

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 03:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:29:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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	3.821	79492778	52230484	51.108	52.112
2) SA Decachlor...	10.244	8.869	56299882	47978489	52.996	49.040
Target Compounds						
3) L1 AR-1016-1	5.673	4.908	25445271	18648417	490.736	518.696
4) L1 AR-1016-2	5.696	4.927	37426016	25515078	523.113	490.989
5) L1 AR-1016-3	5.758	5.104	22542234	14504638	495.021	509.768
6) L1 AR-1016-4	5.855	5.146	18781491	11116074	481.111	496.477
7) L1 AR-1016-5	6.148	5.361	17463781	16492927	504.413	554.965
31) L7 AR-1260-1	7.267	6.397	34252793	25408815	583.143	510.377
32) L7 AR-1260-2	7.519	6.586	47375533	32853567	577.448m	497.122
33) L7 AR-1260-3	7.878	6.739	37774726	28320468	574.453m	495.136
34) L7 AR-1260-4	8.104	7.211	36447600	24550979	557.791	479.853
35) L7 AR-1260-5	8.424	7.453	74657787	62270543	546.233	483.522

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

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Data File : PP070785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 03:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

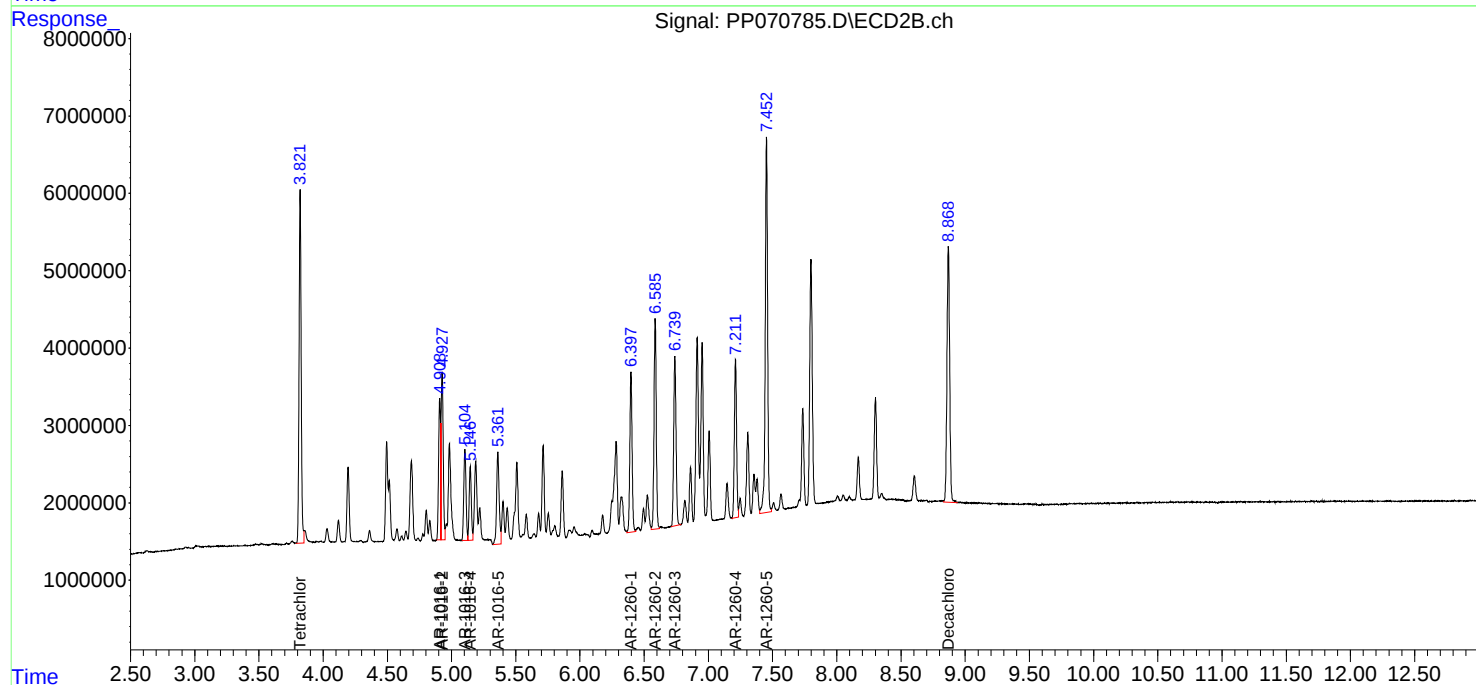
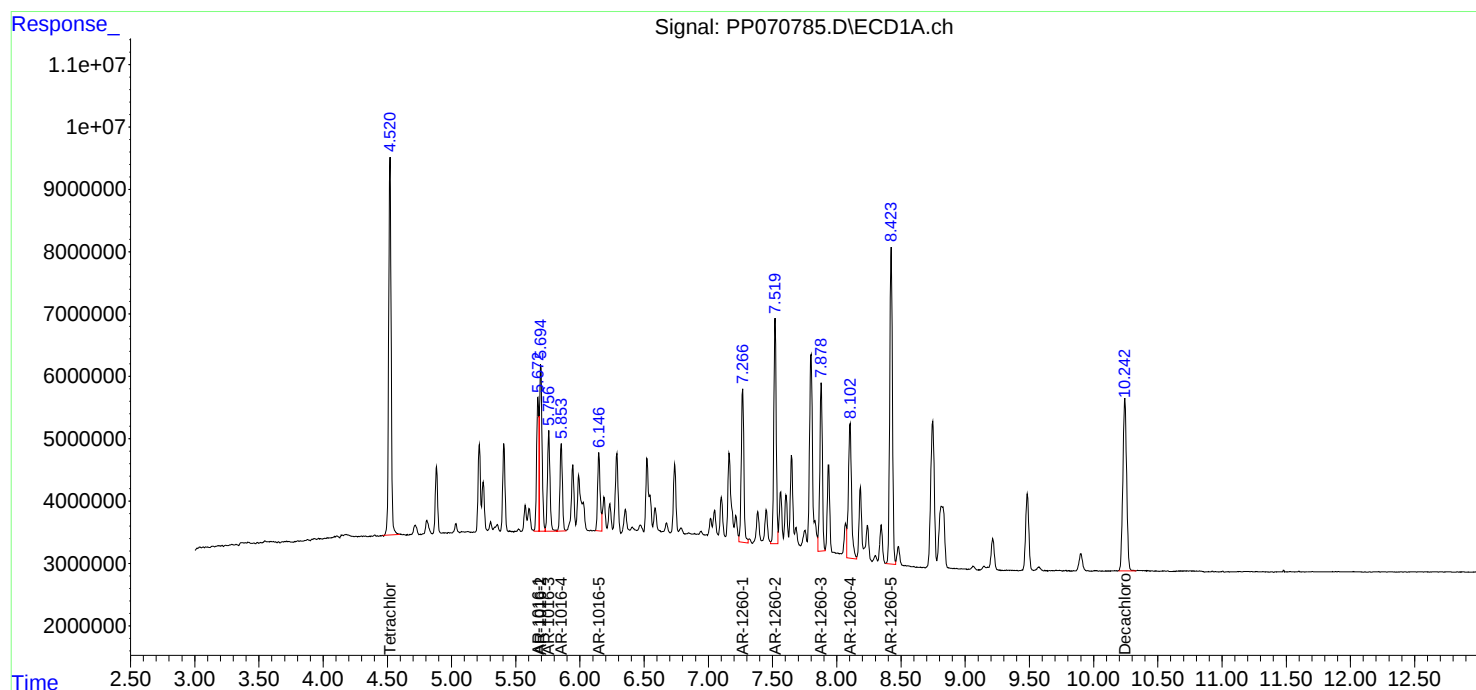
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

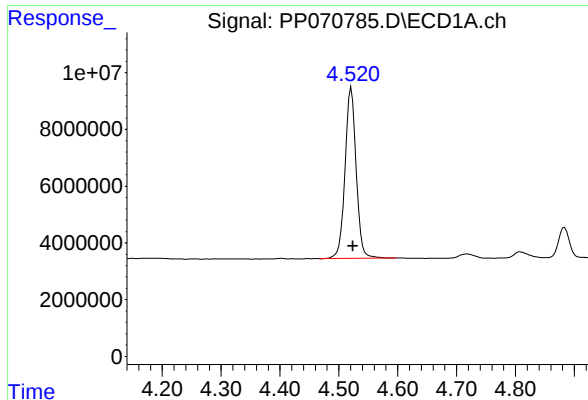
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:29:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





