

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2018 02:34
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 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 09 03:29:11 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	11.682	11.102	159.9E6	167.3E6	775.207	768.186
Target Compounds							
1) T	Dalapon	3.076	2.483	184.6E6	182.6E6	687.662	677.649m
2) T	3,5-DICHL...	10.099	9.248	216.4E6	206.9E6	722.380	703.417
3) T	4-Nitroph...	11.275	10.247	91636878	81920548	668.103	678.909
5) T	DICAMBA	11.998	11.389	582.0E6	570.3E6	739.108	726.502
6) T	MCPD	12.337	11.615	42863122	39704550	78.033m	75.933m
7) T	MCPA	12.588	11.992	64628092	52855477	70.814	67.999
8) T	DICHLORPROP	13.188	12.515	150.2E6	142.7E6	745.069m	706.570
9) T	2,4-D	13.546	12.986	199.4E6	198.3E6	732.731	715.913
10) T	Pentachlo...	13.936	13.542	2302.7E6	2331.3E6	758.192	742.788
11) T	2,4,5-TP ...	14.805	14.155	918.6E6	922.8E6	751.921	735.353
12) T	2,4,5-T	15.201	14.687	911.4E6	910.1E6	748.456	879.556
13) T	2,4-DB	15.951	15.373	124.2E6	108.2E6	767.458	706.327
14) T	DINOSEB	17.453	15.805	621.3E6	604.9E6	718.363	722.227
15) T	Picloram	17.210	16.988	1343.5E6	1120.5E6	741.843	735.842
16) T	DCPA	17.792	16.988	1101.5E6	1120.5E6	756.623	651.748

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

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Acq On : 08 Jul 2018 02:34
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

