

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 09:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 12:39:44 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...	4.514	3.813	78516629	55544103	53.721	53.581m
2) SA Decachlor...	10.233	8.851	56631861	36540388	53.801	46.360
Target Compounds						
3) L1 AR-1016-1	5.667	4.899	26687312	21455011	524.811	535.195
4) L1 AR-1016-2	5.689	4.918	40798306	30085394	522.696	519.923
5) L1 AR-1016-3	5.751	5.095	24518647	16834195	519.743	544.385
6) L1 AR-1016-4	5.848	5.136	20405050	13591264	555.153	558.027
7) L1 AR-1016-5	6.141	5.351	18832417	17096737	555.330	528.964
31) L7 AR-1260-1	7.260	6.386	37420955	25841193	557.251	504.649
32) L7 AR-1260-2	7.514	6.574	54228517	31584143	564.079	495.097
33) L7 AR-1260-3	7.872	6.727	43700608	28024189	546.817	514.330
34) L7 AR-1260-4	8.096	7.199	42120208	22958879	534.949	480.047
35) L7 AR-1260-5	8.417	7.440	84900068	54912284	534.345	441.026

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

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Data File : PP071191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 09:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

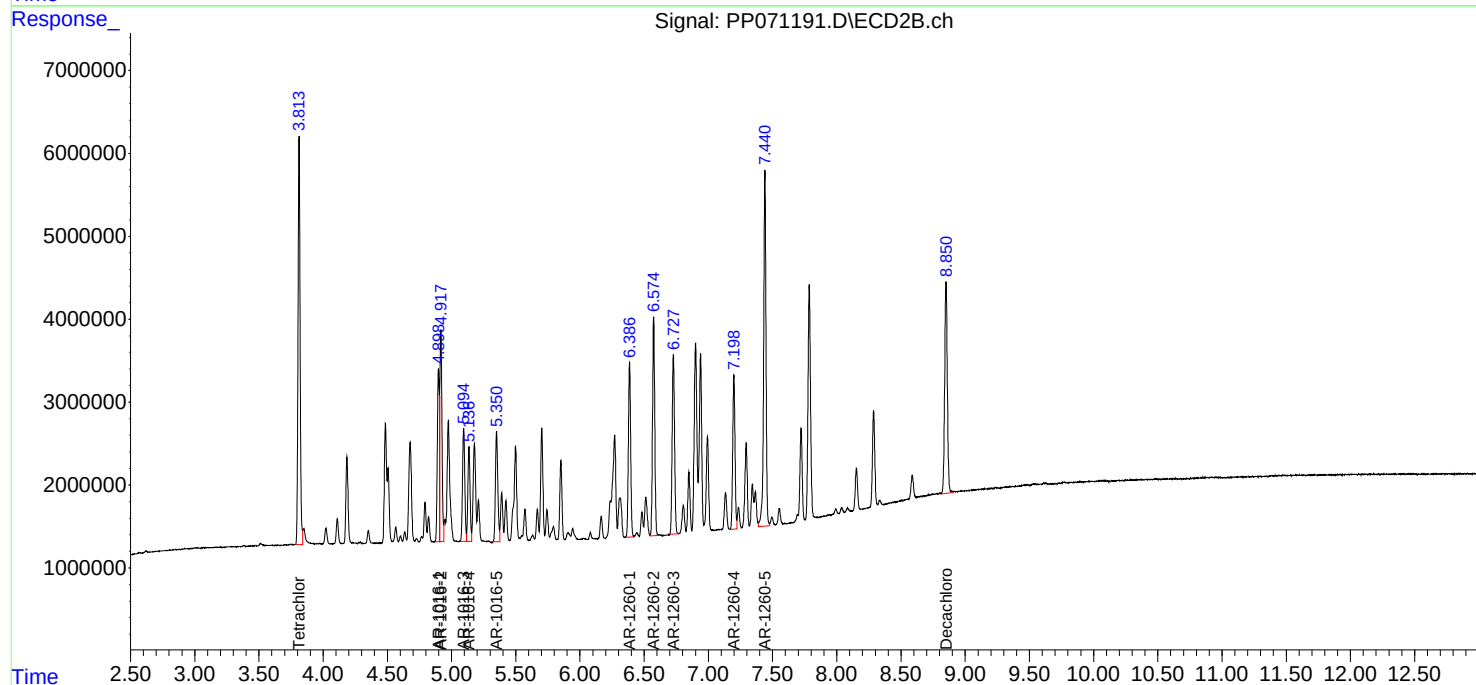
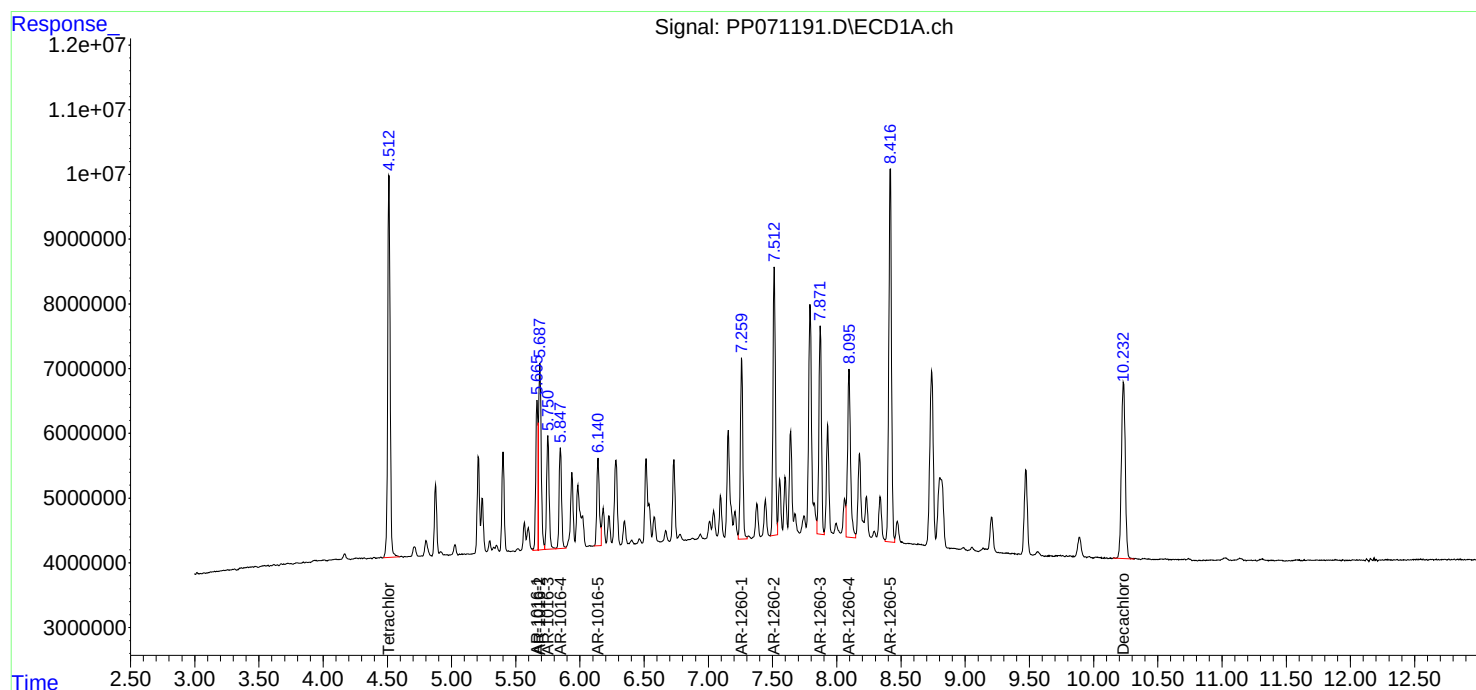
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

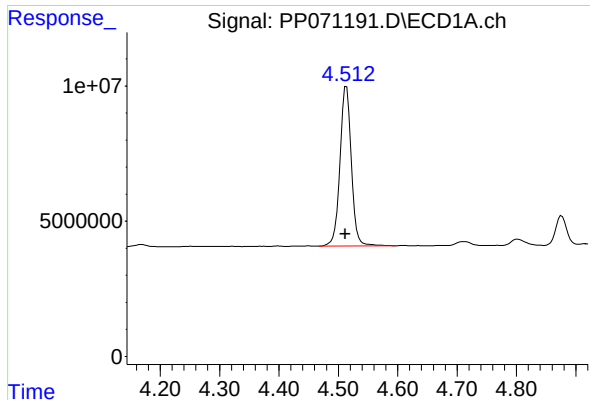
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:39:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Integrator: ChemStation

