

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120618\
 Data File : PS002516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 21:23
 Operator : EI\SJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 05:57:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 10 05:54:48 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	11.398	10.894	448.3E6	556.9E6	1398.381	1414.837
Target Compounds							
1) T	Dalapon	2.922	2.364	594.9E6	593.0E6	1264.681	1278.767
2) T	3,5-DICHL...	9.829	9.049	625.0E6	640.9E6	1298.349m	1321.860m
3) T	4-Nitroph...	10.988	10.039	218.6E6	234.8E6	1344.798m	1291.189m
5) T	DICAMBA	11.708	11.177	1894.1E6	1955.7E6	1305.048	1330.936
6) T	MCPD	12.055	11.416	145.7E6	134.8E6	143.584m	137.571
7) T	MCPA	12.305	11.794	208.4E6	210.1E6	133.537m	137.917
8) T	DICHLORPROP	12.894	12.300	472.7E6	456.1E6	1316.350	1231.841
9) T	2,4-D	13.251	12.770	493.8E6	531.1E6	1360.692	1214.140
10) T	Pentachlo...	13.631	13.316	6368.8E6	6744.0E6	1242.930m	1250.027
11) T	2,4,5-TP ...	14.498	13.935	2575.4E6	2851.0E6	1290.015	1318.806
12) T	2,4,5-T	14.894	14.497	2533.3E6	2302.2E6	1309.375	1314.209
13) T	2,4-DB	15.639	15.148	323.4E6	353.1E6	1400.212m	1387.122m
14) T	DINOSEB	17.117	15.576	1917.6E6	2057.2E6	1302.984	1324.873
15) T	Picloram	16.884	16.753	3547.1E6	3646.8E6	1341.661	1295.345m
16) T	DCPA	17.461	16.805	3213.2E6	4052.2E6	1289.490	1331.505

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120618\
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Acq On : 06 Dec 2018 21:23
Operator : EI\SJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

