

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082418\
 Data File : PS001600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 12:08
 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: Aug 25 02:00:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.471	10.967	132.0E6	149.0E6	715.034	735.879
Target Compounds							
1) T	Dalapon	2.934	2.393	170.0E6	160.8E6	676.335m	671.927m
2) T	3,5-DICHL...	9.894	9.115	178.6E6	173.6E6	666.986	679.247
3) T	4-Nitroph...	11.061	10.111	82319053	72301648	667.673	685.951m
5) T	DICAMBA	11.784	11.252	471.5E6	486.8E6	674.998	694.163m
6) T	MCPD	12.124	11.478	31605397	33923866	62.814	73.671m
7) T	MCPA	12.374	11.854	57992355	52579824	69.460m	72.143m
8) T	DICHLORPROP	12.974	12.377	126.4E6	129.3E6	669.536	694.194m
9) T	2,4-D	13.331	12.849	158.7E6	172.0E6	669.317	694.531m
10) T	Pentachlo...	13.714	13.401	1748.7E6	1938.0E6	701.262	716.663
11) T	2,4,5-TP ...	14.585	14.017	645.9E6	752.5E6	692.108	708.043
12) T	2,4,5-T	14.982	14.586	653.4E6	601.5E6	690.505	696.323
13) T	2,4-DB	15.731	15.234	92377131	94537043	687.722	712.893m
14) T	DINOSEB	17.222	15.664	446.6E6	513.9E6	684.373	694.815m
15) T	Picloram	16.983	16.846	969.0E6	933.2E6	691.829	715.681m
16) T	DCPA	17.562	16.901	796.4E6	1017.6E6	701.895m	712.724m

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

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Acq On : 24 Aug 2018 12:08
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

