

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081623\
 Data File : PS024089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 17:51
 Operator : AR\AJ
 Sample : 03981-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC081023MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/17/2023
 Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:17:30 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 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	6.367	6.797	299.3E6	90055595	151.098	133.886
Target Compounds							
1) T	Dalapon	2.479	2.547	198.0E6	101.5E6	90.221	92.862
2) T	3,5-DICHL...	5.740	5.979	328.3E6	103.2E6	108.310m	98.514
3) T	4-Nitroph...	6.204	6.409	128.6E6	37446350	116.164m	94.610m
5) T	DICAMBA	6.509	6.959	760.3E6	213.1E6	86.425	72.666
6) T	MCPD	6.658	7.052	36757991	14003679	5.894	7.239
7) T	MCPA	6.780	7.259	80997454	31119714	9.643m	10.637
8) T	DICHLORPROP	7.097	7.577	255.3E6	88005370	113.453	120.374
9) T	2,4-D	7.295	7.861	294.4E6	98424266	118.812	115.540
10) T	Pentachlo...	7.525	8.287	3754.0E6	1140.1E6	119.753	106.103
11) T	2,4,5-TP ...	8.046	8.646	1236.3E6	338.9E6	94.534	82.420
12) T	2,4,5-T	8.302	9.017	1160.3E6	336.9E6	103.564	89.159
13) T	2,4-DB	8.811	9.521	183.7E6	39930358	103.224	87.599
14) T	DINOSEB	9.862	9.848	200.3E6	65675259	21.605	21.899
15) T	Picloram	9.687	10.803	1027.1E6	372.7E6	79.435m	74.798
16) T	DCPA	10.127	10.771	1535.1E6	427.4E6	97.580	83.129

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

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Operator : AR\AJ
Sample : 03981-01MS
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ALS Vial : 7 Sample Multiplier: 1

