

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082218\
 Data File : PS001597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 21:39
 Operator : UA
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS082218

Manual Integrations
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Sohil
 8/23/2018 11:03:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:55:46 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	11.486	11.005	141.7E6	151.4E6	767.668	747.382
Target Compounds							
1) T	Dalapon	2.949	2.430	173.3E6	168.3E6	689.516	703.275m
2) T	3,5-DICHL...	9.908	9.154	191.1E6	183.0E6	713.388	716.113m
3) T	4-Nitroph...	11.076	10.150	86524311	73505607	701.781	697.374
5) T	DICAMBA	11.799	11.291	508.3E6	513.1E6	727.668	731.619
6) T	MCPD	12.139	11.517	38191735	35826342	75.903	77.802m
7) T	MCPA	12.389	11.893	61163885	55199087	73.259	75.737m
8) T	DICHLORPROP	12.988	12.415	134.8E6	136.6E6	714.027	733.414m
9) T	2,4-D	13.345	12.887	170.6E6	181.7E6	719.303	733.593m
10) T	Pentachlo...	13.728	13.438	1847.6E6	2035.1E6	740.901	752.580m
11) T	2,4,5-TP ...	14.600	14.055	684.8E6	793.0E6	733.818	746.138
12) T	2,4,5-T	14.996	14.623	698.3E6	642.7E6	737.904	744.036
13) T	2,4-DB	15.745	15.271	98164934	99594897	730.811	751.033m
14) T	DINOSEB	17.237	15.703	475.0E6	543.5E6	727.956	734.882m
15) T	Picloram	16.997	16.884	1050.4E6	981.5E6	749.971	752.720
16) T	DCPA	17.578	16.940	849.8E6	1098.2E6	748.966	769.214

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

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Acq On : 22 Aug 2018 21:39
Operator : UA
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