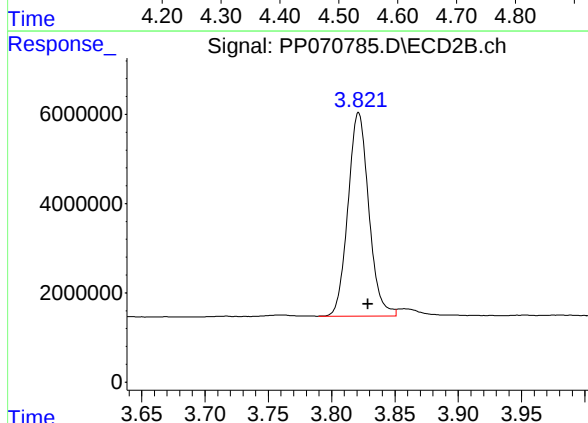
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 79492778
Conc: 51.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

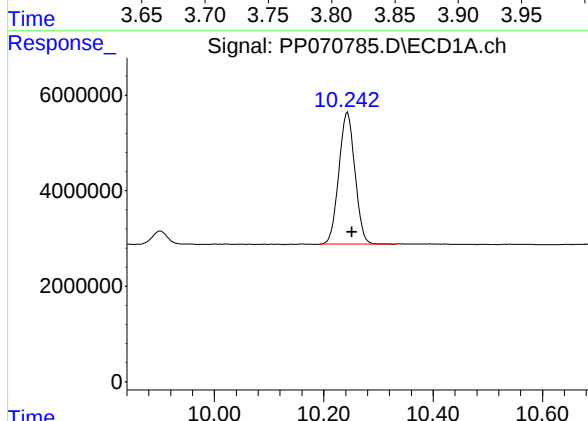
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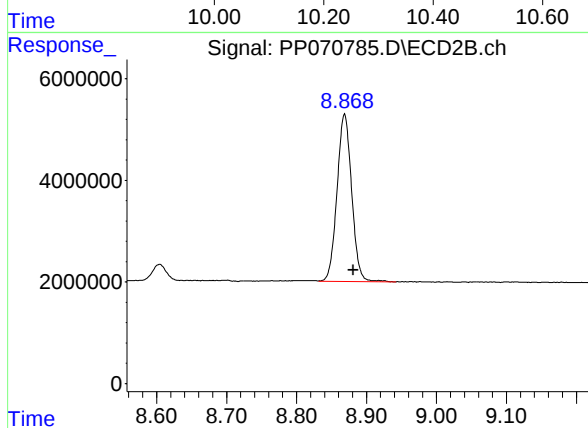
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 52230484
Conc: 52.11 ng/ml



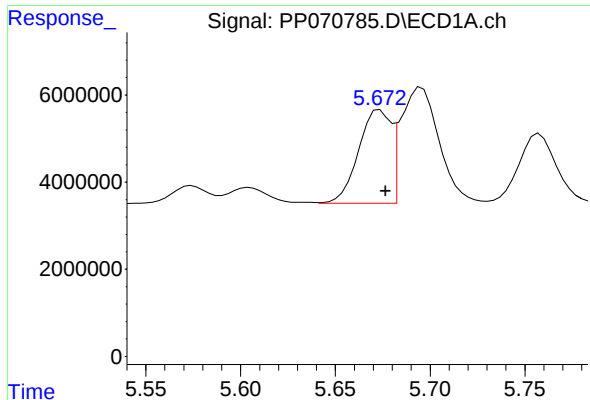
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 56299882
Conc: 53.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 47978489
Conc: 49.04 ng/ml



