

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031522\
 Data File : PS018590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 10:51
 Operator : AJ\MA
 Sample : N1645-03
 Misc : (Sig #1); MDL 100 PPB (Sig #2)
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 12:46:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.233	6.810	1153.5E6	316.8E6	405.331	450.181m
Target Compounds							
1) T	Dalapon	3.031	2.533	376.1E6	69944371	96.718	84.631
2) T	3,5-DICHL...	6.441	5.983	367.8E6	93870448	95.449	89.732
3) T	4-Nitroph...	7.060	6.421	141.2E6	39967300	81.928	98.375
5) T	DICAMBA	7.426	6.979	990.0E6	261.1E6	90.773	87.665
6) T	MCPD	7.593	7.070	58696361	19564483	6.915	7.992
7) T	MCPA	7.740	7.282	94603610	30912872	7.822	8.852
8) T	DICHLORPROP	8.121	7.602	255.0E6	80811432	92.573	102.085
9) T	2,4-D	8.349	7.892	304.8E6	85841299	90.957	91.709
10) T	Pentachlo...	8.662	8.323	3668.4E6	1024.7E6	101.329	104.343
11) T	2,4,5-TP ...	9.215	8.685	1430.6E6	410.1E6	94.067	94.015
12) T	2,4,5-T	9.498	9.061	1387.2E6	390.3E6	92.860	94.234
13) T	2,4-DB	10.051	9.568	226.3E6	51752387	82.742	91.154
14) T	DINOSEB	11.216	9.897	957.9E6	275.1E6	89.582	89.782
15) T	Picloram	11.030	10.874	1791.3E6	483.4E6	87.144	90.935
16) T	DCPA	11.484	10.830	1703.0E6	517.3E6	95.188	98.365

