

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
 Data File : PP070049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 16:32
 Operator : YP\AJ
 Sample : Q1421-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-CLAY-CF01-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2025
 Supervised By :Ankita Jodhani 02/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:58:23 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	3.832	41111106	24790706	28.012	25.931
2) SA Decachlor...	10.260	8.890	29649684	27351792	26.031	25.230
Target Compounds						
3) L1 AR-1016-1	5.681	4.922	26288846	16784715	527.611	502.558
4) L1 AR-1016-2	5.703	4.941	37776807	23575883	533.737	505.983
5) L1 AR-1016-3	5.765	5.118	22943551	12937484	522.365	516.829
6) L1 AR-1016-4	5.862	5.159	19594322	10178288	540.364	507.122
7) L1 AR-1016-5	6.155	5.375	16854541	12974963	502.542	500.065
31) L7 AR-1260-1	7.274	6.413	30821485	24955539	528.127m	503.753
32) L7 AR-1260-2	7.529	6.601	39053523	33385211	477.863	510.320
33) L7 AR-1260-3	7.888	6.755	26756934	28701639	426.330	475.807
34) L7 AR-1260-4	8.111	7.228	28692549	20934188	452.557m	428.388
35) L7 AR-1260-5	8.434	7.468	58318475	55334401	444.553	464.313

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

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Acq On : 25 Feb 2025 16:32
Operator : YP\AJ
Sample : Q1421-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

