

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071018\
 Data File : PS000920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 01:29
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:19:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.677	11.089	146.5E6	149.4E6	709.942	686.105
Target Compounds							
1) T	Dalapon	3.062	2.469	171.0E6	167.5E6	636.899	621.566m
2) T	3,5-DICHL...	10.092	9.235	198.8E6	186.2E6	663.792	632.878
3) T	4-Nitroph...	11.269	10.234	81598698	72311429	594.917	599.274
5) T	DICAMBA	11.993	11.377	541.5E6	516.8E6	687.788	658.424
6) T	MCPD	12.332	11.601	37689581	34072894	68.614	65.163m
7) T	MCPA	12.582	11.978	56498352	49769845	61.906m	64.030m
8) T	DICHLORPROP	13.185	12.502	133.1E6	129.3E6	660.354m	640.155
9) T	2,4-D	13.543	12.973	182.4E6	177.9E6	670.236	642.322
10) T	Pentachlo...	13.934	13.529	2140.9E6	2116.9E6	704.929	674.505
11) T	2,4,5-TP ...	14.803	14.143	847.8E6	831.5E6	693.929	662.583
12) T	2,4,5-T	15.200	14.714	836.9E6	668.2E6	687.257	645.778
13) T	2,4-DB	15.951	15.359	110.5E6	100.7E6	682.470	657.276
14) T	DINOSEB	17.454	15.792	566.7E6	540.0E6	655.212	644.802
15) T	Picloram	17.211	16.975	1174.9E6	1015.1E6	648.715	666.673
16) T	DCPA	17.794	17.031	1016.7E6	1114.4E6	698.354	648.222

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

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Acq On : 11 Jul 2018 01:29
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

