

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 12:43
 Operator : AR\AJ
 Sample : 02070-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOILPILE-1-0323MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2023
 Supervised By : Ankita Jodhani 03/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:10:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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 x 0.5 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	6.295	6.718	1186.0E6	1280.9E6	485.189m	621.878 #
Target Compounds							
1) T	Dalapon	2.411	2.483	940.2E6	1814.3E6	301.482m	555.945m#
2) T	3,5-DICHL...	5.677	5.919	1910.2E6	1631.4E6	513.045	511.579
5) T	DICAMBA	6.432	6.876	4571.0E6	4485.2E6	444.638	454.656
6) T	MCP	6.582	6.973	360.6E6	388.5E6	47.439	49.906
7) T	MCPA	6.703	7.182	482.4E6	583.2E6	46.222	55.512
8) T	DICHLORPROP	7.014	7.495	1259.4E6	1322.9E6	475.205	531.273
9) T	2,4-D	7.215	7.784	1603.0E6	1621.8E6	488.869	548.181
10) T	Pentachlo...	7.436	8.204	18961.0E6	17732.1E6	538.891	540.214
11) T	2,4,5-TP ...	7.962	8.567	7889.1E6	7231.8E6	527.787	530.898
12) T	2,4,5-T	8.220	8.942	8197.6E6	6724.4E6	499.210	534.537
13) T	2,4-DB	8.727	9.446	1208.9E6	905.0E6	400.925	538.900m#
14) T	DINOSEB	9.769	9.770	6057.6E6	5035.3E6	467.414	524.987
15) T	Picloram	9.611	10.741	10440.3E6	8549.8E6	420.620	426.062
16) T	DCPA	10.037	10.695	10793.9E6	8251.3E6	523.307	520.187

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

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 Operator : AR\AJ
 Sample : 02070-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

