

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 15:07
 Operator : AR\AJ
 Sample : 03572-01
 Misc : LOD SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 23:59:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 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	6.368	6.799	831.6E6	269.0E6	419.888	399.863m
Target Compounds							
1) T	Dalapon	2.477	2.547	248.0E6	111.3E6	113.032	101.793m
2) T	3,5-DICHL...	5.741	5.981	392.2E6	119.5E6	129.397	114.066
3) T	4-Nitroph...	6.206	6.411	133.1E6	38289273	120.283	96.739m
5) T	DICAMBA	6.510	6.963	999.2E6	305.1E6	113.592	104.016
6) T	MCPD	6.659	7.056	53523147	18371910	8.582m	9.496
7) T	MCPA	6.781	7.263	76019039	44489350	9.050	15.208 #
8) T	DICHLORPROP	7.100	7.580	286.3E6	93354779	127.252	127.691
9) T	2,4-D	7.297	7.864	310.8E6	100.3E6	125.417	117.799m
10) T	Pentachlo...	7.527	8.291	4152.3E6	1279.7E6	132.459	119.100
11) T	2,4,5-TP ...	8.048	8.649	1614.5E6	457.2E6	123.459m	111.203
12) T	2,4,5-T	8.304	9.021	1376.0E6	412.7E6	122.813	109.204
13) T	2,4-DB	8.811	9.525	254.5E6	55268266	142.986	121.247
14) T	DINOSEB	9.864	9.853	1062.3E6	335.5E6	114.599m	111.873
15) T	Picloram	9.690	10.808	2051.2E6	773.1E6	158.646	155.153
16) T	DCPA	10.130	10.777	2172.9E6	571.8E6	138.119	111.222

