

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 19:09
 Operator : UA
 Sample : PB112067BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB112067BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:34:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.612	11.034	110.3E6	110.1E6	594.294m	605.309
Target Compounds							
1) T	Dalapon	3.008	2.425	78646584	78141460	331.666	342.918
2) T	3,5-DICHL...	10.028	9.180	158.2E6	146.9E6	586.293m	576.454m
3) T	4-Nitroph...	11.205	10.179	58351220	57949223	507.012m	568.469m
5) T	DICAMBA	11.927	11.319	444.8E6	401.9E6	618.727m	586.316m
6) T	MCPD	12.265	11.543	31520610	28064743	62.714m	64.678m
7) T	MCPA	12.516	11.918	43361249	41004708	54.983	63.060m
8) T	DICHLORPROP	13.120	12.445	117.0E6	111.6E6	641.094m	630.081
9) T	2,4-D	13.479	12.916	154.5E6	149.0E6	629.264	627.878
10) T	Pentachlo...	13.868	13.472	1758.3E6	1701.8E6	624.491	618.330m
11) T	2,4,5-TP ...	14.736	14.084	678.7E6	648.3E6	604.720m	592.903m
12) T	2,4,5-T	15.134	14.654	659.0E6	460.5E6	592.254	498.574m
13) T	2,4-DB	15.886	15.301	86717377	80592237	602.355	605.218
14) T	DINOSEB	17.384	15.731	441.5E6	400.8E6	574.804	563.878
15) T	Picloram	17.144	16.914	834.2E6	585.2E6	527.731	424.544
16) T	DCPA	17.725	16.969	569.3E6	777.9E6	421.714	538.571 #

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

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Acq On : 15 Aug 2018 19:09
Operator : UA
Sample : PB112067BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