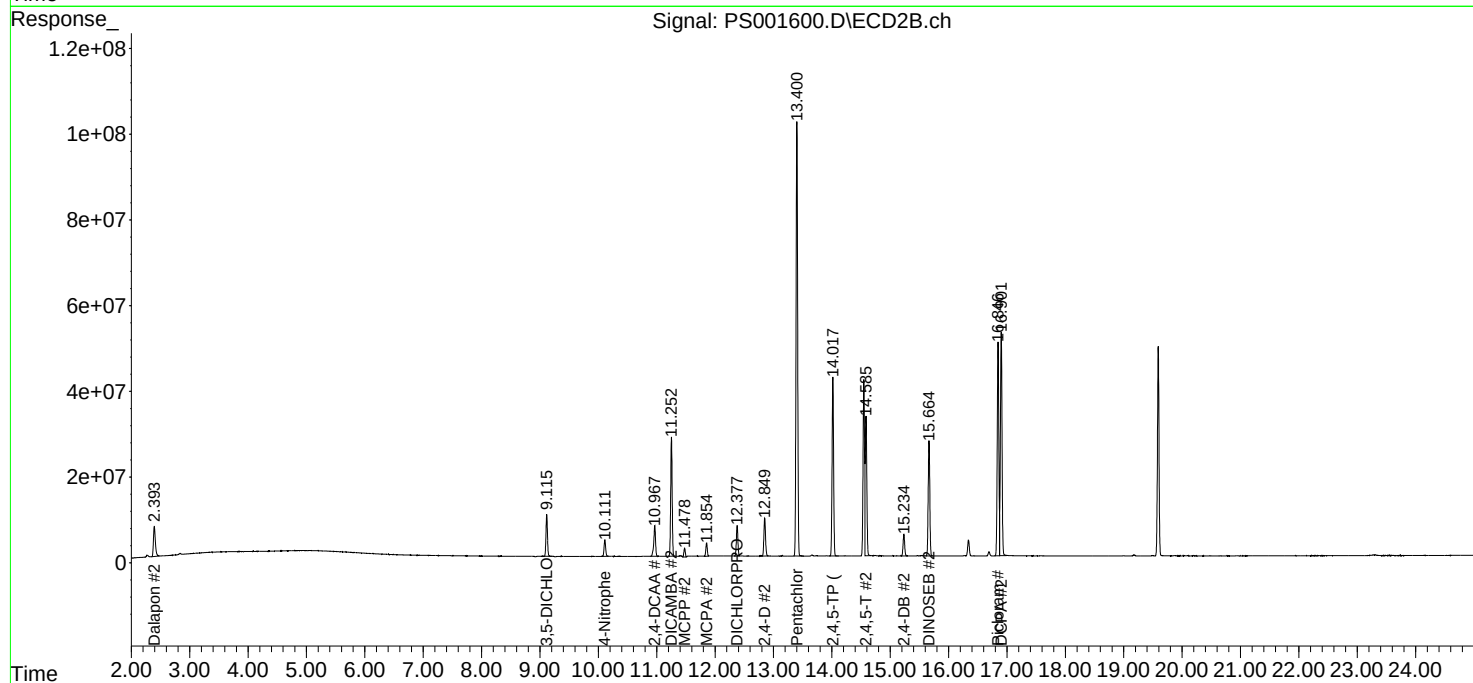
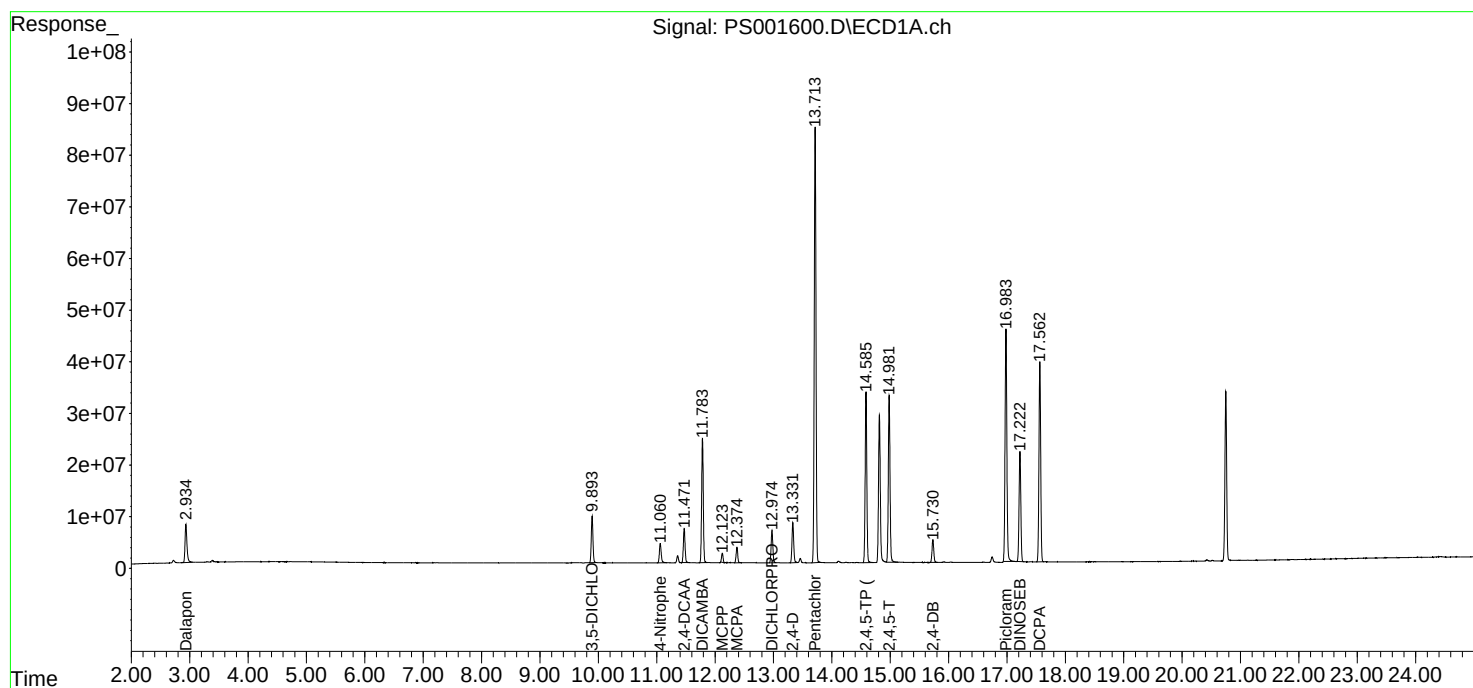
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

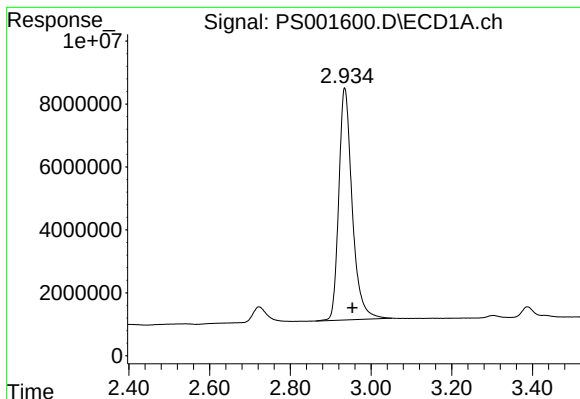
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:00:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
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QLast Update : Thu Aug 23 02:55:24 2018
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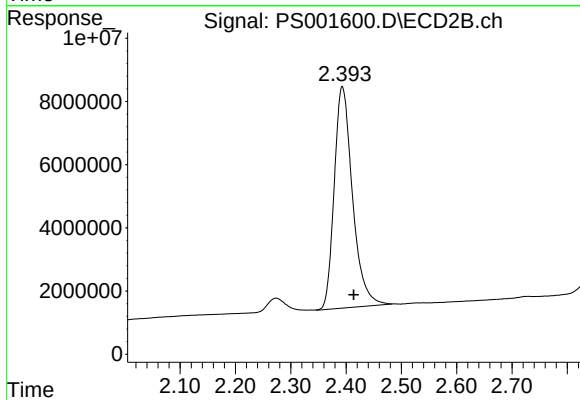
#1 Dalapon

