

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 19:53
 Operator : YP\AJ
 Sample : Q1421-06MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:27:27 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	38368609	23978683	26.143	25.081
2) SA Decachlor...	10.258	8.889	26506493	24680068	23.271	22.765
Target Compounds						
3) L1 AR-1016-1	5.681	4.921	29455119	19294800	591.158	577.713
4) L1 AR-1016-2	5.702	4.940	42123712	27062052	595.153	580.802
5) L1 AR-1016-3	5.765	5.118	25380232	14906507	577.842	595.488
6) L1 AR-1016-4	5.862	5.158	21703515	11596375	598.530	577.777
7) L1 AR-1016-5	6.155	5.374	19350095	14946530	576.951	576.051
31) L7 AR-1260-1	7.274	6.412	36486724	29452935	625.201m	594.537
32) L7 AR-1260-2	7.529	6.600	48269759	38896507	590.634	594.565
33) L7 AR-1260-3	7.887	6.754	32400904	33749752	516.258	559.493
34) L7 AR-1260-4	8.112	7.227	33624060	25663238	530.340	525.161
35) L7 AR-1260-5	8.433	7.468	68421806	65019349	521.569	545.579

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

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Acq On : 27 Feb 2025 19:53
Operator : YP\AJ
Sample : Q1421-06MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