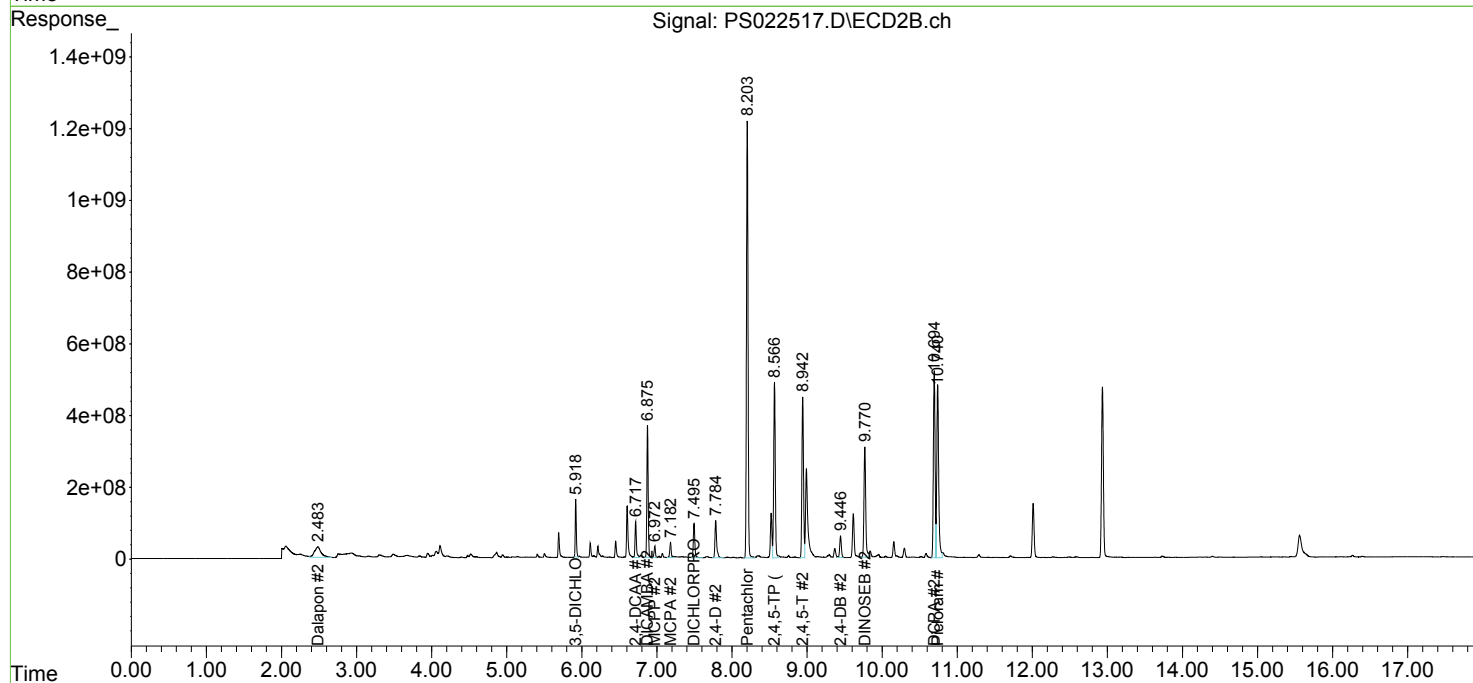
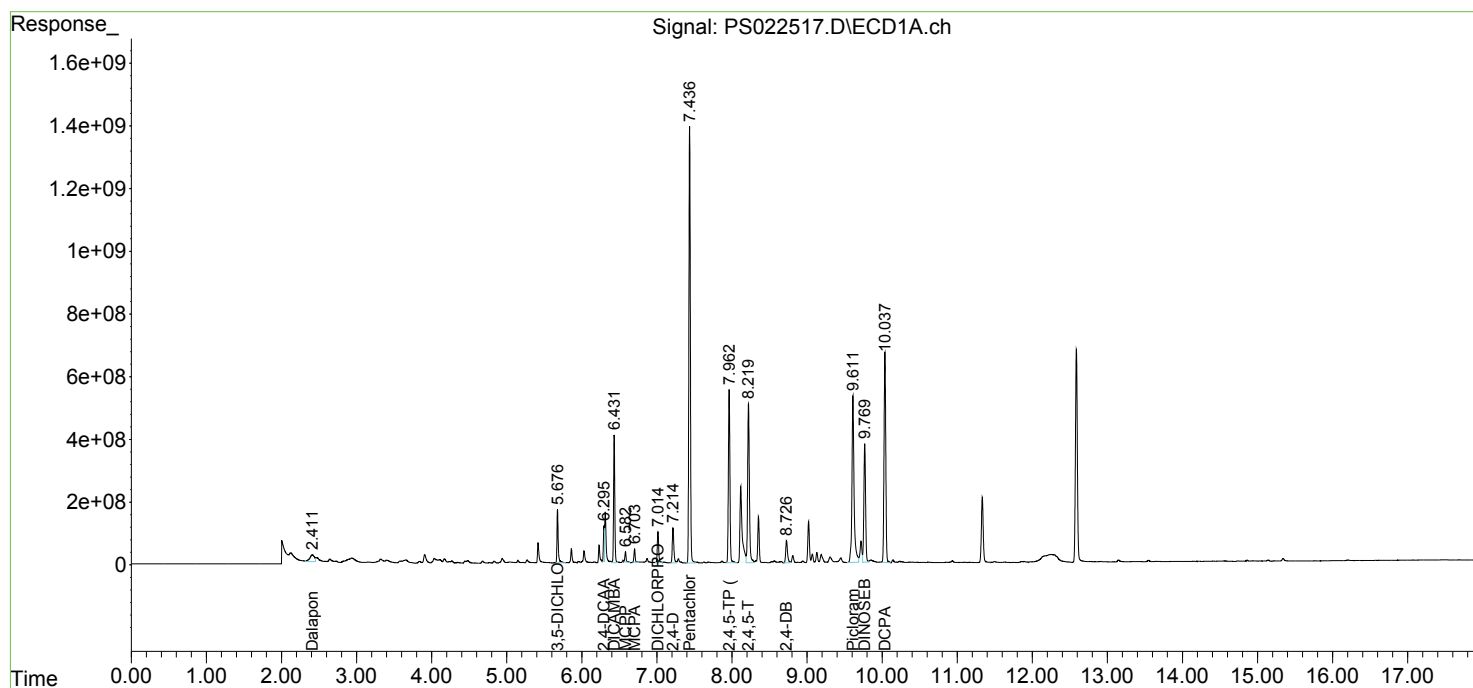
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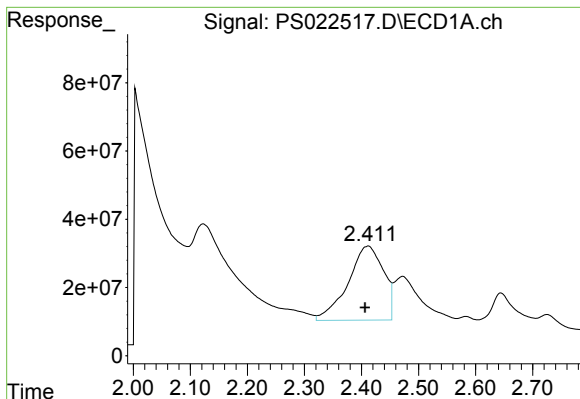
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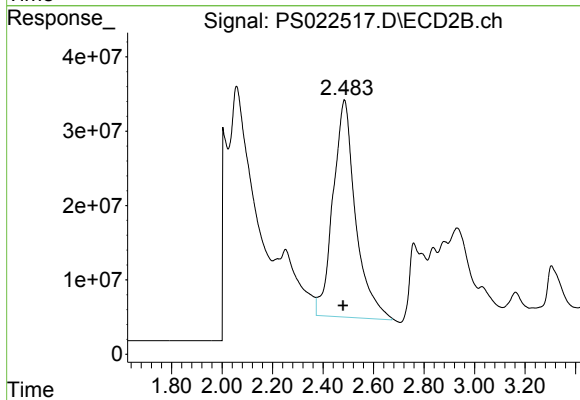
#1 Dalapon