R.T.: 2.934 min
Delta R.T.: -0.020 min
Response: 170013617
Conc: 676.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

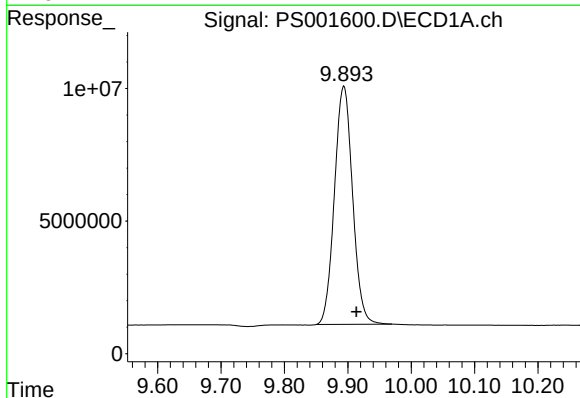
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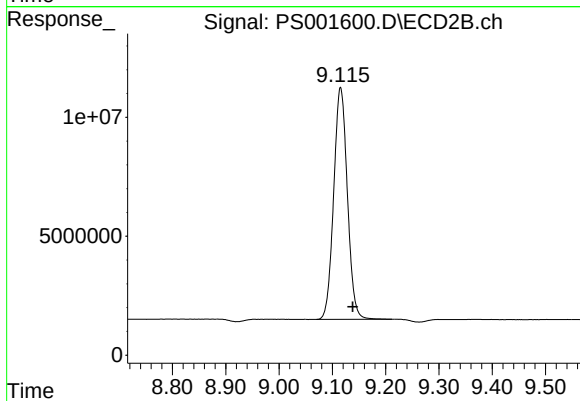
#1 Dalapon

R.T.: 2.393 min
Delta R.T.: -0.021 min
Response: 160810965
Conc: 671.93 ng/ml m



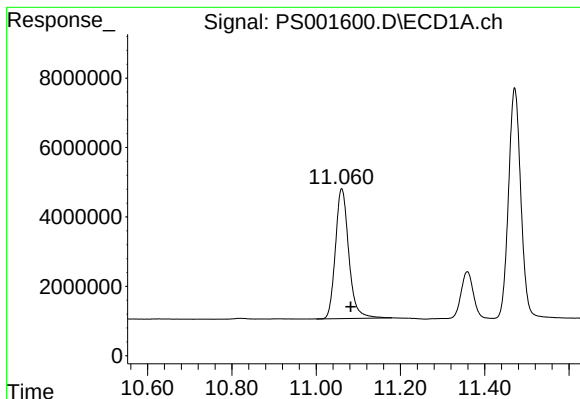
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.894 min
Delta R.T.: -0.020 min
Response: 178627750
Conc: 666.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.115 min
Delta R.T.: -0.023 min
Response: 173584929
Conc: 679.25 ng/ml



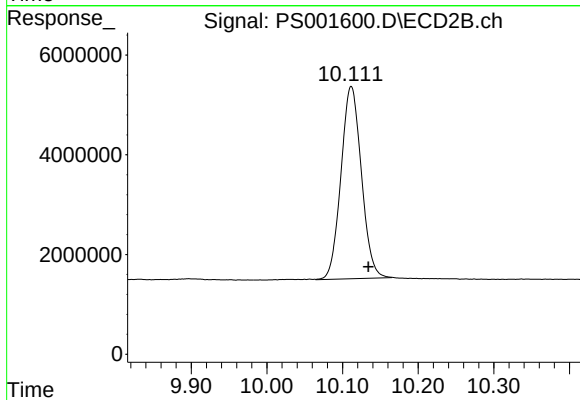
#3 4-Nitrophenol

R.T.: 11.061 min
Delta R.T.: -0.021 min
Response: 82319053
Conc: 667.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