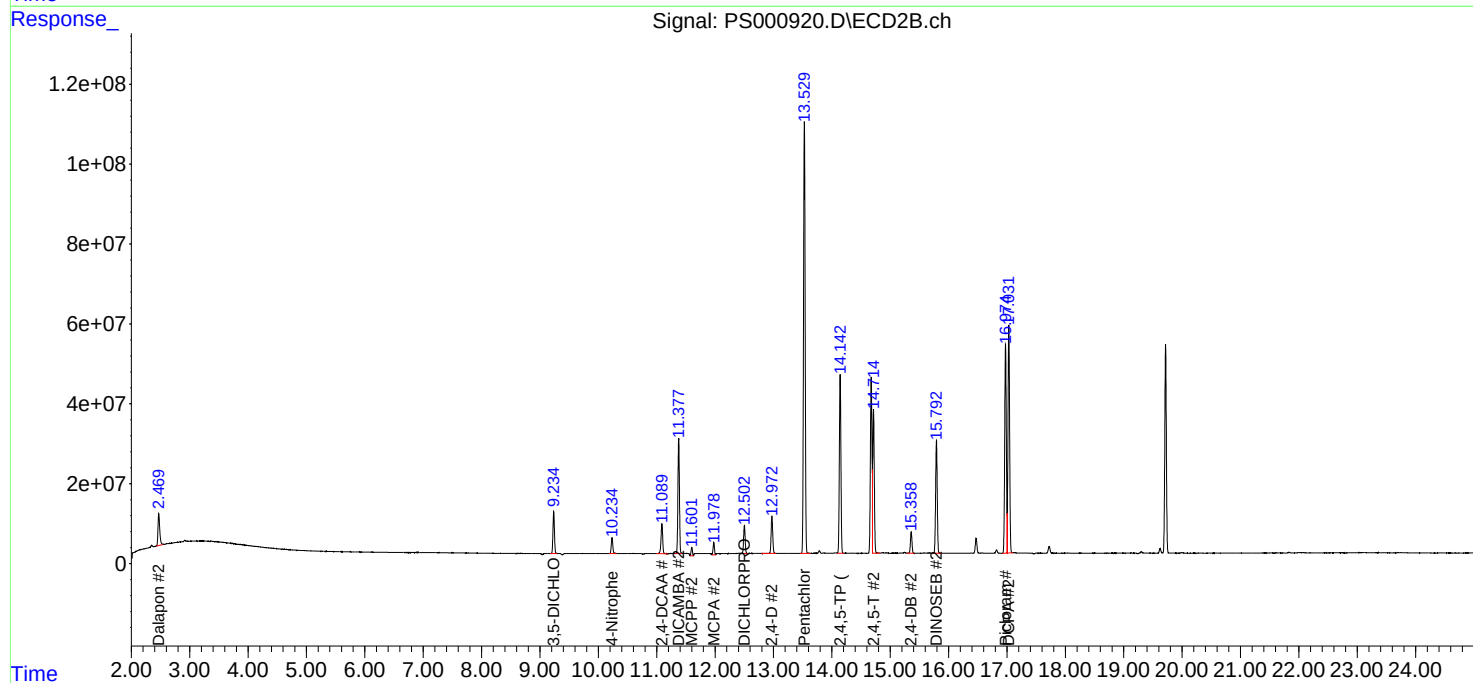
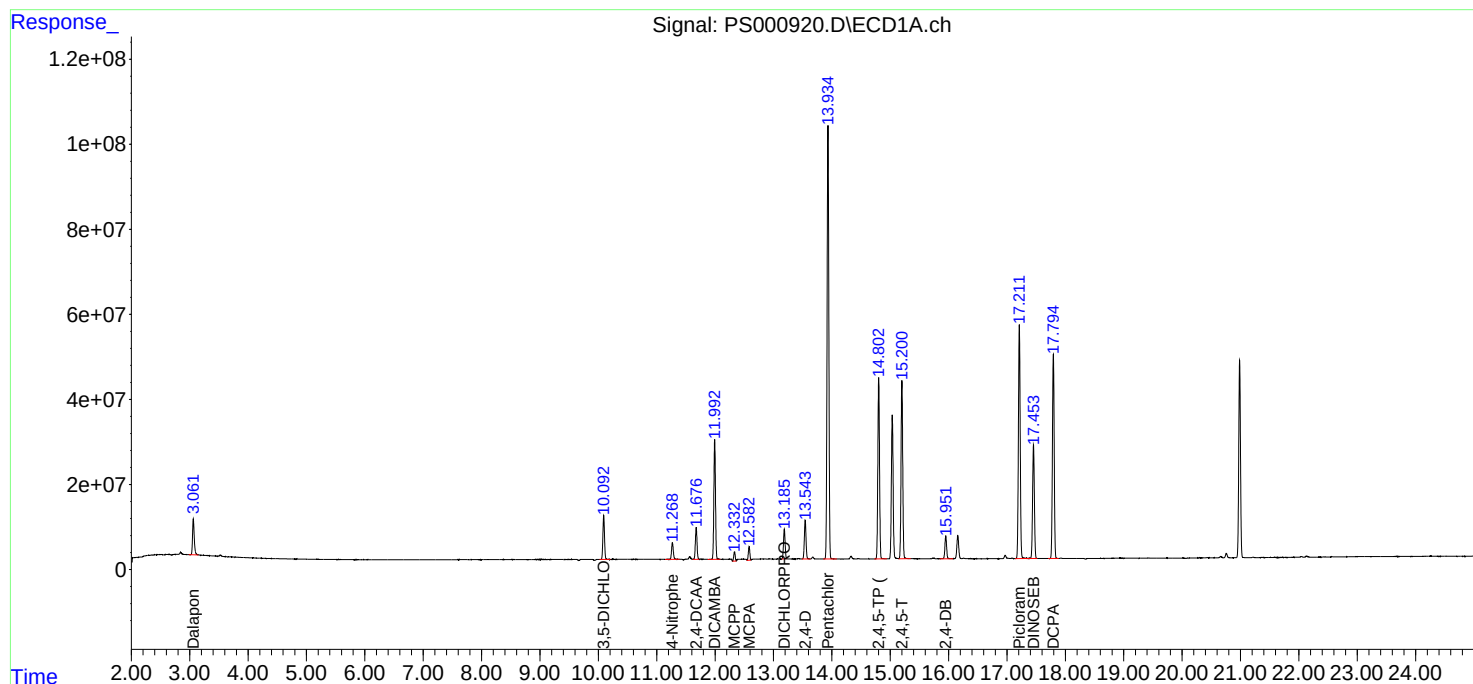
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

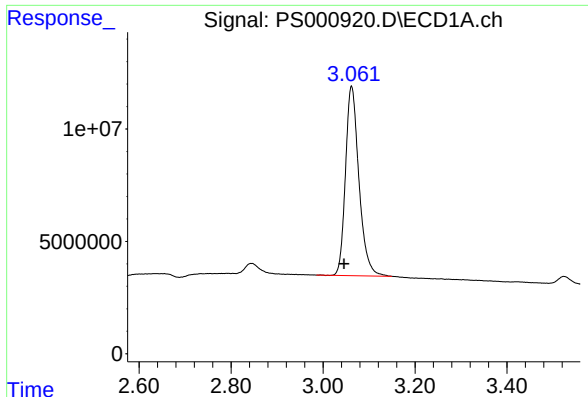
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:19:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
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QLast Update : Mon Jul 09 02:00:25 2018
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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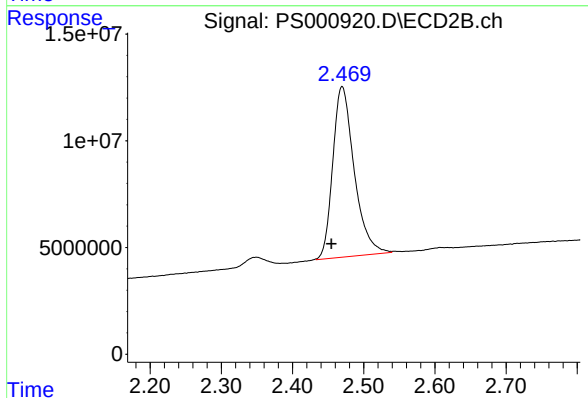
#1 Dalapon

