

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 14:16
 Operator : EI\SJ
 Sample : K1153-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR200044-RBR200027MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:40:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	11.306	10.800	163.7E6	147.2E6	453.762m	364.977m
Target Compounds							
1) T	Dalapon	2.861	2.324	322.0E6	380.8E6	649.524	757.213m
2) T	3,5-DICHL...	9.732	8.959	319.4E6	290.1E6	594.957	584.013m
5) T	DICAMBA	11.614	11.081	950.9E6	923.8E6	634.874	634.545m
6) T	MCPD	11.961	11.315	177.8E6	72007629	172.041m	75.920m#
7) T	MCPA	12.208	11.691	107.2E6	95768036	63.847m	54.795m
8) T	DICHLORPROP	12.804	12.206	277.5E6	239.1E6	725.005	636.198m
9) T	2,4-D	13.161	12.677	301.5E6	324.0E6	742.035m	738.523m
10) T	Pentachlo...	13.533	13.214	2836.6E6	2855.3E6	516.479m	513.763m
11) T	2,4,5-TP ...	14.409	13.839	1488.3E6	1541.3E6	714.731m	711.075m
12) T	2,4,5-T	14.806	14.403	1398.0E6	846.5E6	658.765m	501.162m
13) T	2,4-DB	15.554	15.054	184.7E6	171.7E6	716.390m	626.819m
14) T	DINOSEB	17.027	15.479	538.1E6	560.9E6	322.680m	339.559m
15) T	Picloram	16.796	16.708	1477.6E6	1461.3E6	548.440m	498.519m
16) T	DCPA	17.373	16.655	1283.7E6	1443.7E6	478.963m	502.680m

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

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Acq On : 18 Jan 2019 14:16
Operator : EI\SJ
Sample : K1153-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

