

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 17:11
 Operator : YP\AJ
 Sample : PB167005BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167005BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:33:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.528	3.830	36644584	22337811	24.969	23.365
2) SA Decachlor...	10.260	8.886	24219345	23037570	21.263	21.250
Target Compounds						
3) L1 AR-1016-1	5.681	4.919	23082710	16212124	463.265	485.414
4) L1 AR-1016-2	5.703	4.937	33491735	22318476	473.194	478.996
5) L1 AR-1016-3	5.765	5.115	20027852	12211021	455.982	487.808
6) L1 AR-1016-4	5.863	5.157	16718443	9703242	461.054	483.453
7) L1 AR-1016-5	6.156	5.372	15433439	12498765	460.170	481.712
31) L7 AR-1260-1	7.276	6.410	26290271	24437217	450.484	493.290
32) L7 AR-1260-2	7.530	6.597	35978095	31781854	440.232	485.812
33) L7 AR-1260-3	7.889	6.752	27382759	26996169	436.302	447.534
34) L7 AR-1260-4	8.111	7.225	30533090	21545747	481.587m	440.902
35) L7 AR-1260-5	8.435	7.465	54474426	55384043	415.250	464.729

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
Data File : PP070315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 17:11
Operator : YP\AJ
Sample : PB167005BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