R.T.: 3.062 min
Delta R.T.: 0.016 min
Response: 171012612
Conc: 636.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

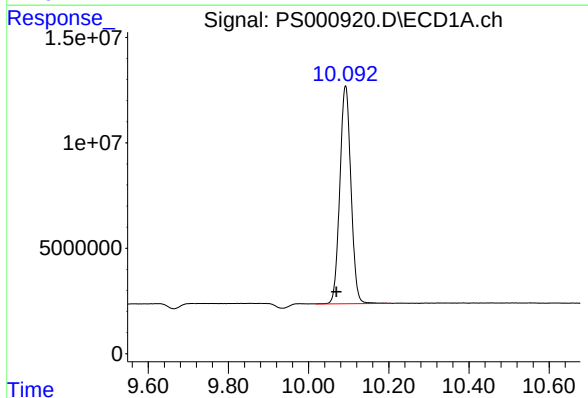
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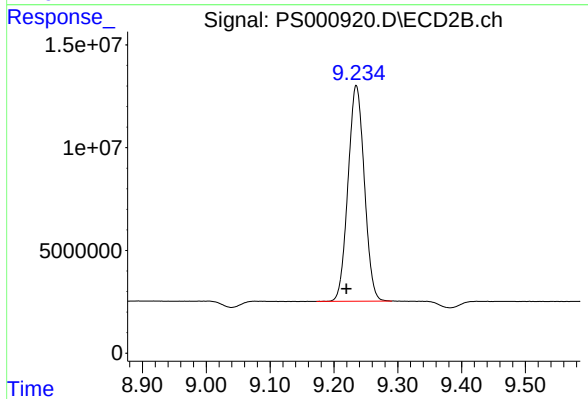
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.015 min
Response: 167466759
Conc: 621.57 ng/ml m



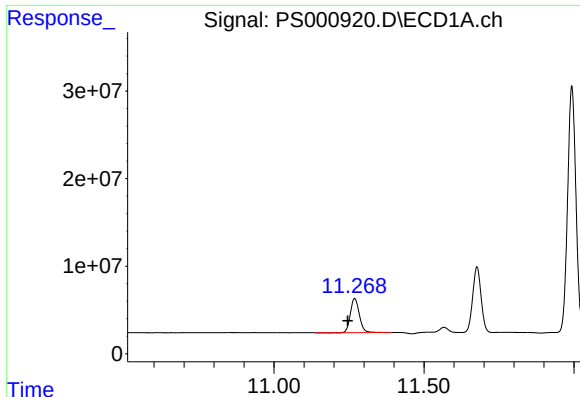
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.092 min
Delta R.T.: 0.022 min
Response: 198818370
Conc: 663.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.235 min
Delta R.T.: 0.016 min
Response: 186163399
Conc: 632.88 ng/ml



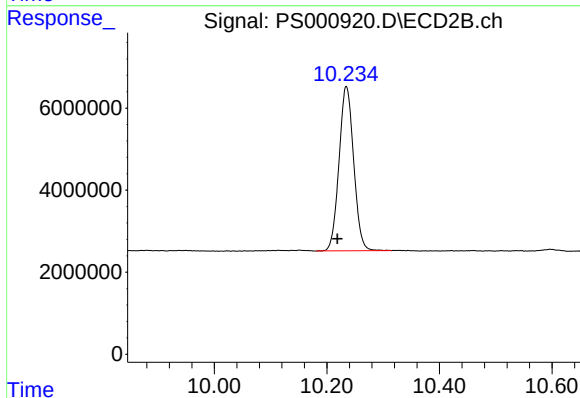
#3 4-Nitrophenol

R.T.: 11.269 min
Delta R.T.: 0.023 min
Response: 81598698
Conc: 594.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

