

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 16:32
 Operator : YP\AJ
 Sample : PB167289BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167289BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2025
 Supervised By :mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:33:22 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...	4.520	3.822	34129764	23444799	21.943	23.391
2) SA Decachlor...	10.242	8.866	24064828	19226072	22.653	19.651
Target Compounds						
3) L1 AR-1016-1	5.672	4.908	23706389	17526769	457.200	487.497
4) L1 AR-1016-2	5.694	4.927	36113545	24816309	504.768	477.543
5) L1 AR-1016-3	5.756	5.104	21777959	13737023	478.238	482.790
6) L1 AR-1016-4	5.854	5.146	17888102	10954220	458.225	489.248
7) L1 AR-1016-5	6.146	5.361	16376567	14130599	473.010m	475.476
31) L7 AR-1260-1	7.264	6.396	32253629	24583346	549.108m	493.796
32) L7 AR-1260-2	7.518	6.585	46418494	31568021	565.782m	477.670
33) L7 AR-1260-3	7.877	6.739	30723059	27327340	467.216m	477.773
34) L7 AR-1260-4	8.101	7.211	31529410	20295356	482.523m	396.676
35) L7 AR-1260-5	8.423	7.451	64758130	51371153	473.802	398.890

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 16:32
Operator : YP\AJ
Sample : PB167289BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