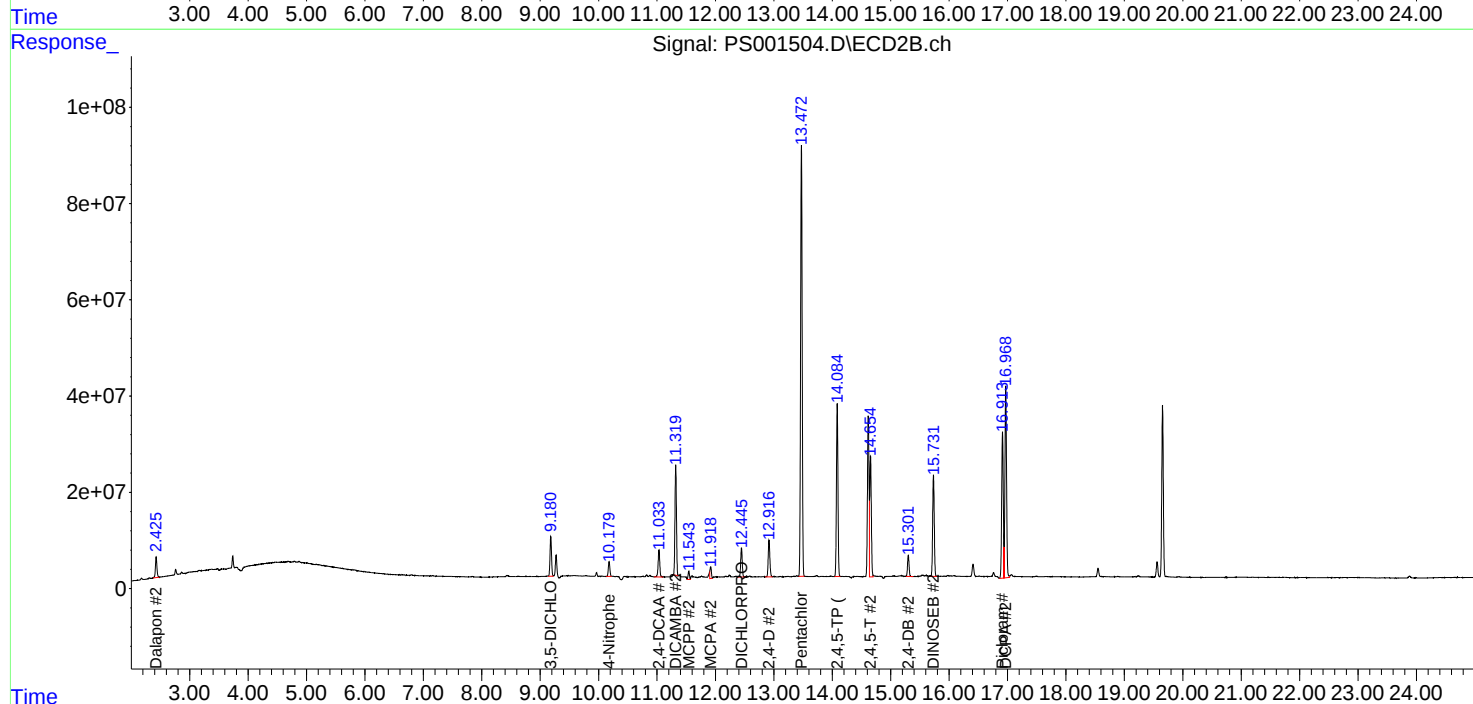
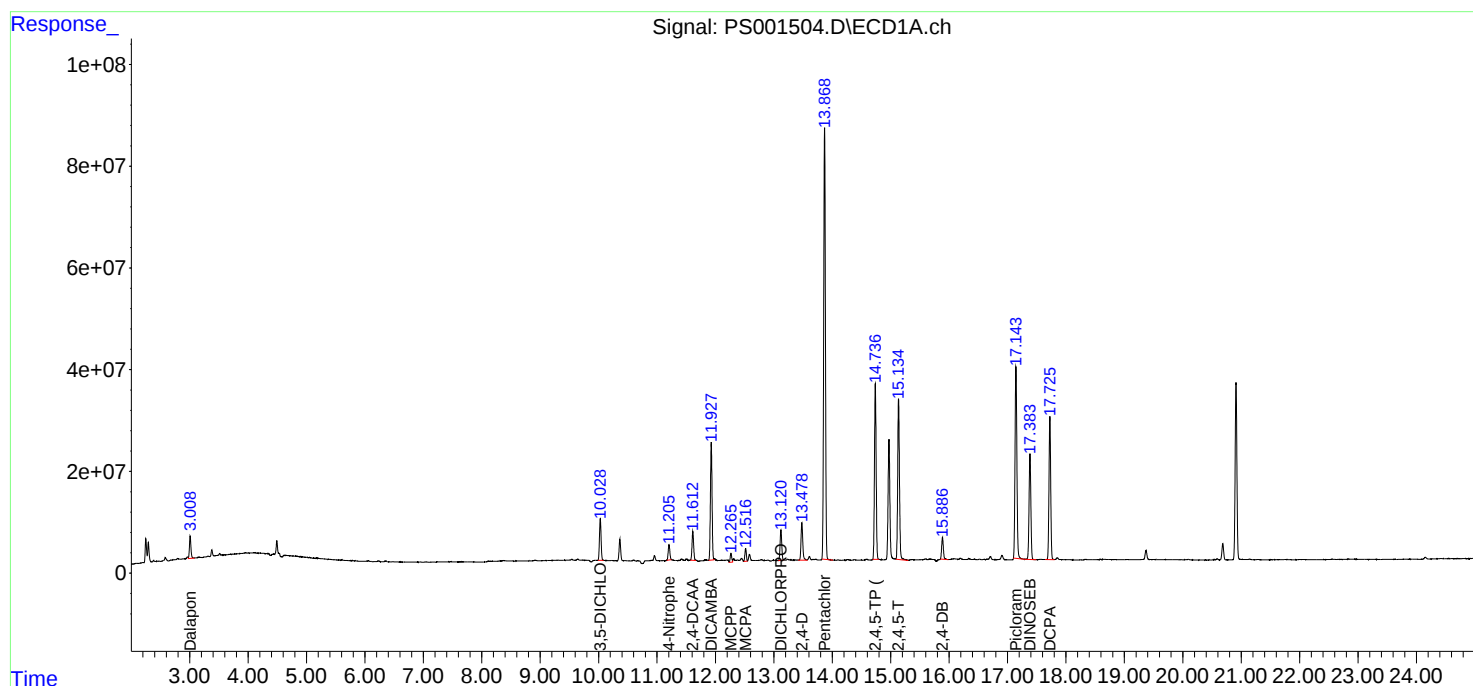
Instrument :
ECD_S
ClientSampleId :
PB112067BS

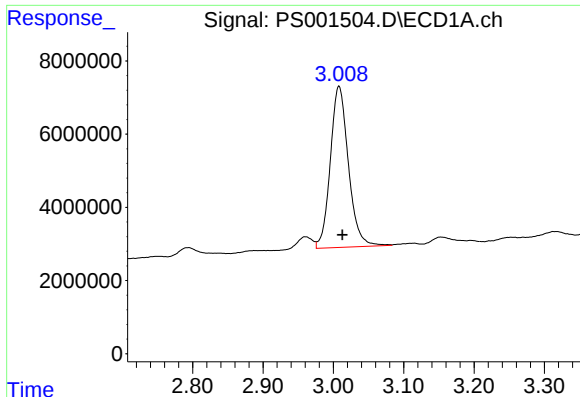
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 04:34:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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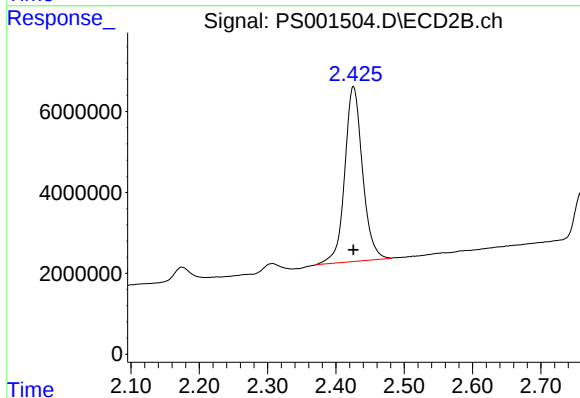
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.005 min
Response: 78646584
Conc: 331.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112067BS