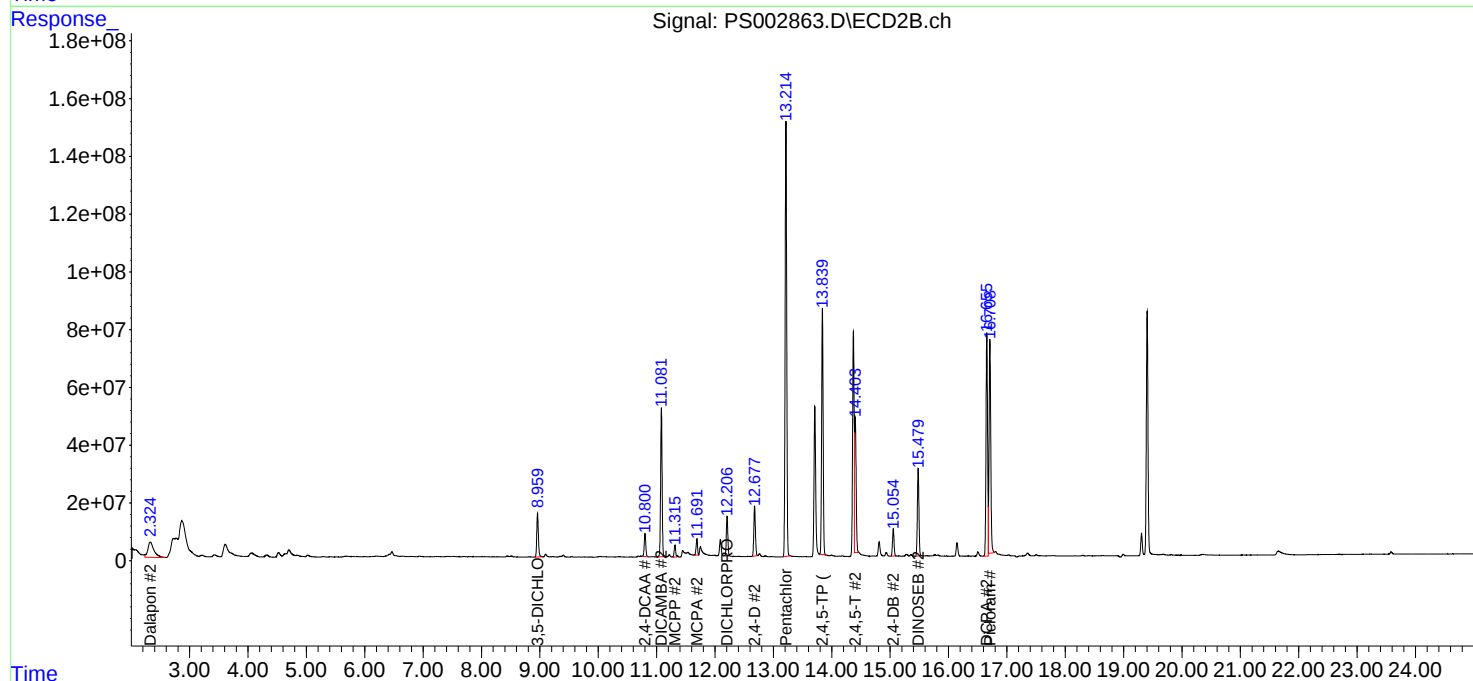
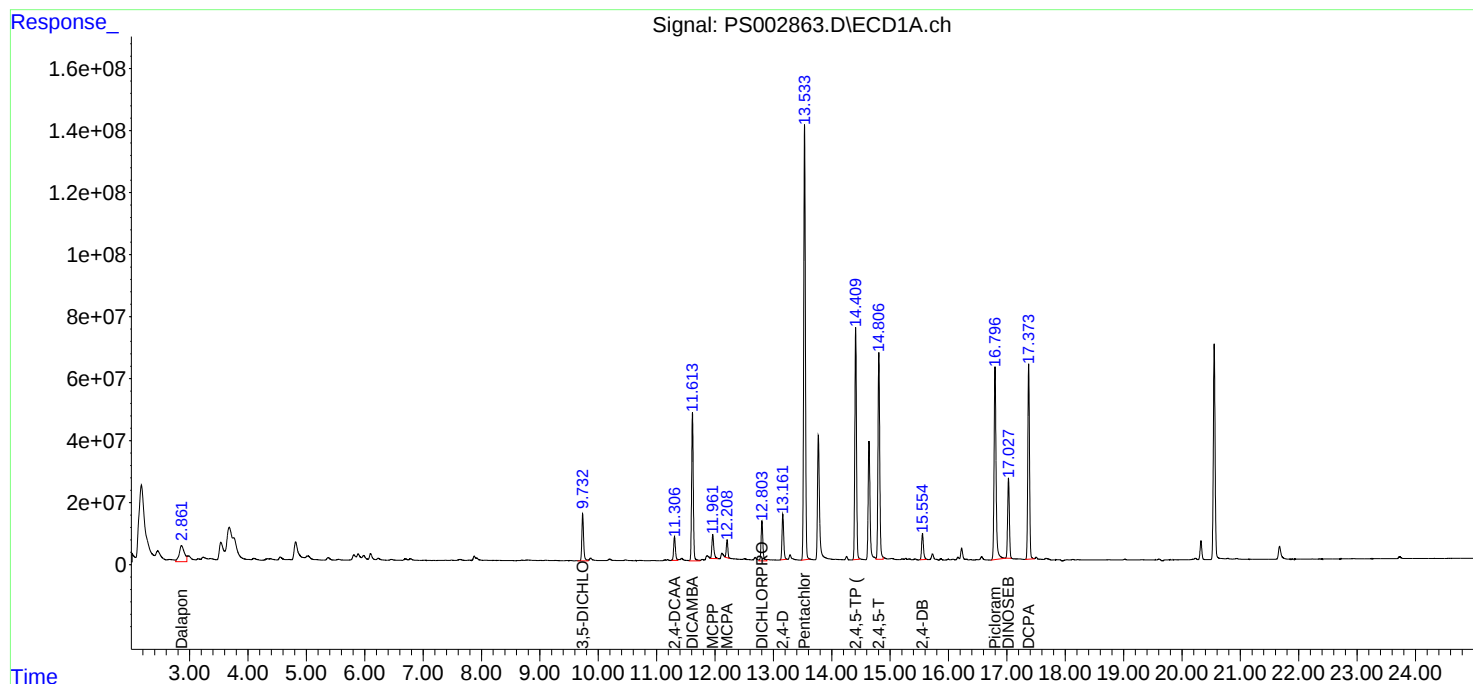
Instrument :
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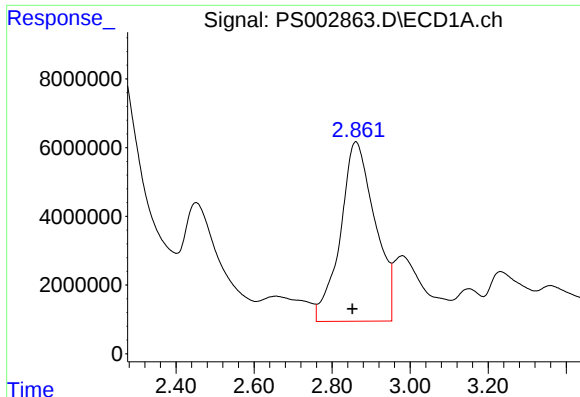
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:40:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
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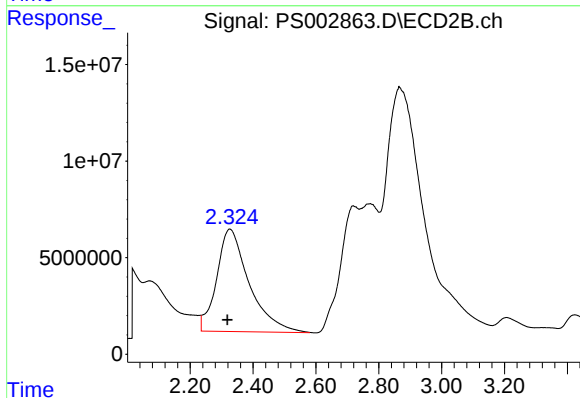
#1 Dalapon

