

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 11:33
 Operator : YP\AJ
 Sample : PB167553BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167553BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:16:09 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	32288369	23284123	22.091	22.461
2) SA Decachlor...	10.233	8.852	24299254	15539714	23.085	19.716
Target Compounds						
3) L1 AR-1016-1	5.668	4.900	22829779	18879244	448.952	470.943
4) L1 AR-1016-2	5.689	4.919	35054112	26499185	449.103	457.948
5) L1 AR-1016-3	5.752	5.095	20895429	15017117	442.938	485.625
6) L1 AR-1016-4	5.849	5.137	17303684	11771695	470.775	483.320
7) L1 AR-1016-5	6.142	5.351	15891969	15344373	468.622	474.747m
31) L7 AR-1260-1	7.260	6.387	35811926	25896968	533.290	505.738
32) L7 AR-1260-2	7.514	6.575	51979227	32109389	540.682	503.330
33) L7 AR-1260-3	7.873	6.728	35550680	28149008	444.838	516.620
34) L7 AR-1260-4	8.097	7.199	36009051	20720068	457.334	433.236
35) L7 AR-1260-5	8.417	7.441	68223595	49038535	429.387	393.851

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

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Data File : PP071229.D
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Acq On : 11 Apr 2025 11:33
Operator : YP\AJ
Sample : PB167553BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