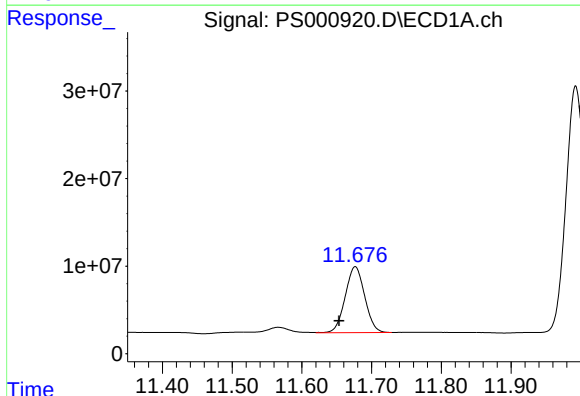
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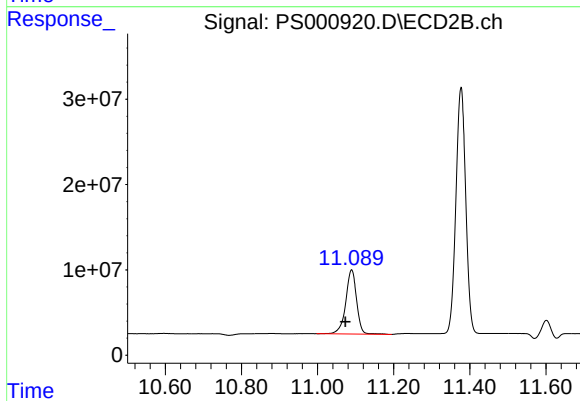
#3 4-Nitrophenol

R.T.: 10.234 min
Delta R.T.: 0.016 min
Response: 72311429
Conc: 599.27 ng/ml



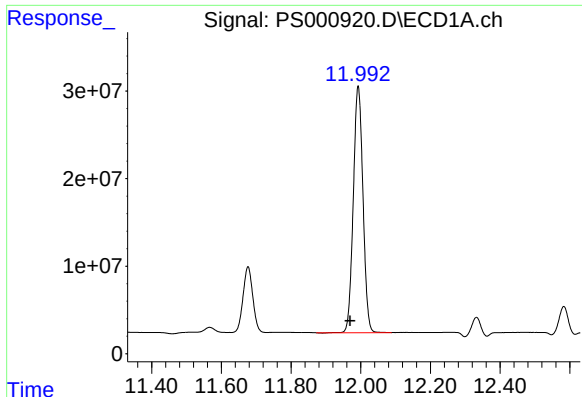
#4 2,4-DCAA

R.T.: 11.677 min
Delta R.T.: 0.023 min
Response: 146475370
Conc: 709.94 ng/ml



#4 2,4-DCAA

R.T.: 11.089 min
Delta R.T.: 0.016 min
Response: 149431645
Conc: 686.10 ng/ml



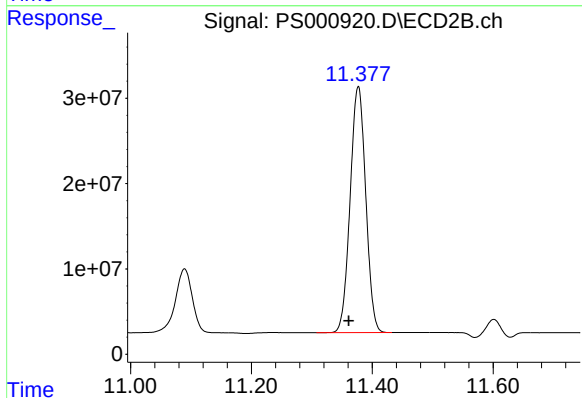
#5 DICAMBA

R.T.: 11.993 min
Delta R.T.: 0.023 min
Response: 541545907
Conc: 687.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

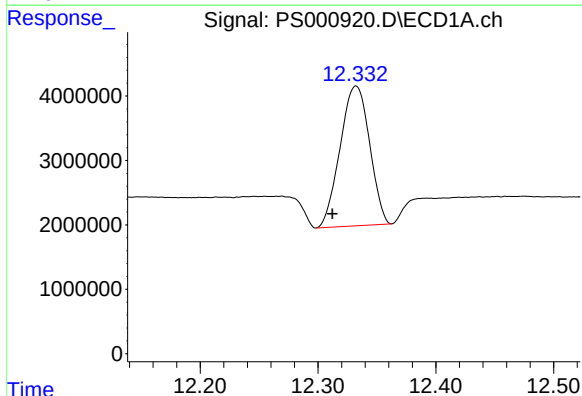
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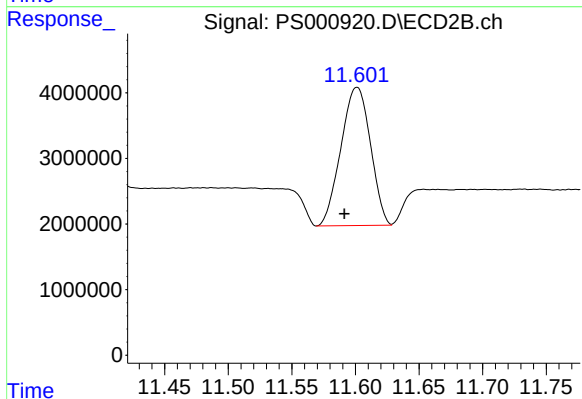
#5 DICAMBA