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





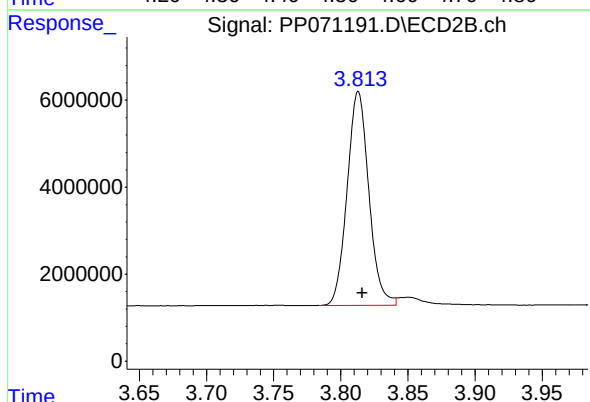
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 78516629
Conc: 53.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

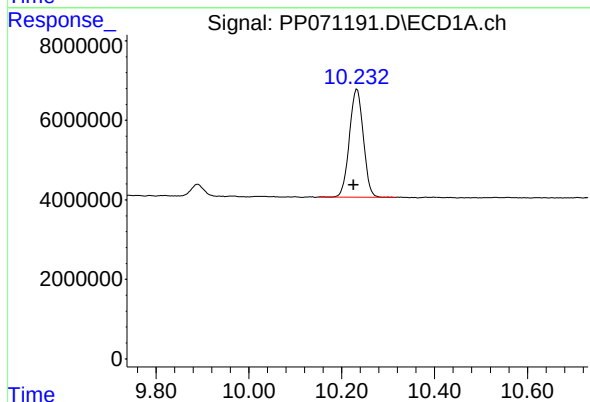
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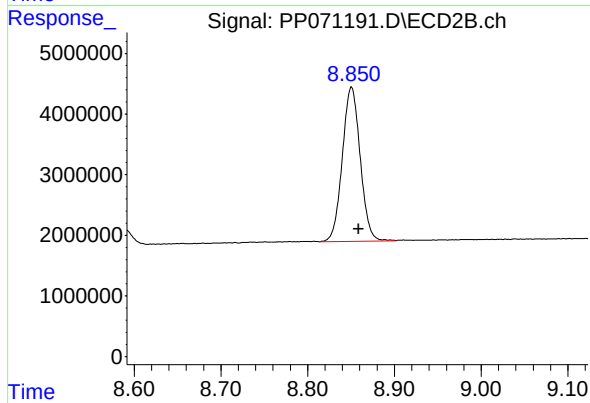
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 55544103
Conc: 53.58 ng/ml



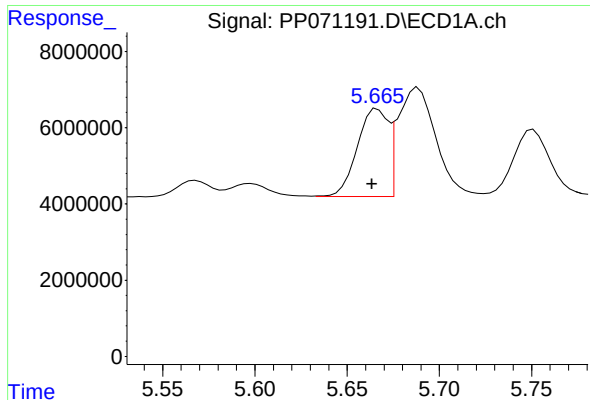
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 56631861
Conc: 53.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 36540388
Conc: 46.36 ng/ml