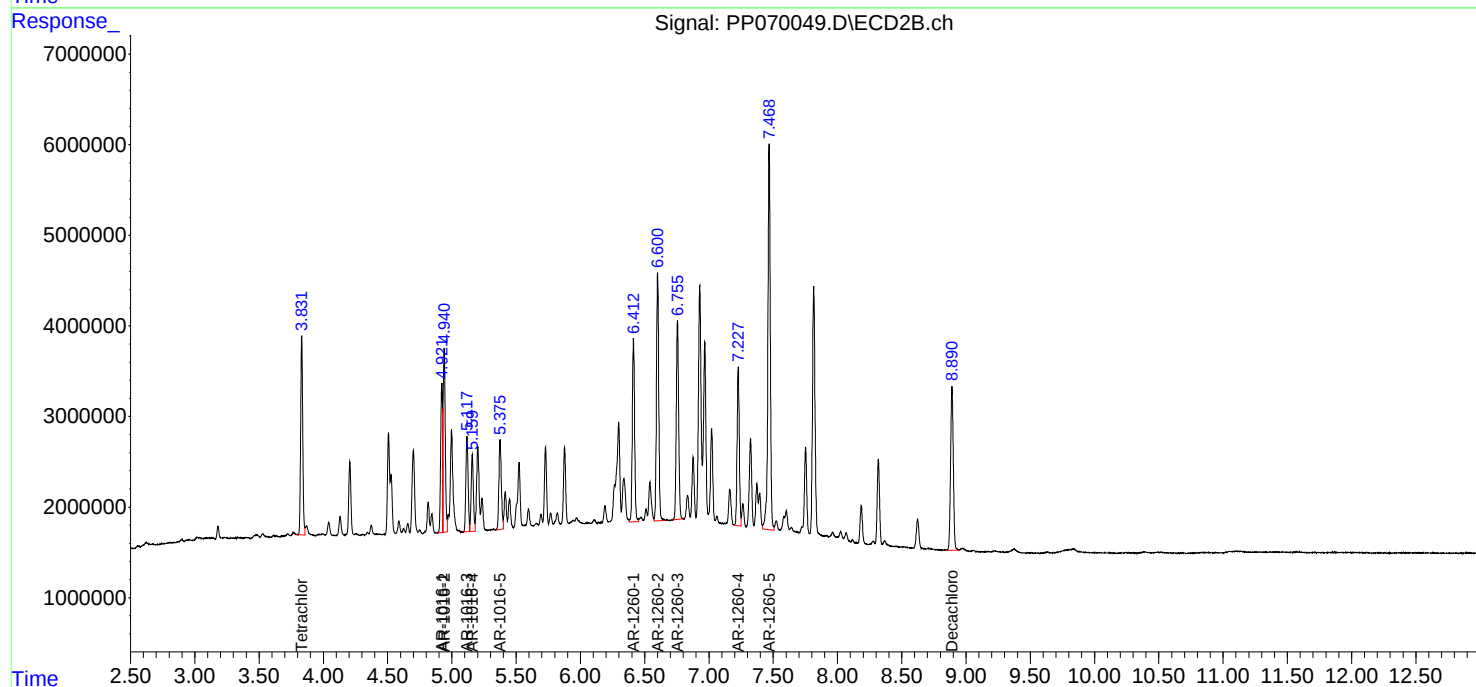
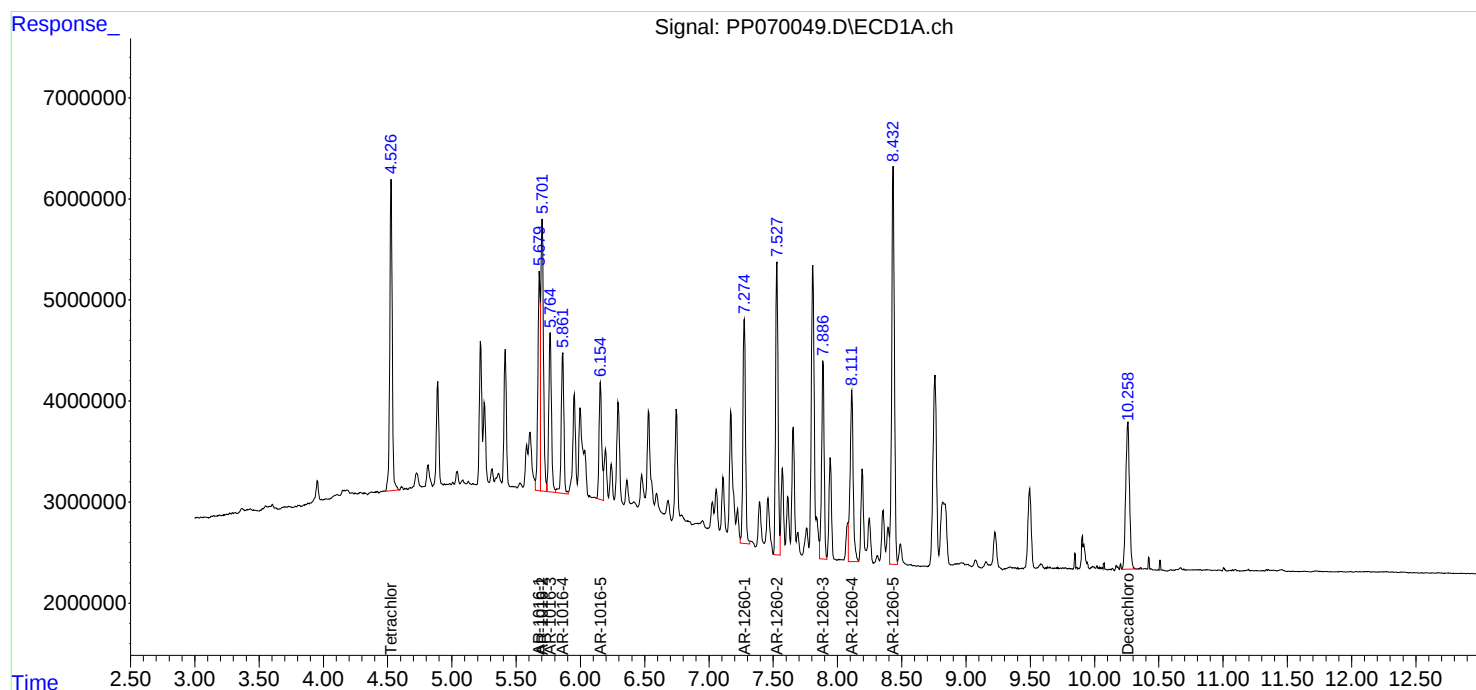
Instrument :
ECD_P
ClientSampleId :
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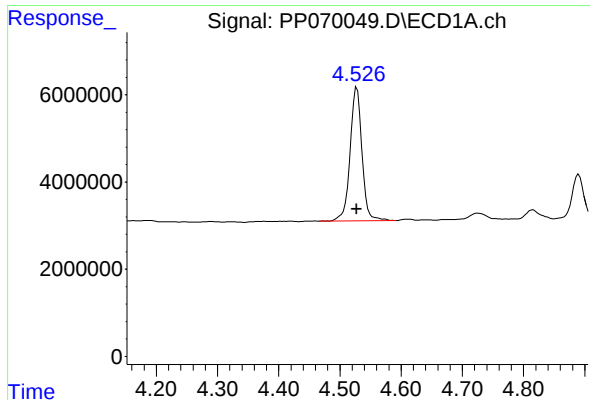
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:58:23 2025
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QLast Update : Tue Feb 25 05:10:19 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