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

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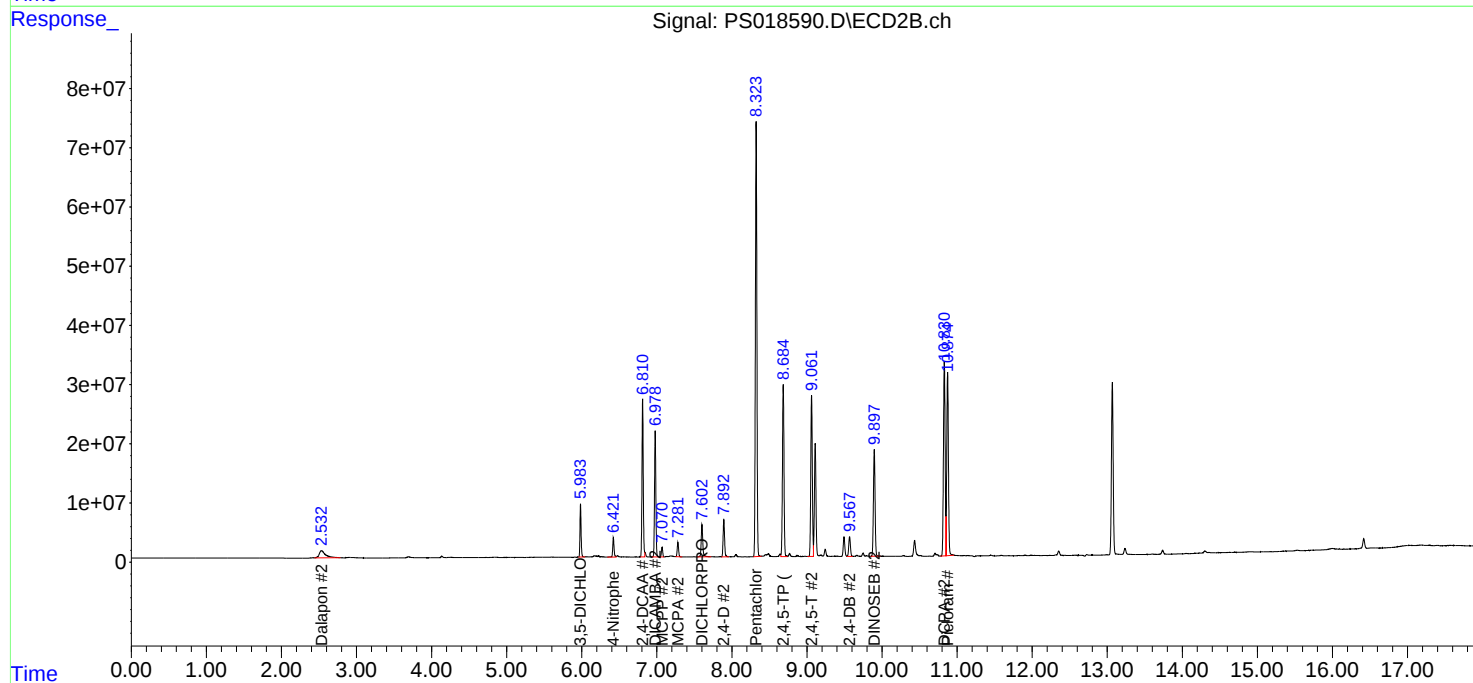
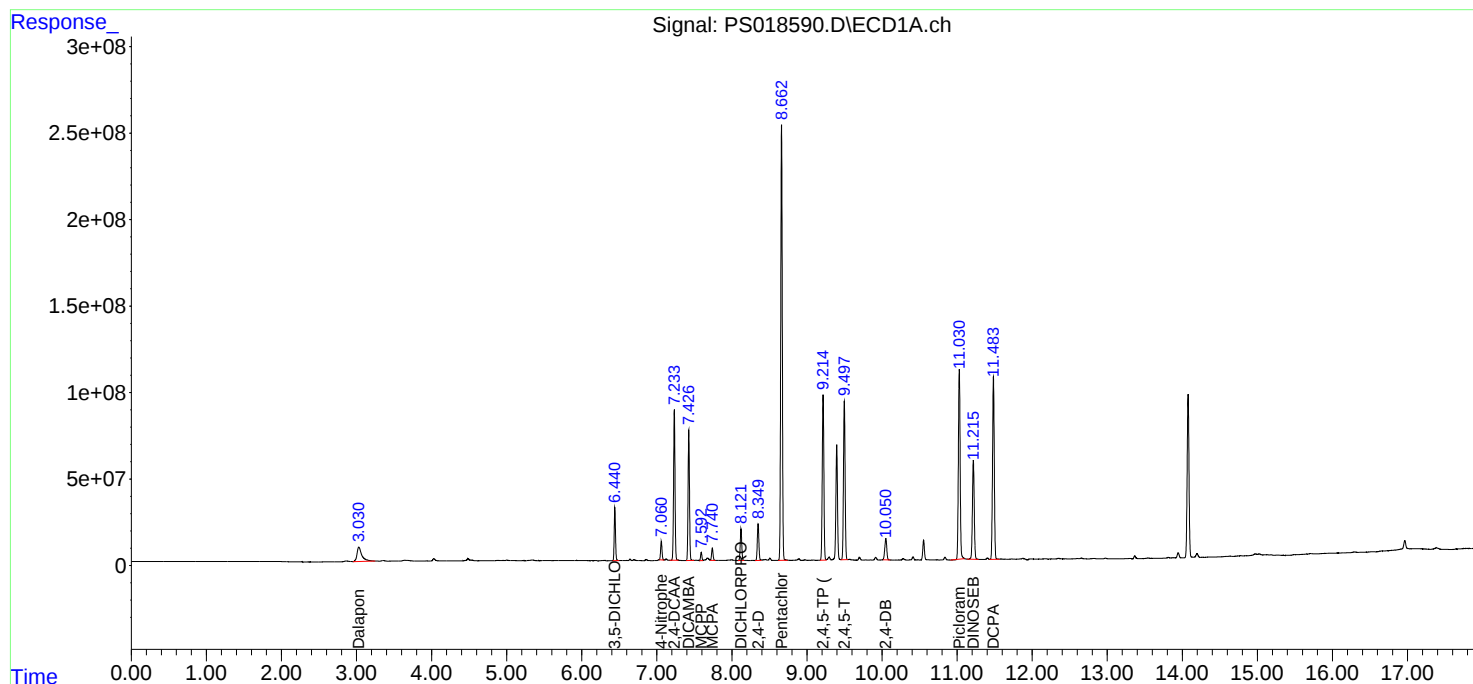
Instrument :
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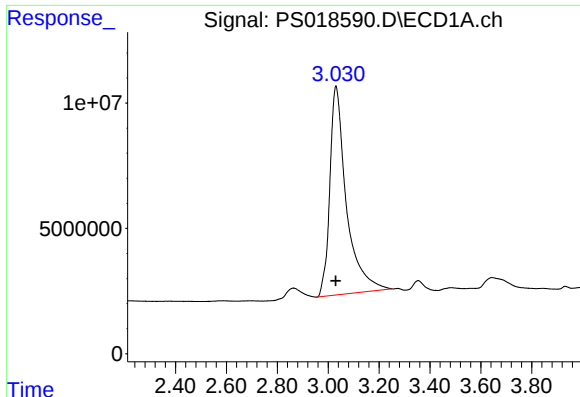
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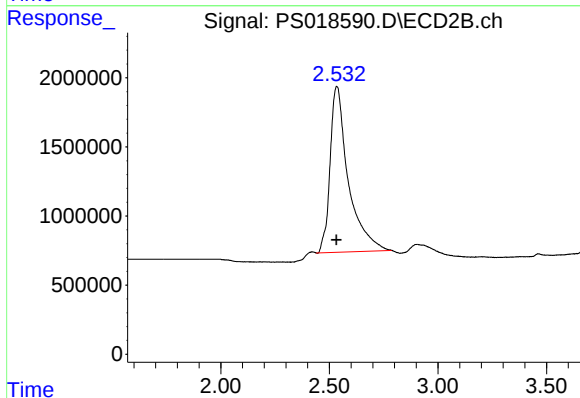
