

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060619\
 Data File : PS004945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2019 12:41
 Operator : SM\AJ
 Sample : K3150-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IRONBOUND-TPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:38:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.572	5.284	661.6E6	485.0E6	471.977	502.705
Target Compounds							
1) T	Dalapon	2.102	1.802	783.3E6	439.1E6	472.503	340.269 #
2) T	3,5-DICHL...	4.920	4.577	966.6E6	668.6E6	560.484	542.638m
3) T	4-Nitroph...	5.425	4.966	20028267	8048060	32.122	16.982m#
5) T	DICAMBA	5.733	5.419	2581.0E6	1867.8E6	486.098	505.606
6) T	MCPD	5.893	5.507	307.3E6	153.5E6	73.822m	56.009
7) T	MCPA	6.029	5.692	224.9E6	242.5E6	38.821	59.271 #
8) T	DICHLORPROP	6.372	5.974	663.9E6	543.6E6	507.271	576.532
9) T	2,4-D	6.587	6.246	798.8E6	664.7E6	583.970	615.002
10) T	Pentachlo...	6.861	6.625	9987.1E6	7125.7E6	568.714	580.038
11) T	2,4,5-TP ...	7.397	6.987	4021.3E6	2946.4E6	548.938	572.643
12) T	2,4,5-T	7.669	7.385	3824.4E6	2232.1E6	513.517	500.832
13) T	2,4-DB	8.202	7.837	496.5E6	355.2E6	513.978	543.483
14) T	DINOSEB	9.306	8.152	2635.4E6	1871.5E6	445.555	486.835
15) T	Picloram	9.130	9.093	4017.3E6	2993.9E6	385.536	401.295
16) T	DCPA	9.576	9.054	3033.6E6	2193.1E6	340.617	338.542

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

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Acq On : 06 Jun 2019 12:41
Operator : SM\AJ
Sample : K3150-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