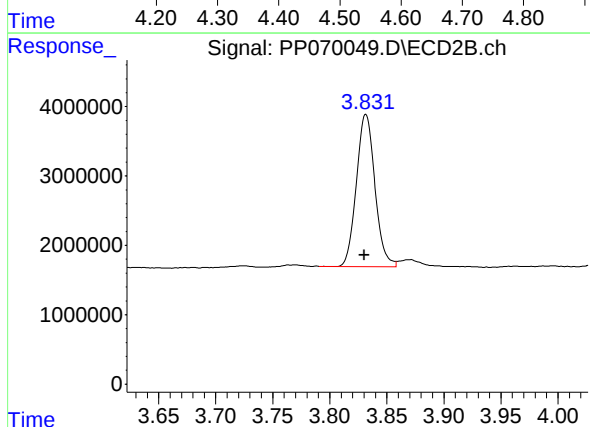
#1 Tetrachloro-m-xylene

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 41111106
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-01MSD

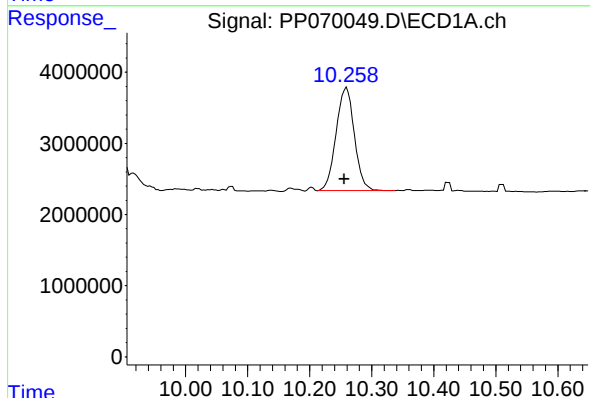
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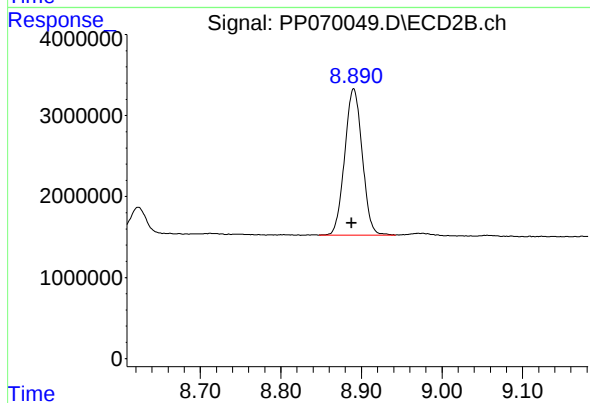
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.001 min
Response: 24790706
Conc: 25.93 ng/ml



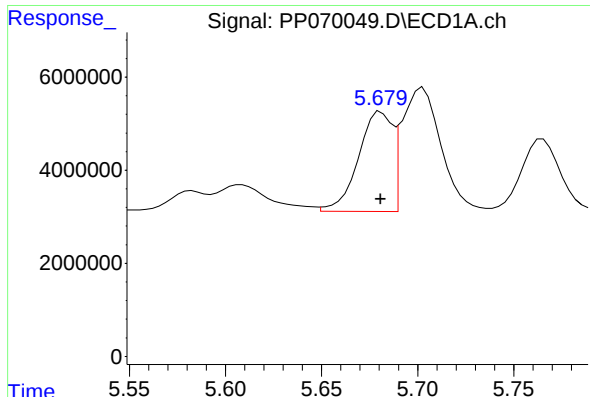
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 29649684
Conc: 26.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 27351792
Conc: 25.23 ng/ml