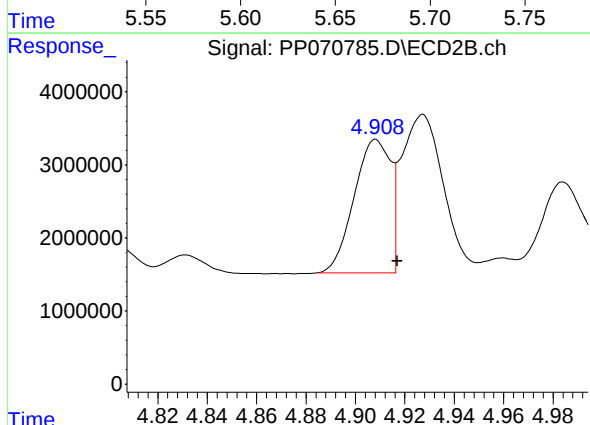
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 25445271
Conc: 490.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

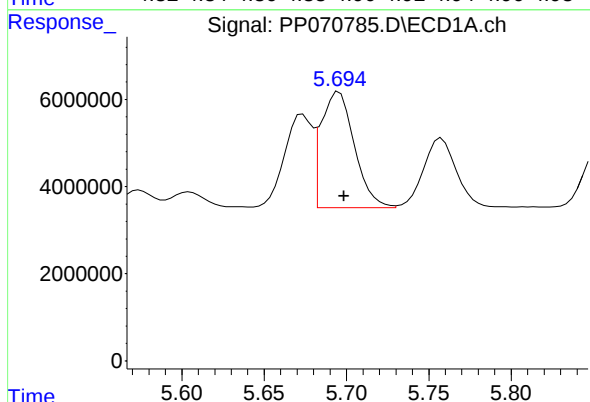
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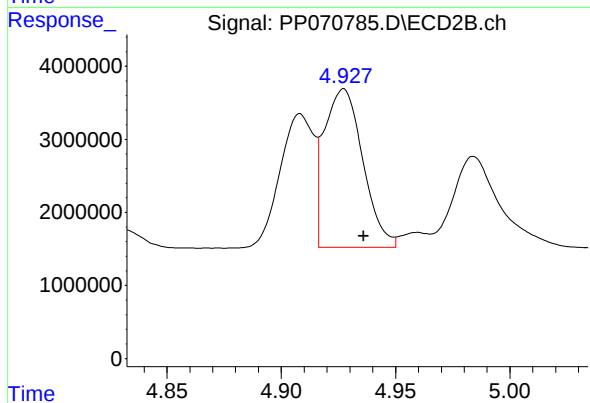
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 18648417
Conc: 518.70 ng/ml



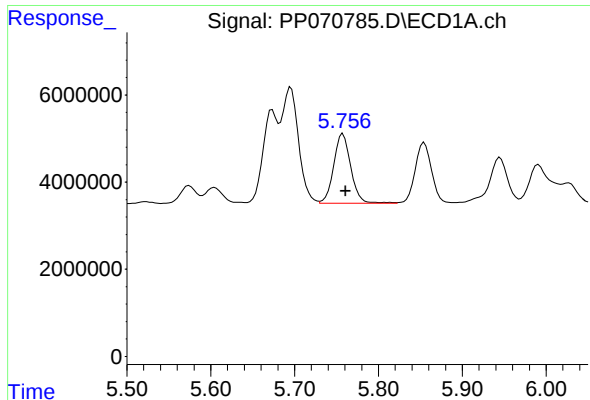
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 37426016
Conc: 523.11 ng/ml



#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 25515078
Conc: 490.99 ng/ml



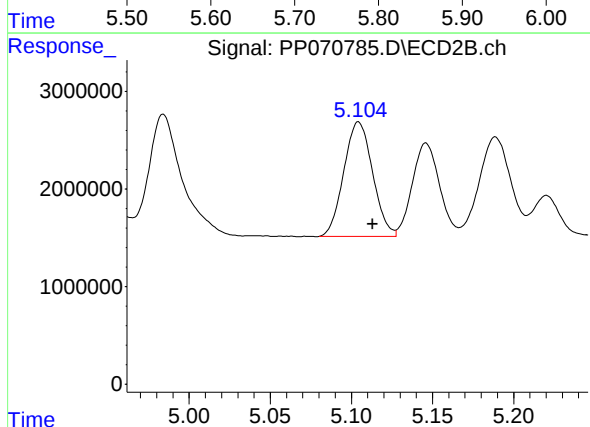
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 22542234
Conc: 495.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

