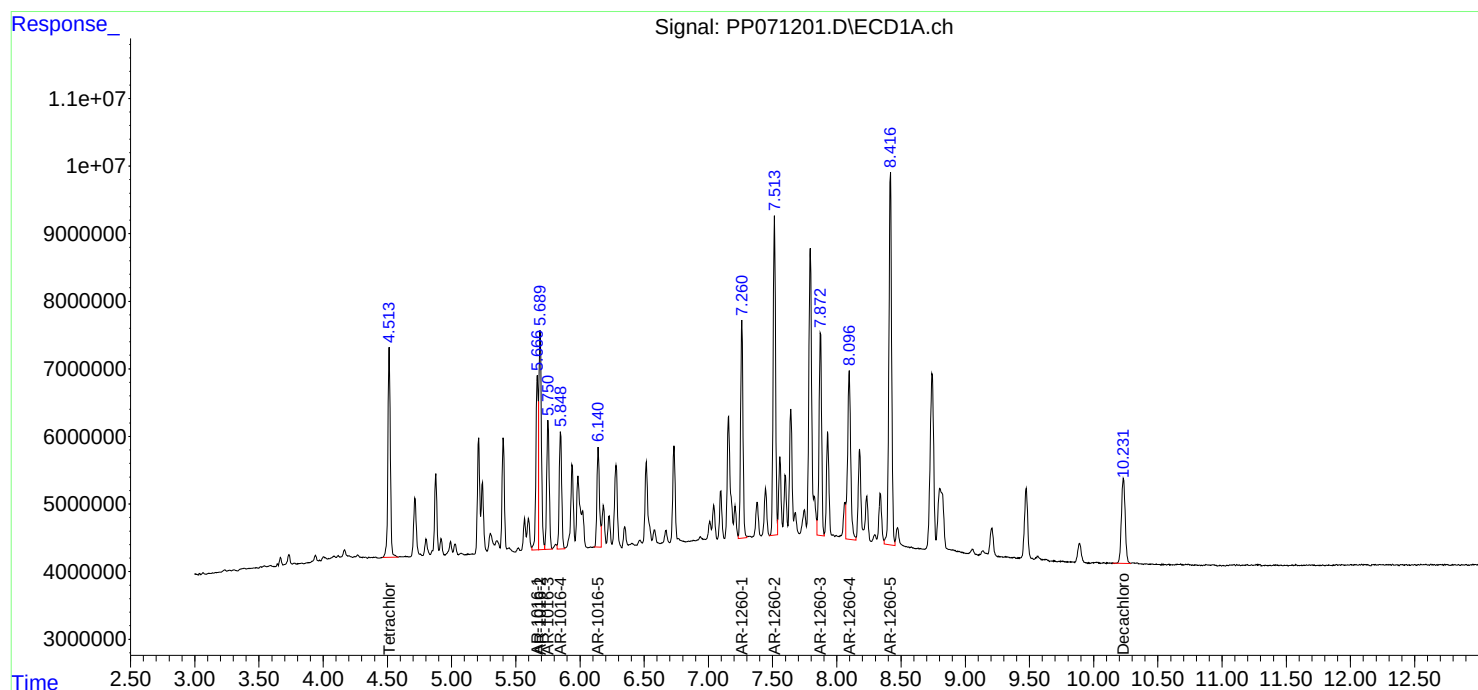
Instrument :
ECD_P
ClientSampleId :
TP-17MSD

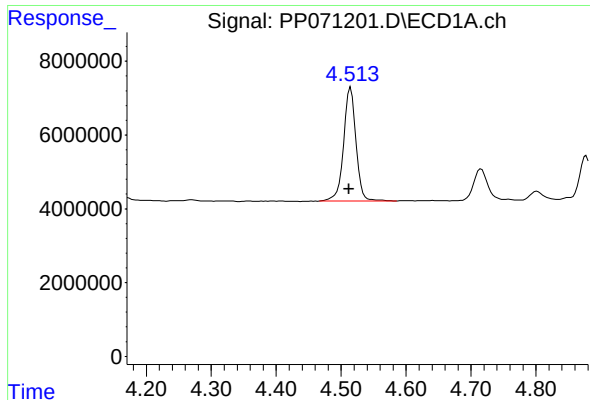
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





