

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091718\
 Data File : PS001777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 00:10
 Operator : EI\SJ
 Sample : PB112907BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB112907BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:11:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.495	10.991	133.8E6	134.4E6	596.622m	529.135
Target Compounds							
1) T	Dalapon	2.964	2.426	173.0E6	163.1E6	532.050	552.003
2) T	3,5-DICHL...	9.916	9.141	190.3E6	176.9E6	578.076m	560.313m
3) T	4-Nitroph...	11.084	10.136	81923970	74071696	582.050	590.691m
5) T	DICAMBA	11.806	11.277	502.6E6	521.3E6	579.878	584.497m
6) T	MCPD	12.146	11.504	43199606	36801930	67.792m	62.455
7) T	MCPA	12.396	11.879	60617238	50790561	57.759m	58.594m
8) T	DICHLORPROP	12.996	12.401	134.6E6	135.2E6	579.898	582.155m
9) T	2,4-D	13.354	12.872	167.7E6	187.3E6	608.270	602.066m
10) T	Pentachlo...	13.735	13.423	1865.5E6	2094.5E6	607.001	611.098m
11) T	2,4,5-TP ...	14.606	14.040	708.3E6	833.6E6	598.664	607.941
12) T	2,4,5-T	15.003	14.608	695.3E6	740.3E6	582.454	670.372m
13) T	2,4-DB	15.751	15.256	92912644	102.1E6	570.532m	617.131m
14) T	DINOSEB	17.240	15.687	461.7E6	519.9E6	553.854m	548.503m
15) T	Picloram	17.002	16.867	967.5E6	713.1E6	555.647	419.272m
16) T	DCPA	17.582	16.921	542.2E6	1075.3E6	368.438m	583.014m#

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

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Acq On : 18 Sep 2018 00:10
Operator : EI\SJ
Sample : PB112907BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

