

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 20:35
 Operator : UA
 Sample : PB111006BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111006BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:00:17 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	11.670	11.066	91520131	89556902	443.583m	411.194m
Target Compounds							
1) T	Dalapon	3.055	2.447	90694727	93212365	337.773	345.965
2) T	3,5-DICHL...	10.086	9.213	123.6E6	115.2E6	412.590m	391.566m
3) T	4-Nitroph...	11.263	10.212	48169135	44098036	351.190m	365.458m
5) T	DICAMBA	11.986	11.354	334.7E6	320.0E6	425.028	407.663m
6) T	MCPD	12.324	11.577	24014489	18505643	43.719m	35.391
7) T	MCPA	12.575	11.953	30839249	26377283	33.791	33.935m
8) T	DICHLORPROP	13.179	12.479	90423070	83299750	448.604m	412.421m
9) T	2,4-D	13.538	12.951	114.2E6	115.2E6	419.407	416.039
10) T	Pentachlo...	13.927	13.506	1321.0E6	1277.4E6	434.945	406.997
11) T	2,4,5-TP ...	14.796	14.120	508.1E6	497.6E6	415.858	396.502
12) T	2,4,5-T	15.193	14.690	481.5E6	394.9E6	395.422m	381.631m
13) T	2,4-DB	15.944	15.338	72915909	62148095	450.420m	405.719
14) T	DINOSEB	17.447	15.769	322.1E6	305.8E6	372.422	365.167
15) T	Picloram	17.205	16.952	638.5E6	447.7E6	352.584	294.050
16) T	DCPA	17.787	17.007	412.1E6	607.4E6	283.100	353.325m

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

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Operator : UA
Sample : PB111006BS
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ALS Vial : 19 Sample Multiplier: 1

