

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 18:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 02:51:16 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...	4.513	3.812	74189531	51943521	50.760	50.107m
2) SA Decachlor...	10.234	8.849	53838387	34589573	51.147	43.884
Target Compounds						
3) L1 AR-1016-1	5.667	4.897	24650293	21152853	484.753	527.658
4) L1 AR-1016-2	5.689	4.915	38492453	29822039	493.154	515.372
5) L1 AR-1016-3	5.751	5.093	22601161	16583122	479.096	536.266
6) L1 AR-1016-4	5.848	5.135	18708294	12605062	508.990	517.536
7) L1 AR-1016-5	6.141	5.349	18168143	17608105	535.742	544.785m
31) L7 AR-1260-1	7.260	6.384	37375369	28948808	556.572m	565.337
32) L7 AR-1260-2	7.515	6.572	54605060	34091829	567.996	534.406m
33) L7 AR-1260-3	7.873	6.726	42869328	28477035	536.415	522.641m
34) L7 AR-1260-4	8.098	7.197	42419982	22896882	538.756	478.751
35) L7 AR-1260-5	8.418	7.439	83543955	54567876	525.810	438.260

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

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Data File : PP071382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 18:46
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

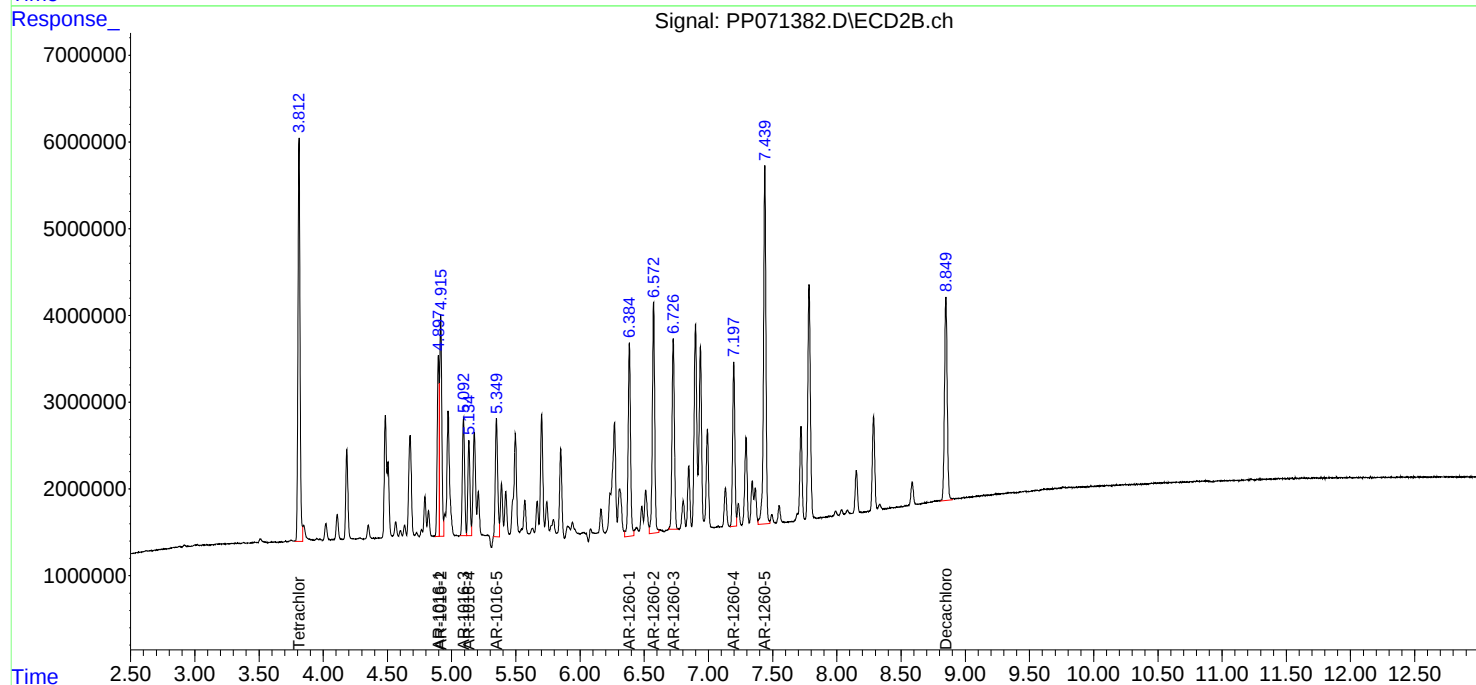
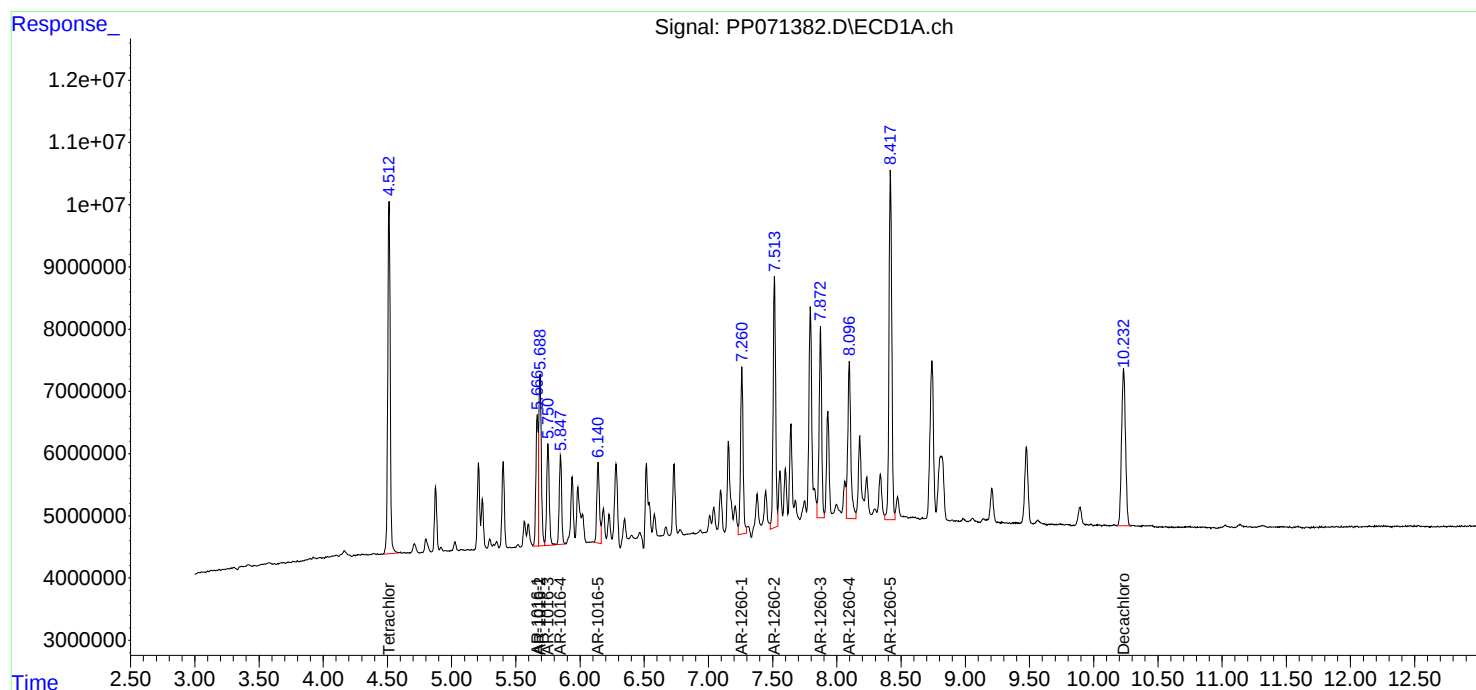
Instrument :
ECD_P
ClientSampleId :
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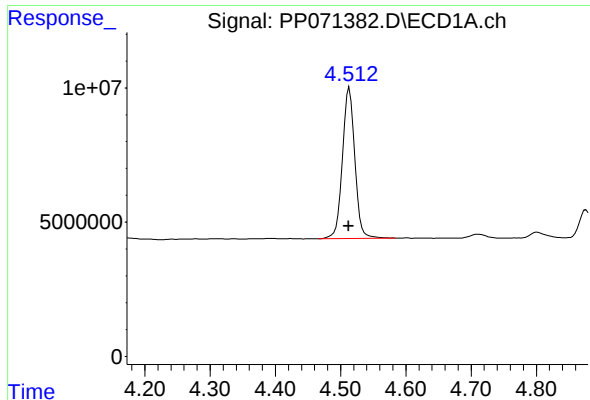
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 02:51:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Integrator: 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