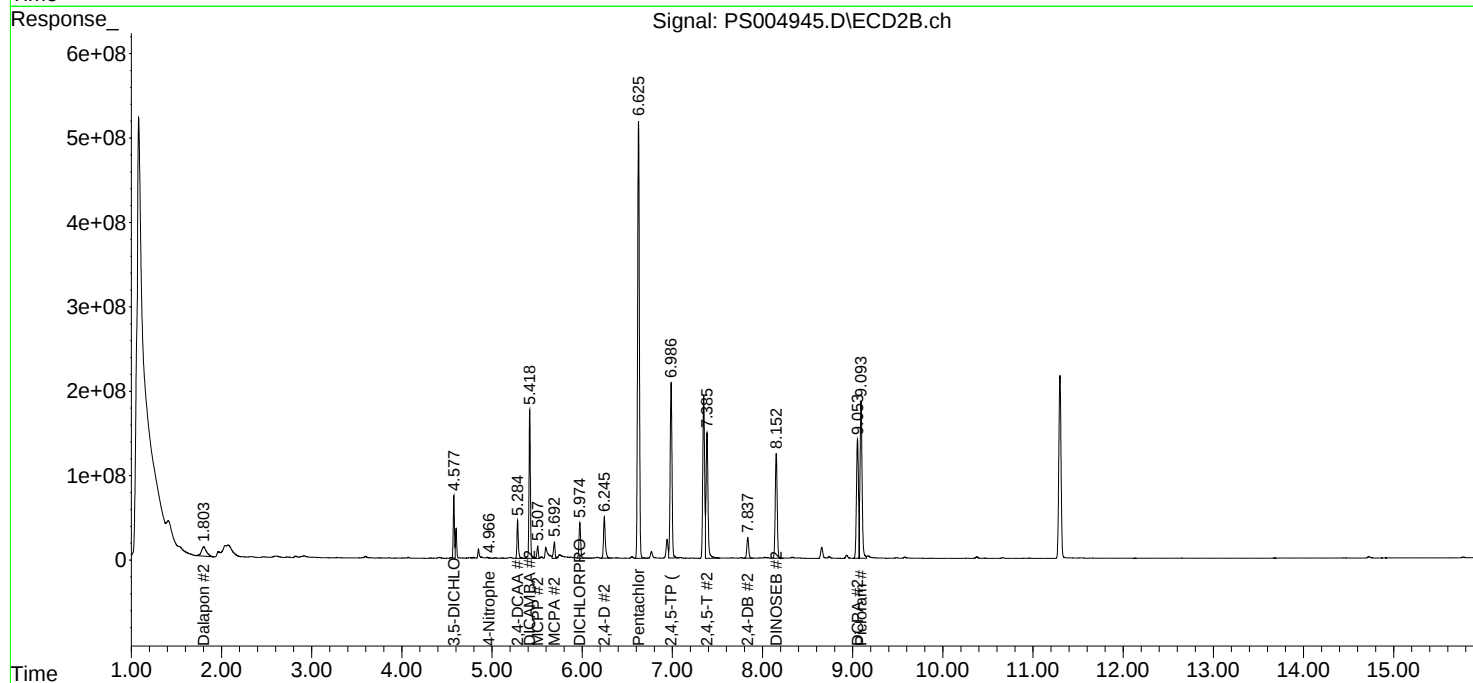
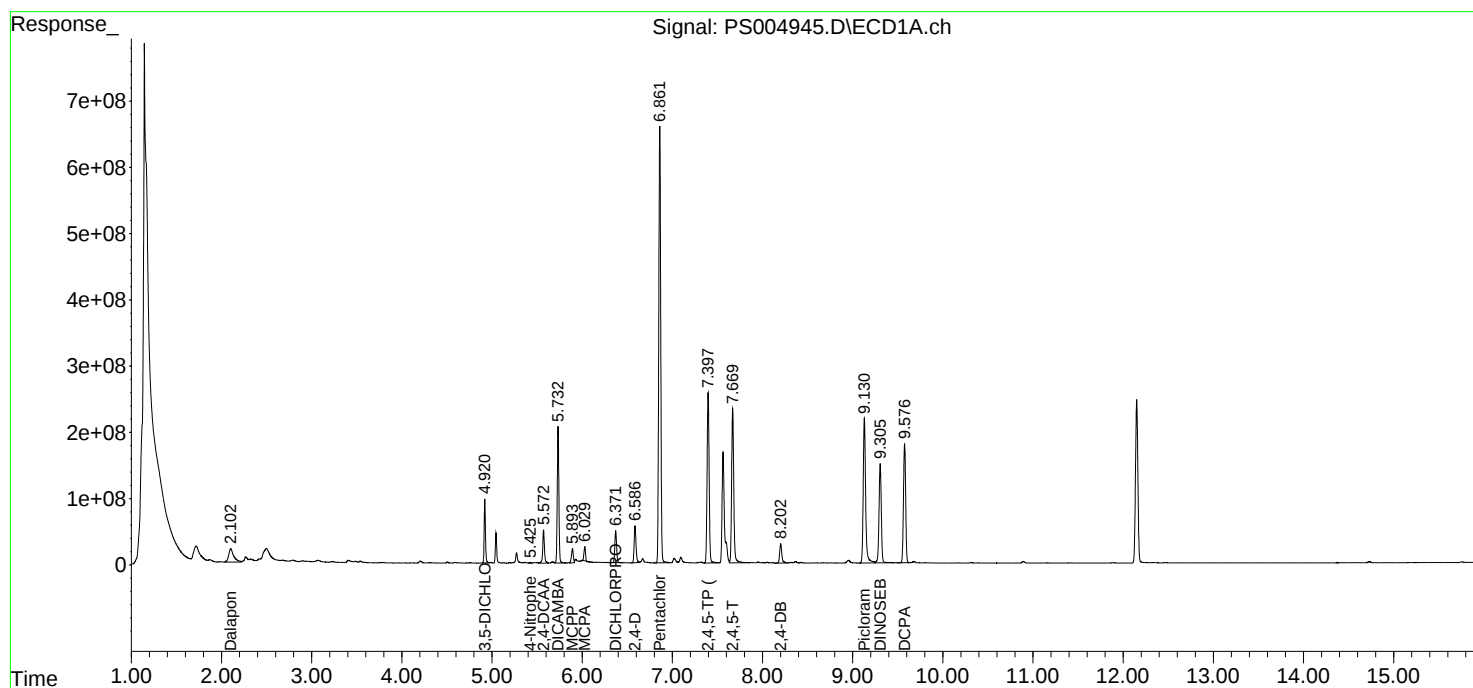
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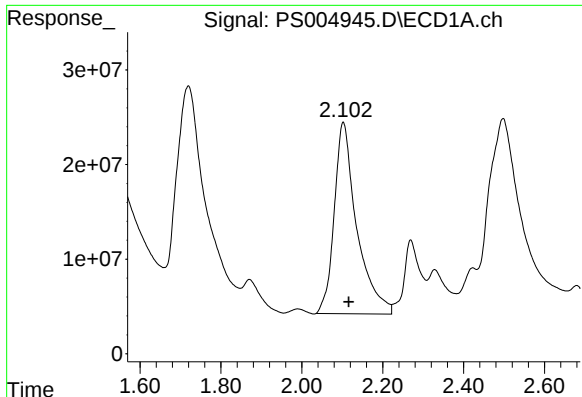
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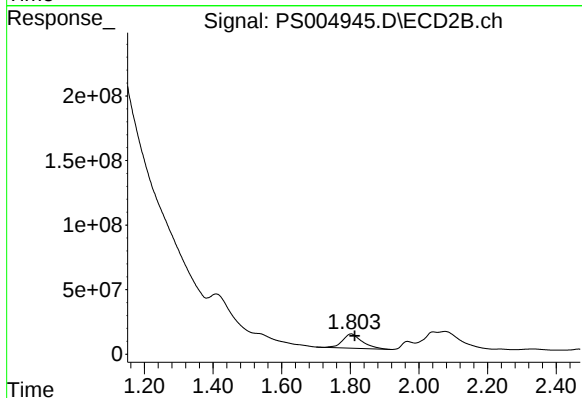
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: -0.014 min
Response: 783261196
Conc: 472.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRONBOUND-TPMSD