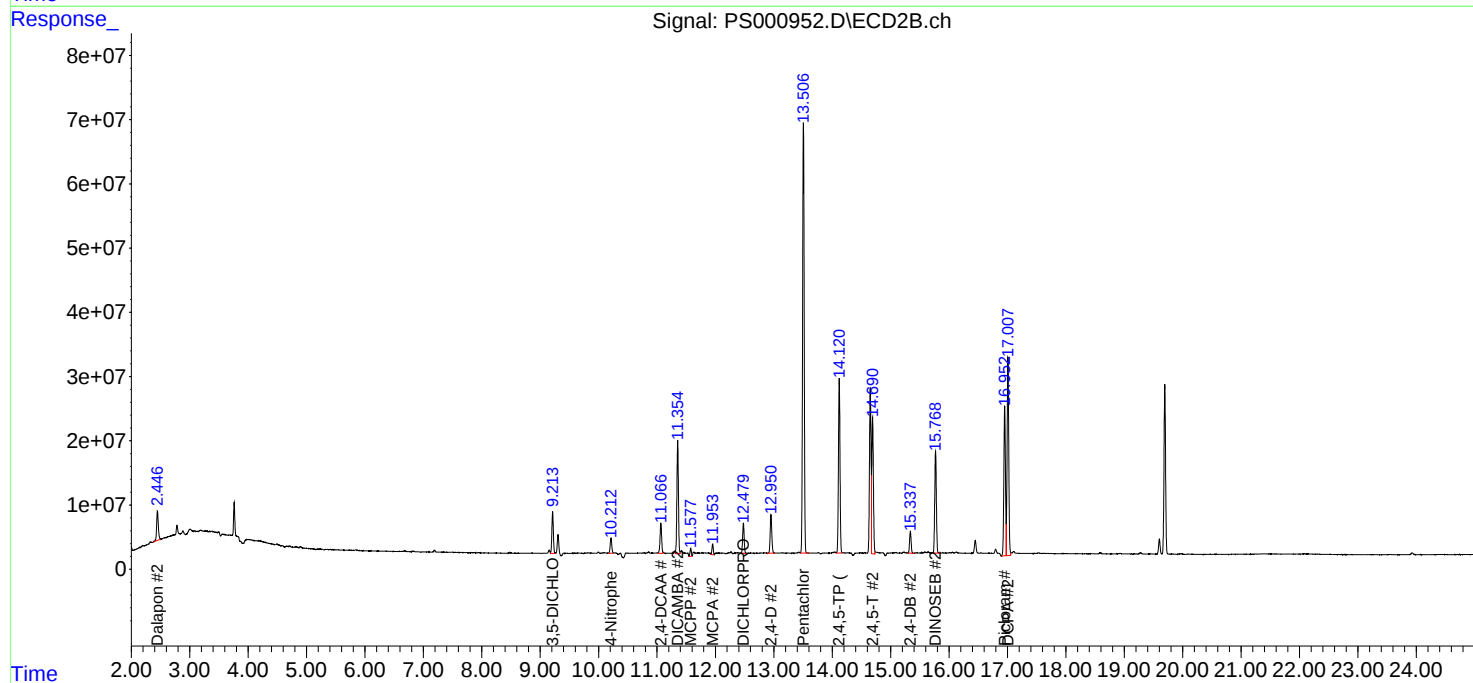
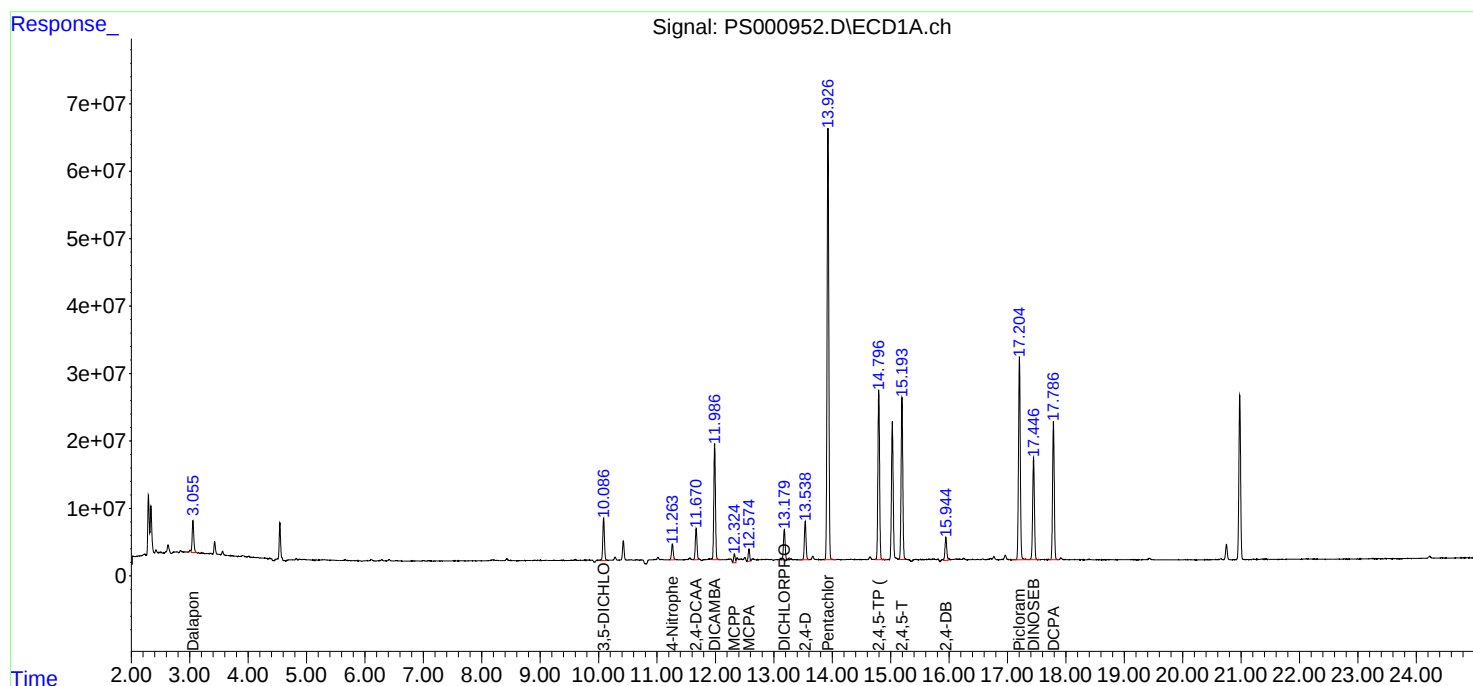
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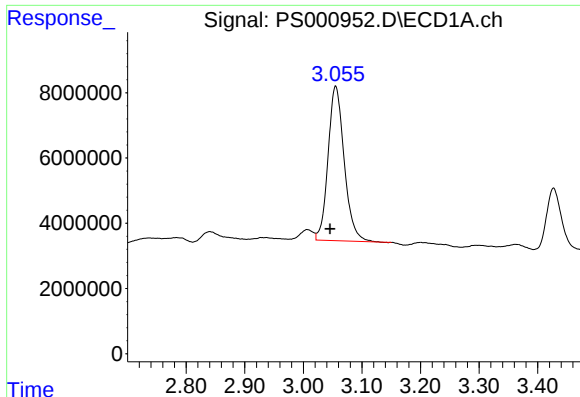
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 01:00:17 2018
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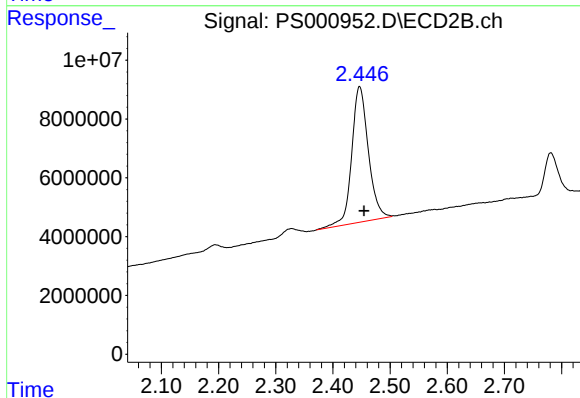
#1 Dalapon