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

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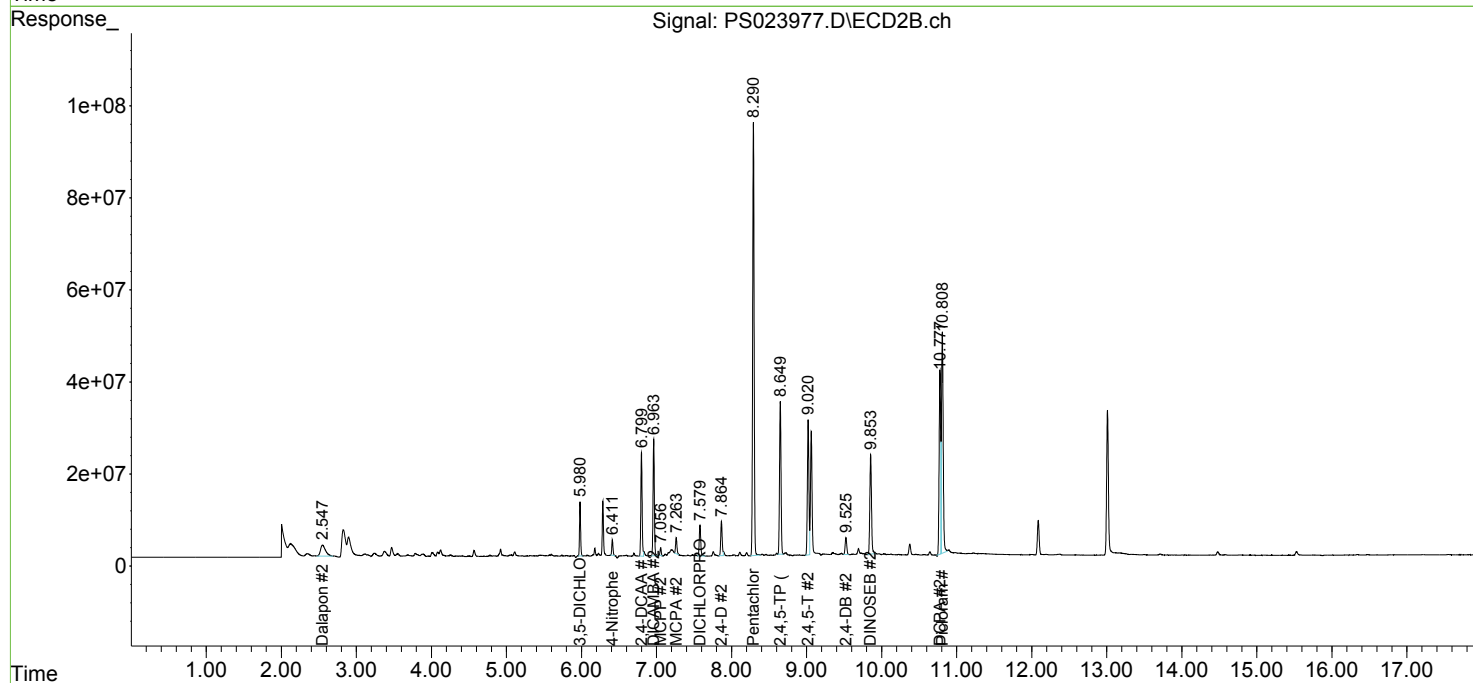
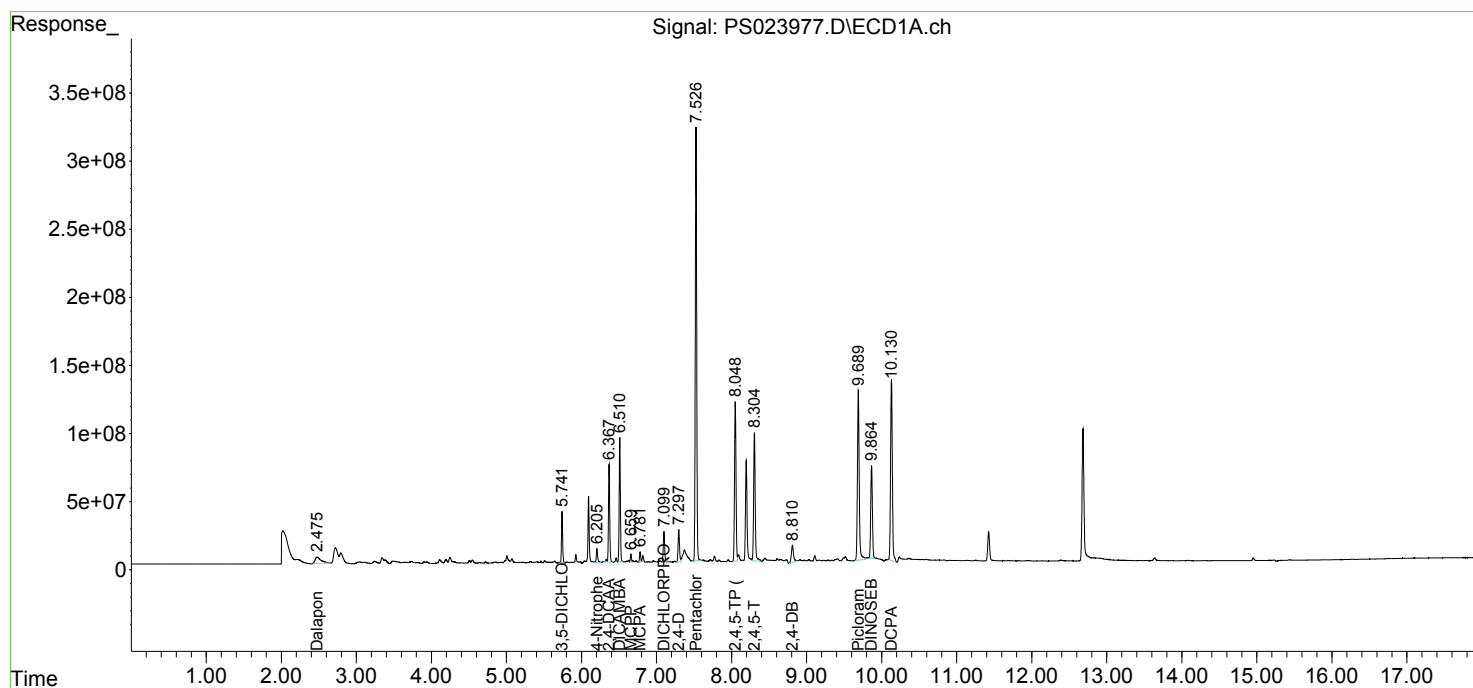
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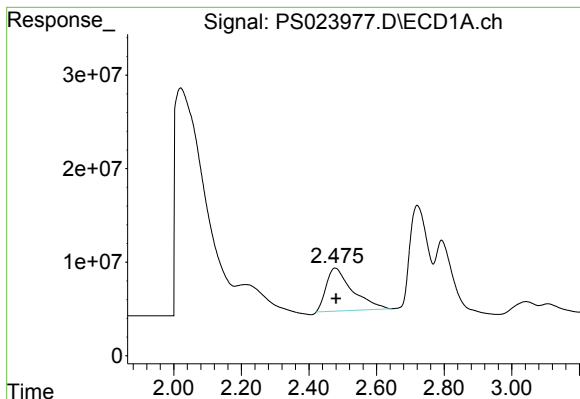
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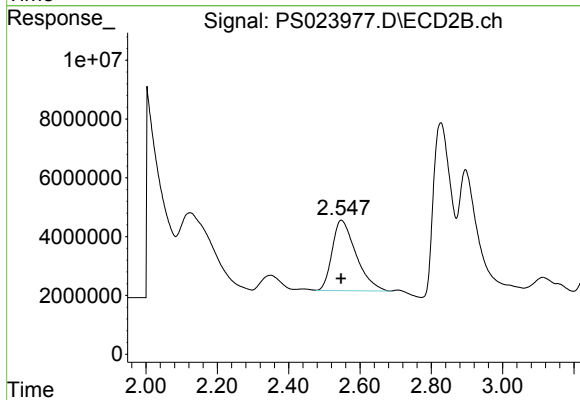
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.003 min
Response: 248019361
Conc: 113.03 ng/ml