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.000 min
Response: 376086024
Conc: 96.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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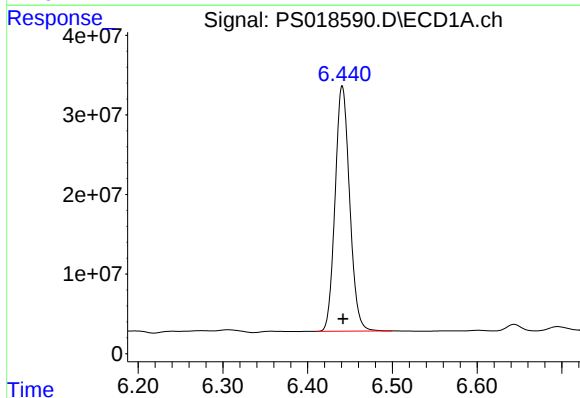
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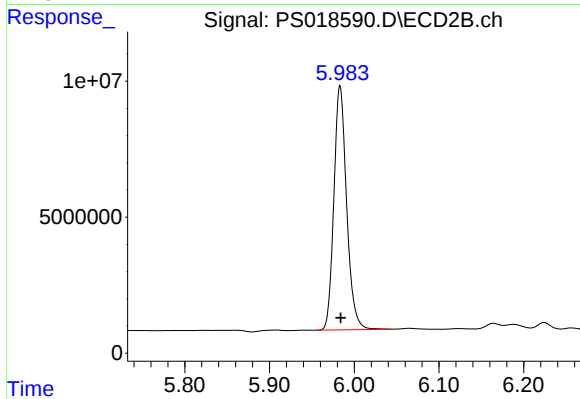
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 69944371
Conc: 84.63 ng/ml