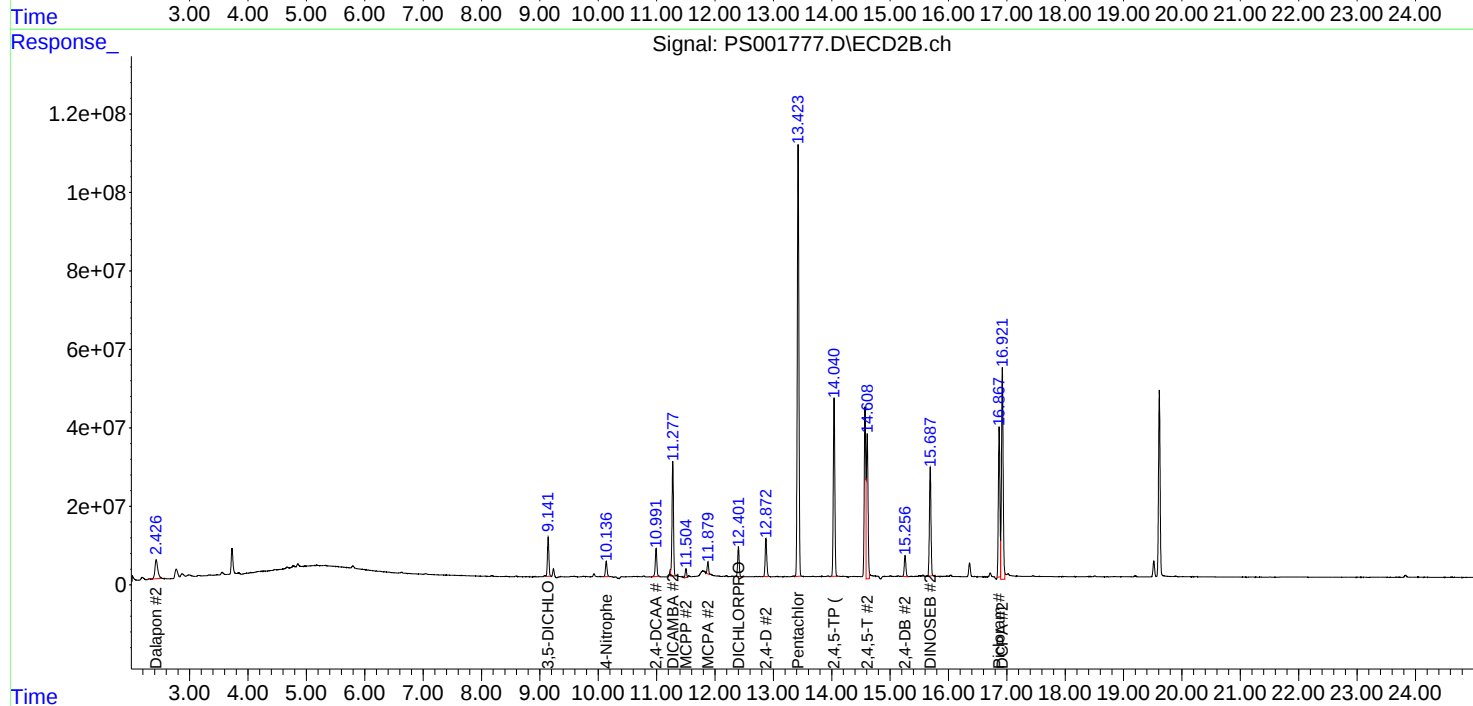
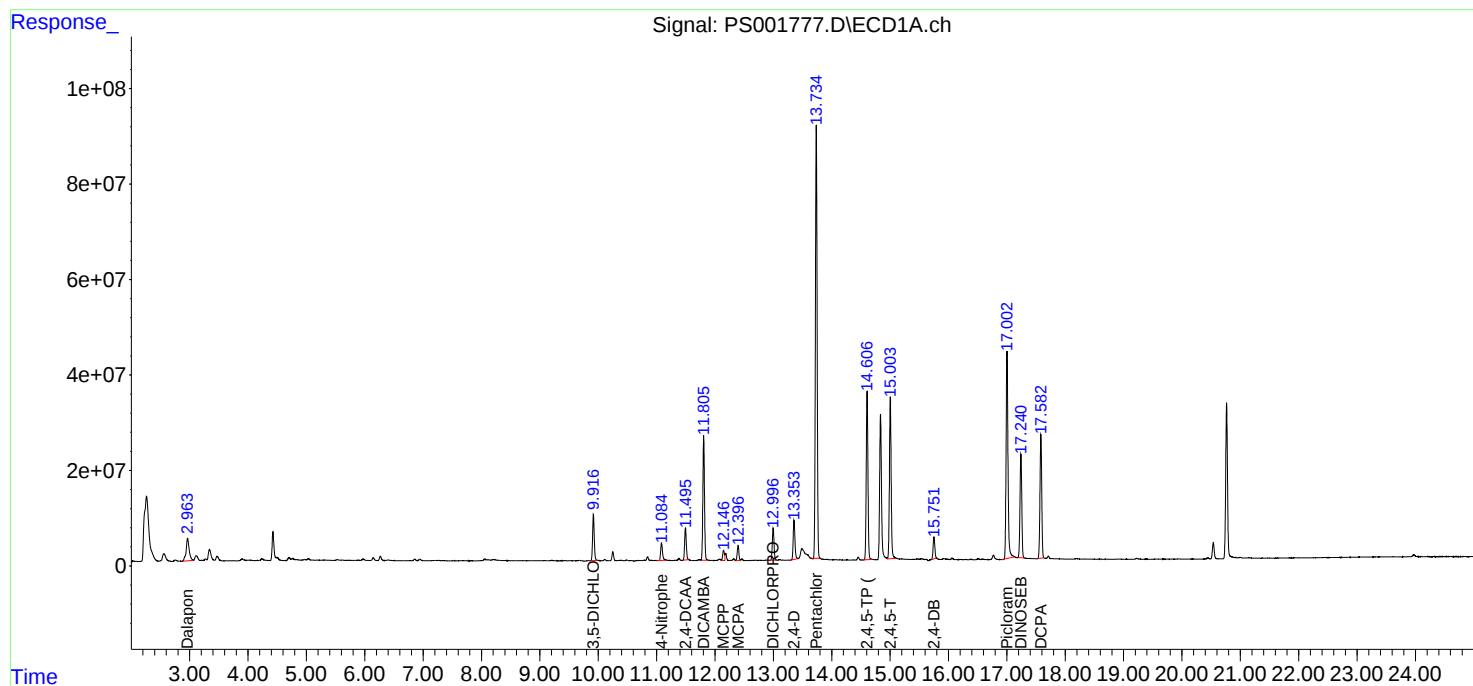
Instrument :
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PB112907BS

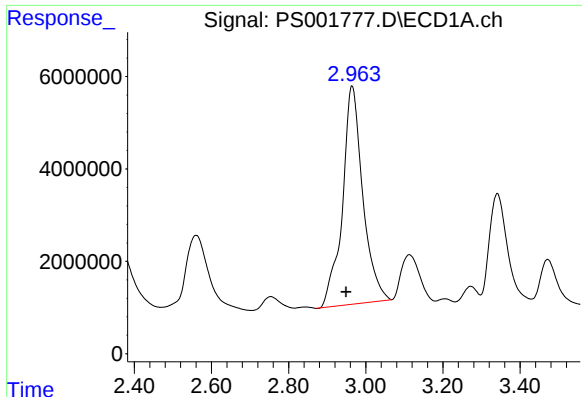
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Integration File signal 1: autoint1.e
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Quant Time: Sep 18 07:11:56 2018
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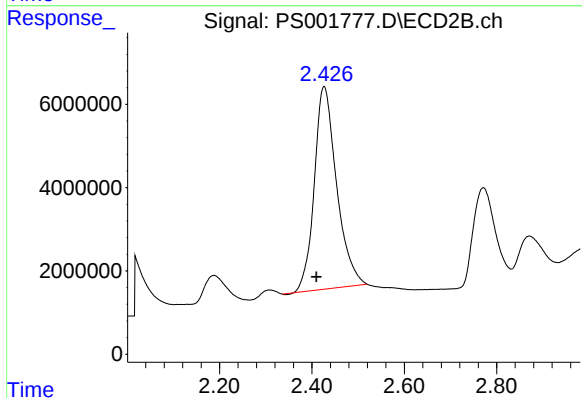
#1 Dalapon