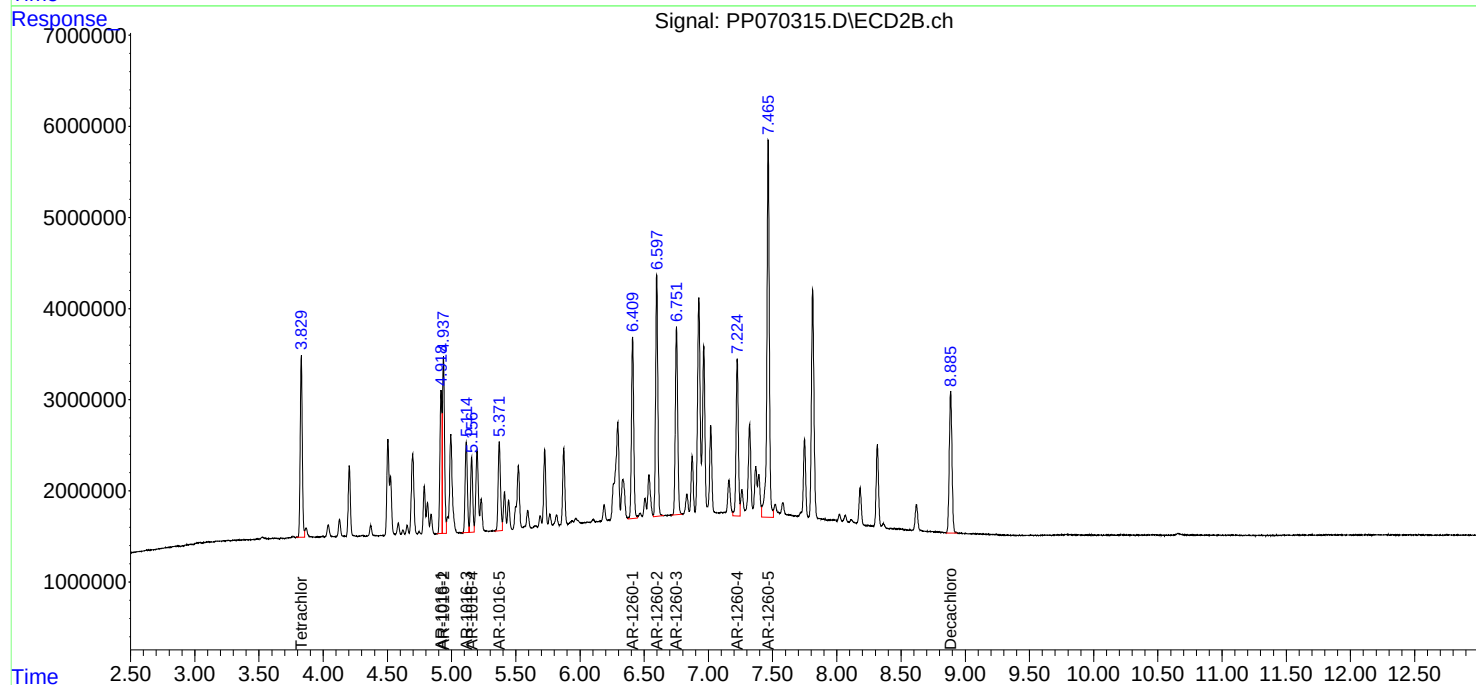
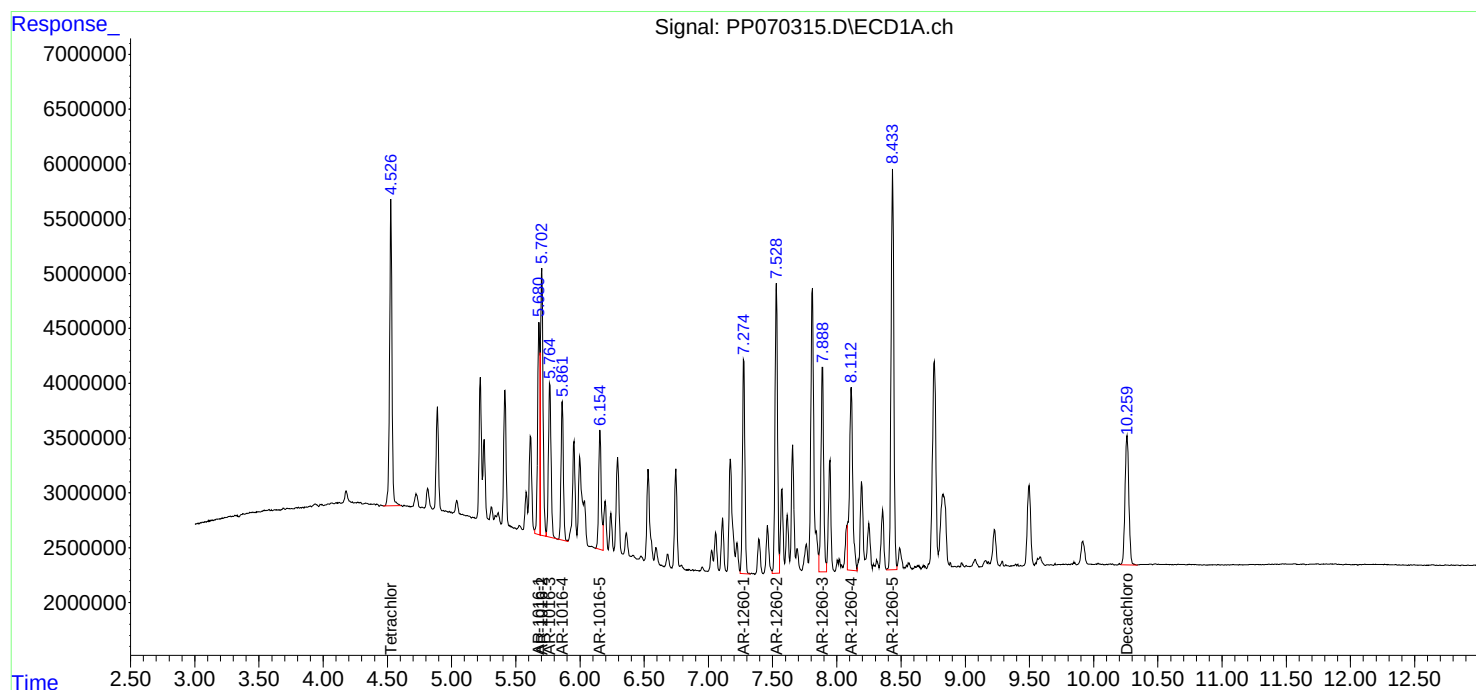
Instrument :
ECD_P
ClientSampleId :
PB167005BS