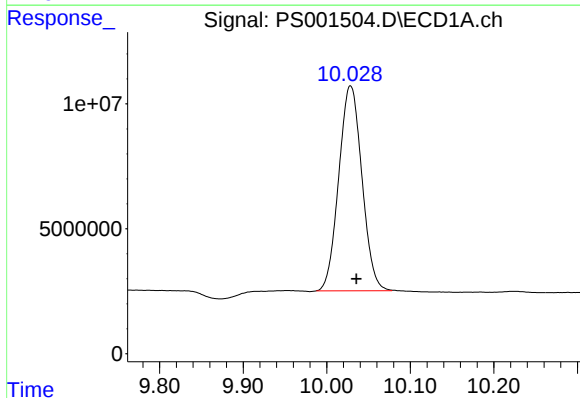
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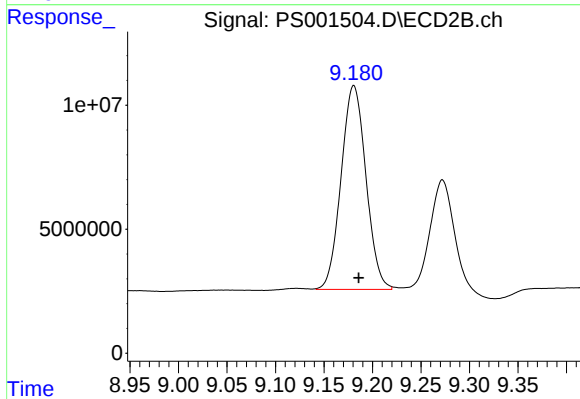
#1 Dalapon

R.T.: 2.425 min
Delta R.T.: 0.000 min
Response: 78141460
Conc: 342.92 ng/ml



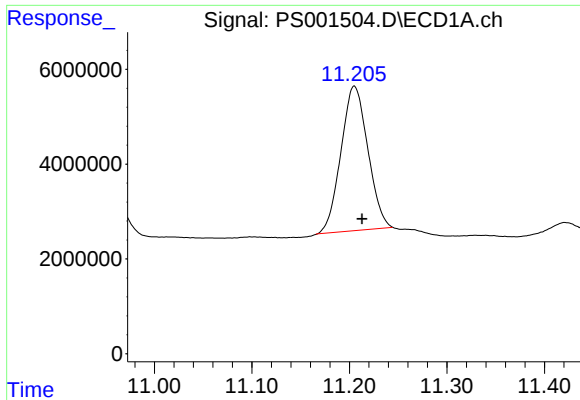
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.028 min
Delta R.T.: -0.007 min
Response: 158237988
Conc: 586.29 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 146851093
Conc: 576.45 ng/ml m



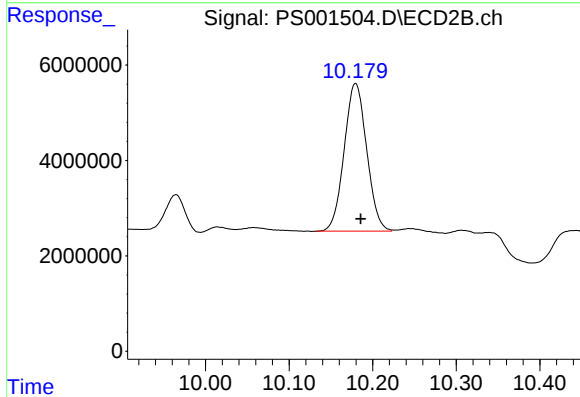
#3 4-Nitrophenol

R.T.: 11.205 min
Delta R.T.: -0.008 min
Response: 58351220
Conc: 507.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112067BS