R.T.: 2.964 min
Delta R.T.: 0.015 min
Response: 173005447
Conc: 532.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112907BS

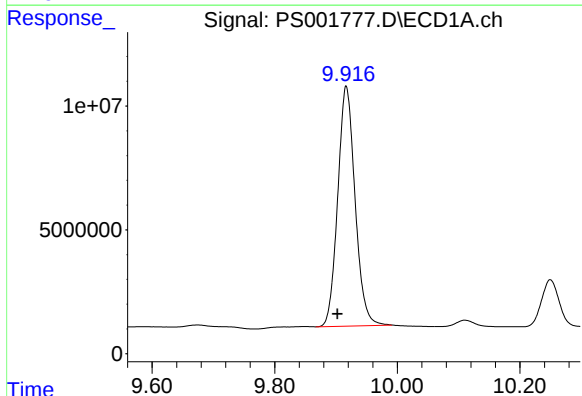
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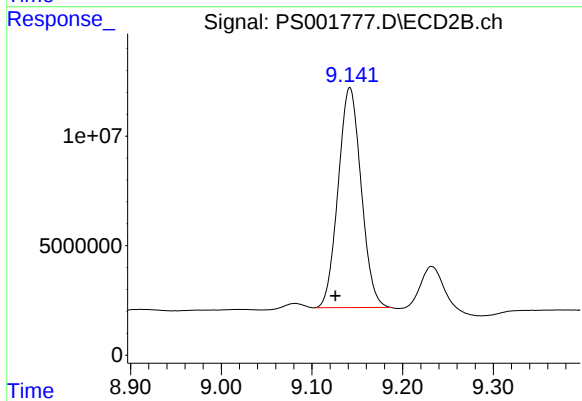
#1 Dalapon

R.T.: 2.426 min
Delta R.T.: 0.017 min
Response: 163071148
Conc: 552.00 ng/ml



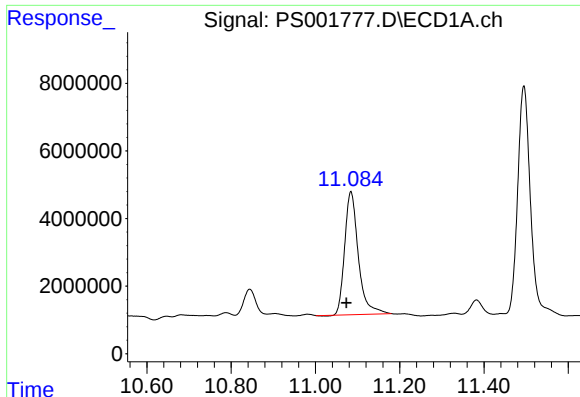
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.916 min
Delta R.T.: 0.014 min
Response: 190263730
Conc: 578.08 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.141 min
Delta R.T.: 0.015 min
Response: 176853507
Conc: 560.31 ng/ml m



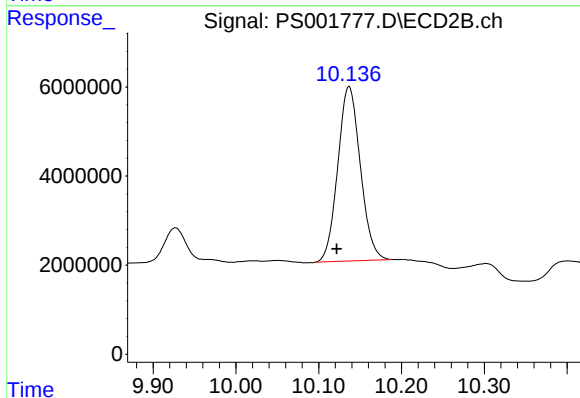
#3 4-Nitrophenol

R.T.: 11.084 min
Delta R.T.: 0.010 min
Response: 81923970
Conc: 582.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112907BS