R.T.: 2.411 min
Delta R.T.: 0.005 min
Response: 940202137
Conc: 301.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILPILE-1-0323MS

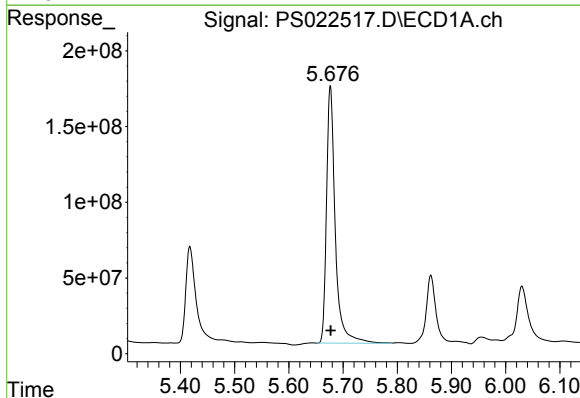
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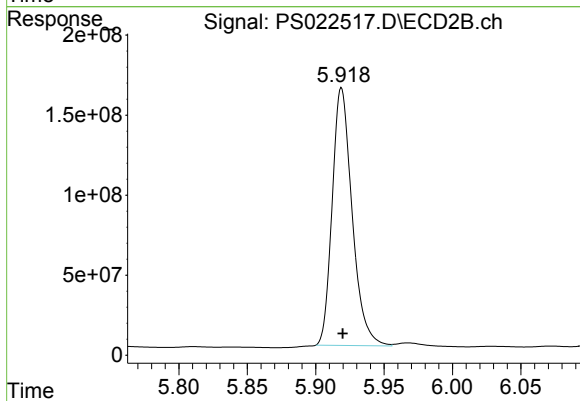
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1814334317
Conc: 555.94 ng/ml m



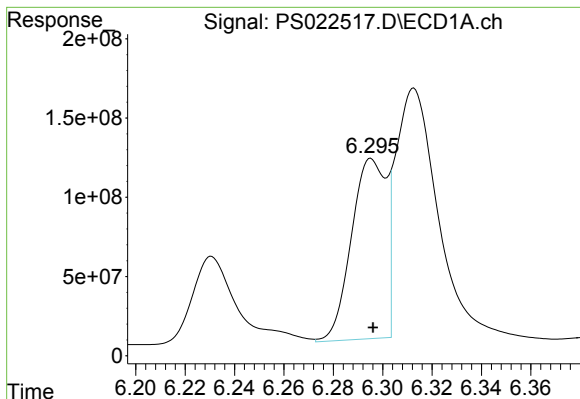
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1910233071
Conc: 513.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1631401237
Conc: 511.58 ng/ml



