

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 21:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:50:44 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...	4.517	3.820	72812032	47561097	46.813	47.453
2)	SA Decachlor...	10.231	8.860	51361171	43843416	48.347	44.813
Target Compounds							
3)	L1 AR-1016-1	5.668	4.905	22857734	15318542	440.833	426.077m
4)	L1 AR-1016-2	5.690	4.924	34429233	23901946	481.226	459.948
5)	L1 AR-1016-3	5.753	5.101	20315445	12944601	446.121	454.940
6)	L1 AR-1016-4	5.850	5.143	17189718	10220463	440.335	456.476
7)	L1 AR-1016-5	6.142	5.357	14929183	13212652	431.205	444.588
31)	L7 AR-1260-1	7.259	6.393	31035671	22946688	528.373m	460.921
32)	L7 AR-1260-2	7.512	6.581	46485562	29684564	566.600m	449.171
33)	L7 AR-1260-3	7.871	6.734	37284606	25121160	567.000m	439.202
34)	L7 AR-1260-4	8.095	7.206	35116890	22248479	537.426m	434.850
35)	L7 AR-1260-5	8.416	7.447	75248268	56266313	550.553	436.900

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 21:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

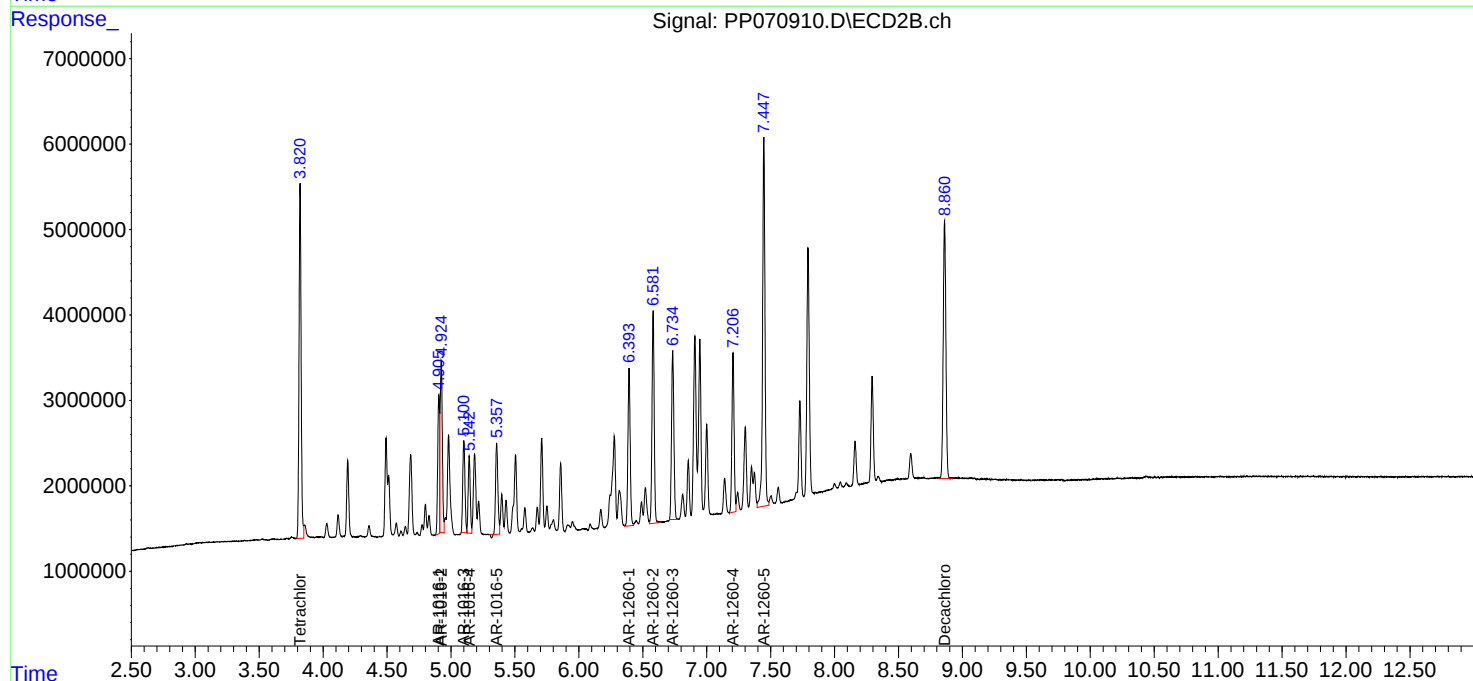
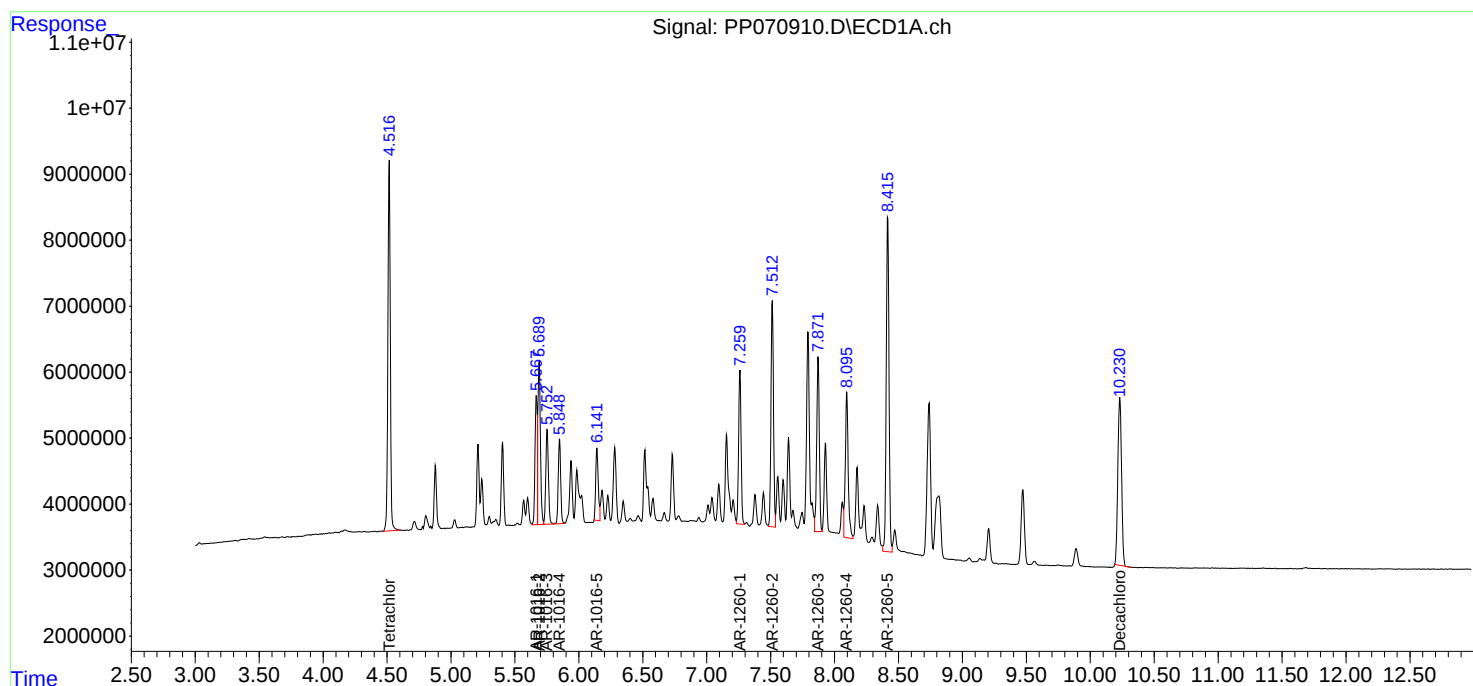
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