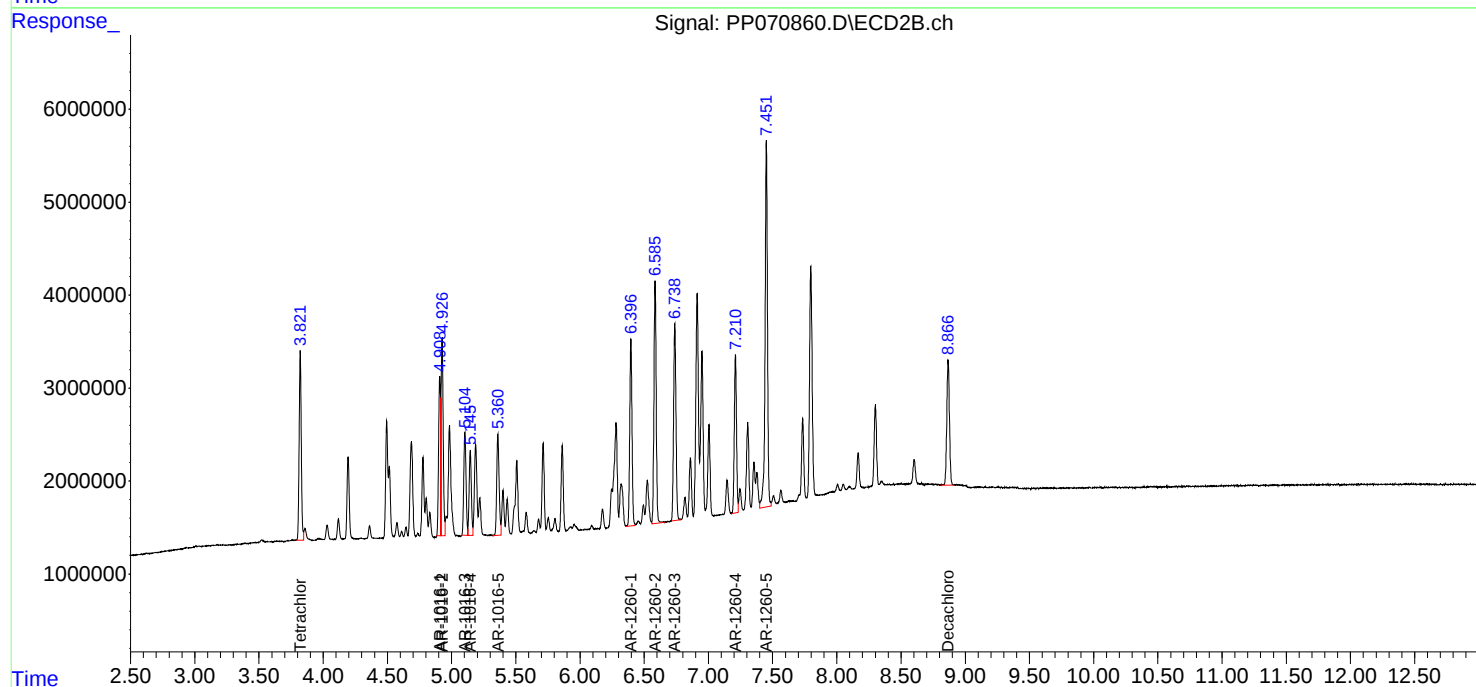
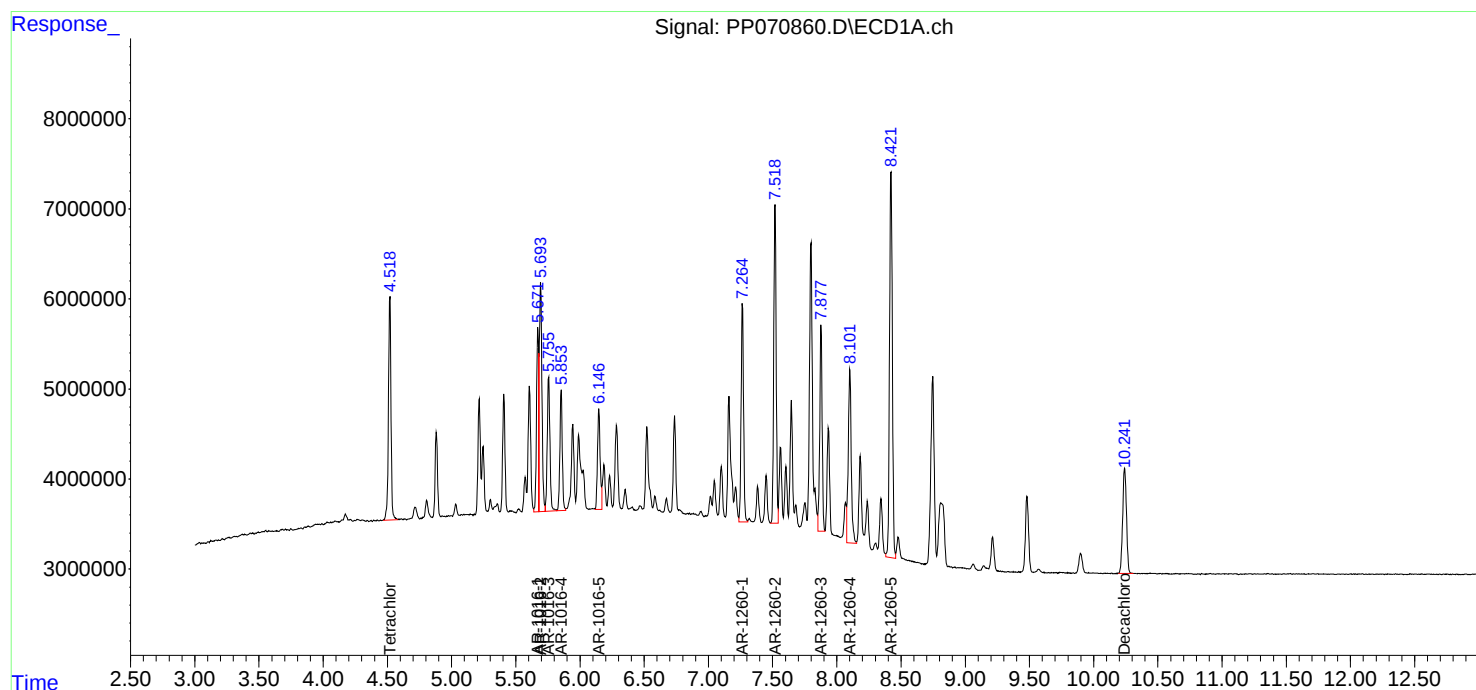
Instrument :
ECD_P
ClientSampleId :
PB167289BS