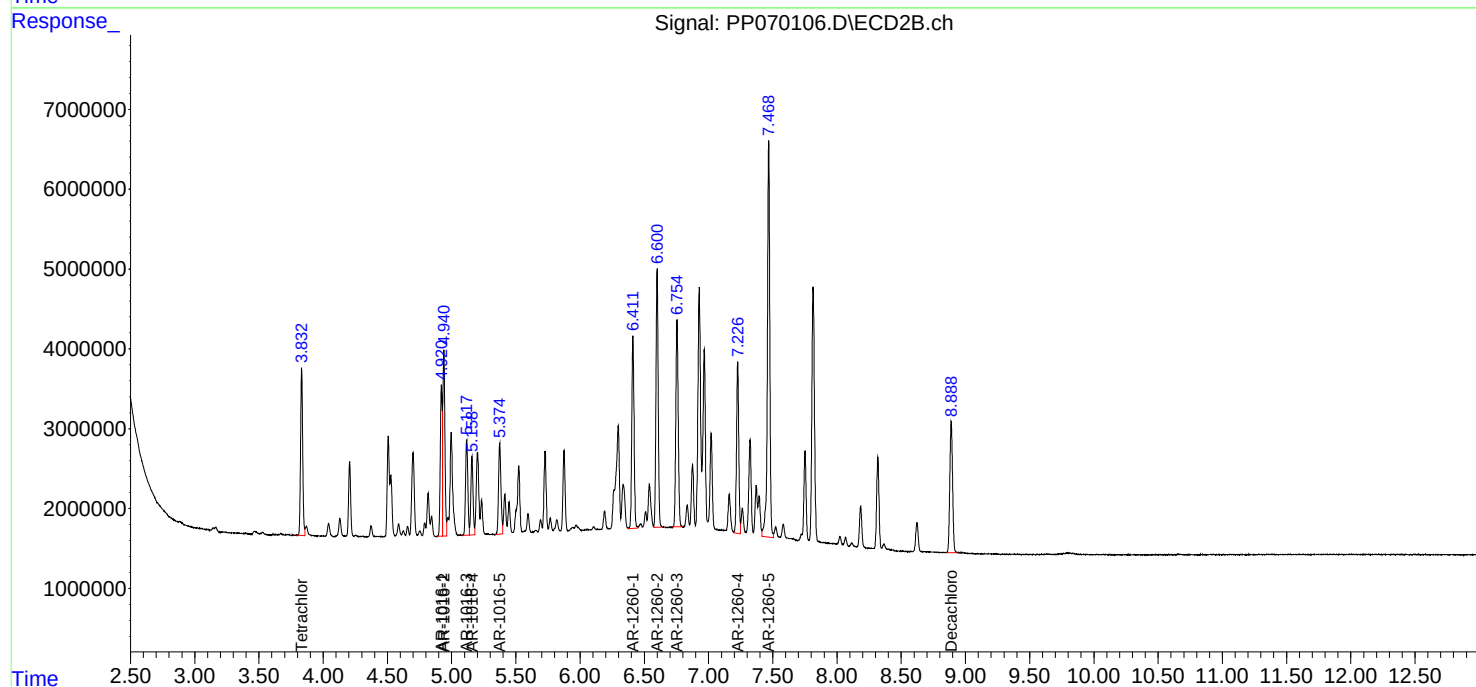
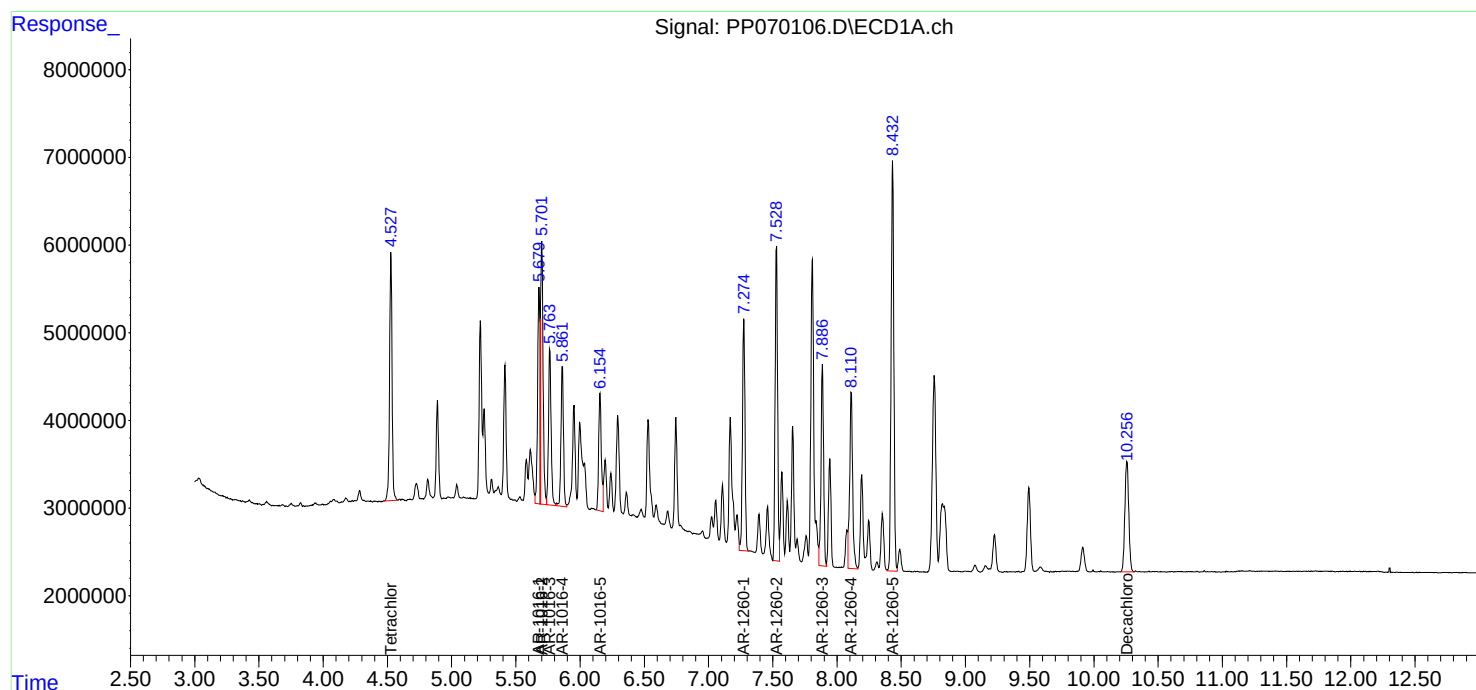
Instrument :
ECD_P
ClientSampleId :
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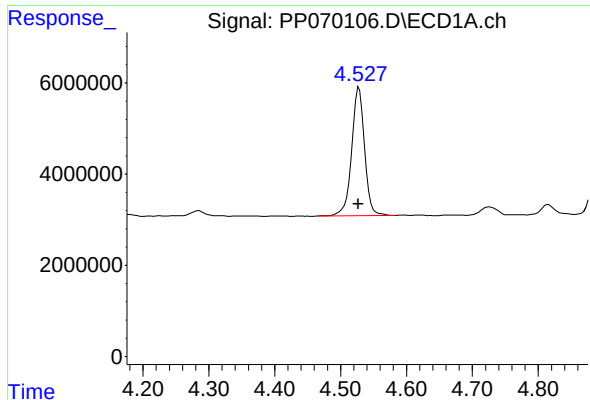
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:27:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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