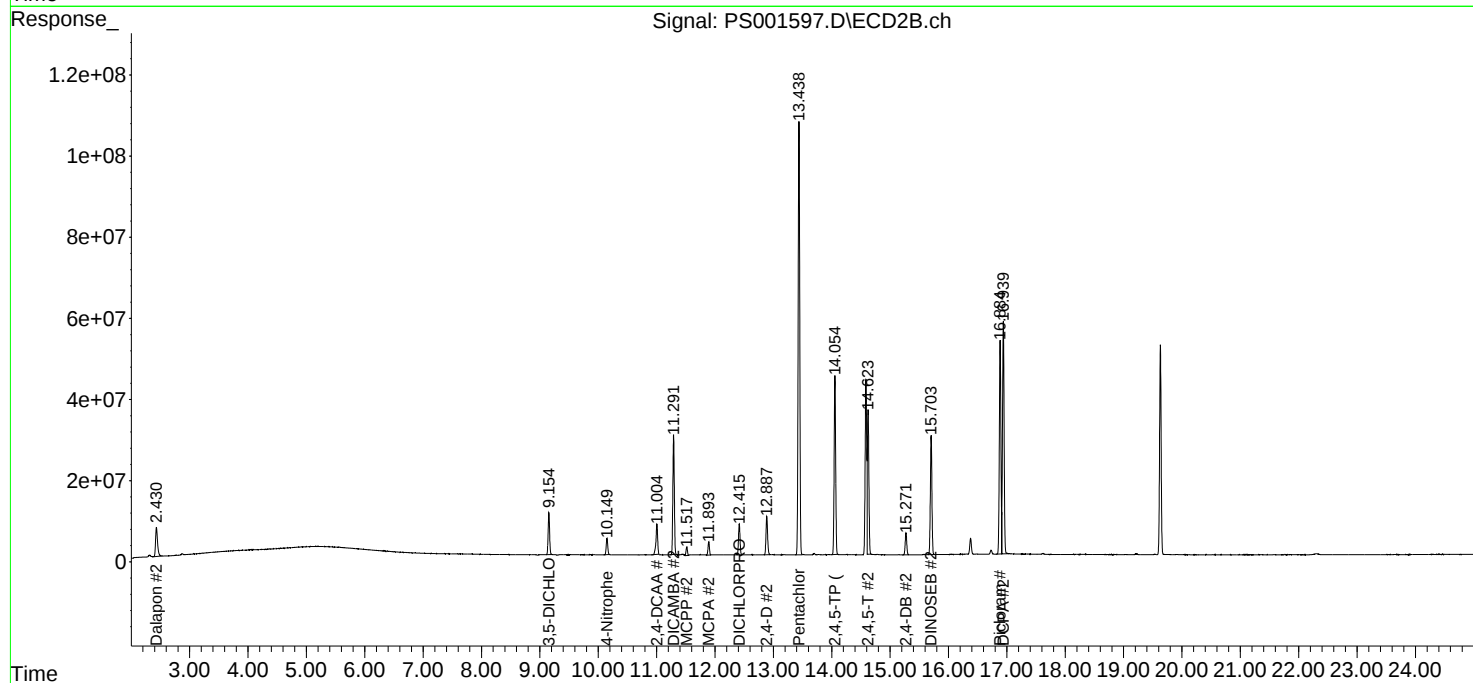
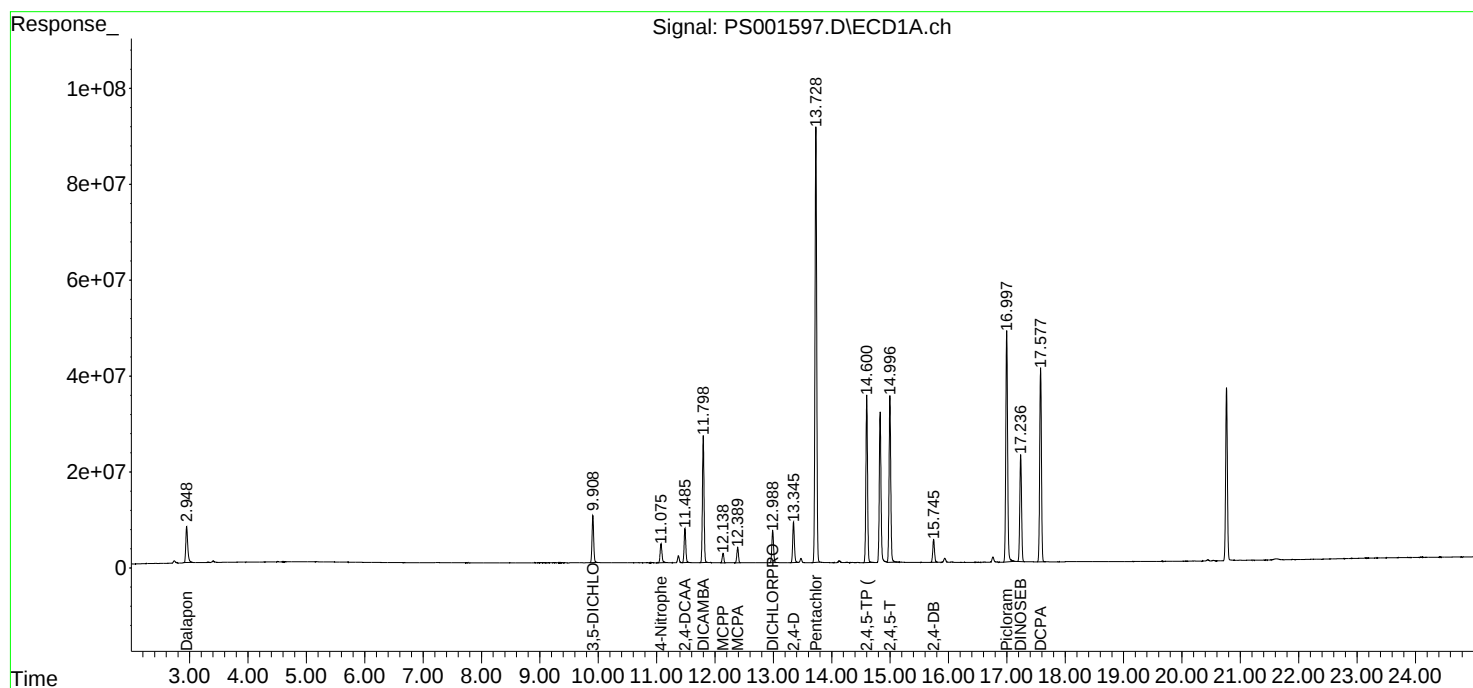
Instrument :
ECD_S
ClientSampleId :
ICVPS082218

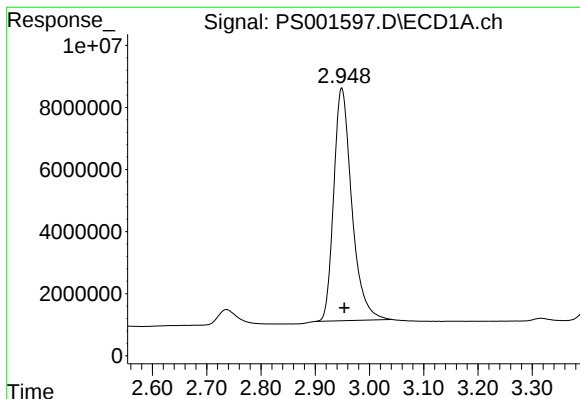
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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 02:55:46 2018
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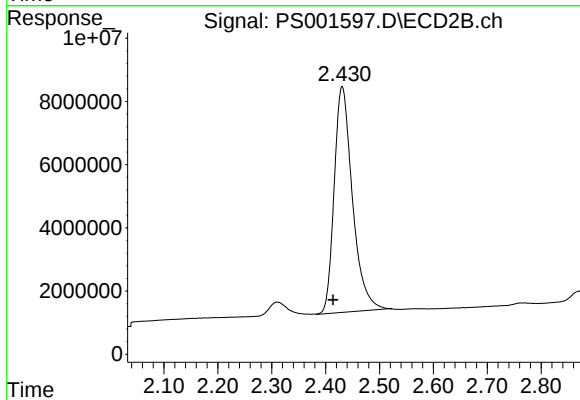
#1 Dalapon

