

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070318\
 Data File : PS000777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2018 01:14
 Operator : UA
 Sample : J3840-18MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:50:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 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	11.812	11.198	112.1E6	88504688	297.544	260.072
Target Compounds							
1) T	Dalapon	3.172	2.553	173.1E6	149.9E6	338.371	343.771
2) T	3,5-DICHL...	10.227	9.341	200.5E6	165.7E6	371.499	360.188m
3) T	4-Nitroph...	11.411	10.350	7549636	7971902	32.116	40.681 #
5) T	DICAMBA	12.131	11.487	606.1E6	525.4E6	428.783	424.063
6) T	MCPD	12.467	11.708	53485400	44500695	47.231	46.381m
7) T	MCPA	12.719	12.087	79736087	65889863	45.364	47.576
8) T	DICHLORPROP	13.322	12.610	182.5E6	163.3E6	485.272	507.201
9) T	2,4-D	13.680	13.083	256.1E6	240.0E6	535.343	564.709
10) T	Pentachlo...	14.079	13.645	1593.4E6	1471.7E6	303.506	311.105
11) T	2,4,5-TP ...	14.943	14.254	1016.9E6	944.4E6	468.442	485.301
12) T	2,4,5-T	15.341	14.828	1079.1E6	558.1E6	501.148	330.028 #
13) T	2,4-DB	16.094	15.472	155.8E6	133.1E6	529.295	537.834m
14) T	DINOSEB	17.603	15.906	323.6E6	281.7E6	217.339	215.958m
15) T	Picloram	17.361	17.150	1016.3E6	895.1E6	347.982	358.843
16) T	DCPA	17.942	17.092	814.9E6	739.3E6	318.008	320.608m

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

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Acq On : 04 Jul 2018 01:14
Operator : UA
Sample : J3840-18MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