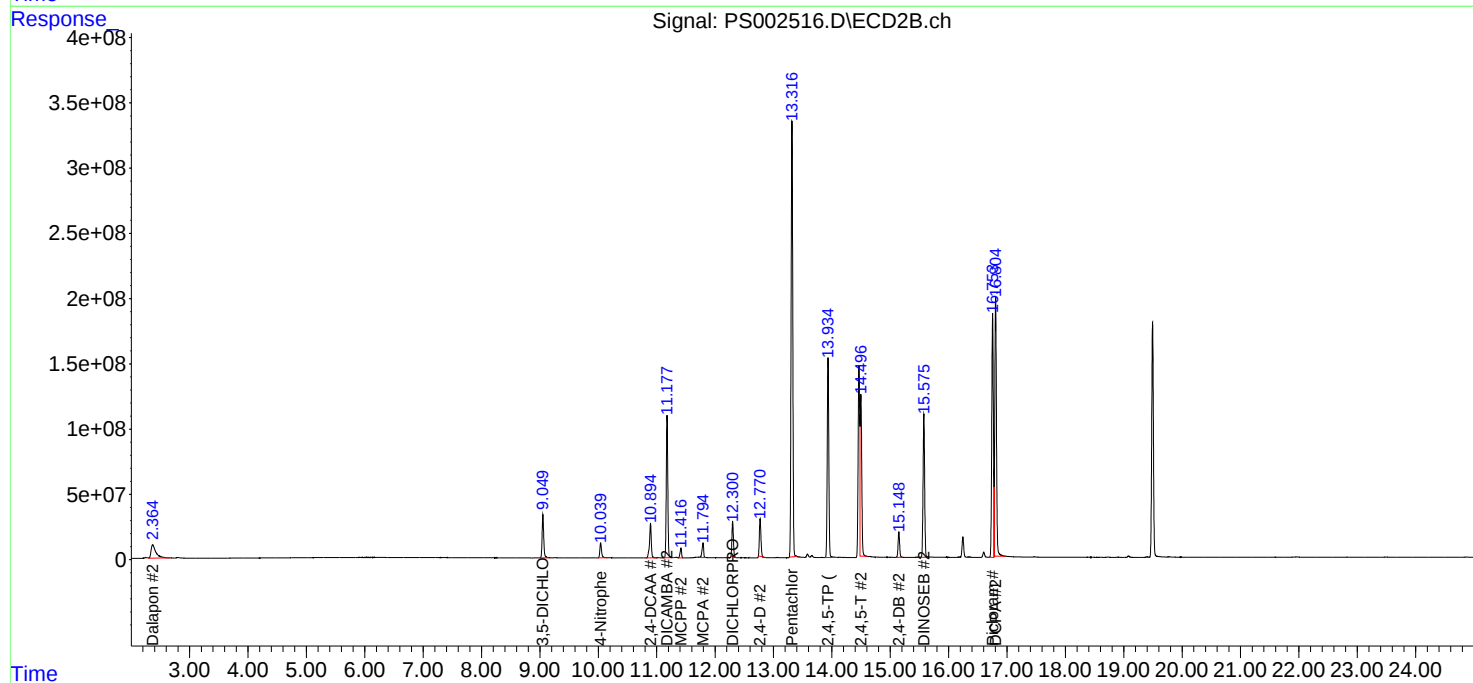
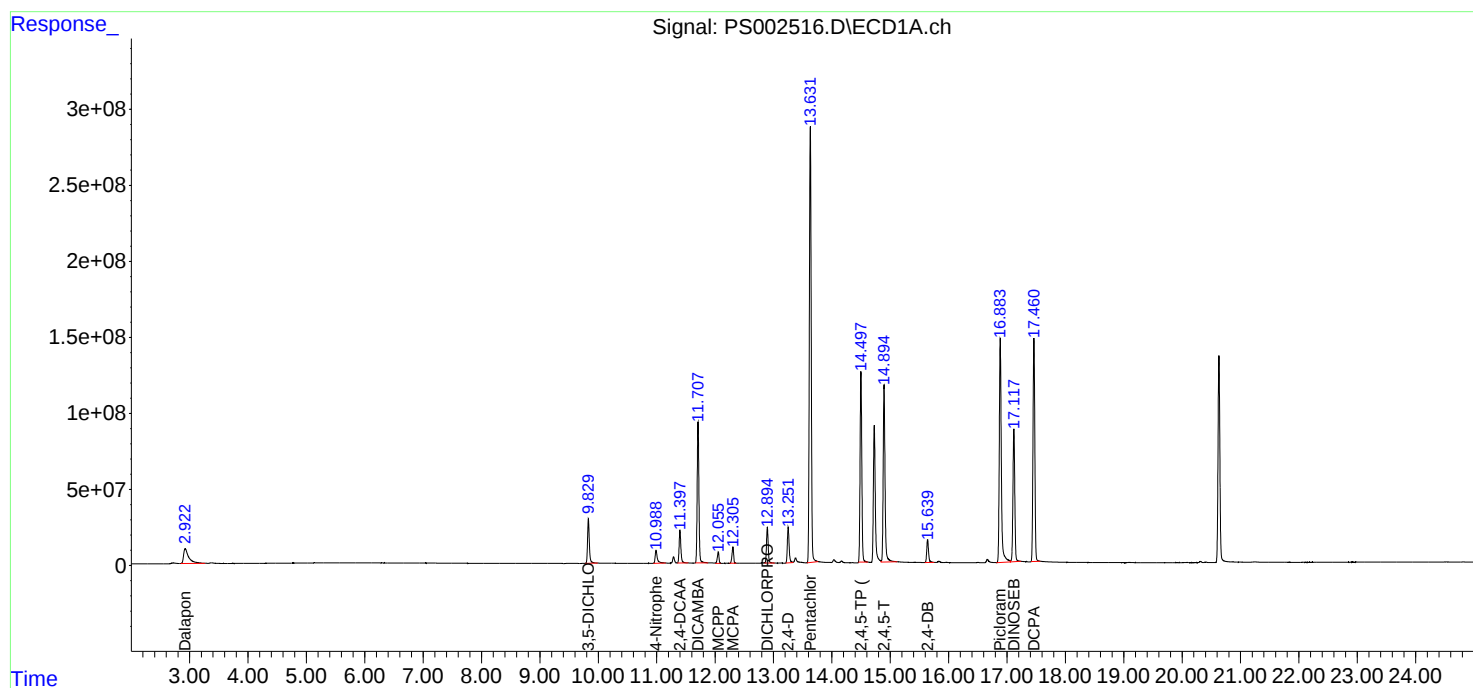
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

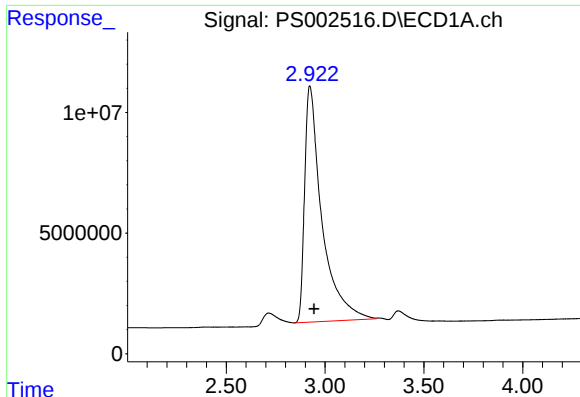
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Integration File signal 1: autoint1.e
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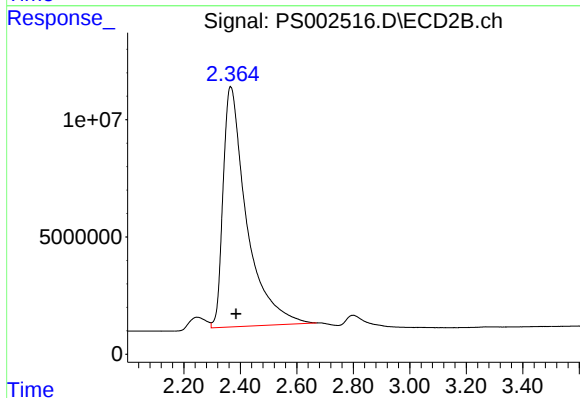
#1 Dalapon

