

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011719\
 Data File : PS002814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 11:47
 Operator : EI\SJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 13:35:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:34:15 2019
 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	11.295	10.786	352.3E6	400.9E6	1002.013	1020.103
Target Compounds							
1) T	Dalapon	2.847	2.314	443.4E6	451.6E6	943.636	923.430
2) T	3,5-DICHL...	9.722	8.946	491.4E6	452.2E6	940.656	921.888
3) T	4-Nitroph...	10.879	9.934	189.2E6	180.6E6	908.738	962.741
5) T	DICAMBA	11.603	11.068	1424.1E6	1382.9E6	959.149	962.144
6) T	MCPD	11.949	11.302	100.6E6	91877284	98.005	97.584
7) T	MCPA	12.199	11.678	153.7E6	162.5E6	94.967	100.131
8) T	DICHLORPROP	12.793	12.193	347.5E6	351.8E6	953.213	967.572
9) T	2,4-D	13.152	12.664	374.9E6	415.5E6	957.834	958.340
10) T	Pentachlo...	13.523	13.200	5159.4E6	5248.5E6	947.516	948.619
11) T	2,4,5-TP ...	14.399	13.825	1990.2E6	2081.9E6	966.674	970.017
12) T	2,4,5-T	14.796	14.387	2037.6E6	1567.0E6	961.330	927.331m
13) T	2,4-DB	15.544	15.040	245.3E6	270.9E6	961.992	998.865
14) T	DINOSEB	17.018	15.465	1549.2E6	1564.2E6	942.521	963.054
15) T	Picloram	16.785	16.694	2658.2E6	2894.4E6	982.890	979.557
16) T	DCPA	17.363	16.640	2548.1E6	2752.6E6	958.517	966.754m

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

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Acq On : 17 Jan 2019 11:47
Operator : EI\SJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