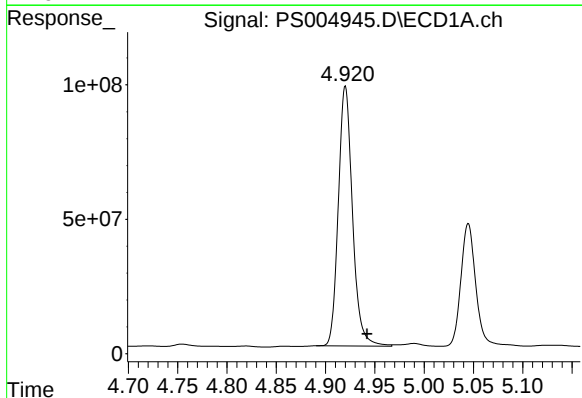
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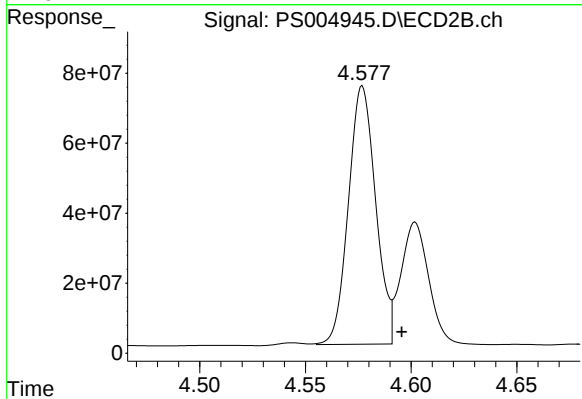
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: -0.011 min
Response: 439109263
Conc: 340.27 ng/ml



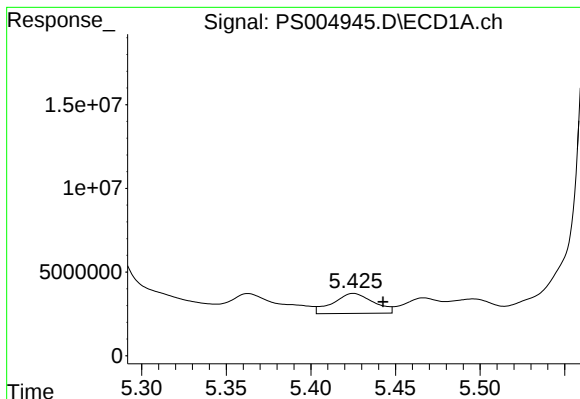
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: -0.022 min
Response: 966593952
Conc: 560.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: -0.019 min
Response: 668600110
Conc: 542.64 ng/ml m



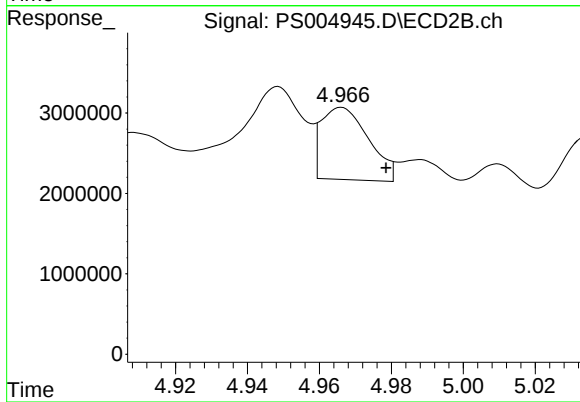
#3 4-Nitrophenol

R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 20028267
Conc: 32.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRONBOUND-TPMSD