R.T.: 2.922 min
Delta R.T.: -0.022 min
Response: 594949620
Conc: 1264.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

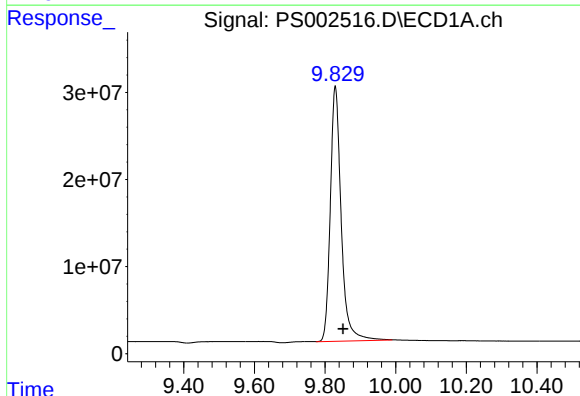
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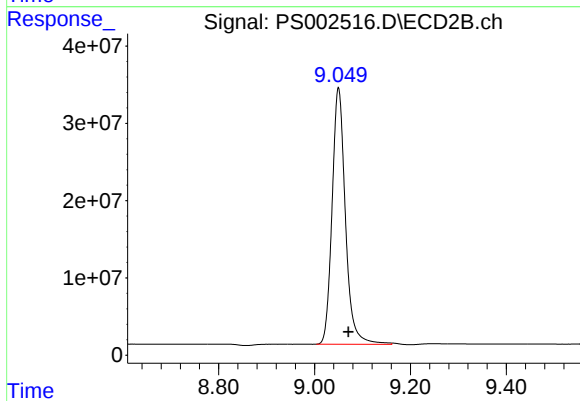
#1 Dalapon

R.T.: 2.364 min
Delta R.T.: -0.021 min
Response: 593039731
Conc: 1278.77 ng/ml



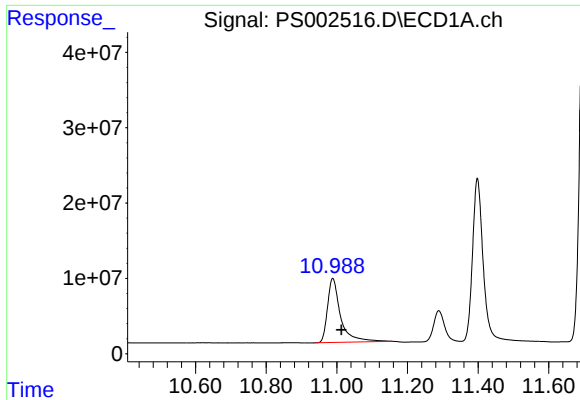
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.829 min
Delta R.T.: -0.022 min
Response: 625031984
Conc: 1298.35 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.049 min
Delta R.T.: -0.021 min
Response: 640890877
Conc: 1321.86 ng/ml m



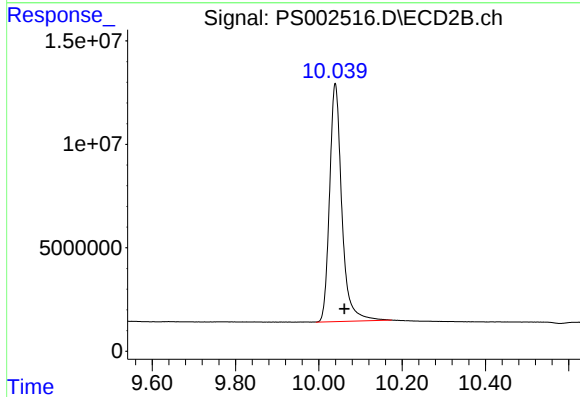
#3 4-Nitrophenol

R.T.: 10.988 min
Delta R.T.: -0.025 min
Response: 218601276
Conc: 1344.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