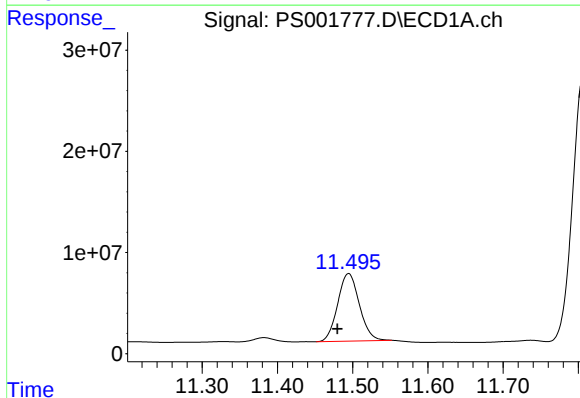
Manual Integrations
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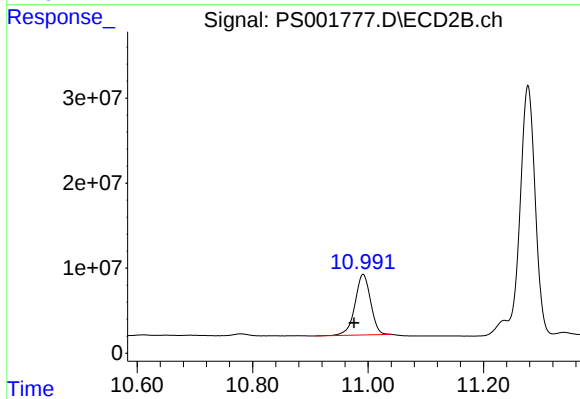
#3 4-Nitrophenol

R.T.: 10.136 min
Delta R.T.: 0.014 min
Response: 74071696
Conc: 590.69 ng/ml m



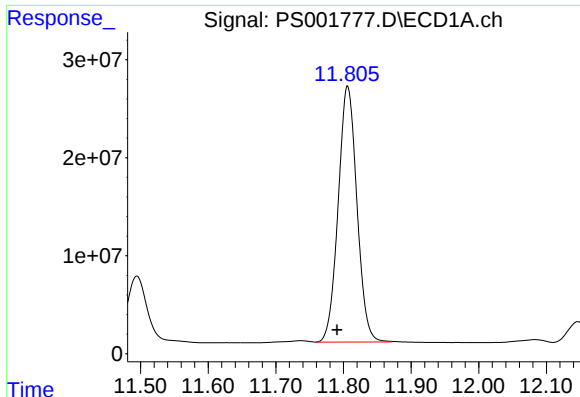
#4 2,4-DCAA

R.T.: 11.495 min
Delta R.T.: 0.015 min
Response: 133831675
Conc: 596.62 ng/ml m



#4 2,4-DCAA

R.T.: 10.991 min
Delta R.T.: 0.015 min
Response: 134409224
Conc: 529.14 ng/ml



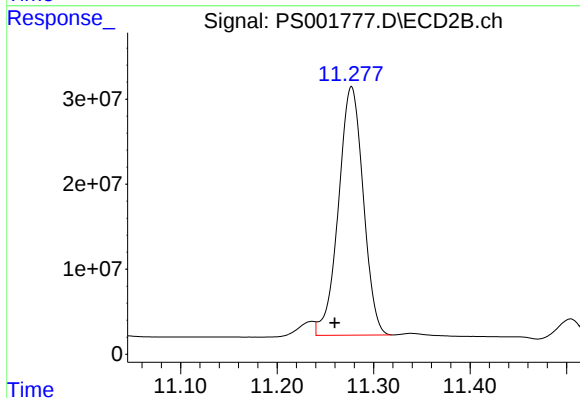
#5 DICAMBA

R.T.: 11.806 min
Delta R.T.: 0.016 min
Response: 502588046
Conc: 579.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112907BS

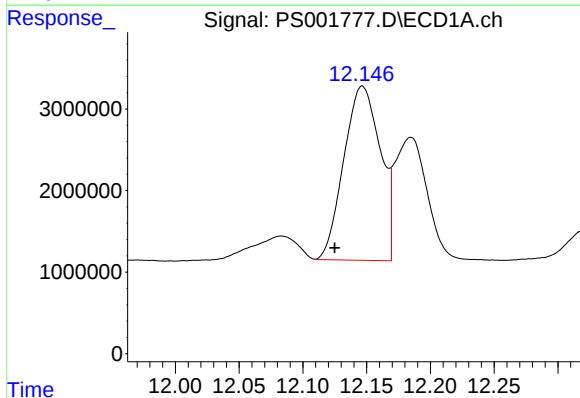
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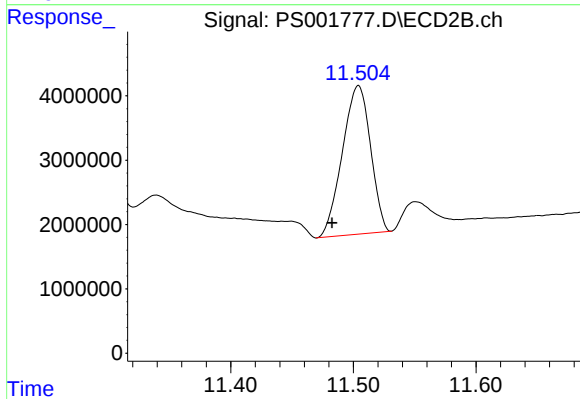
#5 DICAMBA