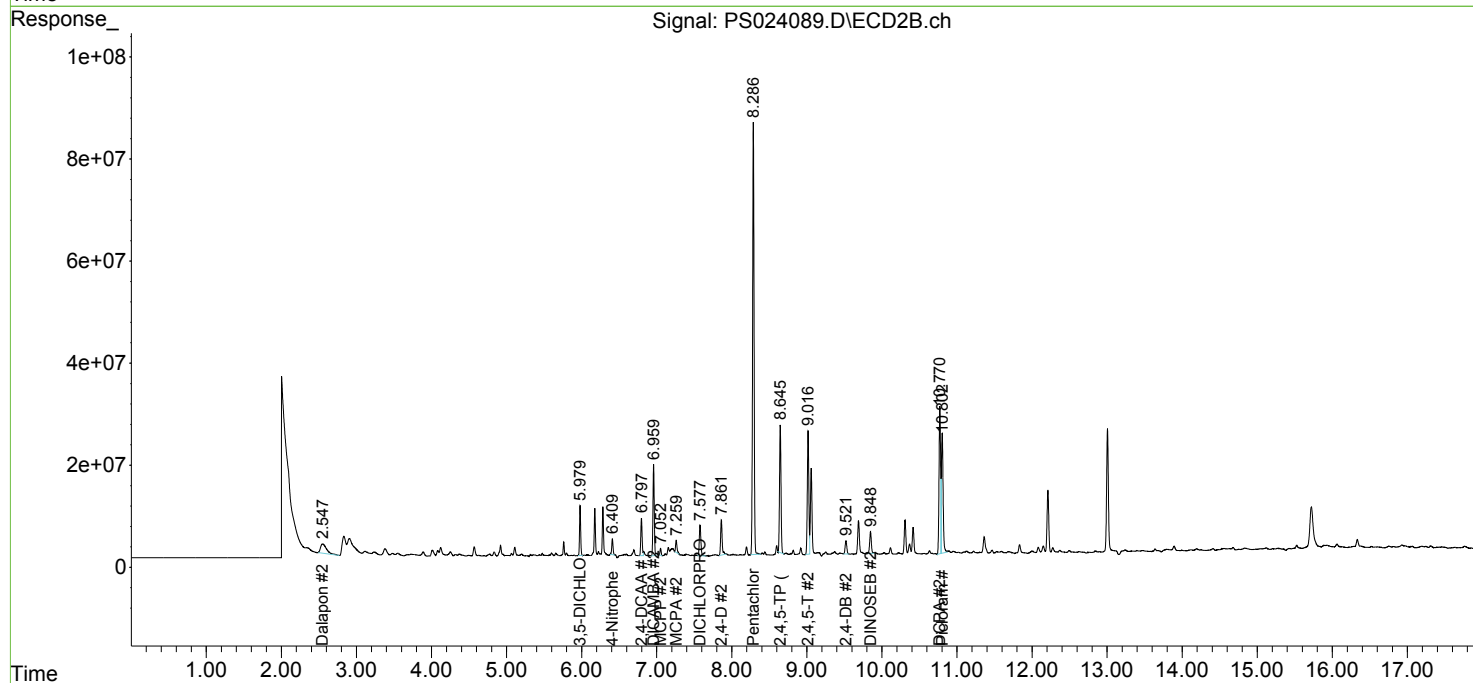
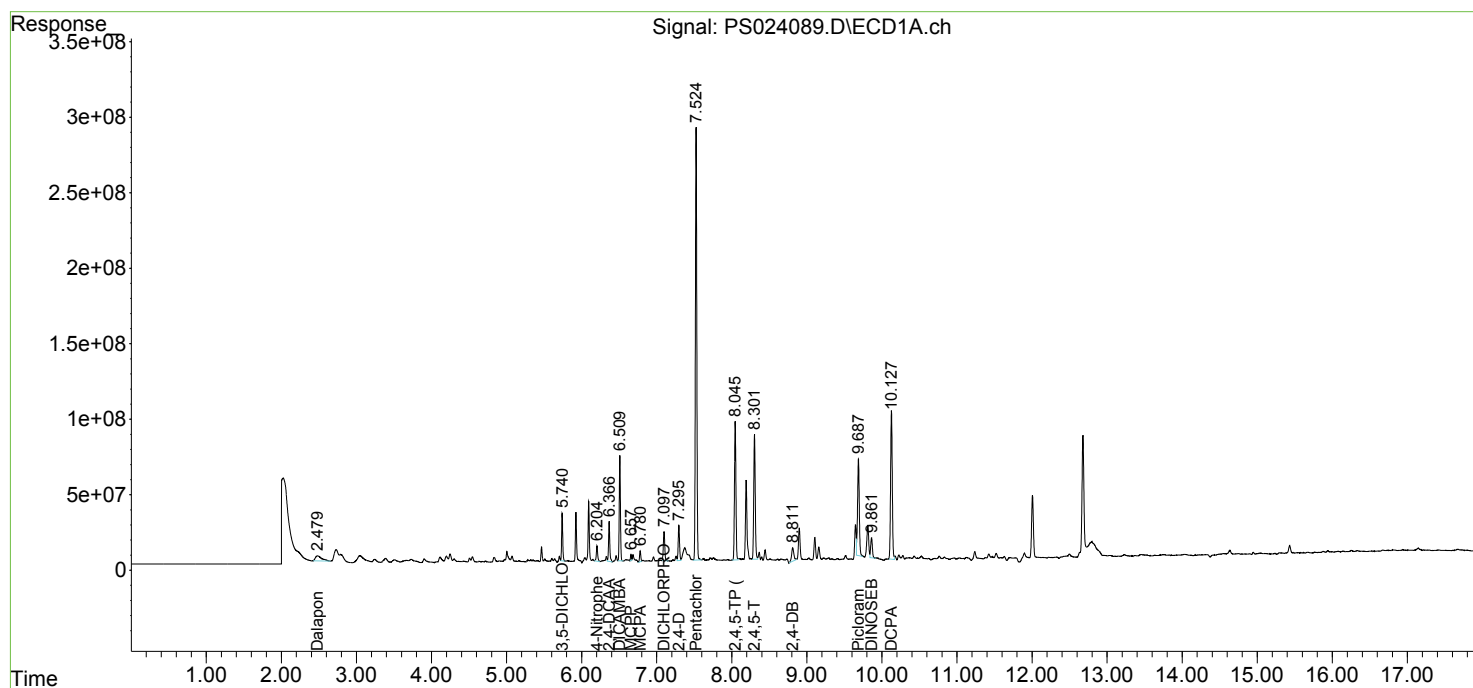
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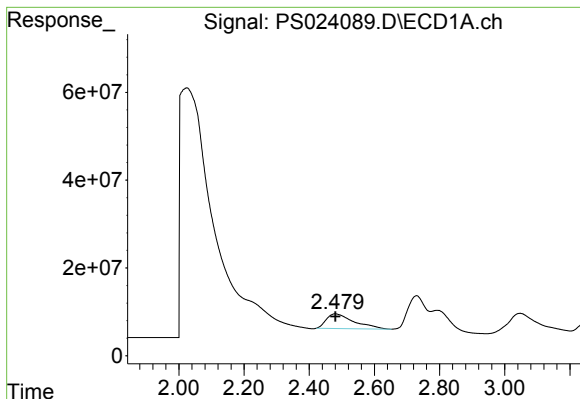
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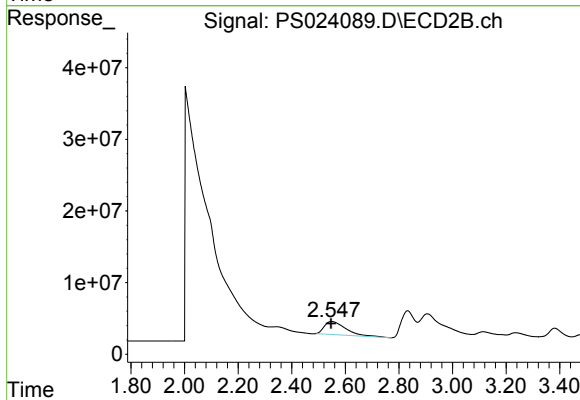
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 197967301
Conc: 90.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