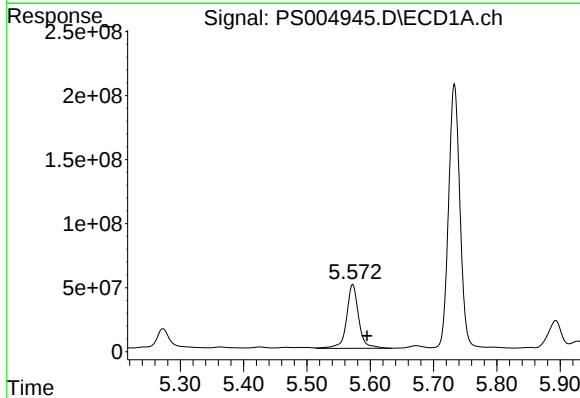
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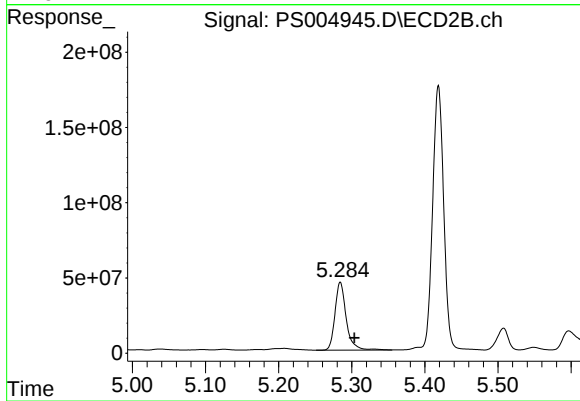
#3 4-Nitrophenol

R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 8048060
Conc: 16.98 ng/ml m



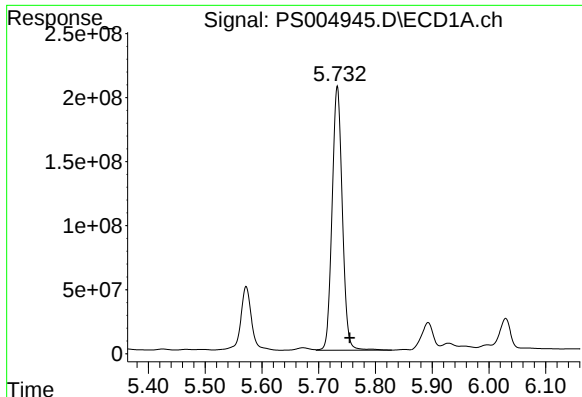
#4 2,4-DCAA

R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 661596105
Conc: 471.98 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: -0.019 min
Response: 485028107
Conc: 502.71 ng/ml



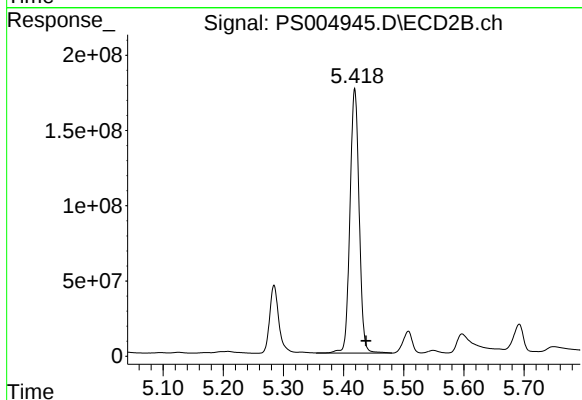
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: -0.022 min
Response: 2581011724
Conc: 486.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRONBOUND-TPMSD

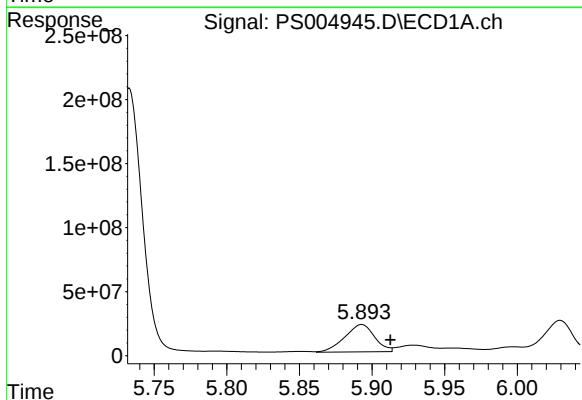
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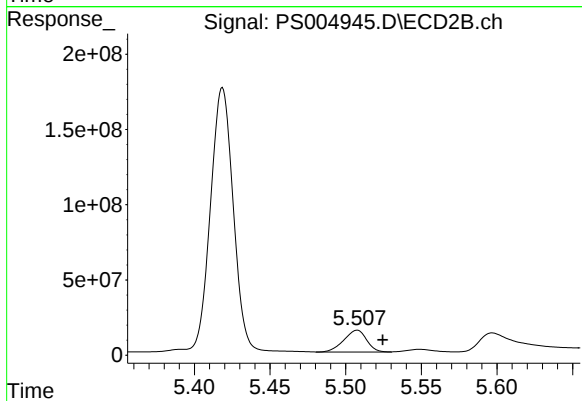
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: -0.019 min
Response: 1867825239
Conc: 505.61 ng/ml