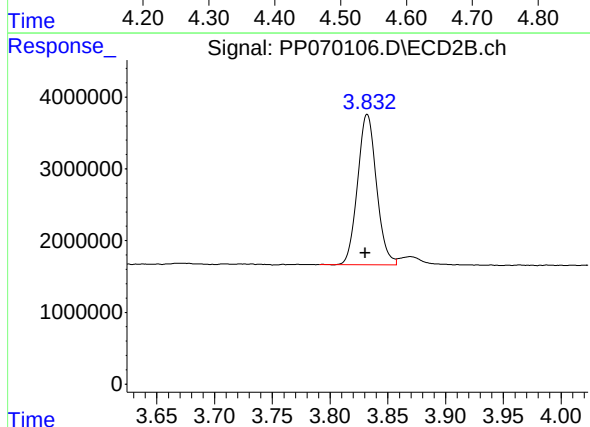
#1 Tetrachloro-m-xylene

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 38368609
Conc: 26.14 ng/ml

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

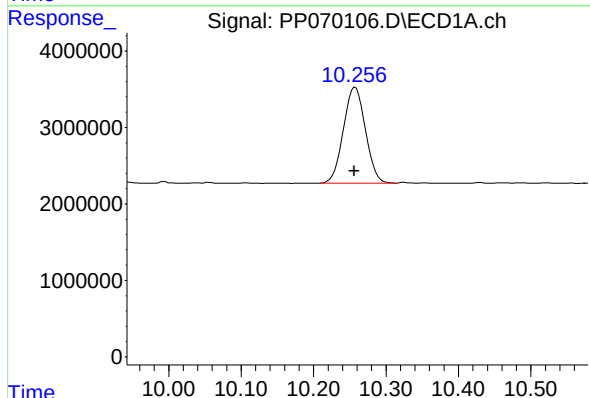
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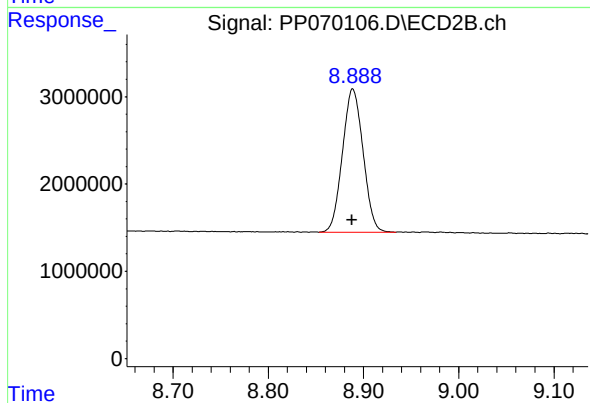
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 23978683
Conc: 25.08 ng/ml



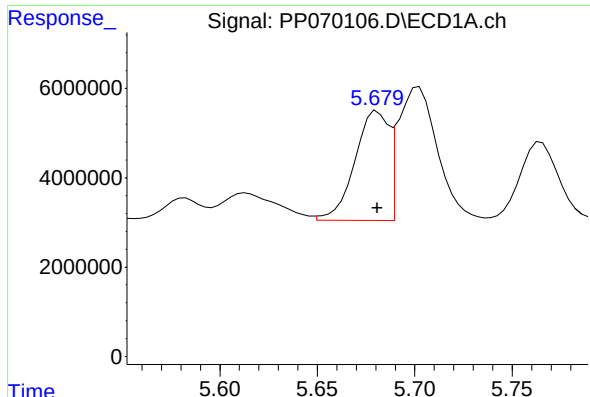
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 26506493
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 24680068
Conc: 22.77 ng/ml