Instrument :
ECD_S
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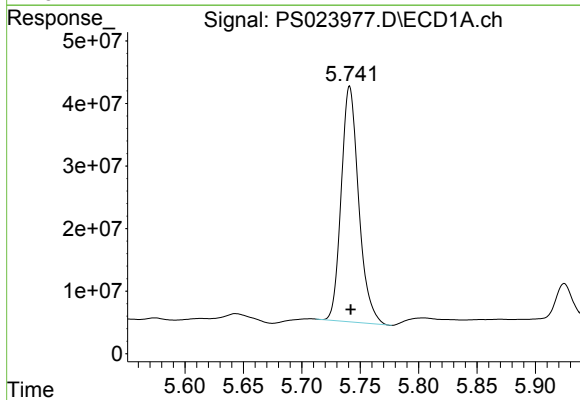
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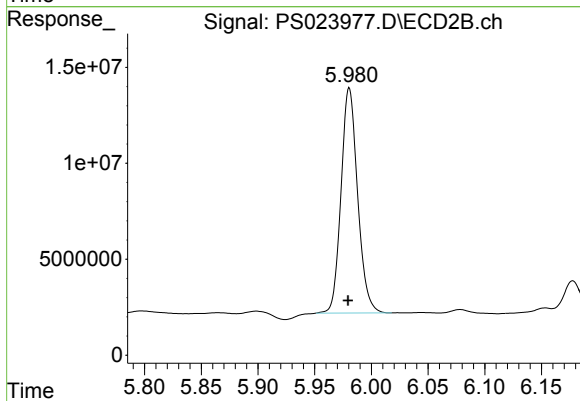
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 111306512
Conc: 101.79 ng/ml m



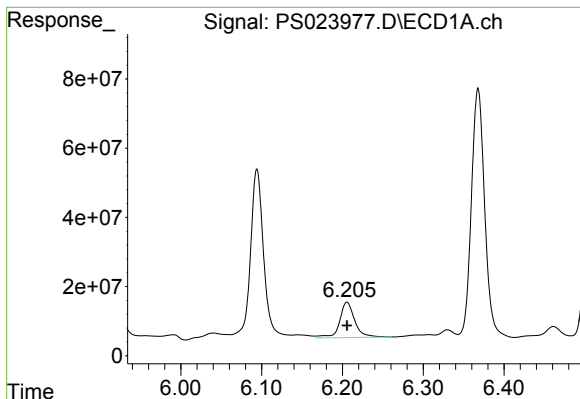
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 392226742
Conc: 129.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 119518372
Conc: 114.07 ng/ml



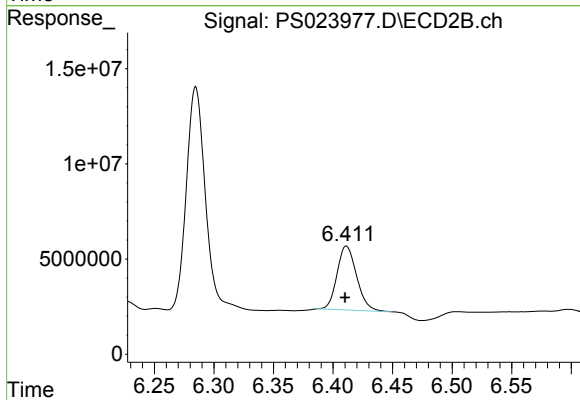
#3 4-Nitrophenol

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 133131271
Conc: 120.28 ng/ml