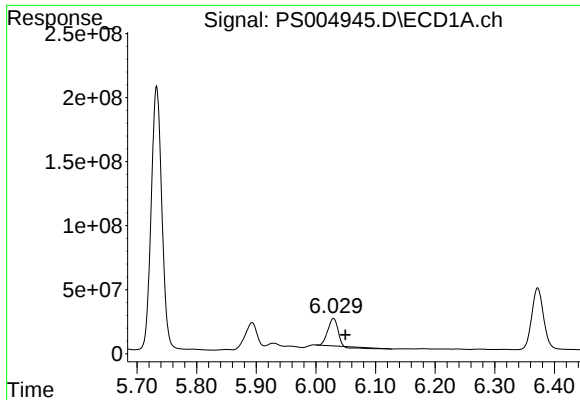
#6 MCP

R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 307322814
Conc: 73.82 ug/ml m



#6 MCP

R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 153464801
Conc: 56.01 ug/ml



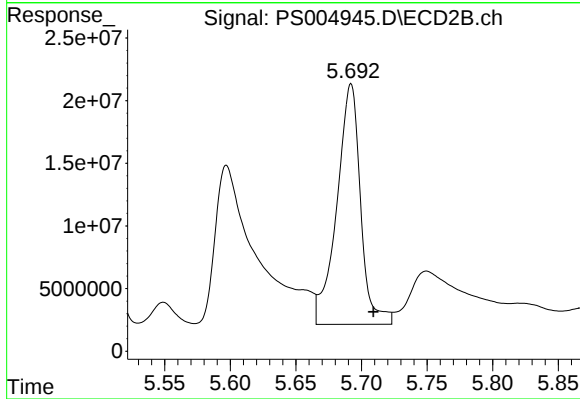
#7 MCPA

R.T.: 6.029 min
Delta R.T.: -0.020 min
Response: 224855915
Conc: 38.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
IRONBOUND-TPMSD

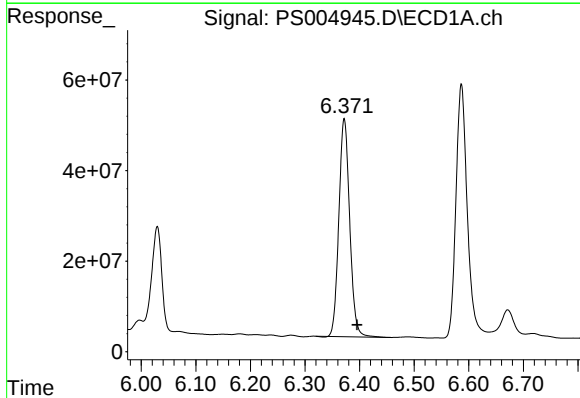
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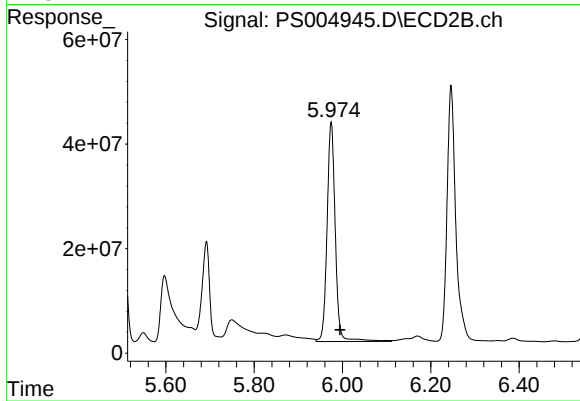
#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.018 min
Response: 242514813
Conc: 59.27 ug/ml



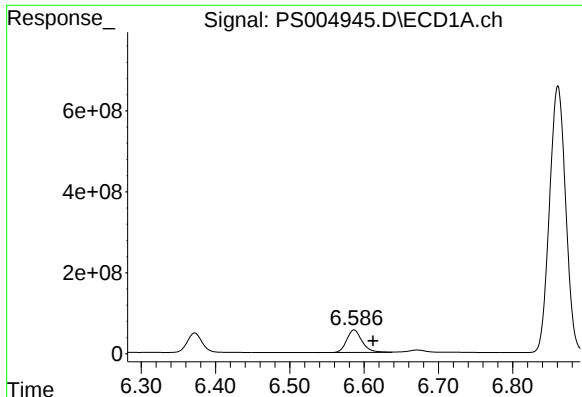
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: -0.023 min
Response: 663874435
Conc: 507.27 ng/ml