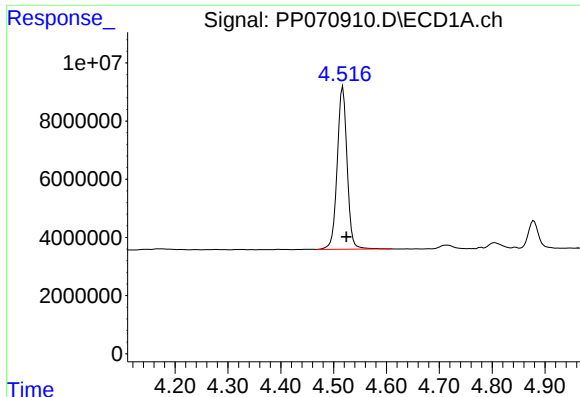
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:50:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





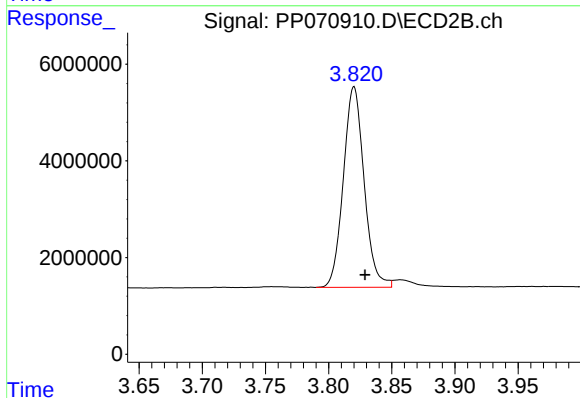
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 72812032
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

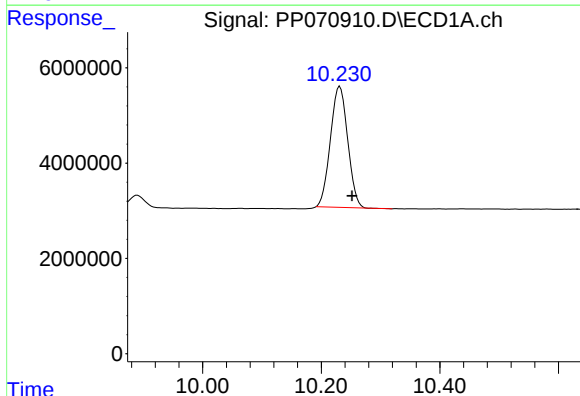
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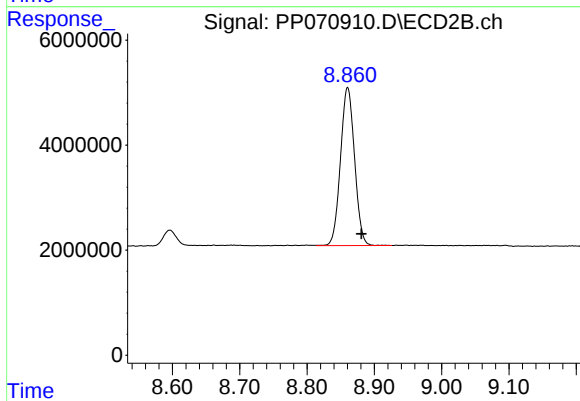
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 47561097
Conc: 47.45 ng/ml



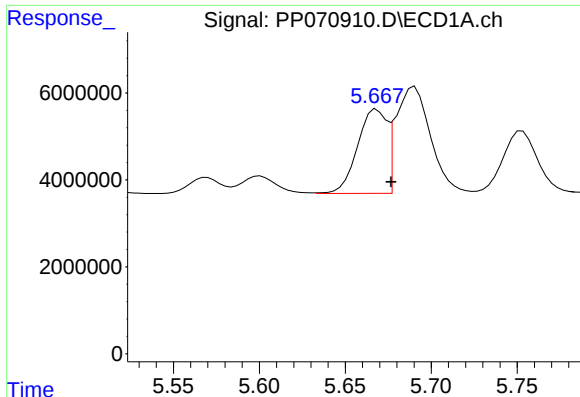
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: -0.020 min
Response: 51361171
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.021 min
Response: 43843416
Conc: 44.81 ng/ml