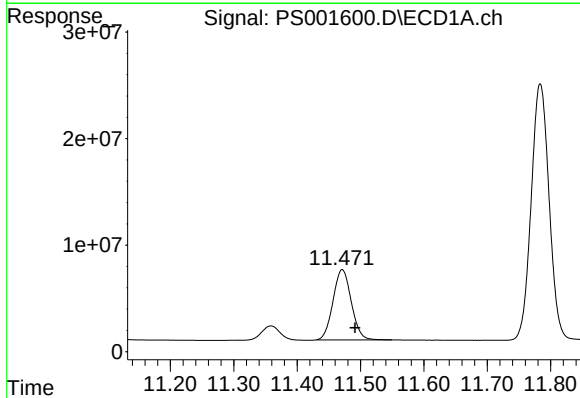
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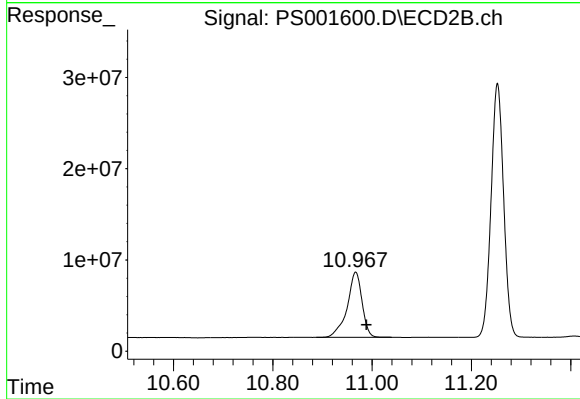
#3 4-Nitrophenol

R.T.: 10.111 min
Delta R.T.: -0.023 min
Response: 72301648
Conc: 685.95 ng/ml m



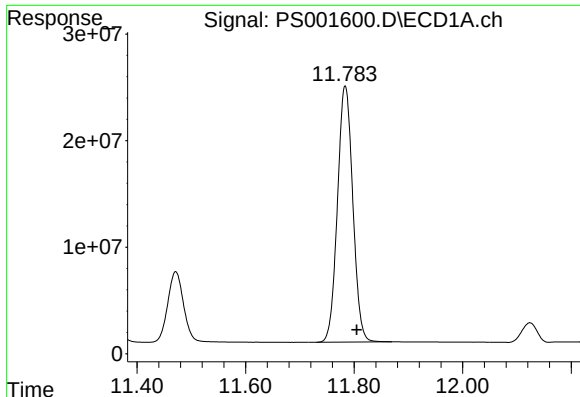
#4 2,4-DCAA

R.T.: 11.471 min
Delta R.T.: -0.021 min
Response: 131995677
Conc: 715.03 ng/ml



#4 2,4-DCAA

R.T.: 10.967 min
Delta R.T.: -0.022 min
Response: 149037587
Conc: 735.88 ng/ml



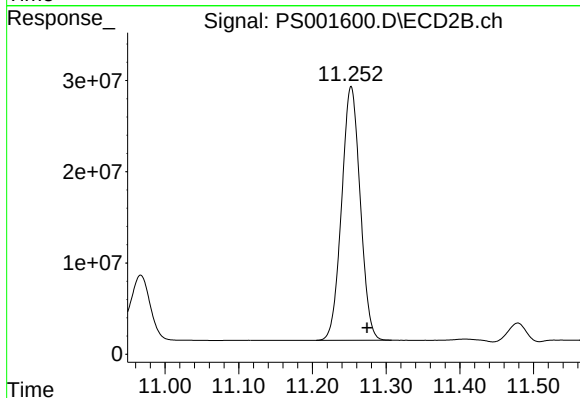
#5 DICAMBA

R.T.: 11.784 min
Delta R.T.: -0.021 min
Response: 471487930
Conc: 675.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

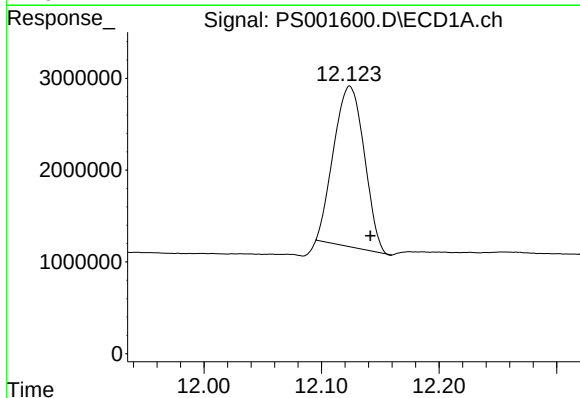
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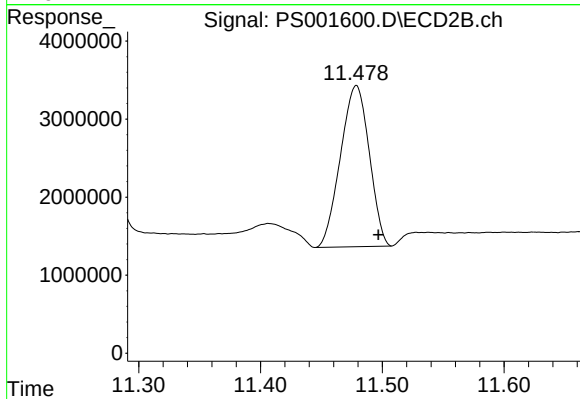
#5 DICAMBA