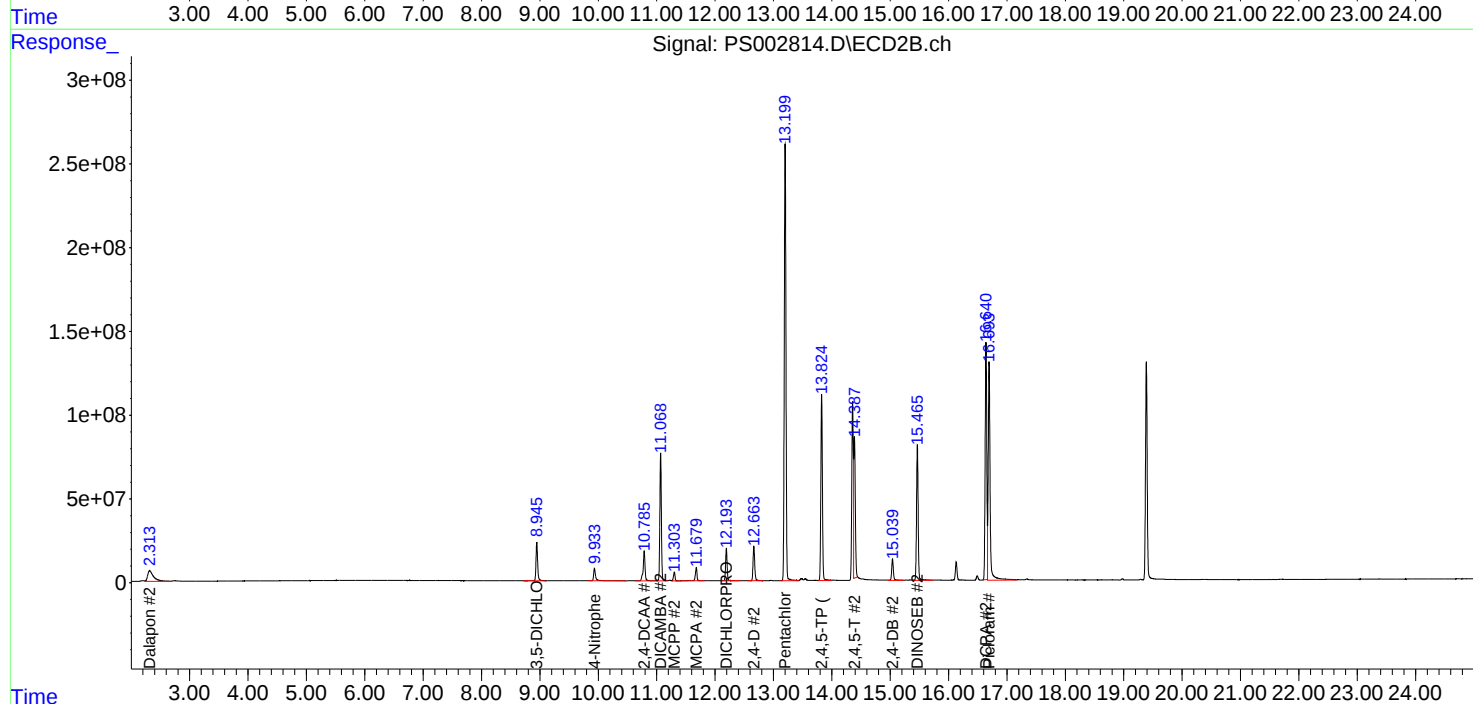
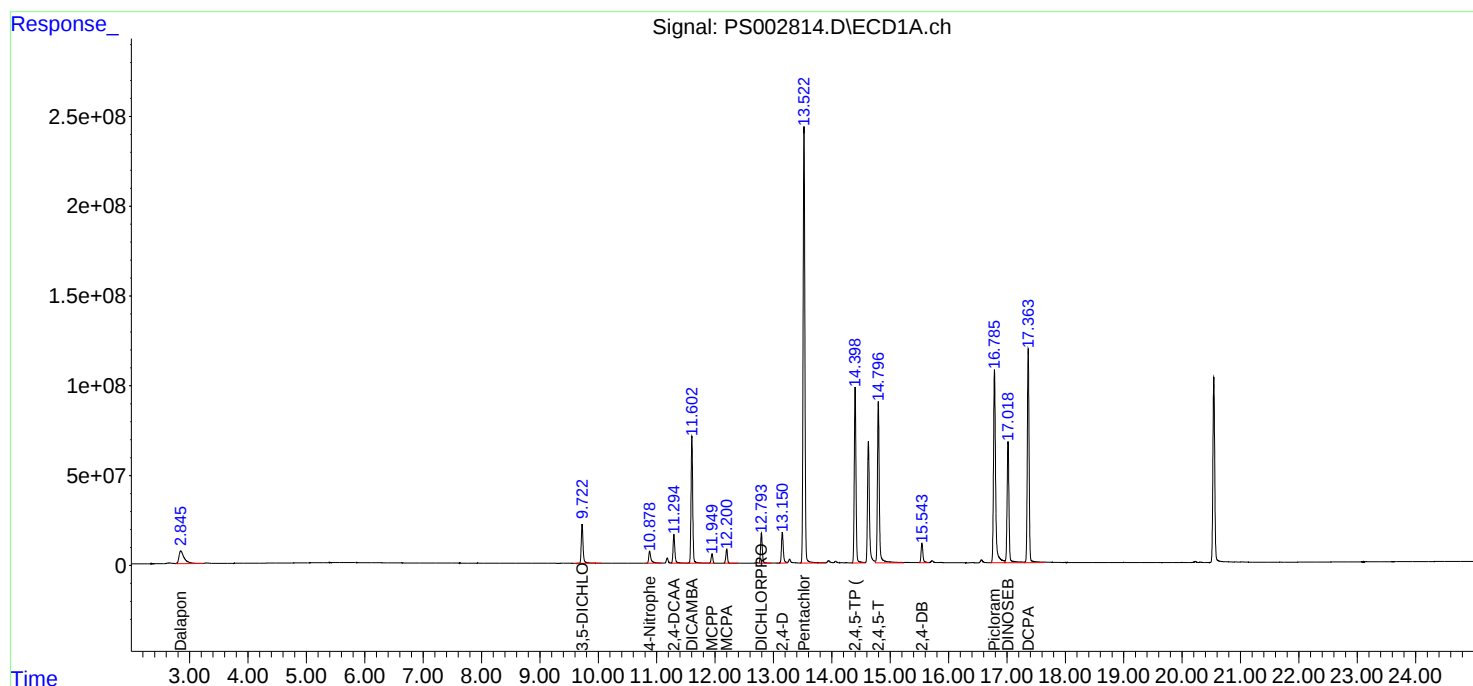
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

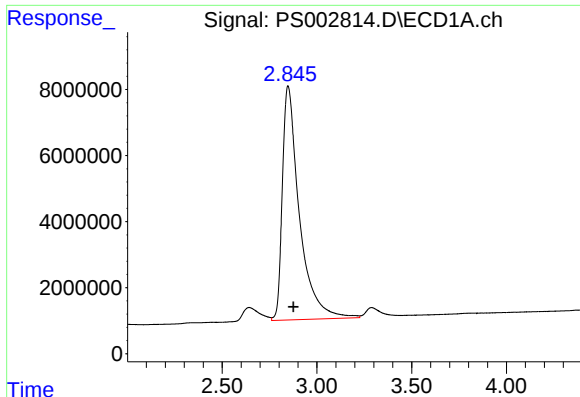
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Integration File signal 1: autoint1.e
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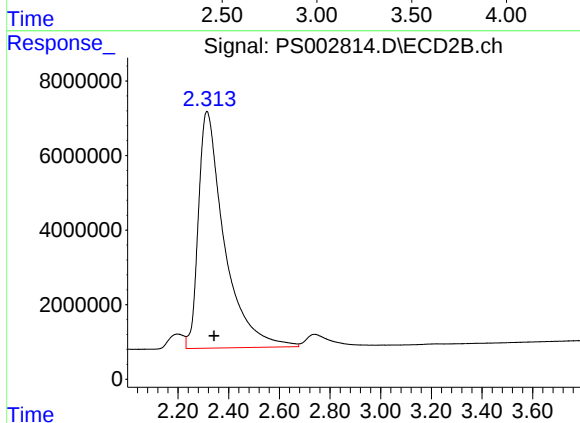
#1 Dalapon