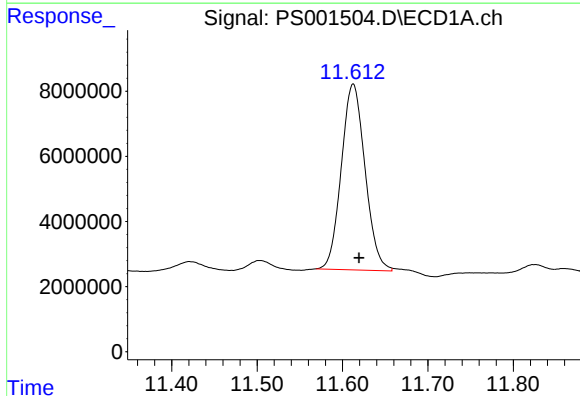
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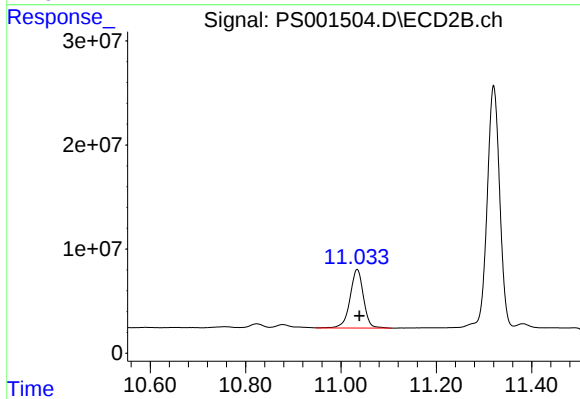
#3 4-Nitrophenol

R.T.: 10.179 min
Delta R.T.: -0.006 min
Response: 57949223
Conc: 568.47 ng/ml m



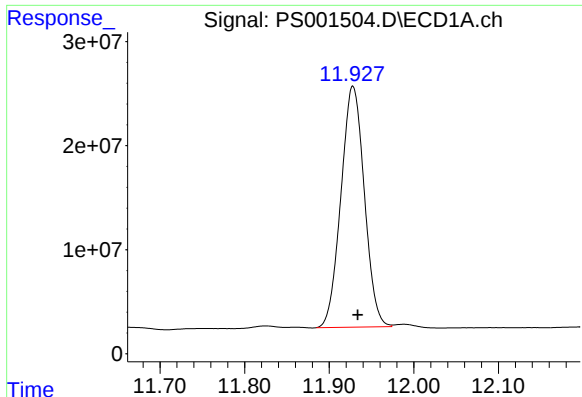
#4 2,4-DCAA

R.T.: 11.612 min
Delta R.T.: -0.007 min
Response: 110271114
Conc: 594.29 ng/ml m



#4 2,4-DCAA

R.T.: 11.034 min
Delta R.T.: -0.005 min
Response: 110090411
Conc: 605.31 ng/ml



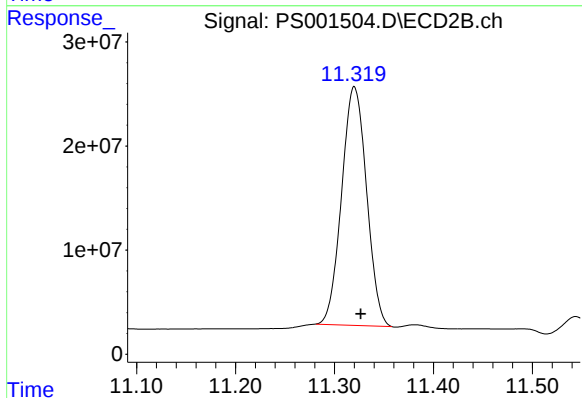
#5 DICAMBA

R.T.: 11.927 min
Delta R.T.: -0.006 min
Response: 444848292
Conc: 618.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112067BS

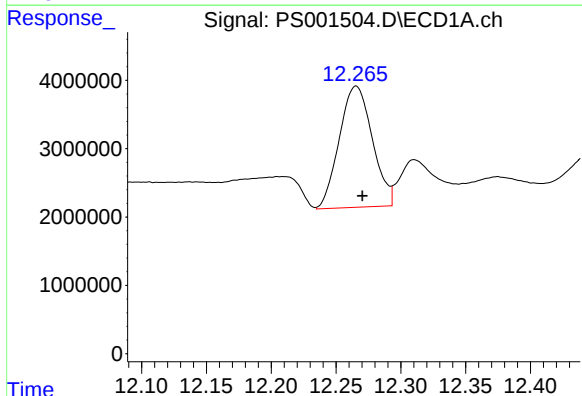
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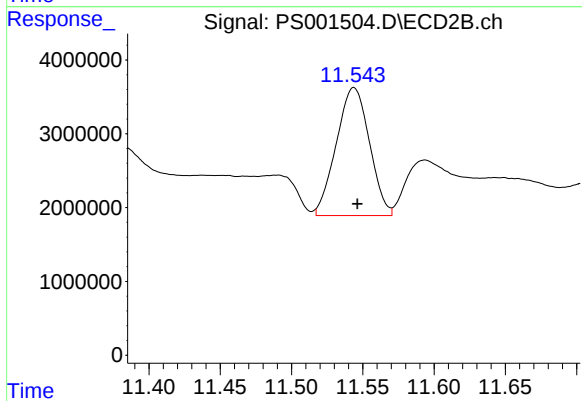
#5 DICAMBA