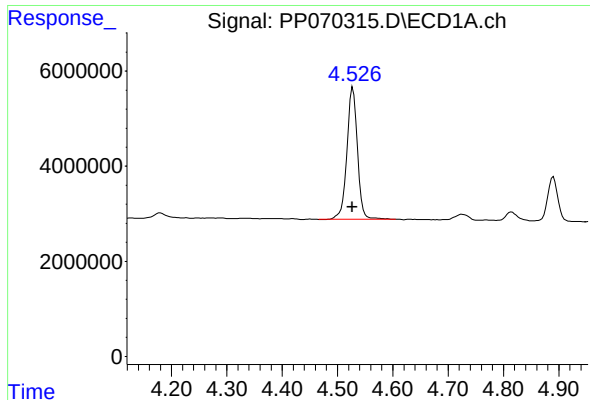
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:33:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
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Volume 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





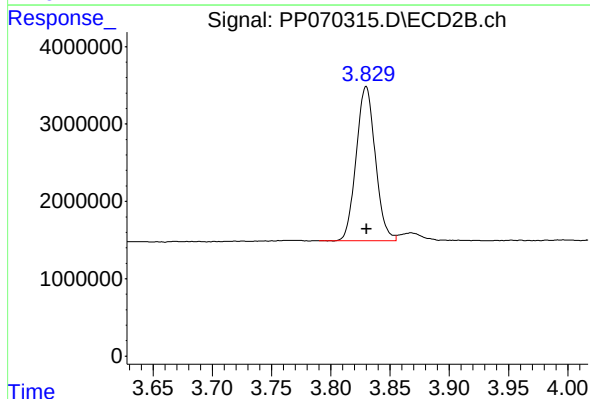
#1 Tetrachloro-m-xylene

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 36644584
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BS

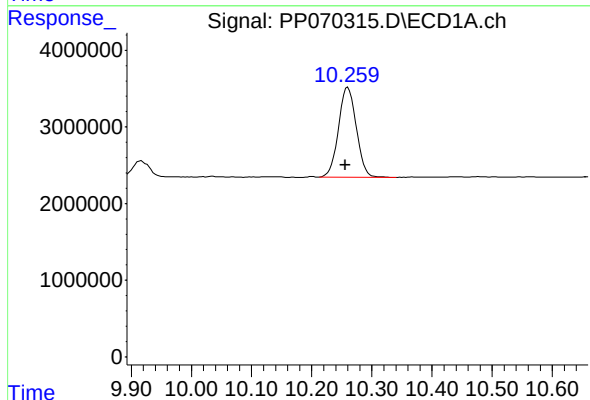
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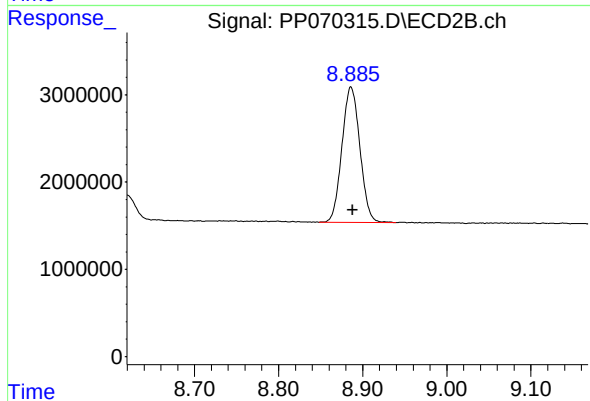
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 22337811
Conc: 23.37 ng/ml



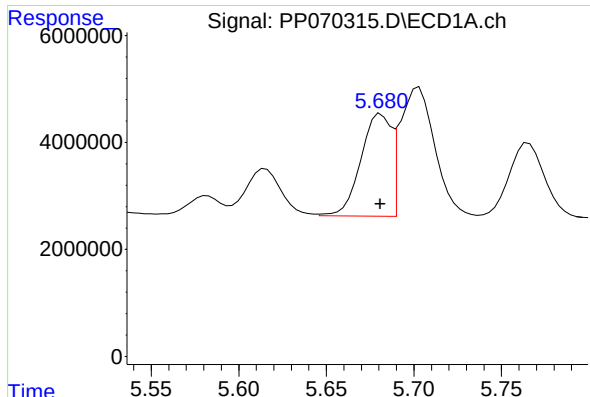
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 24219345
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 23037570
Conc: 21.25 ng/ml