R.T.: 2.861 min
Delta R.T.: 0.009 min
Response: 322032548
Conc: 649.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

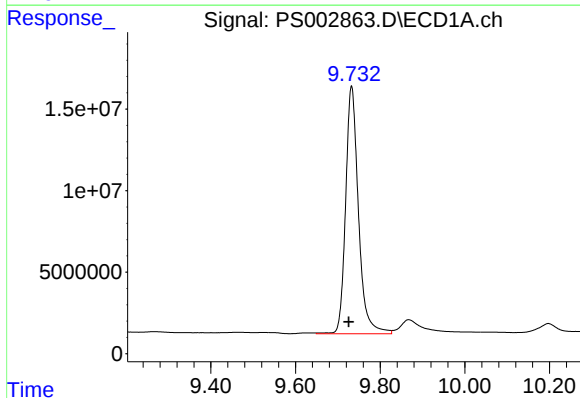
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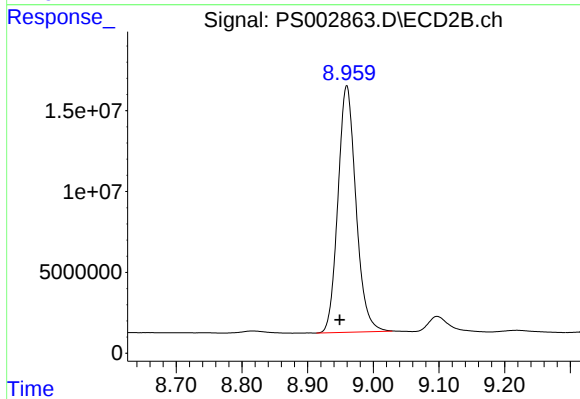
#1 Dalapon

R.T.: 2.324 min
Delta R.T.: 0.005 min
Response: 380774408
Conc: 757.21 ng/ml m



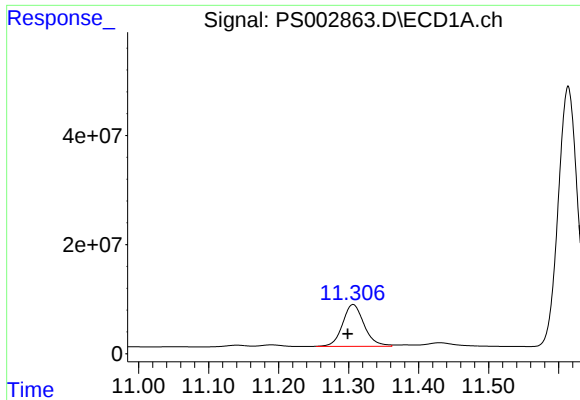
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.732 min
Delta R.T.: 0.007 min
Response: 319421519
Conc: 594.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.959 min
Delta R.T.: 0.010 min
Response: 290078899
Conc: 584.01 ng/ml m



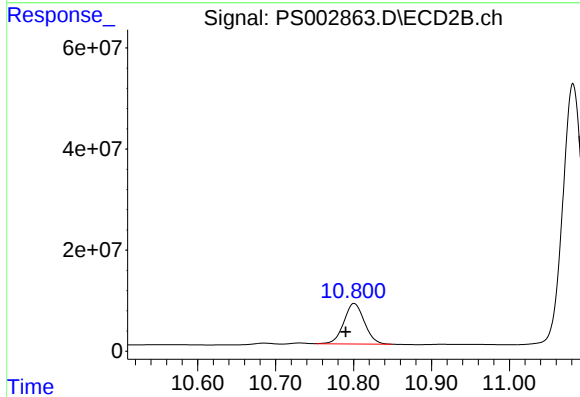
#4 2,4-DCAA

R.T.: 11.306 min
Delta R.T.: 0.007 min
Response: 163665278
Conc: 453.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