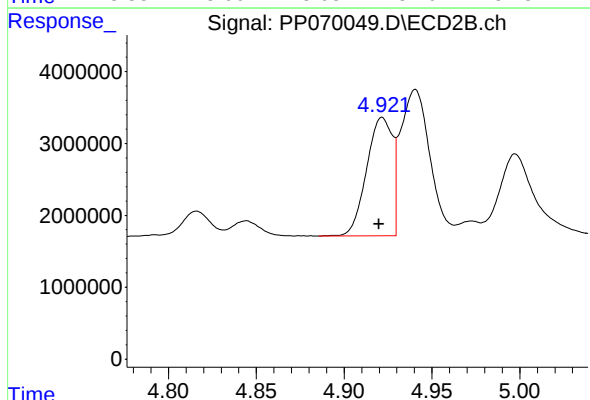
#3 AR-1016-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 26288846
Conc: 527.61 ng/ml

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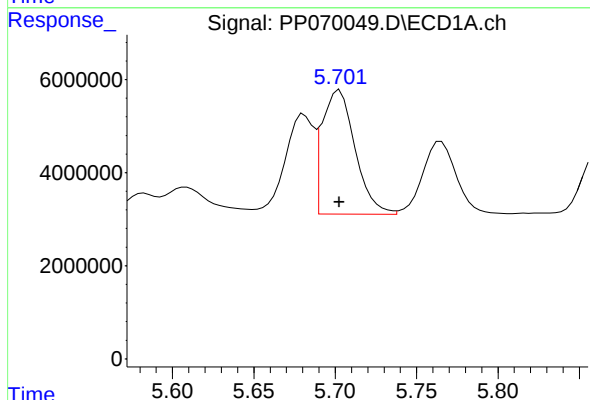
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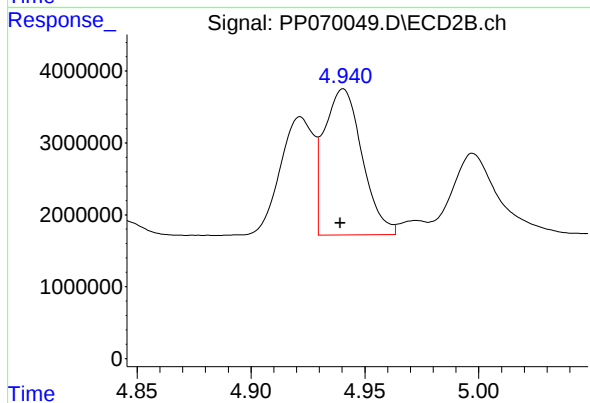
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 16784715
Conc: 502.56 ng/ml



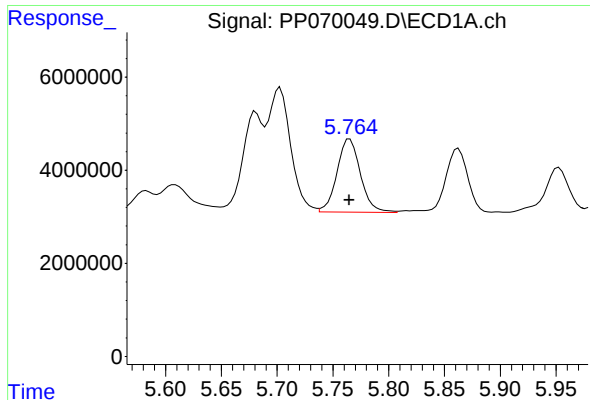
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 37776807
Conc: 533.74 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 23575883
Conc: 505.98 ng/ml



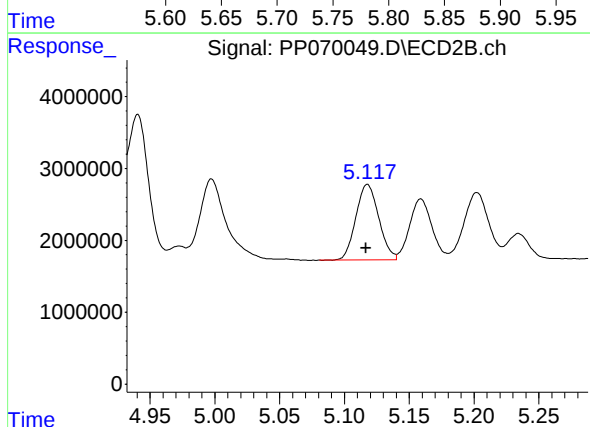
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 22943551
Conc: 522.37 ng/ml