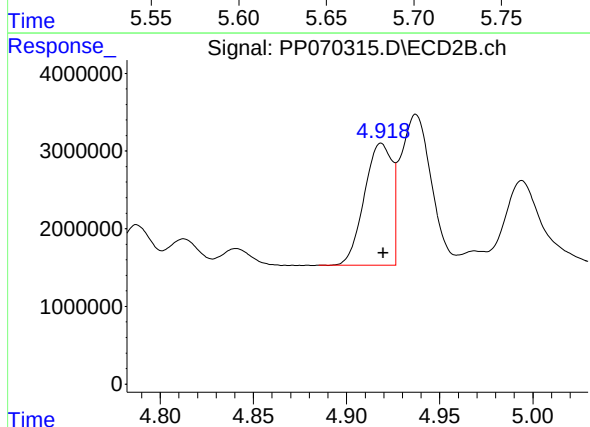
#3 AR-1016-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 23082710
Conc: 463.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BS

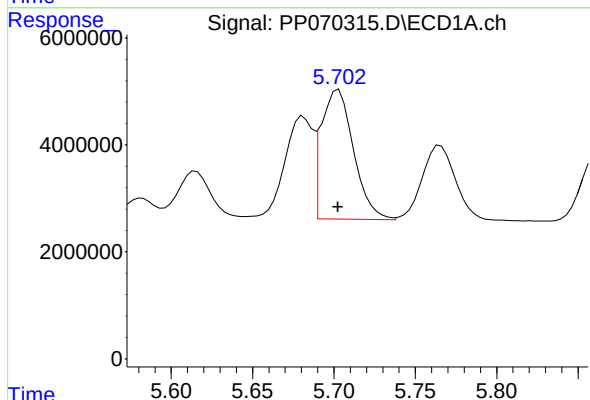
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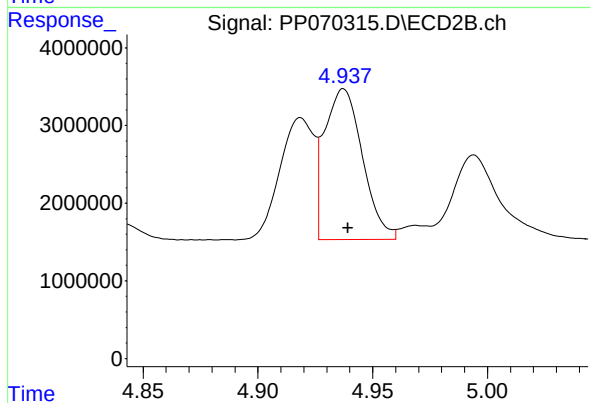
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 16212124
Conc: 485.41 ng/ml



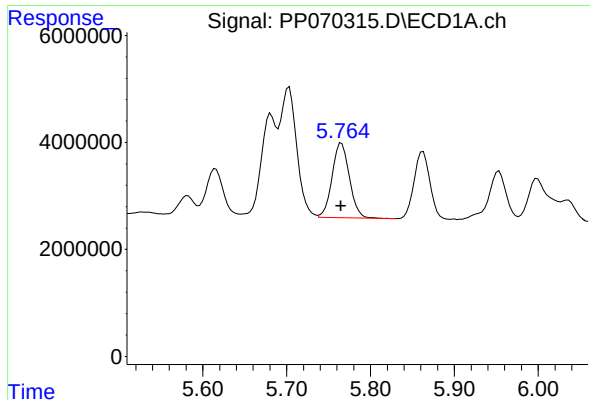
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 33491735
Conc: 473.19 ng/ml



#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 22318476
Conc: 479.00 ng/ml



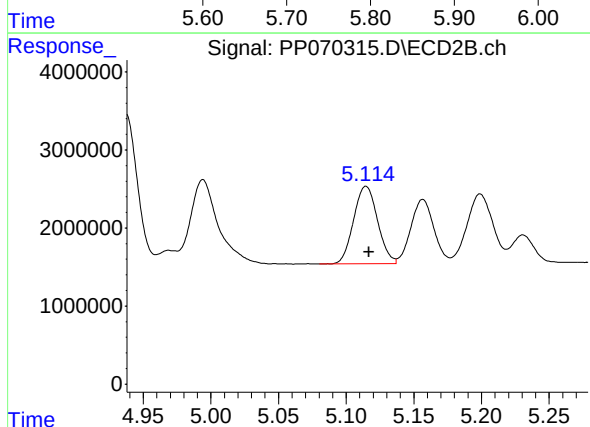
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 20027852
Conc: 455.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BS

