

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 16:34
 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 16:43:44 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...	4.516	3.813	77430820	55259450	52.978	53.306
2) SA Decachlor...	10.234	8.850	53327357	34445025	50.662	43.701
Target Compounds						
3) L1 AR-1016-1	5.670	4.899	25269605	21895104	496.932	546.174
4) L1 AR-1016-2	5.691	4.918	38702715	30656693	495.848	529.796
5) L1 AR-1016-3	5.753	5.094	22748872	17383521	482.227	562.150
6) L1 AR-1016-4	5.850	5.136	19018947	13796117	517.442	566.438
7) L1 AR-1016-5	6.144	5.351	17838114	18371194	526.010	568.395m
31) L7 AR-1260-1	7.263	6.386	35278629	27962514	525.349	546.075
32) L7 AR-1260-2	7.516	6.574	50926026	33400911	529.727	523.576
33) L7 AR-1260-3	7.876	6.727	42472032	28901515	531.444	530.431
34) L7 AR-1260-4	8.099	7.198	37018676	24018074	470.157	502.194
35) L7 AR-1260-5	8.419	7.440	78253944	54802398	492.516	440.144

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
Data File : PP071206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 16:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

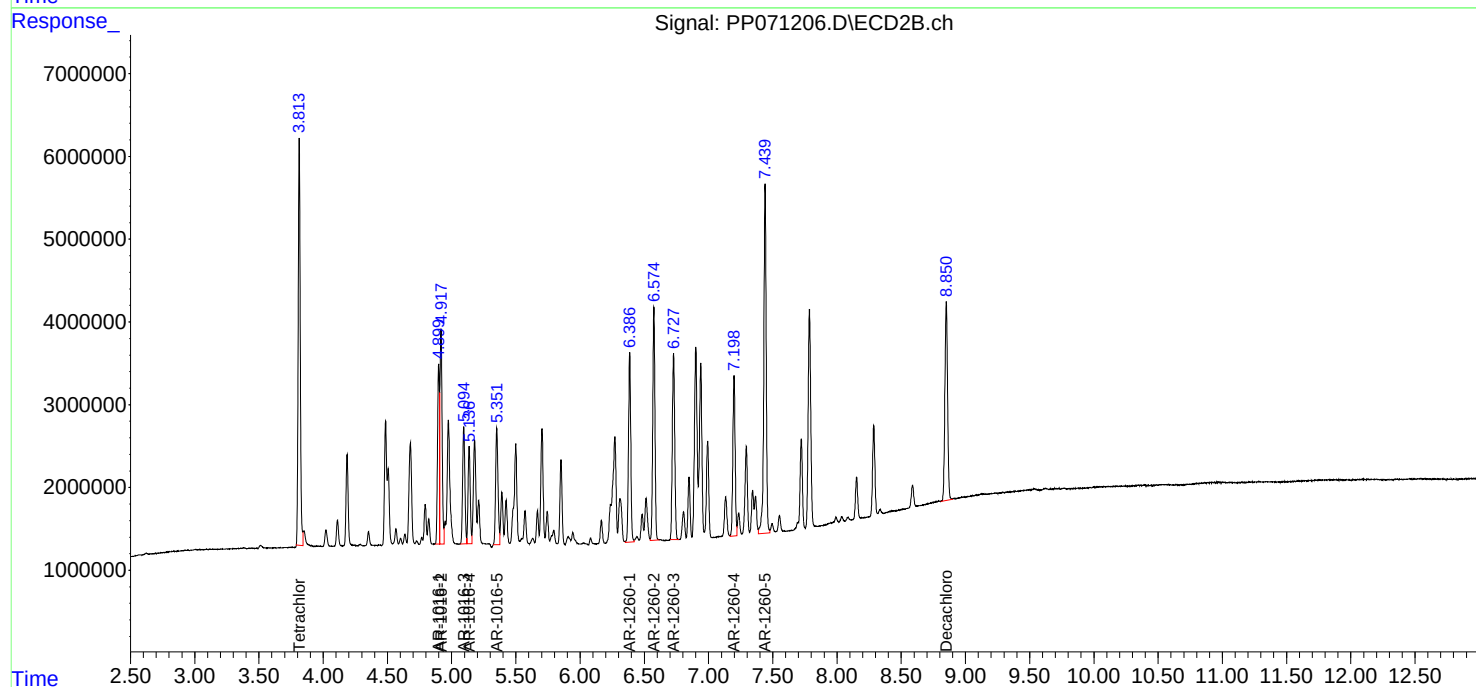
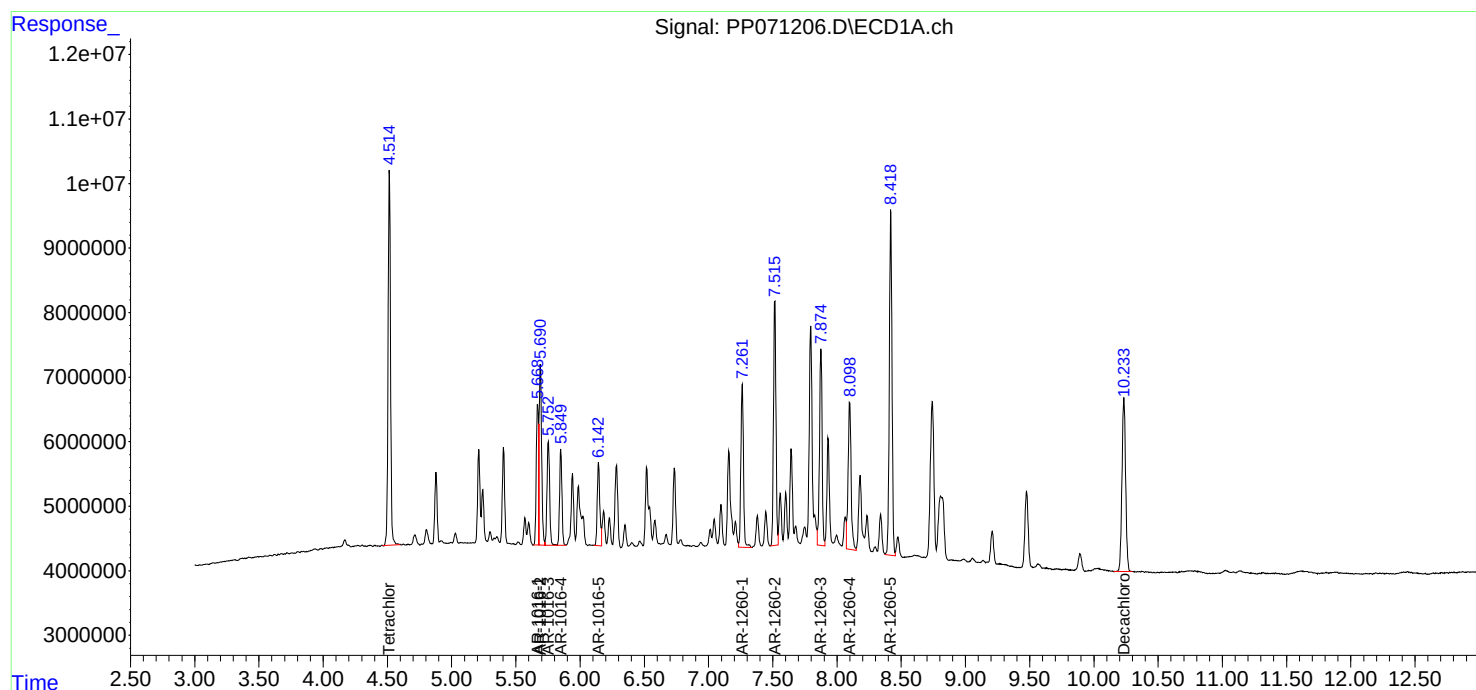
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

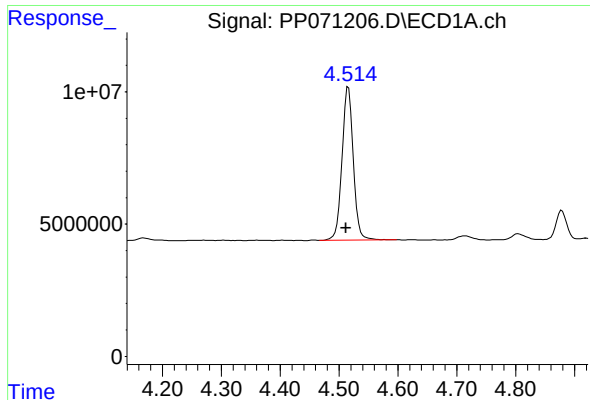
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 16:43:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response 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