R.T.: 11.377 min
Delta R.T.: 0.016 min
Response: 516823980
Conc: 658.42 ng/ml



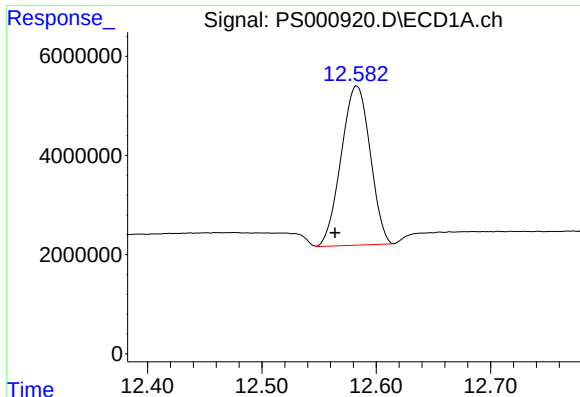
#6 MCP

R.T.: 12.332 min
Delta R.T.: 0.020 min
Response: 37689581
Conc: 68.61 ug/ml



#6 MCP

R.T.: 11.601 min
Delta R.T.: 0.010 min
Response: 34072894
Conc: 65.16 ug/ml m



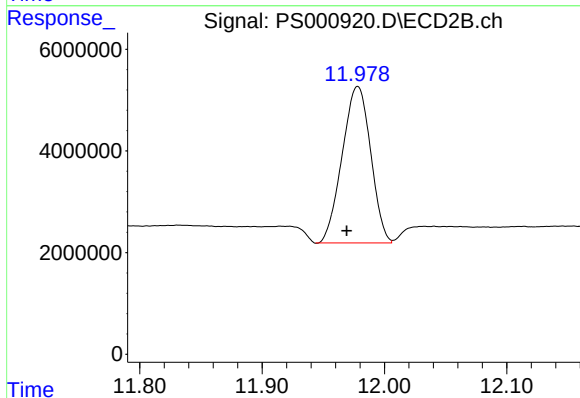
#7 MCPA

R.T.: 12.582 min
Delta R.T.: 0.018 min
Response: 56498352
Conc: 61.91 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

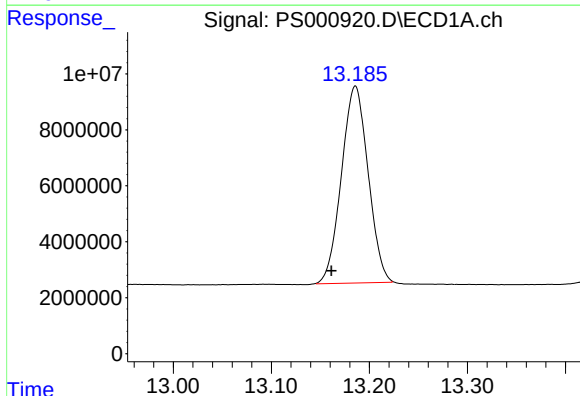
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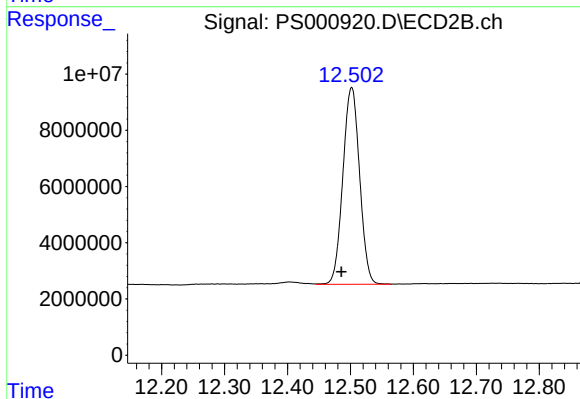
#7 MCPA