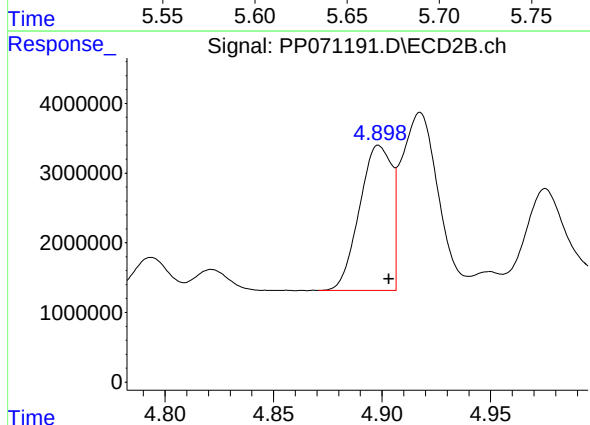
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 26687312
Conc: 524.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

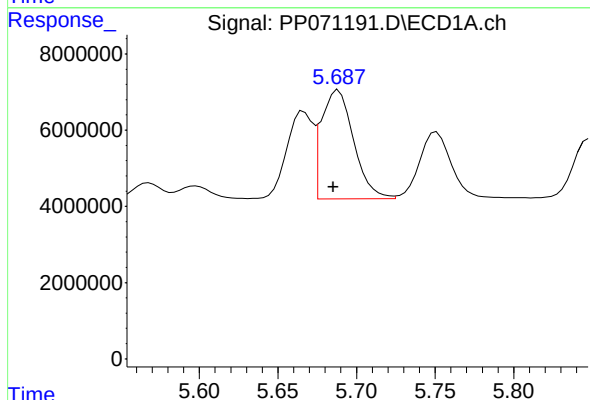
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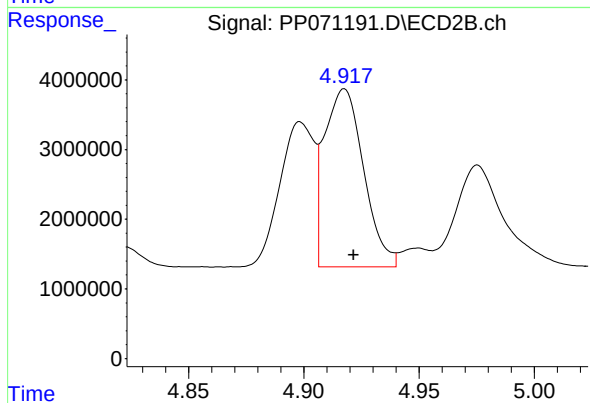
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 21455011
Conc: 535.20 ng/ml



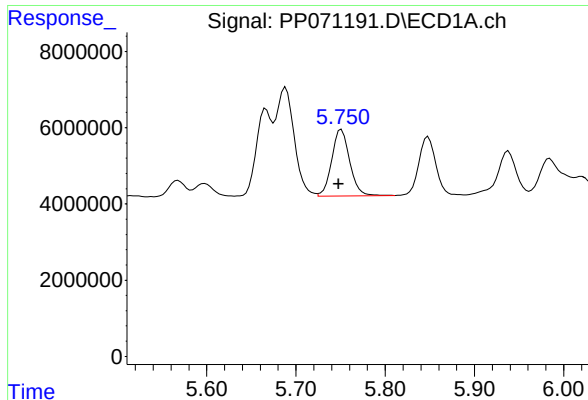
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 40798306
Conc: 522.70 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 30085394
Conc: 519.92 ng/ml



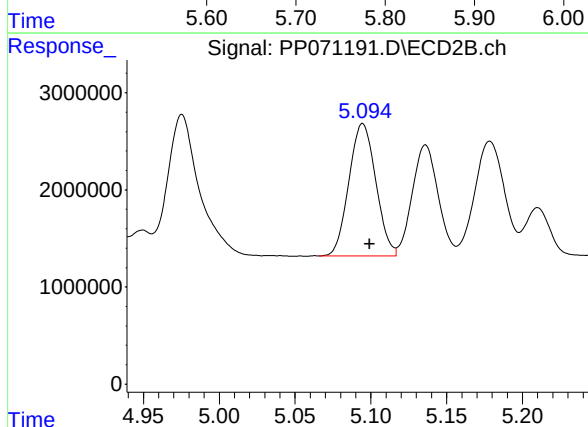
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 24518647
Conc: 519.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