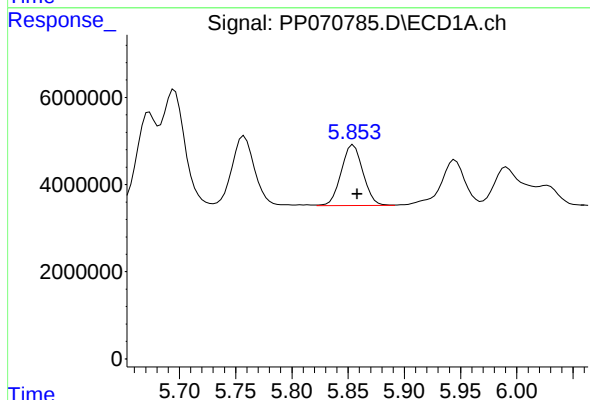
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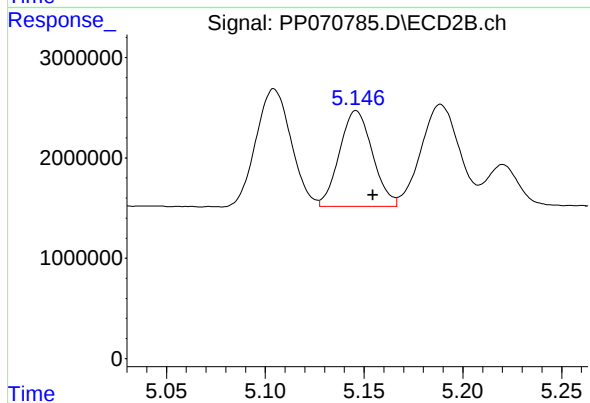
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 14504638
Conc: 509.77 ng/ml



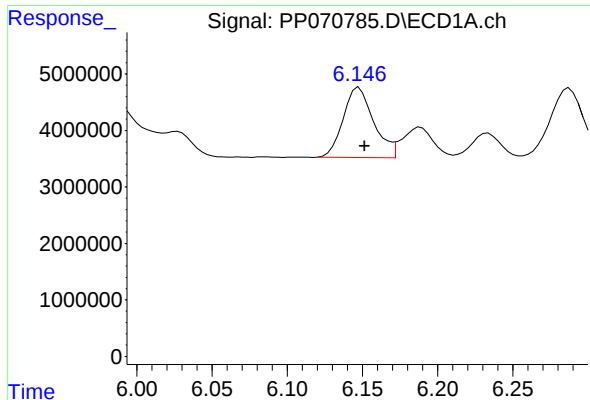
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 18781491
Conc: 481.11 ng/ml



#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 11116074
Conc: 496.48 ng/ml



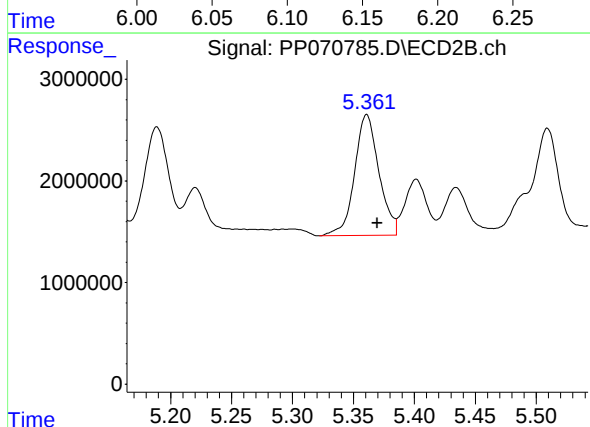
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 17463781
Conc: 504.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