R.T.: 11.252 min
Delta R.T.: -0.022 min
Response: 486849621
Conc: 694.16 ng/ml m



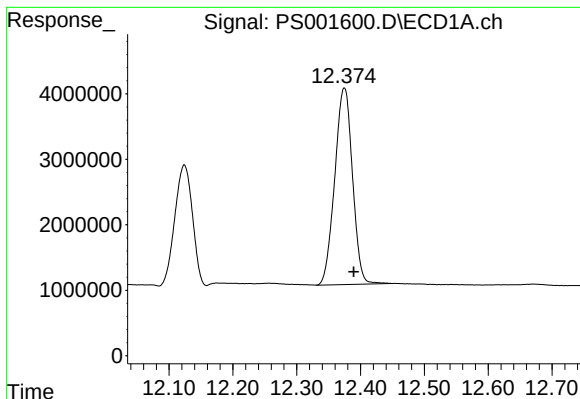
#6 MCP

R.T.: 12.124 min
Delta R.T.: -0.018 min
Response: 31605397
Conc: 62.81 ug/ml



#6 MCP

R.T.: 11.478 min
Delta R.T.: -0.018 min
Response: 33923866
Conc: 73.67 ug/ml m



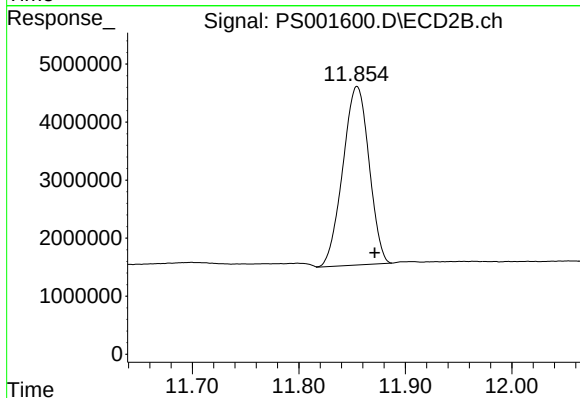
#7 MCPA

R.T.: 12.374 min
Delta R.T.: -0.016 min
Response: 57992355
Conc: 69.46 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

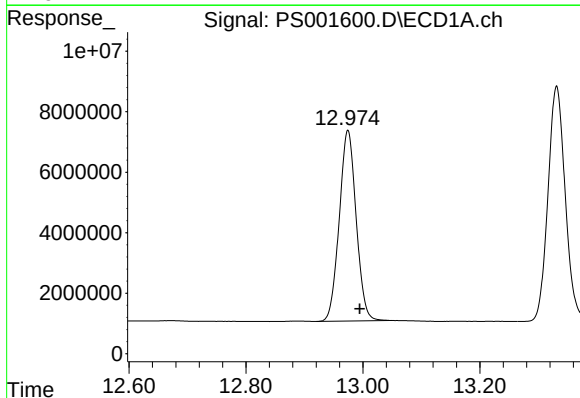
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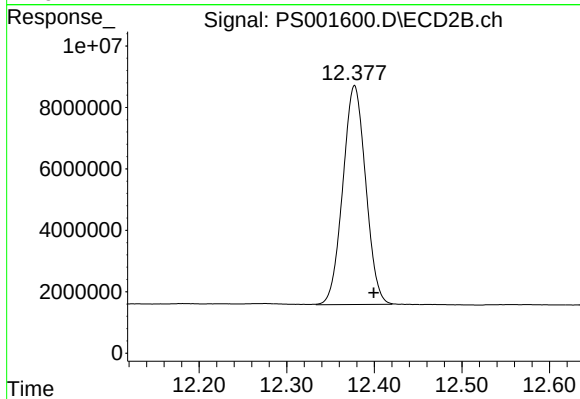
#7 MCPA