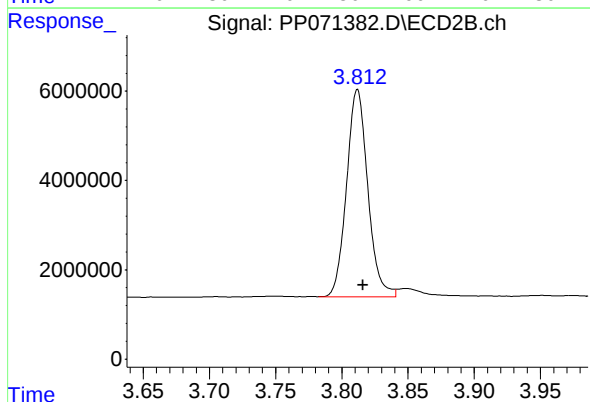
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 74189531
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

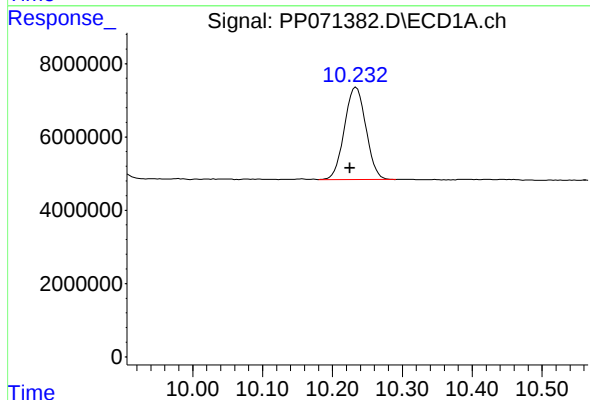
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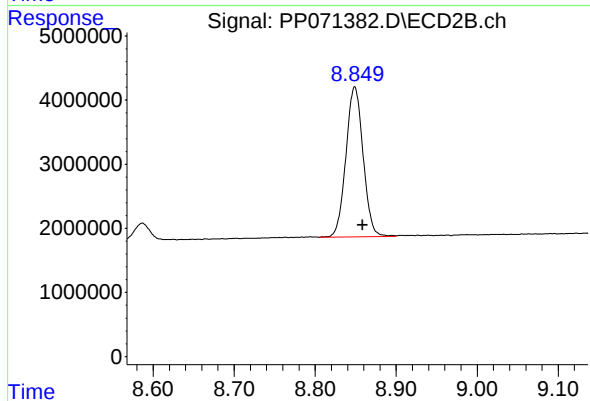
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 51943521
Conc: 50.11 ng/ml m



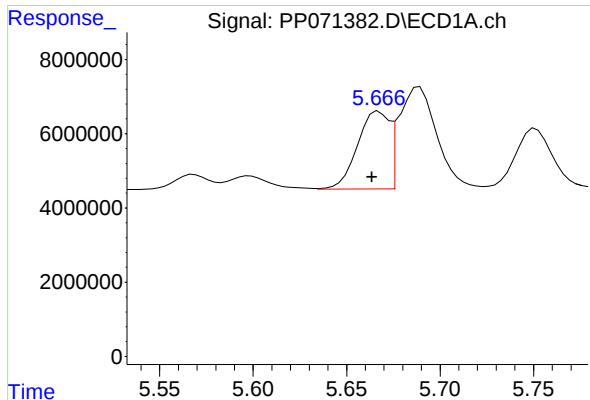
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.008 min
Response: 53838387
Conc: 51.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 34589573
Conc: 43.88 ng/ml