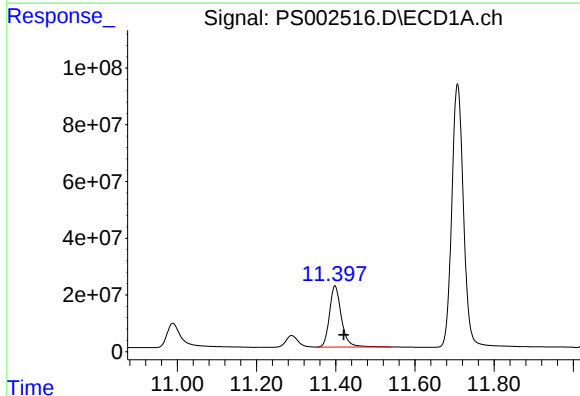
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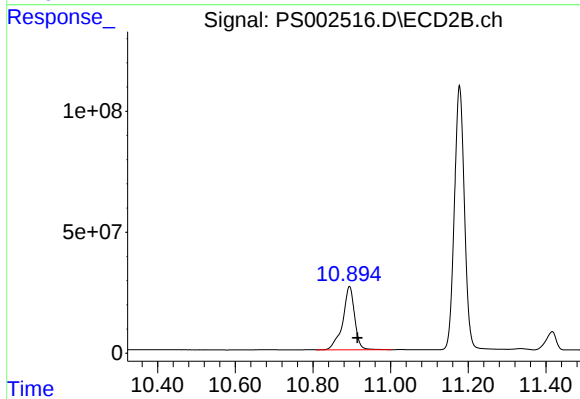
#3 4-Nitrophenol

R.T.: 10.039 min
Delta R.T.: -0.023 min
Response: 234776730
Conc: 1291.19 ng/ml m



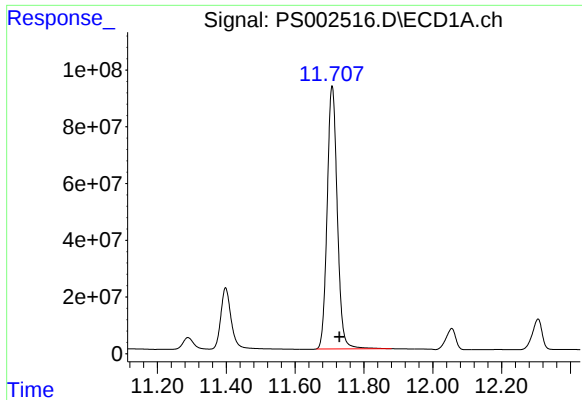
#4 2,4-DCAA

R.T.: 11.398 min
Delta R.T.: -0.022 min
Response: 448300668
Conc: 1398.38 ng/ml



#4 2,4-DCAA

R.T.: 10.894 min
Delta R.T.: -0.021 min
Response: 556916050
Conc: 1414.84 ng/ml



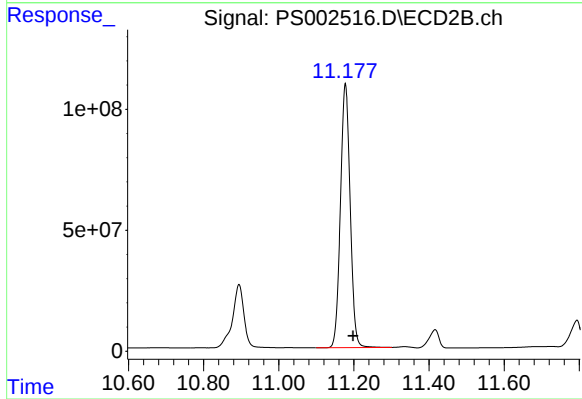
#5 DICAMBA

R.T.: 11.708 min
Delta R.T.: -0.021 min
Response: 1894103858
Conc: 1305.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

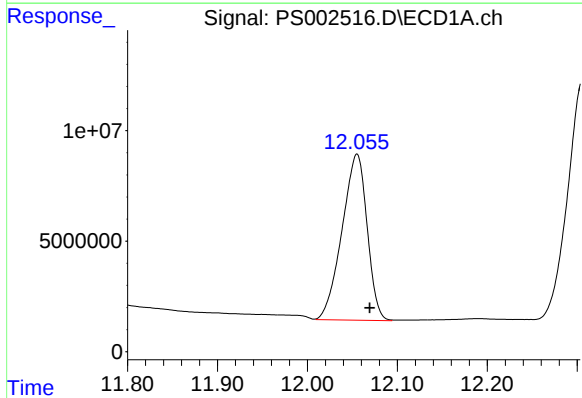
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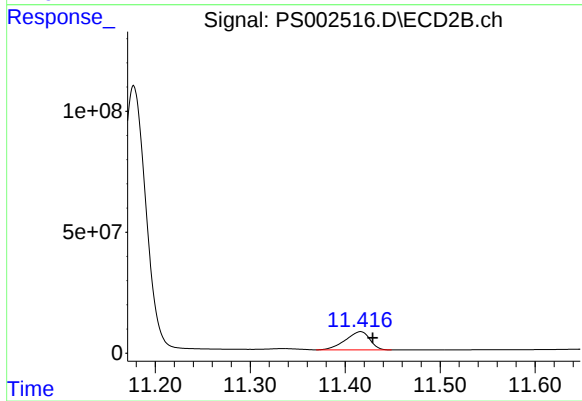
#5 DICAMBA