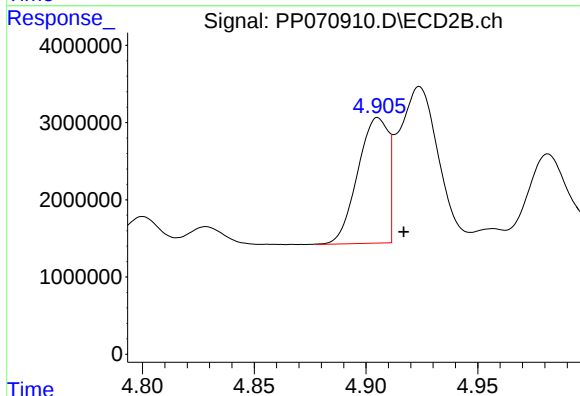
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 22857734
Conc: 440.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

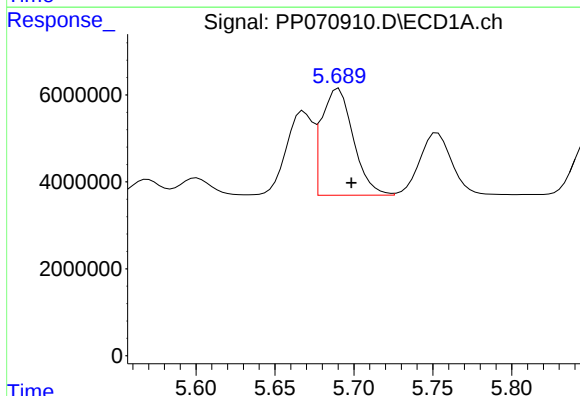
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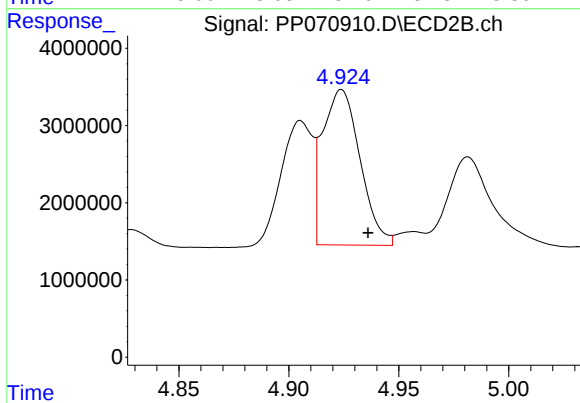
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 15318542
Conc: 426.08 ng/ml m



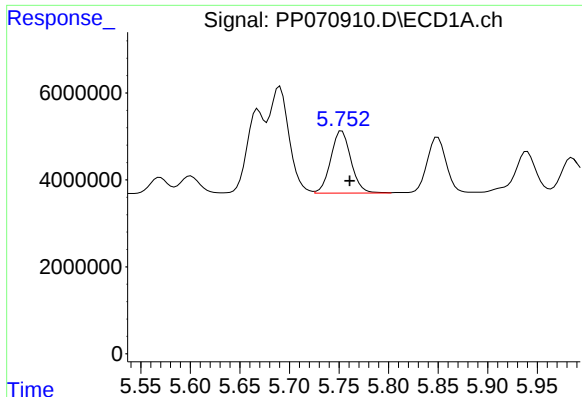
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 34429233
Conc: 481.23 ng/ml



#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 23901946
Conc: 459.95 ng/ml



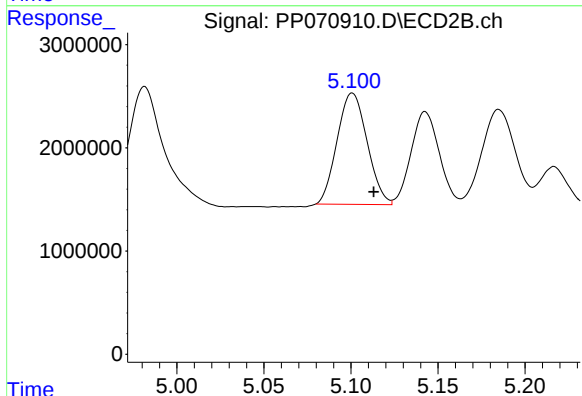
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 20315445
Conc: 446.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