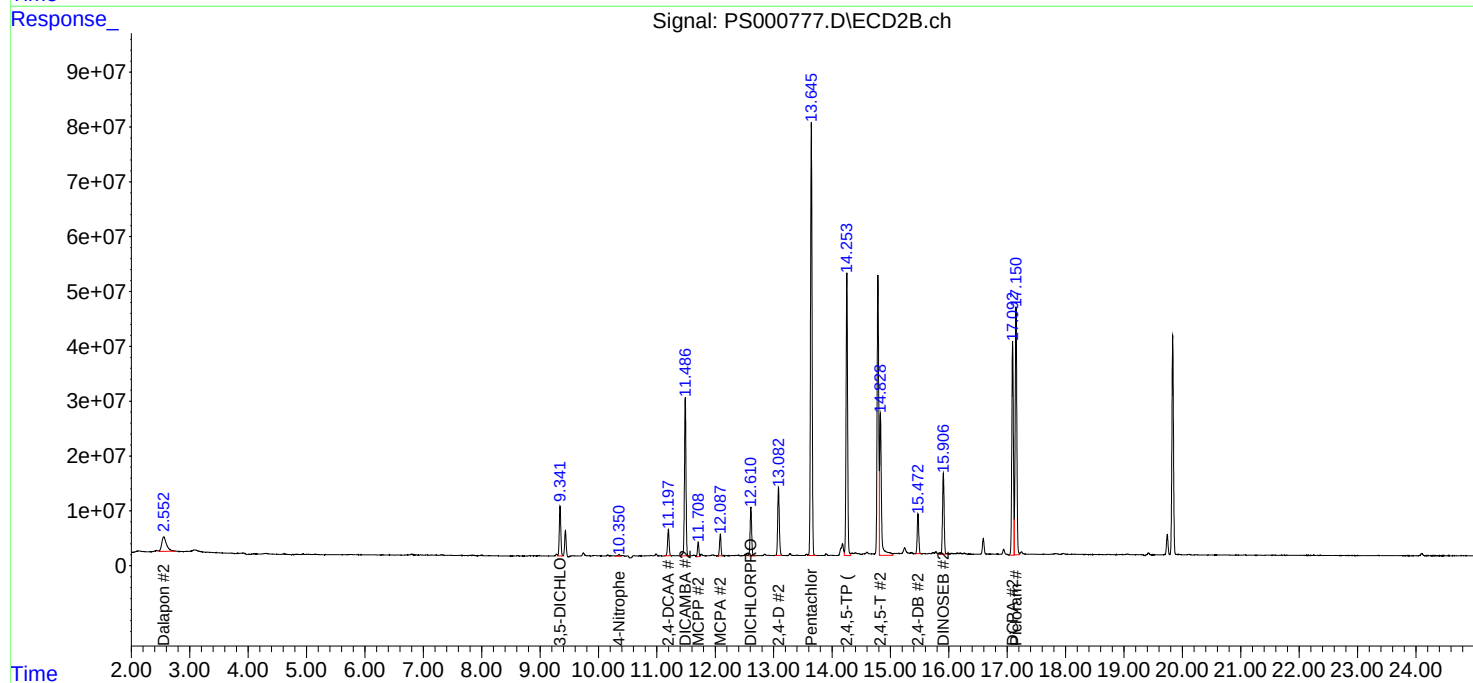
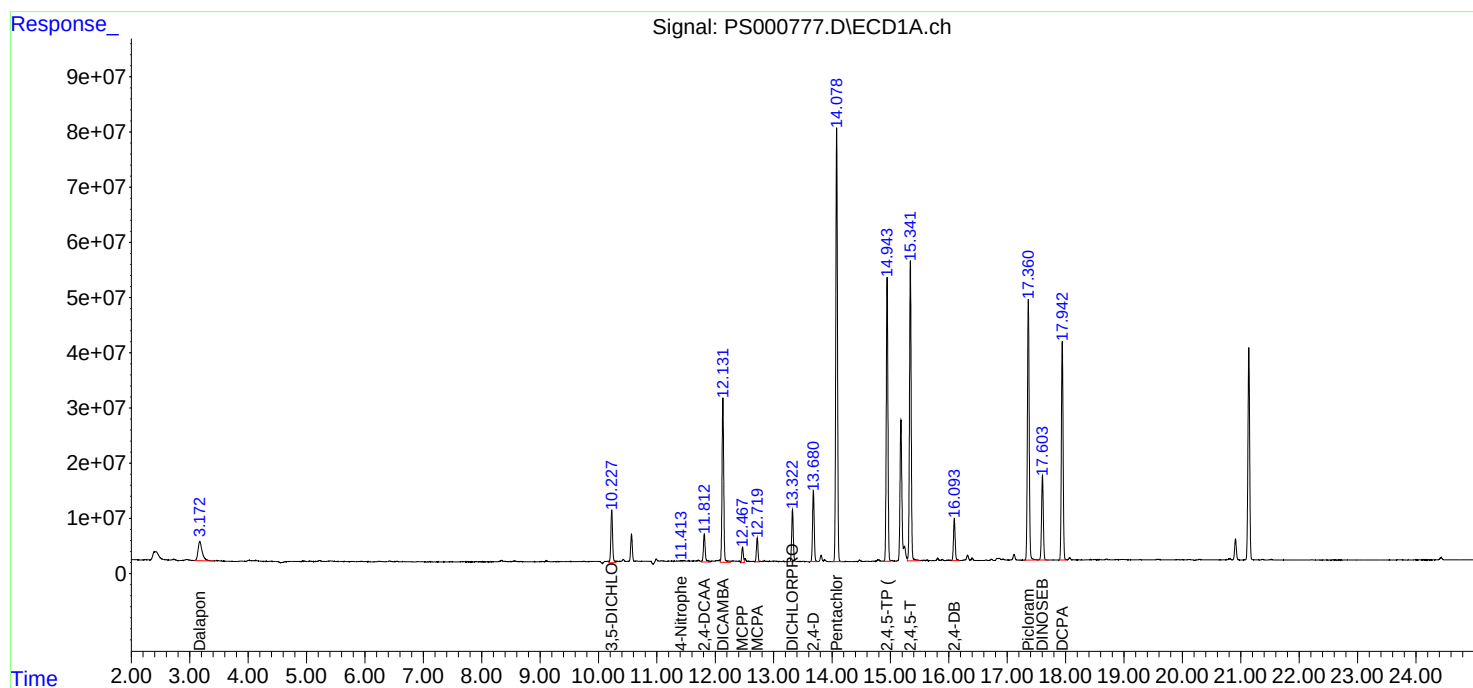
Manual Integrations
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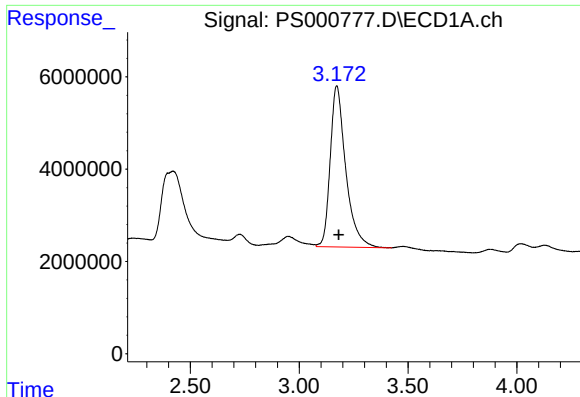
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:50:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
Quant Title : 8080.M
QLast Update : Mon Jun 18 00:27:44 2018
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Volume 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