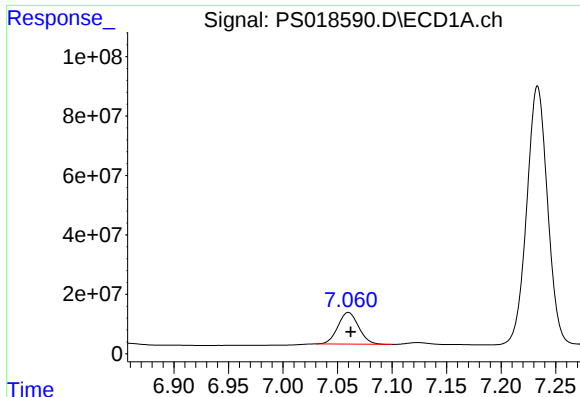
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 367818989
Conc: 95.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 93870448
Conc: 89.73 ng/ml



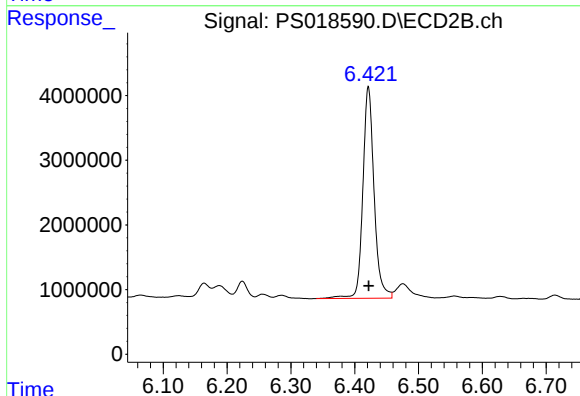
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 141171636
Conc: 81.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
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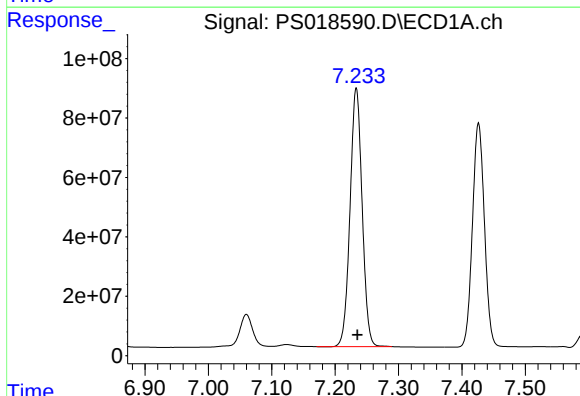
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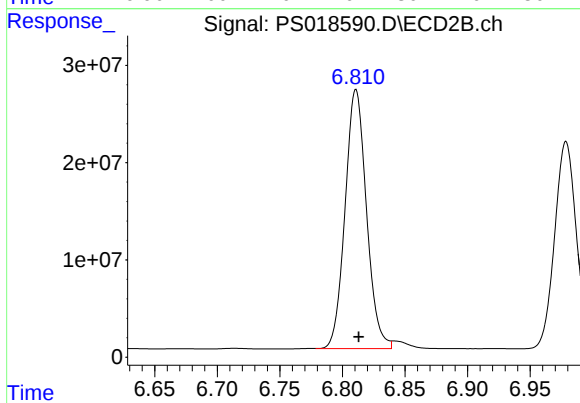
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 39967300
Conc: 98.38 ng/ml



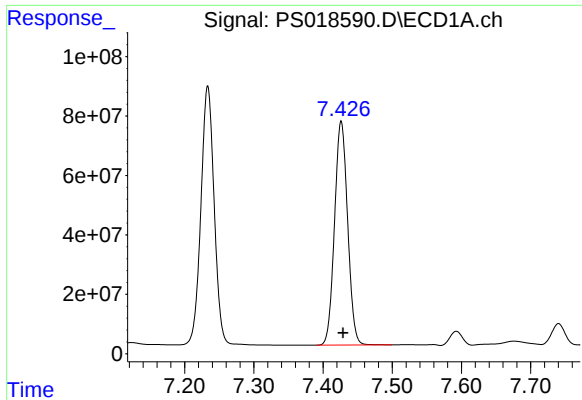
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 1153538951
Conc: 405.33 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 316772342
Conc: 450.18 ng/ml m



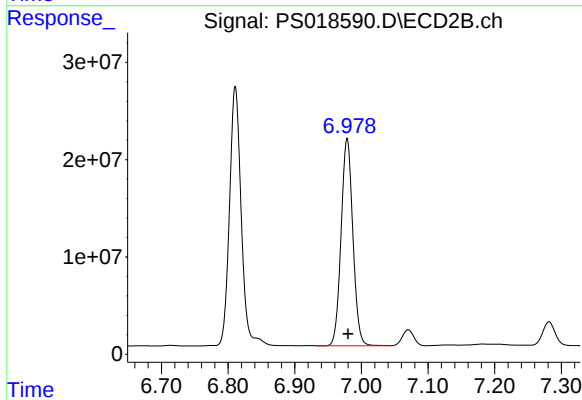
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 990034428
Conc: 90.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2022

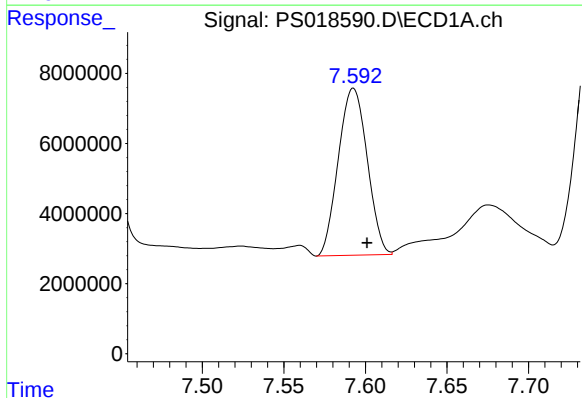
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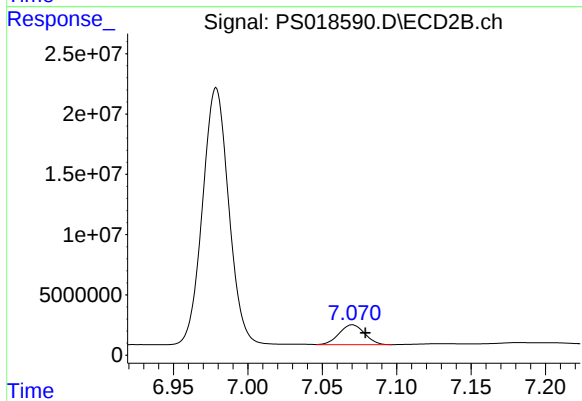
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 261115306
Conc: 87.67 ng/ml



