

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
 Data File : PP071018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 12:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2025
 Supervised By :mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 12:49:12 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...	4.521	3.817	72161502	51262369	49.372	49.450
2) SA Decachlor...	10.251	8.863	54469691	35878445	51.747	45.520
Target Compounds						
3) L1 AR-1016-1	5.676	4.905	22735116	20065747	447.090	500.540
4) L1 AR-1016-2	5.696	4.923	32918439	28094510	421.741m	485.518
5) L1 AR-1016-3	5.760	5.101	20442339	15348610	433.334	496.344
6) L1 AR-1016-4	5.857	5.142	17543082	12503022	477.288	513.346
7) L1 AR-1016-5	6.151	5.358	16688098	16323161	492.098	505.030
31) L7 AR-1260-1	7.271	6.394	32048528	26402675	477.248	515.614
32) L7 AR-1260-2	7.525	6.583	47563257	32492103	494.748	509.330
33) L7 AR-1260-3	7.884	6.736	37408443	27348168	468.084	501.923
34) L7 AR-1260-4	8.108	7.208	34736507	22936352	441.172	479.576
35) L7 AR-1260-5	8.429	7.449	80308844	56314516	505.449	452.288

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
Data File : PP071018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 12:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

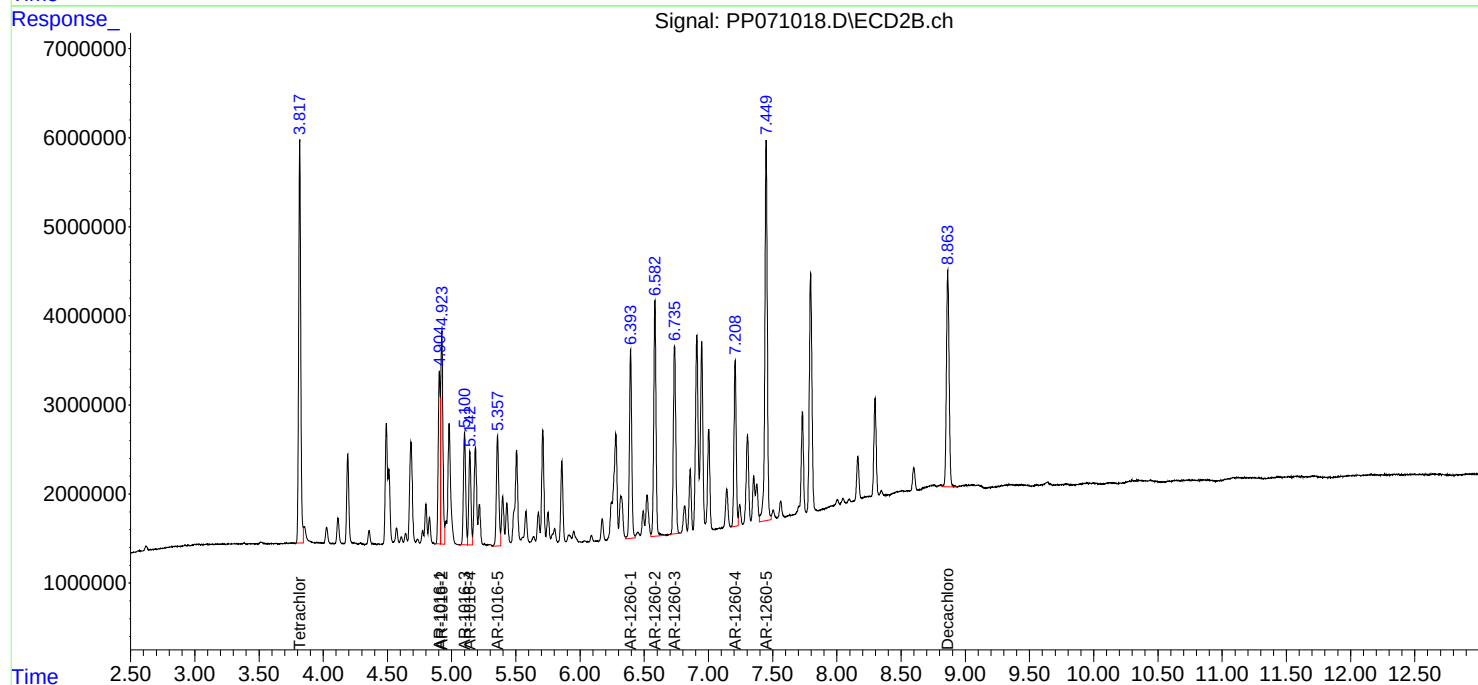
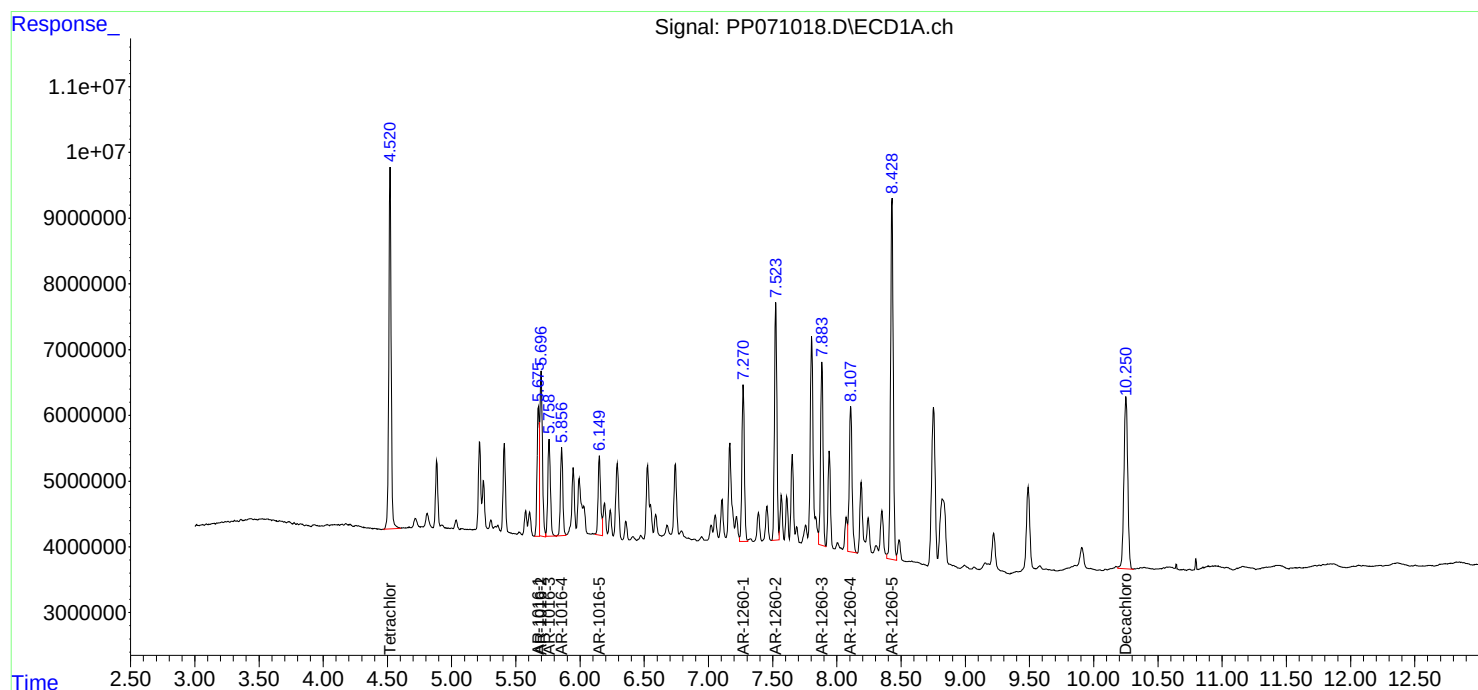
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

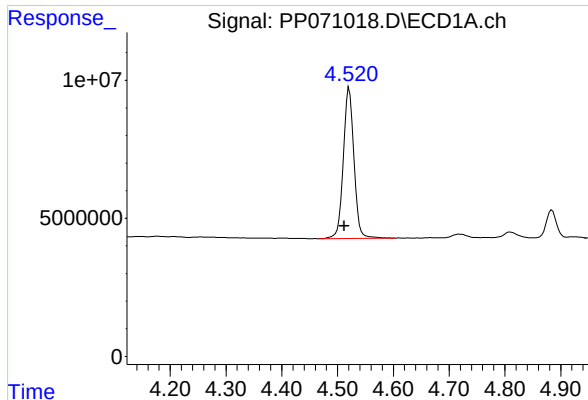
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