R.T.: 11.319 min
Delta R.T.: -0.007 min
Response: 401850646
Conc: 586.32 ng/ml m



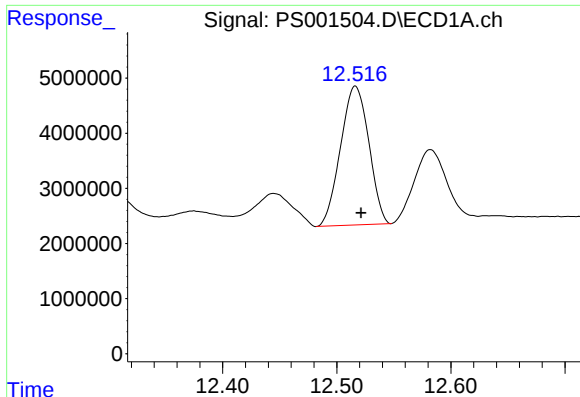
#6 MCP

R.T.: 12.265 min
Delta R.T.: -0.005 min
Response: 31520610
Conc: 62.71 ug/ml m



#6 MCP

R.T.: 11.543 min
Delta R.T.: -0.003 min
Response: 28064743
Conc: 64.68 ug/ml m



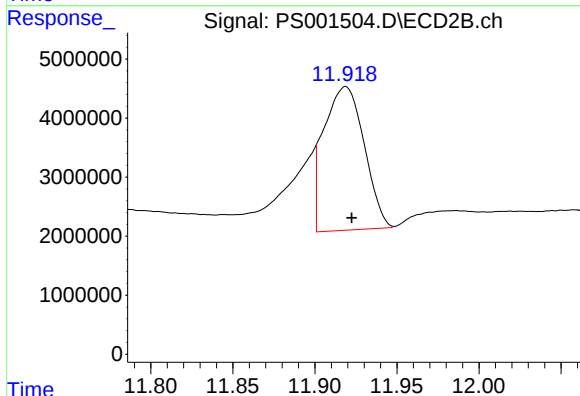
#7 MCPA

R.T.: 12.516 min
Delta R.T.: -0.005 min
Response: 43361249
Conc: 54.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB112067BS

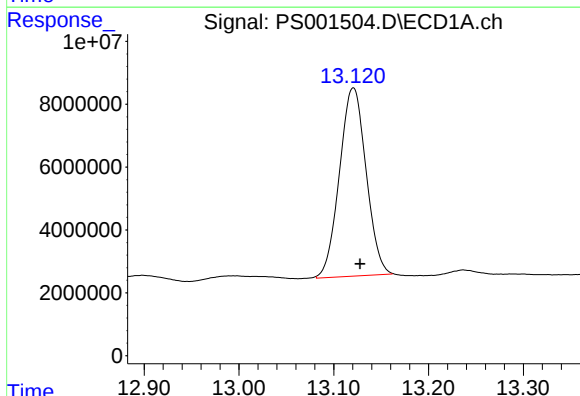
Manual Integrations
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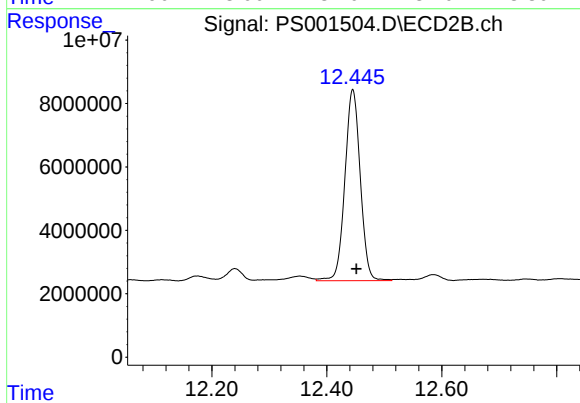
#7 MCPA