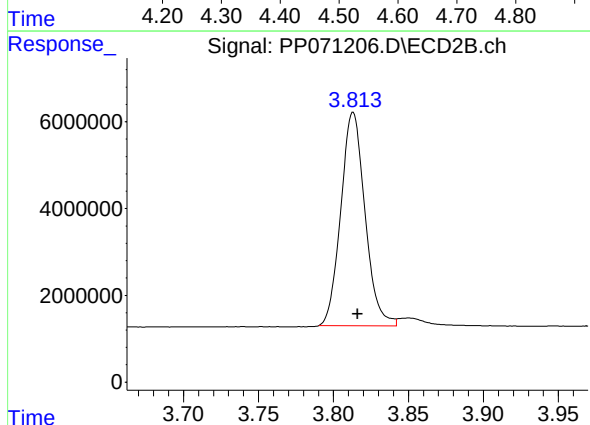
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 77430820
Conc: 52.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

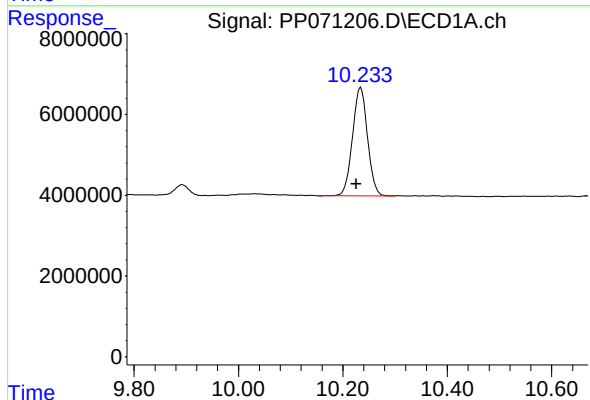
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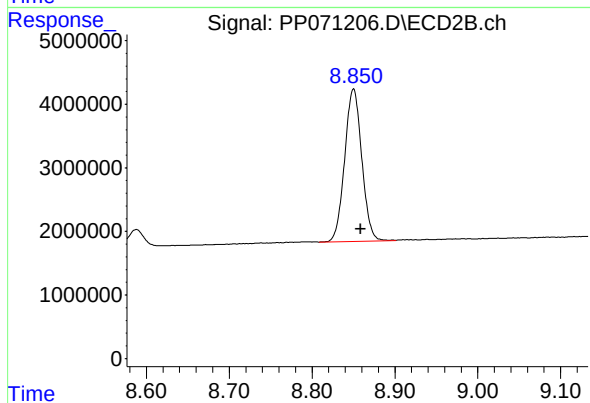
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 55259450
Conc: 53.31 ng/ml



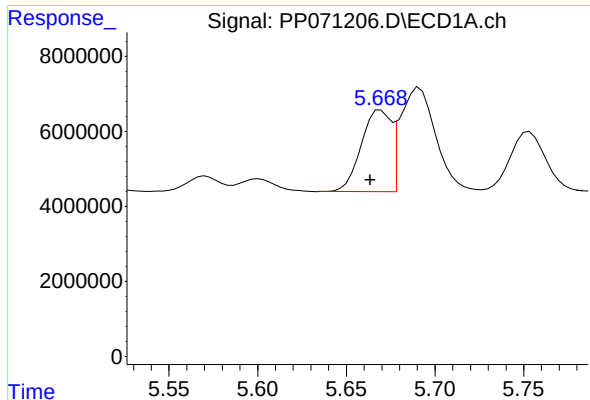
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.009 min
Response: 53327357
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 34445025
Conc: 43.70 ng/ml