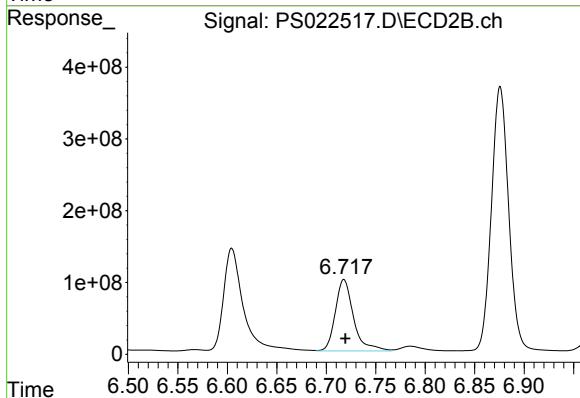
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1185986849
Conc: 485.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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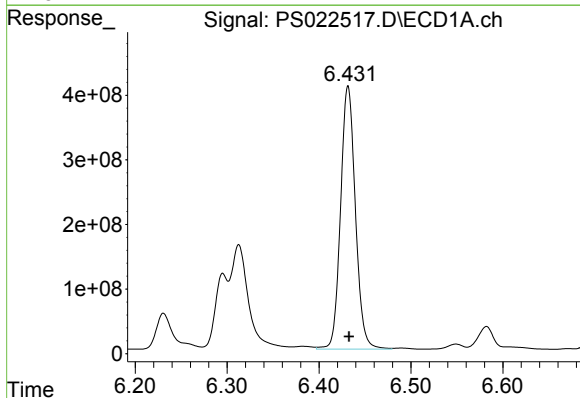
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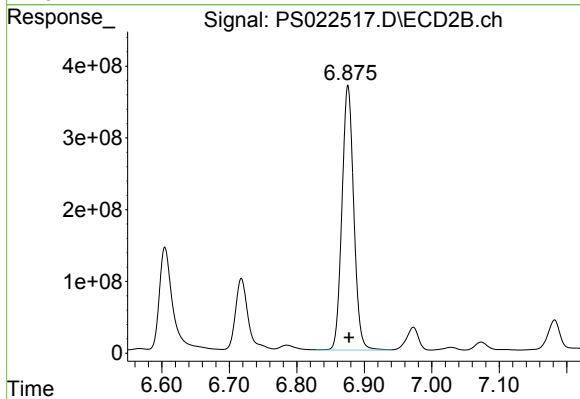
#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1280873295
Conc: 621.88 ng/ml



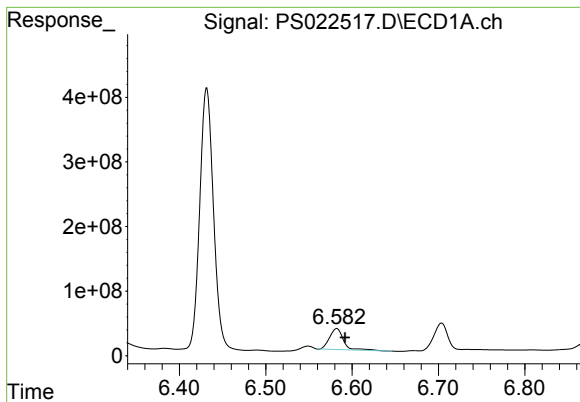
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 4570995452
Conc: 444.64 ng/ml



#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 4485170603
Conc: 454.66 ng/ml



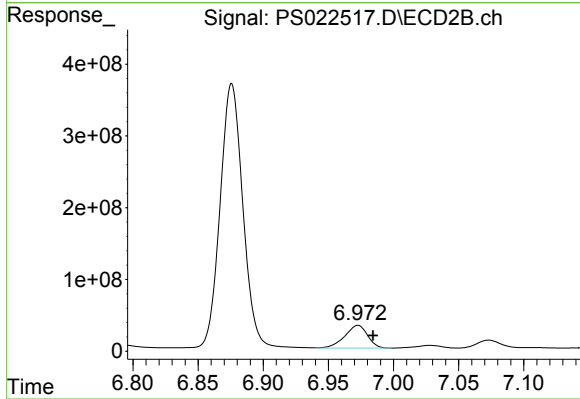
#6 MCP

R.T.: 6.582 min
Delta R.T.: -0.010 min
Response: 360645711
Conc: 47.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOILPILE-1-0323MS