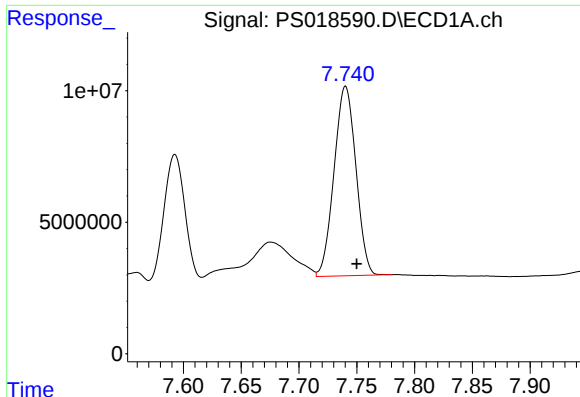
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 58696361
Conc: 6.91 ug/ml



#6 MCP

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 19564483
Conc: 7.99 ug/ml



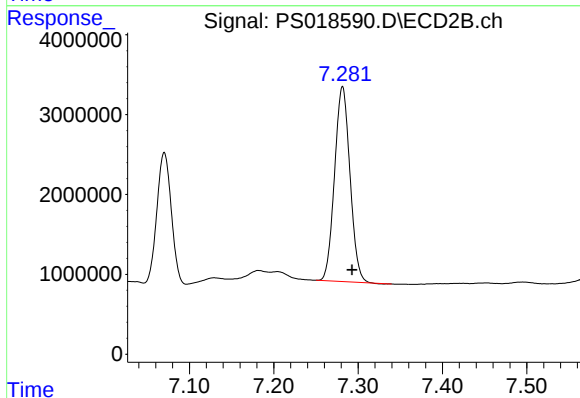
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 94603610
Conc: 7.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT1-2022

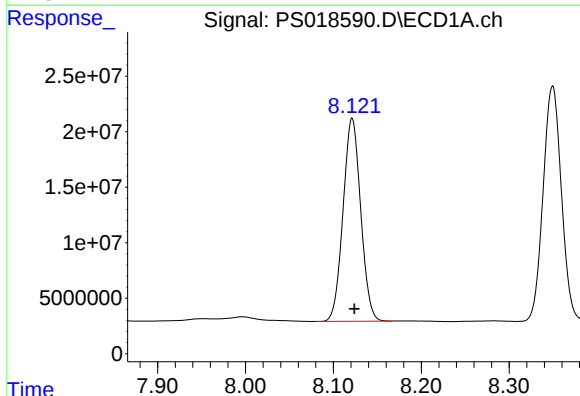
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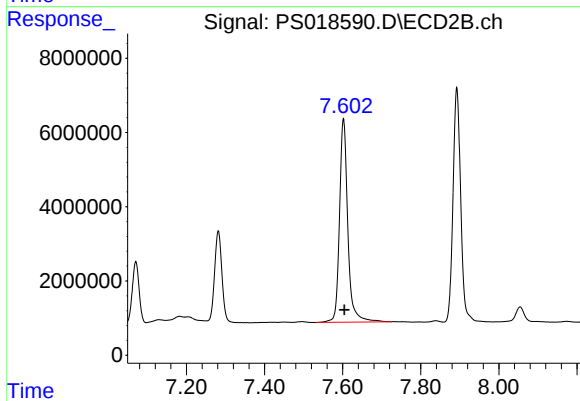
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.011 min
Response: 30912872
Conc: 8.85 ug/ml