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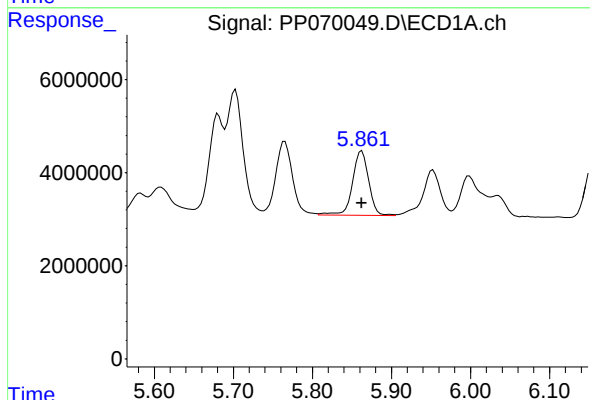
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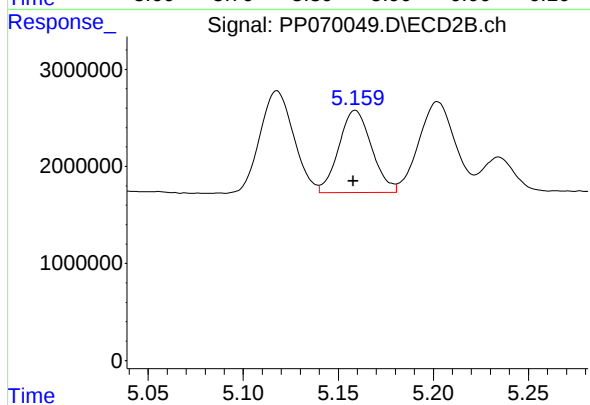
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12937484
Conc: 516.83 ng/ml



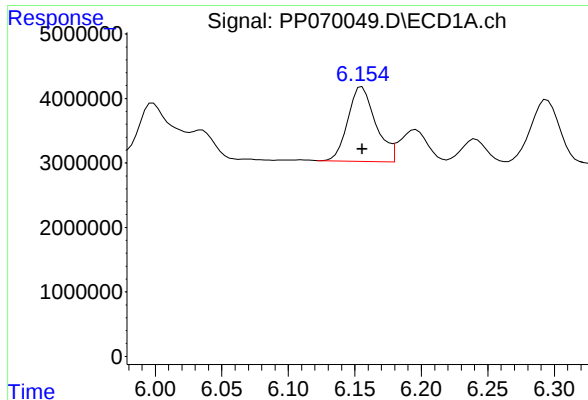
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 19594322
Conc: 540.36 ng/ml



#6 AR-1016-4

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 10178288
Conc: 507.12 ng/ml



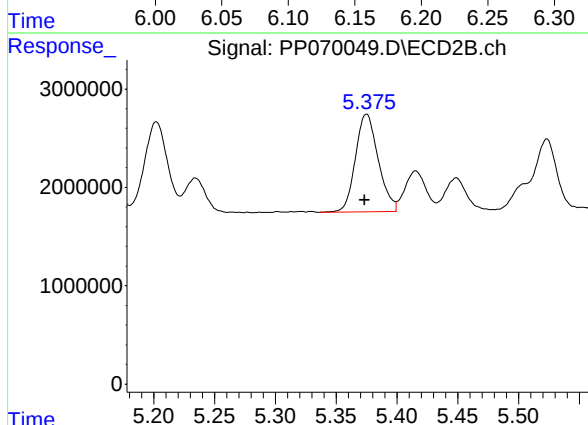
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 16854541
Conc: 502.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
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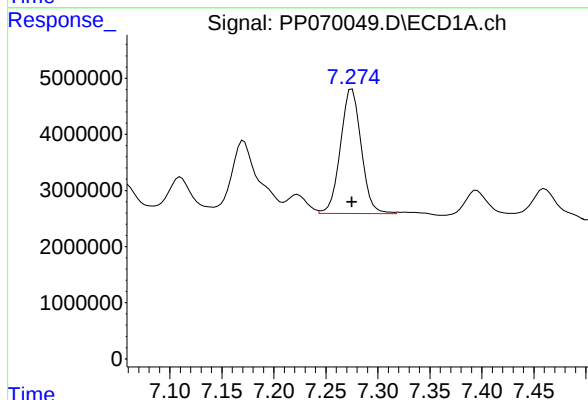
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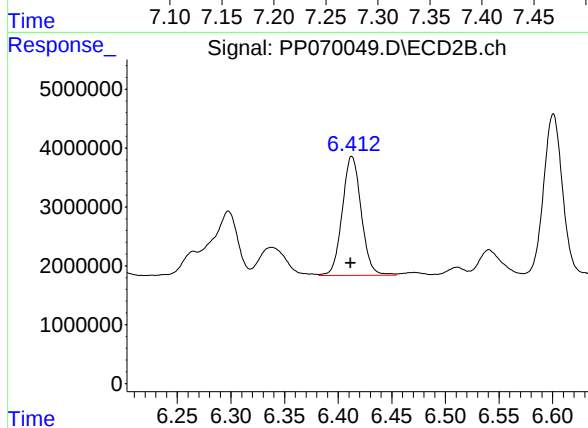
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 12974963
Conc: 500.07 ng/ml