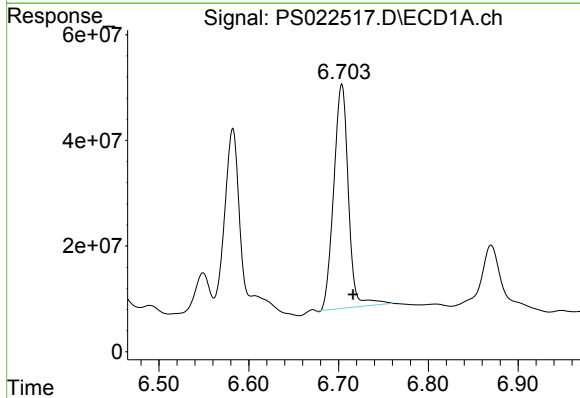
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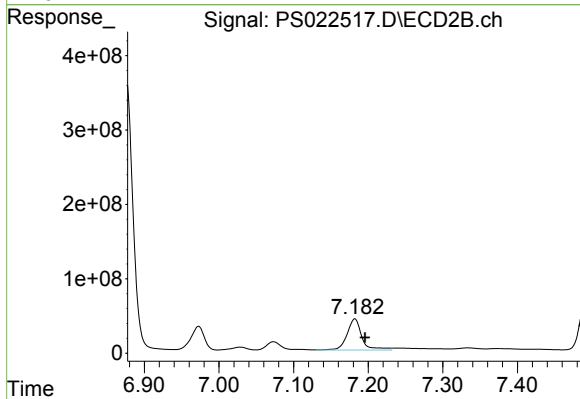
#6 MCP

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 388484878
Conc: 49.91 ug/ml



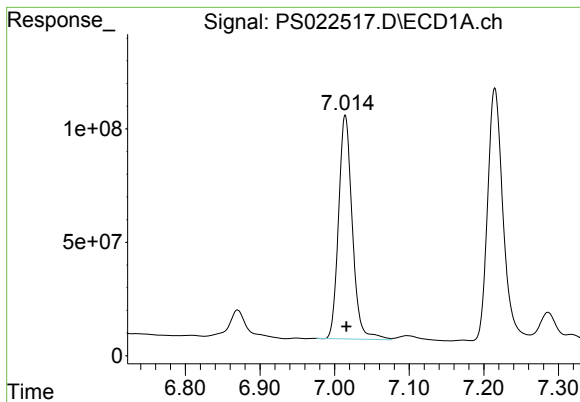
#7 MCPA

R.T.: 6.703 min
Delta R.T.: -0.013 min
Response: 482424534
Conc: 46.22 ug/ml



#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.014 min
Response: 583226327
Conc: 55.51 ug/ml



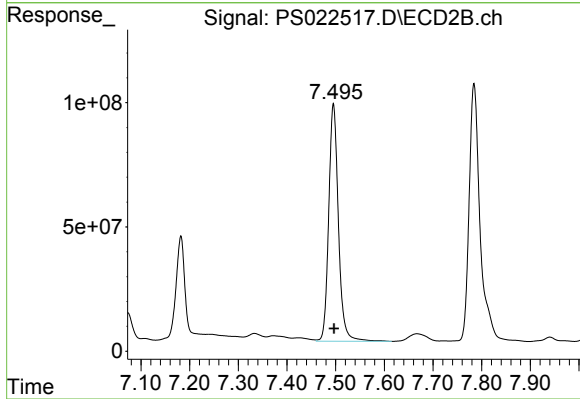
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 1259428394
Conc: 475.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOILPILE-1-0323MS

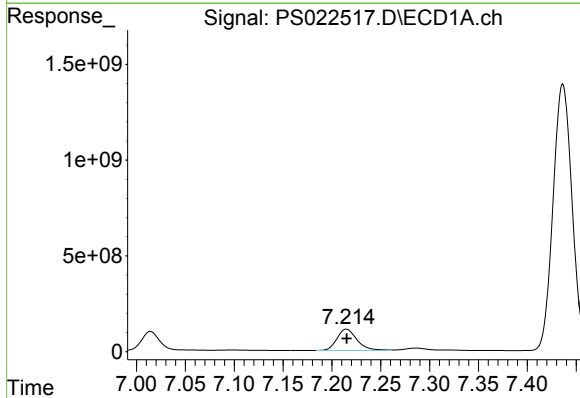
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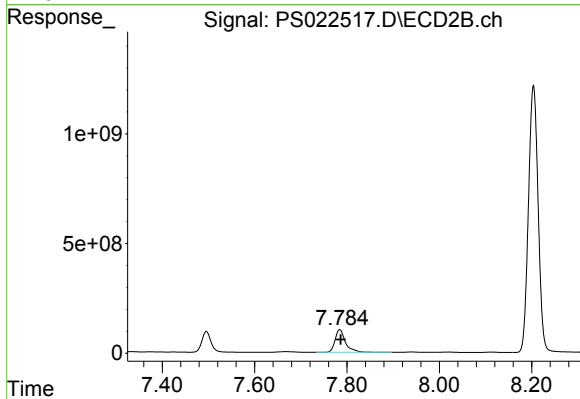
#8 DICHLORPROP