#1 Dalapon

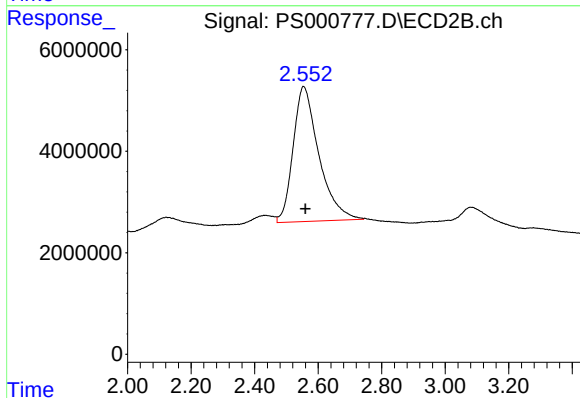
R.T.: 3.172 min
Delta R.T.: -0.010 min
Response: 173063755
Conc: 338.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

Manual Integrations
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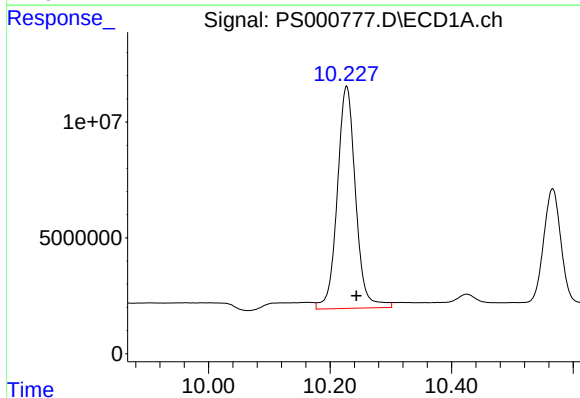
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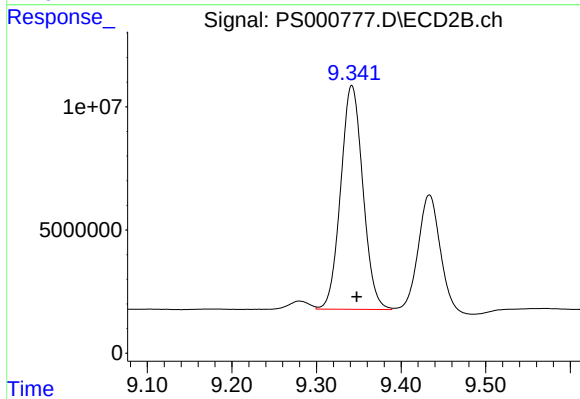
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.008 min
Response: 149861148
Conc: 343.77 ng/ml



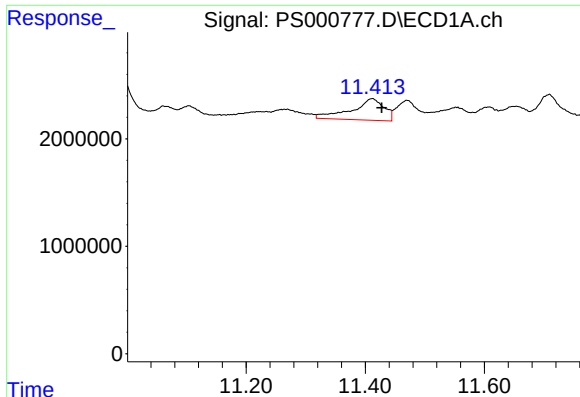
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.227 min
Delta R.T.: -0.016 min
Response: 200489223
Conc: 371.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 165701391
Conc: 360.19 ng/ml m



#3 4-Nitrophenol

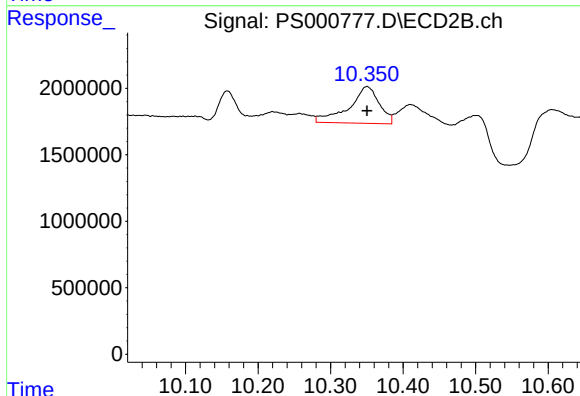
R.T.: 11.411 min
Delta R.T.: -0.016 min
Response: 7549636
Conc: 32.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