R.T.: 3.055 min
Delta R.T.: 0.009 min
Response: 90694727
Conc: 337.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BS

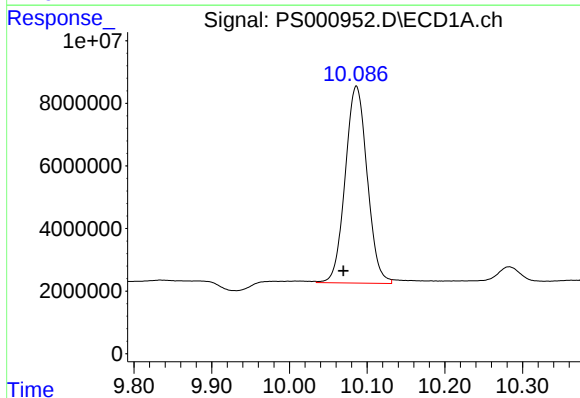
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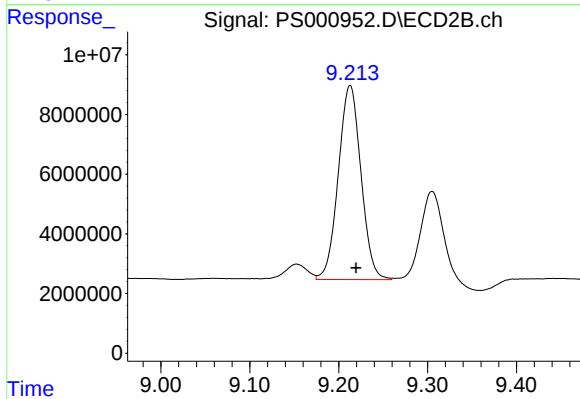
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.008 min
Response: 93212365
Conc: 345.96 ng/ml



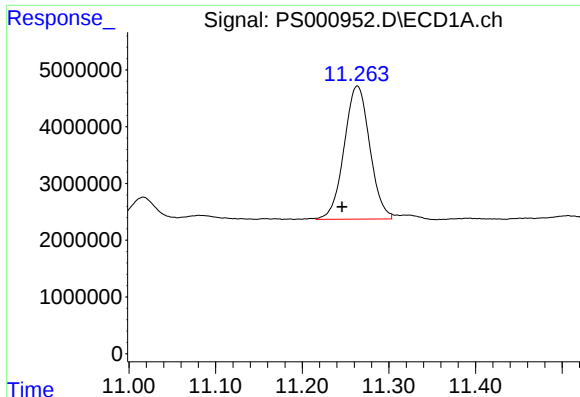
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.086 min
Delta R.T.: 0.016 min
Response: 123578693
Conc: 412.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.213 min
Delta R.T.: -0.007 min
Response: 115180473
Conc: 391.57 ng/ml m



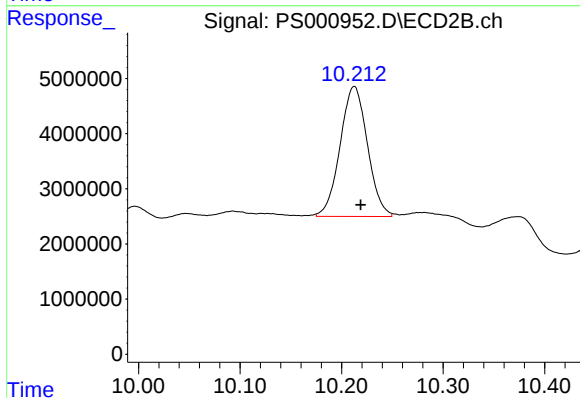
#3 4-Nitrophenol

R.T.: 11.263 min
Delta R.T.: 0.017 min
Response: 48169135
Conc: 351.19 ng/ml m

Instrument :
ECD_S
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PB111006BS