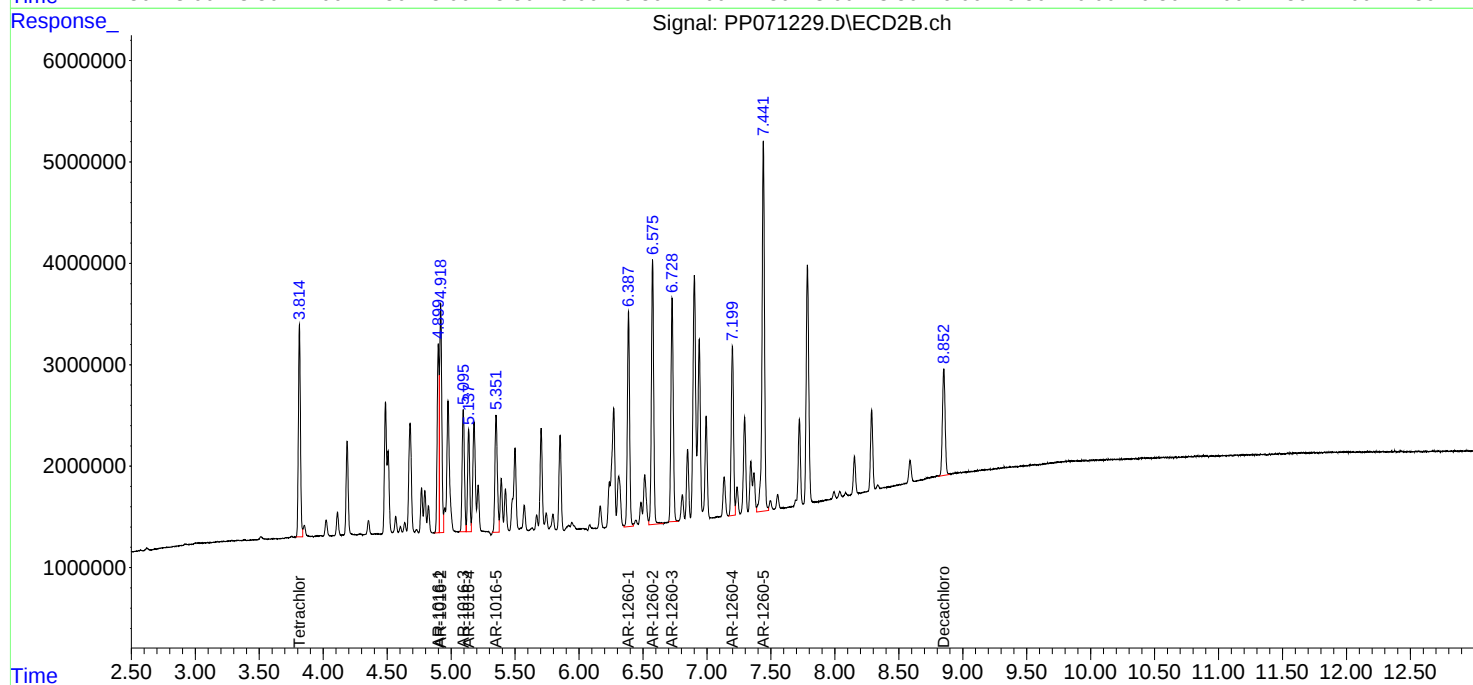
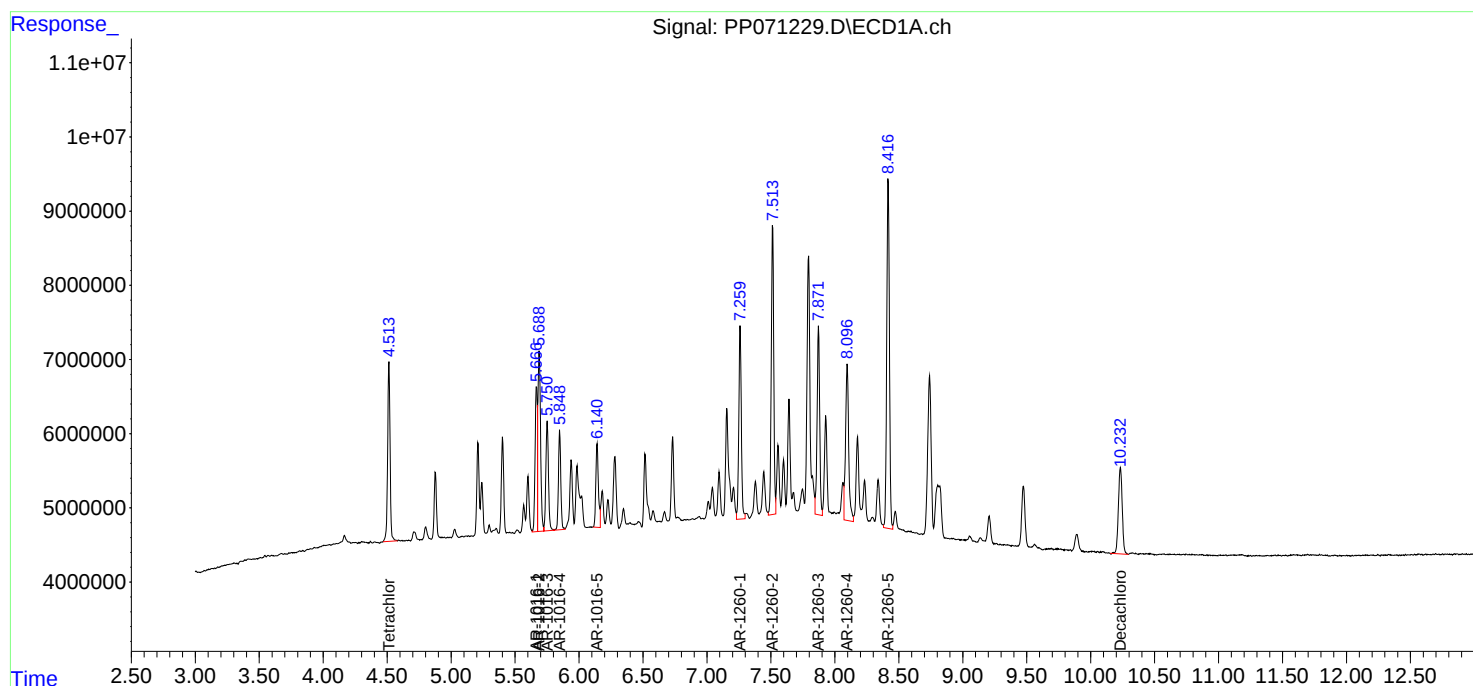
Instrument :
ECD_P
ClientSampleId :
PB167553BSD