Instrument :
ECD_S
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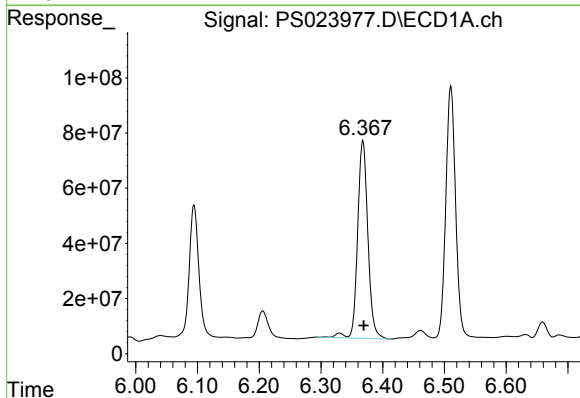
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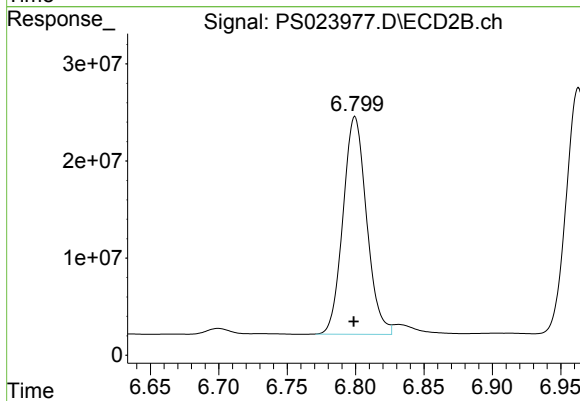
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 38289273
Conc: 96.74 ng/ml m



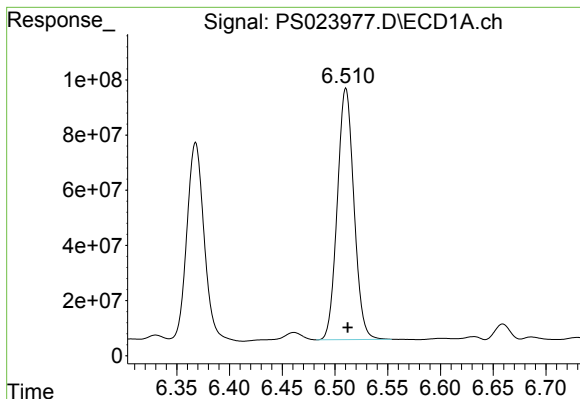
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 831613700
Conc: 419.89 ng/ml



#4 2,4-DCAA

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 268958770
Conc: 399.86 ng/ml m



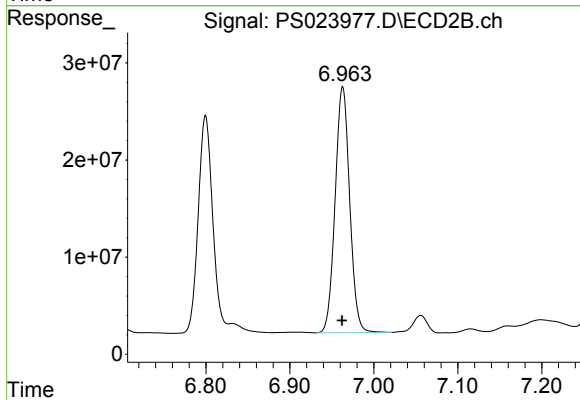
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 999244330
Conc: 113.59 ng/ml

Instrument :
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ClientSampleId :
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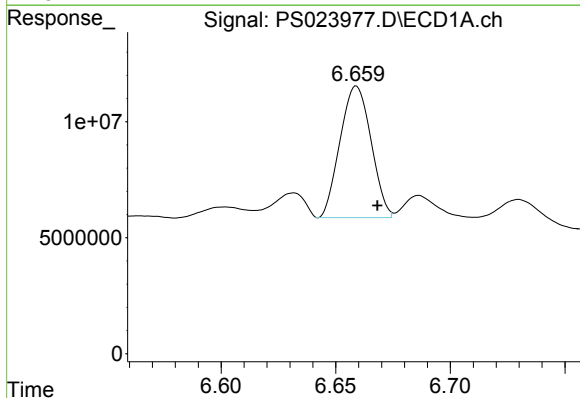
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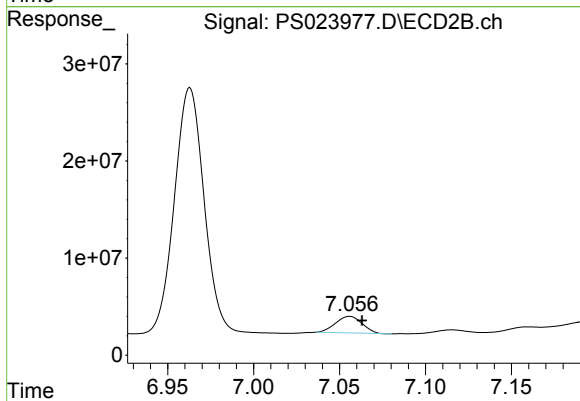
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 305055646
Conc: 104.02 ng/ml