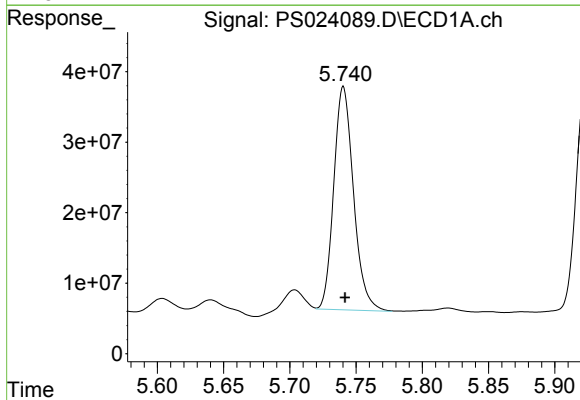
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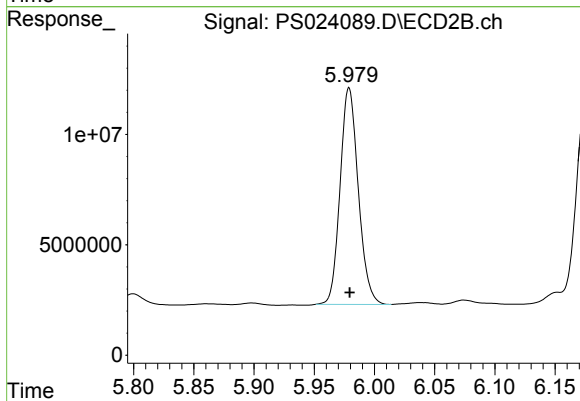
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 101540381
Conc: 92.86 ng/ml