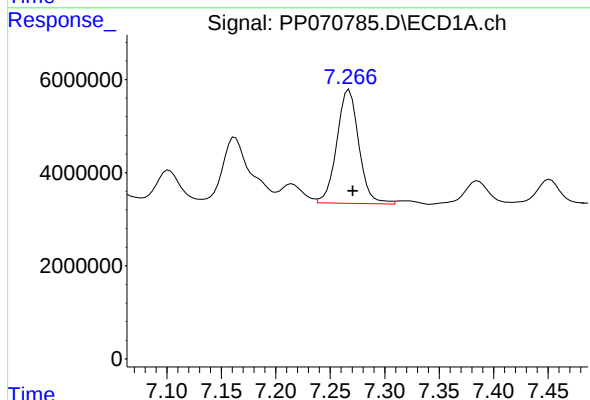
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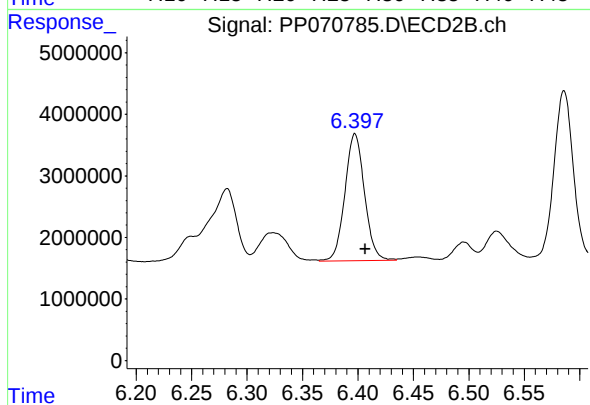
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 16492927
Conc: 554.96 ng/ml



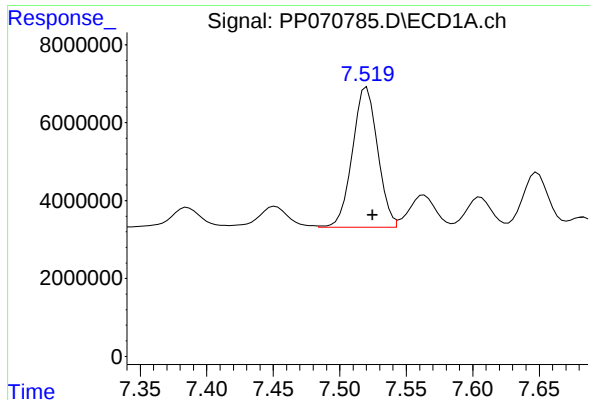
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 34252793
Conc: 583.14 ng/ml



#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 25408815
Conc: 510.38 ng/ml



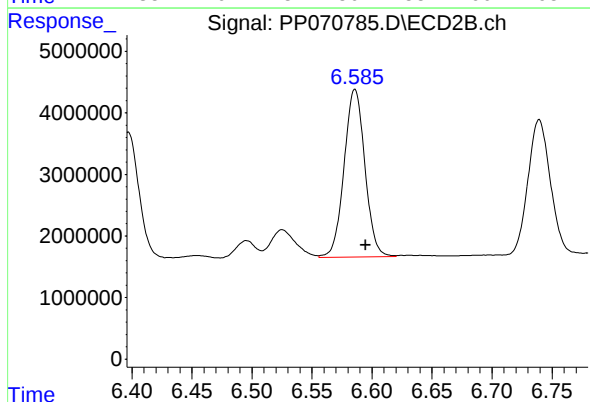
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 47375533
Conc: 577.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

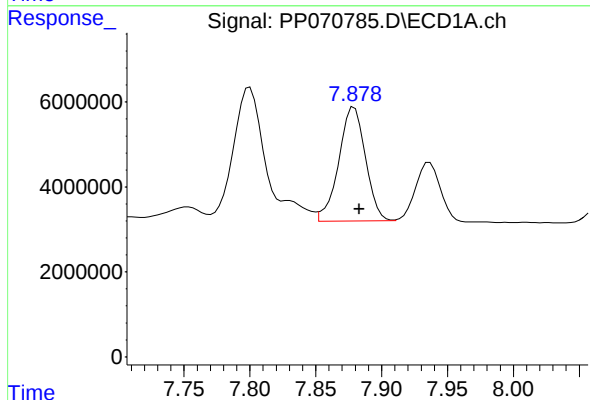
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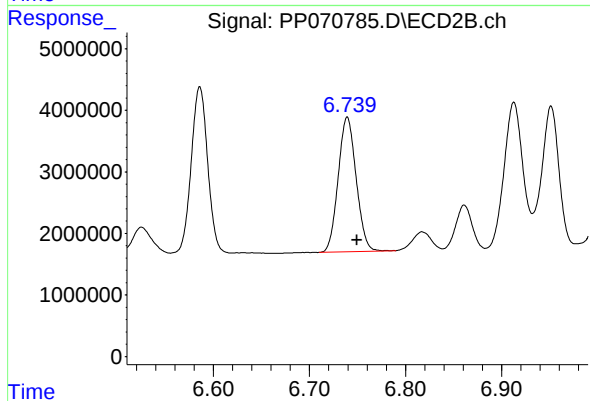
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 32853567
Conc: 497.12 ng/ml