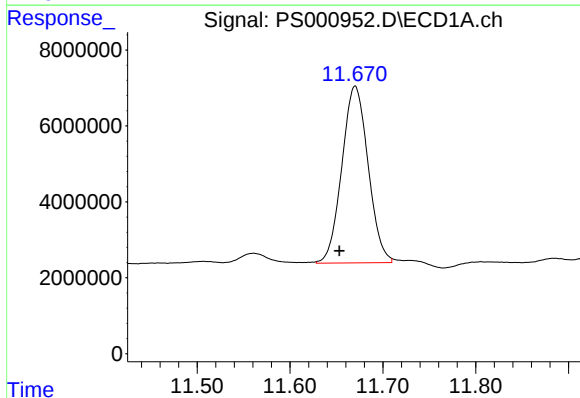
Manual Integrations
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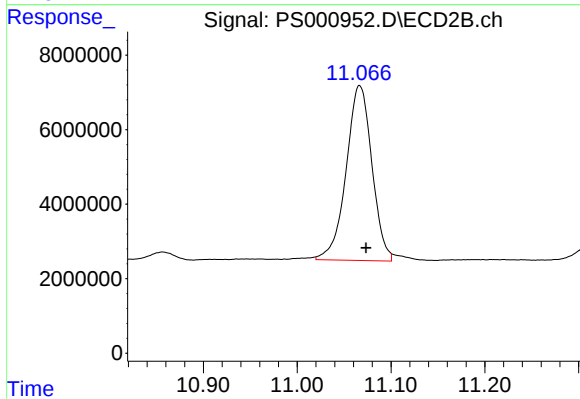
#3 4-Nitrophenol

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 44098036
Conc: 365.46 ng/ml m



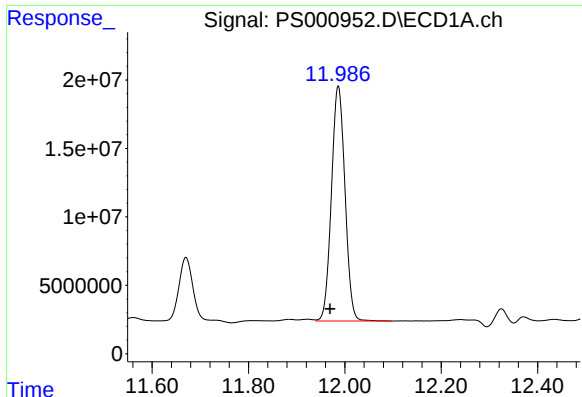
#4 2,4-DCAA

R.T.: 11.670 min
Delta R.T.: 0.017 min
Response: 91520131
Conc: 443.58 ng/ml m



#4 2,4-DCAA

R.T.: 11.066 min
Delta R.T.: -0.008 min
Response: 89556902
Conc: 411.19 ng/ml m



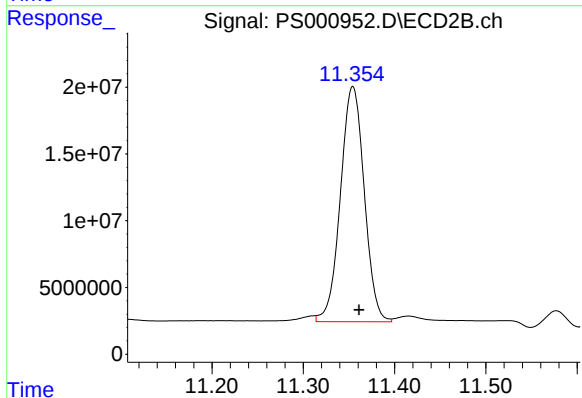
#5 DICAMBA

R.T.: 11.986 min
Delta R.T.: 0.017 min
Response: 334655784
Conc: 425.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BS

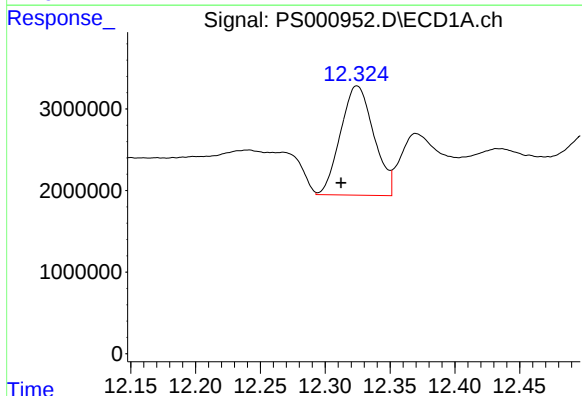
Manual Integrations
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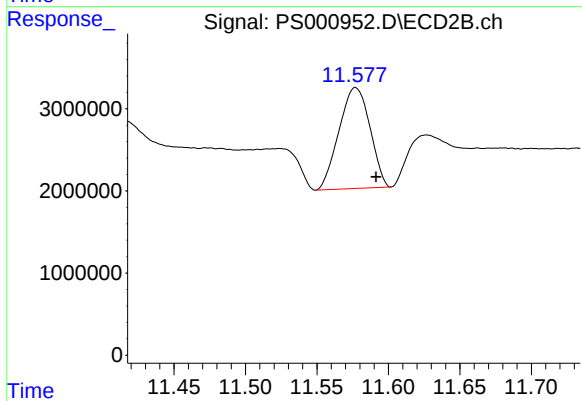
#5 DICAMBA