#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 543570483
Conc: 576.53 ng/ml



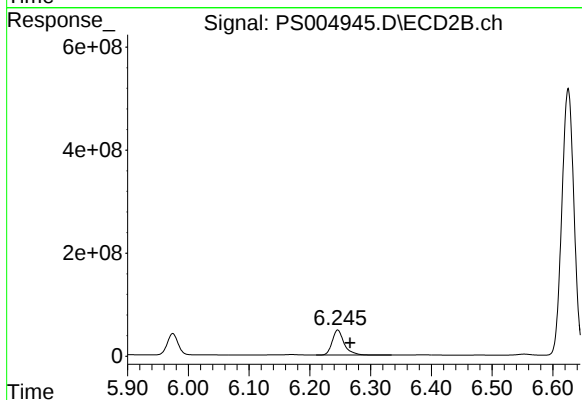
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 798817156
Conc: 583.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRONBOUND-TPMSD

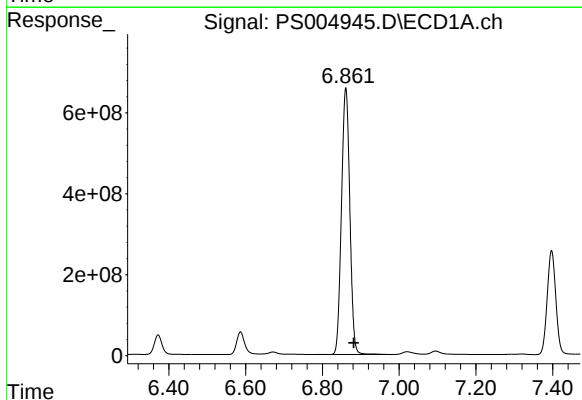
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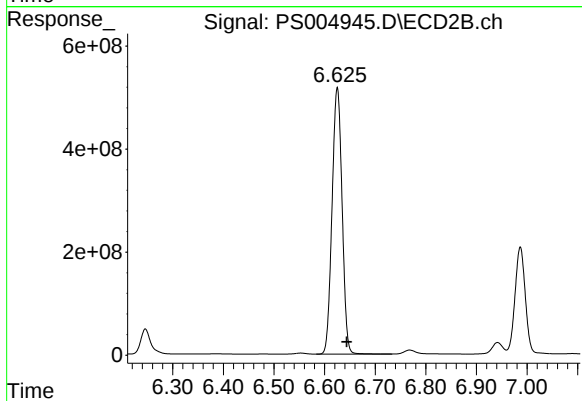
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: -0.021 min
Response: 664736627
Conc: 615.00 ng/ml



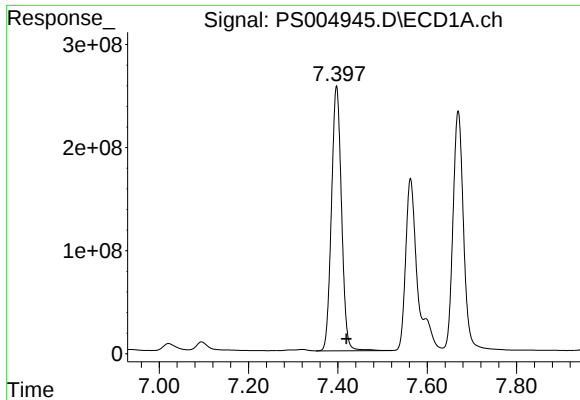
#10 Pentachlorophenol

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 9987057461
Conc: 568.71 ng/ml



#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 7125689874
Conc: 580.04 ng/ml



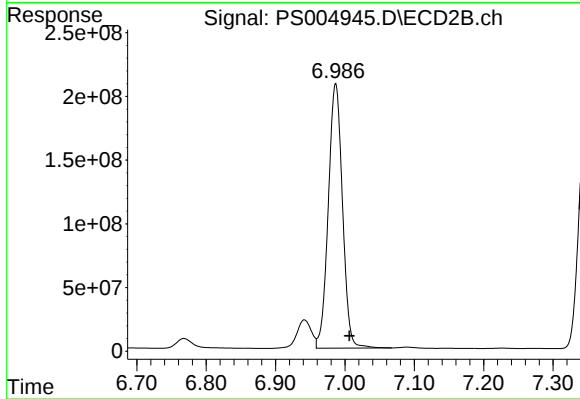
#11 2,4,5-TP (SILVEX)