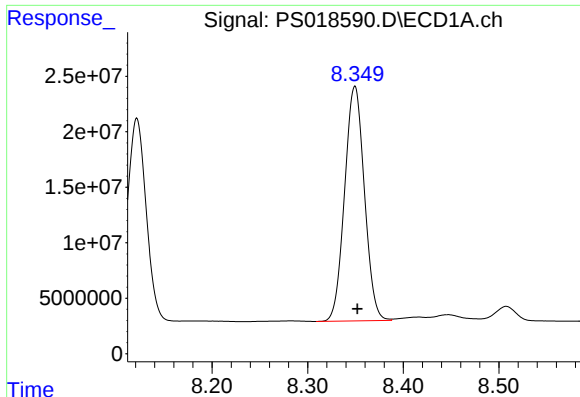
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 254982919
Conc: 92.57 ng/ml



#8 DICHLORPROP

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 80811432
Conc: 102.08 ng/ml



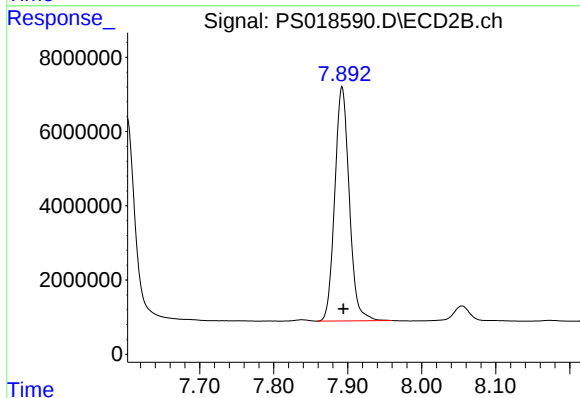
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 304762387
Conc: 90.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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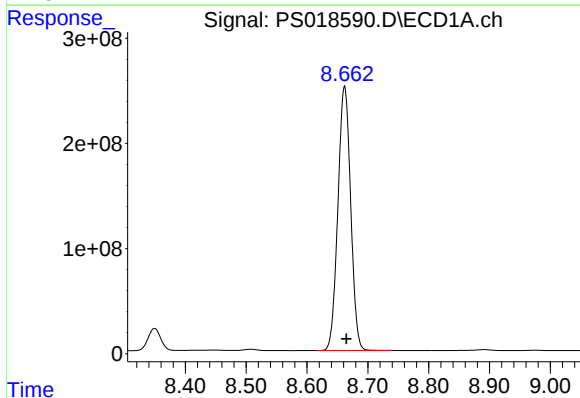
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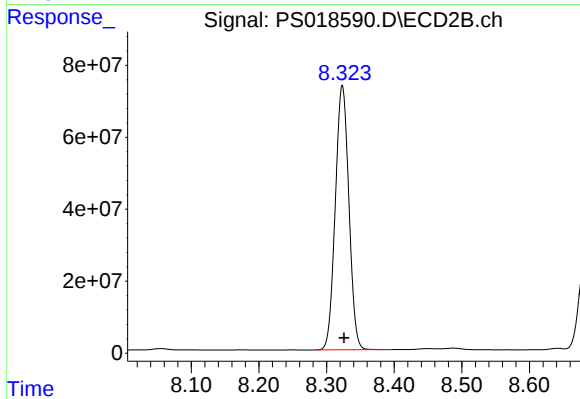
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 85841299
Conc: 91.71 ng/ml



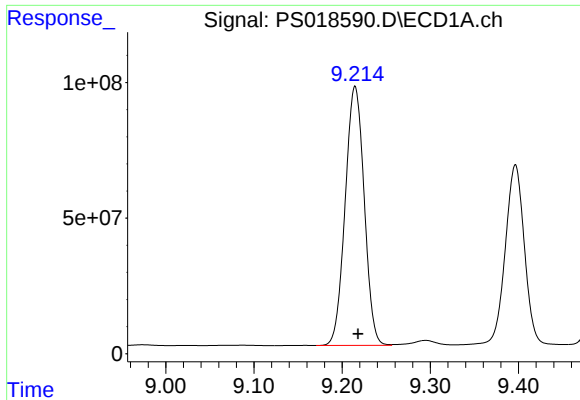
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 3668377068
Conc: 101.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 1024676296
Conc: 104.34 ng/ml



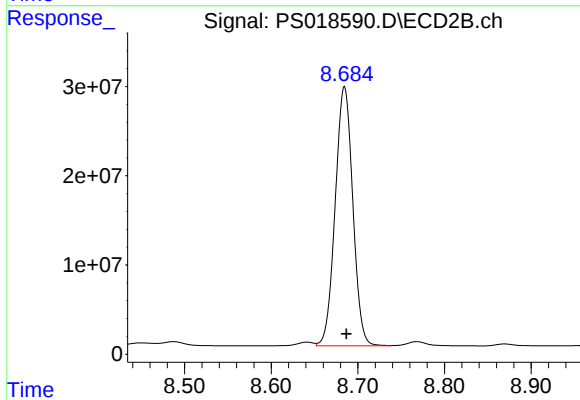
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 1430587916
Conc: 94.07 ng/ml