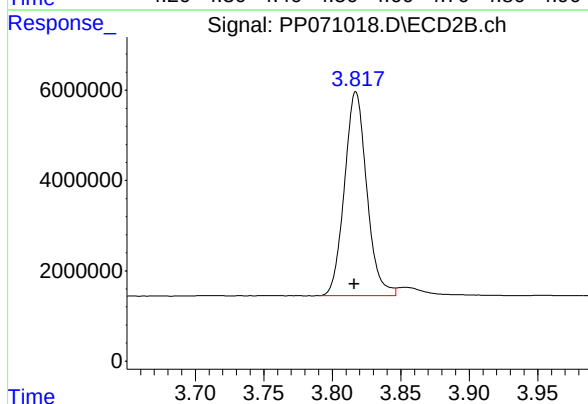
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 72161502
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

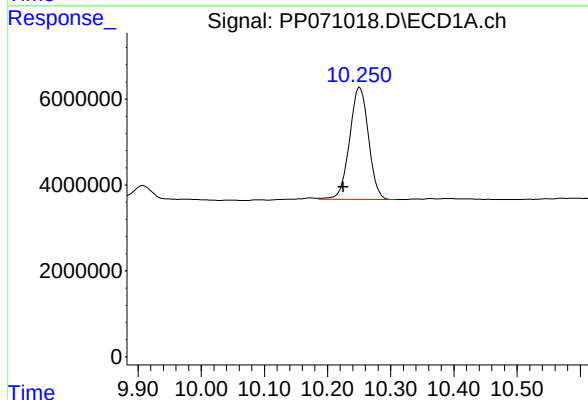
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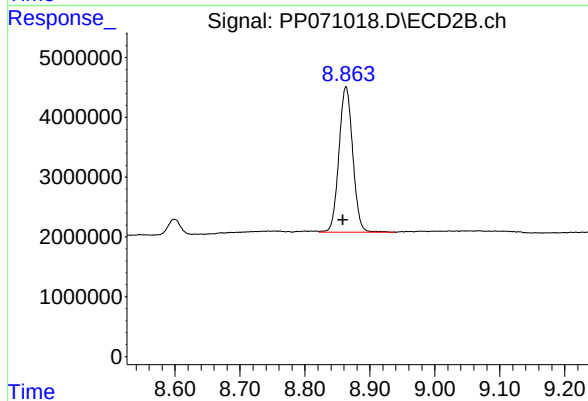
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 51262369
Conc: 49.45 ng/ml



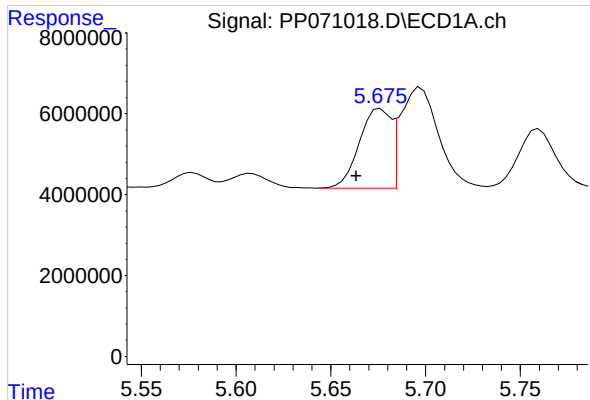
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.026 min
Response: 54469691
Conc: 51.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 35878445
Conc: 45.52 ng/ml