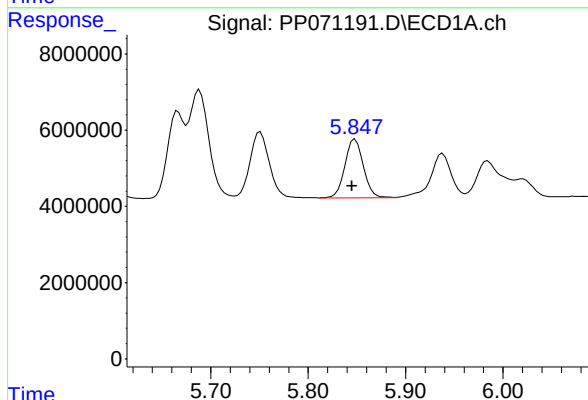
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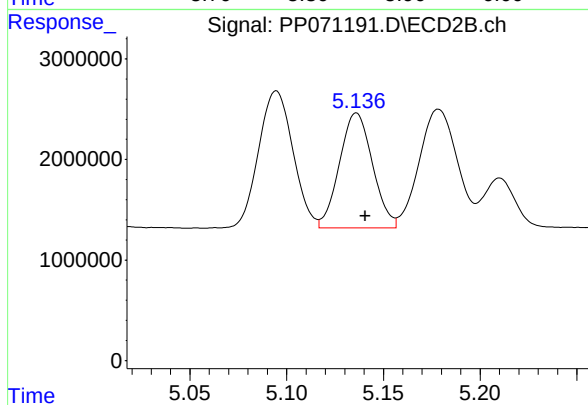
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 16834195
Conc: 544.39 ng/ml



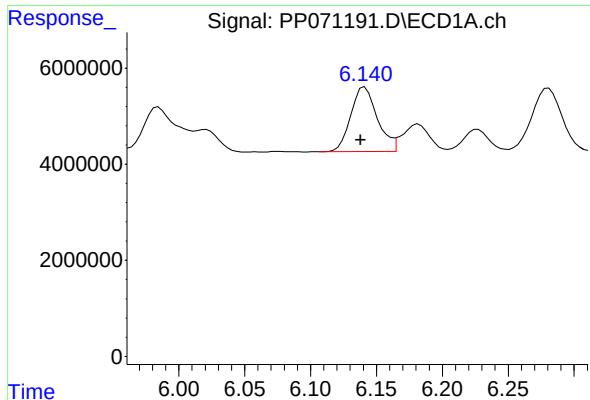
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 20405050
Conc: 555.15 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 13591264
Conc: 558.03 ng/ml



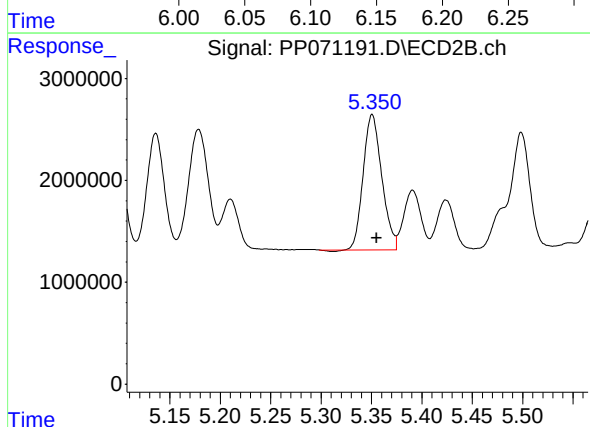
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 18832417
Conc: 555.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