R.T.: 2.847 min
Delta R.T.: -0.030 min
Response: 443432547
Conc: 943.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

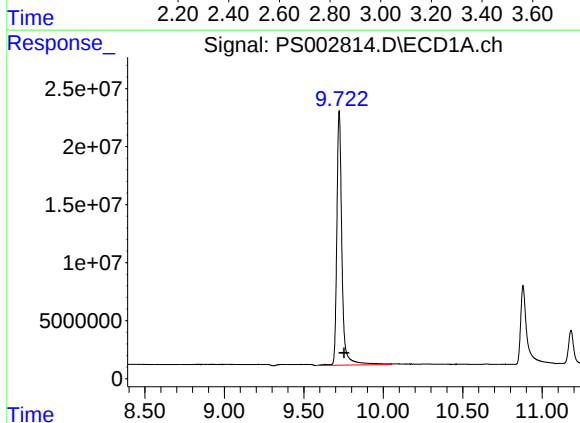
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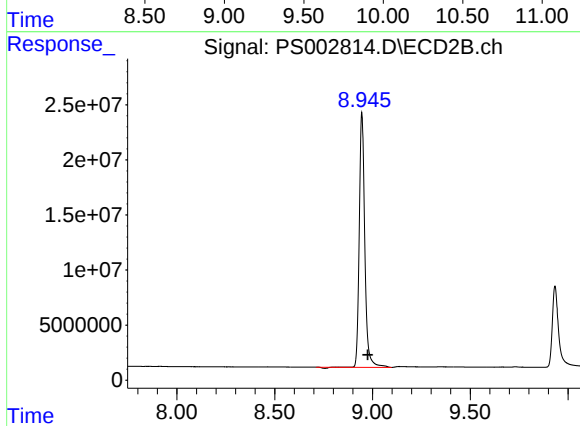
#1 Dalapon

R.T.: 2.314 min
Delta R.T.: -0.029 min
Response: 451616638
Conc: 923.43 ng/ml



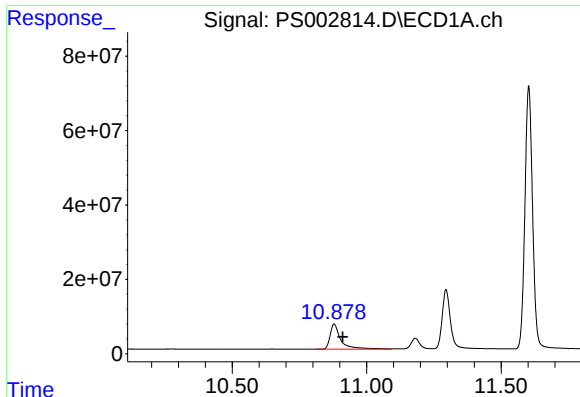
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.722 min
Delta R.T.: -0.031 min
Response: 491423346
Conc: 940.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.946 min
Delta R.T.: -0.029 min
Response: 452232391
Conc: 921.89 ng/ml



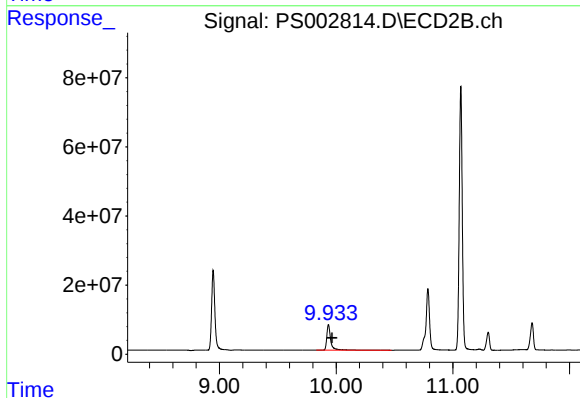
#3 4-Nitrophenol

R.T.: 10.879 min
Delta R.T.: -0.032 min
Response: 189229155
Conc: 908.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