R.T.: 11.177 min
Delta R.T.: -0.020 min
Response: 1955690348
Conc: 1330.94 ng/ml



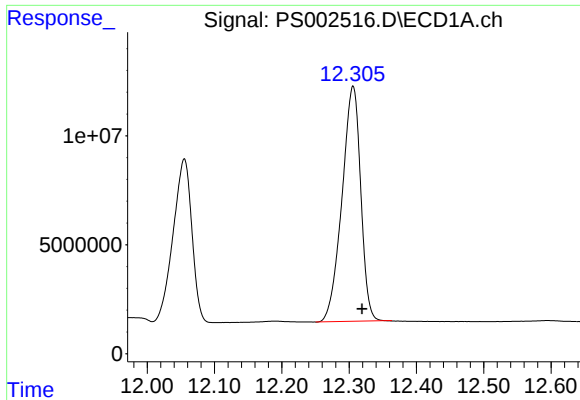
#6 MCP

R.T.: 12.055 min
Delta R.T.: -0.015 min
Response: 145709526
Conc: 143.58 ug/ml m



#6 MCP

R.T.: 11.416 min
Delta R.T.: -0.013 min
Response: 134766982
Conc: 137.57 ug/ml



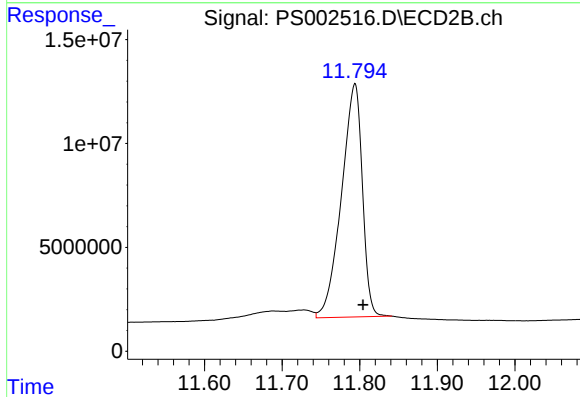
#7 MCPA

R.T.: 12.305 min
Delta R.T.: -0.014 min
Response: 208419024
Conc: 133.54 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

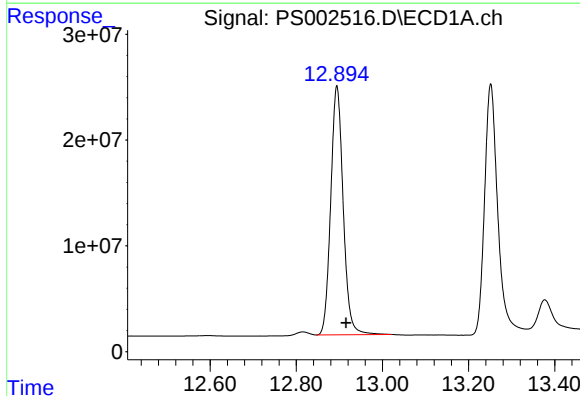
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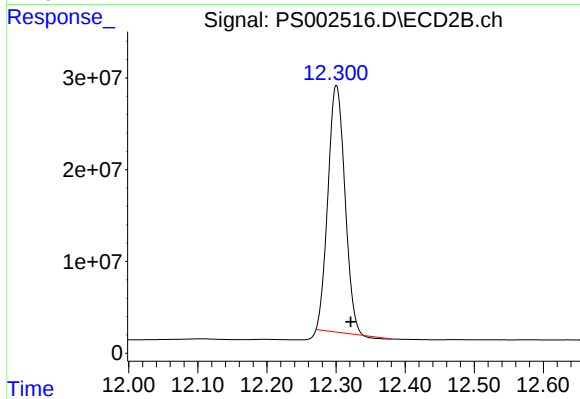
#7 MCPA