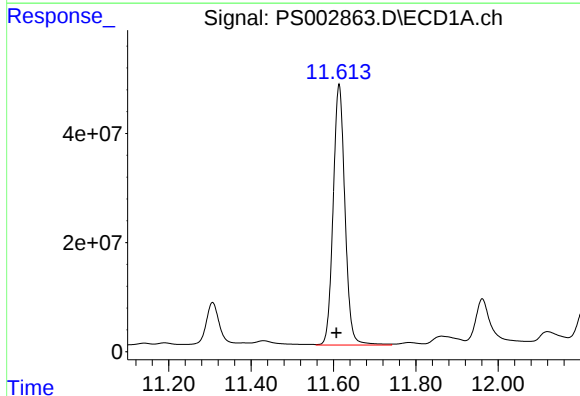
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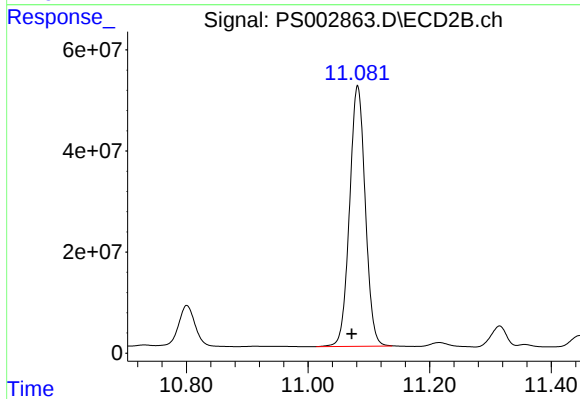
#4 2,4-DCAA

R.T.: 10.800 min
Delta R.T.: 0.010 min
Response: 147202135
Conc: 364.98 ng/ml m



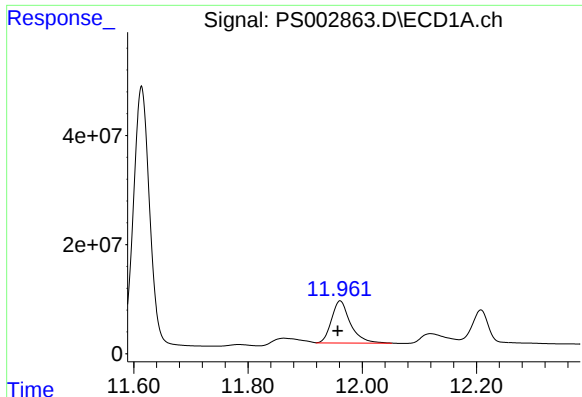
#5 DICAMBA

R.T.: 11.614 min
Delta R.T.: 0.007 min
Response: 950904053
Conc: 634.87 ng/ml



#5 DICAMBA

R.T.: 11.081 min
Delta R.T.: 0.009 min
Response: 923758725
Conc: 634.55 ng/ml m



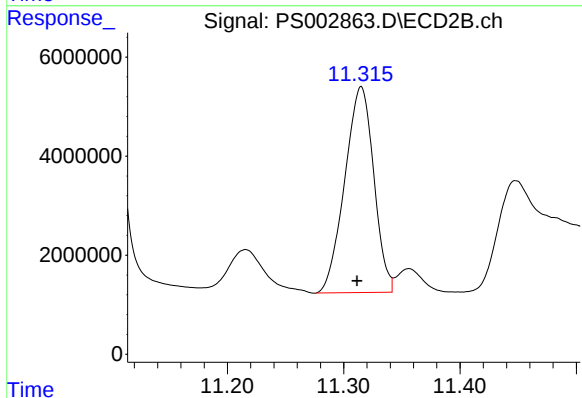
#6 MCPP

R.T.: 11.961 min
Delta R.T.: 0.003 min
Response: 177839631
Conc: 172.04 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