R.T.: 2.949 min
Delta R.T.: -0.005 min
Response: 173326979
Conc: 689.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS082218

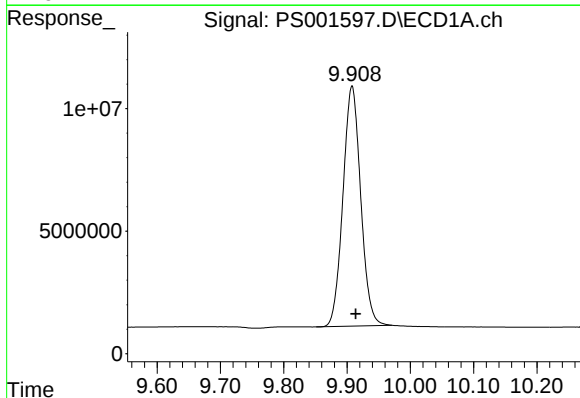
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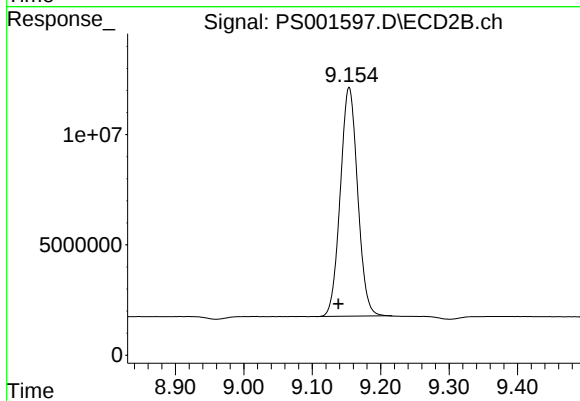
#1 Dalapon

R.T.: 2.430 min
Delta R.T.: 0.016 min
Response: 168313649
Conc: 703.28 ng/ml m



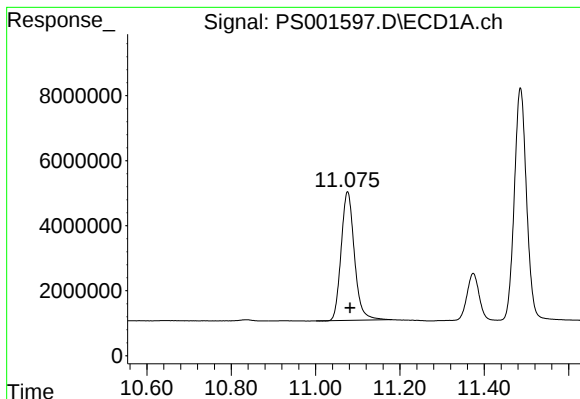
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 191054937
Conc: 713.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.154 min
Delta R.T.: 0.015 min
Response: 183006281
Conc: 716.11 ng/ml m



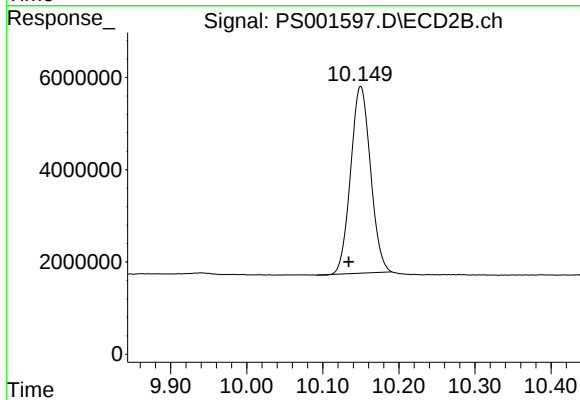
#3 4-Nitrophenol

R.T.: 11.076 min
Delta R.T.: -0.006 min
Response: 86524311
Conc: 701.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS082218