R.T.: 11.854 min
Delta R.T.: -0.017 min
Response: 52579824
Conc: 72.14 ug/ml m



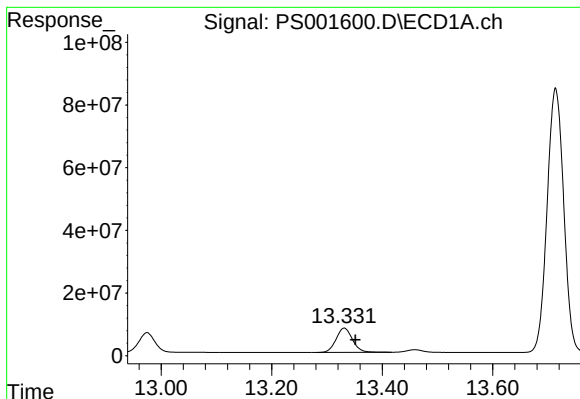
#8 DICHLORPROP

R.T.: 12.974 min
Delta R.T.: -0.020 min
Response: 126438072
Conc: 669.54 ng/ml



#8 DICHLORPROP

R.T.: 12.377 min
Delta R.T.: -0.022 min
Response: 129304431
Conc: 694.19 ng/ml m



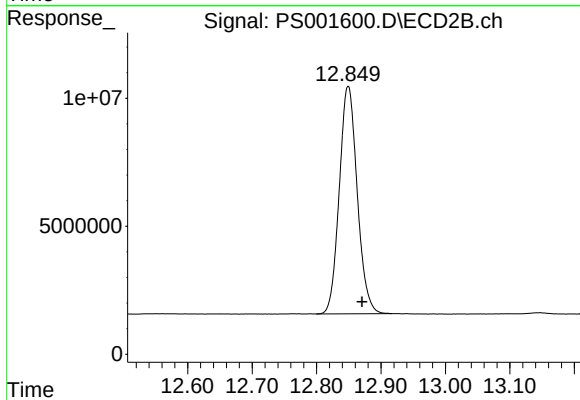
#9 2,4-D

R.T.: 13.331 min
Delta R.T.: -0.020 min
Response: 158708953
Conc: 669.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

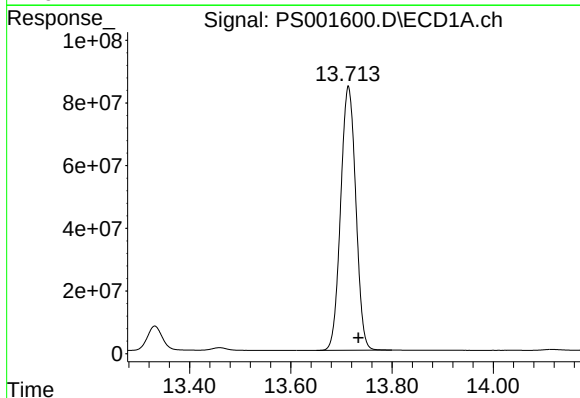
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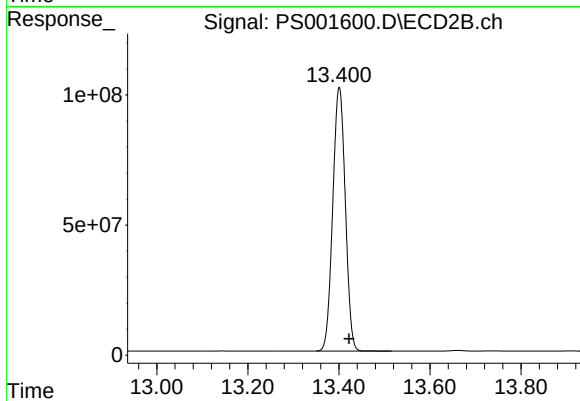
#9 2,4-D

R.T.: 12.849 min
Delta R.T.: -0.022 min
Response: 172047719
Conc: 694.53 ng/ml m



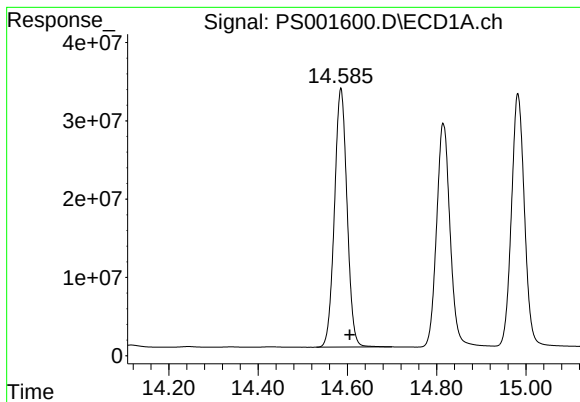
#10 Pentachlorophenol

R.T.: 13.714 min
Delta R.T.: -0.020 min
Response: 1748726602
Conc: 701.26 ng/ml



#10 Pentachlorophenol

R.T.: 13.401 min
Delta R.T.: -0.021 min
Response: 1938008301
Conc: 716.66 ng/ml



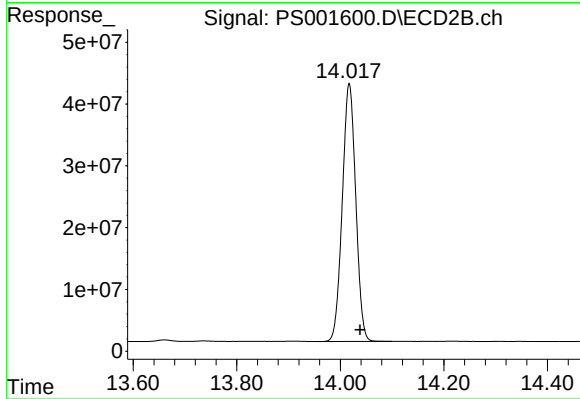
#11 2,4,5-TP (SILVEX)

R.T.: 14.585 min
Delta R.T.: -0.020 min
Response: 645865758
Conc: 692.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