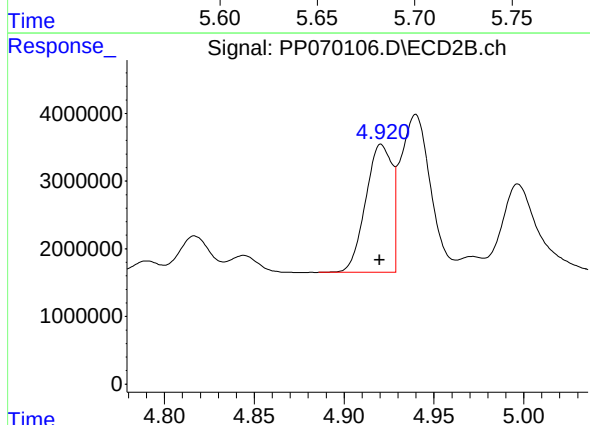
#3 AR-1016-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 29455119
Conc: 591.16 ng/ml

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

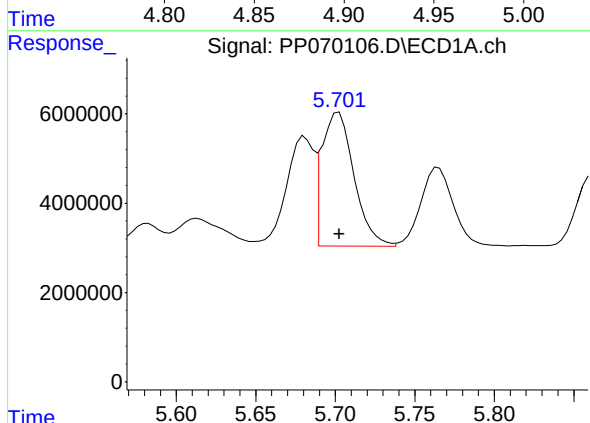
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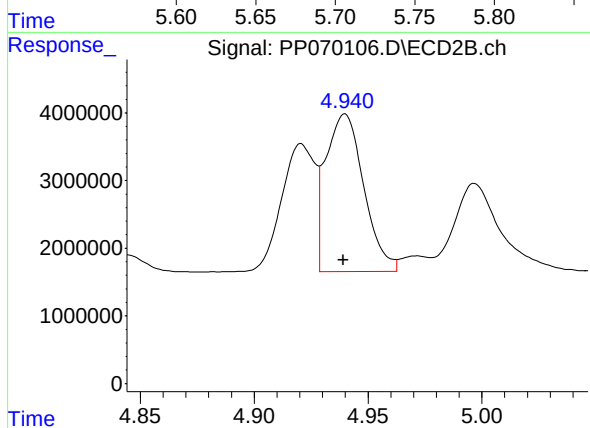
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 19294800
Conc: 577.71 ng/ml



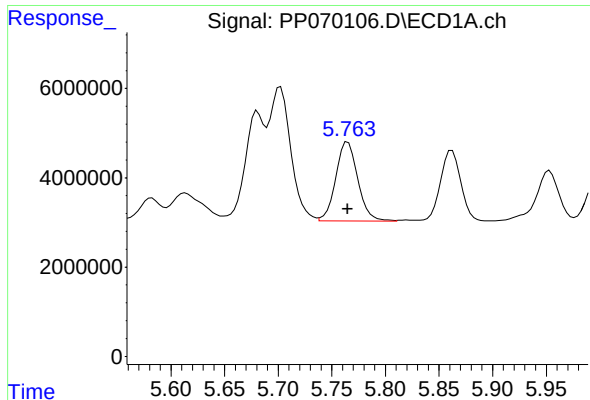
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 42123712
Conc: 595.15 ng/ml



#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 27062052
Conc: 580.80 ng/ml



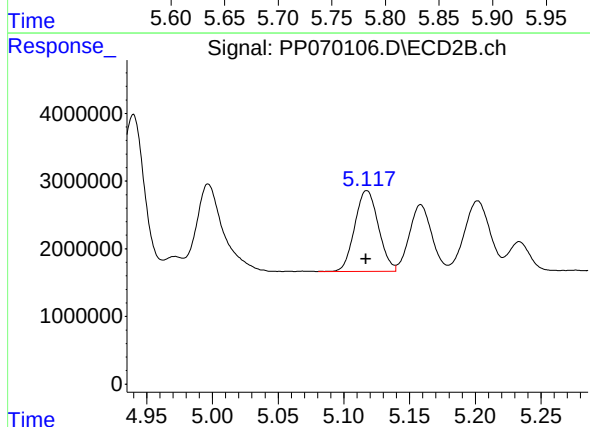
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 25380232
Conc: 577.84 ng/ml