R.T.: 11.277 min
Delta R.T.: 0.017 min
Response: 521301744
Conc: 584.50 ng/ml m



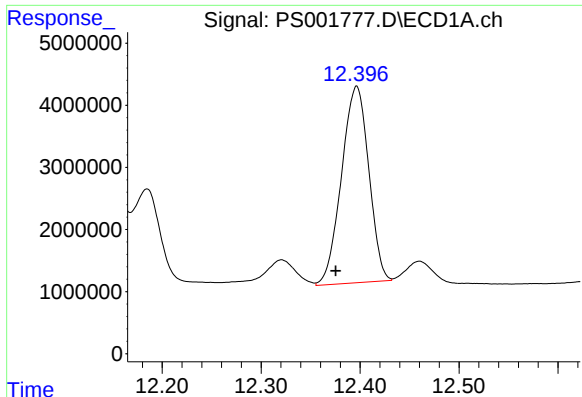
#6 MCP

R.T.: 12.146 min
Delta R.T.: 0.021 min
Response: 43199606
Conc: 67.79 ug/ml m



#6 MCP

R.T.: 11.504 min
Delta R.T.: 0.021 min
Response: 36801930
Conc: 62.46 ug/ml



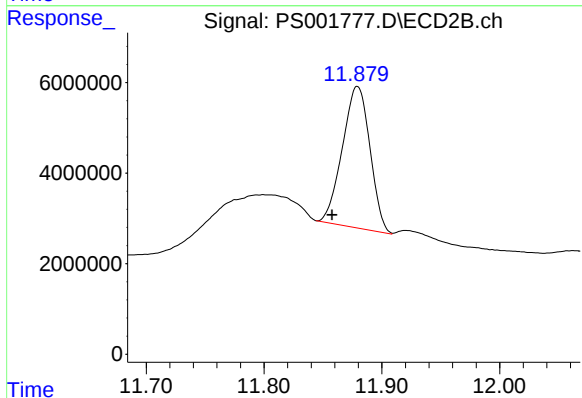
#7 MCPA

R.T.: 12.396 min
Delta R.T.: 0.021 min
Response: 60617238
Conc: 57.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB112907BS

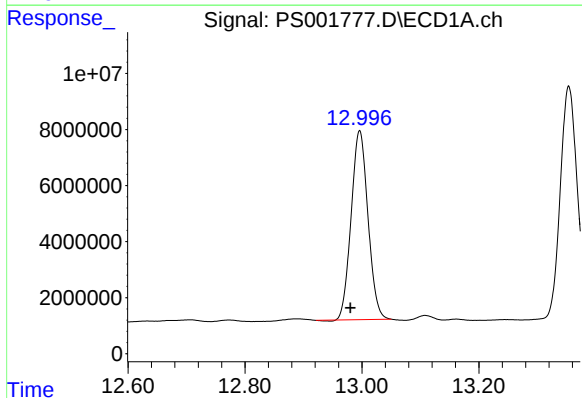
Manual Integrations
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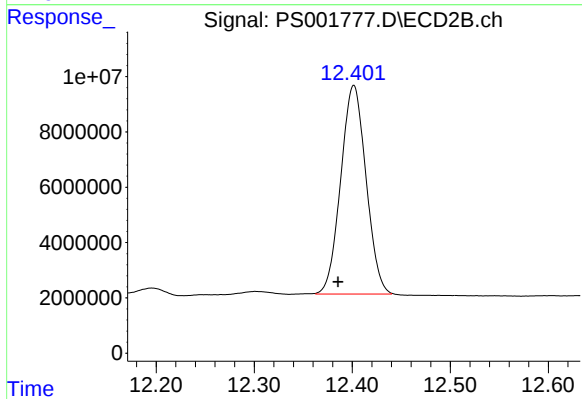
#7 MCPA