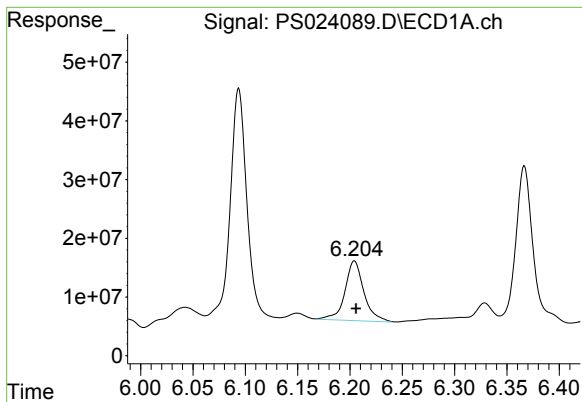
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 328308855
Conc: 108.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 103222352
Conc: 98.51 ng/ml



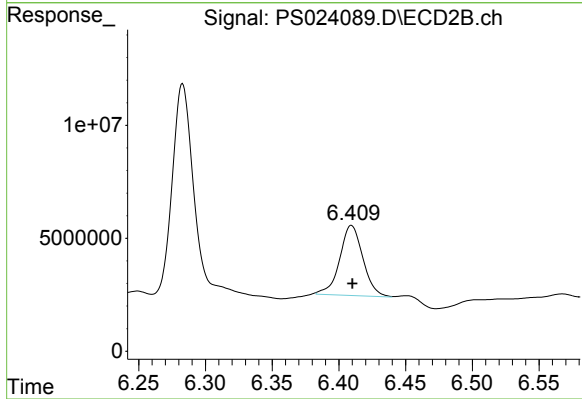
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 128572834
Conc: 116.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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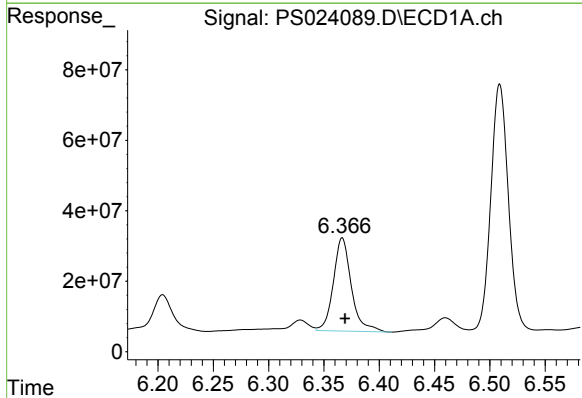
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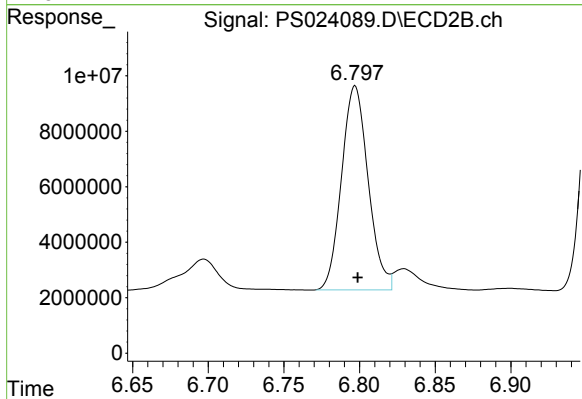
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 37446350
Conc: 94.61 ng/ml m