Instrument :
ECD_S
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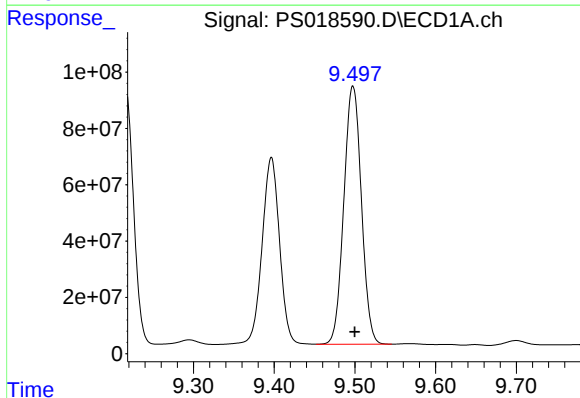
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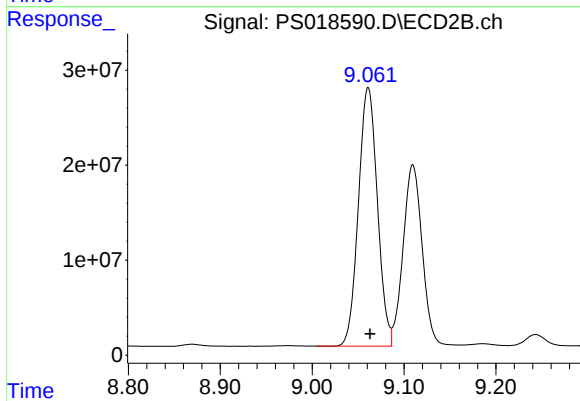
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 410093143
Conc: 94.01 ng/ml



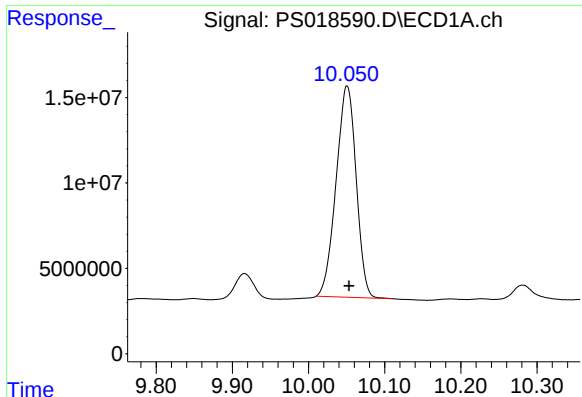
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 1387208118
Conc: 92.86 ng/ml



#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 390335370
Conc: 94.23 ng/ml



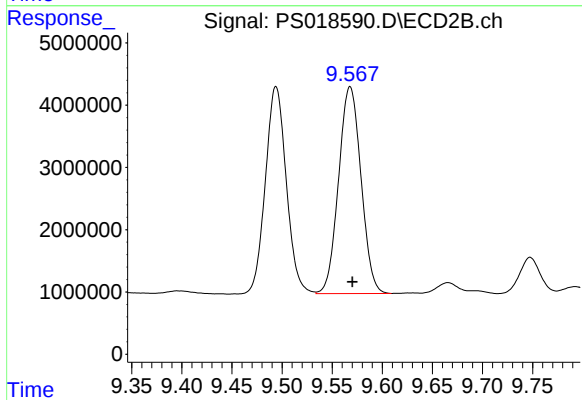
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 226333162
Conc: 82.74 ng/ml