R.T.: 11.879 min
Delta R.T.: 0.021 min
Response: 50790561
Conc: 58.59 ug/ml m



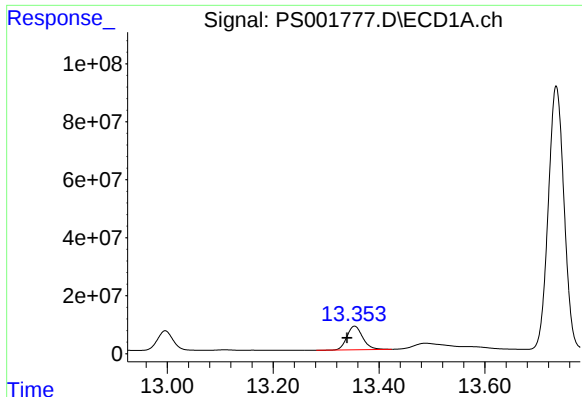
#8 DICHLORPROP

R.T.: 12.996 min
Delta R.T.: 0.016 min
Response: 134574247
Conc: 579.90 ng/ml



#8 DICHLORPROP

R.T.: 12.401 min
Delta R.T.: 0.016 min
Response: 135219559
Conc: 582.16 ng/ml m



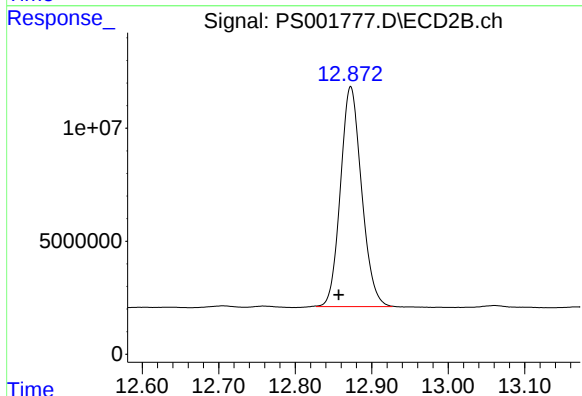
#9 2,4-D

R.T.: 13.354 min
Delta R.T.: 0.014 min
Response: 167653140
Conc: 608.27 ng/ml

Instrument :
ECD_S
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PB112907BS

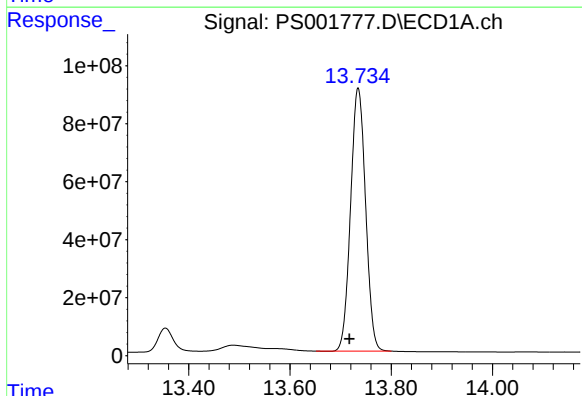
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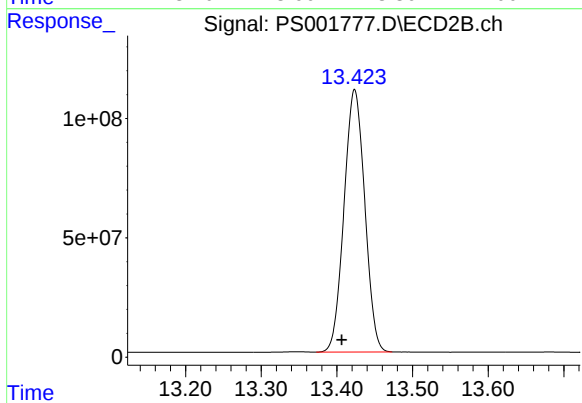
#9 2,4-D

R.T.: 12.872 min
Delta R.T.: 0.015 min
Response: 187306477
Conc: 602.07 ng/ml m



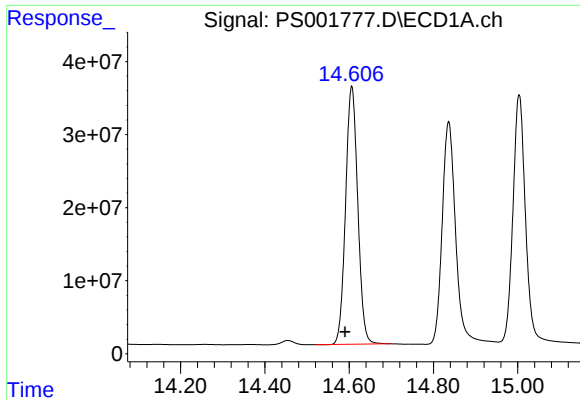
#10 Pentachlorophenol

R.T.: 13.735 min
Delta R.T.: 0.017 min
Response: 1865462271
Conc: 607.00 ng/ml



#10 Pentachlorophenol

R.T.: 13.423 min
Delta R.T.: 0.016 min
Response: 2094457454
Conc: 611.10 ng/ml m



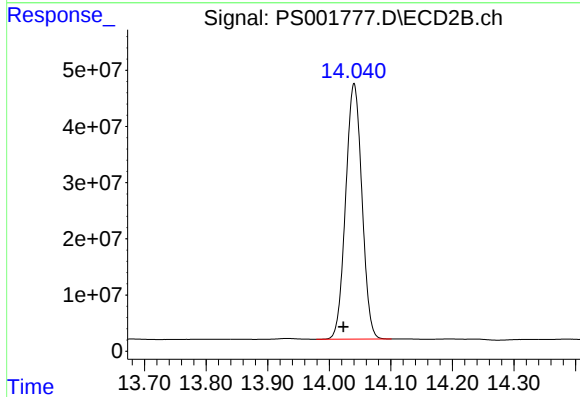
#11 2,4,5-TP (SILVEX)