Manual Integrations
APPROVED

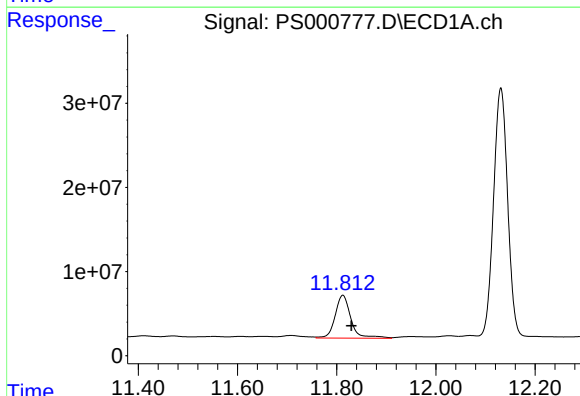
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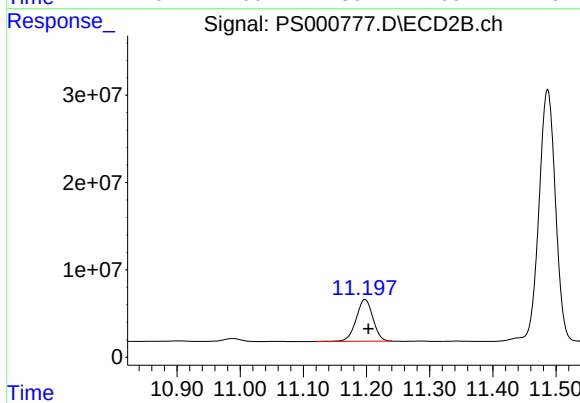
#3 4-Nitrophenol

R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 7971902
Conc: 40.68 ng/ml



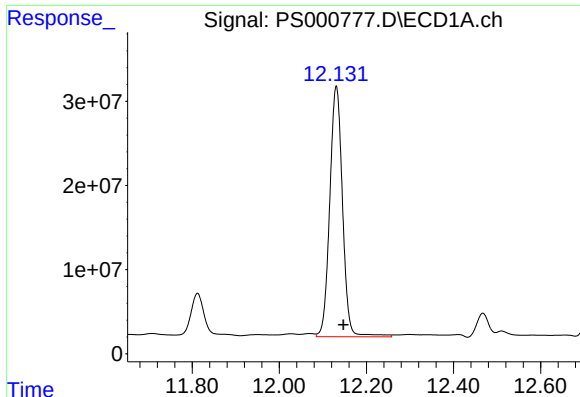
#4 2,4-DCAA

R.T.: 11.812 min
Delta R.T.: -0.017 min
Response: 112071397
Conc: 297.54 ng/ml



#4 2,4-DCAA

R.T.: 11.198 min
Delta R.T.: -0.005 min
Response: 88504688
Conc: 260.07 ng/ml



#5 DICAMBA

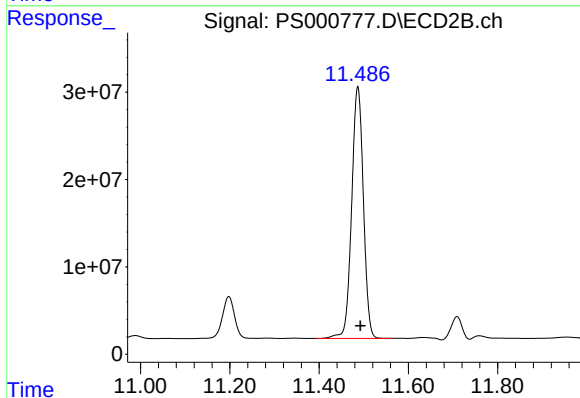
R.T.: 12.131 min
Delta R.T.: -0.017 min
Response: 606064184
Conc: 428.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

Manual Integrations
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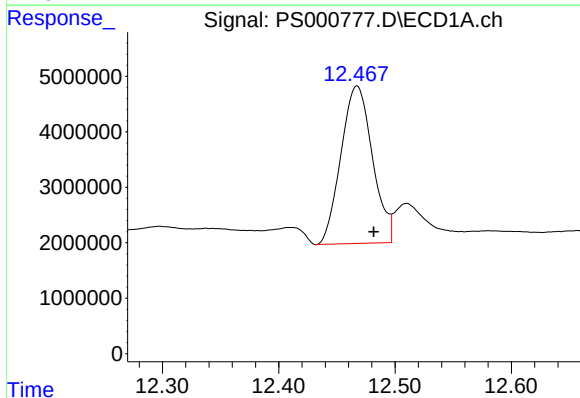
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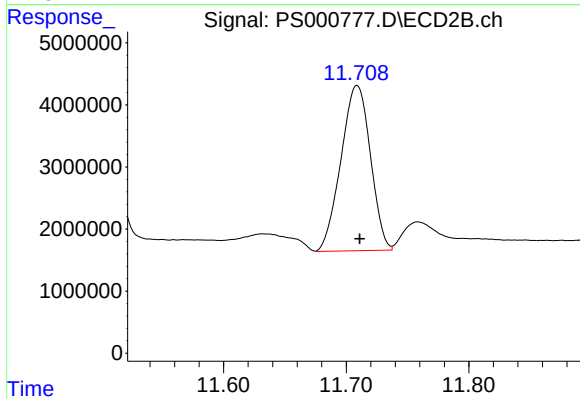
#5 DICAMBA