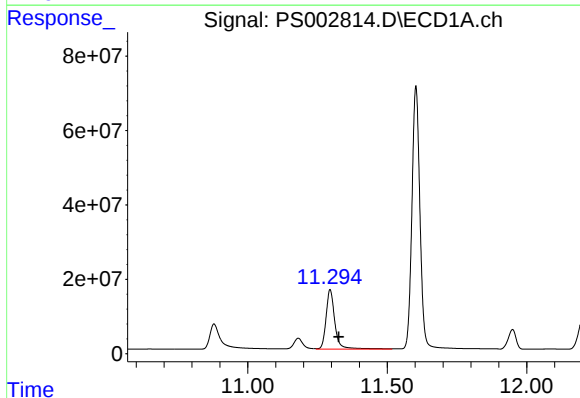
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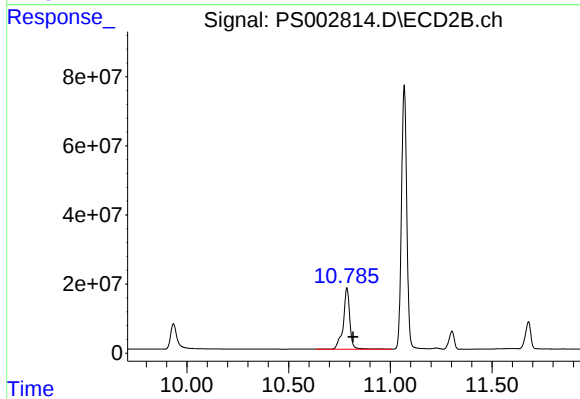
#3 4-Nitrophenol

R.T.: 9.934 min
Delta R.T.: -0.031 min
Response: 180606274
Conc: 962.74 ng/ml



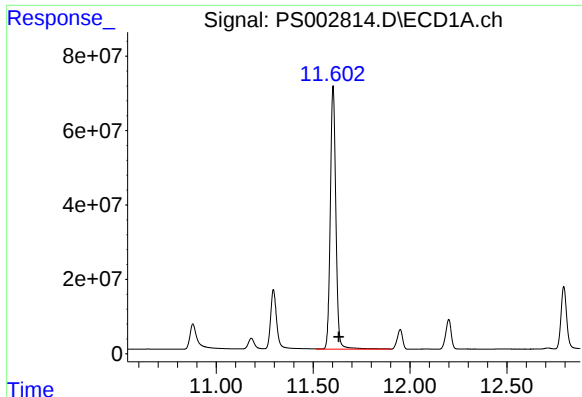
#4 2,4-DCAA

R.T.: 11.295 min
Delta R.T.: -0.031 min
Response: 352305272
Conc: 1002.01 ng/ml



#4 2,4-DCAA

R.T.: 10.786 min
Delta R.T.: -0.030 min
Response: 400865356
Conc: 1020.10 ng/ml



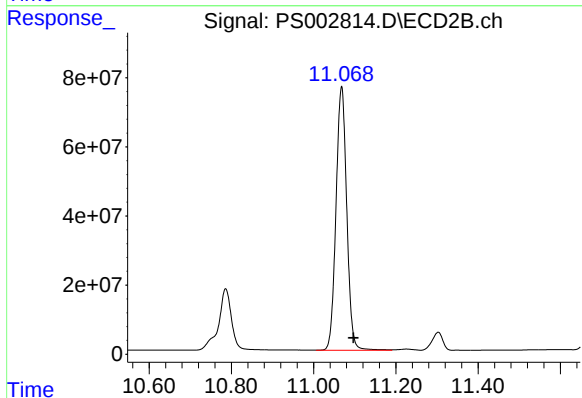
#5 DICAMBA

R.T.: 11.603 min
Delta R.T.: -0.031 min
Response: 1424140086
Conc: 959.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

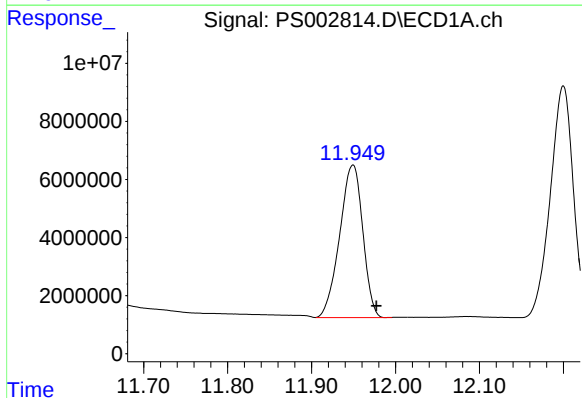
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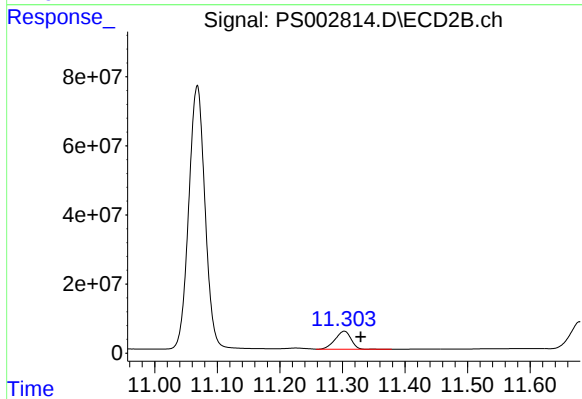
#5 DICAMBA