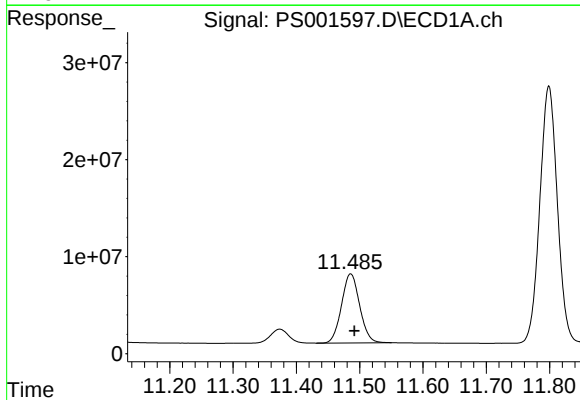
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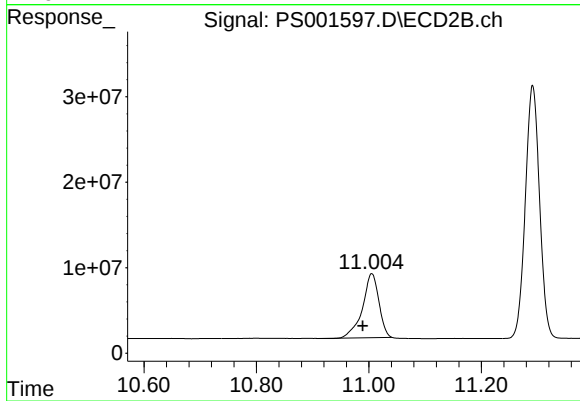
#3 4-Nitrophenol

R.T.: 10.150 min
Delta R.T.: 0.016 min
Response: 73505607
Conc: 697.37 ng/ml



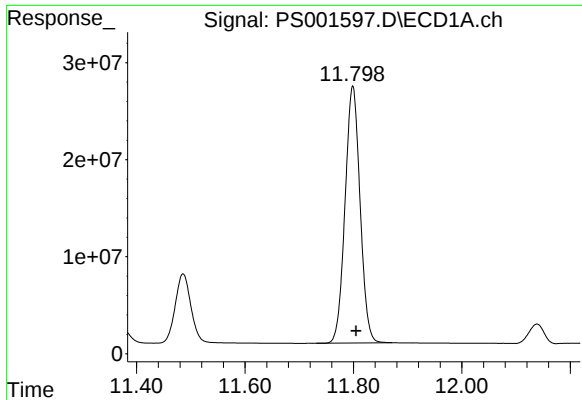
#4 2,4-DCAA

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 141711831
Conc: 767.67 ng/ml



#4 2,4-DCAA

R.T.: 11.005 min
Delta R.T.: 0.016 min
Response: 151367196
Conc: 747.38 ng/ml



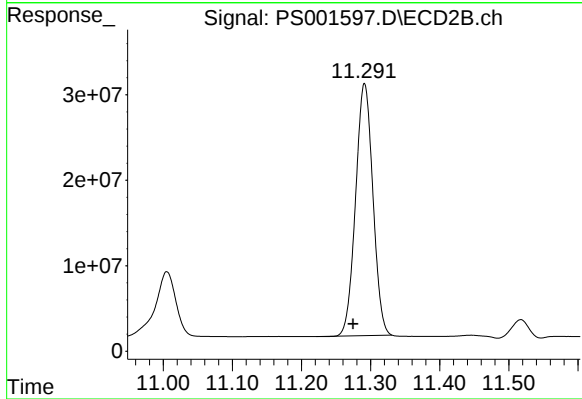
#5 DICAMBA

R.T.: 11.799 min
Delta R.T.: -0.006 min
Response: 508277838
Conc: 727.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS082218

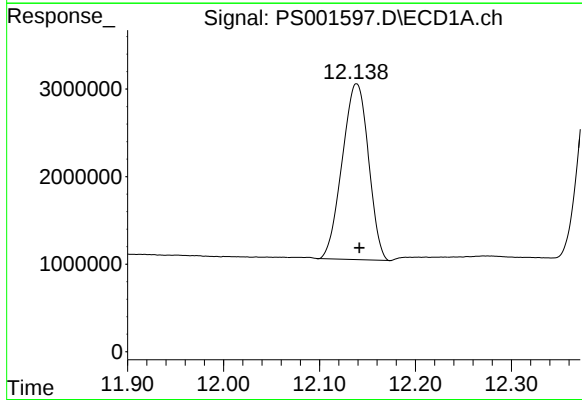
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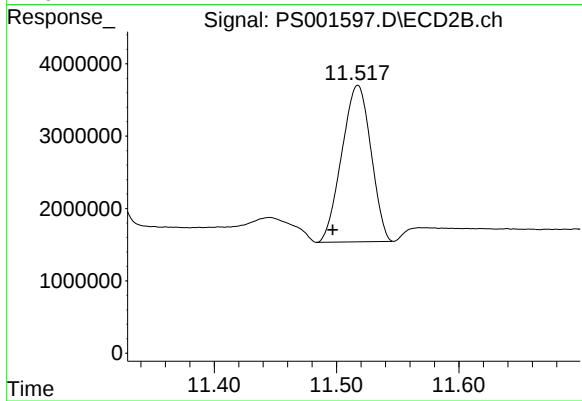
#5 DICAMBA