R.T.: 7.397 min
Delta R.T.: -0.022 min
Response: 4021263490
Conc: 548.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRONBOUND-TPMSD

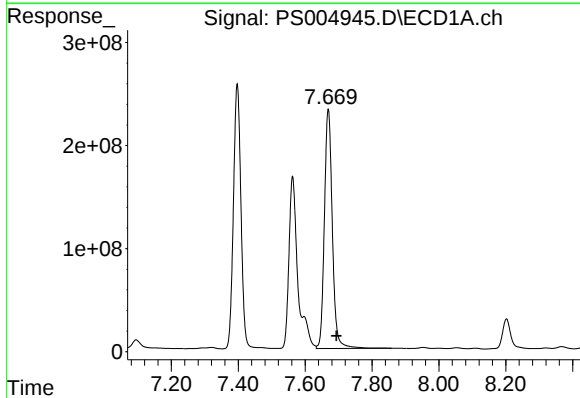
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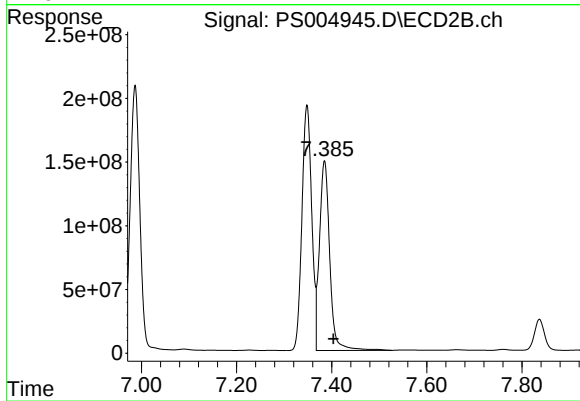
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 2946433508
Conc: 572.64 ng/ml



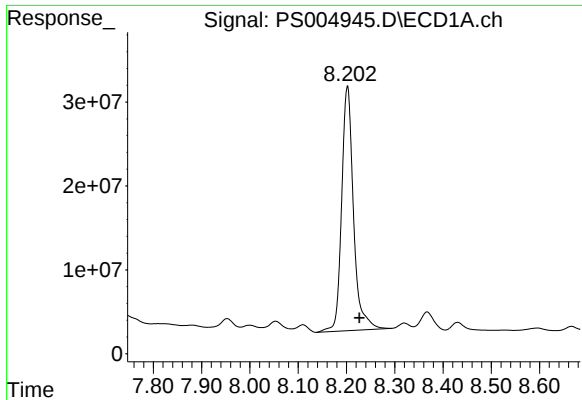
#12 2,4,5-T

R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 3824432258
Conc: 513.52 ng/ml



#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 2232088793
Conc: 500.83 ng/ml



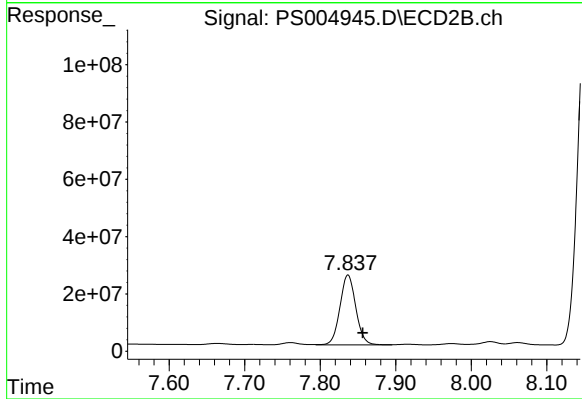
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 496482709
Conc: 513.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
IRONBOUND-TPMSD