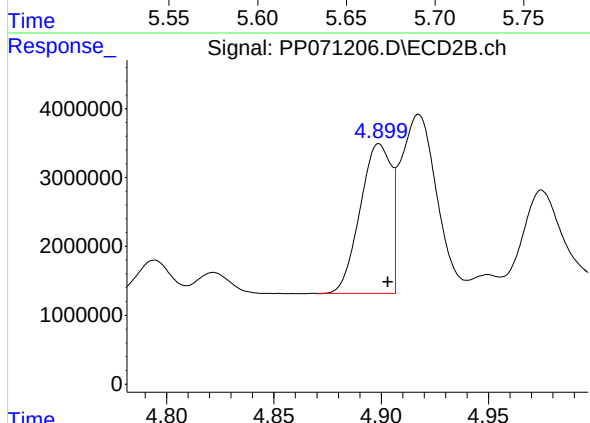
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 25269605
Conc: 496.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

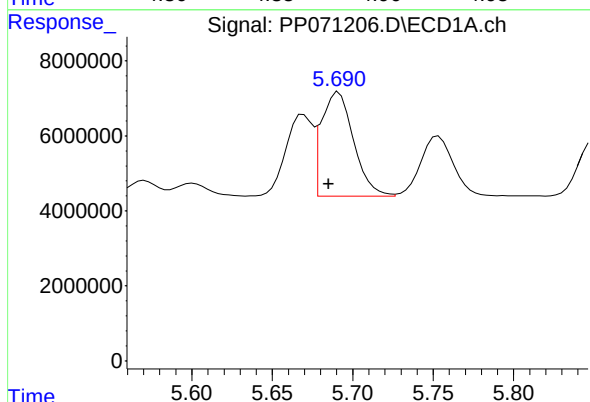
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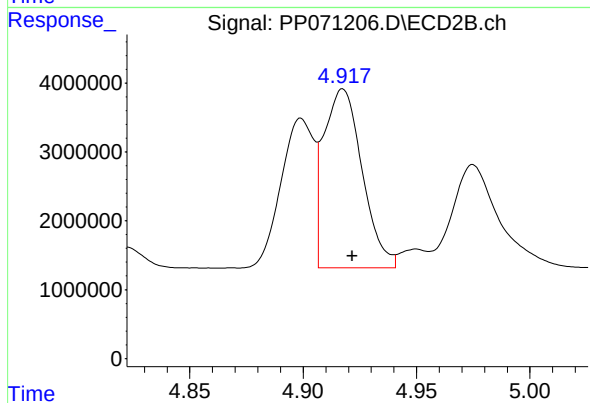
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 21895104
Conc: 546.17 ng/ml



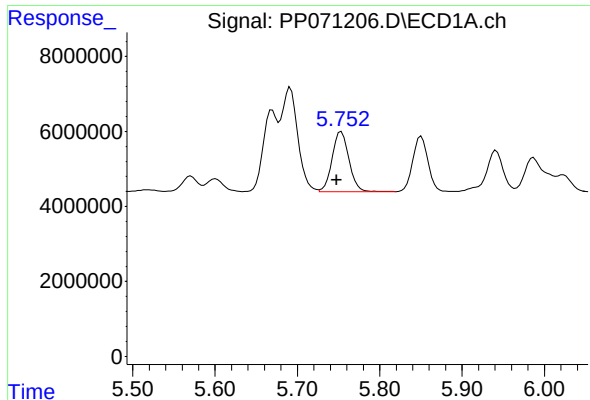
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 38702715
Conc: 495.85 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 30656693
Conc: 529.80 ng/ml



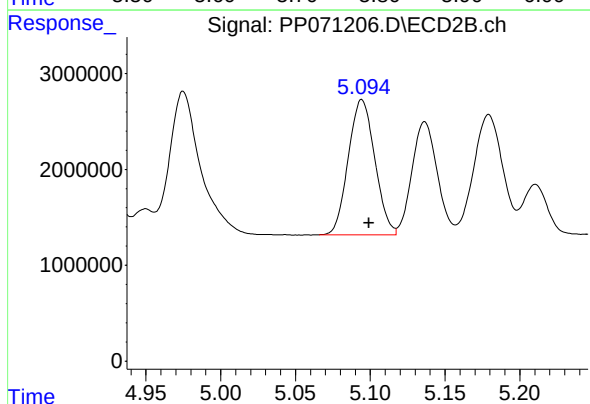
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 22748872
Conc: 482.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