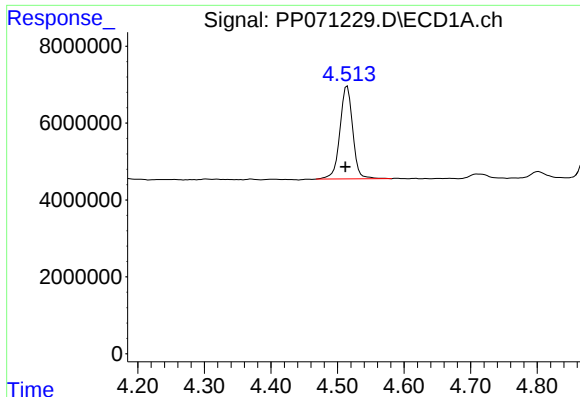
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:16:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 32288369
Conc: 22.09 ng/ml

Instrument :

ECD_P

ClientSampleId :

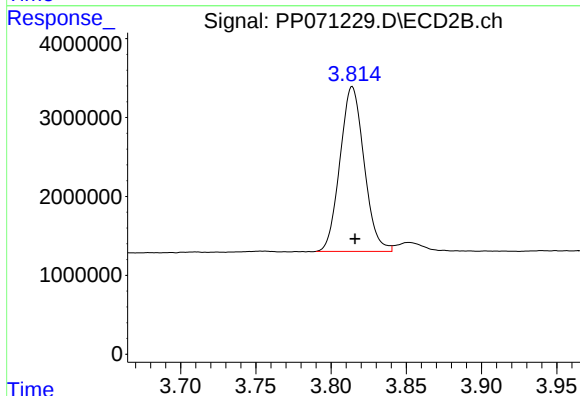
PB167553BSD

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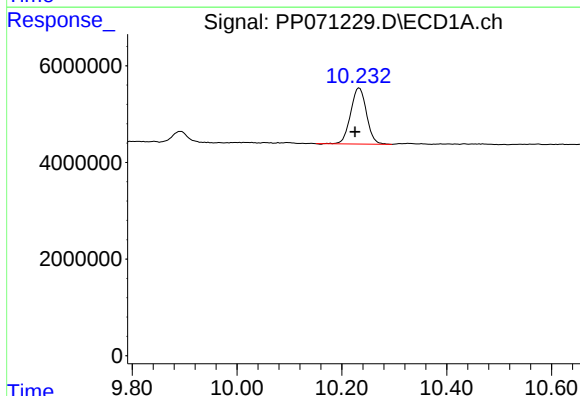
Reviewed By :Yogesh Patel 04/14/2025

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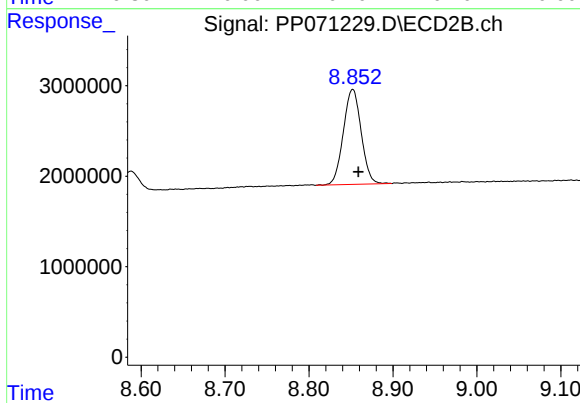
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 23284123
Conc: 22.46 ng/ml



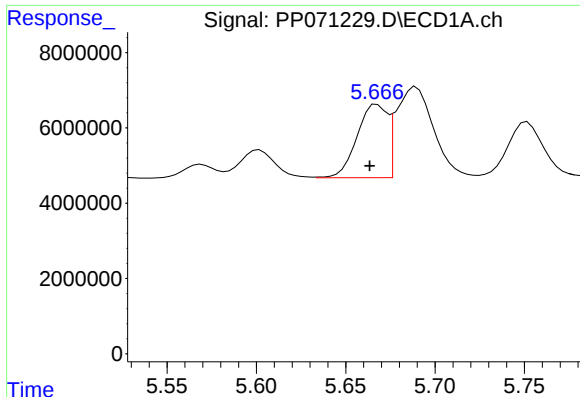
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 24299254
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 15539714
Conc: 19.72 ng/ml