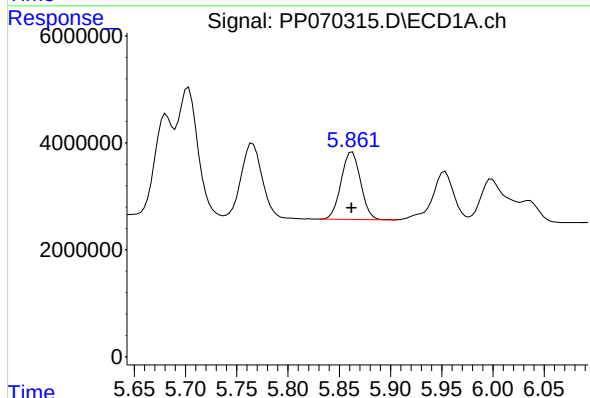
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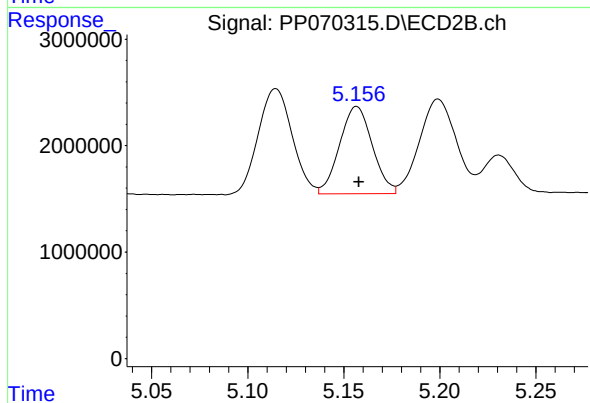
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 12211021
Conc: 487.81 ng/ml



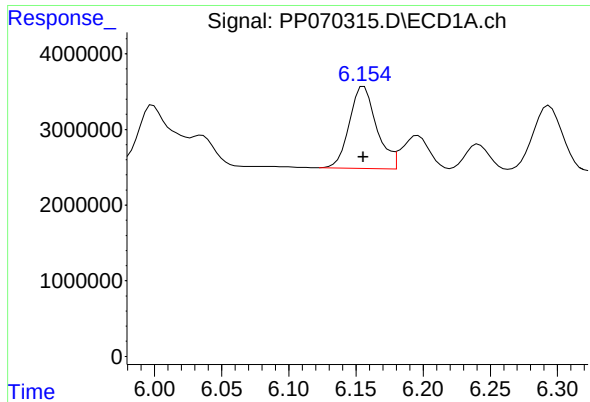
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 16718443
Conc: 461.05 ng/ml



#6 AR-1016-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 9703242
Conc: 483.45 ng/ml



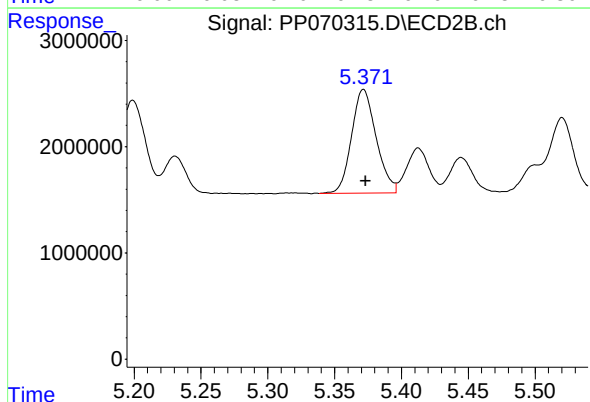
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 15433439
Conc: 460.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BS