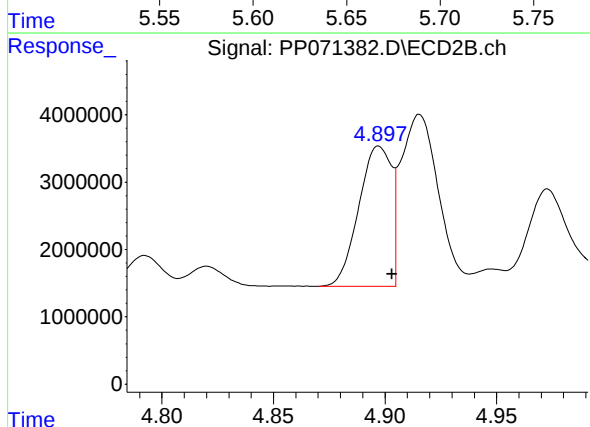
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 24650293
Conc: 484.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

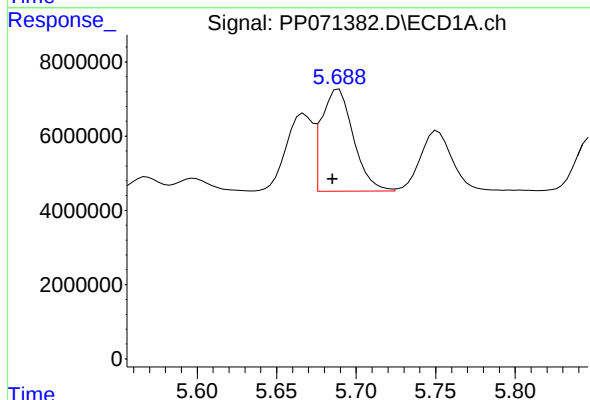
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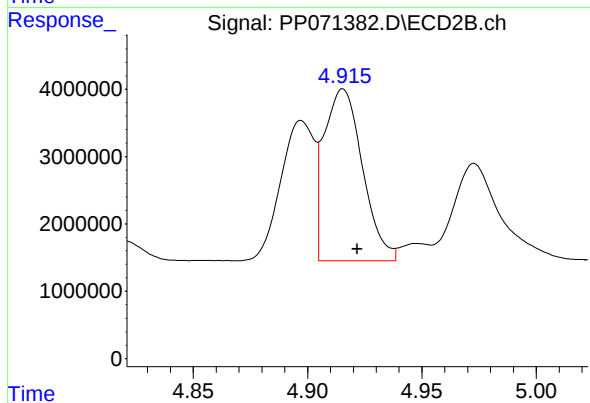
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 21152853
Conc: 527.66 ng/ml



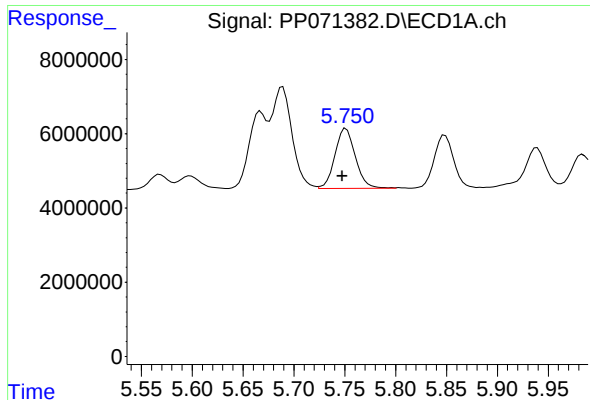
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 38492453
Conc: 493.15 ng/ml



#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 29822039
Conc: 515.37 ng/ml



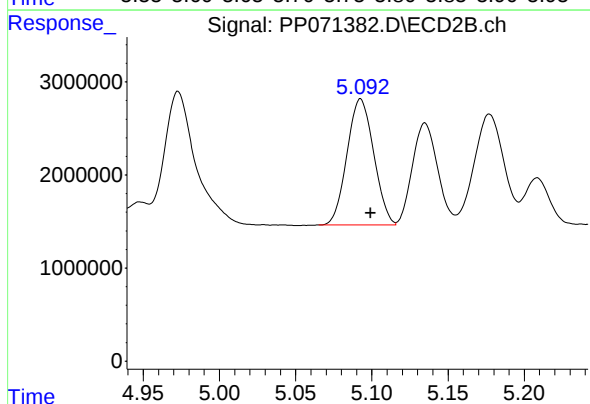
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 22601161
Conc: 479.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