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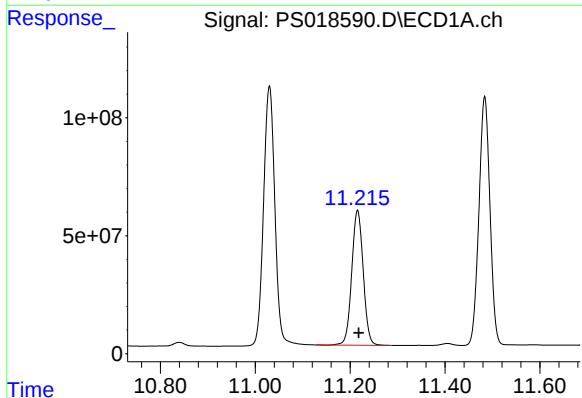
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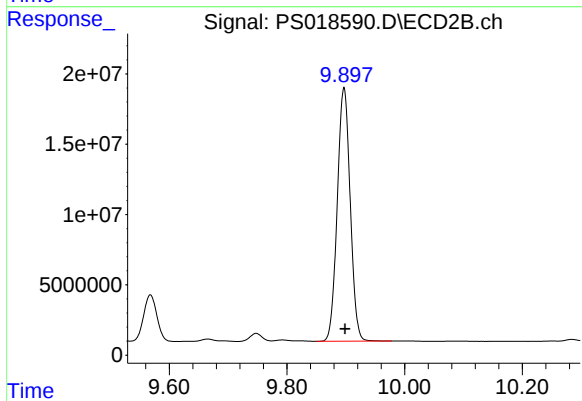
#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 51752387
Conc: 91.15 ng/ml



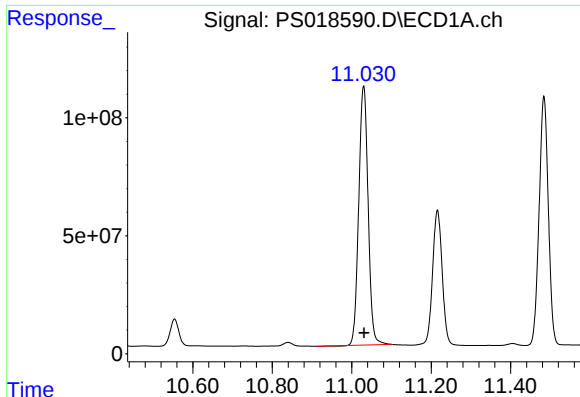
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: -0.002 min
Response: 957907597
Conc: 89.58 ng/ml



#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 275077413
Conc: 89.78 ng/ml



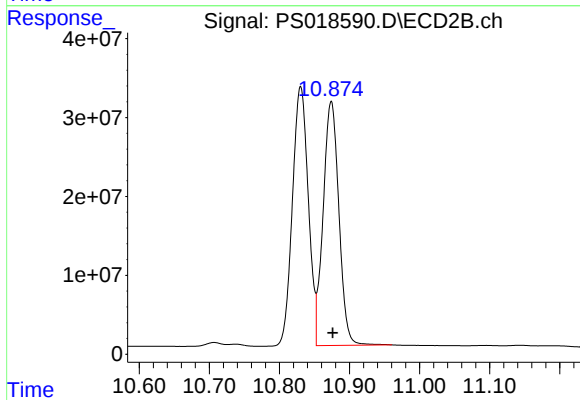
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 1791303944
Conc: 87.14 ng/ml

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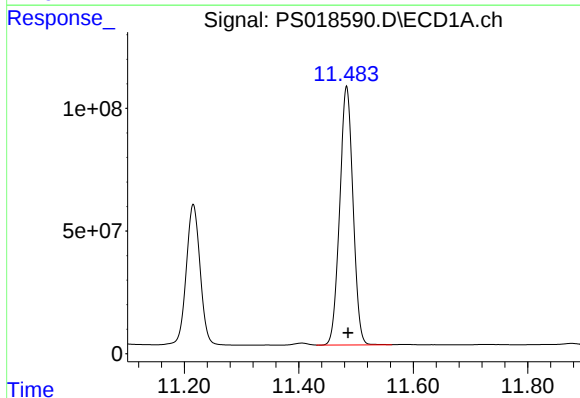
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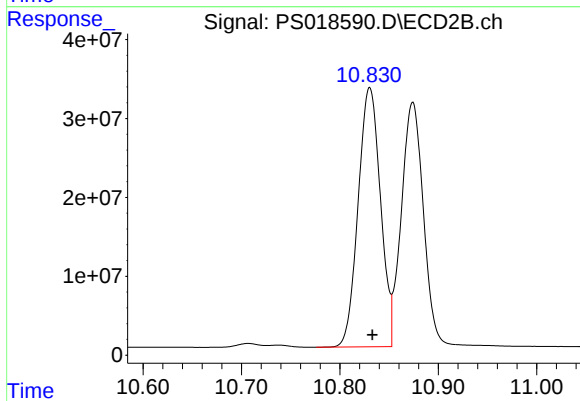
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 483420929
Conc: 90.94 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 1702988620
Conc: 95.19 ng/ml



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 517331126
Conc: 98.37 ng/ml