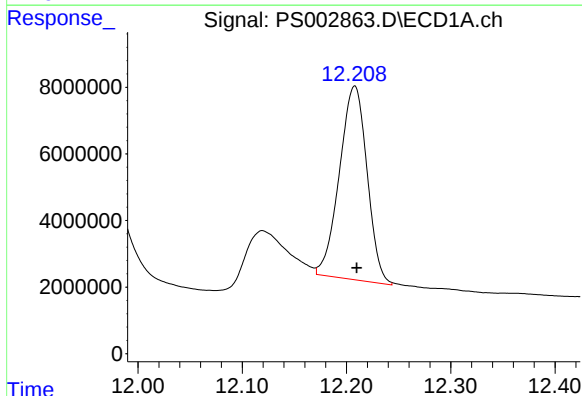
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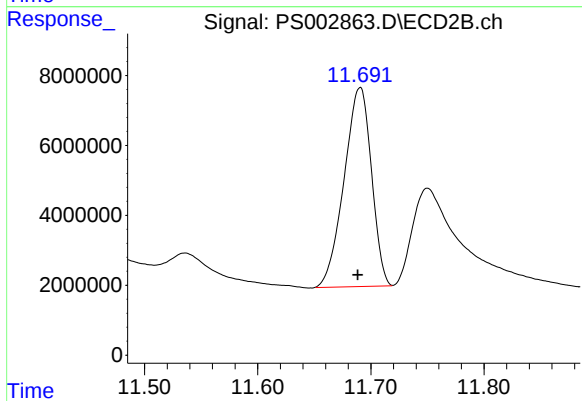
#6 MCPP

R.T.: 11.315 min
Delta R.T.: 0.003 min
Response: 72007629
Conc: 75.92 ug/ml m



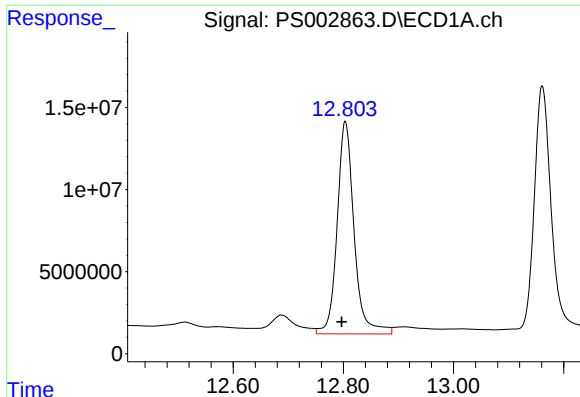
#7 MCPA

R.T.: 12.208 min
Delta R.T.: -0.002 min
Response: 107184986
Conc: 63.85 ug/ml m



#7 MCPA

R.T.: 11.691 min
Delta R.T.: 0.002 min
Response: 95768036
Conc: 54.80 ug/ml m



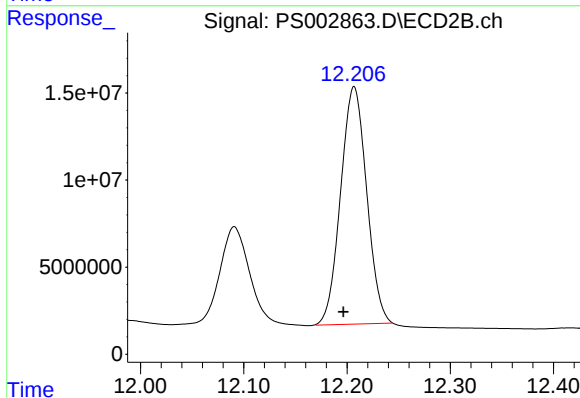
#8 DICHLORPROP

R.T.: 12.804 min
Delta R.T.: 0.006 min
Response: 277496271
Conc: 725.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

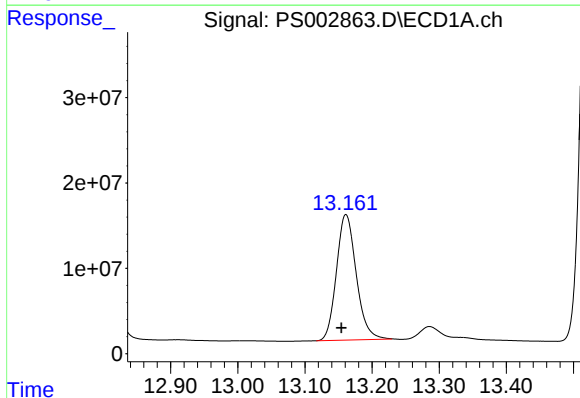
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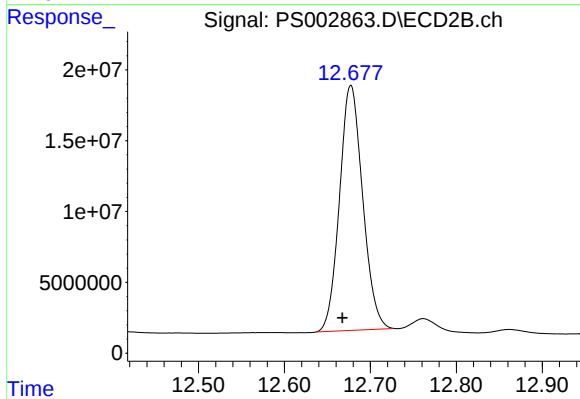
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.010 min
Response: 239111942
Conc: 636.20 ng/ml m