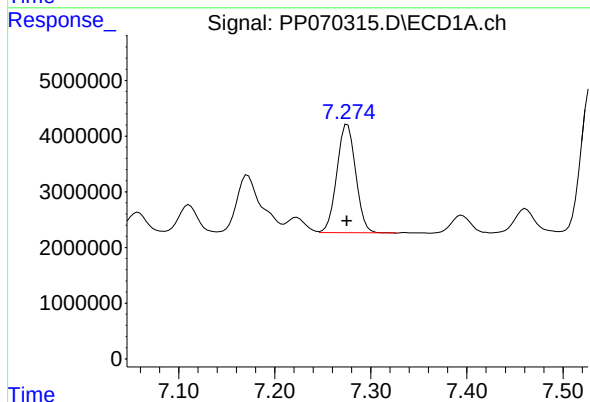
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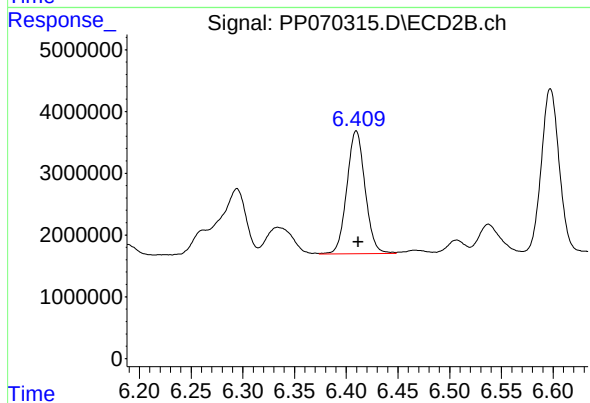
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 12498765
Conc: 481.71 ng/ml



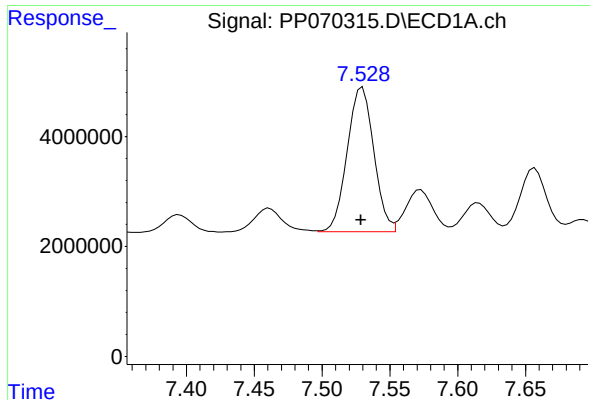
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 26290271
Conc: 450.48 ng/ml



#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 24437217
Conc: 493.29 ng/ml



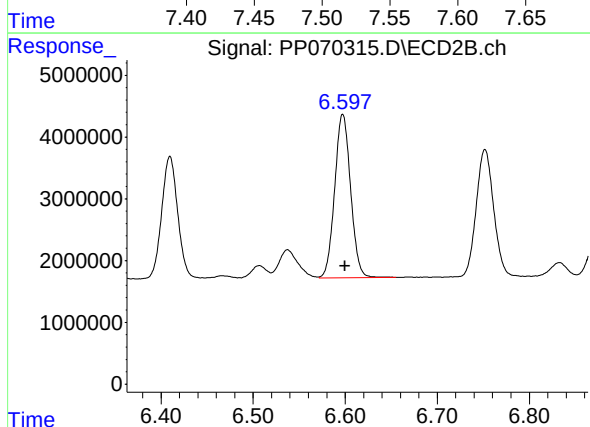
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 35978095
Conc: 440.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BS

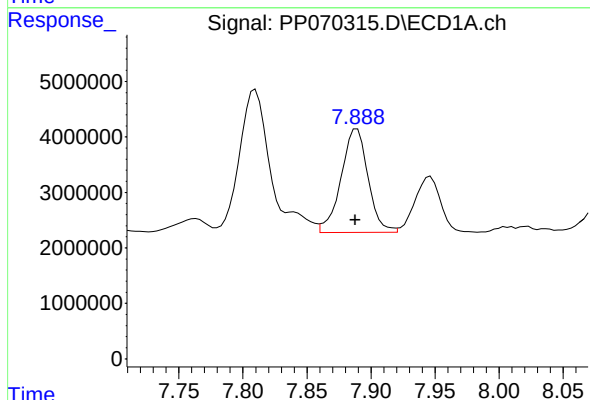
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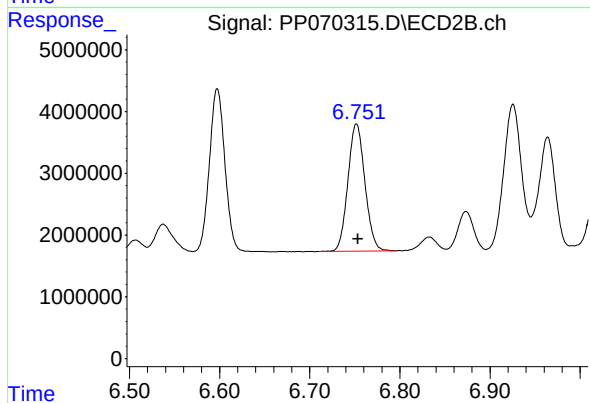
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 31781854
Conc: 485.81 ng/ml