R.T.: 11.794 min
Delta R.T.: -0.010 min
Response: 210096860
Conc: 137.92 ug/ml



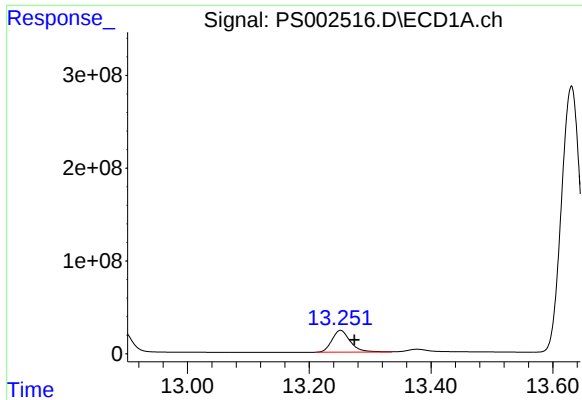
#8 DICHLORPROP

R.T.: 12.894 min
Delta R.T.: -0.021 min
Response: 472667541
Conc: 1316.35 ng/ml



#8 DICHLORPROP

R.T.: 12.300 min
Delta R.T.: -0.021 min
Response: 456057187
Conc: 1231.84 ng/ml



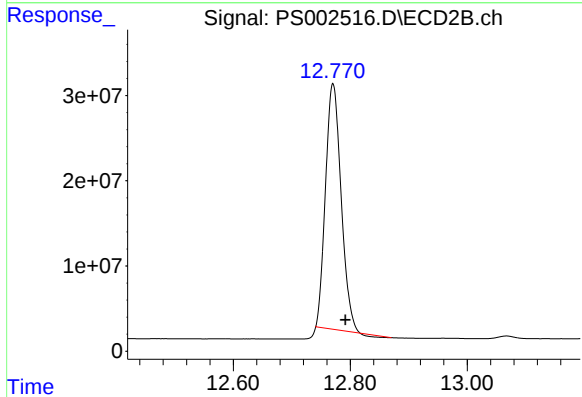
#9 2,4-D

R.T.: 13.251 min
Delta R.T.: -0.023 min
Response: 493805743
Conc: 1360.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

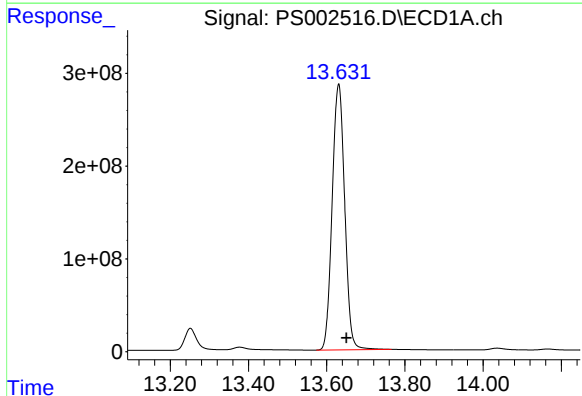
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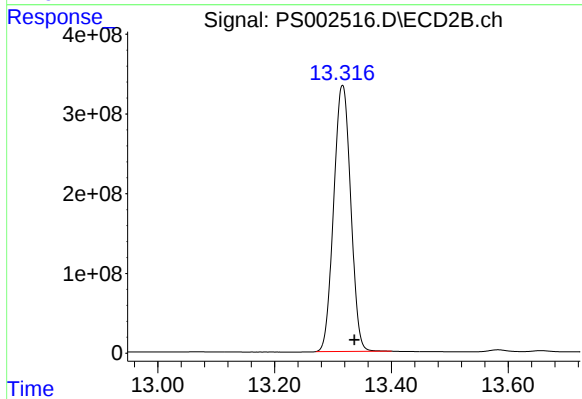
#9 2,4-D

R.T.: 12.770 min
Delta R.T.: -0.021 min
Response: 531089614
Conc: 1214.14 ng/ml



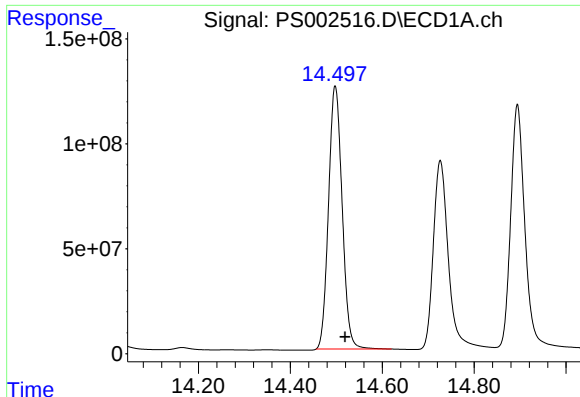
#10 Pentachlorophenol

R.T.: 13.631 min
Delta R.T.: -0.020 min
Response: 6368826872
Conc: 1242.93 ng/ml m



#10 Pentachlorophenol

R.T.: 13.316 min
Delta R.T.: -0.020 min
Response: 6744027543
Conc: 1250.03 ng/ml



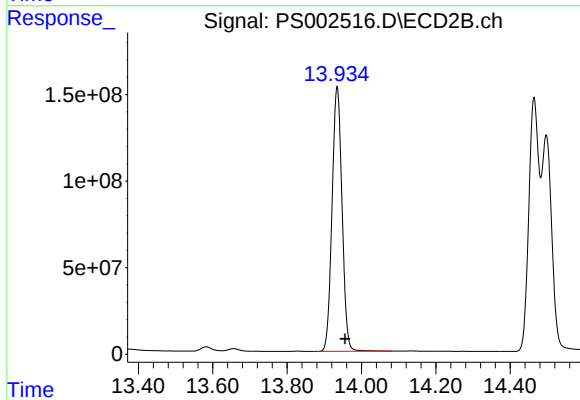
#11 2,4,5-TP (SILVEX)

R.T.: 14.498 min
Delta R.T.: -0.021 min
Response: 2575411405
Conc: 1290.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