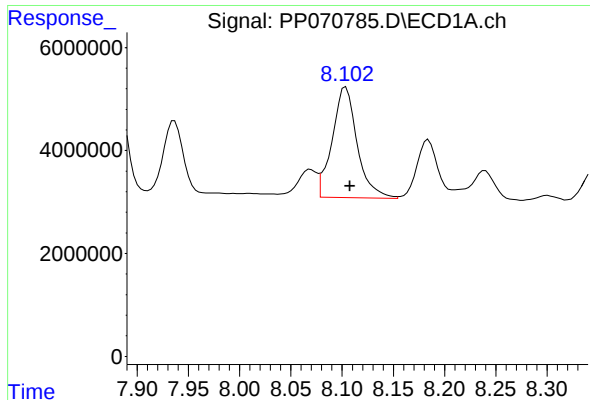
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 37774726
Conc: 574.45 ng/ml m



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 28320468
Conc: 495.14 ng/ml



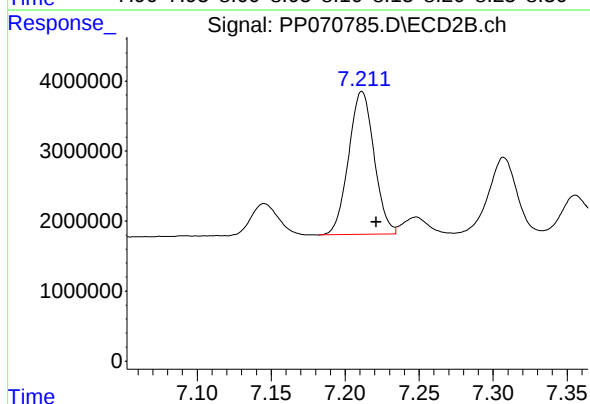
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 36447600
Conc: 557.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

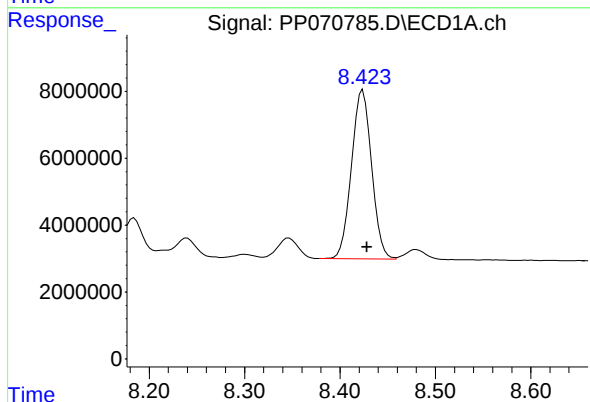
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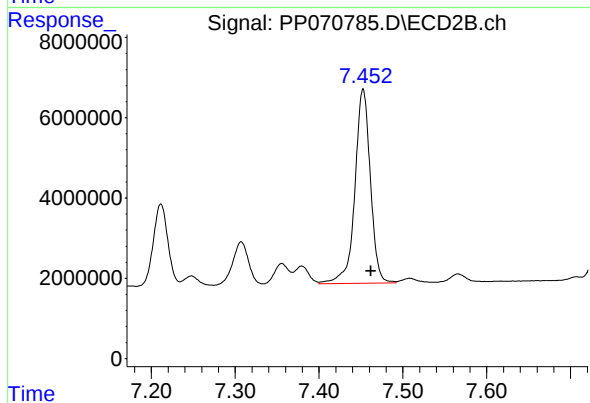
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 24550979
Conc: 479.85 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 74657787
Conc: 546.23 ng/ml



#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 62270543
Conc: 483.52 ng/ml