R.T.: 11.068 min
Delta R.T.: -0.029 min
Response: 1382890221
Conc: 962.14 ng/ml



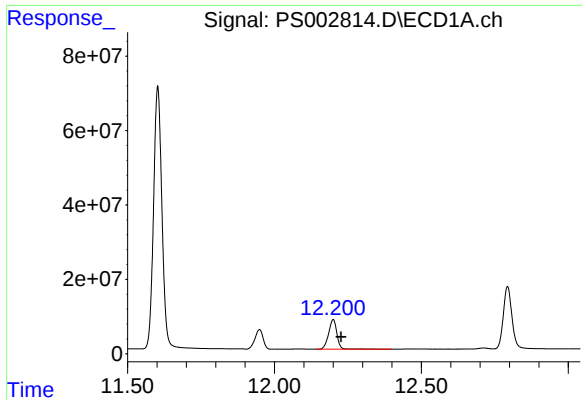
#6 MCP

R.T.: 11.949 min
Delta R.T.: -0.029 min
Response: 100580723
Conc: 98.00 ug/ml



#6 MCP

R.T.: 11.302 min
Delta R.T.: -0.027 min
Response: 91877284
Conc: 97.58 ug/ml



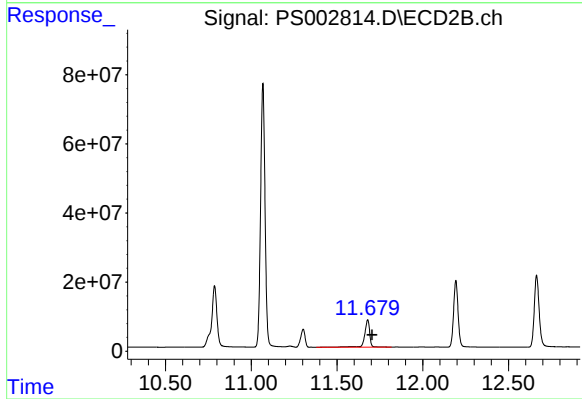
#7 MCPA

R.T.: 12.199 min
Delta R.T.: -0.027 min
Response: 153738279
Conc: 94.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

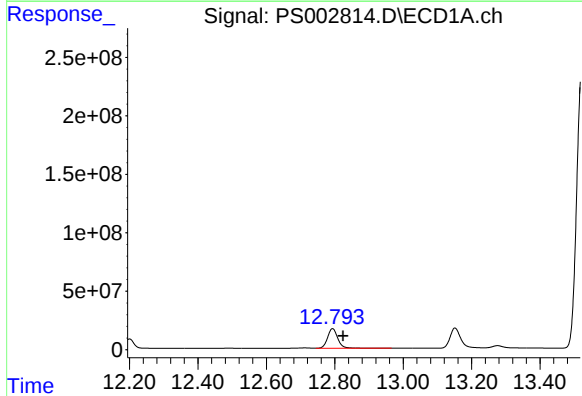
Manual Integrations
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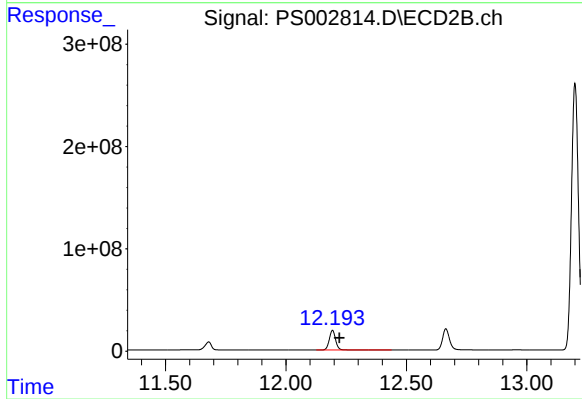
#7 MCPA