R.T.: 11.291 min
Delta R.T.: 0.017 min
Response: 513119117
Conc: 731.62 ng/ml



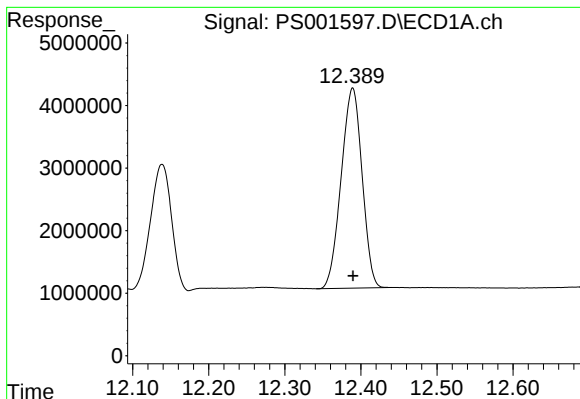
#6 MCP

R.T.: 12.139 min
Delta R.T.: -0.003 min
Response: 38191735
Conc: 75.90 ug/ml



#6 MCP

R.T.: 11.517 min
Delta R.T.: 0.020 min
Response: 35826342
Conc: 77.80 ug/ml m



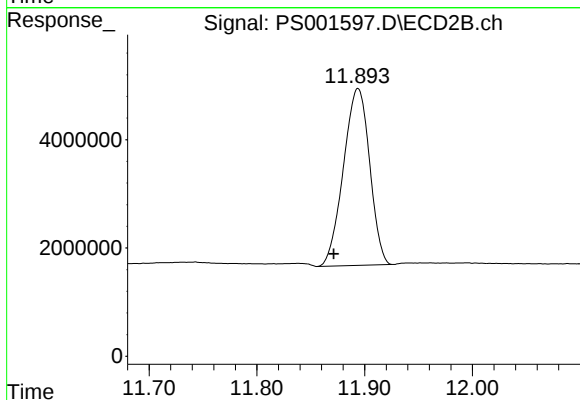
#7 MCPA

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 61163885
Conc: 73.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS082218

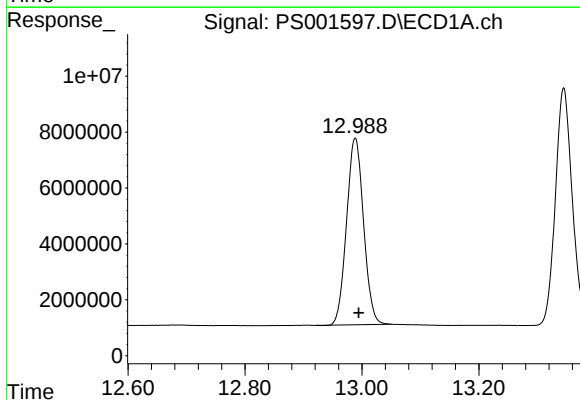
Manual Integrations
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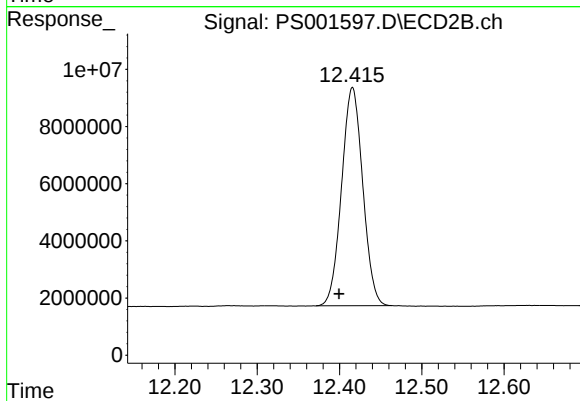
#7 MCPA