R.T.: 11.978 min
Delta R.T.: 0.009 min
Response: 49769845
Conc: 64.03 ug/ml m



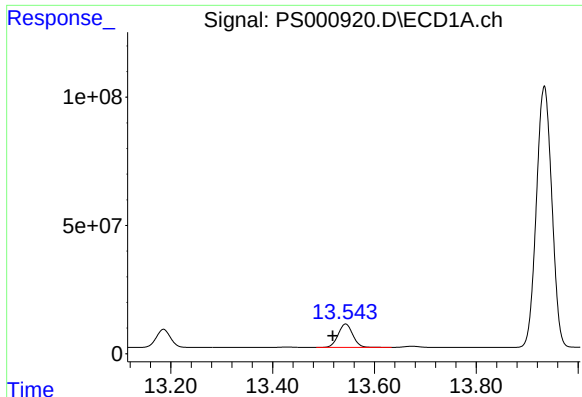
#8 DICHLORPROP

R.T.: 13.185 min
Delta R.T.: 0.024 min
Response: 133104613
Conc: 660.35 ng/ml m



#8 DICHLORPROP

R.T.: 12.502 min
Delta R.T.: 0.016 min
Response: 129297030
Conc: 640.16 ng/ml



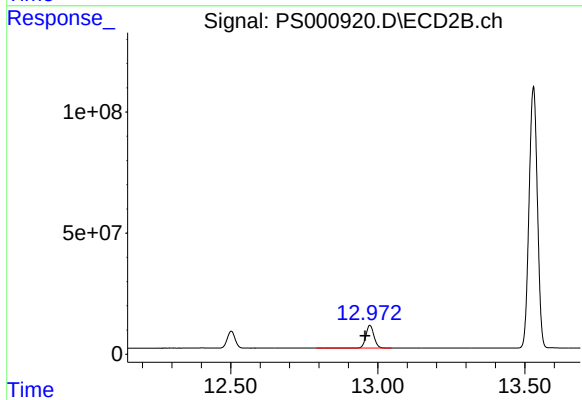
#9 2,4-D

R.T.: 13.543 min
Delta R.T.: 0.025 min
Response: 182430670
Conc: 670.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

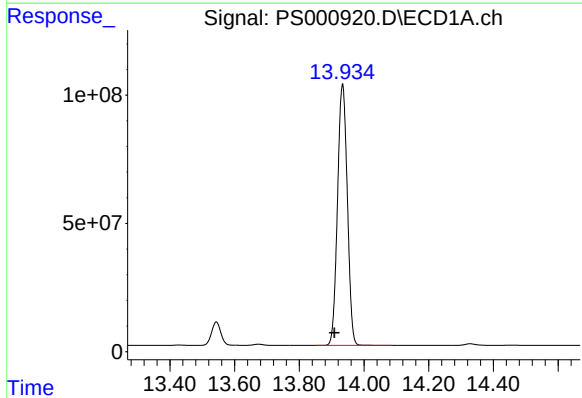
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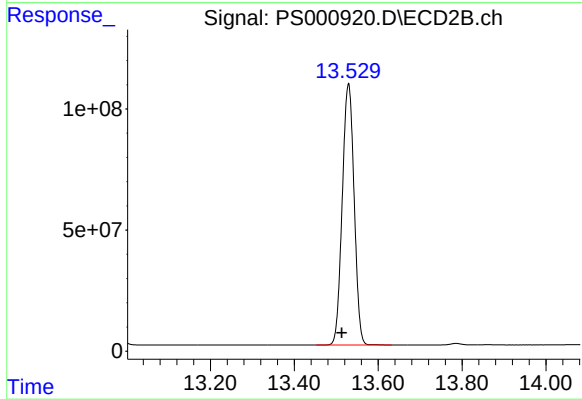
#9 2,4-D

R.T.: 12.973 min
Delta R.T.: 0.016 min
Response: 177897425
Conc: 642.32 ng/ml



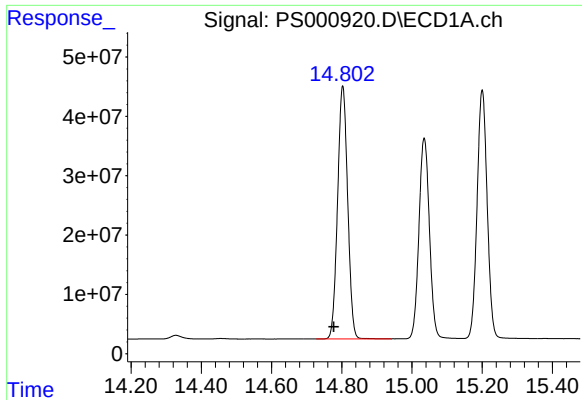
#10 Pentachlorophenol

R.T.: 13.934 min
Delta R.T.: 0.025 min
Response: 2140948247
Conc: 704.93 ng/ml



#10 Pentachlorophenol

R.T.: 13.529 min
Delta R.T.: 0.016 min
Response: 2116946696
Conc: 674.50 ng/ml



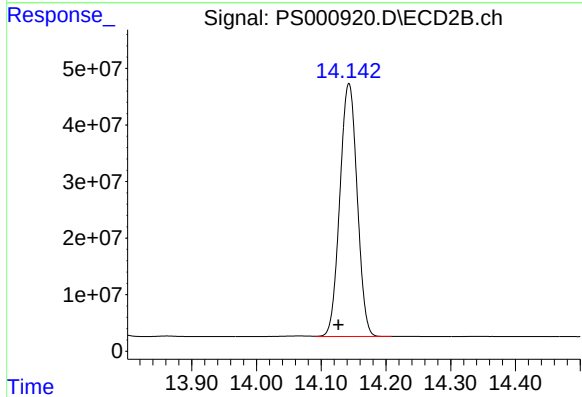
#11 2,4,5-TP (SILVEX)

R.T.: 14.803 min
Delta R.T.: 0.026 min
Response: 847791902
Conc: 693.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