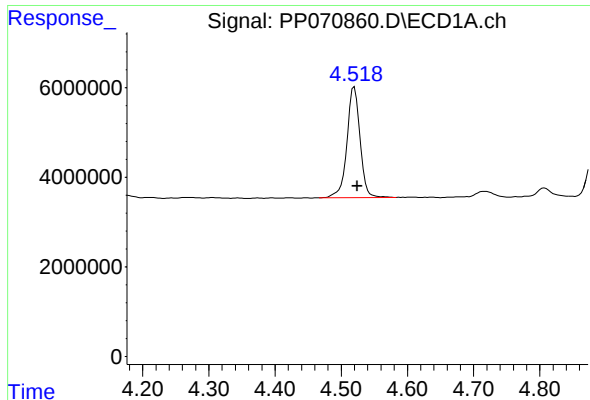
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:33:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





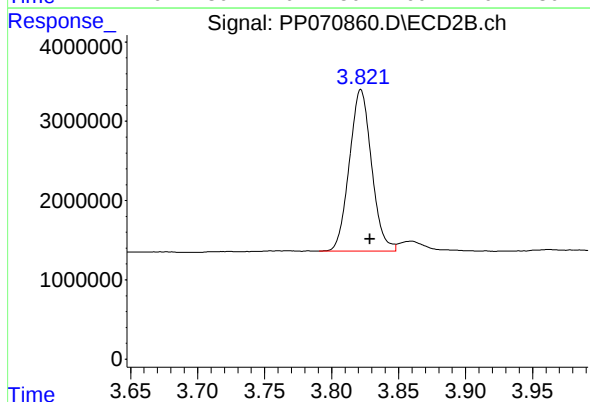
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 34129764
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167289BS

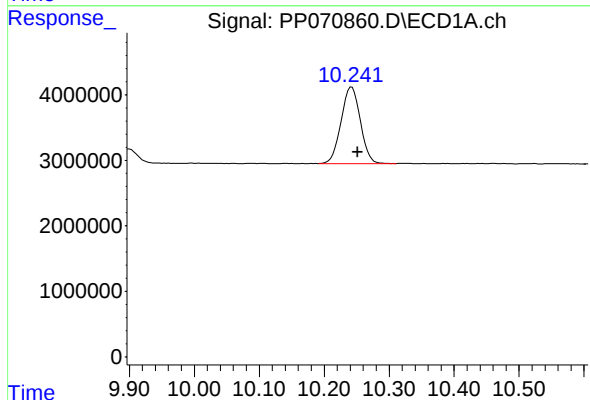
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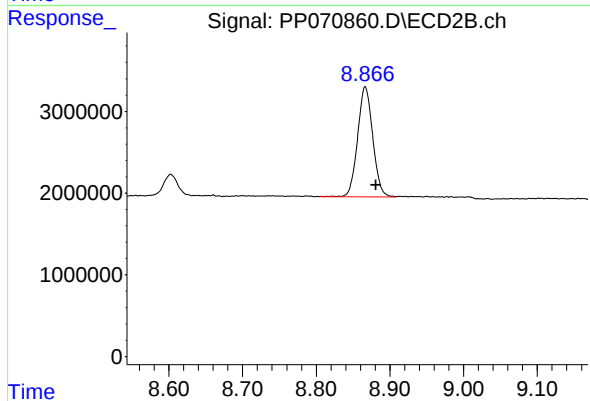
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 23444799
Conc: 23.39 ng/ml



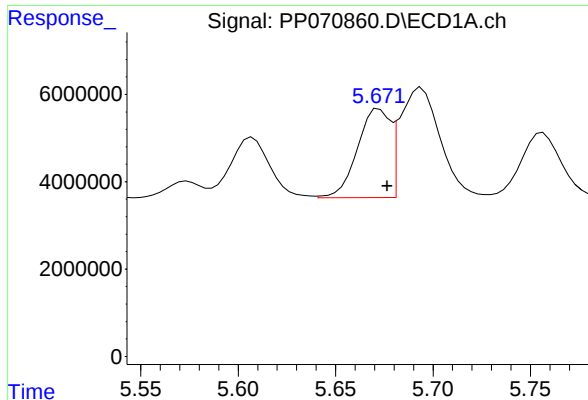
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 24064828
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: -0.015 min
Response: 19226072
Conc: 19.65 ng/ml