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

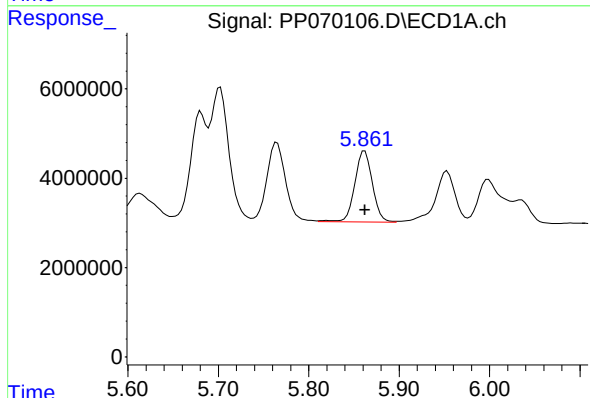
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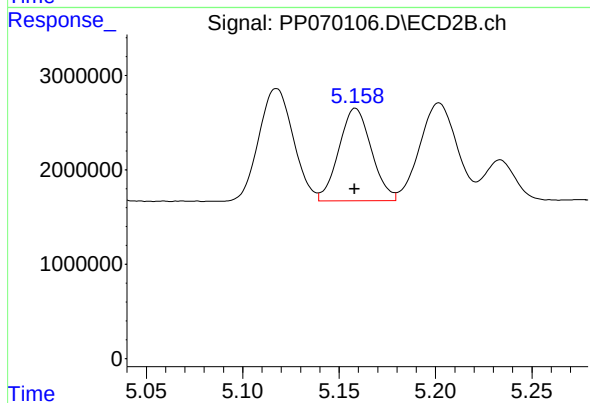
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 14906507
Conc: 595.49 ng/ml



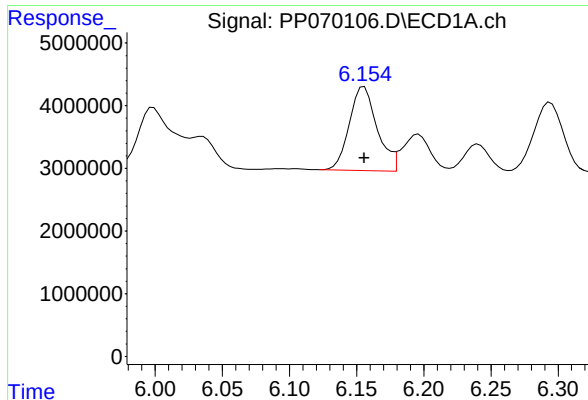
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 21703515
Conc: 598.53 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 11596375
Conc: 577.78 ng/ml



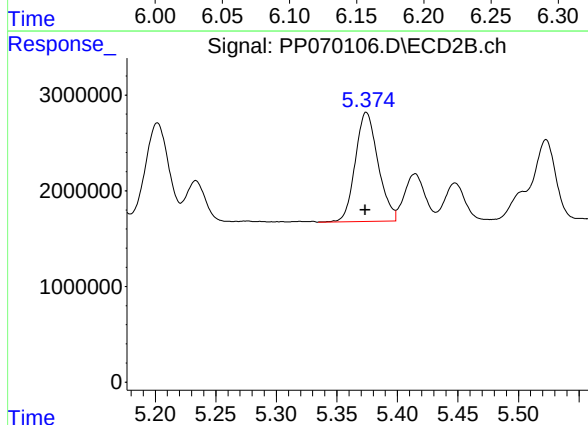
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 19350095
Conc: 576.95 ng/ml