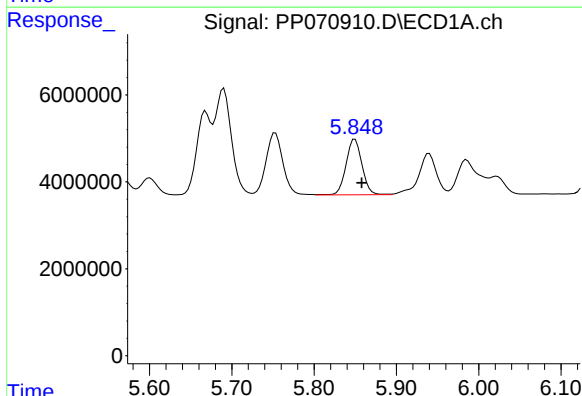
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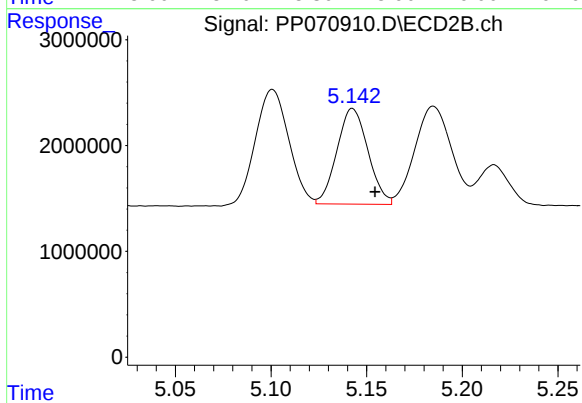
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 12944601
Conc: 454.94 ng/ml



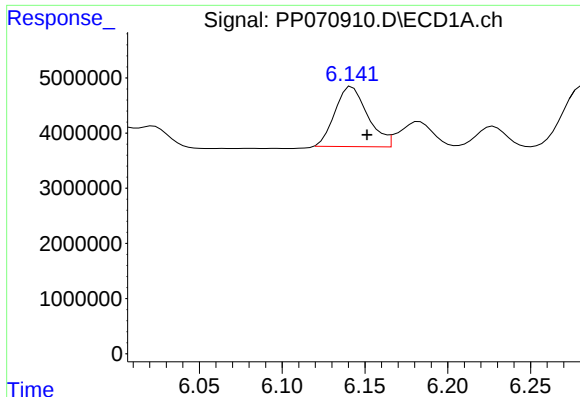
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 17189718
Conc: 440.34 ng/ml



#6 AR-1016-4

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 10220463
Conc: 456.48 ng/ml



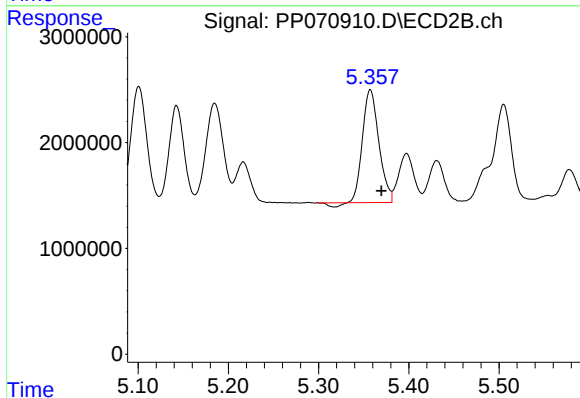
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 14929183
Conc: 431.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