#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 22829779
Conc: 448.95 ng/ml

Instrument :

ECD_P

ClientSampleId :

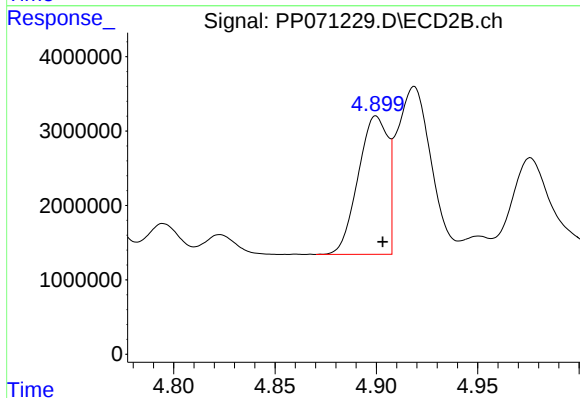
PB167553BSD

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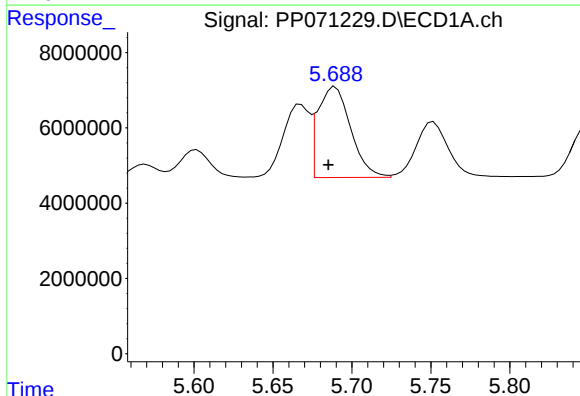
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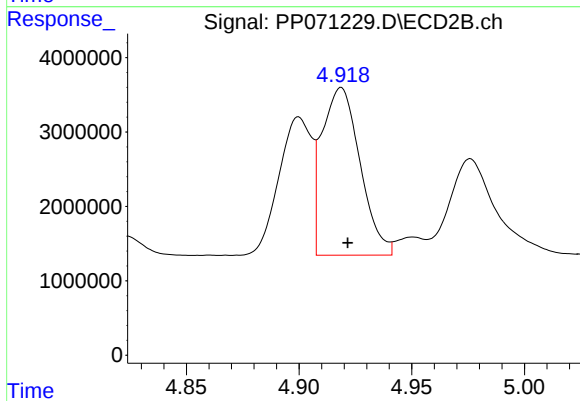
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 18879244
Conc: 470.94 ng/ml



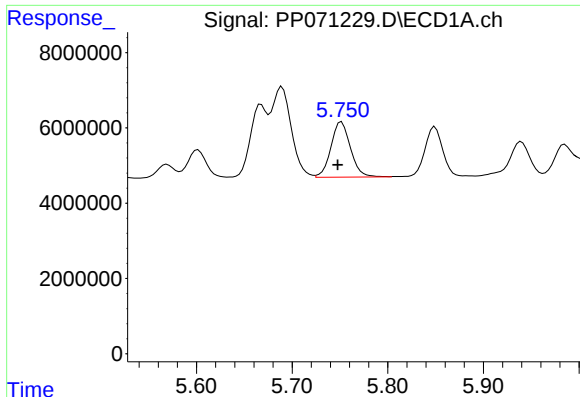
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 35054112
Conc: 449.10 ng/ml



#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 26499185
Conc: 457.95 ng/ml



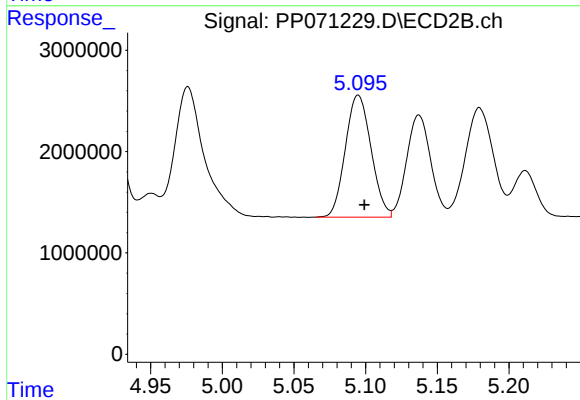
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 20895429
Conc: 442.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BSD