R.T.: 11.678 min
Delta R.T.: -0.027 min
Response: 162460114
Conc: 100.13 ug/ml



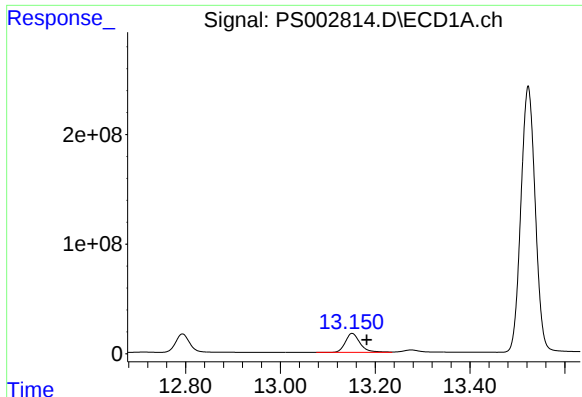
#8 DICHLORPROP

R.T.: 12.793 min
Delta R.T.: -0.030 min
Response: 347515928
Conc: 953.21 ng/ml



#8 DICHLORPROP

R.T.: 12.193 min
Delta R.T.: -0.029 min
Response: 351834413
Conc: 967.57 ng/ml



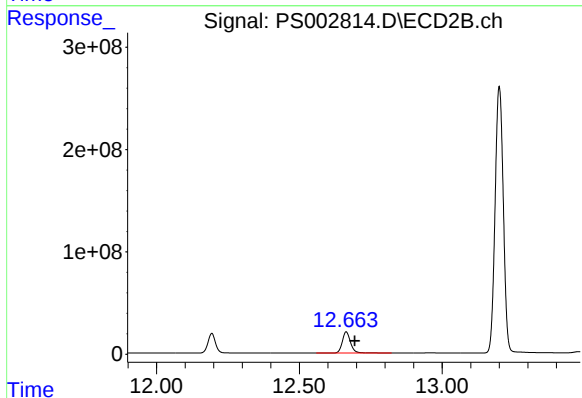
#9 2,4-D

R.T.: 13.152 min
Delta R.T.: -0.031 min
Response: 374949188
Conc: 957.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

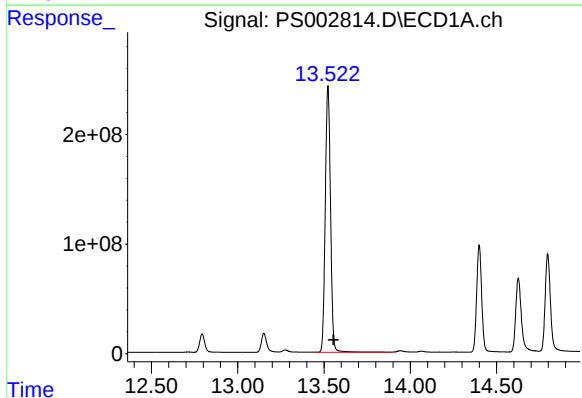
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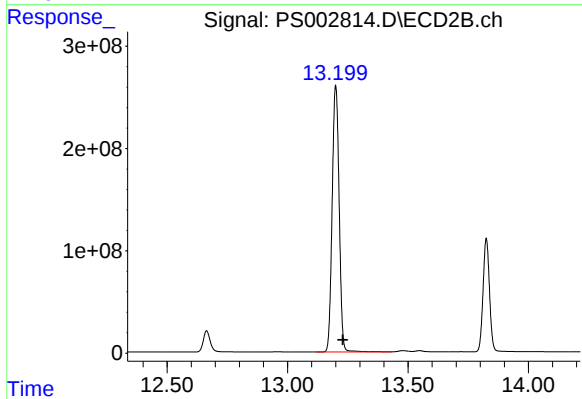
#9 2,4-D

R.T.: 12.664 min
Delta R.T.: -0.030 min
Response: 415525337
Conc: 958.34 ng/ml



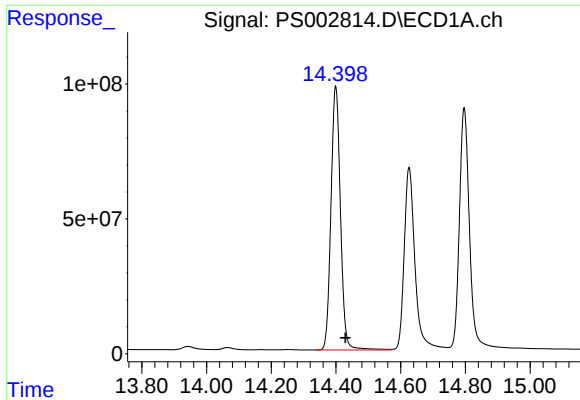
#10 Pentachlorophenol

R.T.: 13.523 min
Delta R.T.: -0.031 min
Response: 5159385905
Conc: 947.52 ng/ml



#10 Pentachlorophenol

R.T.: 13.200 min
Delta R.T.: -0.030 min
Response: 5248496929
Conc: 948.62 ng/ml



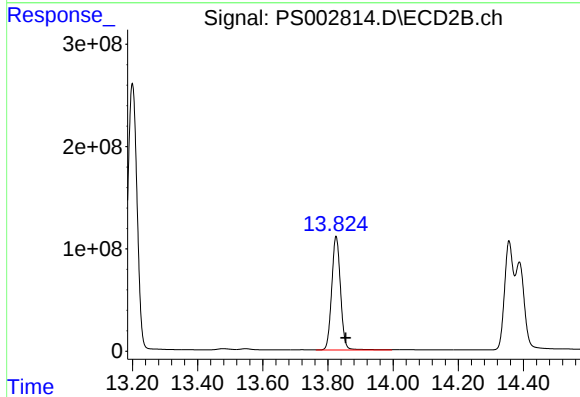
#11 2,4,5-TP (SILVEX)