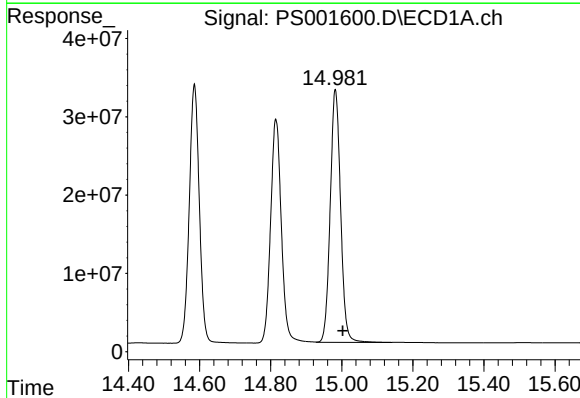
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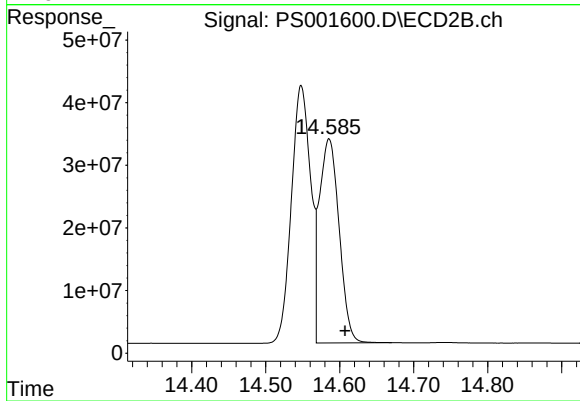
#11 2,4,5-TP (SILVEX)

R.T.: 14.017 min
Delta R.T.: -0.021 min
Response: 752548729
Conc: 708.04 ng/ml



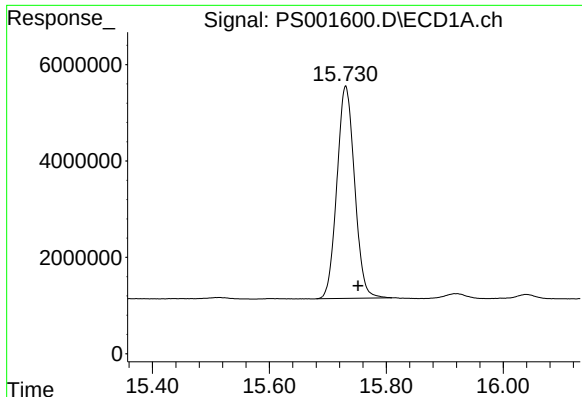
#12 2,4,5-T

R.T.: 14.982 min
Delta R.T.: -0.021 min
Response: 653436293
Conc: 690.50 ng/ml



#12 2,4,5-T

R.T.: 14.586 min
Delta R.T.: -0.022 min
Response: 601520593
Conc: 696.32 ng/ml



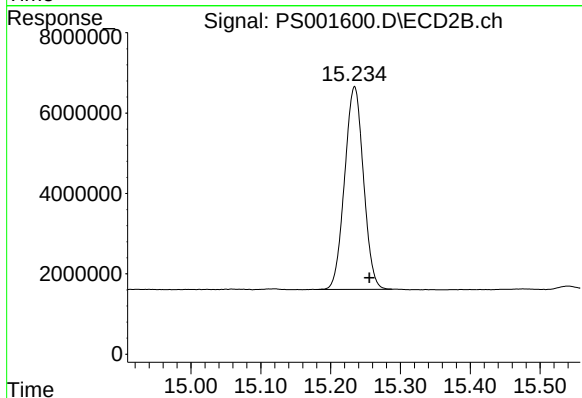
#13 2,4-DB

R.T.: 15.731 min
Delta R.T.: -0.021 min
Response: 92377131
Conc: 687.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

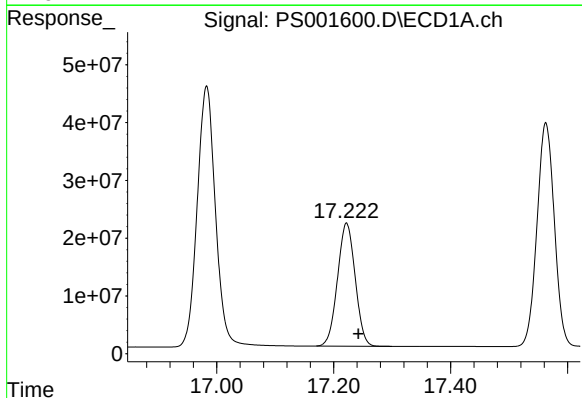
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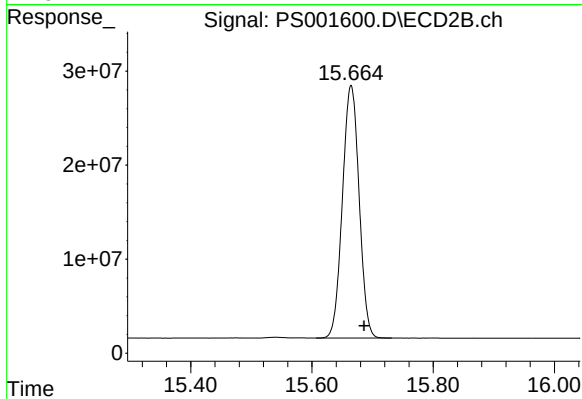
#13 2,4-DB