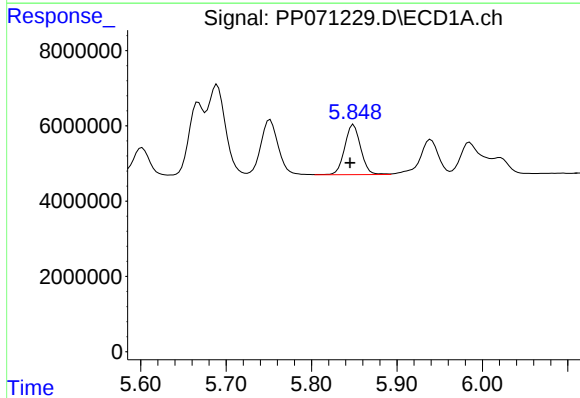
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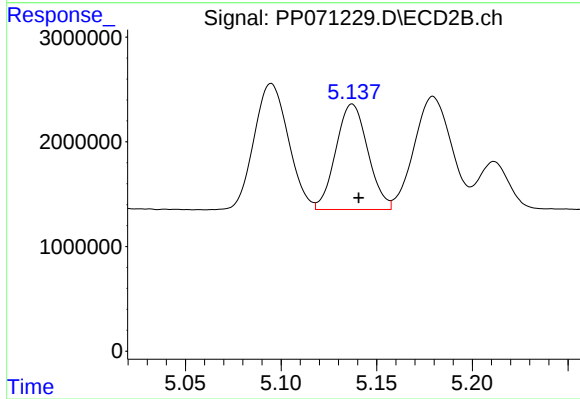
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 15017117
Conc: 485.62 ng/ml



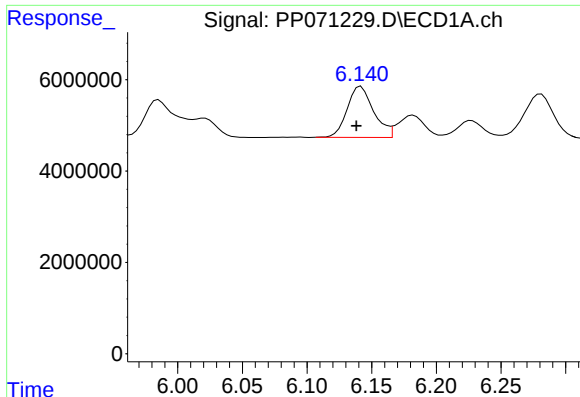
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 17303684
Conc: 470.78 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 11771695
Conc: 483.32 ng/ml



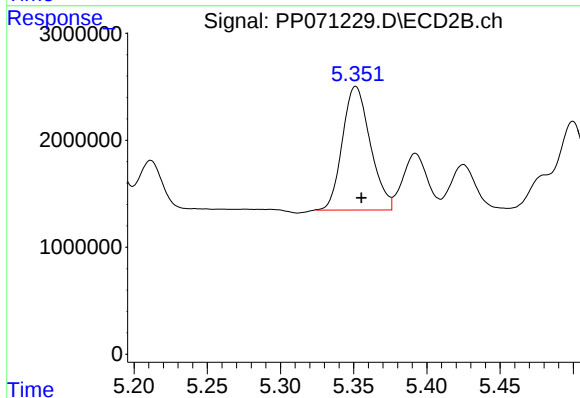
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 15891969
Conc: 468.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BSD