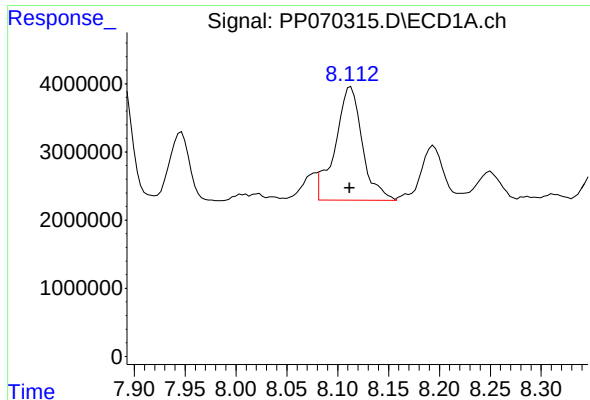
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 27382759
Conc: 436.30 ng/ml



#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 26996169
Conc: 447.53 ng/ml



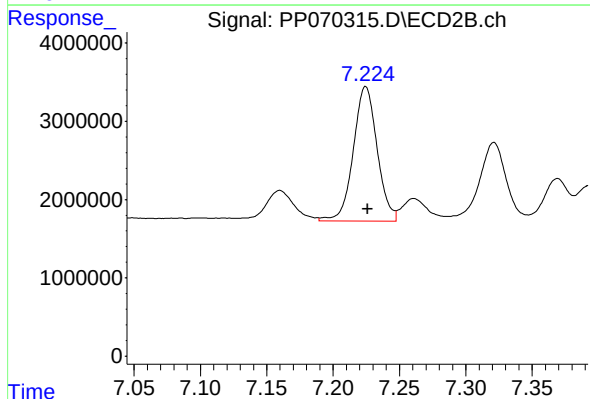
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 30533090
Conc: 481.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BS

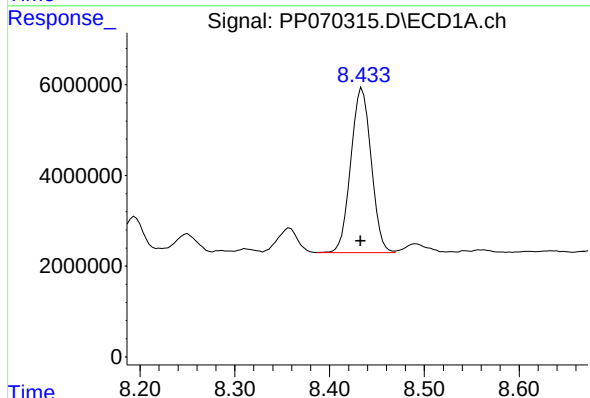
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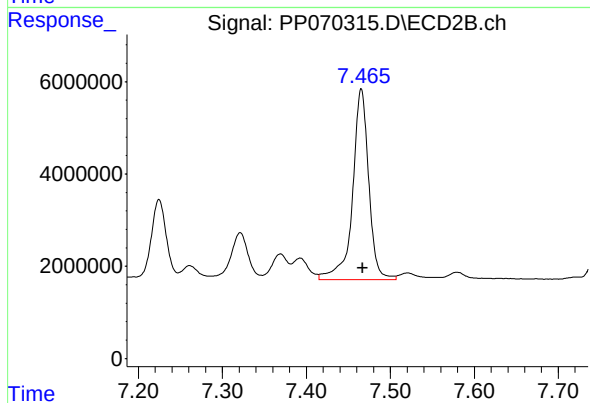
#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 21545747
Conc: 440.90 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: 0.002 min
Response: 54474426
Conc: 415.25 ng/ml



#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 55384043
Conc: 464.73 ng/ml