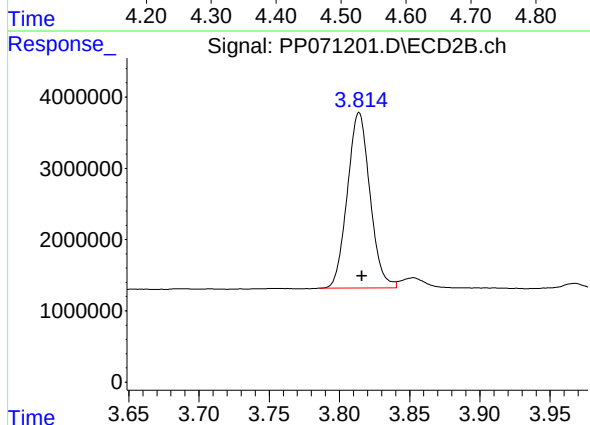
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 40767853
Conc: 27.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MSD

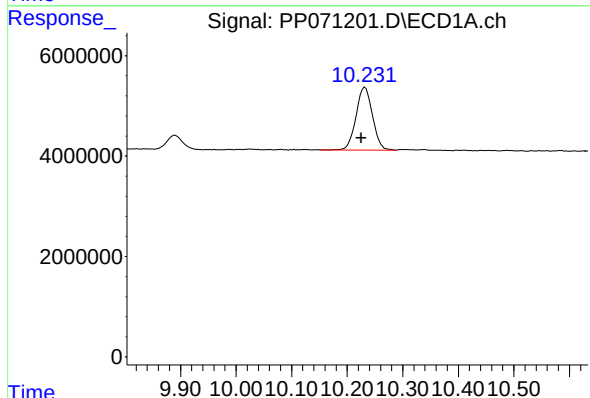
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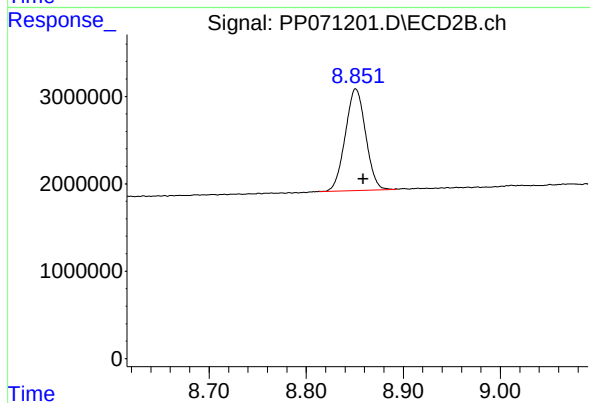
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 27691664
Conc: 26.71 ng/ml m



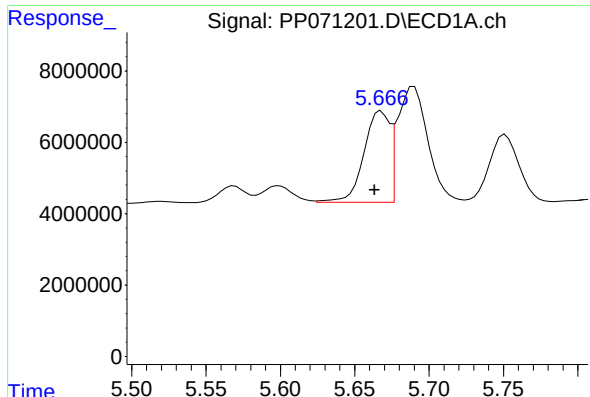
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 25515628
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 17003741
Conc: 21.57 ng/ml m