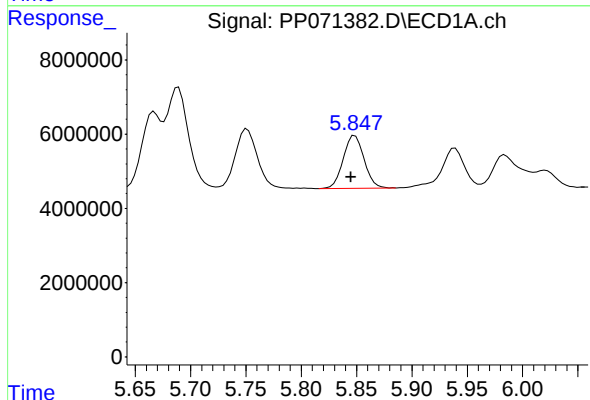
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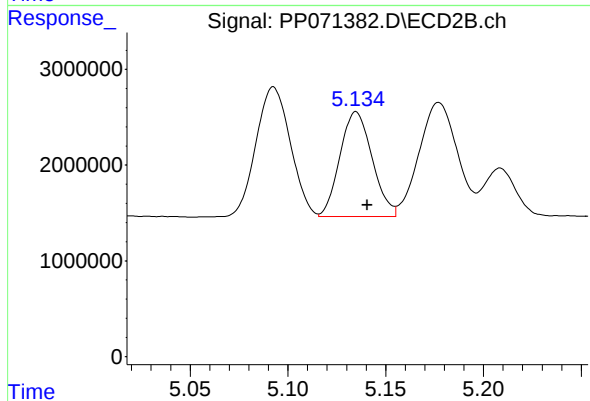
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 16583122
Conc: 536.27 ng/ml



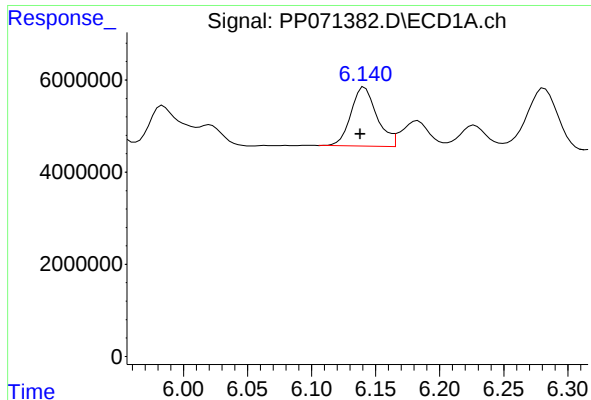
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 18708294
Conc: 508.99 ng/ml



#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.006 min
Response: 12605062
Conc: 517.54 ng/ml



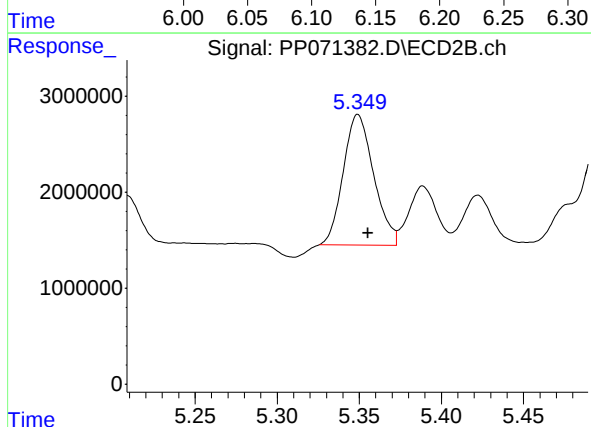
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 18168143
Conc: 535.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