R.T.: 11.893 min
Delta R.T.: 0.022 min
Response: 55199087
Conc: 75.74 ug/ml m



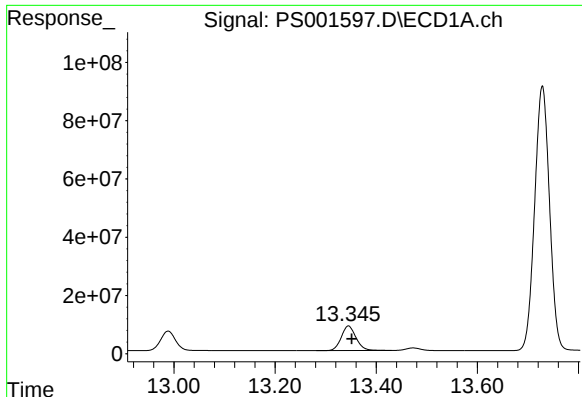
#8 DICHLORPROP

R.T.: 12.988 min
Delta R.T.: -0.006 min
Response: 134840086
Conc: 714.03 ng/ml



#8 DICHLORPROP

R.T.: 12.415 min
Delta R.T.: 0.016 min
Response: 136609668
Conc: 733.41 ng/ml m



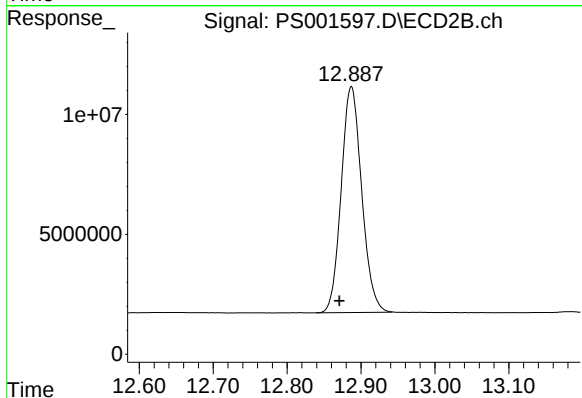
#9 2,4-D

R.T.: 13.345 min
Delta R.T.: -0.007 min
Response: 170561535
Conc: 719.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS082218

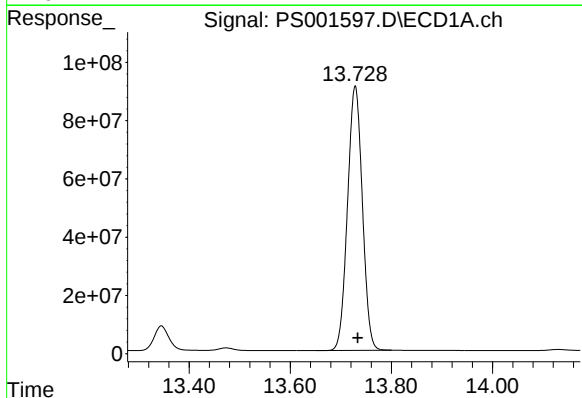
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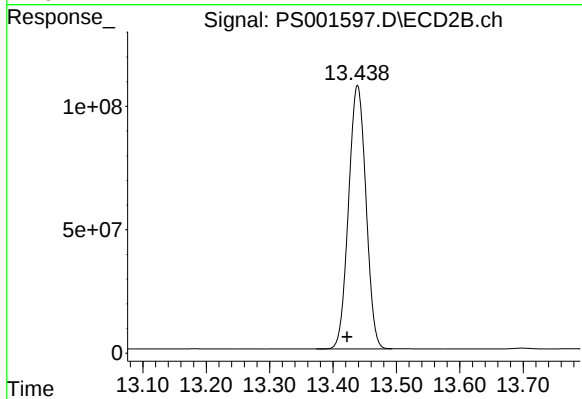
#9 2,4-D

R.T.: 12.887 min
Delta R.T.: 0.016 min
Response: 181723938
Conc: 733.59 ng/ml m



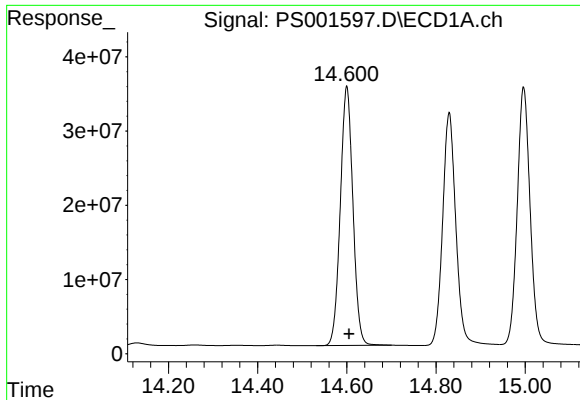
#10 Pentachlorophenol

R.T.: 13.728 min
Delta R.T.: -0.006 min
Response: 1847572575
Conc: 740.90 ng/ml



#10 Pentachlorophenol

R.T.: 13.438 min
Delta R.T.: 0.016 min
Response: 2035136005
Conc: 752.58 ng/ml m



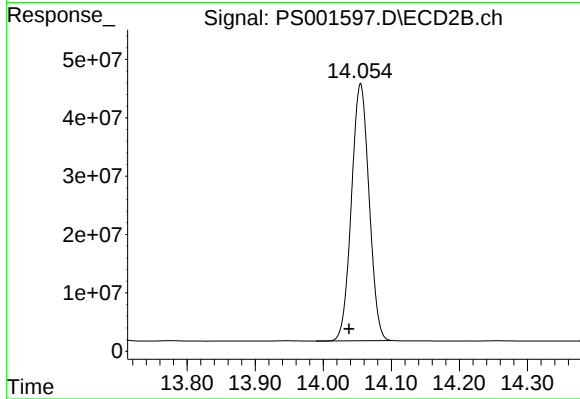
#11 2,4,5-TP (SILVEX)

R.T.: 14.600 min
Delta R.T.: -0.006 min
Response: 684789199
Conc: 733.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS082218