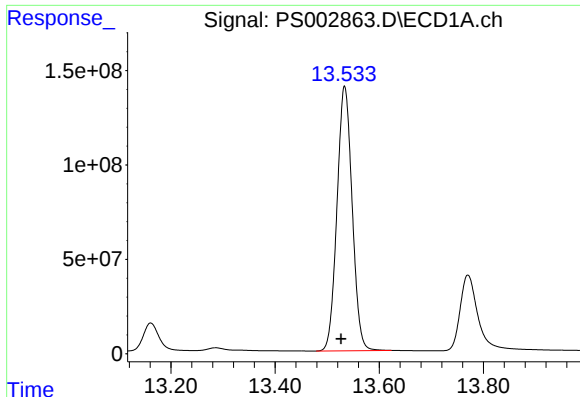
#9 2,4-D

R.T.: 13.161 min
Delta R.T.: 0.006 min
Response: 301483746
Conc: 742.03 ng/ml m



#9 2,4-D

R.T.: 12.677 min
Delta R.T.: 0.010 min
Response: 323955407
Conc: 738.52 ng/ml m



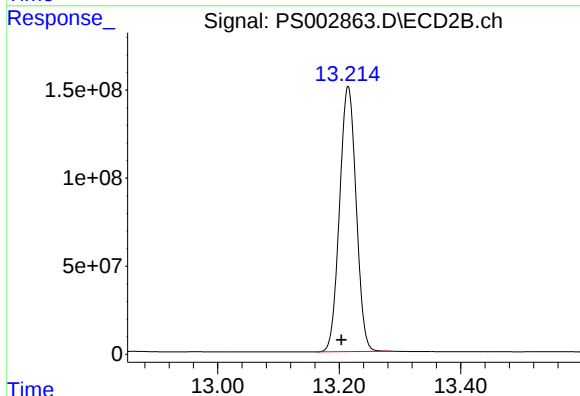
#10 Pentachlorophenol

R.T.: 13.533 min
Delta R.T.: 0.006 min
Response: 2836569390
Conc: 516.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MSD

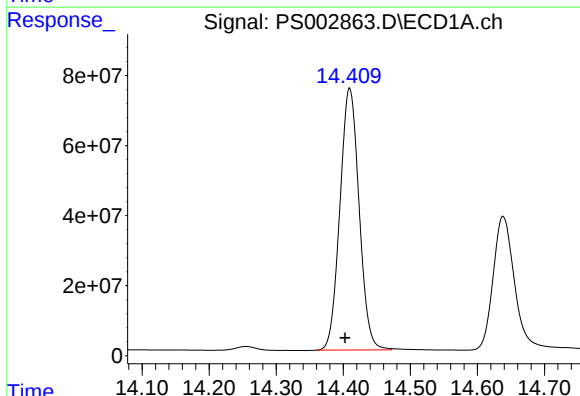
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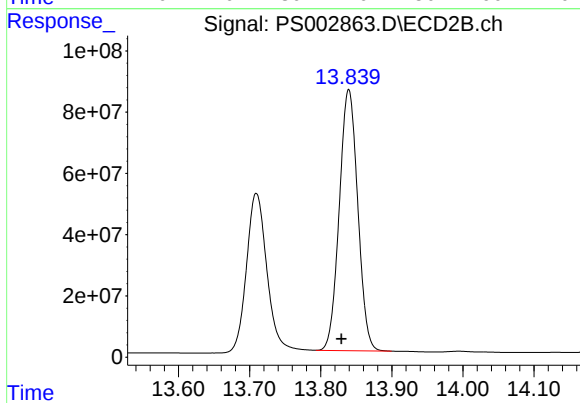
#10 Pentachlorophenol

R.T.: 13.214 min
Delta R.T.: 0.010 min
Response: 2855297215
Conc: 513.76 ng/ml m



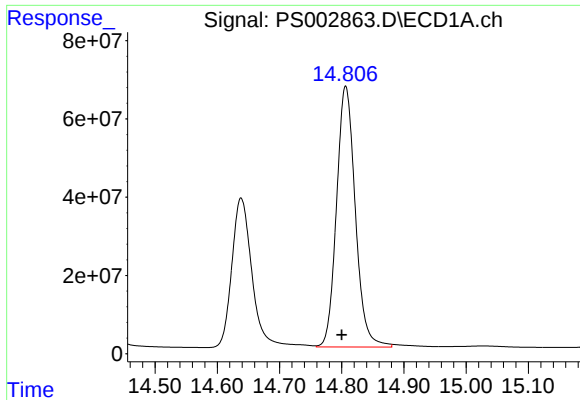
#11 2,4,5-TP (SILVEX)