R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 319991094
Conc: 407.66 ng/ml m



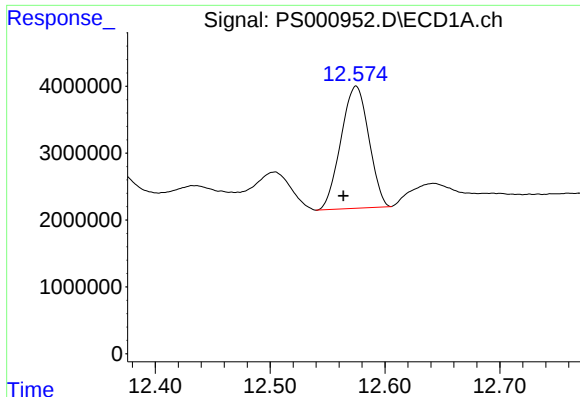
#6 MCP

R.T.: 12.324 min
Delta R.T.: 0.012 min
Response: 24014489
Conc: 43.72 ug/ml m



#6 MCP

R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 18505643
Conc: 35.39 ug/ml



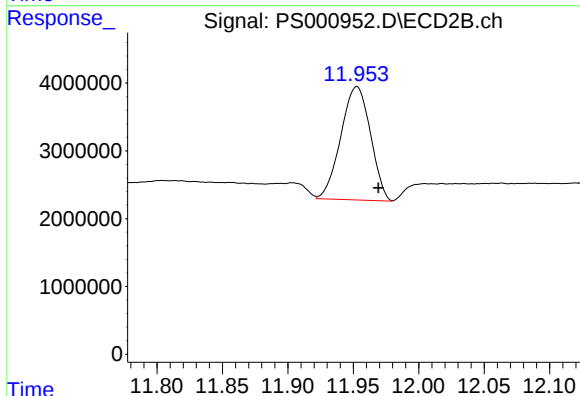
#7 MCPA

R.T.: 12.575 min
Delta R.T.: 0.011 min
Response: 30839249
Conc: 33.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BS

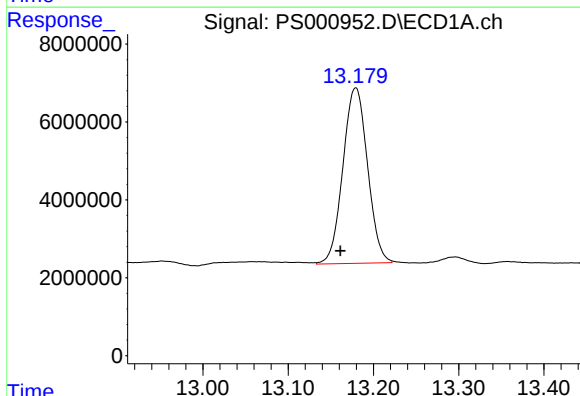
Manual Integrations
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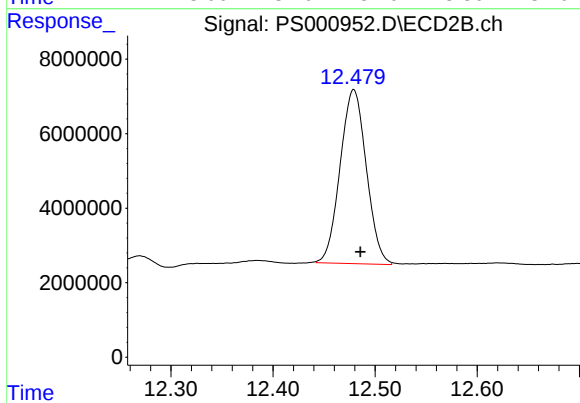
#7 MCPA