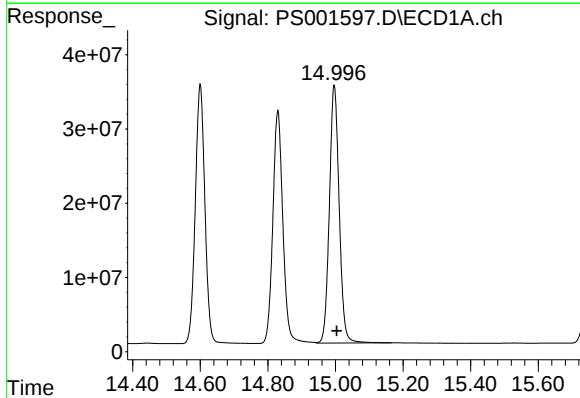
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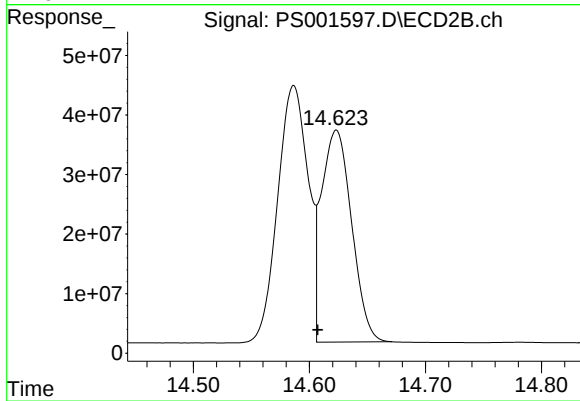
#11 2,4,5-TP (SILVEX)

R.T.: 14.055 min
Delta R.T.: 0.017 min
Response: 793037971
Conc: 746.14 ng/ml



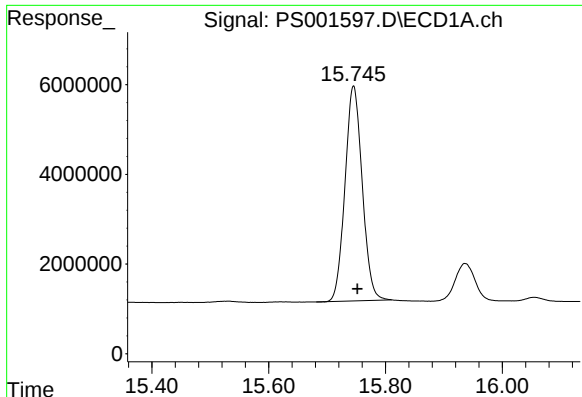
#12 2,4,5-T

R.T.: 14.996 min
Delta R.T.: -0.007 min
Response: 698290871
Conc: 737.90 ng/ml



#12 2,4,5-T

R.T.: 14.623 min
Delta R.T.: 0.016 min
Response: 642737268
Conc: 744.04 ng/ml



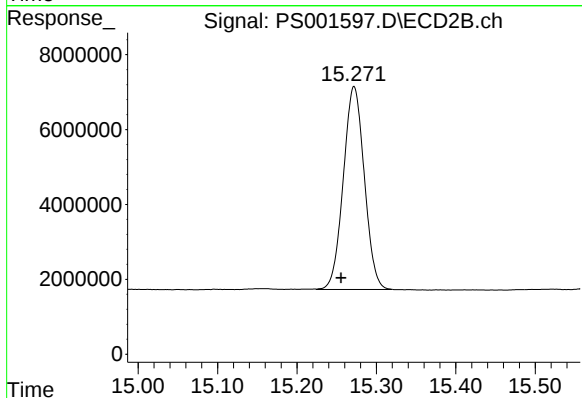
#13 2,4-DB

R.T.: 15.745 min
Delta R.T.: -0.007 min
Response: 98164934
Conc: 730.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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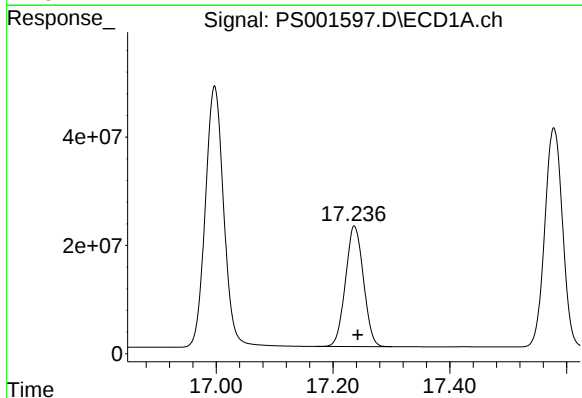
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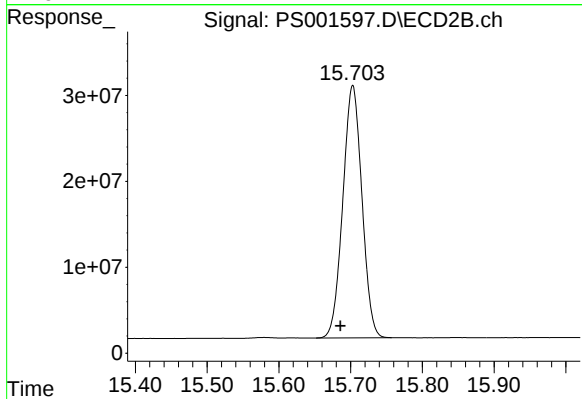
#13 2,4-DB