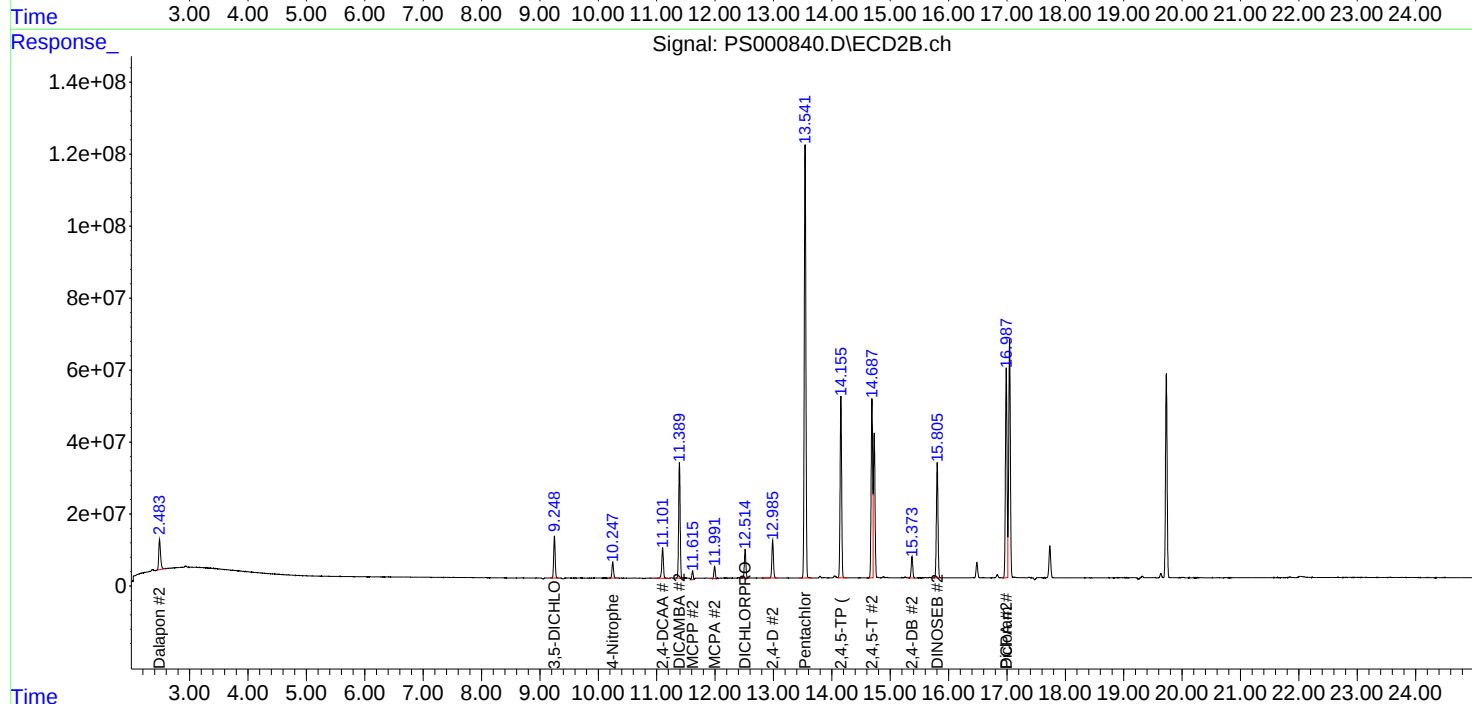
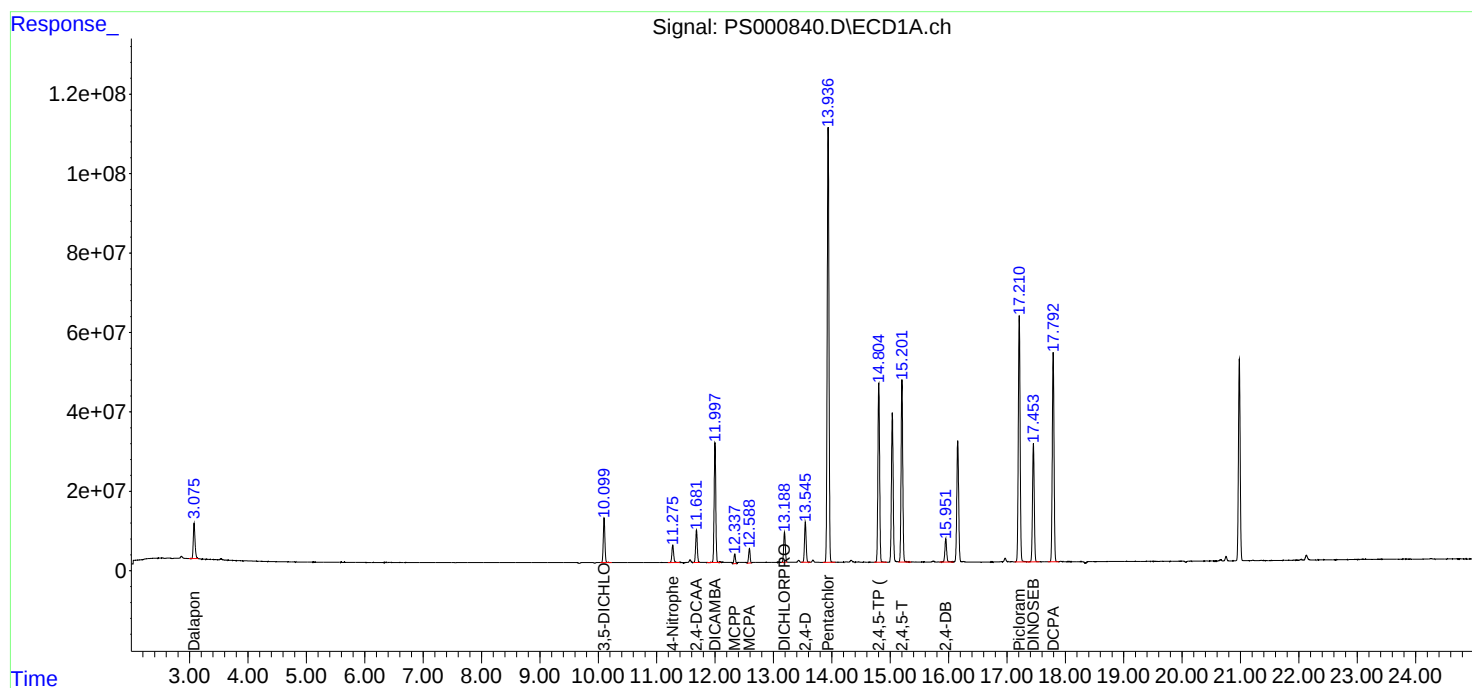
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

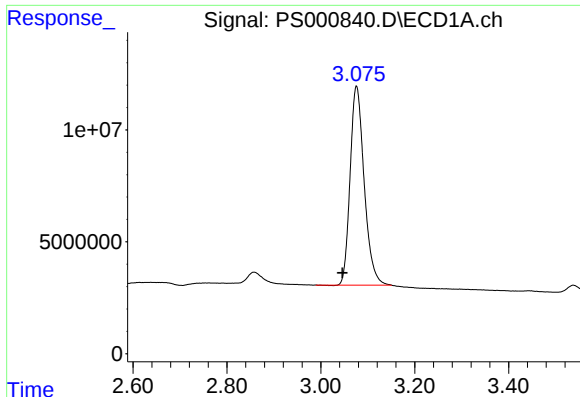
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:29:11 2018
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QLast Update : Mon Jul 09 02:00:25 2018
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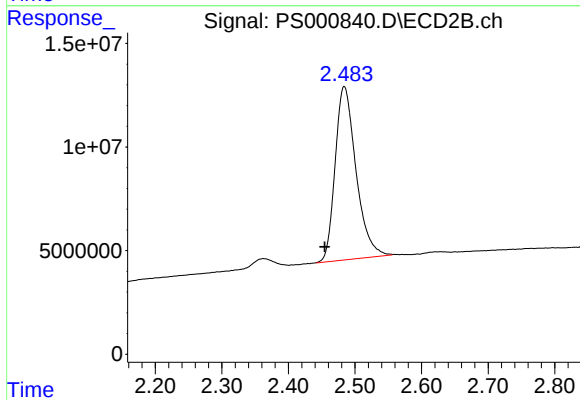
#1 Dalapon