R.T.: 14.399 min
Delta R.T.: -0.030 min
Response: 1990193330
Conc: 966.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

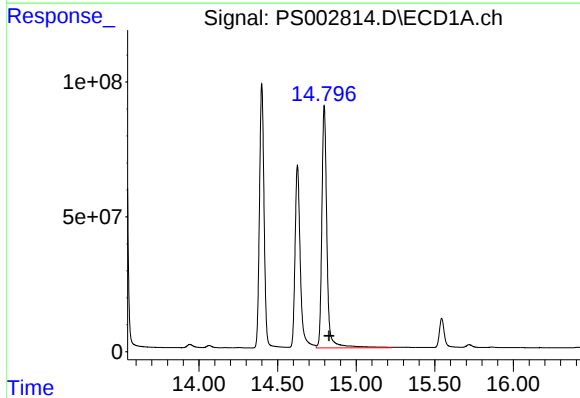
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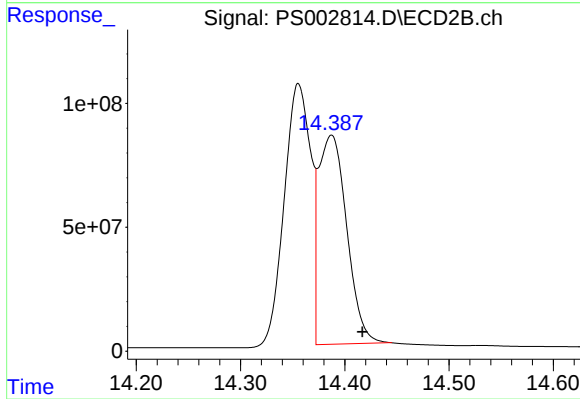
#11 2,4,5-TP (SILVEX)

R.T.: 13.825 min
Delta R.T.: -0.029 min
Response: 2081895011
Conc: 970.02 ng/ml



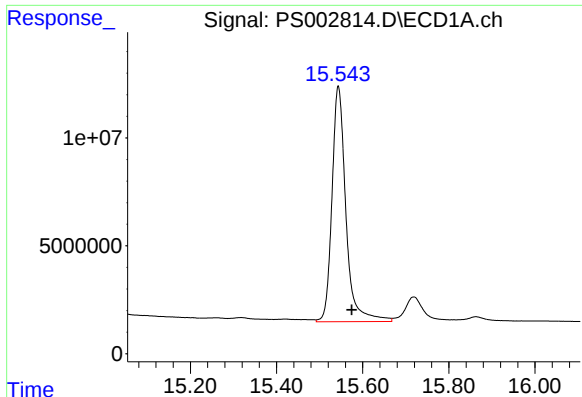
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: -0.030 min
Response: 2037586268
Conc: 961.33 ng/ml



#12 2,4,5-T

R.T.: 14.387 min
Delta R.T.: -0.030 min
Response: 1567039596
Conc: 927.33 ng/ml m



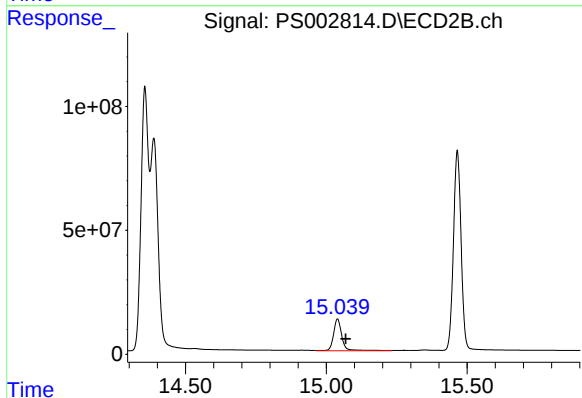
#13 2,4-DB

R.T.: 15.544 min
Delta R.T.: -0.031 min
Response: 245261083
Conc: 961.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

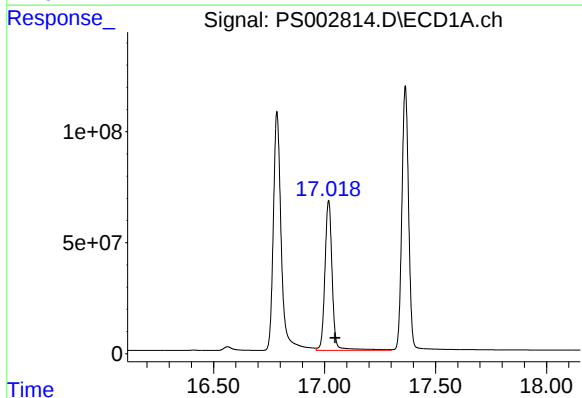
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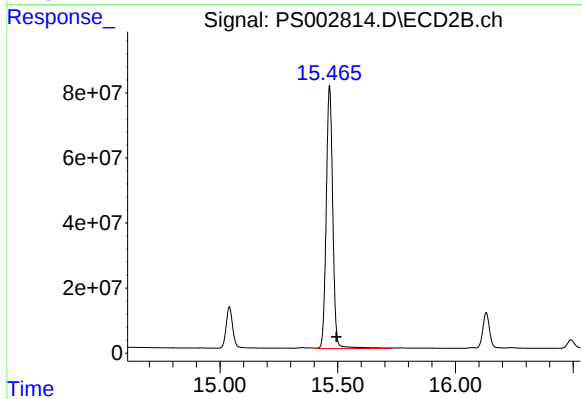
#13 2,4-DB