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 1322883246
Conc: 531.27 ng/ml



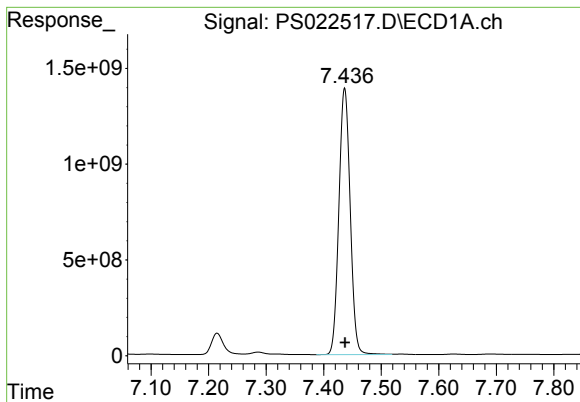
#9 2,4-D

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1603006837
Conc: 488.87 ng/ml



#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 1621783931
Conc: 548.18 ng/ml



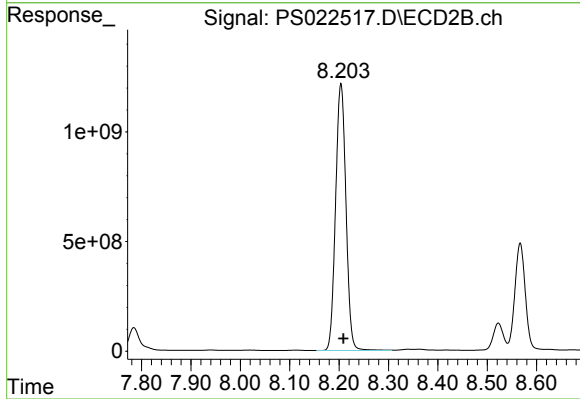
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 18960970049
Conc: 538.89 ng/ml

Instrument :
ECD_S
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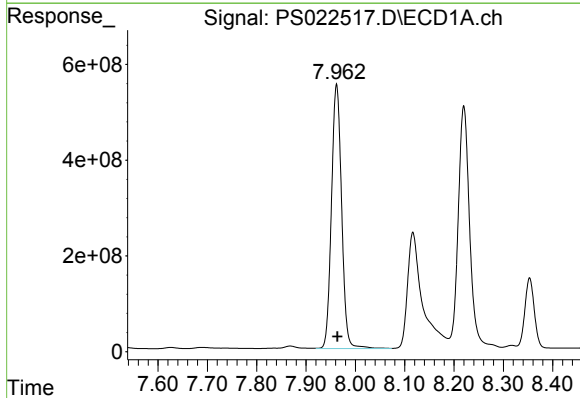
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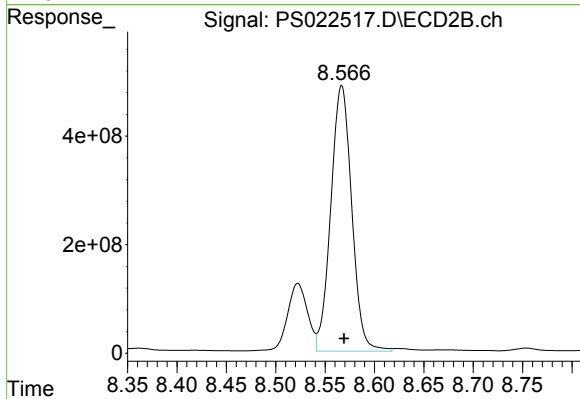
#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 17732129858
Conc: 540.21 ng/ml