R.T.: 15.271 min
Delta R.T.: 0.016 min
Response: 99594897
Conc: 751.03 ng/ml m



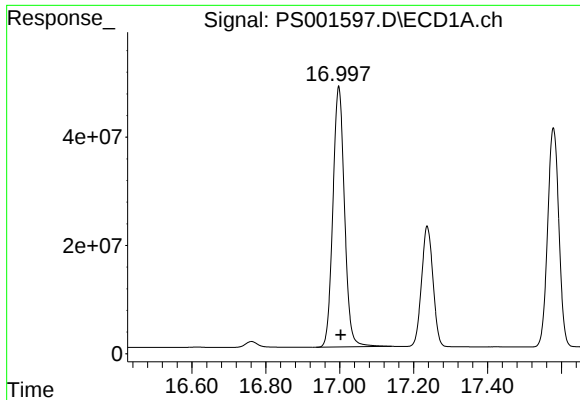
#14 DINOSEB

R.T.: 17.237 min
Delta R.T.: -0.006 min
Response: 475004897
Conc: 727.96 ng/ml



#14 DINOSEB

R.T.: 15.703 min
Delta R.T.: 0.017 min
Response: 543504207
Conc: 734.88 ng/ml m



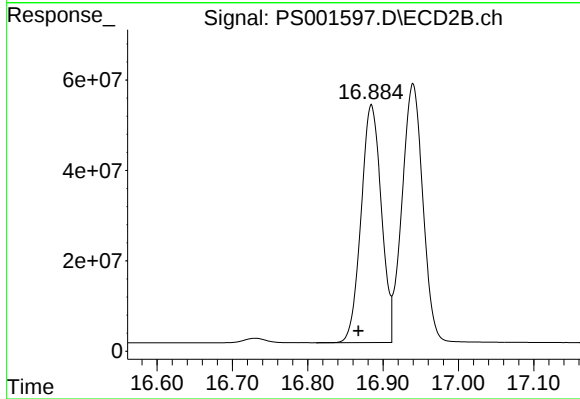
#15 Picloram

R.T.: 16.997 min
Delta R.T.: -0.006 min
Response: 1050426591
Conc: 749.97 ng/ml

Instrument :
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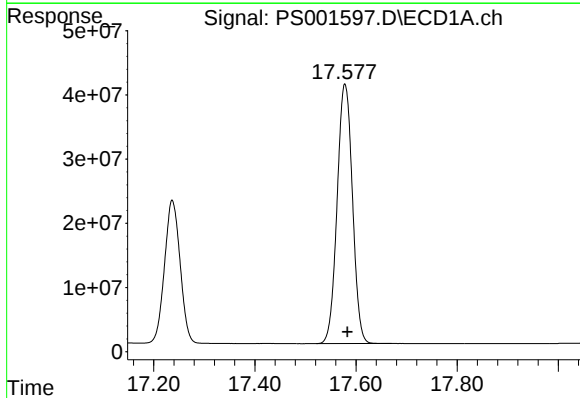
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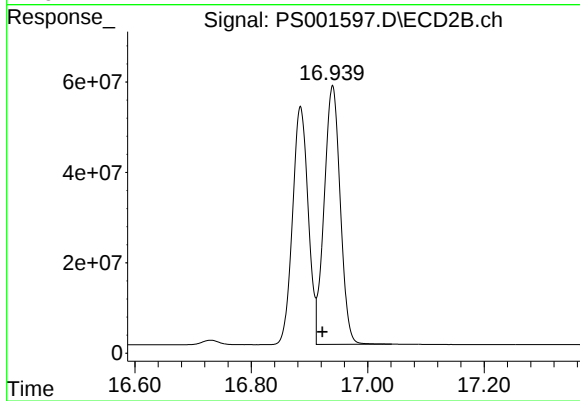
#15 Picloram

R.T.: 16.884 min
Delta R.T.: 0.017 min
Response: 981512969
Conc: 752.72 ng/ml



#16 DCPA

R.T.: 17.578 min
Delta R.T.: -0.005 min
Response: 849816410
Conc: 748.97 ng/ml



#16 DCPA

R.T.: 16.940 min
Delta R.T.: 0.017 min
Response: 1098239917
Conc: 769.21 ng/ml