R.T.: 3.076 min
Delta R.T.: 0.030 min
Response: 184642863
Conc: 687.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

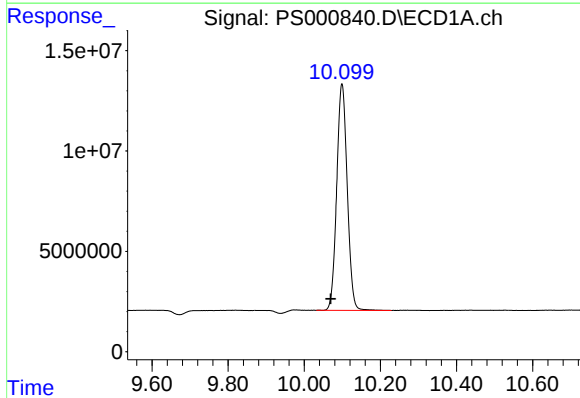
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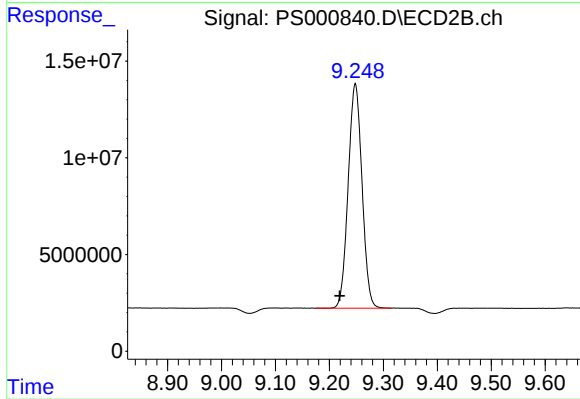
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.029 min
Response: 182577142
Conc: 677.65 ng/ml m



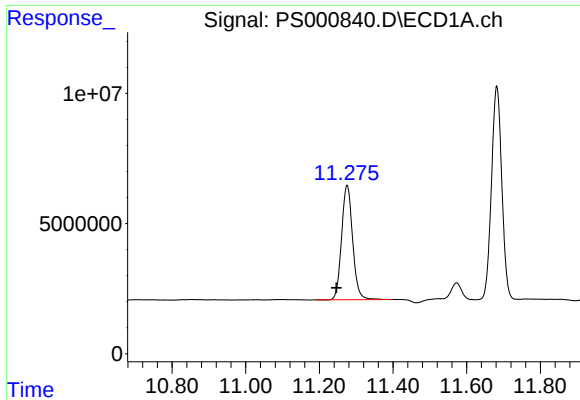
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.099 min
Delta R.T.: 0.030 min
Response: 216366722
Conc: 722.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.248 min
Delta R.T.: 0.029 min
Response: 206912533
Conc: 703.42 ng/ml



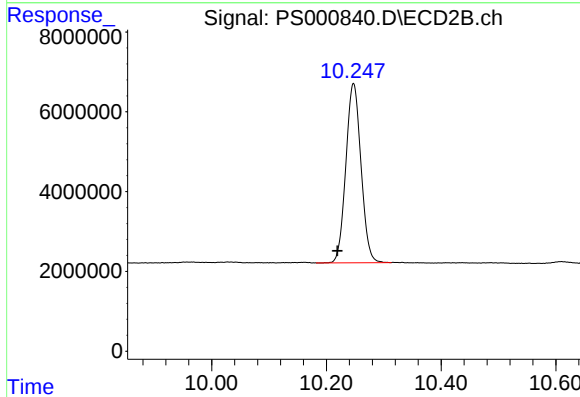
#3 4-Nitrophenol

R.T.: 11.275 min
Delta R.T.: 0.029 min
Response: 91636878
Conc: 668.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