R.T.: 11.487 min
Delta R.T.: -0.006 min
Response: 525396450
Conc: 424.06 ng/ml



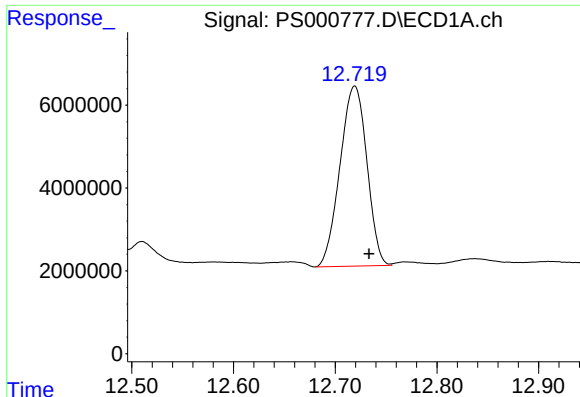
#6 MCP

R.T.: 12.467 min
Delta R.T.: -0.014 min
Response: 53485400
Conc: 47.23 ug/ml



#6 MCP

R.T.: 11.708 min
Delta R.T.: -0.003 min
Response: 44500695
Conc: 46.38 ug/ml m



#7 MCPA

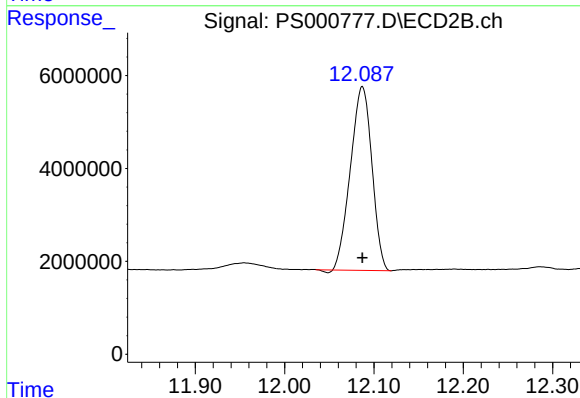
R.T.: 12.719 min
Delta R.T.: -0.014 min
Response: 79736087
Conc: 45.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

Manual Integrations
APPROVED

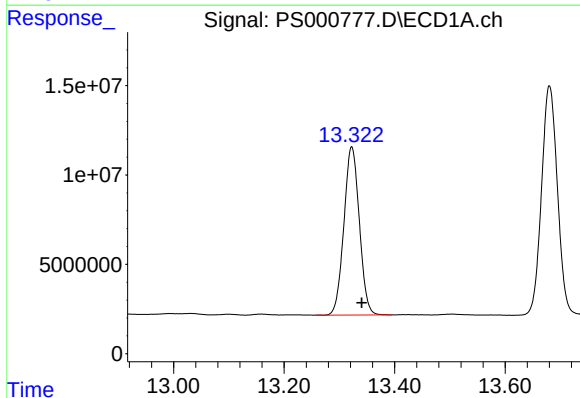
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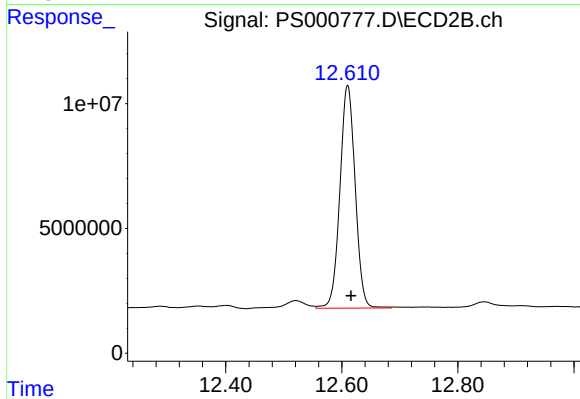
#7 MCPA