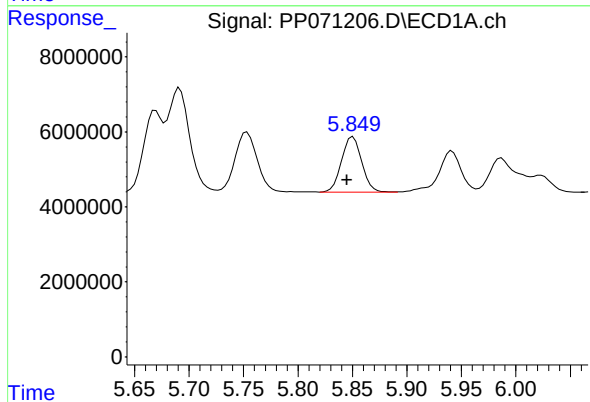
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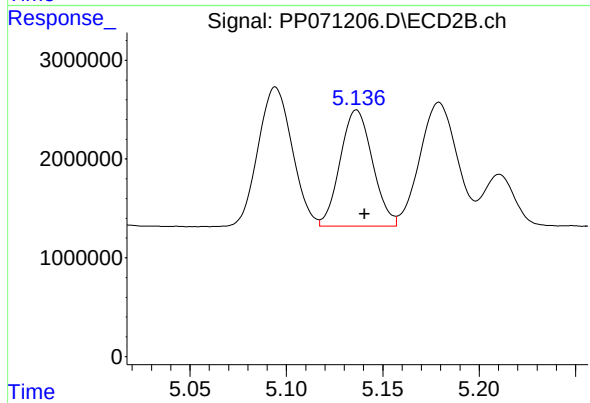
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 17383521
Conc: 562.15 ng/ml



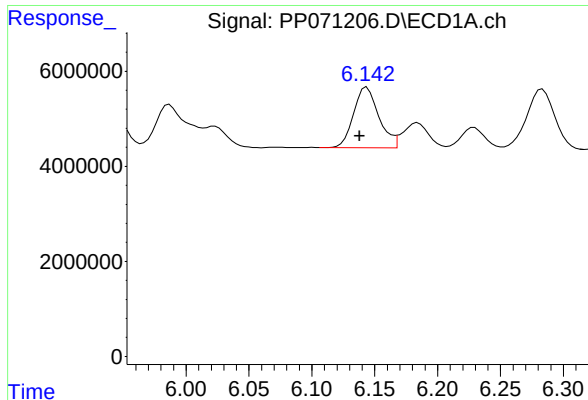
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 19018947
Conc: 517.44 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 13796117
Conc: 566.44 ng/ml



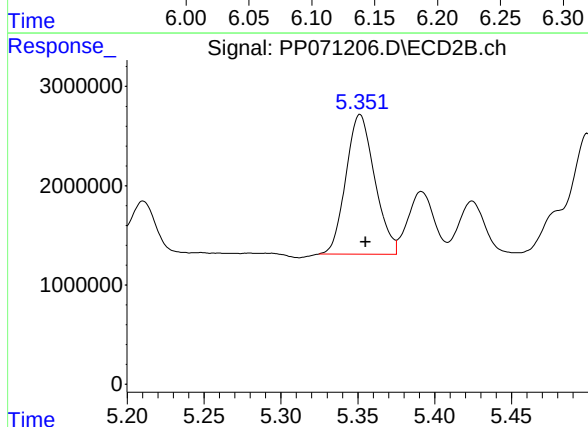
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 17838114
Conc: 526.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