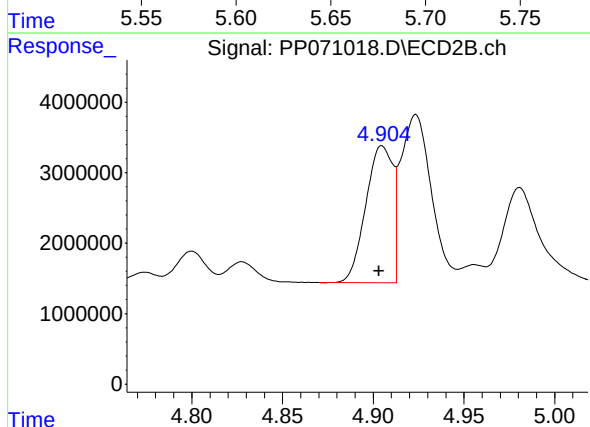
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 22735116
Conc: 447.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

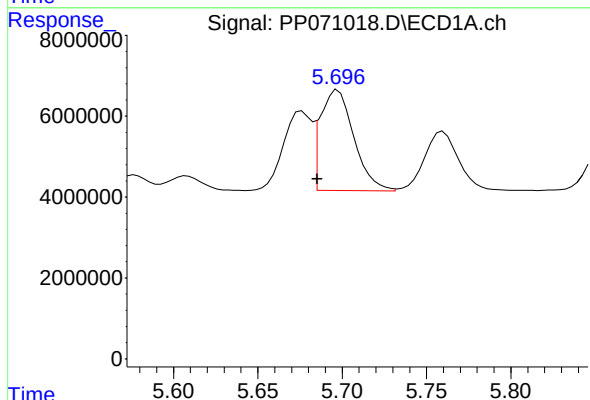
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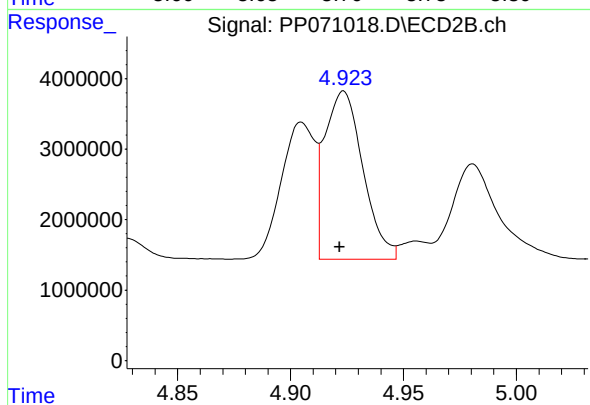
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 20065747
Conc: 500.54 ng/ml



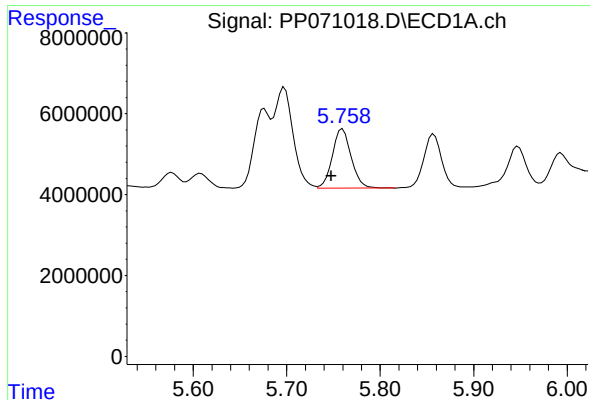
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 32918439
Conc: 421.74 ng/ml m



#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 28094510
Conc: 485.52 ng/ml



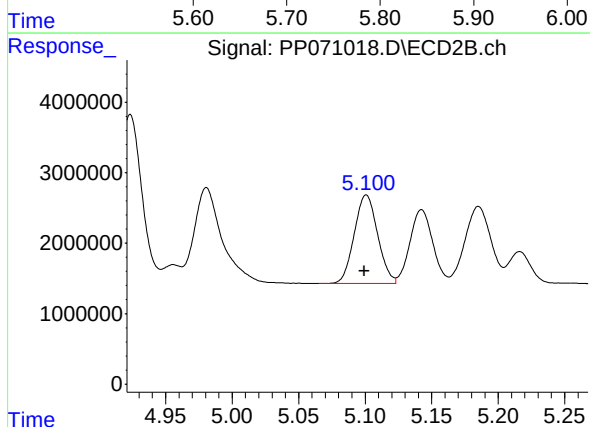
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 20442339
Conc: 433.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