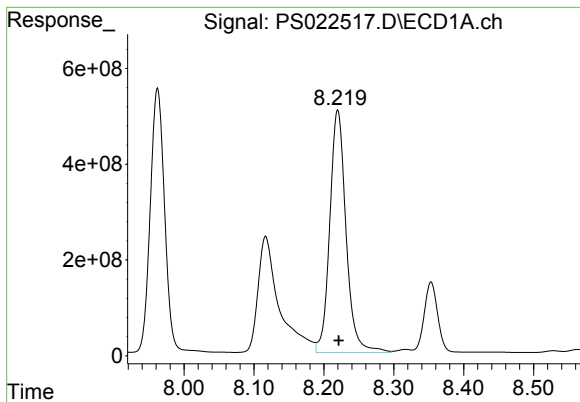
#11 2,4,5-TP (SILVEX)

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 7889099289
Conc: 527.79 ng/ml



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

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 7231825024
Conc: 530.90 ng/ml



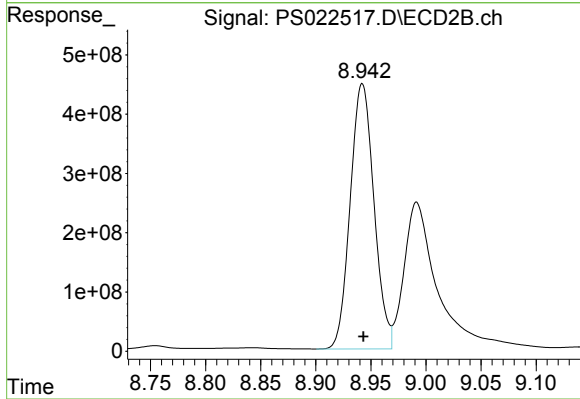
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 8197615712
Conc: 499.21 ng/ml

Instrument :
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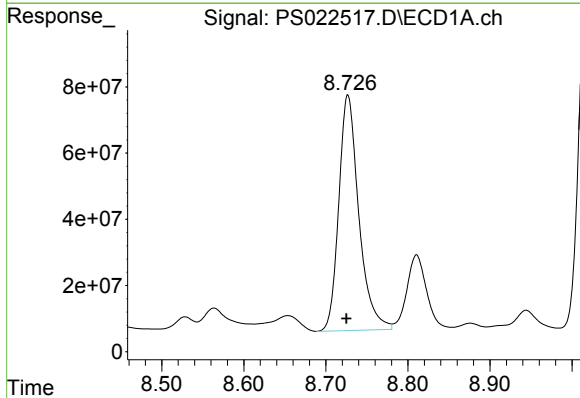
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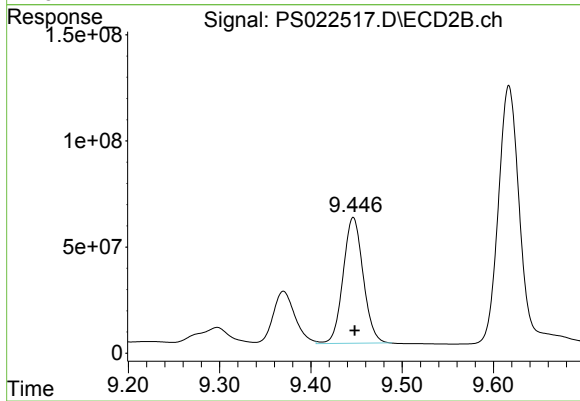
#12 2,4,5-T

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 6724383858
Conc: 534.54 ng/ml



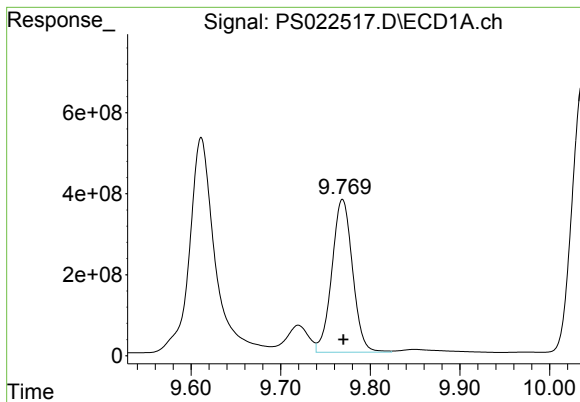
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 1208905959
Conc: 400.92 ng/ml



#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 904975093
Conc: 538.90 ng/ml m