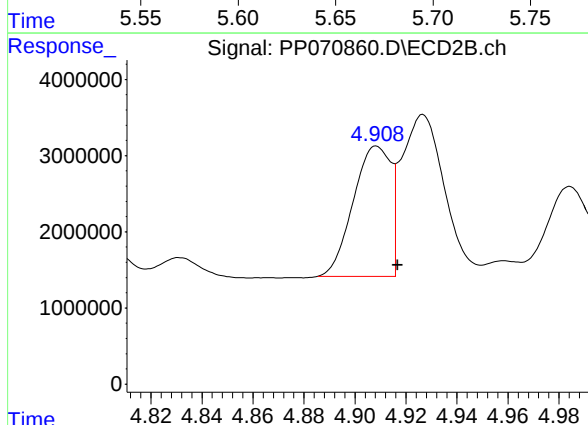
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 23706389
Conc: 457.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167289BS

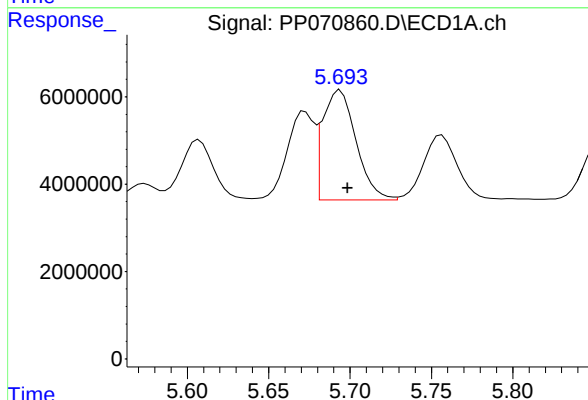
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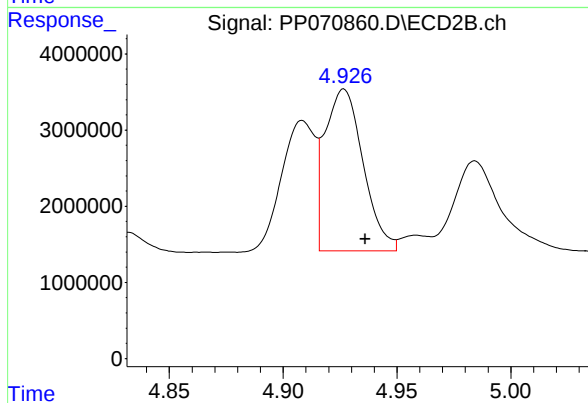
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 17526769
Conc: 487.50 ng/ml



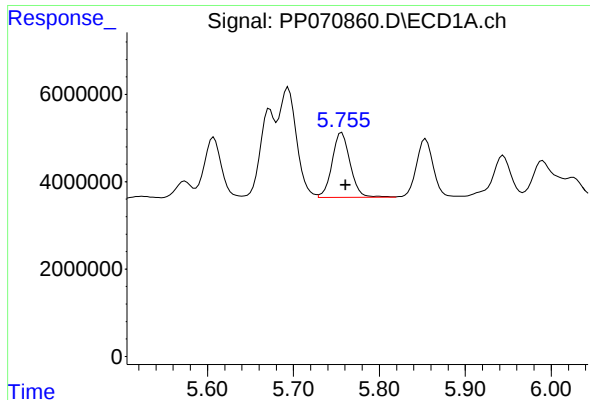
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 36113545
Conc: 504.77 ng/ml



#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 24816309
Conc: 477.54 ng/ml



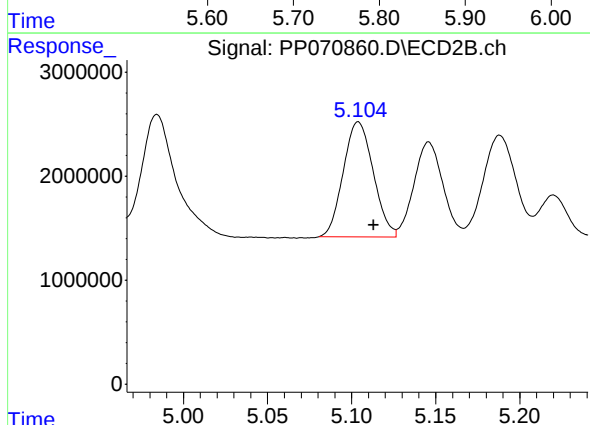
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 21777959
Conc: 478.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167289BS