R.T.: 11.953 min
Delta R.T.: -0.017 min
Response: 26377283
Conc: 33.93 ug/ml m



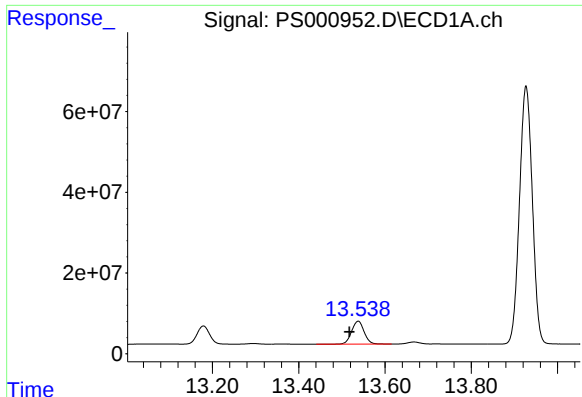
#8 DICHLORPROP

R.T.: 13.179 min
Delta R.T.: 0.018 min
Response: 90423070
Conc: 448.60 ng/ml m



#8 DICHLORPROP

R.T.: 12.479 min
Delta R.T.: -0.007 min
Response: 83299750
Conc: 412.42 ng/ml m



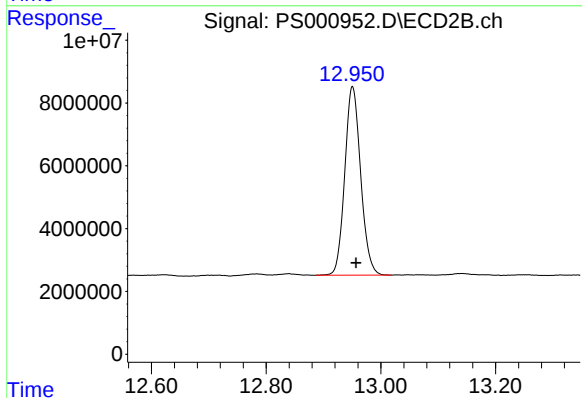
#9 2,4-D

R.T.: 13.538 min
Delta R.T.: 0.020 min
Response: 114157734
Conc: 419.41 ng/ml

Instrument :
ECD_S
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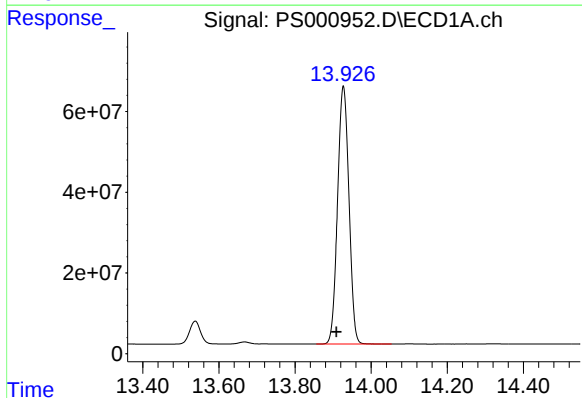
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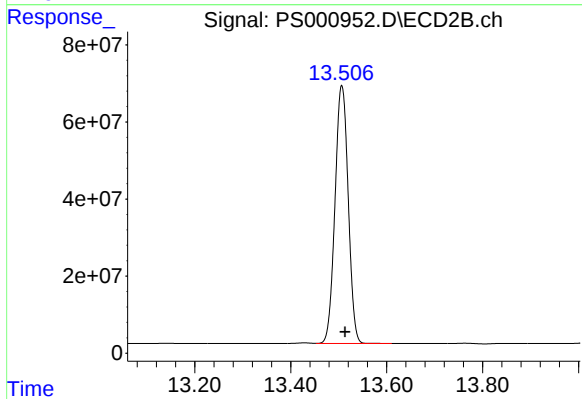
#9 2,4-D

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 115226080
Conc: 416.04 ng/ml



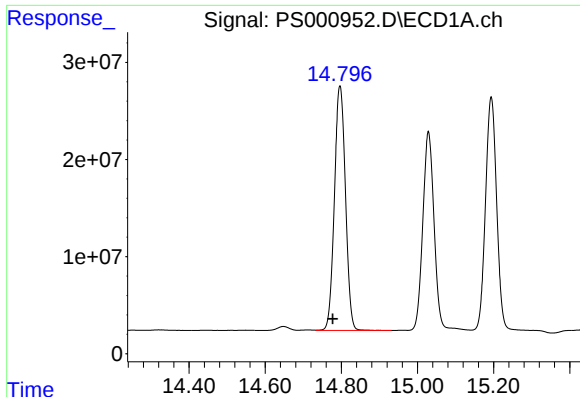
#10 Pentachlorophenol

R.T.: 13.927 min
Delta R.T.: 0.019 min
Response: 1320976173
Conc: 434.94 ng/ml



#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 1277368725
Conc: 407.00 ng/ml



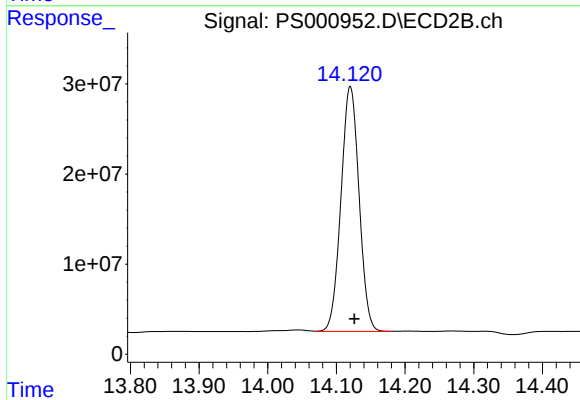
#11 2,4,5-TP (SILVEX)

R.T.: 14.796 min
Delta R.T.: 0.019 min
Response: 508065197
Conc: 415.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BS