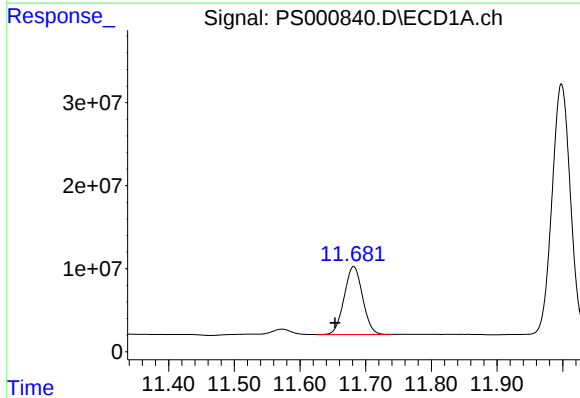
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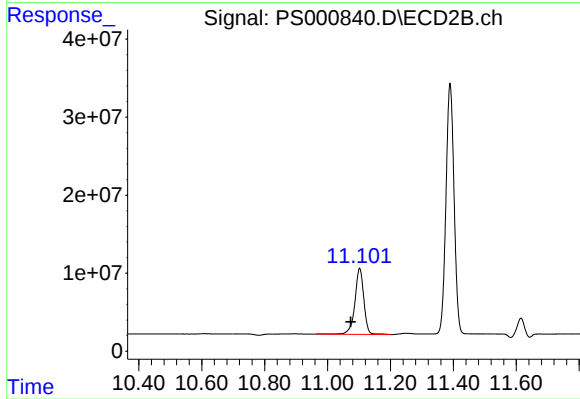
#3 4-Nitrophenol

R.T.: 10.247 min
Delta R.T.: 0.028 min
Response: 81920548
Conc: 678.91 ng/ml



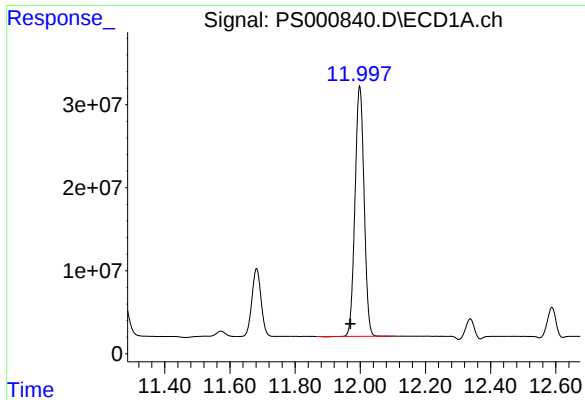
#4 2,4-DCAA

R.T.: 11.682 min
Delta R.T.: 0.028 min
Response: 159940764
Conc: 775.21 ng/ml



#4 2,4-DCAA

R.T.: 11.102 min
Delta R.T.: 0.028 min
Response: 167308682
Conc: 768.19 ng/ml



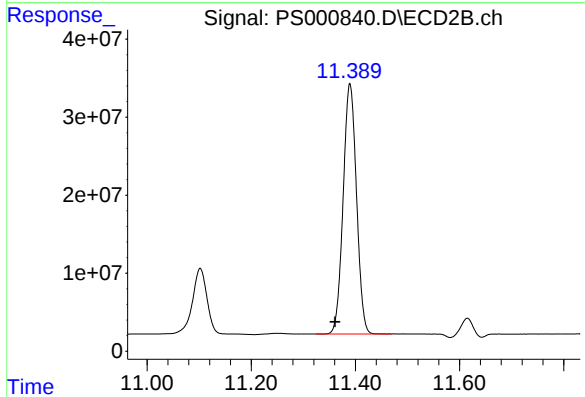
#5 DICAMBA

R.T.: 11.998 min
Delta R.T.: 0.028 min
Response: 581953991
Conc: 739.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

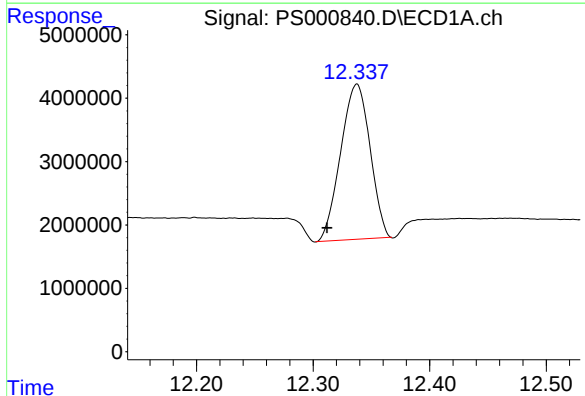
Manual Integrations
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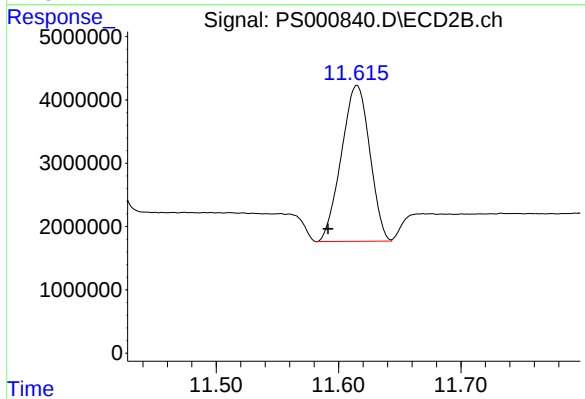
#5 DICAMBA