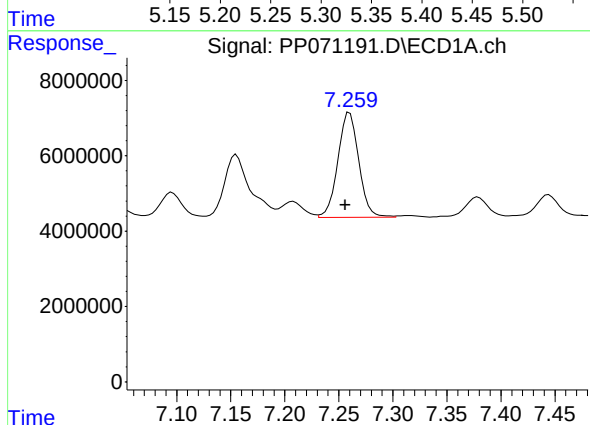
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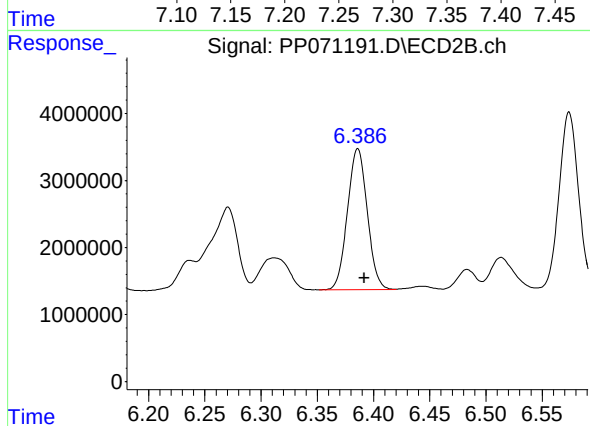
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 17096737
Conc: 528.96 ng/ml



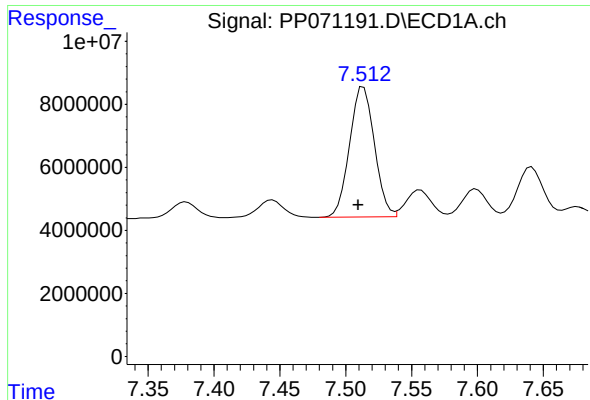
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 37420955
Conc: 557.25 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 25841193
Conc: 504.65 ng/ml



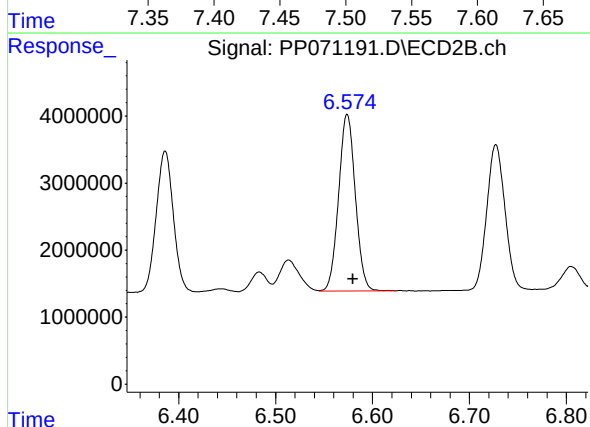
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.004 min
Response: 54228517
Conc: 564.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

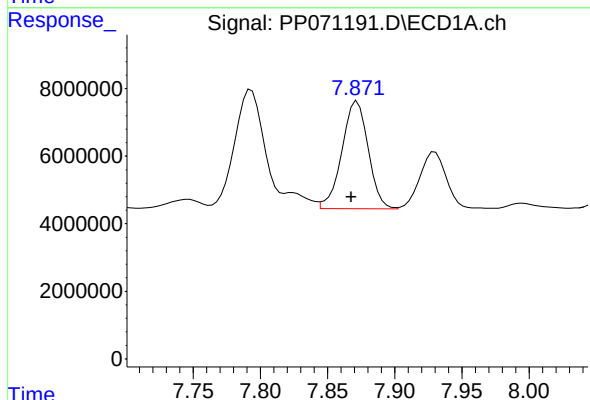
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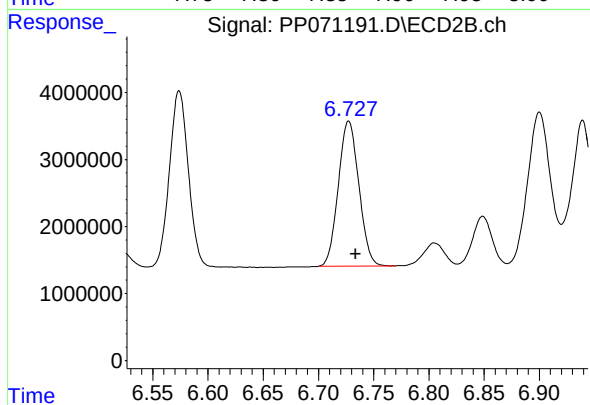
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 31584143
Conc: 495.10 ng/ml