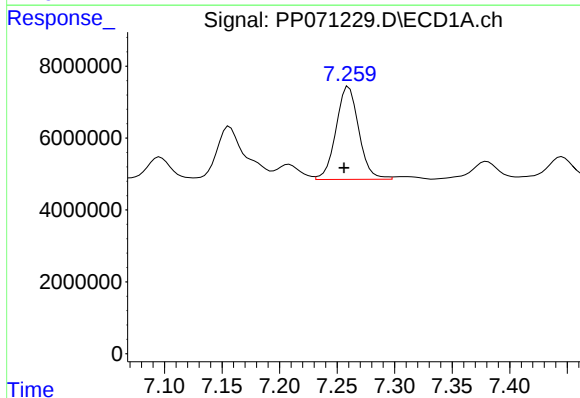
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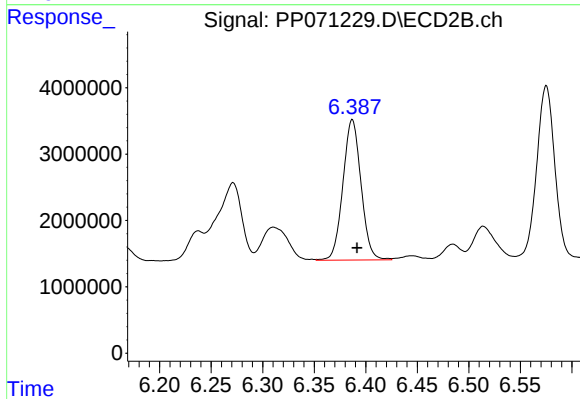
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 15344373
Conc: 474.75 ng/ml m



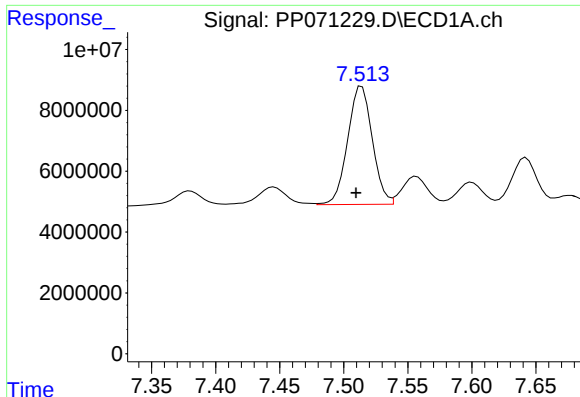
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 35811926
Conc: 533.29 ng/ml



#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 25896968
Conc: 505.74 ng/ml



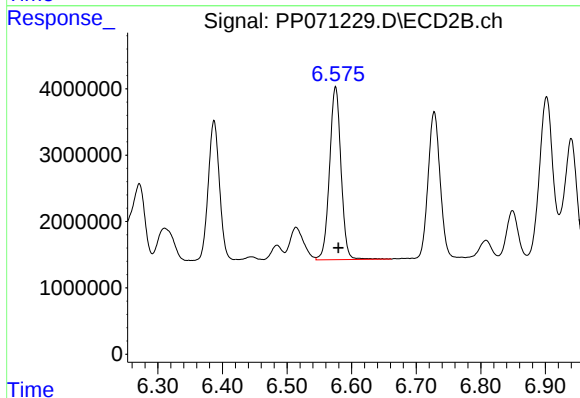
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.004 min
Response: 51979227
Conc: 540.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167553BSD

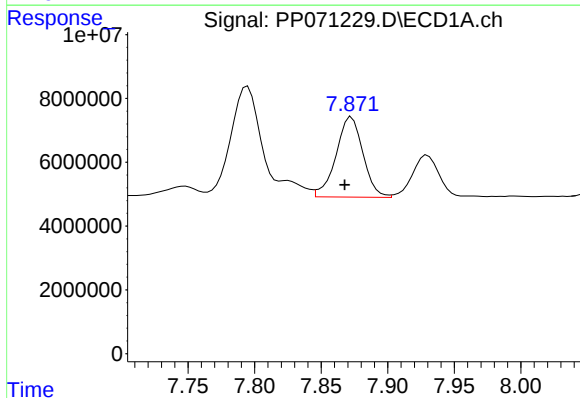
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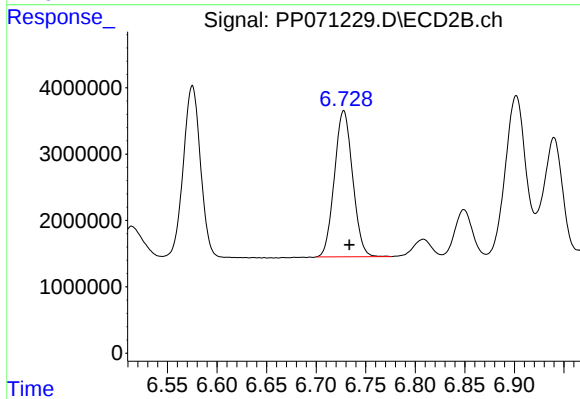
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 32109389
Conc: 503.33 ng/ml