R.T.: 11.389 min
Delta R.T.: 0.028 min
Response: 570260602
Conc: 726.50 ng/ml



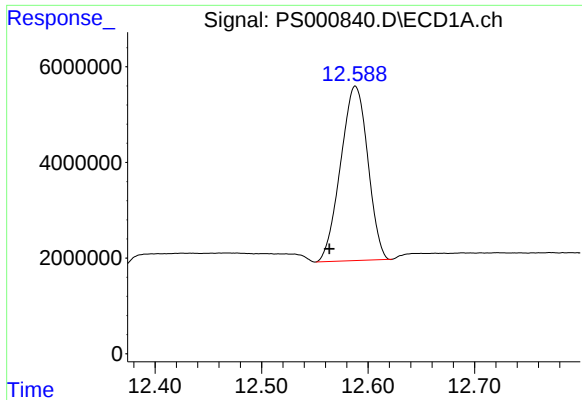
#6 MCP

R.T.: 12.337 min
Delta R.T.: 0.025 min
Response: 42863122
Conc: 78.03 ug/ml m



#6 MCP

R.T.: 11.615 min
Delta R.T.: 0.023 min
Response: 39704550
Conc: 75.93 ug/ml m



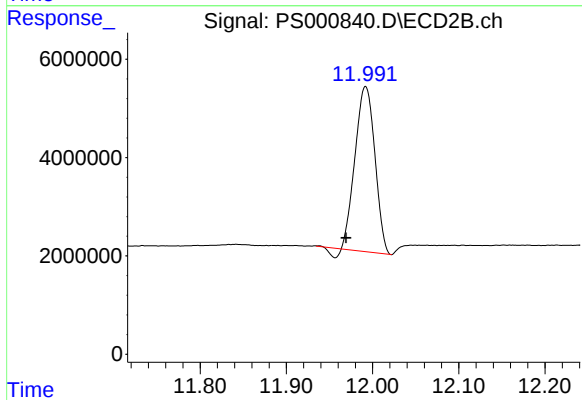
#7 MCPA

R.T.: 12.588 min
Delta R.T.: 0.024 min
Response: 64628092
Conc: 70.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

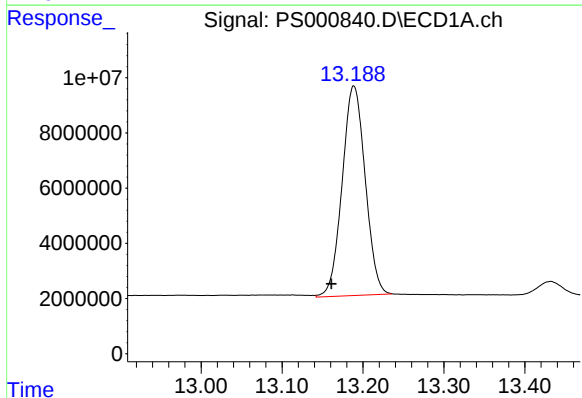
Manual Integrations
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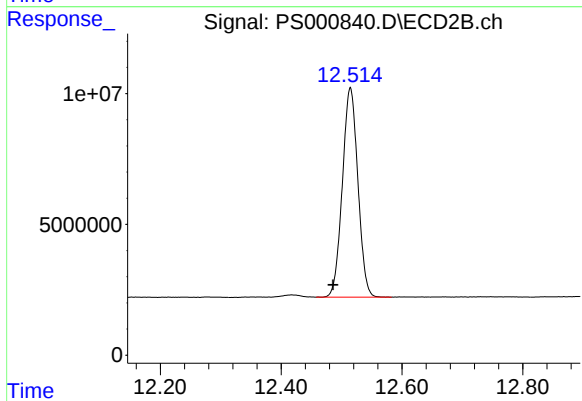
#7 MCPA