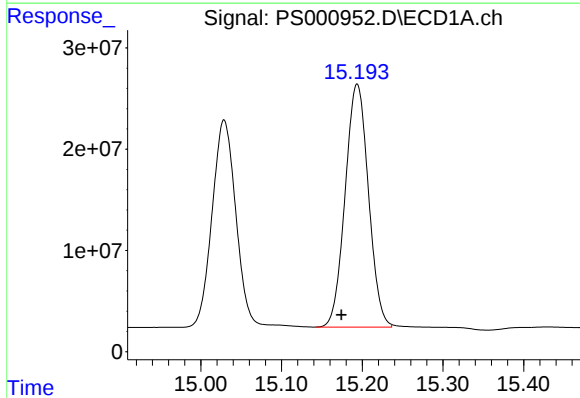
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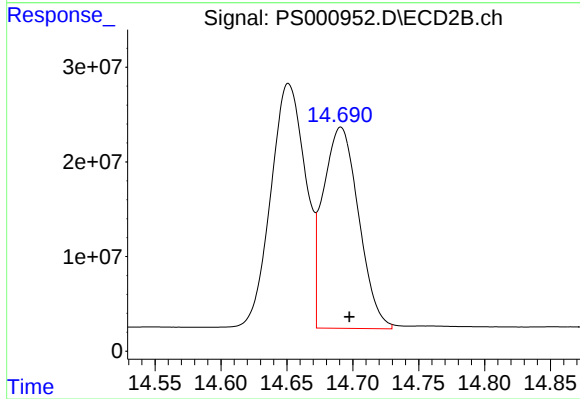
#11 2,4,5-TP (SILVEX)

R.T.: 14.120 min
Delta R.T.: -0.006 min
Response: 497581169
Conc: 396.50 ng/ml



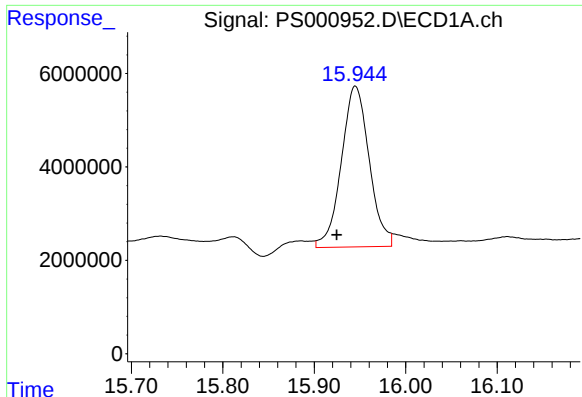
#12 2,4,5-T

R.T.: 15.193 min
Delta R.T.: 0.019 min
Response: 481513809
Conc: 395.42 ng/ml m



#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.007 min
Response: 394872631
Conc: 381.63 ng/ml m



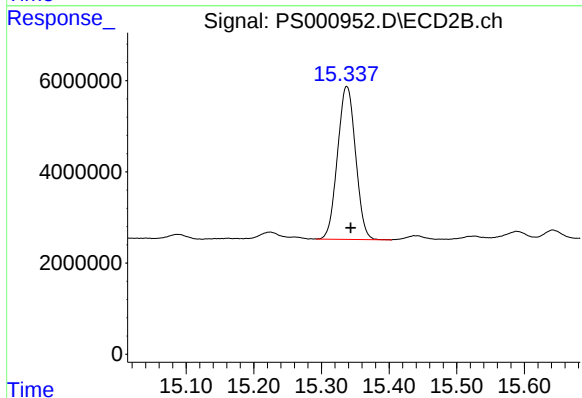
#13 2,4-DB

R.T.: 15.944 min
Delta R.T.: 0.020 min
Response: 72915909
Conc: 450.42 ng/ml m

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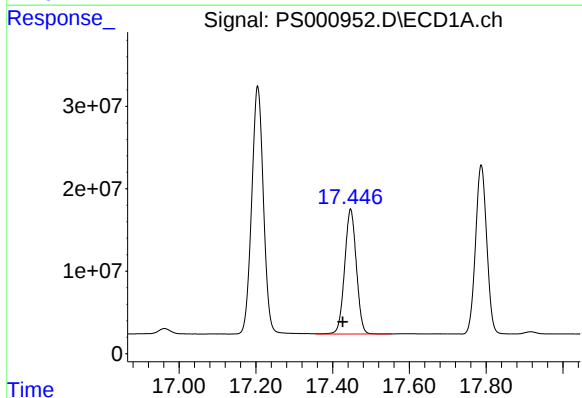
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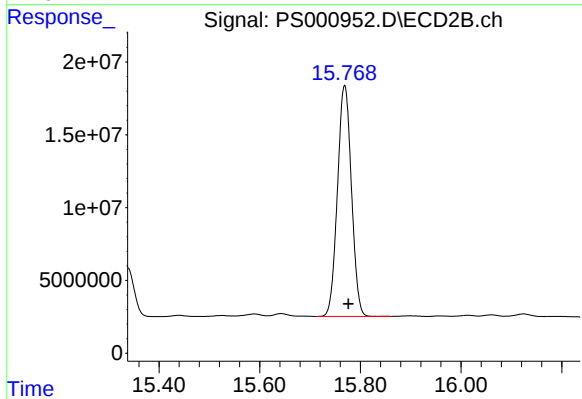
#13 2,4-DB