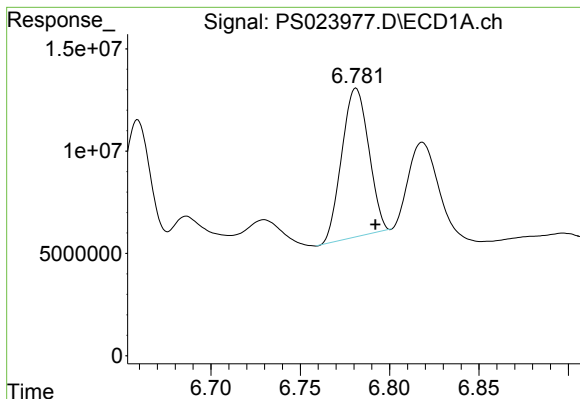
#6 MCPP

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 53523147
Conc: 8.58 ug/ml m



#6 MCPP

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 18371910
Conc: 9.50 ug/ml



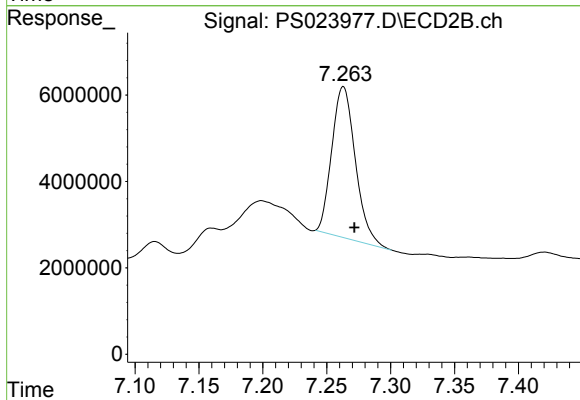
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 76019039
Conc: 9.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

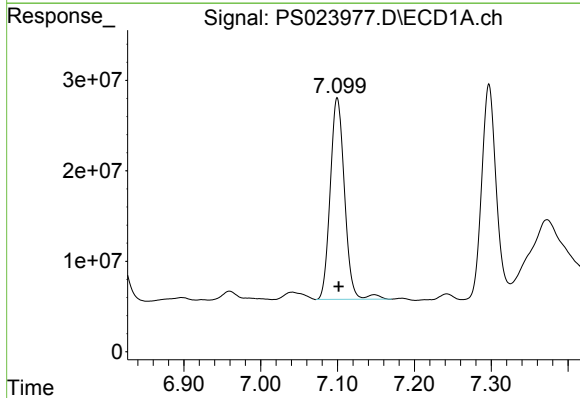
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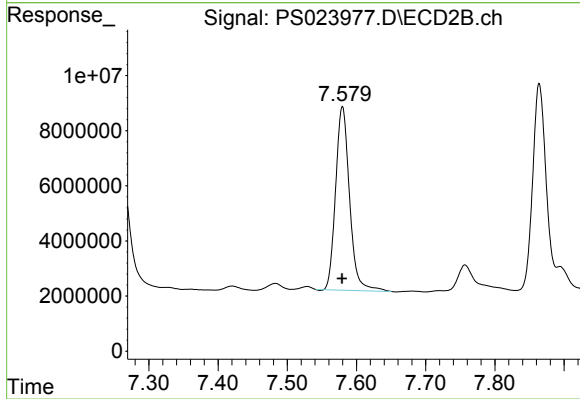
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 44489350
Conc: 15.21 ug/ml