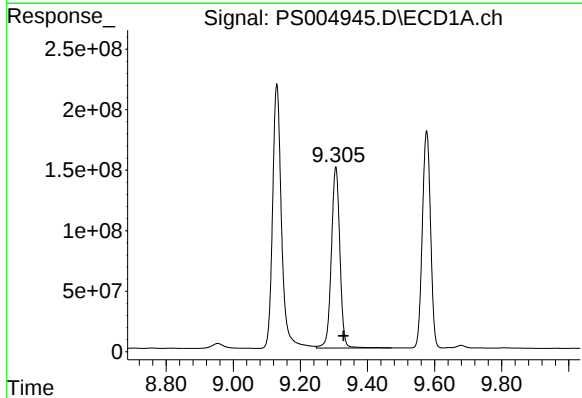
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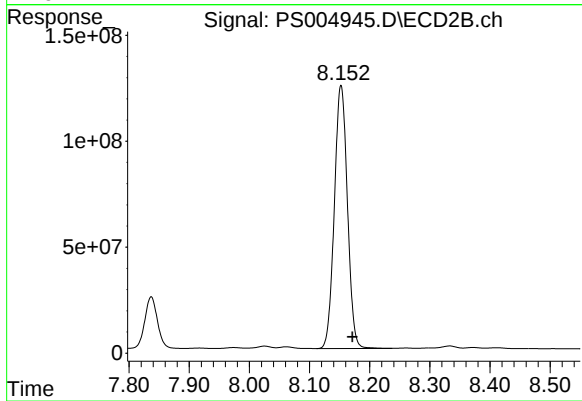
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: -0.020 min
Response: 355230960
Conc: 543.48 ng/ml



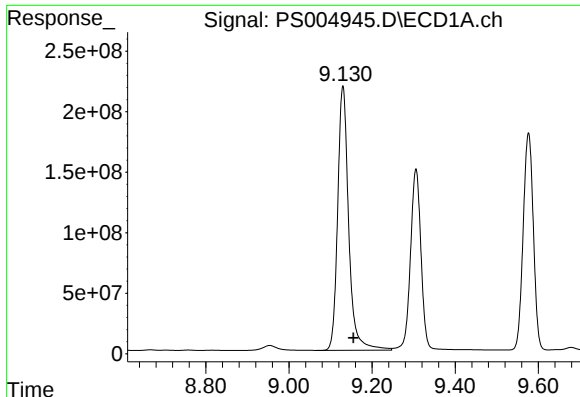
#14 DINOSEB

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 2635442962
Conc: 445.56 ng/ml



#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 1871459070
Conc: 486.83 ng/ml



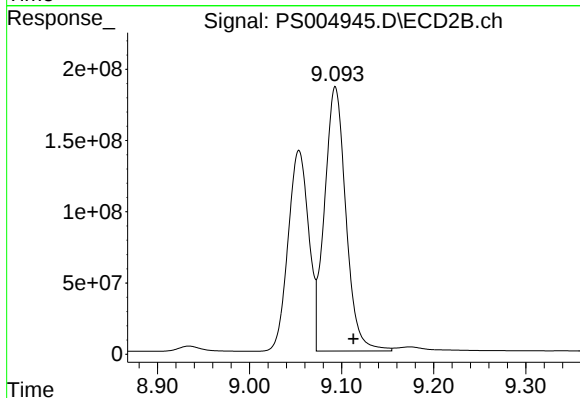
#15 Picloram

R.T.: 9.130 min
Delta R.T.: -0.026 min
Response: 4017290064
Conc: 385.54 ng/ml

Instrument :
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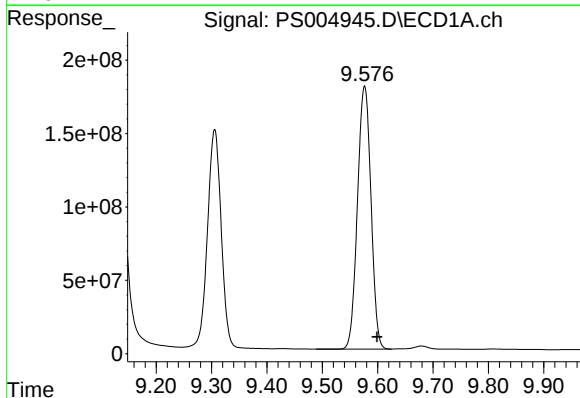
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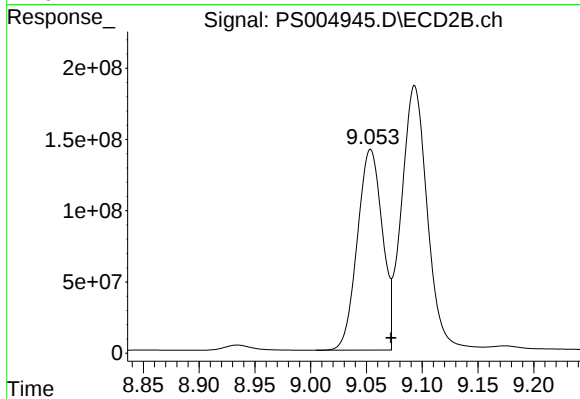
#15 Picloram

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 2993854822
Conc: 401.29 ng/ml



#16 DCPA

R.T.: 9.576 min
Delta R.T.: -0.022 min
Response: 3033573745
Conc: 340.62 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 2193102170
Conc: 338.54 ng/ml