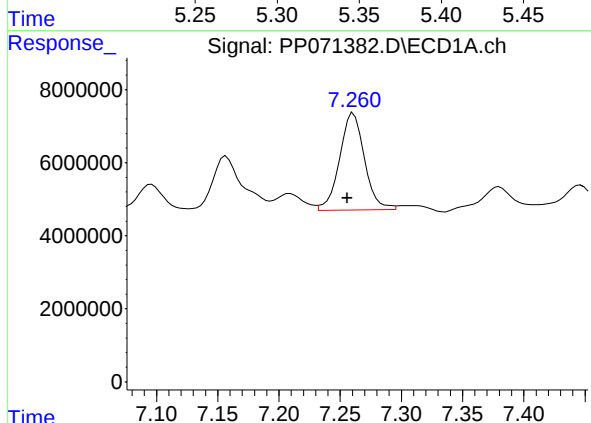
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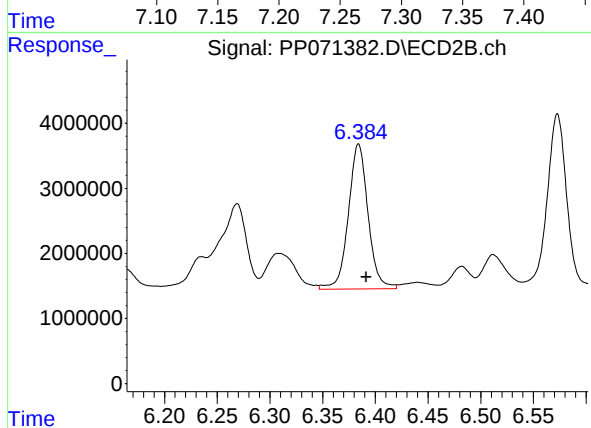
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 17608105
Conc: 544.79 ng/ml



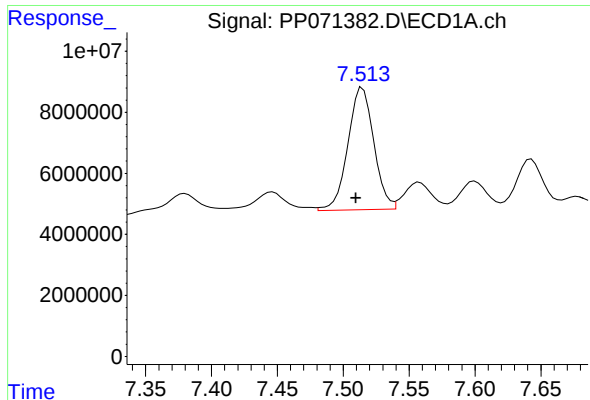
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 37375369
Conc: 556.57 ng/ml



#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 28948808
Conc: 565.34 ng/ml



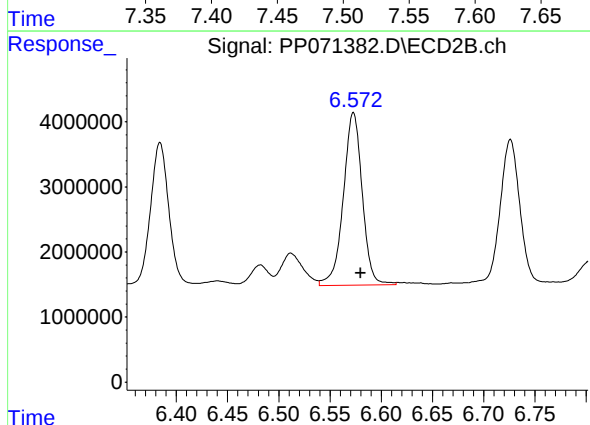
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 54605060
Conc: 568.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

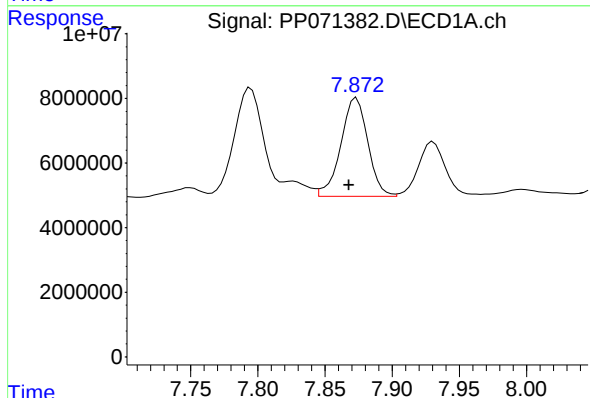
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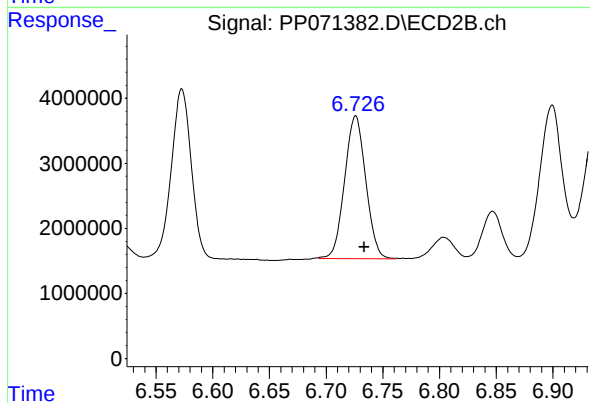
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 34091829
Conc: 534.41 ng/ml m