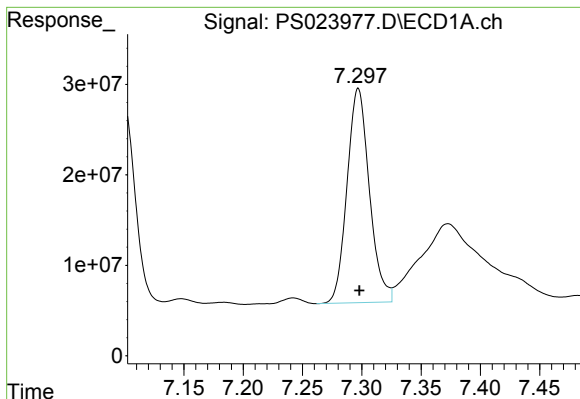
#8 DICHLORPROP

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 286334073
Conc: 127.25 ng/ml



#8 DICHLORPROP

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 93354779
Conc: 127.69 ng/ml



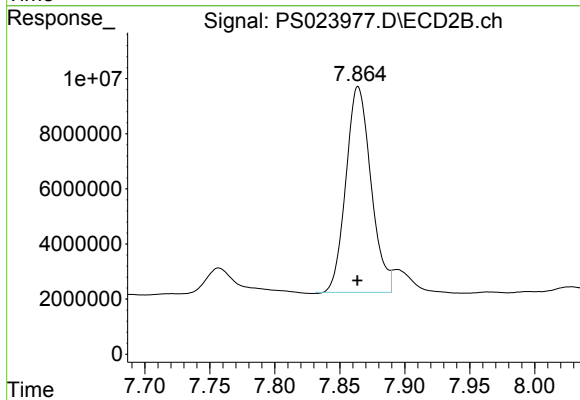
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 310791412
Conc: 125.42 ng/ml

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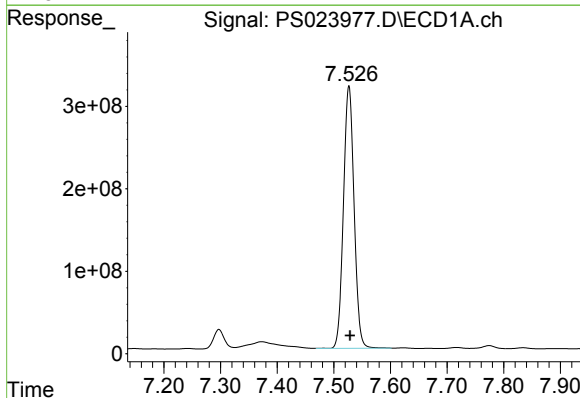
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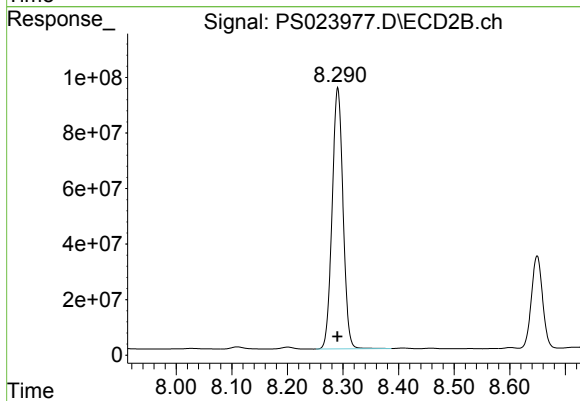
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 100348729
Conc: 117.80 ng/ml m



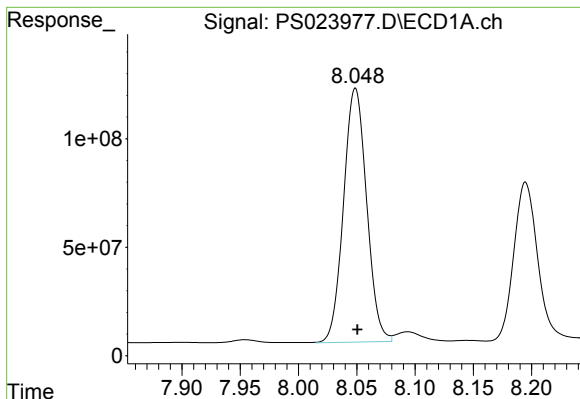
#10 Pentachlorophenol

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 4152326115
Conc: 132.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 1279702722
Conc: 119.10 ng/ml



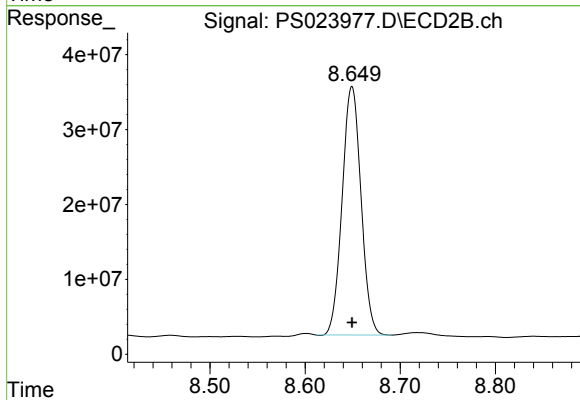
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 1614514523
Conc: 123.46 ng/ml