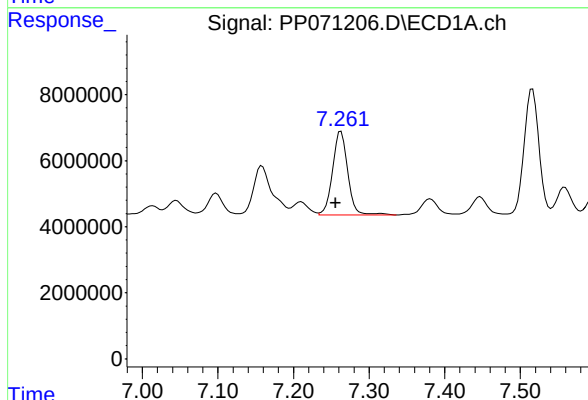
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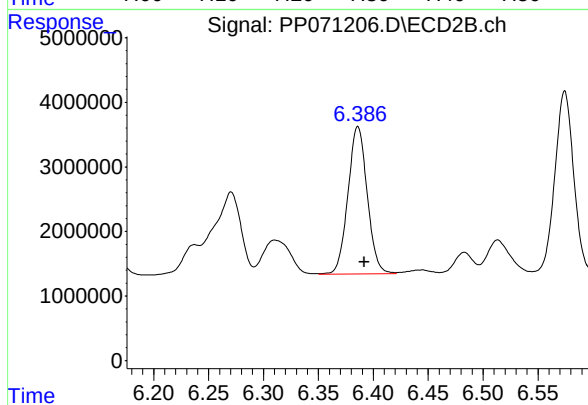
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 18371194
Conc: 568.39 ng/ml



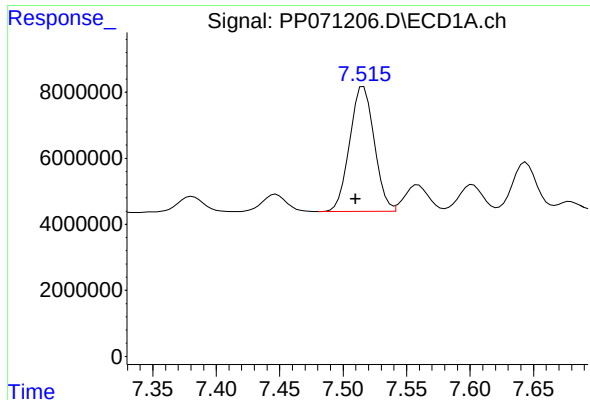
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 35278629
Conc: 525.35 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 27962514
Conc: 546.08 ng/ml



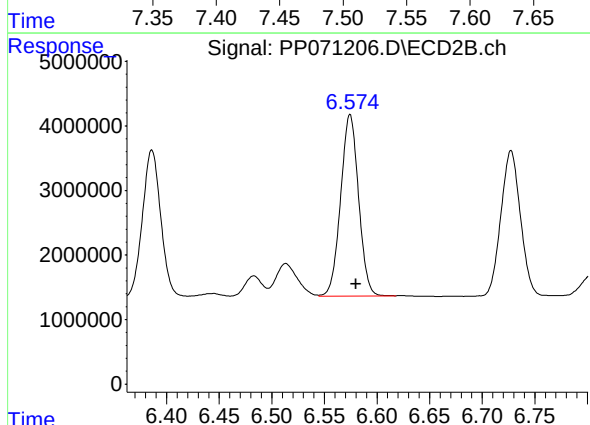
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.006 min
Response: 50926026
Conc: 529.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

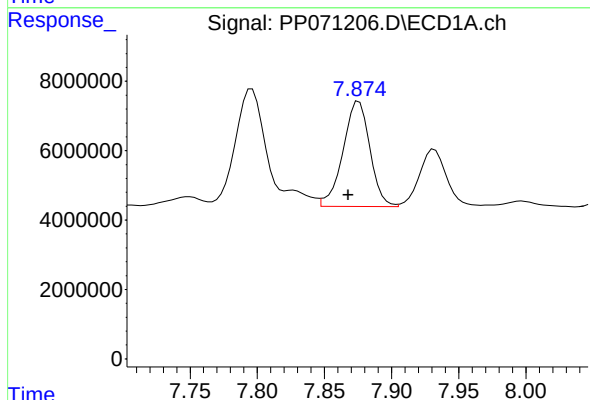
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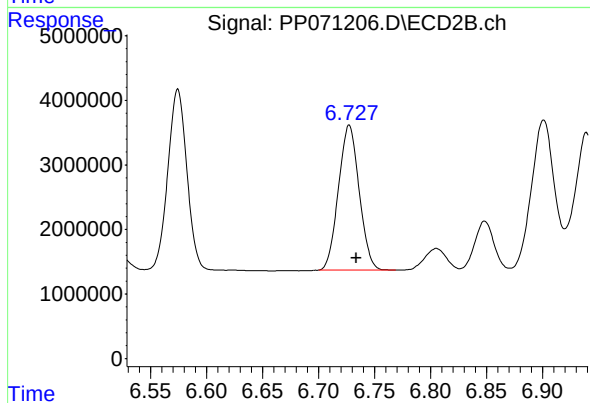
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 33400911
Conc: 523.58 ng/ml