R.T.: 11.918 min
Delta R.T.: -0.004 min
Response: 41004708
Conc: 63.06 ug/ml m



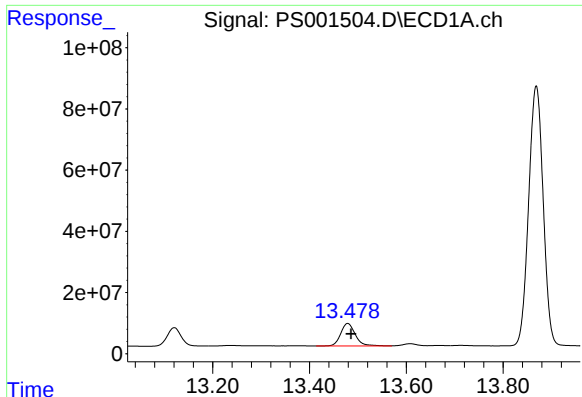
#8 DICHLORPROP

R.T.: 13.120 min
Delta R.T.: -0.007 min
Response: 117025154
Conc: 641.09 ng/ml m



#8 DICHLORPROP

R.T.: 12.445 min
Delta R.T.: -0.006 min
Response: 111616879
Conc: 630.08 ng/ml



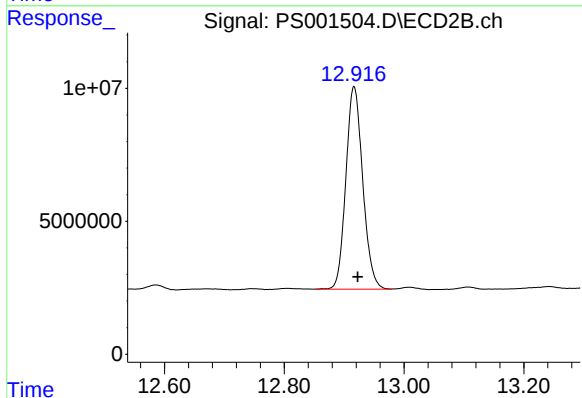
#9 2,4-D

R.T.: 13.479 min
Delta R.T.: -0.007 min
Response: 154463421
Conc: 629.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112067BS

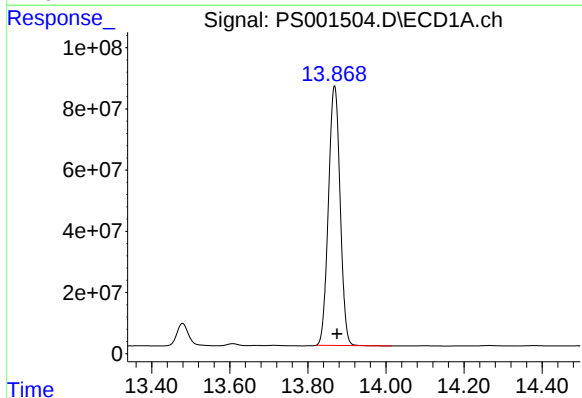
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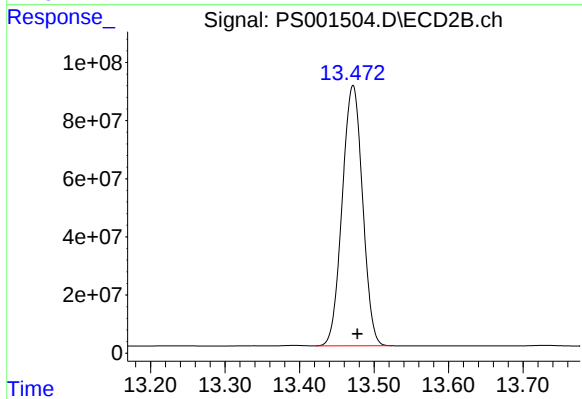
#9 2,4-D

R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 148991020
Conc: 627.88 ng/ml



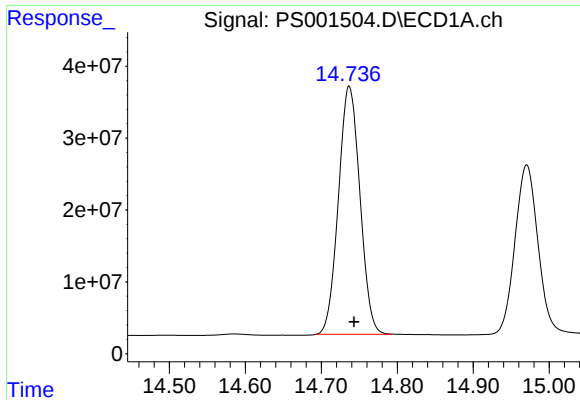
#10 Pentachlorophenol

R.T.: 13.868 min
Delta R.T.: -0.006 min
Response: 1758257965
Conc: 624.49 ng/ml



#10 Pentachlorophenol

R.T.: 13.472 min
Delta R.T.: -0.006 min
Response: 1701756810
Conc: 618.33 ng/ml m



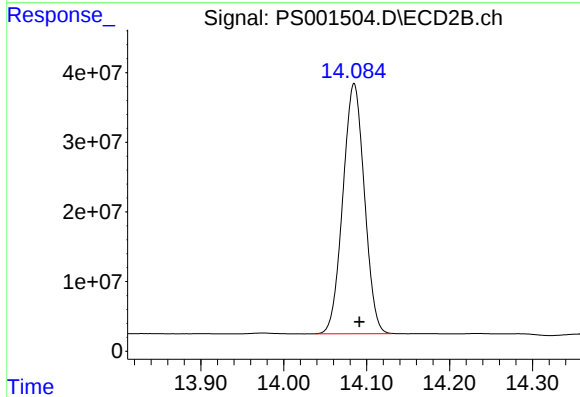
#11 2,4,5-TP (SILVEX)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 678690052
Conc: 604.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112067BS