R.T.: 11.992 min
Delta R.T.: 0.023 min
Response: 52855477
Conc: 68.00 ug/ml



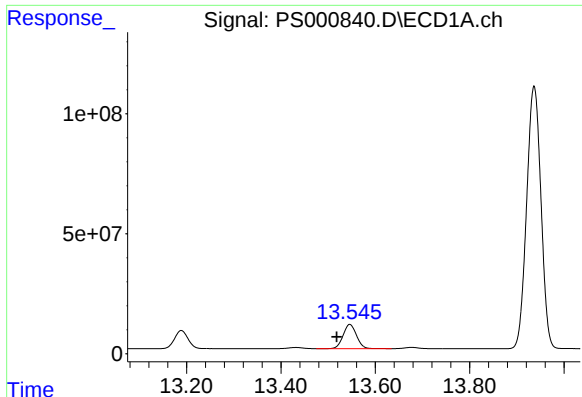
#8 DICHLORPROP

R.T.: 13.188 min
Delta R.T.: 0.027 min
Response: 150180140
Conc: 745.07 ng/ml m



#8 DICHLORPROP

R.T.: 12.515 min
Delta R.T.: 0.029 min
Response: 142711285
Conc: 706.57 ng/ml



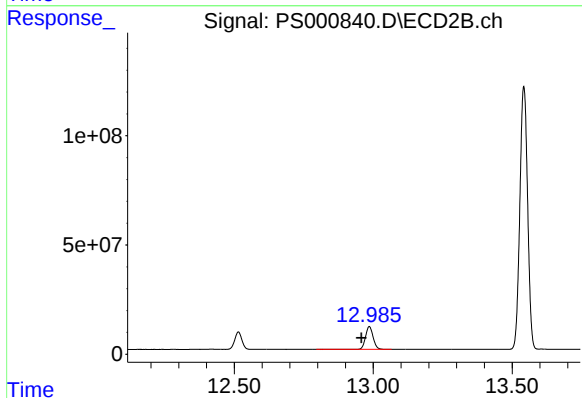
#9 2,4-D

R.T.: 13.546 min
Delta R.T.: 0.028 min
Response: 199441108
Conc: 732.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

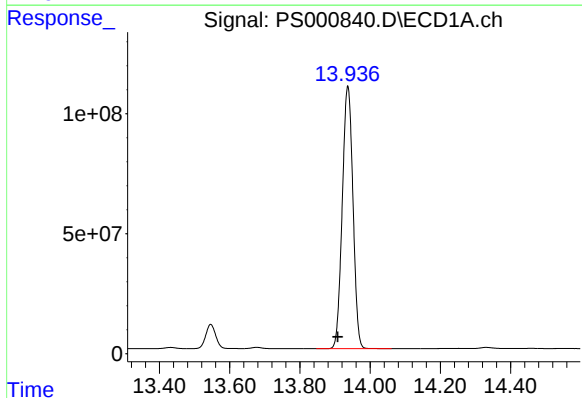
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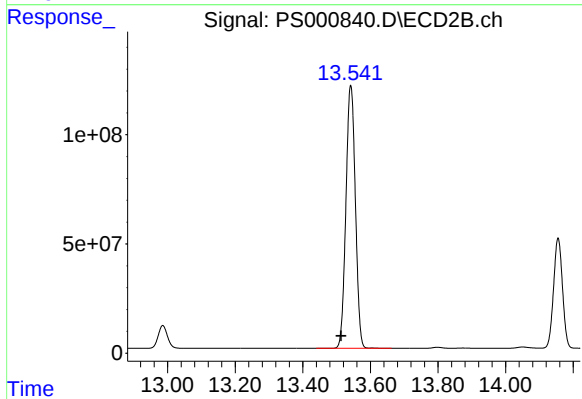
#9 2,4-D

R.T.: 12.986 min
Delta R.T.: 0.029 min
Response: 198279128
Conc: 715.91 ng/ml



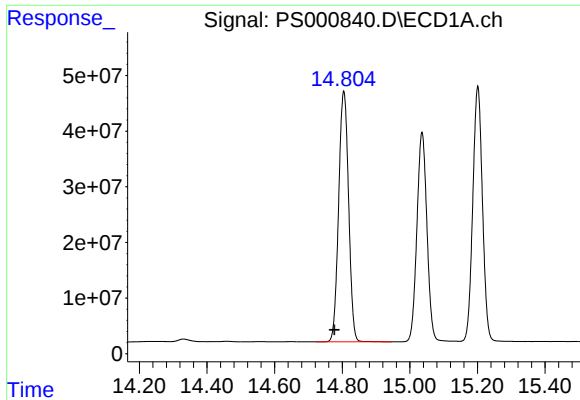
#10 Pentachlorophenol

R.T.: 13.936 min
Delta R.T.: 0.028 min
Response: 2302712896
Conc: 758.19 ng/ml



#10 Pentachlorophenol

R.T.: 13.542 min
Delta R.T.: 0.029 min
Response: 2331256182
Conc: 742.79 ng/ml



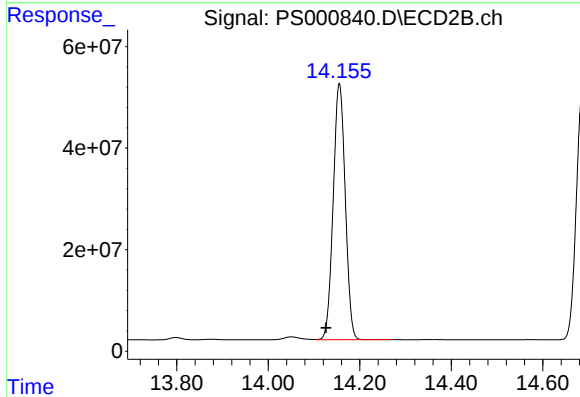
#11 2,4,5-TP (SILVEX)