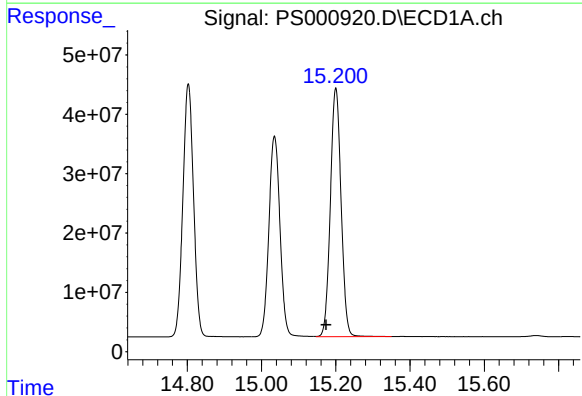
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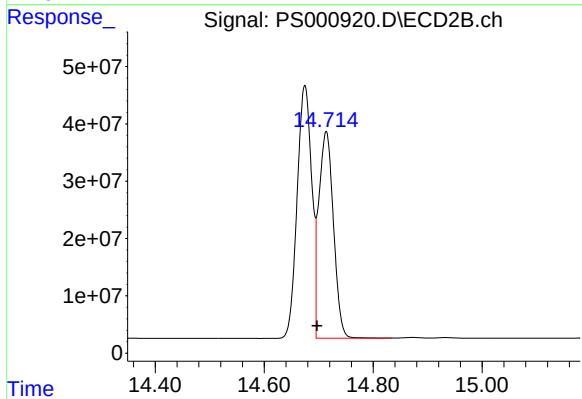
#11 2,4,5-TP (SILVEX)

R.T.: 14.143 min
Delta R.T.: 0.016 min
Response: 831493287
Conc: 662.58 ng/ml



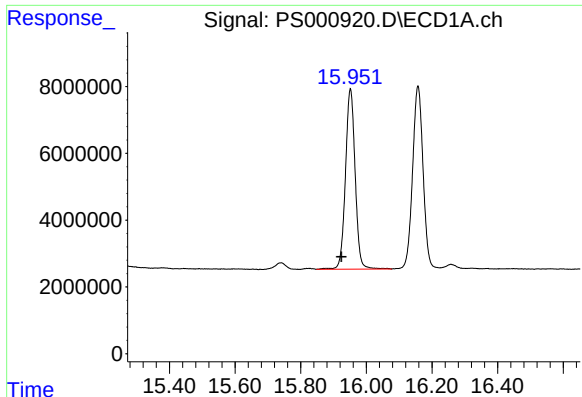
#12 2,4,5-T

R.T.: 15.200 min
Delta R.T.: 0.026 min
Response: 836887958
Conc: 687.26 ng/ml



#12 2,4,5-T

R.T.: 14.714 min
Delta R.T.: 0.016 min
Response: 668184091
Conc: 645.78 ng/ml



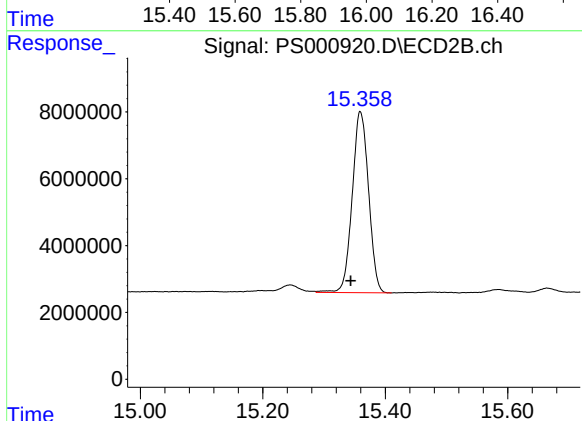
#13 2,4-DB

R.T.: 15.951 min
Delta R.T.: 0.027 min
Response: 110481129
Conc: 682.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

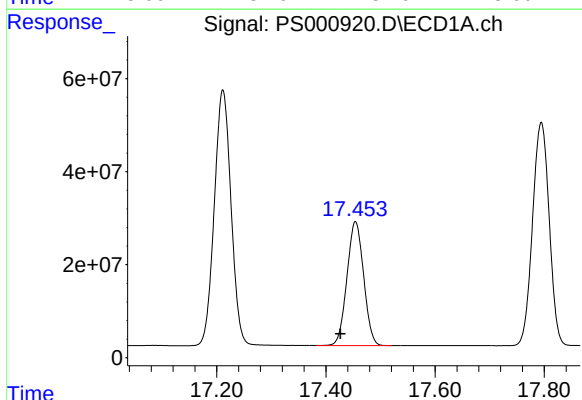
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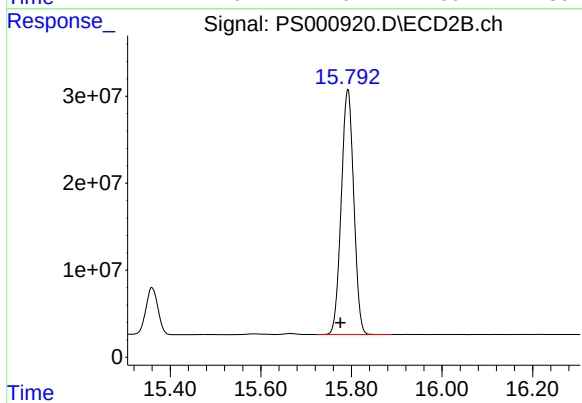
#13 2,4-DB