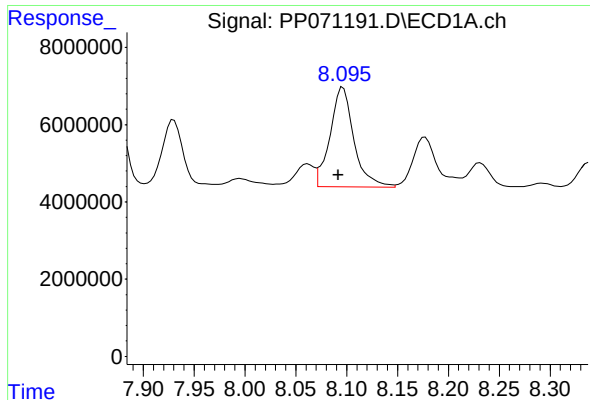
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 43700608
Conc: 546.82 ng/ml



#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 28024189
Conc: 514.33 ng/ml



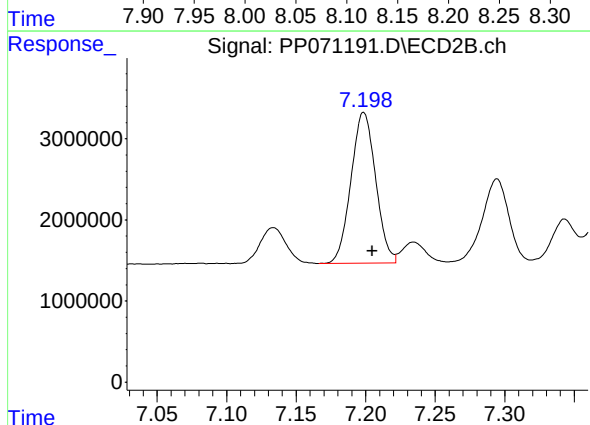
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 42120208
Conc: 534.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

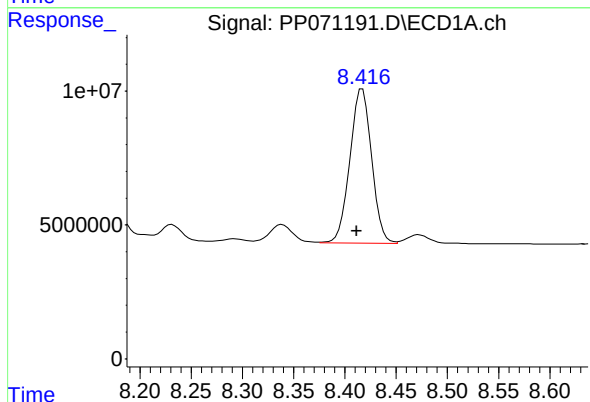
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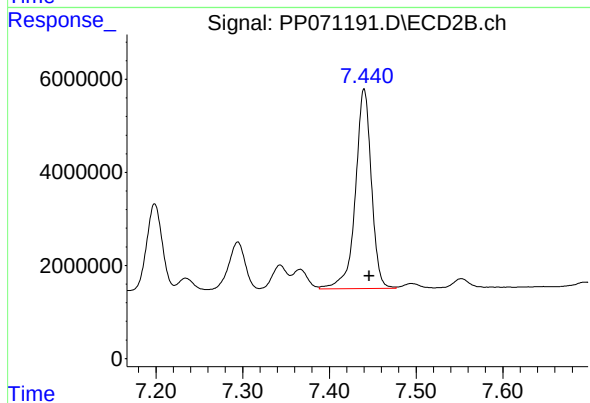
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 22958879
Conc: 480.05 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 84900068
Conc: 534.35 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 54912284
Conc: 441.03 ng/ml