R.T.: 14.805 min
Delta R.T.: 0.027 min
Response: 918641203
Conc: 751.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

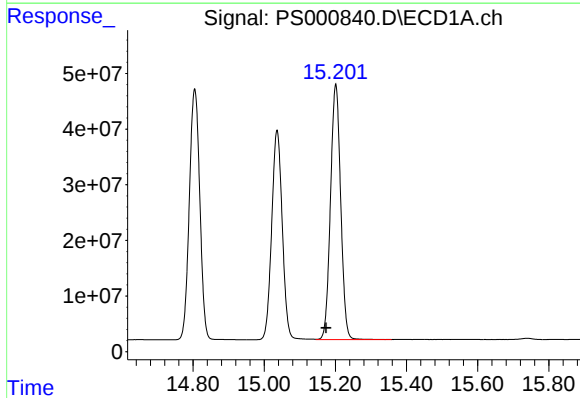
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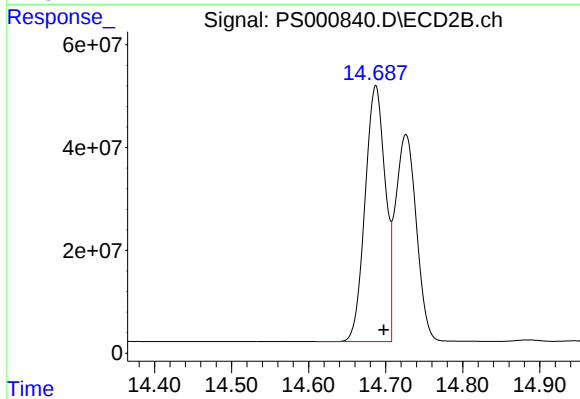
#11 2,4,5-TP (SILVEX)

R.T.: 14.155 min
Delta R.T.: 0.029 min
Response: 922813567
Conc: 735.35 ng/ml



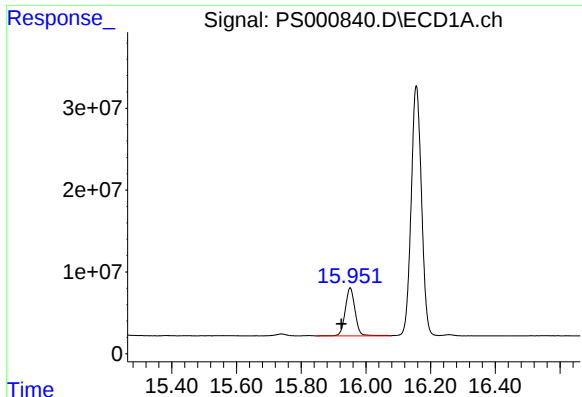
#12 2,4,5-T

R.T.: 15.201 min
Delta R.T.: 0.027 min
Response: 911411255
Conc: 748.46 ng/ml



#12 2,4,5-T

R.T.: 14.687 min
Delta R.T.: -0.010 min
Response: 910073335
Conc: 879.56 ng/ml



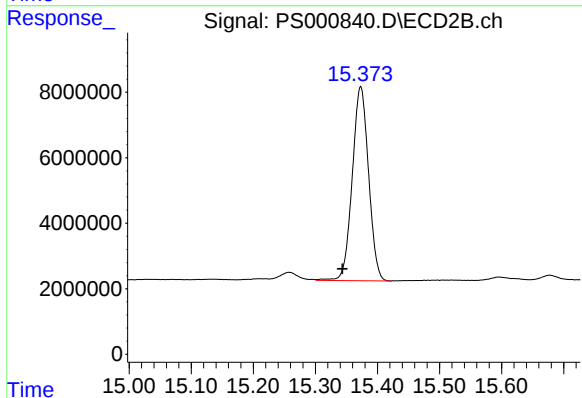
#13 2,4-DB

R.T.: 15.951 min
Delta R.T.: 0.027 min
Response: 124239386
Conc: 767.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

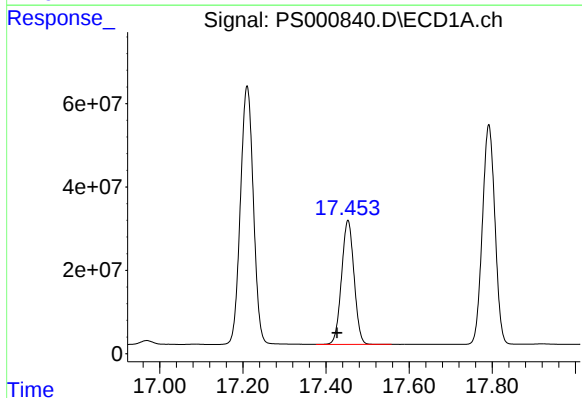
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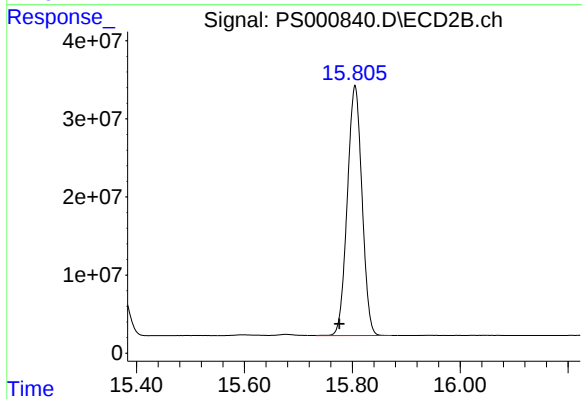
#13 2,4-DB