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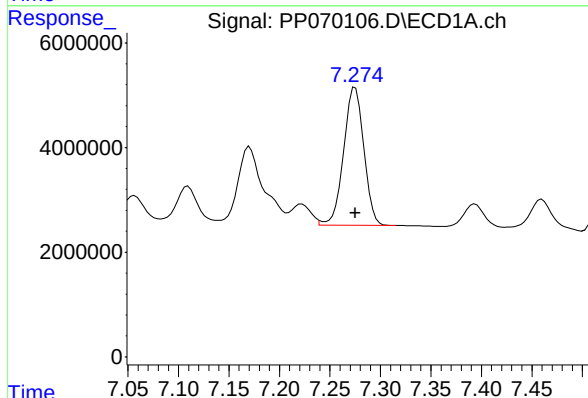
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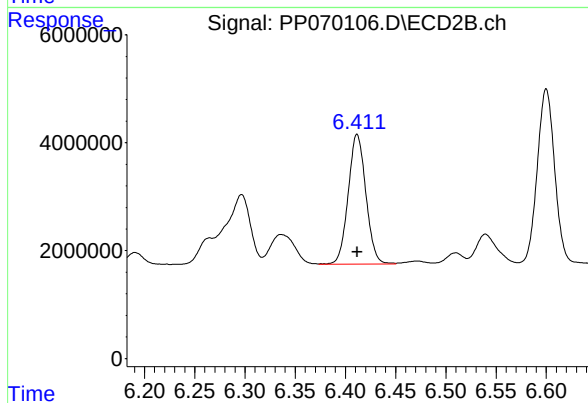
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 14946530
Conc: 576.05 ng/ml



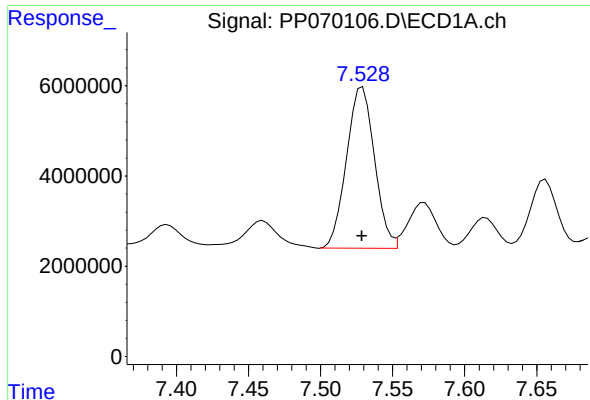
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 36486724
Conc: 625.20 ng/ml m



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 29452935
Conc: 594.54 ng/ml



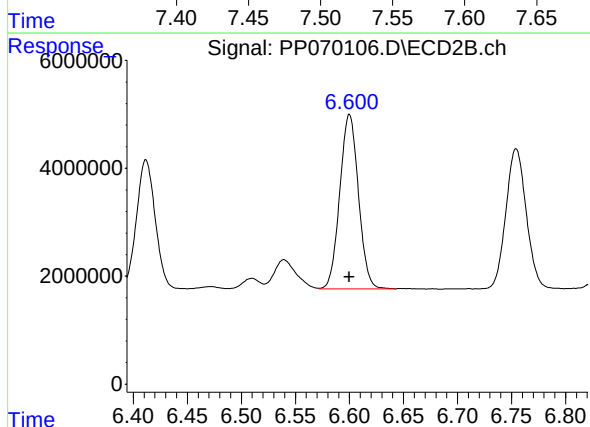
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 48269759
Conc: 590.63 ng/ml

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

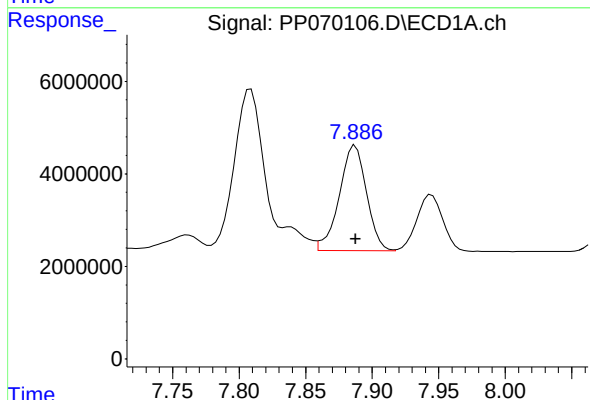
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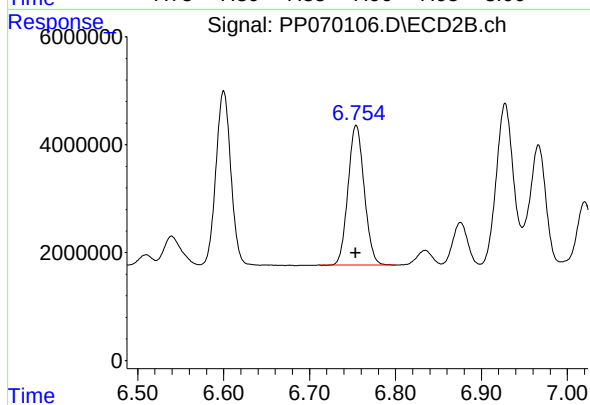
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 38896507
Conc: 594.57 ng/ml