R.T.: 12.087 min
Delta R.T.: 0.000 min
Response: 65889863
Conc: 47.58 ug/ml



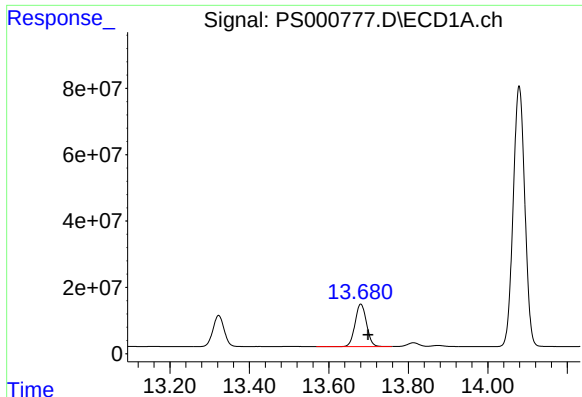
#8 DICHLORPROP

R.T.: 13.322 min
Delta R.T.: -0.019 min
Response: 182539273
Conc: 485.27 ng/ml



#8 DICHLORPROP

R.T.: 12.610 min
Delta R.T.: -0.006 min
Response: 163304307
Conc: 507.20 ng/ml



#9 2,4-D

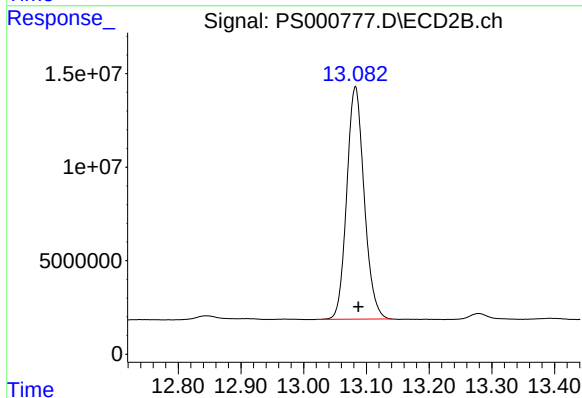
R.T.: 13.680 min
Delta R.T.: -0.019 min
Response: 256056645
Conc: 535.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

Manual Integrations
APPROVED

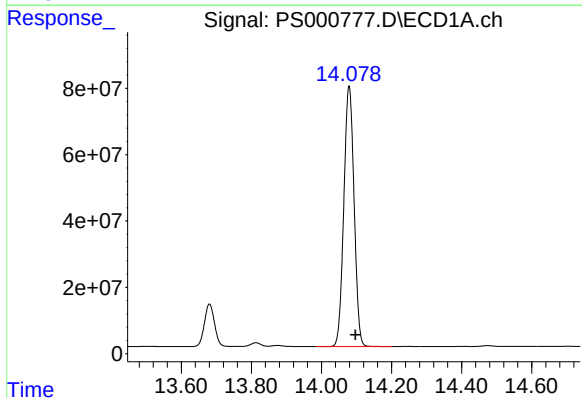
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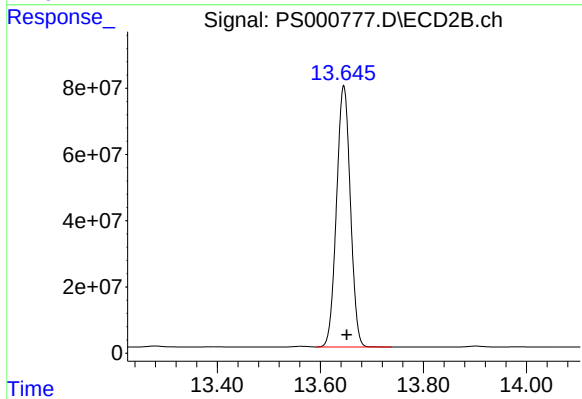
#9 2,4-D

R.T.: 13.083 min
Delta R.T.: -0.005 min
Response: 240001212
Conc: 564.71 ng/ml



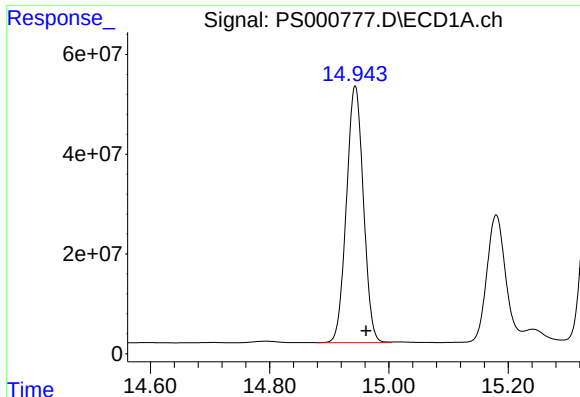
#10 Pentachlorophenol

R.T.: 14.079 min
Delta R.T.: -0.018 min
Response: 1593397409
Conc: 303.51 ng/ml



#10 Pentachlorophenol

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 1471732871
Conc: 311.10 ng/ml



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

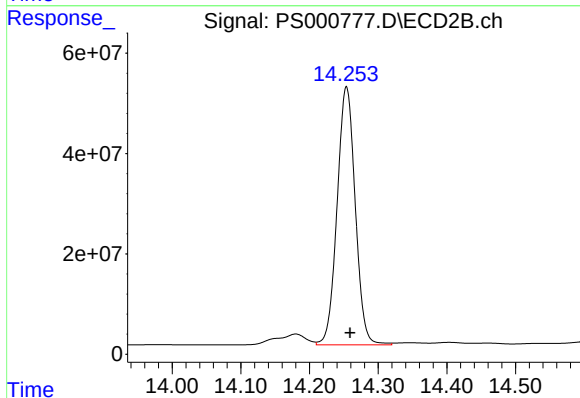
R.T.: 14.943 min
Delta R.T.: -0.019 min
Response: 1016912010
Conc: 468.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