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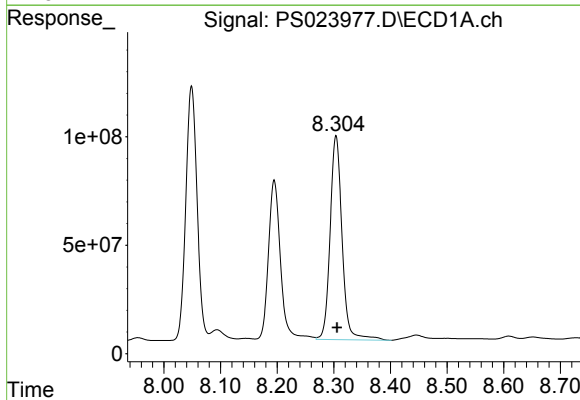
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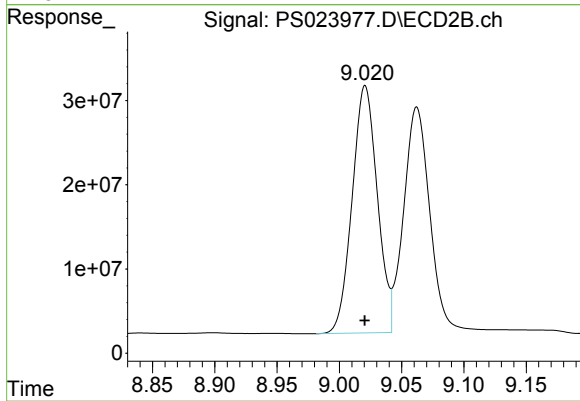
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 457210980
Conc: 111.20 ng/ml



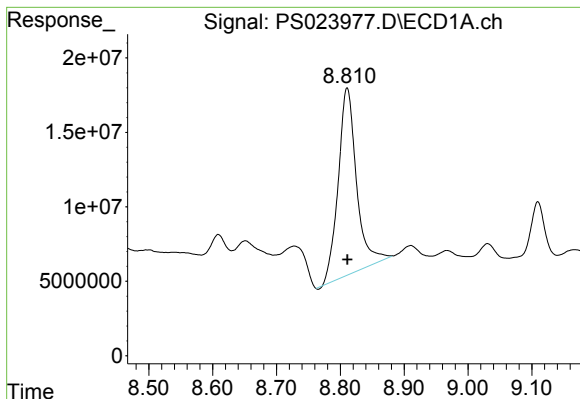
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1376001539
Conc: 122.81 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 412666439
Conc: 109.20 ng/ml



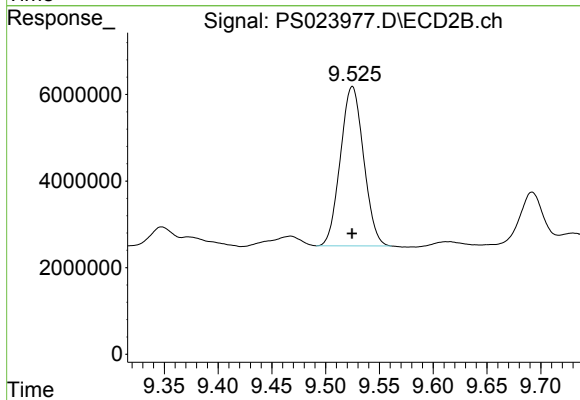
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 254458097
Conc: 142.99 ng/ml