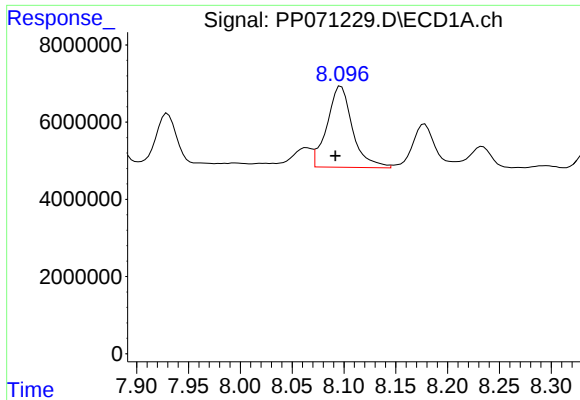
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 35550680
Conc: 444.84 ng/ml



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 28149008
Conc: 516.62 ng/ml



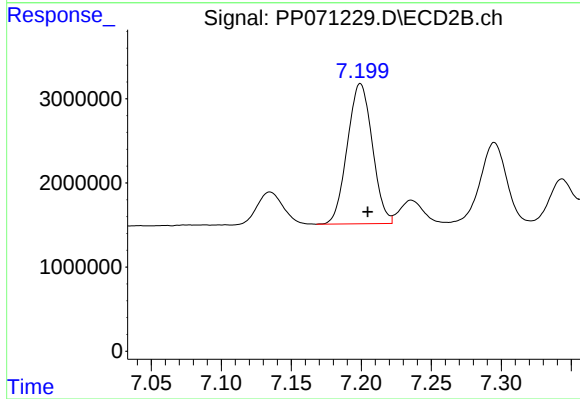
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 36009051
Conc: 457.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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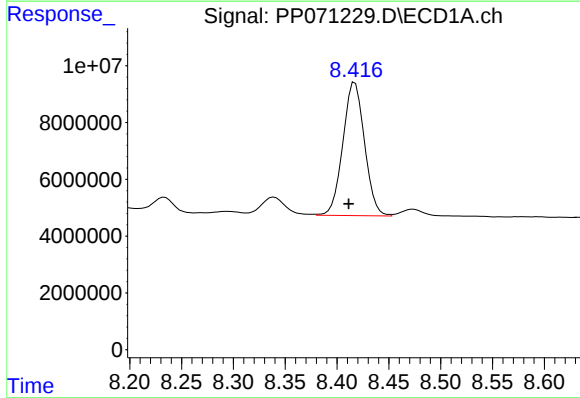
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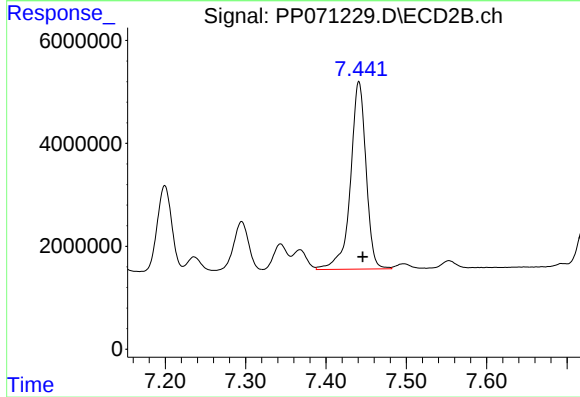
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 20720068
Conc: 433.24 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 68223595
Conc: 429.39 ng/ml



#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 49038535
Conc: 393.85 ng/ml