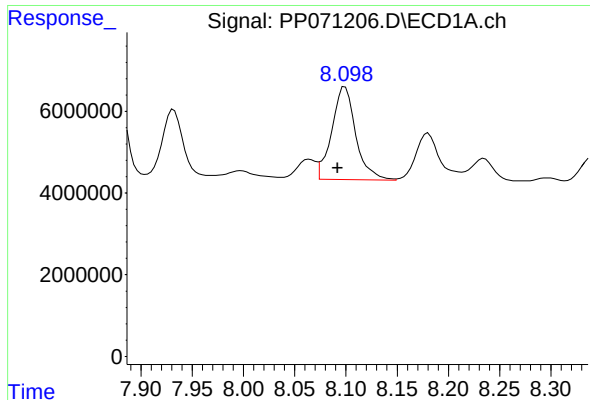
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: 0.008 min
Response: 42472032
Conc: 531.44 ng/ml



#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 28901515
Conc: 530.43 ng/ml



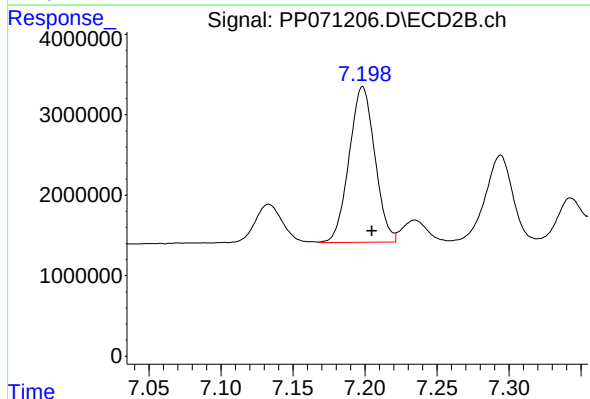
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 37018676
Conc: 470.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

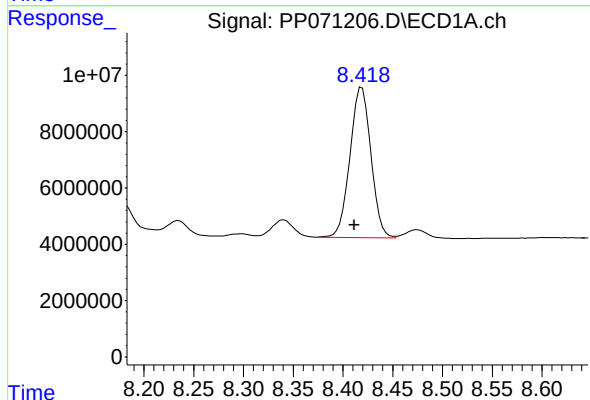
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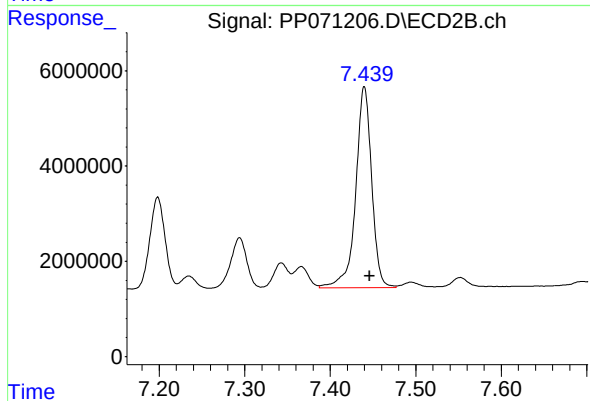
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 24018074
Conc: 502.19 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 78253944
Conc: 492.52 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 54802398
Conc: 440.14 ng/ml