R.T.: 15.359 min
Delta R.T.: 0.016 min
Response: 100681658
Conc: 657.28 ng/ml



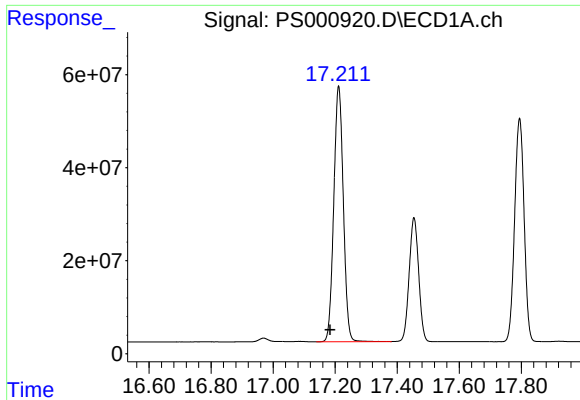
#14 DINOSEB

R.T.: 17.454 min
Delta R.T.: 0.027 min
Response: 566654932
Conc: 655.21 ng/ml



#14 DINOSEB

R.T.: 15.792 min
Delta R.T.: 0.016 min
Response: 540014774
Conc: 644.80 ng/ml



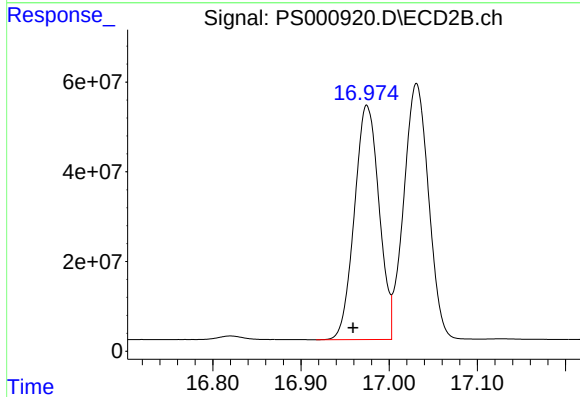
#15 Picloram

R.T.: 17.211 min
Delta R.T.: 0.027 min
Response: 1174857048
Conc: 648.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

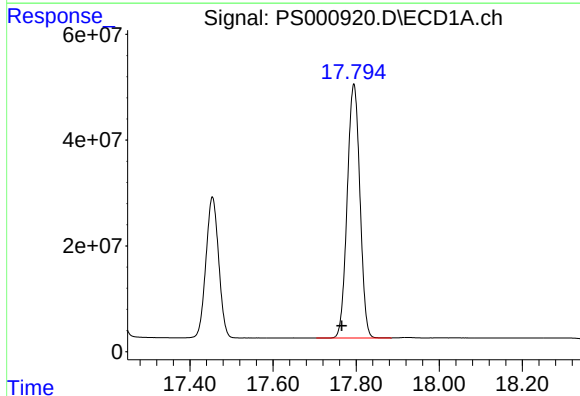
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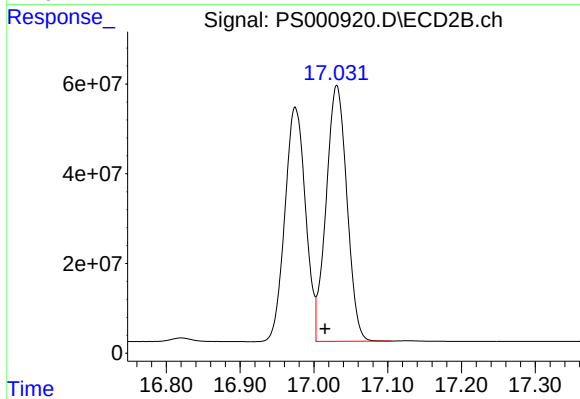
#15 Picloram

R.T.: 16.975 min
Delta R.T.: 0.016 min
Response: 1015129586
Conc: 666.67 ng/ml



#16 DCPA

R.T.: 17.794 min
Delta R.T.: 0.029 min
Response: 1016676475
Conc: 698.35 ng/ml



#16 DCPA

R.T.: 17.031 min
Delta R.T.: 0.016 min
Response: 1114389516
Conc: 648.22 ng/ml