R.T.: 14.409 min
Delta R.T.: 0.006 min
Response: 1488314464
Conc: 714.73 ng/ml m



#11 2,4,5-TP (SILVEX)

R.T.: 13.839 min
Delta R.T.: 0.010 min
Response: 1541254845
Conc: 711.08 ng/ml m



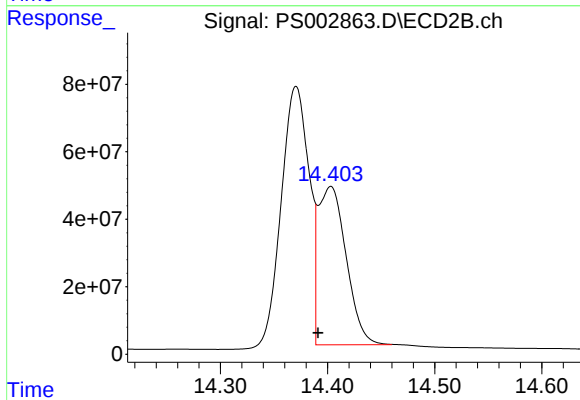
#12 2,4,5-T

R.T.: 14.806 min
Delta R.T.: 0.006 min
Response: 1398046584
Conc: 658.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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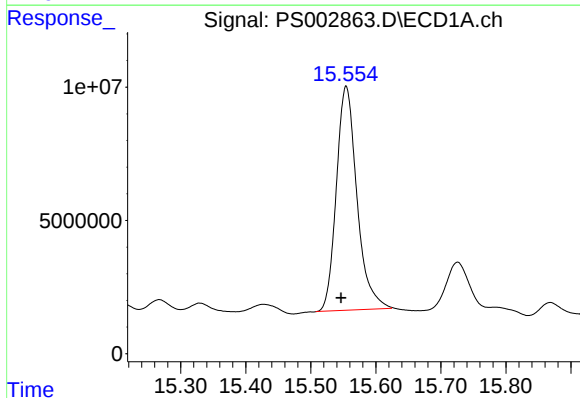
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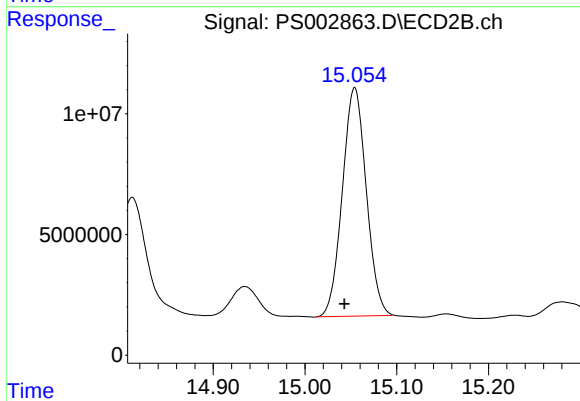
#12 2,4,5-T