R.T.: 15.234 min
Delta R.T.: -0.021 min
Response: 94537043
Conc: 712.89 ng/ml m



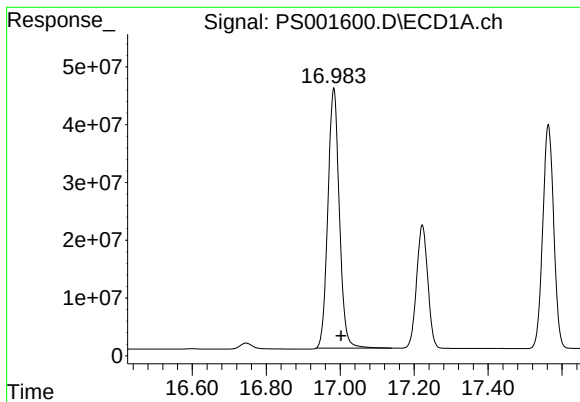
#14 DINOSEB

R.T.: 17.222 min
Delta R.T.: -0.021 min
Response: 446566186
Conc: 684.37 ng/ml



#14 DINOSEB

R.T.: 15.664 min
Delta R.T.: -0.022 min
Response: 513871260
Conc: 694.81 ng/ml m



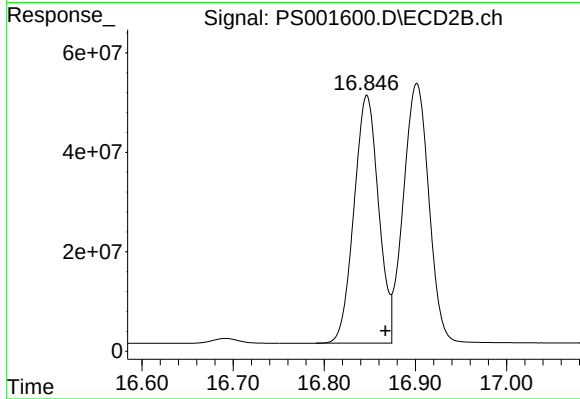
#15 Picloram

R.T.: 16.983 min
Delta R.T.: -0.020 min
Response: 968990439
Conc: 691.83 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

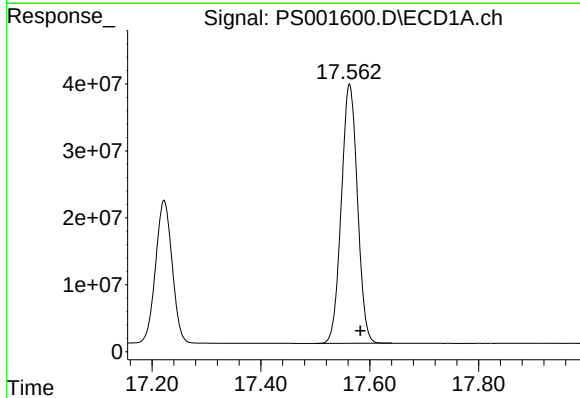
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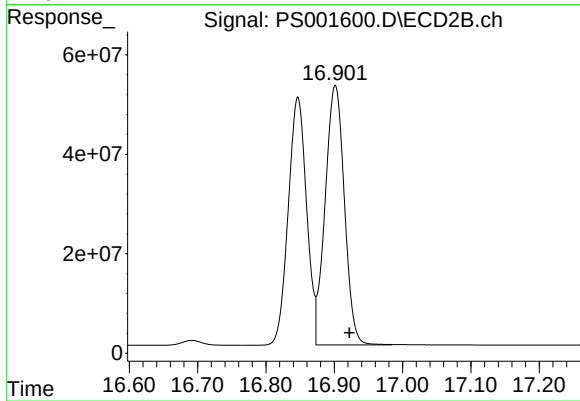
#15 Picloram

R.T.: 16.846 min
Delta R.T.: -0.021 min
Response: 933215185
Conc: 715.68 ng/ml m



#16 DCPA

R.T.: 17.562 min
Delta R.T.: -0.021 min
Response: 796407552
Conc: 701.90 ng/ml m



#16 DCPA

R.T.: 16.901 min
Delta R.T.: -0.021 min
Response: 1017585625
Conc: 712.72 ng/ml m