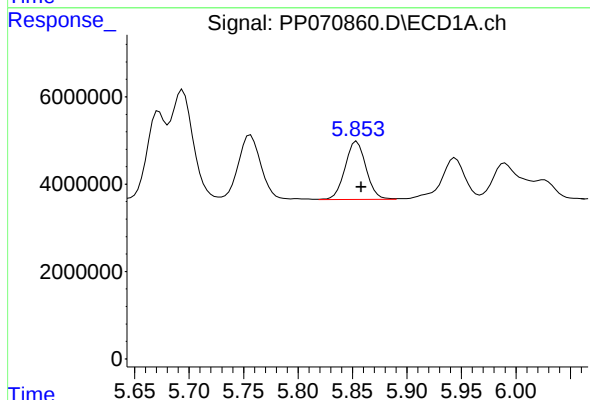
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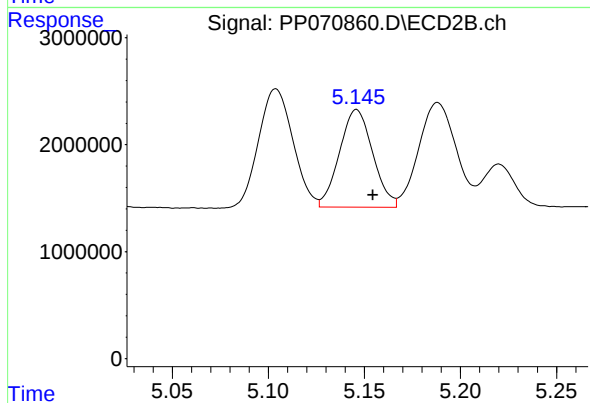
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 13737023
Conc: 482.79 ng/ml



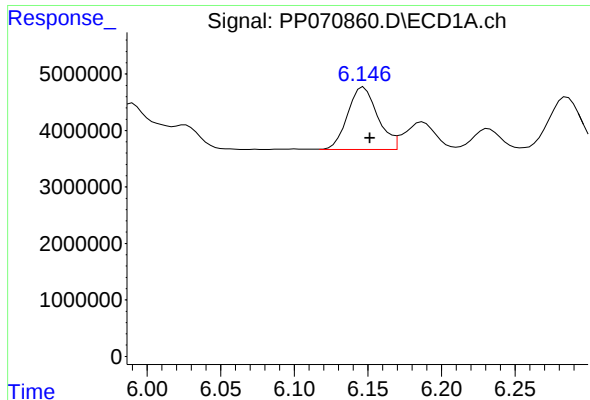
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 17888102
Conc: 458.23 ng/ml



#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 10954220
Conc: 489.25 ng/ml



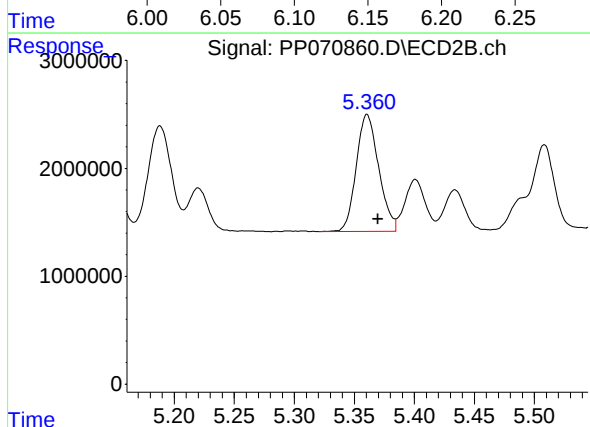
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 16376567
Conc: 473.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167289BS