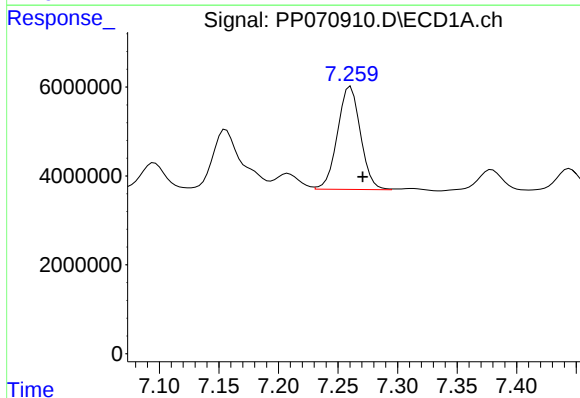
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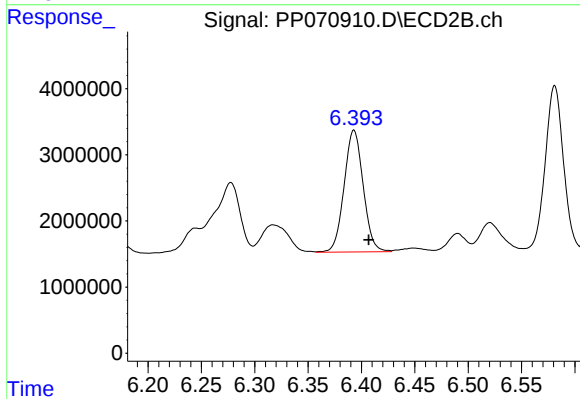
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 13212652
Conc: 444.59 ng/ml



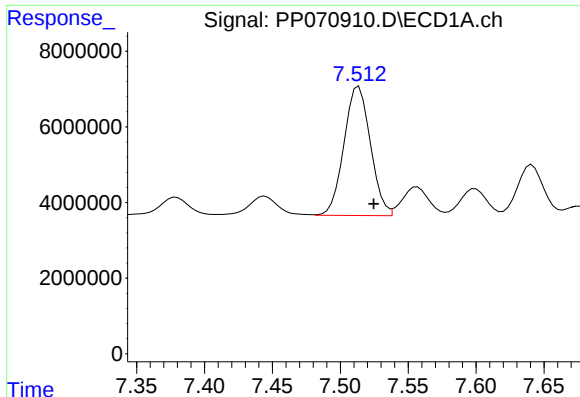
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 31035671
Conc: 528.37 ng/ml m



#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.014 min
Response: 22946688
Conc: 460.92 ng/ml



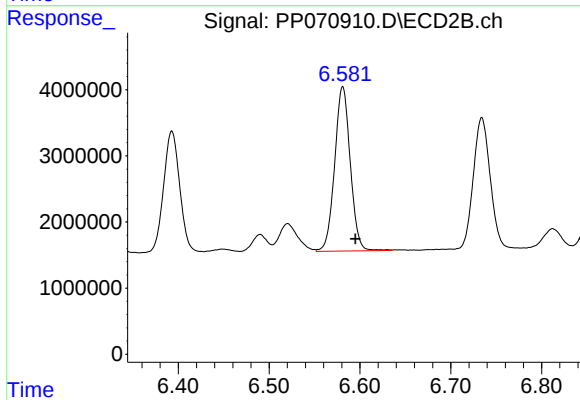
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.012 min
Response: 46485562
Conc: 566.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

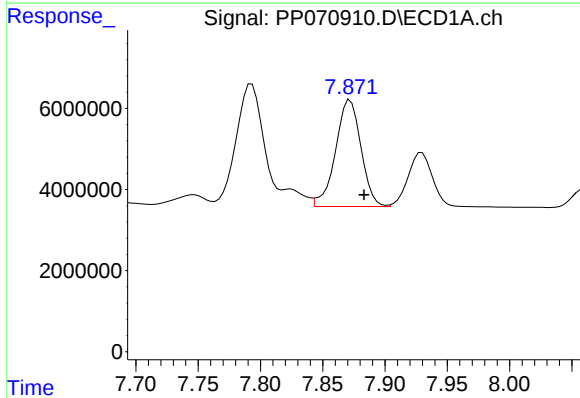
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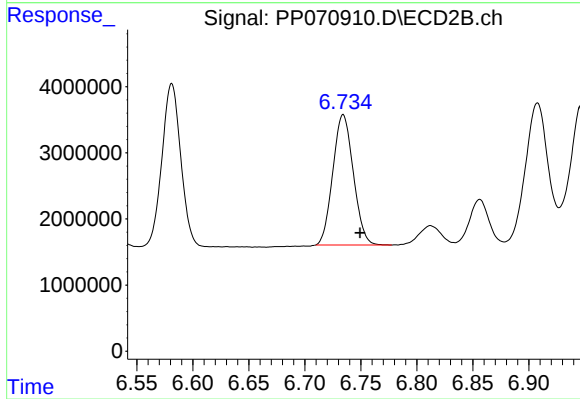
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.014 min
Response: 29684564
Conc: 449.17 ng/ml