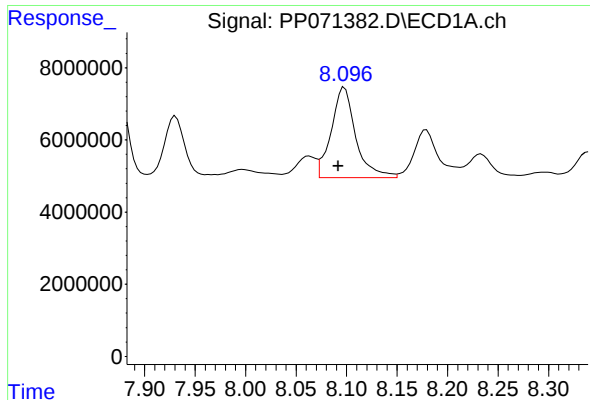
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.006 min
Response: 42869328
Conc: 536.42 ng/ml



#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 28477035
Conc: 522.64 ng/ml m



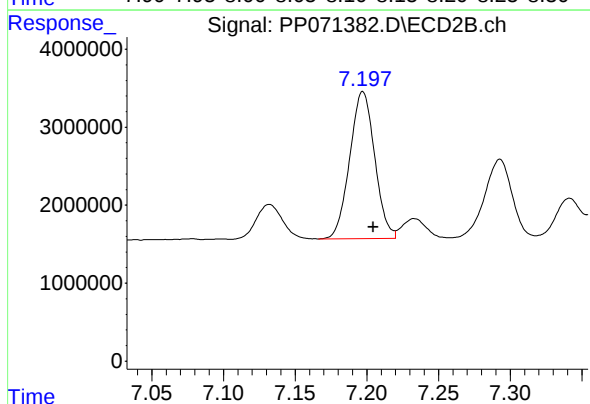
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 42419982
Conc: 538.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

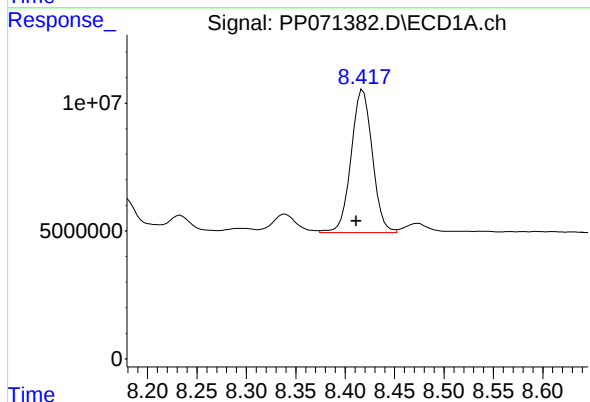
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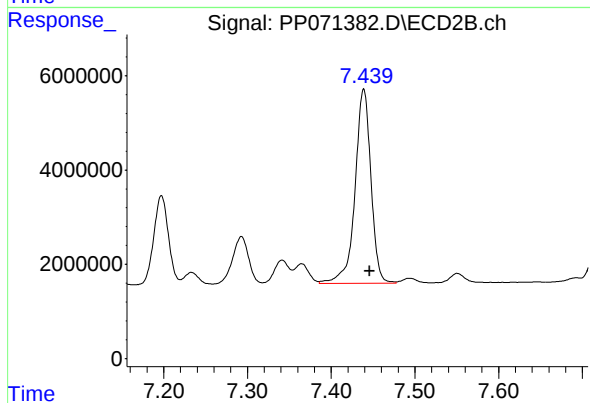
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 22896882
Conc: 478.75 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 83543955
Conc: 525.81 ng/ml



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 54567876
Conc: 438.26 ng/ml