Manual Integrations
APPROVED

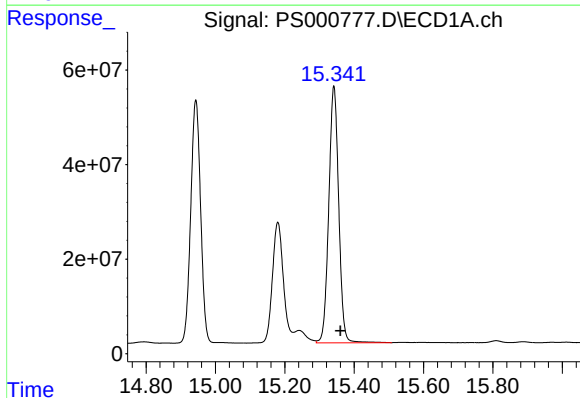
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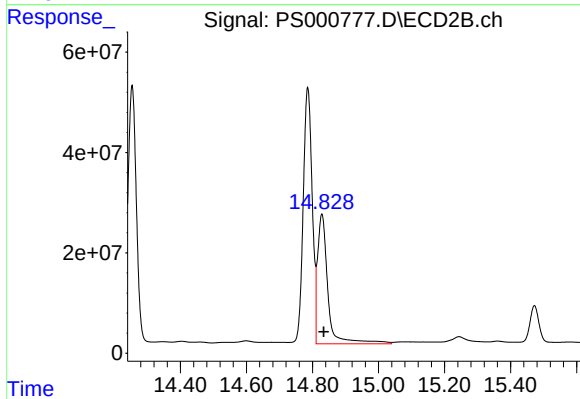
#11 2,4,5-TP (SILVEX)

R.T.: 14.254 min
Delta R.T.: -0.005 min
Response: 944401792
Conc: 485.30 ng/ml



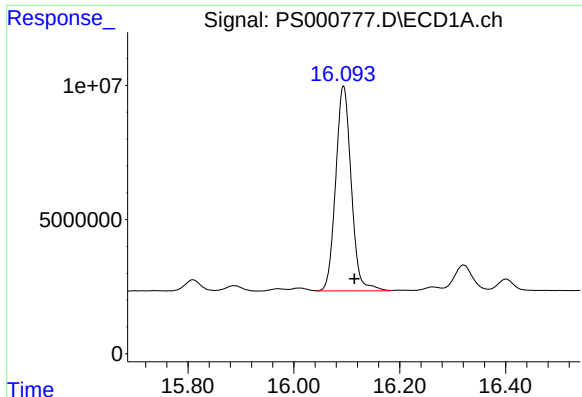
#12 2,4,5-T

R.T.: 15.341 min
Delta R.T.: -0.019 min
Response: 1079111755
Conc: 501.15 ng/ml



#12 2,4,5-T

R.T.: 14.828 min
Delta R.T.: -0.006 min
Response: 558120603
Conc: 330.03 ng/ml



#13 2,4-DB

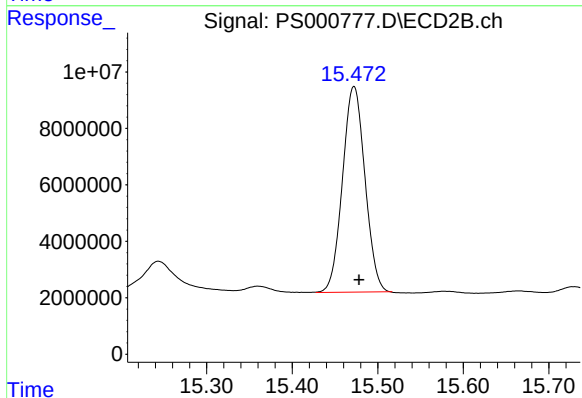
R.T.: 16.094 min
Delta R.T.: -0.021 min
Response: 155834077
Conc: 529.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

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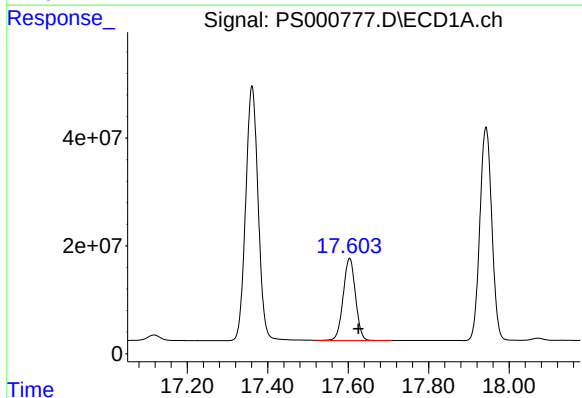
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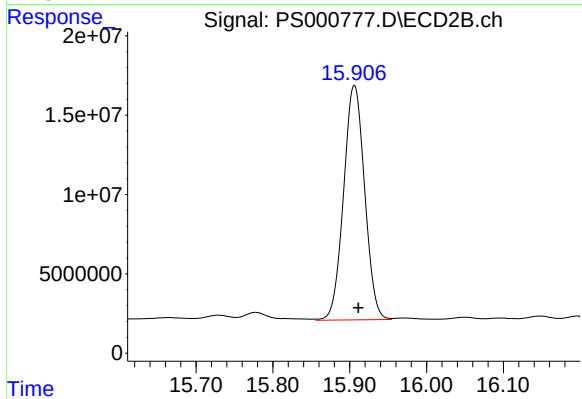
#13 2,4-DB