R.T.: 15.338 min
Delta R.T.: -0.006 min
Response: 62148095
Conc: 405.72 ng/ml



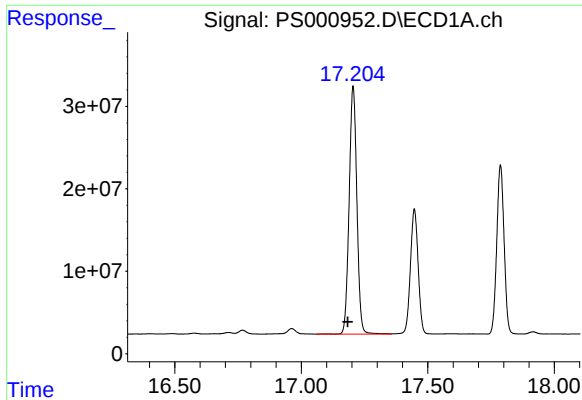
#14 DINOSEB

R.T.: 17.447 min
Delta R.T.: 0.020 min
Response: 322086545
Conc: 372.42 ng/ml



#14 DINOSEB

R.T.: 15.769 min
Delta R.T.: -0.007 min
Response: 305823017
Conc: 365.17 ng/ml



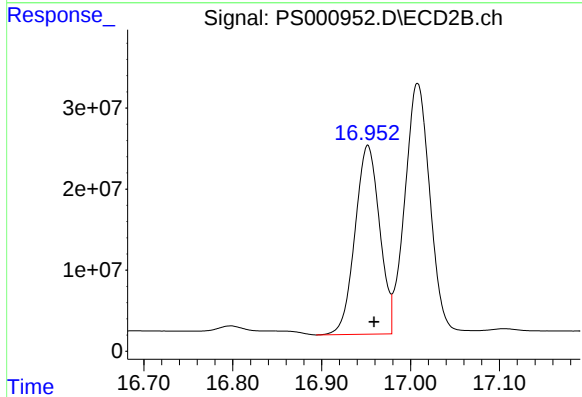
#15 Picloram

R.T.: 17.205 min
Delta R.T.: 0.021 min
Response: 638547638
Conc: 352.58 ng/ml

Instrument :
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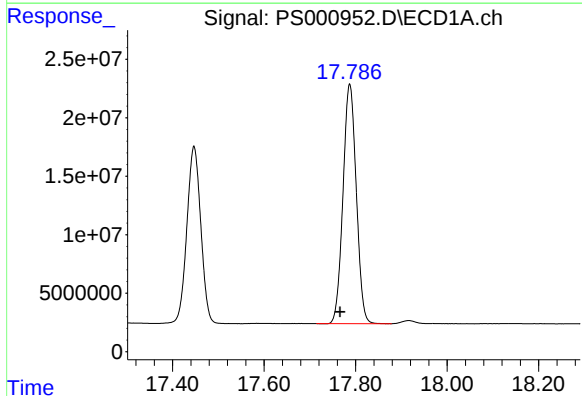
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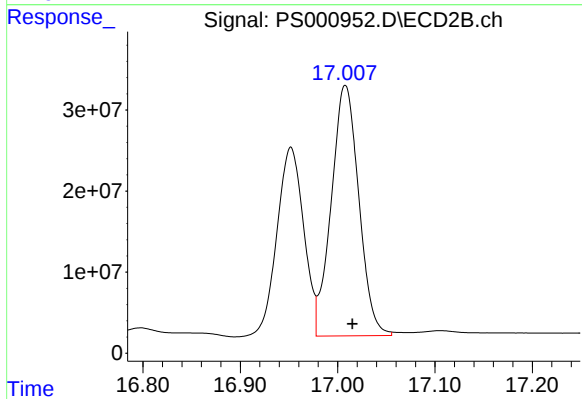
#15 Picloram

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 447743969
Conc: 294.05 ng/ml



#16 DCPA

R.T.: 17.787 min
Delta R.T.: 0.021 min
Response: 412142127
Conc: 283.10 ng/ml



#16 DCPA

R.T.: 17.007 min
Delta R.T.: -0.008 min
Response: 607418299
Conc: 353.33 ng/ml m