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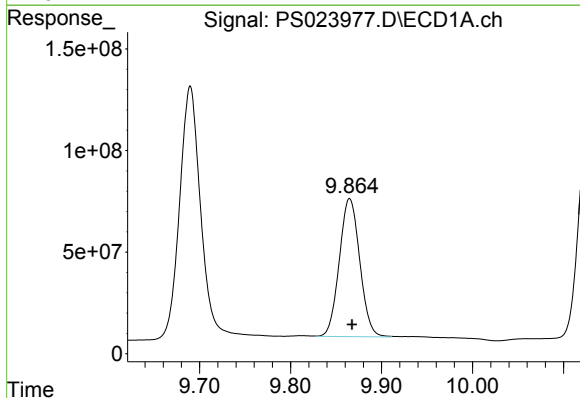
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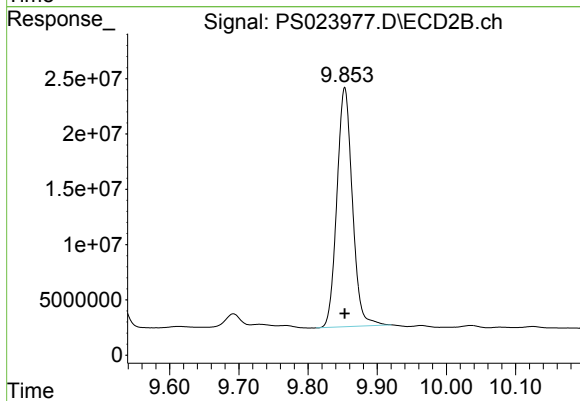
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 55268266
Conc: 121.25 ng/ml



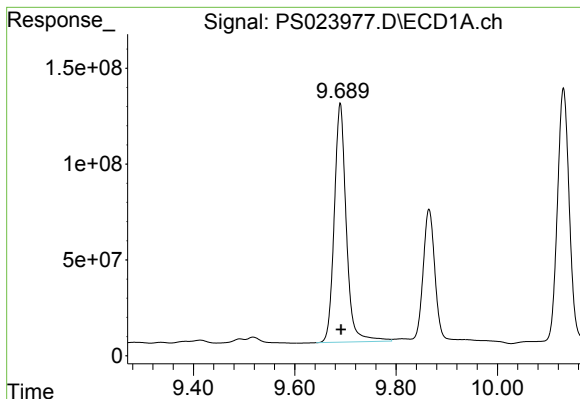
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 1062299274
Conc: 114.60 ng/ml m



#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 335511753
Conc: 111.87 ng/ml



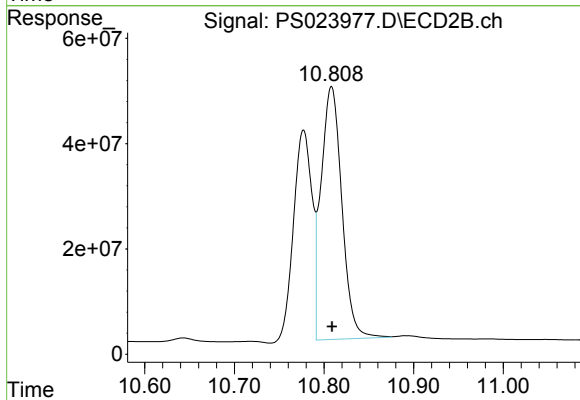
#15 Picloram

R.T.: 9.690 min
Delta R.T.: -0.001 min
Response: 2051201514
Conc: 158.65 ng/ml

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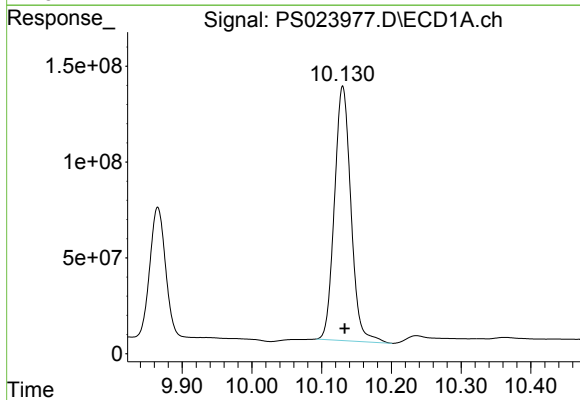
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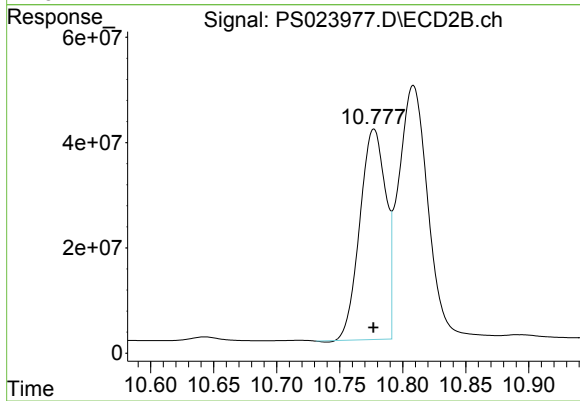
#15 Picloram

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 773113883
Conc: 155.15 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 2172904024
Conc: 138.12 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 571790144
Conc: 111.22 ng/ml