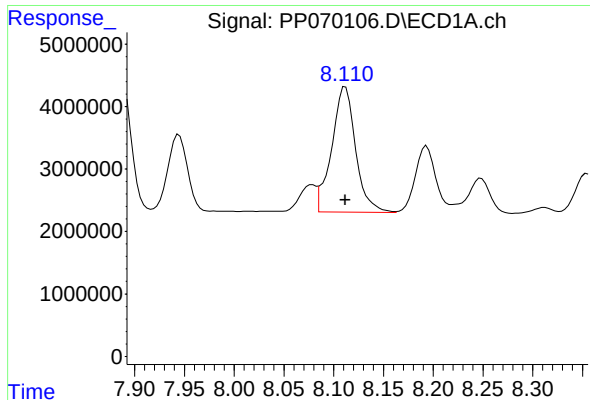
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 32400904
Conc: 516.26 ng/ml



#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 33749752
Conc: 559.49 ng/ml



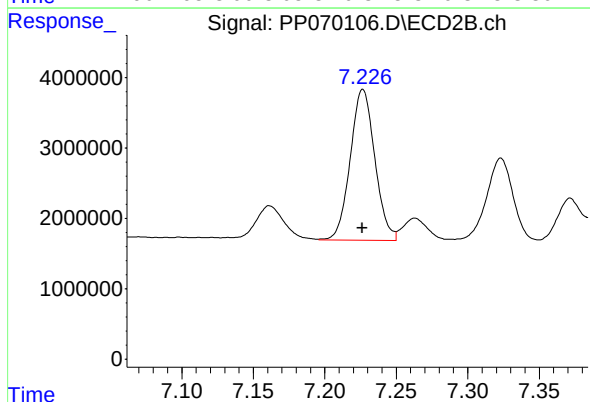
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 33624060
Conc: 530.34 ng/ml

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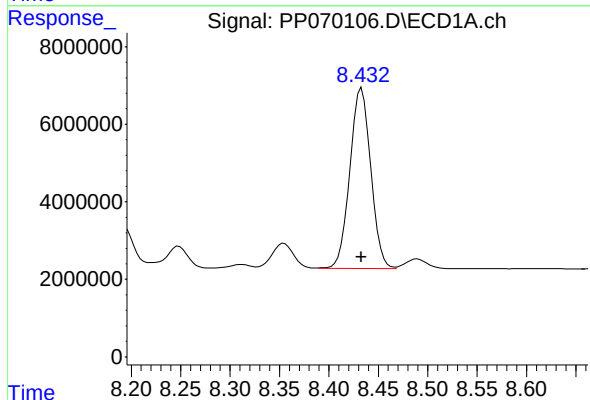
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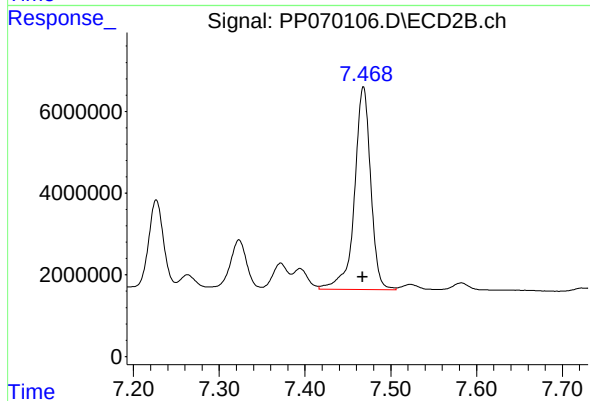
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 25663238
Conc: 525.16 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 68421806
Conc: 521.57 ng/ml



#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 65019349
Conc: 545.58 ng/ml