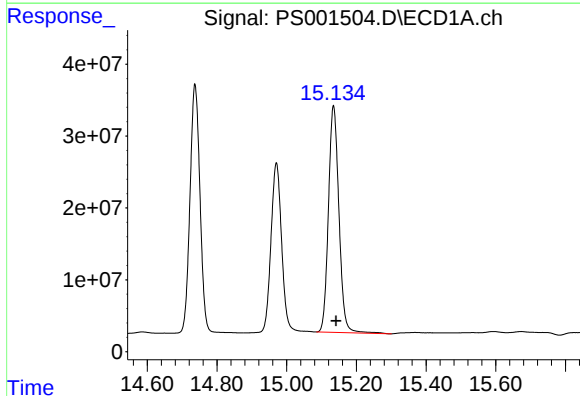
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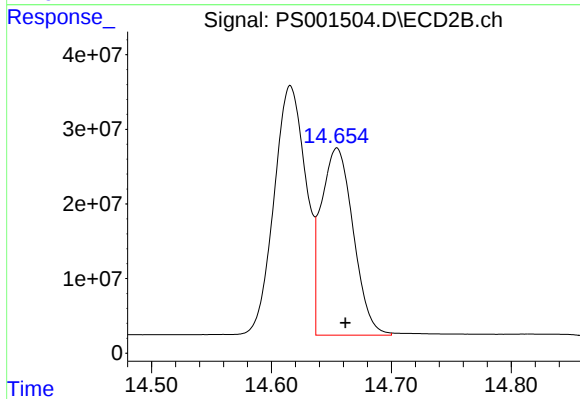
#11 2,4,5-TP (SILVEX)

R.T.: 14.084 min
Delta R.T.: -0.007 min
Response: 648311433
Conc: 592.90 ng/ml m



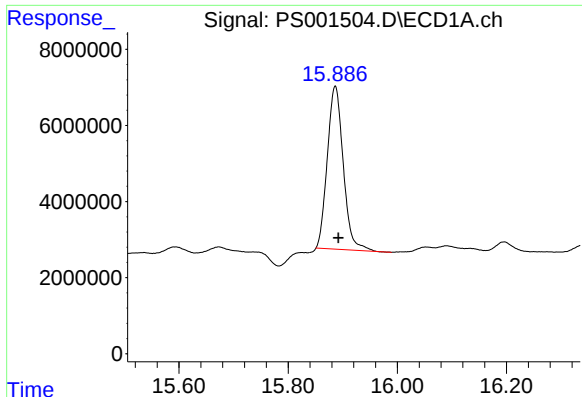
#12 2,4,5-T

R.T.: 15.134 min
Delta R.T.: -0.007 min
Response: 659022182
Conc: 592.25 ng/ml



#12 2,4,5-T

R.T.: 14.654 min
Delta R.T.: -0.007 min
Response: 460546276
Conc: 498.57 ng/ml m



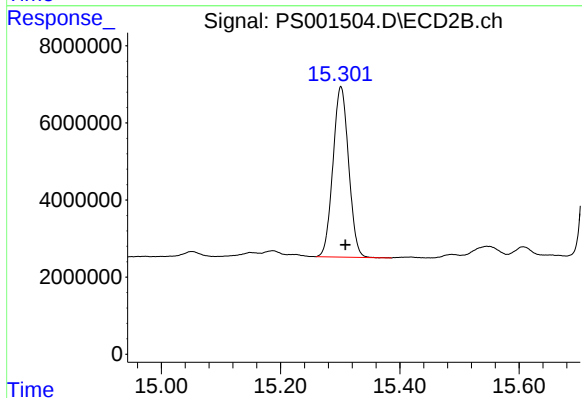
#13 2,4-DB

R.T.: 15.886 min
Delta R.T.: -0.006 min
Response: 86717377
Conc: 602.36 ng/ml

Instrument :
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ClientSampleId :
PB112067BS

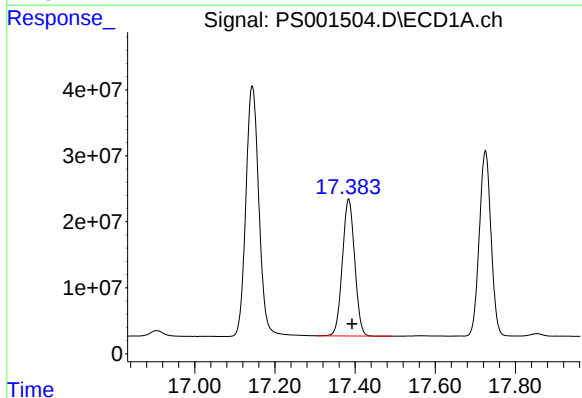
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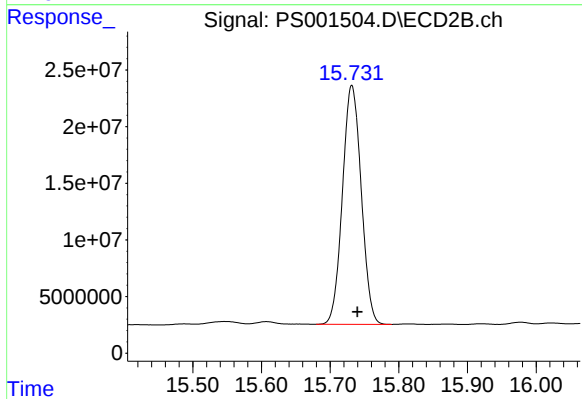
#13 2,4-DB