R.T.: 14.403 min
Delta R.T.: 0.012 min
Response: 846522015
Conc: 501.16 ng/ml m



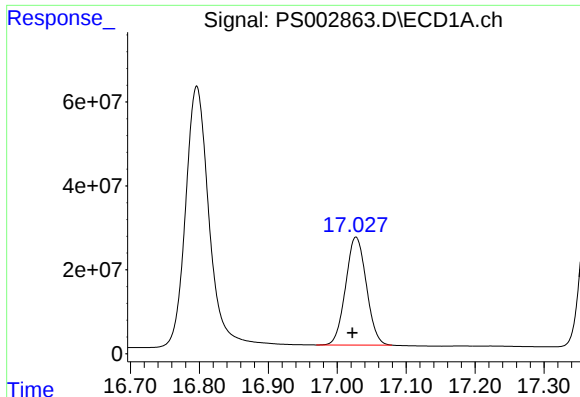
#13 2,4-DB

R.T.: 15.554 min
Delta R.T.: 0.007 min
Response: 184734694
Conc: 716.39 ng/ml m



#13 2,4-DB

R.T.: 15.054 min
Delta R.T.: 0.011 min
Response: 171681799
Conc: 626.82 ng/ml m



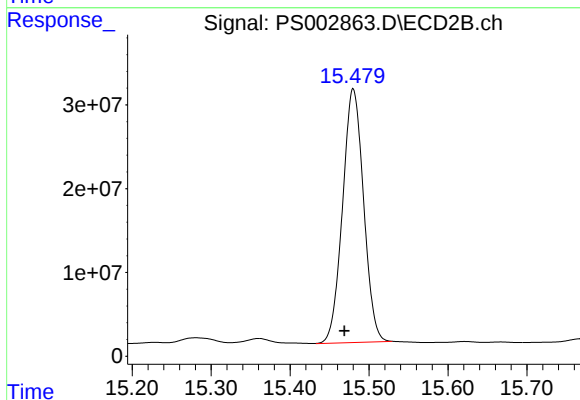
#14 DINOSEB

R.T.: 17.027 min
Delta R.T.: 0.005 min
Response: 538107282
Conc: 322.68 ng/ml m

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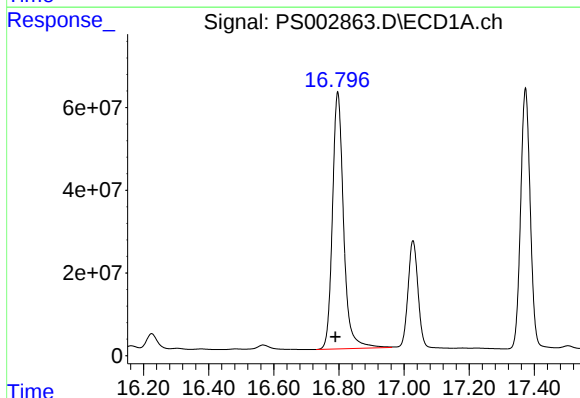
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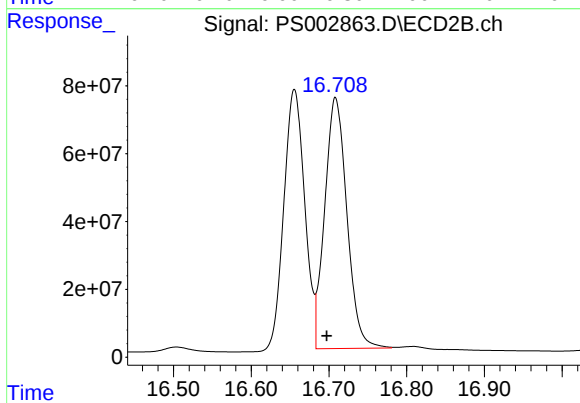
#14 DINOSEB

R.T.: 15.479 min
Delta R.T.: 0.011 min
Response: 560853424
Conc: 339.56 ng/ml m



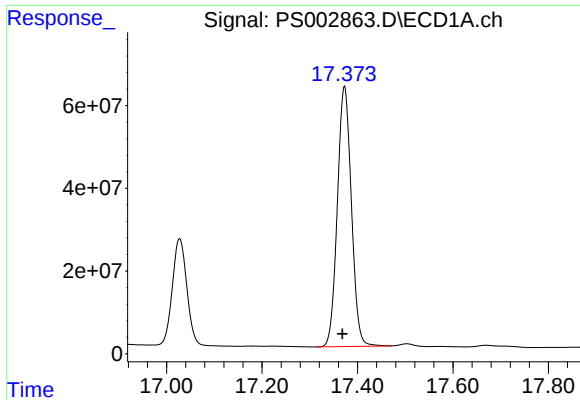
#15 Picloram

R.T.: 16.796 min
Delta R.T.: 0.007 min
Response: 1477613190
Conc: 548.44 ng/ml m



#15 Picloram

R.T.: 16.708 min
Delta R.T.: 0.010 min
Response: 1461277868
Conc: 498.52 ng/ml m



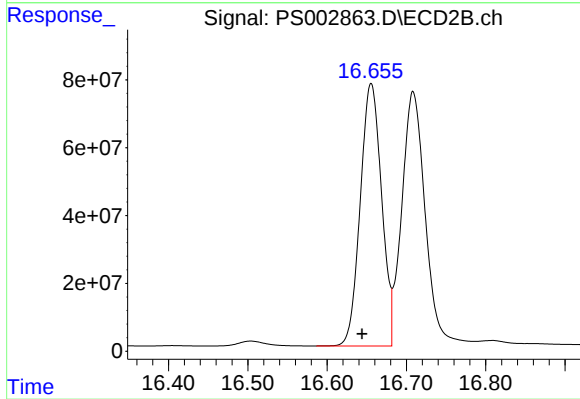
#16 DCPA

R.T.: 17.373 min
Delta R.T.: 0.004 min
Response: 1283657722
Conc: 478.96 ng/ml m

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#16 DCPA

R.T.: 16.655 min
Delta R.T.: 0.011 min
Response: 1443668226
Conc: 502.68 ng/ml m