R.T.: 15.472 min
Delta R.T.: -0.006 min
Response: 133139278
Conc: 537.83 ng/ml m



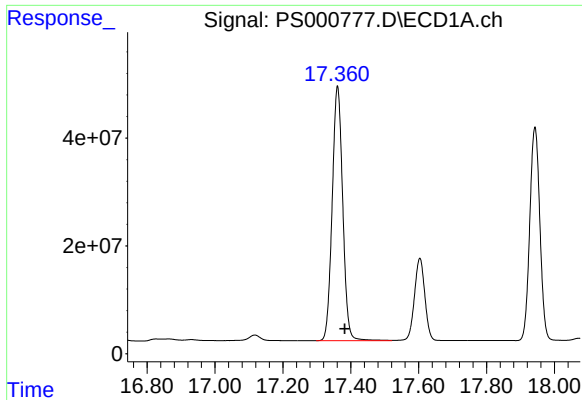
#14 DINOSEB

R.T.: 17.603 min
Delta R.T.: -0.022 min
Response: 323643863
Conc: 217.34 ng/ml



#14 DINOSEB

R.T.: 15.906 min
Delta R.T.: -0.006 min
Response: 281731503
Conc: 215.96 ng/ml m



#15 Picloram

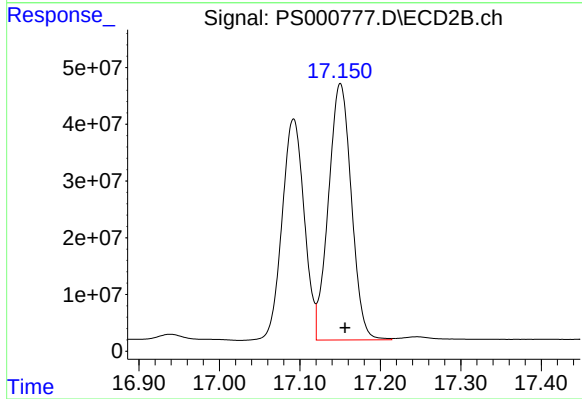
R.T.: 17.361 min
Delta R.T.: -0.021 min
Response: 1016274188
Conc: 347.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMSD

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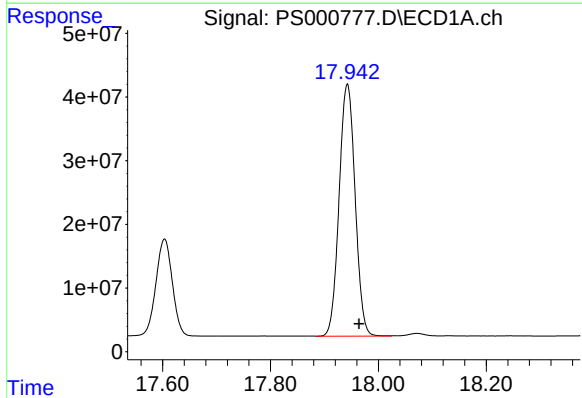
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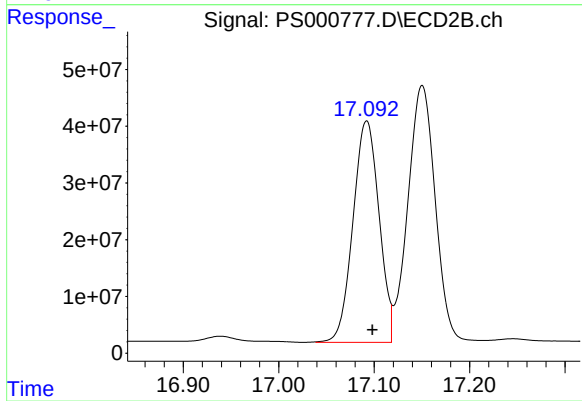
#15 Picloram

R.T.: 17.150 min
Delta R.T.: -0.006 min
Response: 895083087
Conc: 358.84 ng/ml



#16 DCPA

R.T.: 17.942 min
Delta R.T.: -0.022 min
Response: 814886441
Conc: 318.01 ng/ml



#16 DCPA

R.T.: 17.092 min
Delta R.T.: -0.006 min
Response: 739310490
Conc: 320.61 ng/ml m