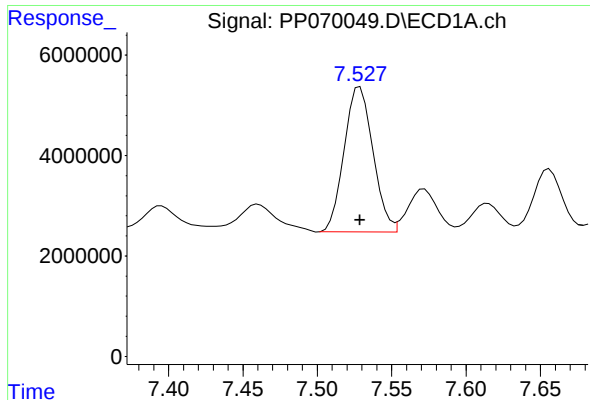
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 30821485
Conc: 528.13 ng/ml m



#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 24955539
Conc: 503.75 ng/ml



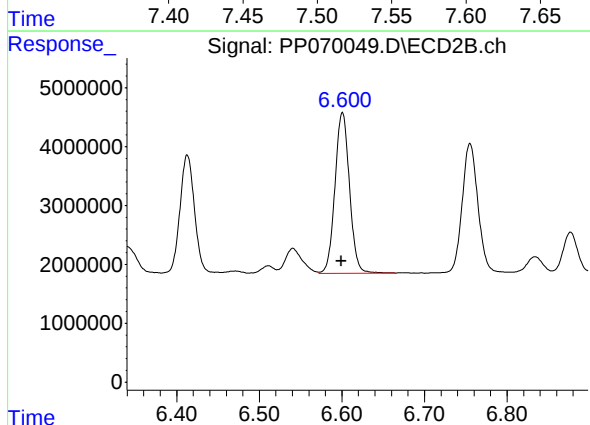
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 39053523
Conc: 477.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CLAY-CF01-01MSD

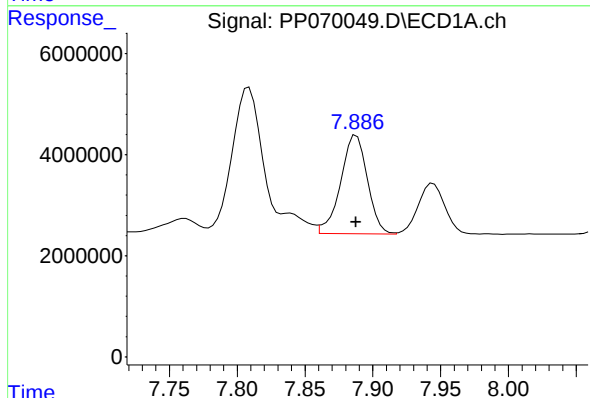
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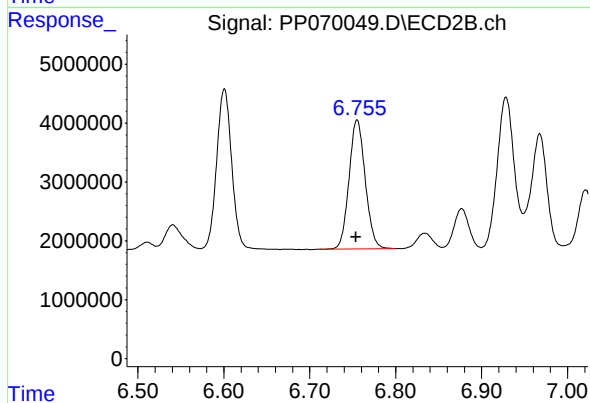
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 33385211
Conc: 510.32 ng/ml