R.T.: 14.606 min
Delta R.T.: 0.016 min
Response: 708255883
Conc: 598.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112907BS

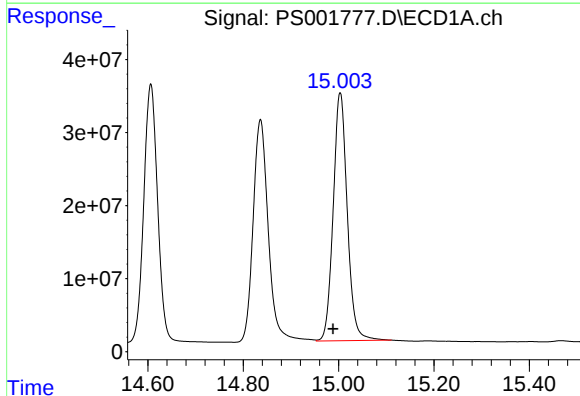
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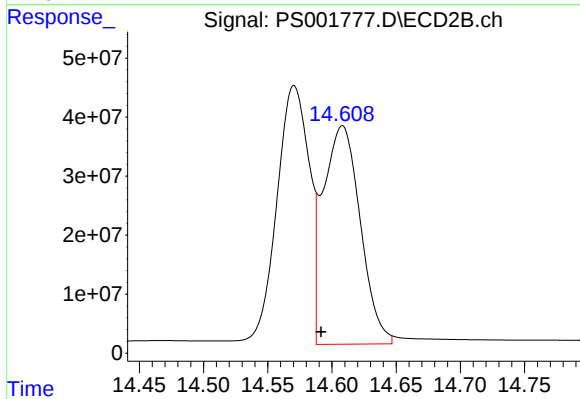
#11 2,4,5-TP (SILVEX)

R.T.: 14.040 min
Delta R.T.: 0.018 min
Response: 833564355
Conc: 607.94 ng/ml



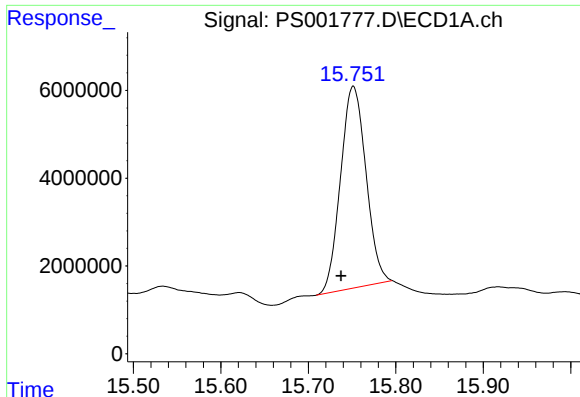
#12 2,4,5-T

R.T.: 15.003 min
Delta R.T.: 0.015 min
Response: 695315719
Conc: 582.45 ng/ml



#12 2,4,5-T

R.T.: 14.608 min
Delta R.T.: 0.016 min
Response: 740287454
Conc: 670.37 ng/ml m



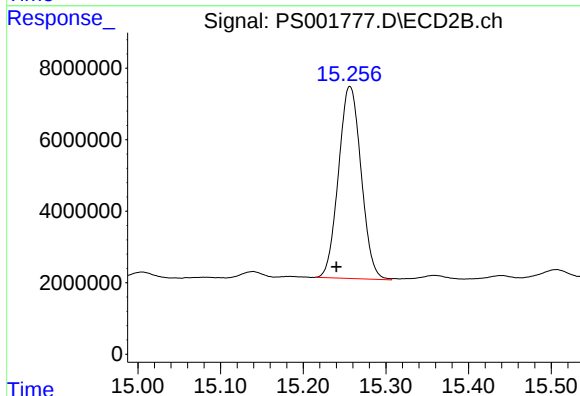
#13 2,4-DB

R.T.: 15.751 min
Delta R.T.: 0.014 min
Response: 92912644
Conc: 570.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112907BS

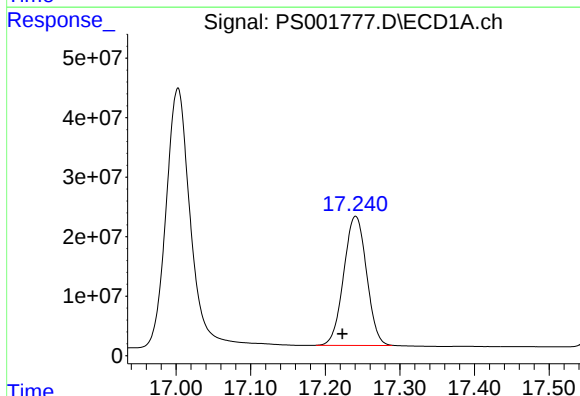
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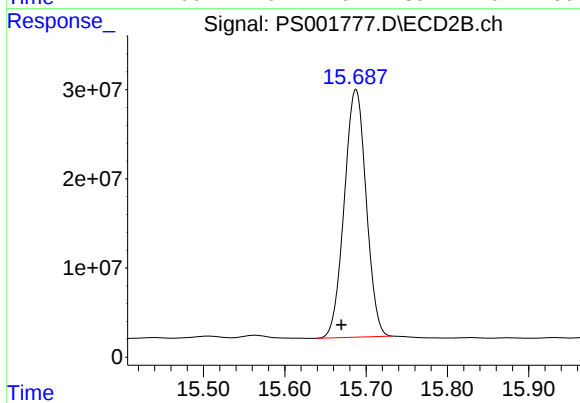
#13 2,4-DB