R.T.: 15.040 min
Delta R.T.: -0.030 min
Response: 270901778
Conc: 998.86 ng/ml



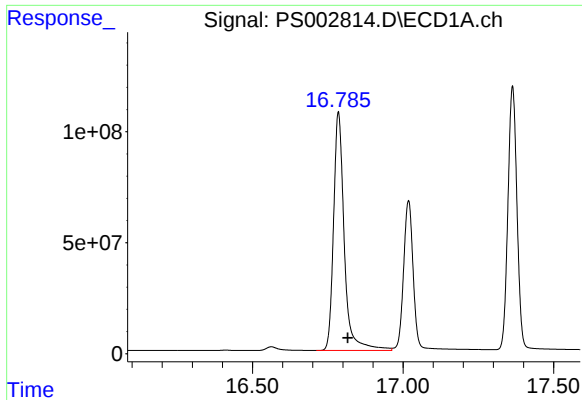
#14 DINOSEB

R.T.: 17.018 min
Delta R.T.: -0.030 min
Response: 1549182036
Conc: 942.52 ng/ml



#14 DINOSEB

R.T.: 15.465 min
Delta R.T.: -0.029 min
Response: 1564164328
Conc: 963.05 ng/ml



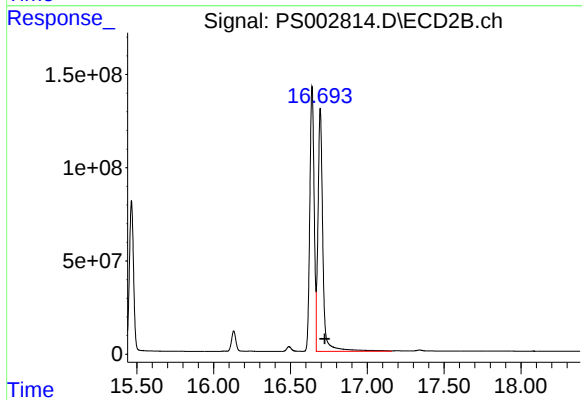
#15 Picloram

R.T.: 16.785 min
Delta R.T.: -0.031 min
Response: 2658242356
Conc: 982.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

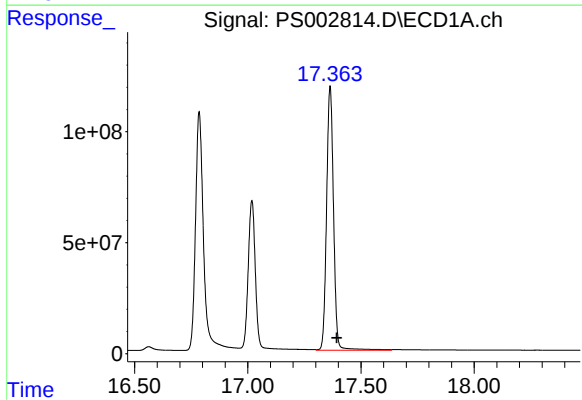
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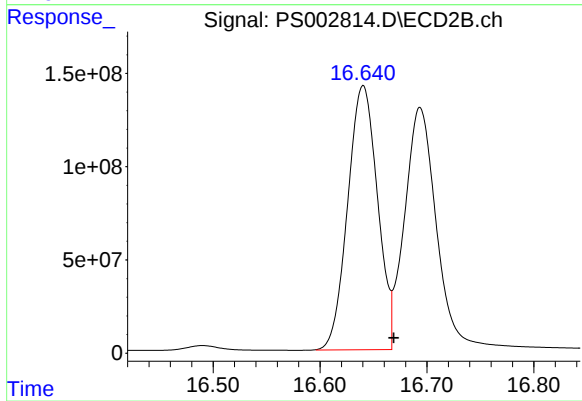
#15 Picloram

R.T.: 16.694 min
Delta R.T.: -0.029 min
Response: 2894443222
Conc: 979.56 ng/ml



#16 DCPA

R.T.: 17.363 min
Delta R.T.: -0.030 min
Response: 2548084427
Conc: 958.52 ng/ml



#16 DCPA

R.T.: 16.640 min
Delta R.T.: -0.029 min
Response: 2752562614
Conc: 966.75 ng/ml m