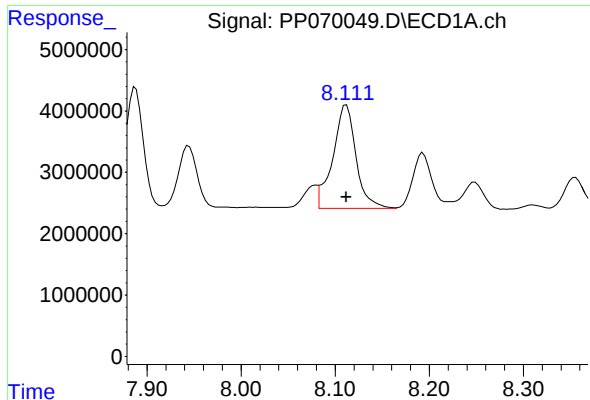
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 26756934
Conc: 426.33 ng/ml



#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 28701639
Conc: 475.81 ng/ml



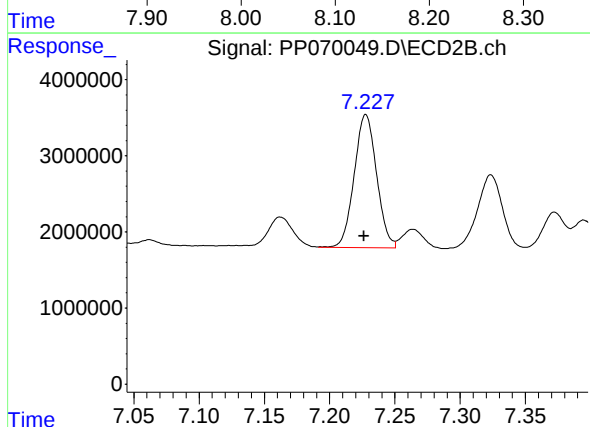
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 28692549
Conc: 452.56 ng/ml

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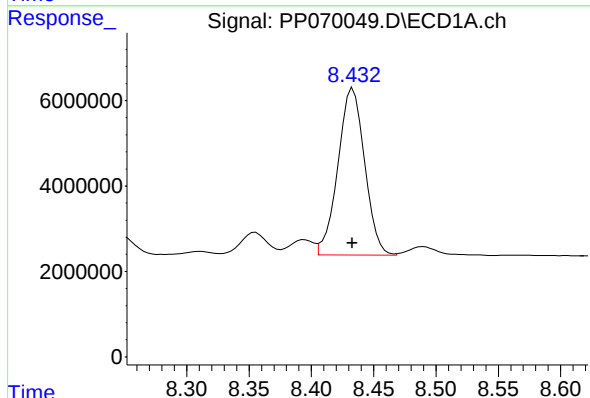
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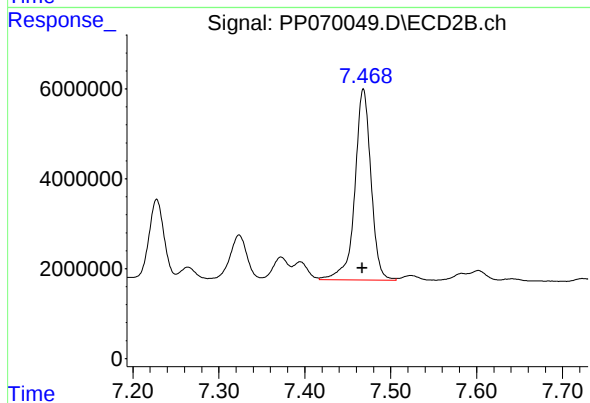
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 20934188
Conc: 428.39 ng/ml



#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 58318475
Conc: 444.55 ng/ml



#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 55334401
Conc: 464.31 ng/ml