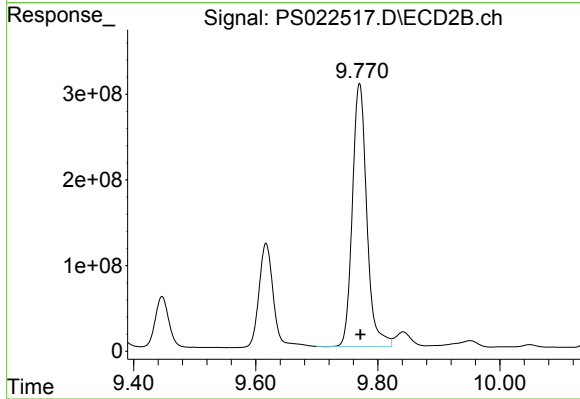
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.001 min
Response: 6057574234
Conc: 467.41 ng/ml

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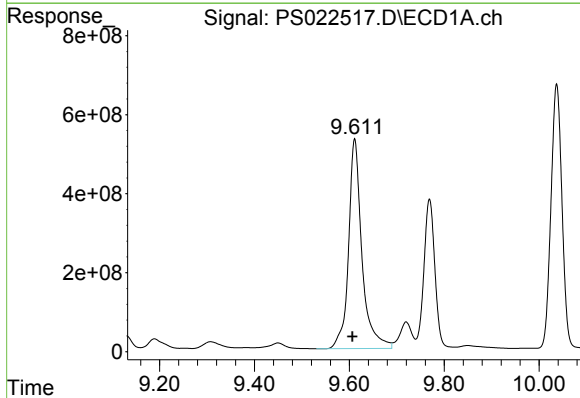
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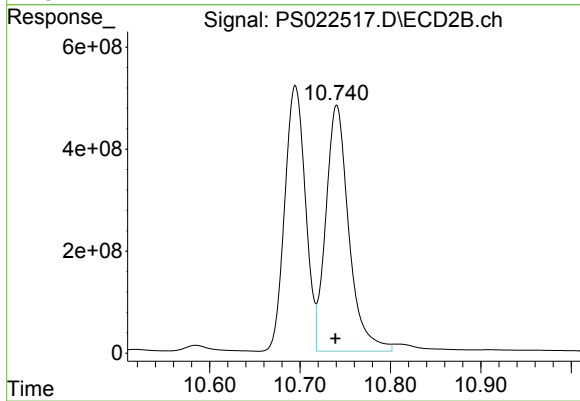
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 5035250617
Conc: 524.99 ng/ml



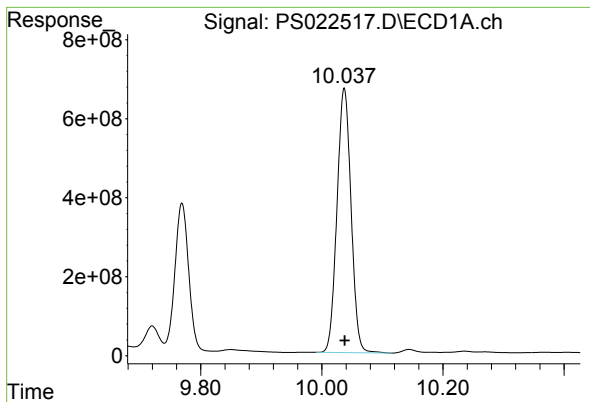
#15 Picloram

R.T.: 9.611 min
Delta R.T.: 0.005 min
Response: 10440340895
Conc: 420.62 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.001 min
Response: 8549793168
Conc: 426.06 ng/ml



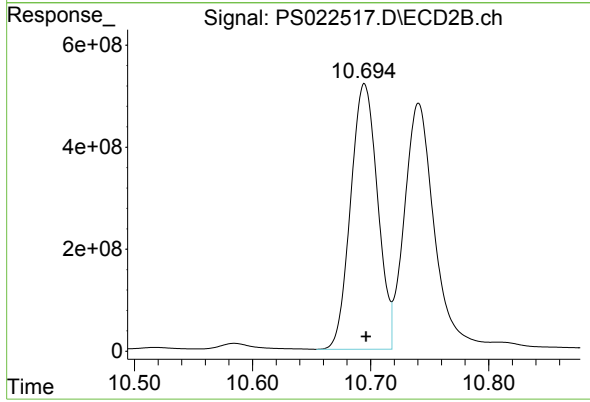
#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 10793896645
Conc: 523.31 ng/ml

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#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 8251342943
Conc: 520.19 ng/ml