R.T.: 15.301 min
Delta R.T.: -0.007 min
Response: 80592237
Conc: 605.22 ng/ml



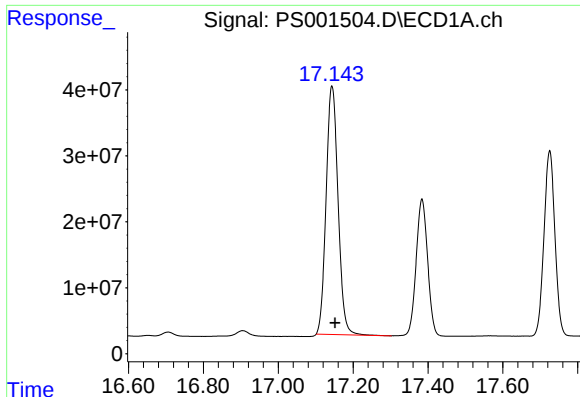
#14 DINOSEB

R.T.: 17.384 min
Delta R.T.: -0.008 min
Response: 441486337
Conc: 574.80 ng/ml



#14 DINOSEB

R.T.: 15.731 min
Delta R.T.: -0.008 min
Response: 400808882
Conc: 563.88 ng/ml



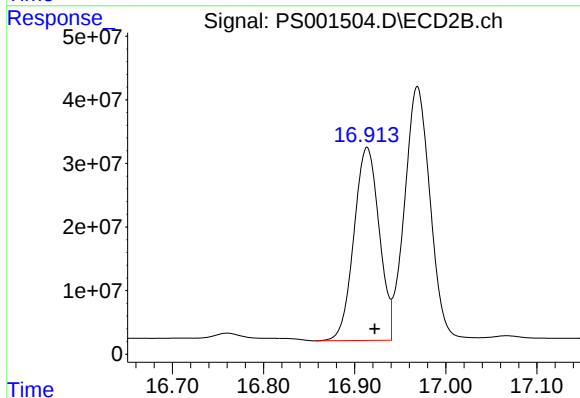
#15 Picloram

R.T.: 17.144 min
Delta R.T.: -0.008 min
Response: 834155098
Conc: 527.73 ng/ml

Instrument :
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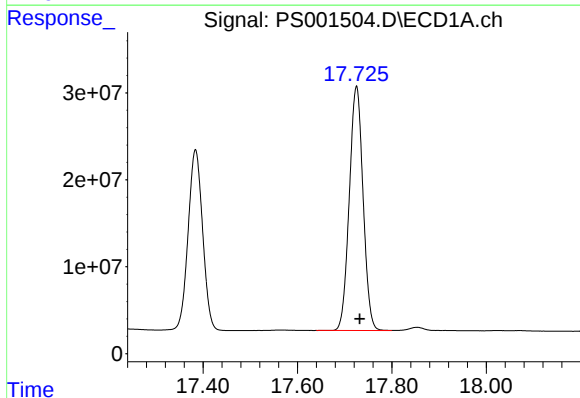
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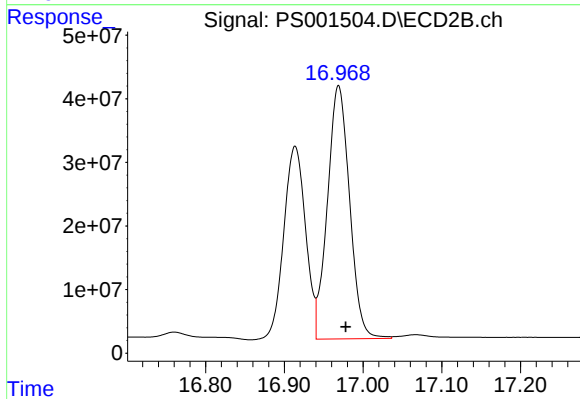
#15 Picloram

R.T.: 16.914 min
Delta R.T.: -0.008 min
Response: 585238538
Conc: 424.54 ng/ml



#16 DCPA

R.T.: 17.725 min
Delta R.T.: -0.007 min
Response: 569348715
Conc: 421.71 ng/ml



#16 DCPA

R.T.: 16.969 min
Delta R.T.: -0.009 min
Response: 777852712
Conc: 538.57 ng/ml