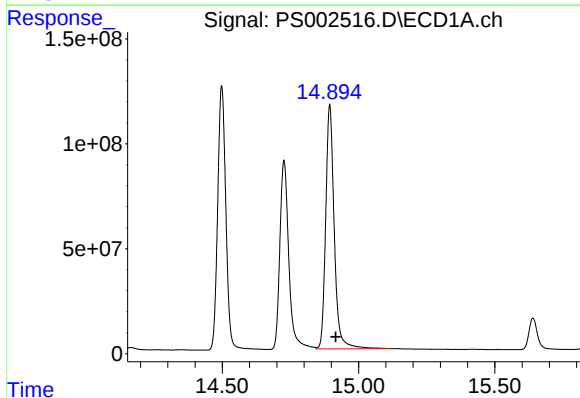
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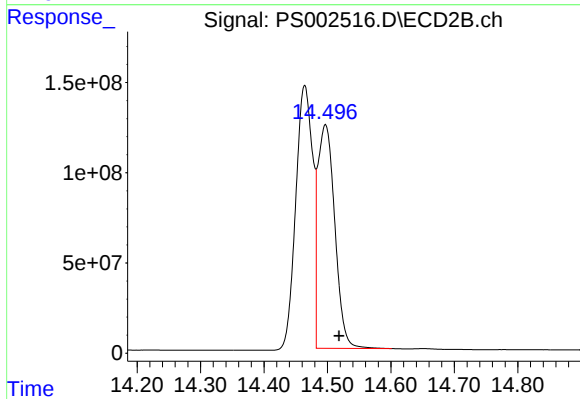
#11 2,4,5-TP (SILVEX)

R.T.: 13.935 min
Delta R.T.: -0.021 min
Response: 2851021322
Conc: 1318.81 ng/ml



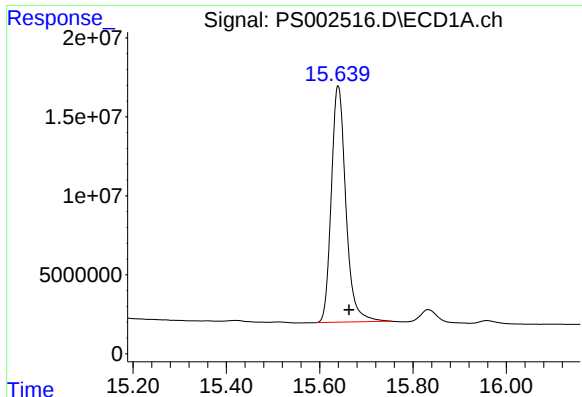
#12 2,4,5-T

R.T.: 14.894 min
Delta R.T.: -0.023 min
Response: 2533253124
Conc: 1309.37 ng/ml



#12 2,4,5-T

R.T.: 14.497 min
Delta R.T.: -0.022 min
Response: 2302219041
Conc: 1314.21 ng/ml



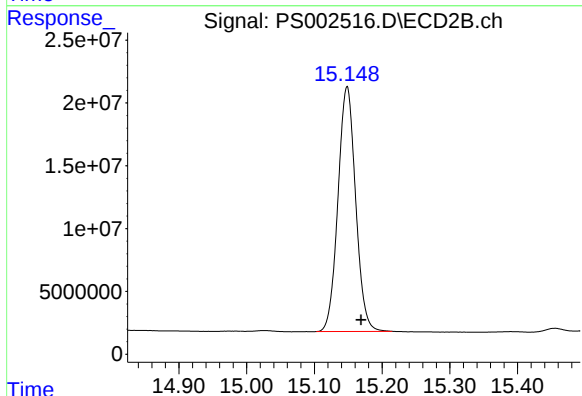
#13 2,4-DB

R.T.: 15.639 min
Delta R.T.: -0.024 min
Response: 323448310
Conc: 1400.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

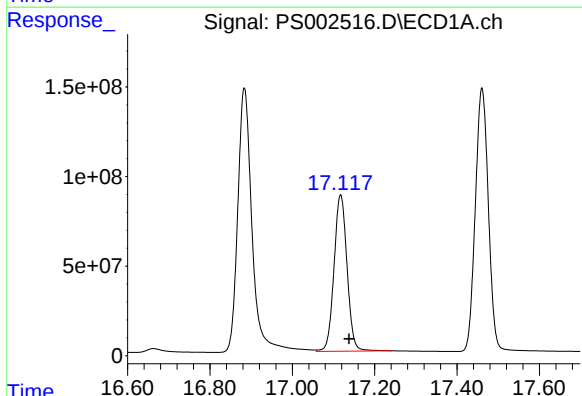
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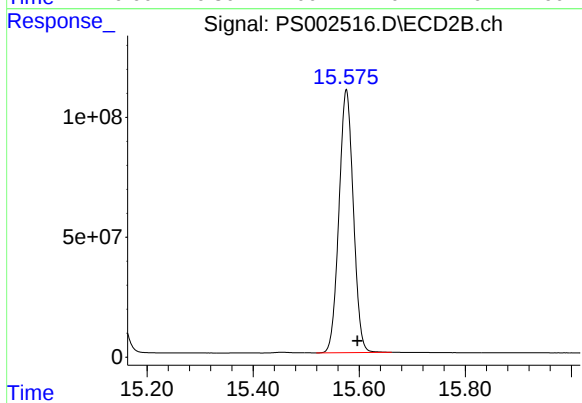
#13 2,4-DB