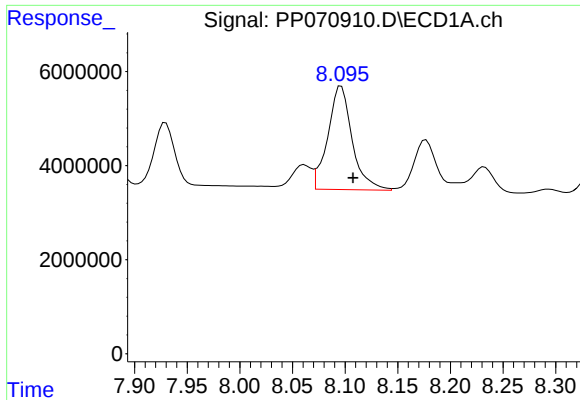
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 37284606
Conc: 567.00 ng/ml m



#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.015 min
Response: 25121160
Conc: 439.20 ng/ml



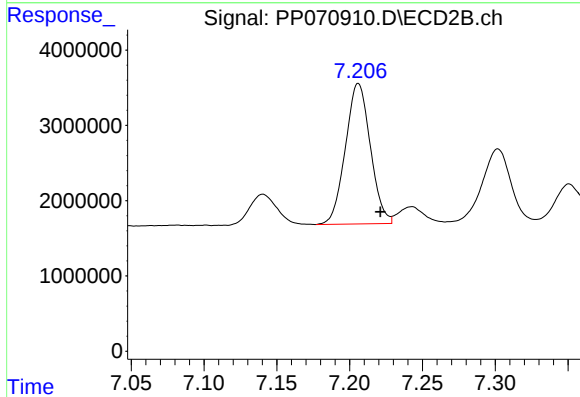
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 35116890
Conc: 537.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

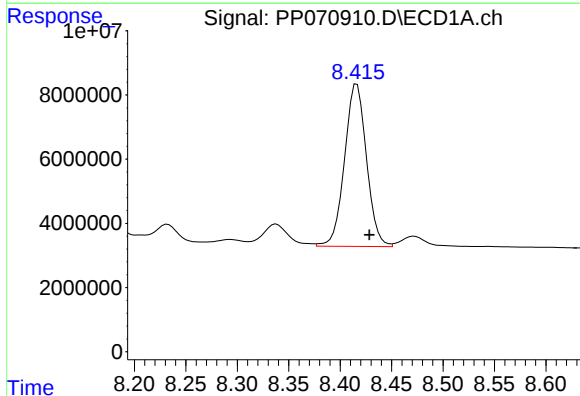
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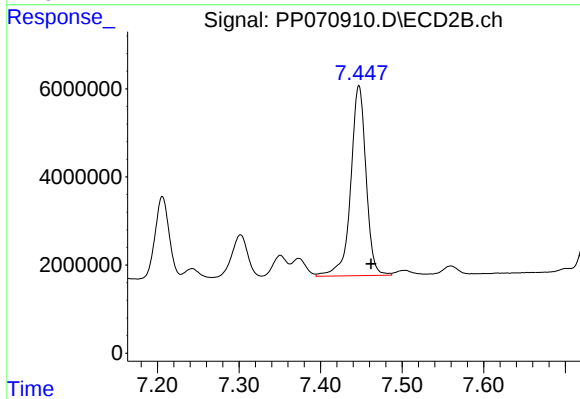
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.015 min
Response: 22248479
Conc: 434.85 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 75248268
Conc: 550.55 ng/ml



#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 56266313
Conc: 436.90 ng/ml