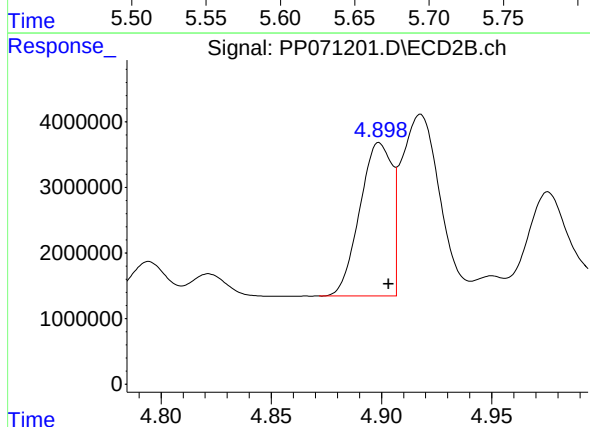
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 30915633
Conc: 607.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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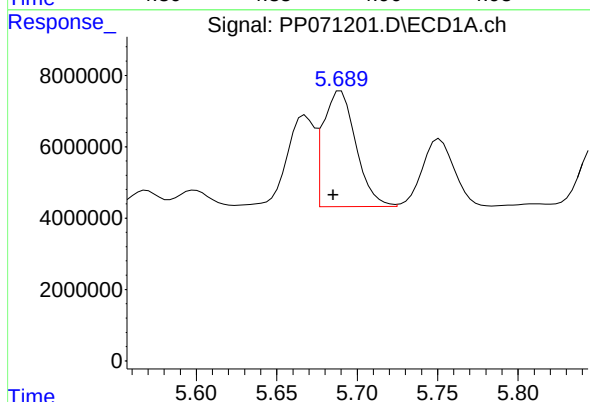
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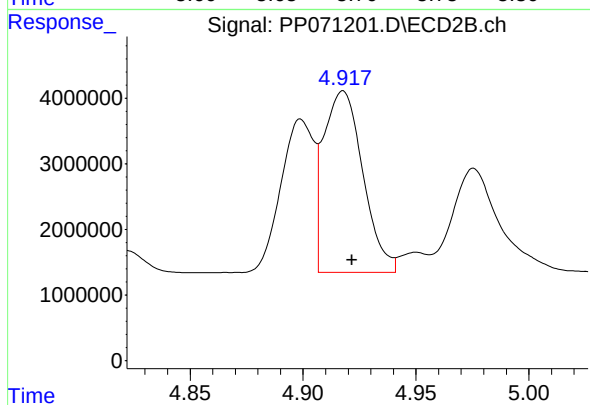
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 23671083
Conc: 590.48 ng/ml



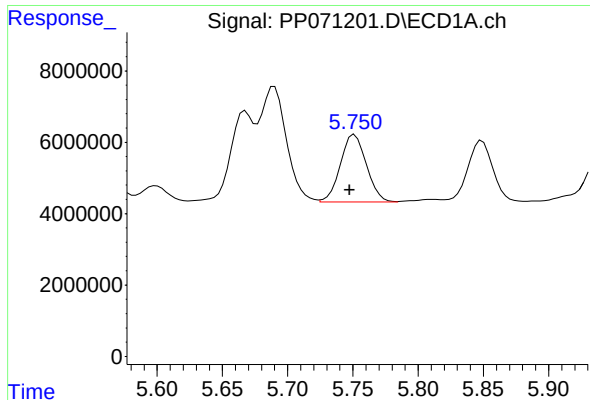
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 45922566
Conc: 588.35 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 33479185
Conc: 578.57 ng/ml



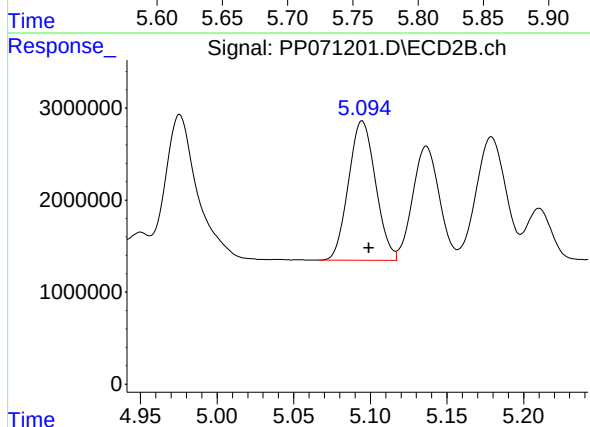
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 26250291
Conc: 556.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MSD