R.T.: 15.256 min
Delta R.T.: 0.016 min
Response: 102148184
Conc: 617.13 ng/ml m



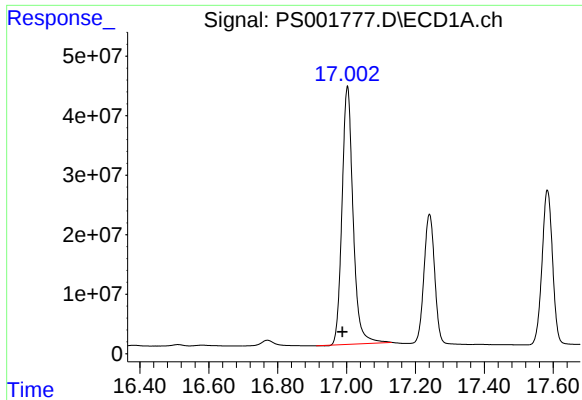
#14 DINOSEB

R.T.: 17.240 min
Delta R.T.: 0.017 min
Response: 461691943
Conc: 553.85 ng/ml m



#14 DINOSEB

R.T.: 15.687 min
Delta R.T.: 0.017 min
Response: 519878146
Conc: 548.50 ng/ml m



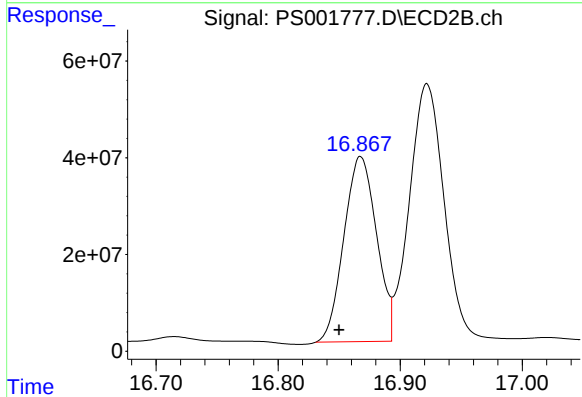
#15 Picloram

R.T.: 17.002 min
Delta R.T.: 0.014 min
Response: 967493012
Conc: 555.65 ng/ml

Instrument :
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ClientSampleId :
PB112907BS

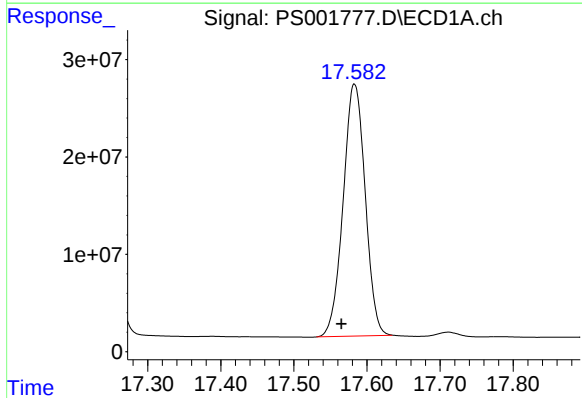
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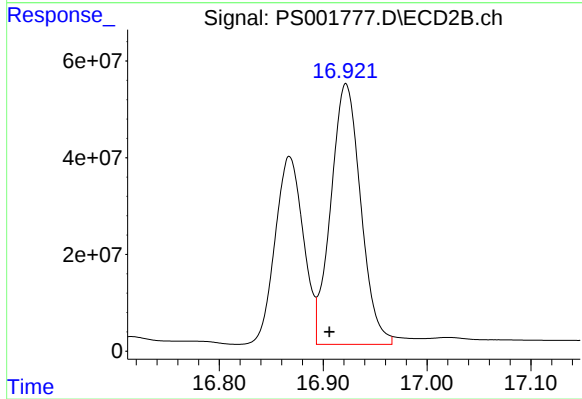
#15 Picloram

R.T.: 16.867 min
Delta R.T.: 0.017 min
Response: 713072735
Conc: 419.27 ng/ml m



#16 DCPA

R.T.: 17.582 min
Delta R.T.: 0.017 min
Response: 542158766
Conc: 368.44 ng/ml m



#16 DCPA

R.T.: 16.921 min
Delta R.T.: 0.015 min
Response: 1075326004
Conc: 583.01 ng/ml m