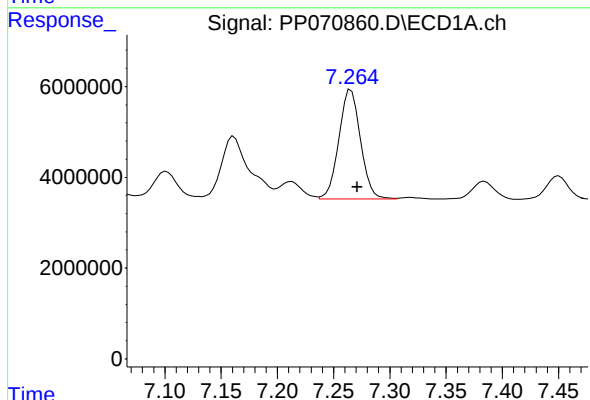
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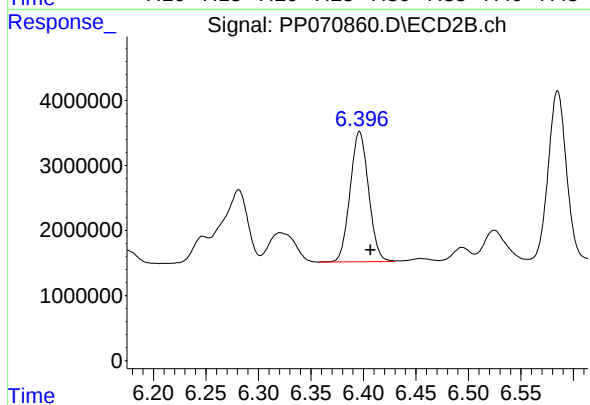
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 14130599
Conc: 475.48 ng/ml



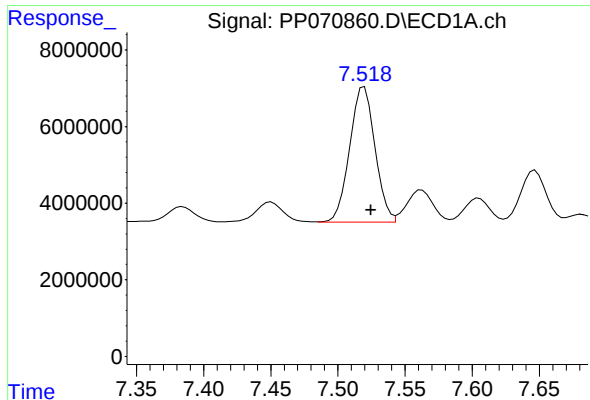
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 32253629
Conc: 549.11 ng/ml m



#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 24583346
Conc: 493.80 ng/ml



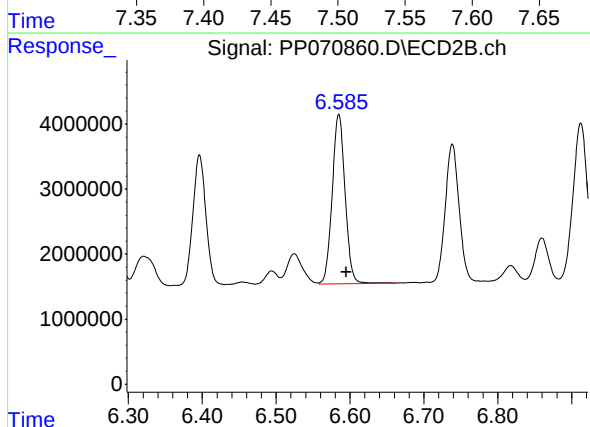
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 46418494
Conc: 565.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167289BS

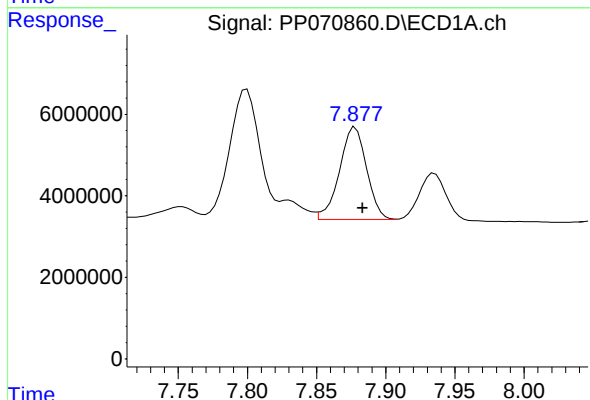
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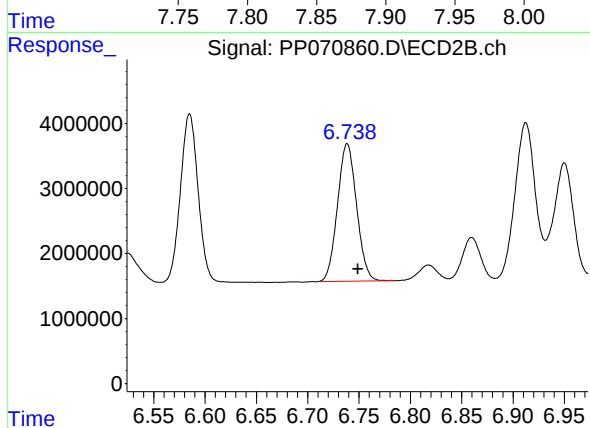
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 31568021
Conc: 477.67 ng/ml