R.T.: 15.148 min
Delta R.T.: -0.021 min
Response: 353072026
Conc: 1387.12 ng/ml m



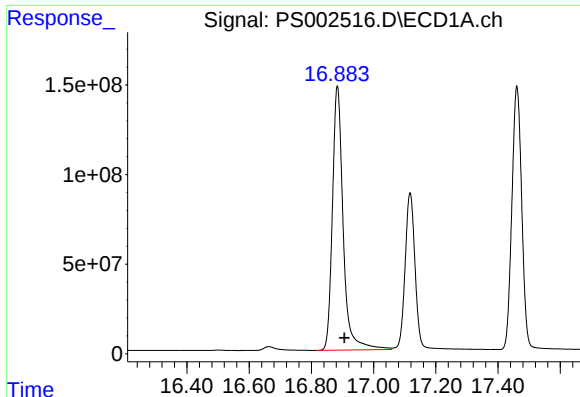
#14 DINOSEB

R.T.: 17.117 min
Delta R.T.: -0.021 min
Response: 1917615902
Conc: 1302.98 ng/ml



#14 DINOSEB

R.T.: 15.576 min
Delta R.T.: -0.021 min
Response: 2057168347
Conc: 1324.87 ng/ml



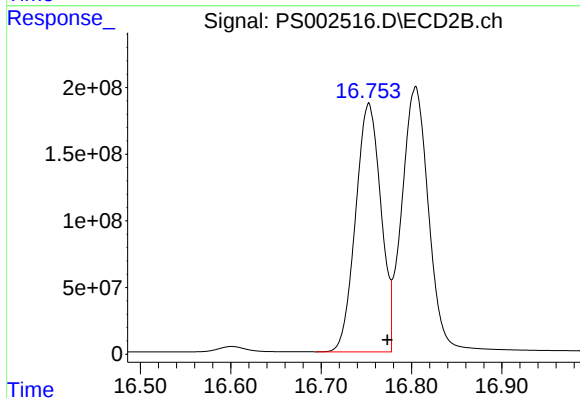
#15 Picloram

R.T.: 16.884 min
Delta R.T.: -0.022 min
Response: 3547104411
Conc: 1341.66 ng/ml

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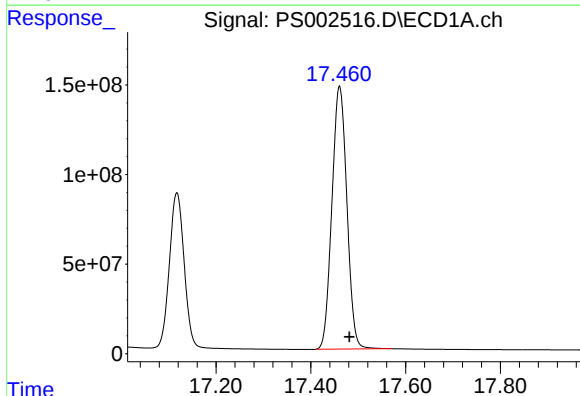
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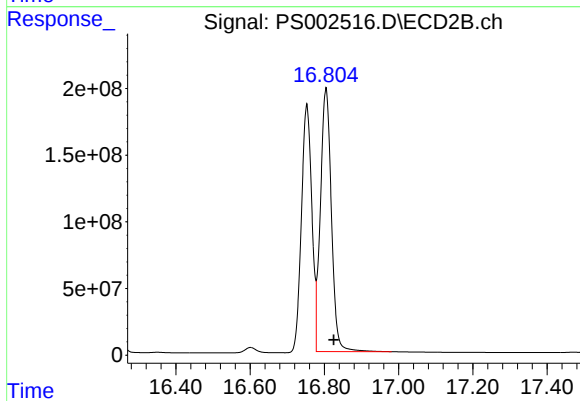
#15 Picloram

R.T.: 16.753 min
Delta R.T.: -0.021 min
Response: 3646815906
Conc: 1295.35 ng/ml m



#16 DCPA

R.T.: 17.461 min
Delta R.T.: -0.021 min
Response: 3213176241
Conc: 1289.49 ng/ml



#16 DCPA

R.T.: 16.805 min
Delta R.T.: -0.021 min
Response: 4052156382
Conc: 1331.50 ng/ml