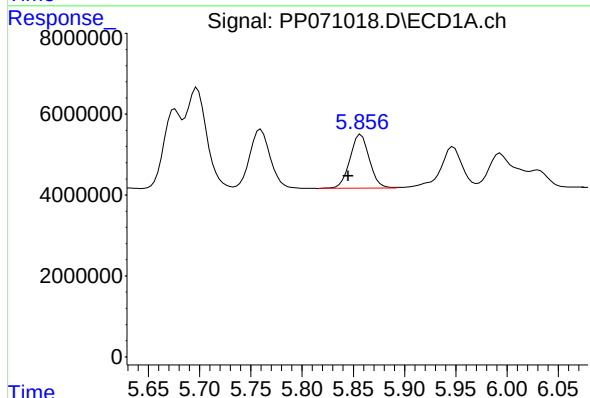
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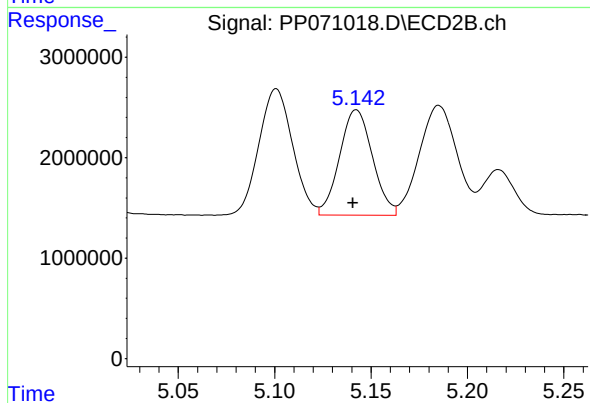
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 15348610
Conc: 496.34 ng/ml



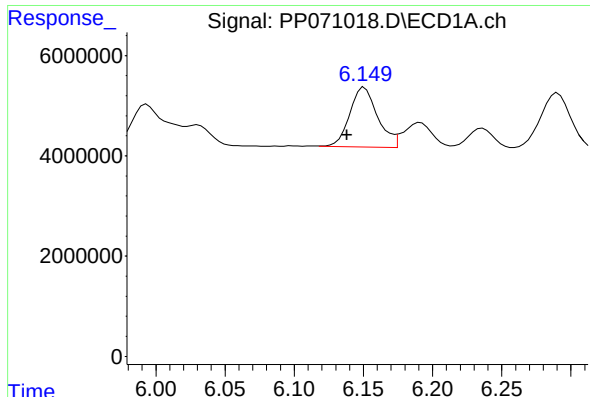
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 17543082
Conc: 477.29 ng/ml



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 12503022
Conc: 513.35 ng/ml



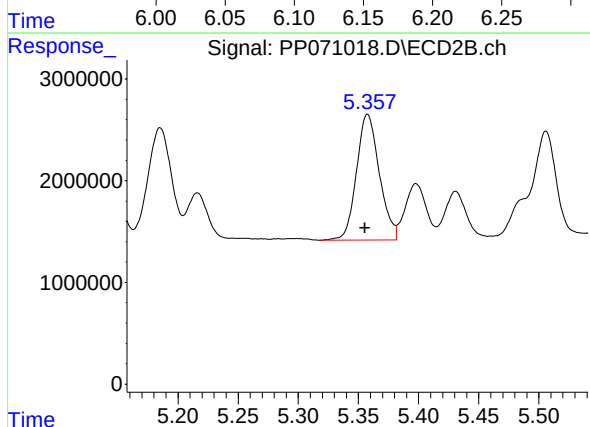
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: 0.013 min
Response: 16688098
Conc: 492.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