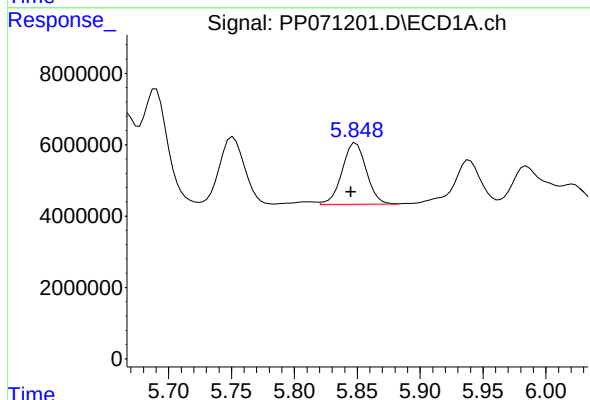
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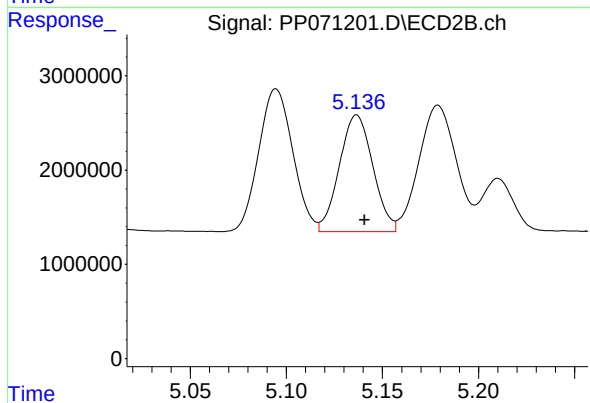
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 18751889
Conc: 606.40 ng/ml



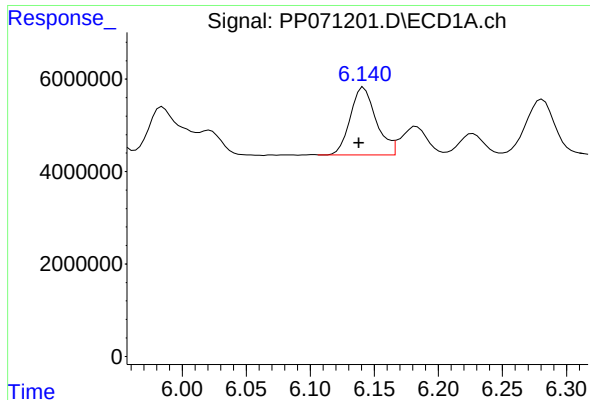
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 22826452
Conc: 621.03 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 14993105
Conc: 615.58 ng/ml



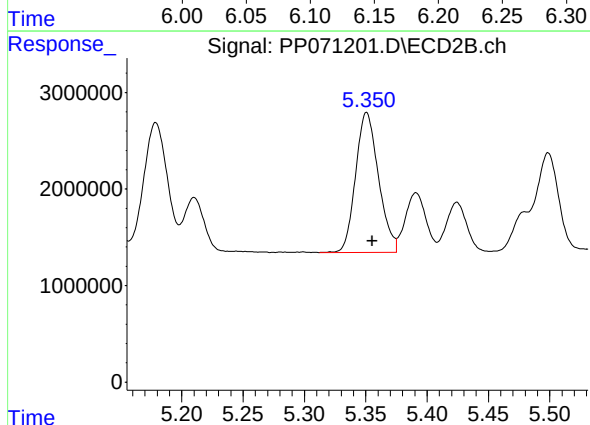
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 20567673
Conc: 606.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MSD