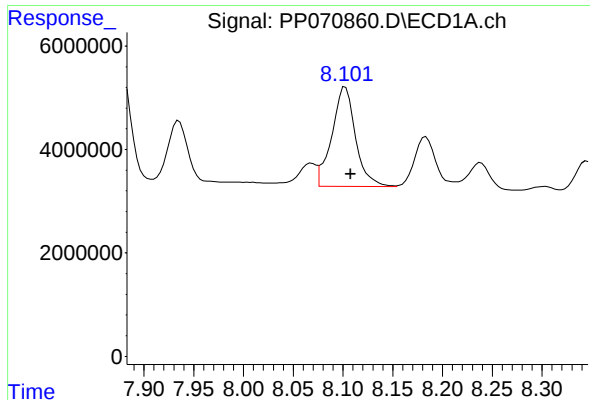
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 30723059
Conc: 467.22 ng/ml m



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.011 min
Response: 27327340
Conc: 477.77 ng/ml



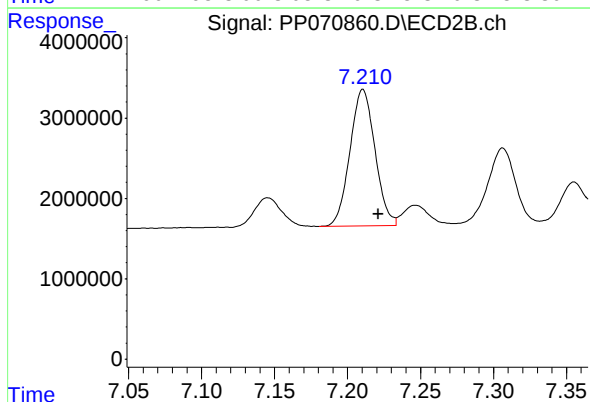
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 31529410
Conc: 482.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167289BS

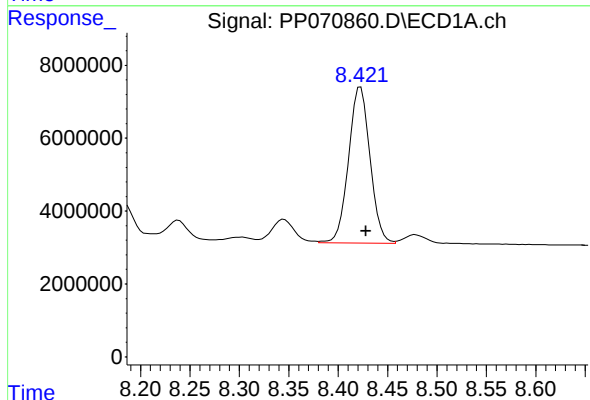
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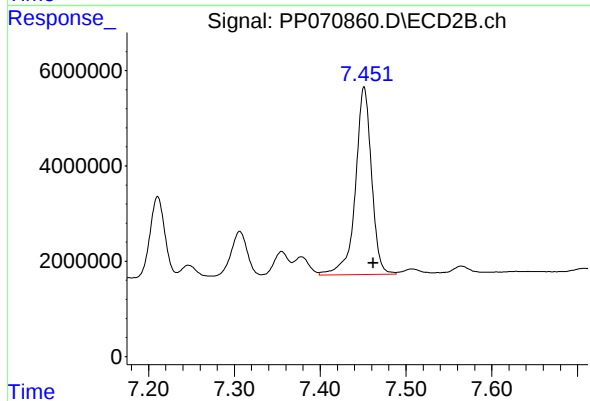
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 20295356
Conc: 396.68 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 64758130
Conc: 473.80 ng/ml



#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 51371153
Conc: 398.89 ng/ml