R.T.: 15.373 min
Delta R.T.: 0.029 min
Response: 108195274
Conc: 706.33 ng/ml



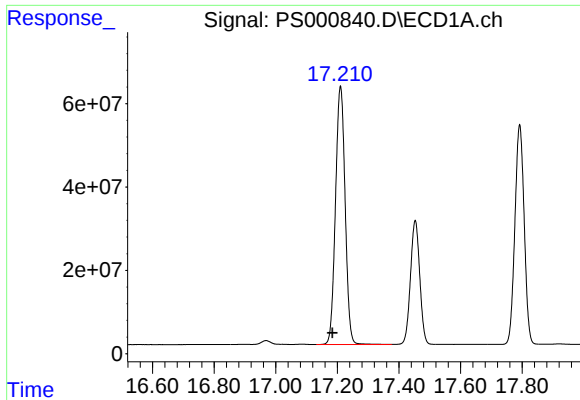
#14 DINOSEB

R.T.: 17.453 min
Delta R.T.: 0.026 min
Response: 621271412
Conc: 718.36 ng/ml



#14 DINOSEB

R.T.: 15.805 min
Delta R.T.: 0.029 min
Response: 604857070
Conc: 722.23 ng/ml



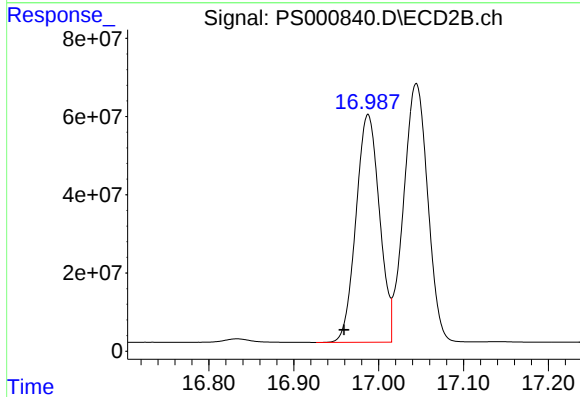
#15 Picloram

R.T.: 17.210 min
Delta R.T.: 0.026 min
Response: 1343515688
Conc: 741.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

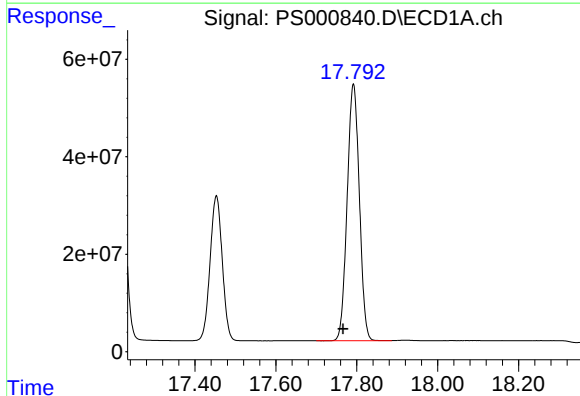
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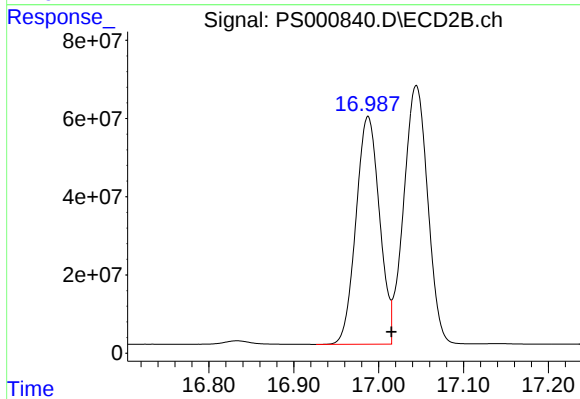
#15 Picloram

R.T.: 16.988 min
Delta R.T.: 0.028 min
Response: 1120452650
Conc: 735.84 ng/ml



#16 DCPA

R.T.: 17.792 min
Delta R.T.: 0.026 min
Response: 1101505102
Conc: 756.62 ng/ml



#16 DCPA

R.T.: 16.988 min
Delta R.T.: -0.027 min
Response: 1120452650
Conc: 651.75 ng/ml