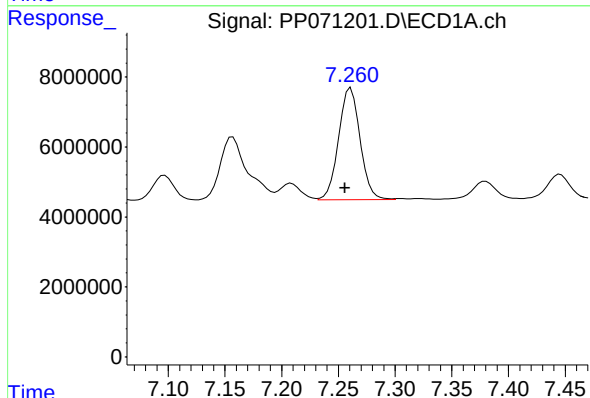
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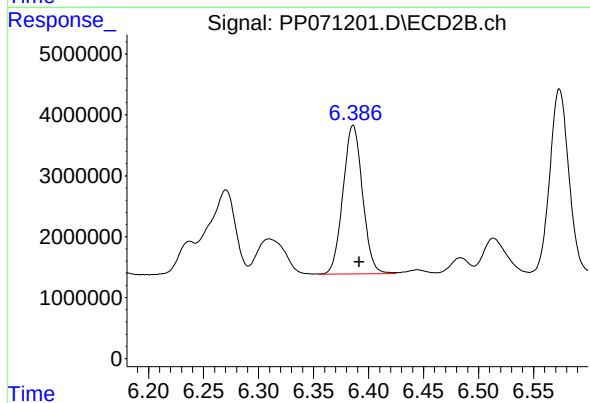
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 18842571
Conc: 582.98 ng/ml



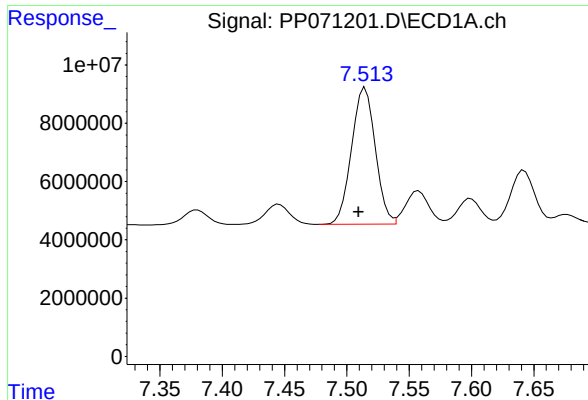
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 42001078
Conc: 625.46 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 30124074
Conc: 588.29 ng/ml



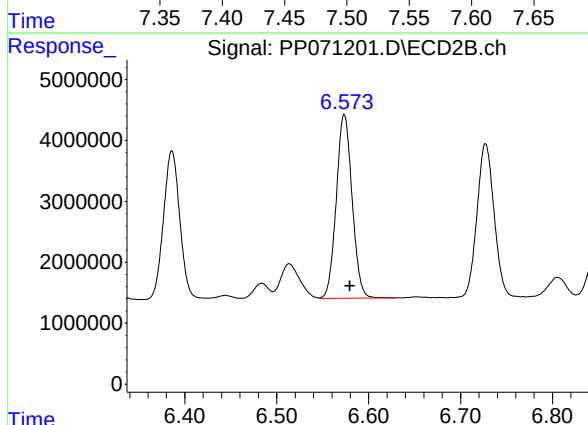
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 62002205
Conc: 644.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MSD

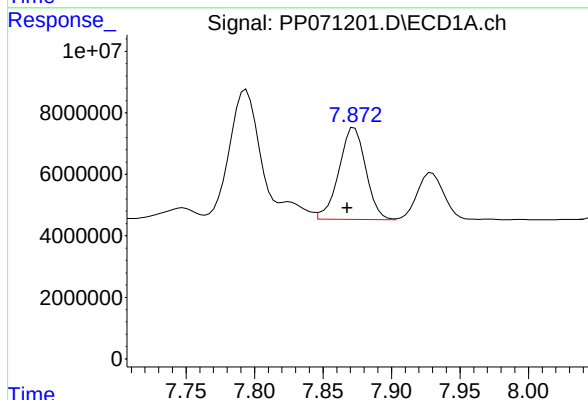
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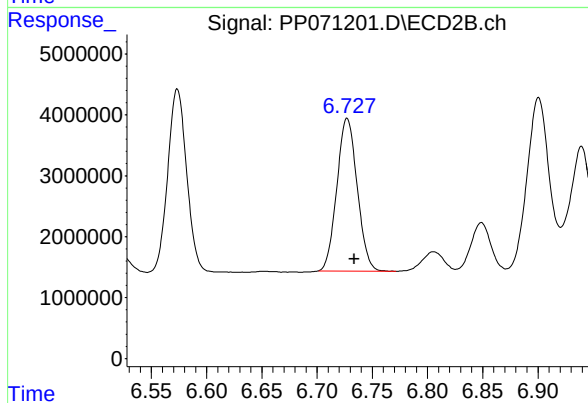
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 36123591
Conc: 566.26 ng/ml