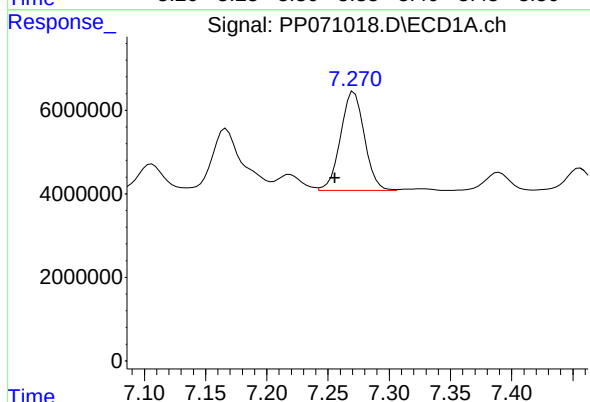
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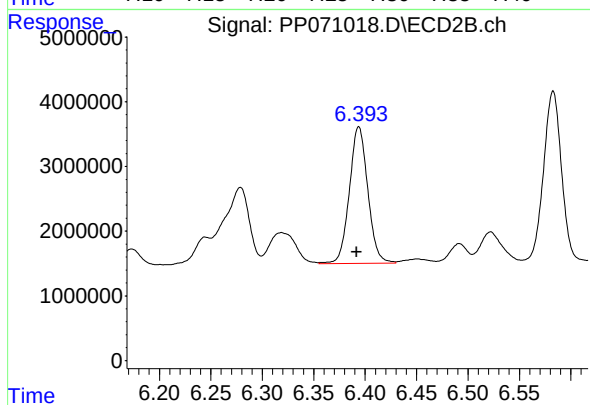
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 16323161
Conc: 505.03 ng/ml



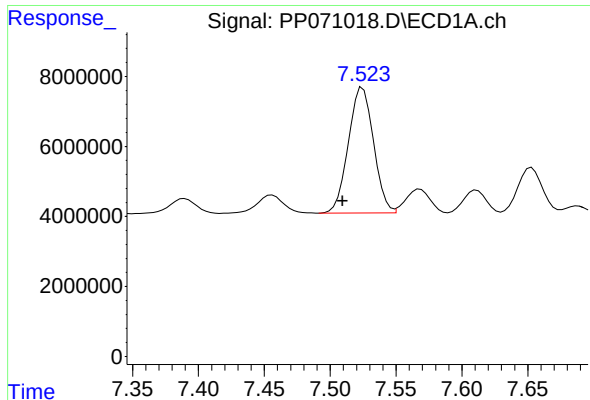
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.015 min
Response: 32048528
Conc: 477.25 ng/ml



#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 26402675
Conc: 515.61 ng/ml



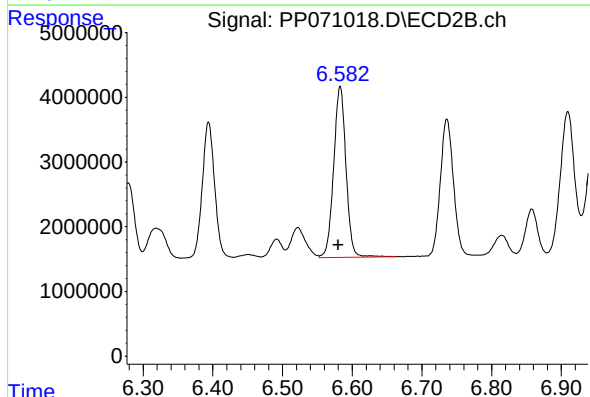
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.015 min
Response: 47563257
Conc: 494.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

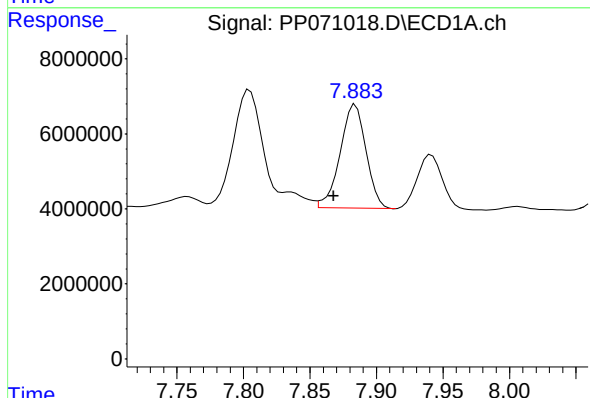
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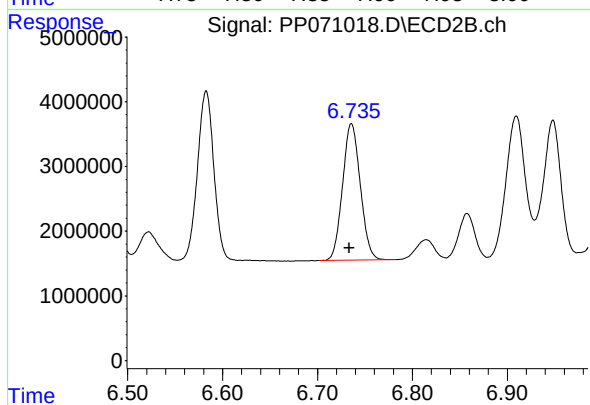
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 32492103
Conc: 509.33 ng/ml