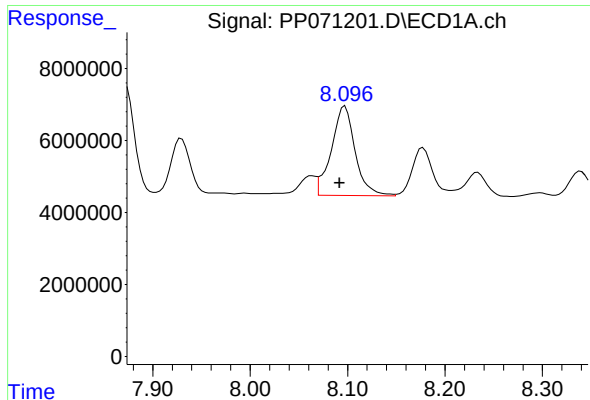
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 40884351
Conc: 511.58 ng/ml



#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 32106928
Conc: 589.26 ng/ml



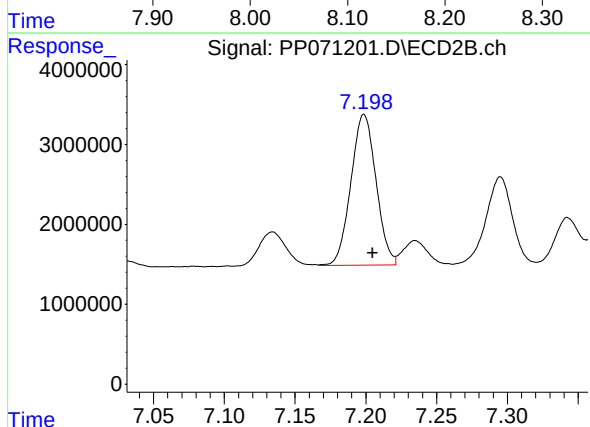
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 42018754
Conc: 533.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-17MSD

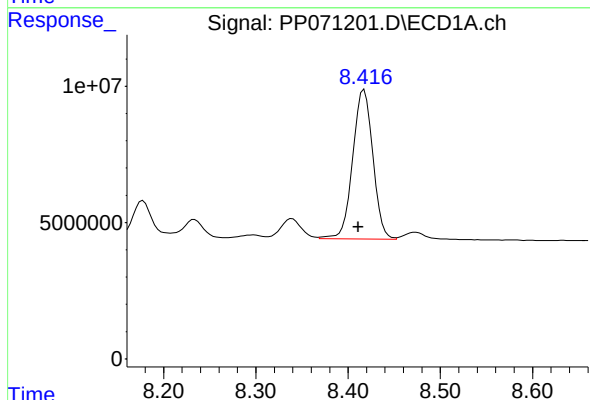
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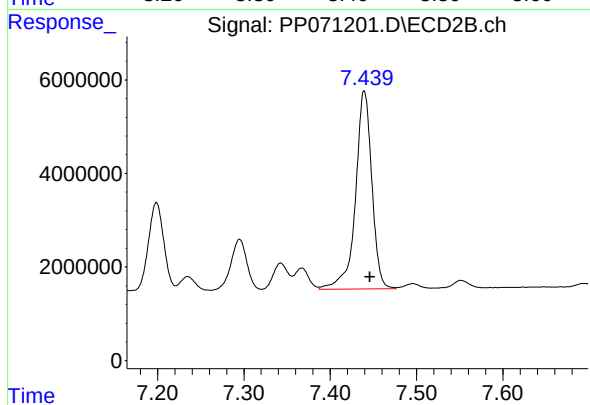
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 23369261
Conc: 488.63 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 83435486
Conc: 525.13 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 55722057
Conc: 447.53 ng/ml