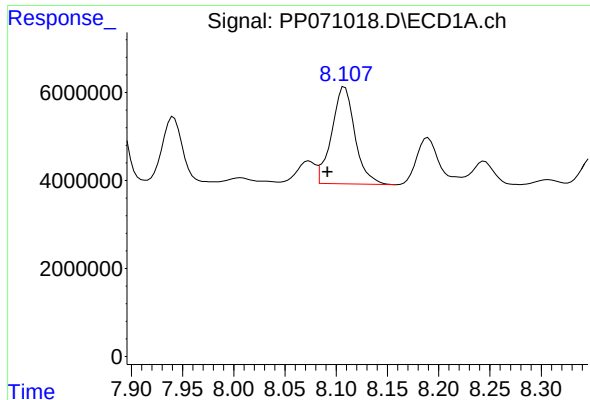
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: 0.016 min
Response: 37408443
Conc: 468.08 ng/ml



#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 27348168
Conc: 501.92 ng/ml



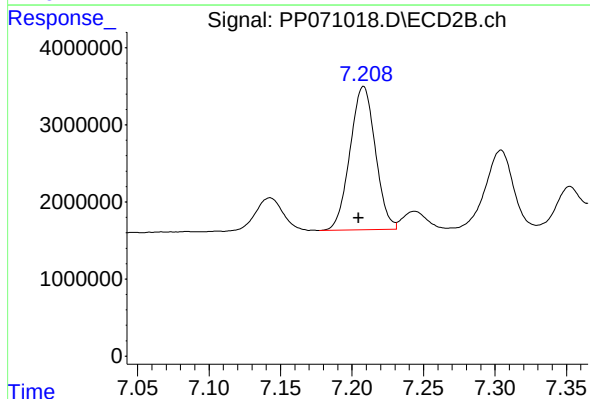
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: 0.016 min
Response: 34736507
Conc: 441.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

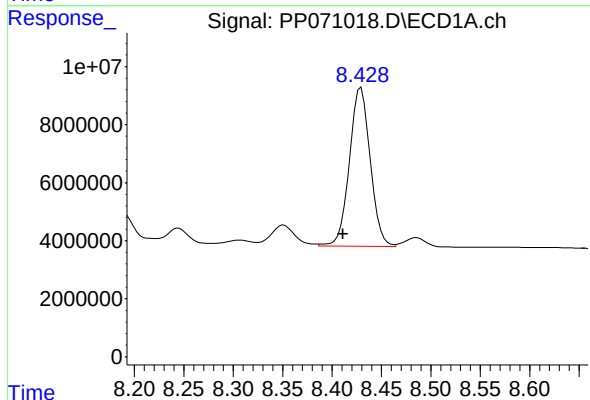
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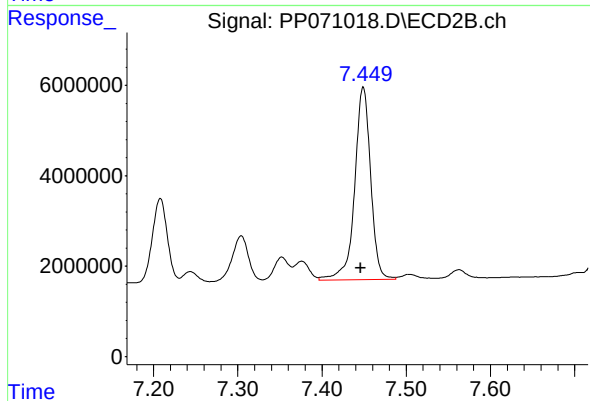
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 22936352
Conc: 479.58 ng/ml



#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: 0.018 min
Response: 80308844
Conc: 505.45 ng/ml



#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 56314516
Conc: 452.29 ng/ml