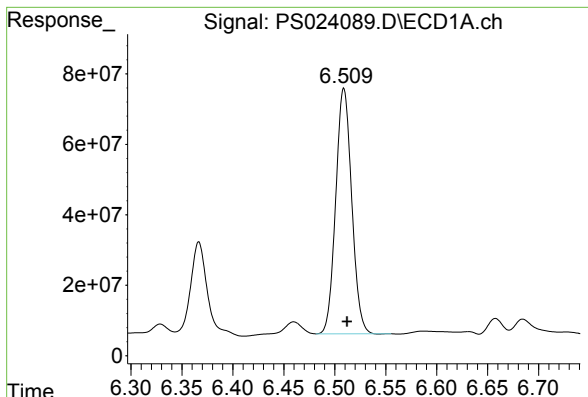
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 299259948
Conc: 151.10 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 90055595
Conc: 133.89 ng/ml



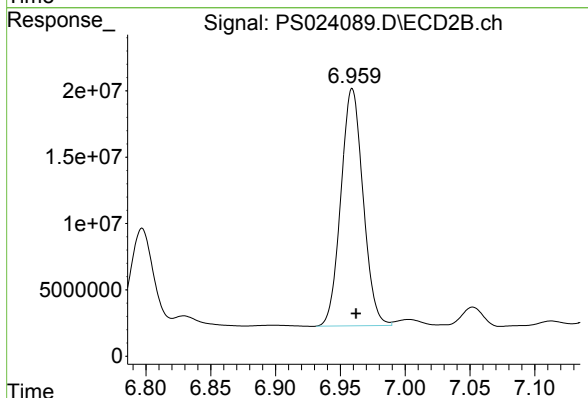
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 760269020
Conc: 86.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

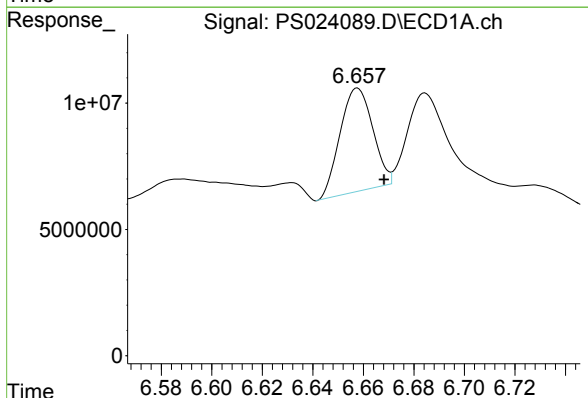
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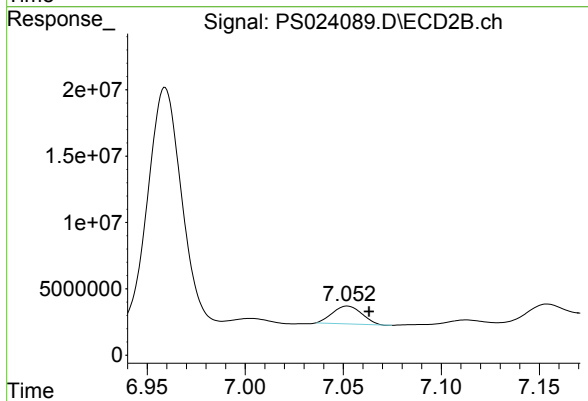
#5 DICAMBA

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 213112248
Conc: 72.67 ng/ml



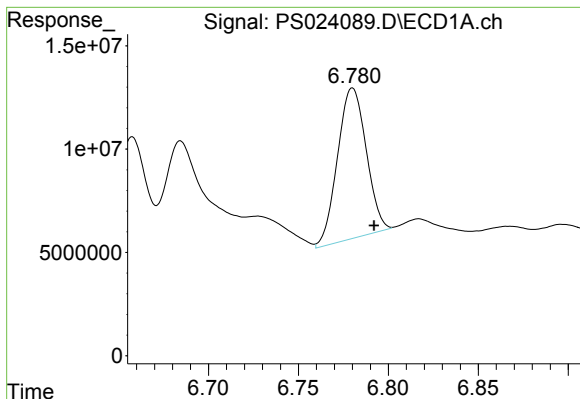
#6 MCPP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 36757991
Conc: 5.89 ug/ml



#6 MCPP

R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 14003679
Conc: 7.24 ug/ml



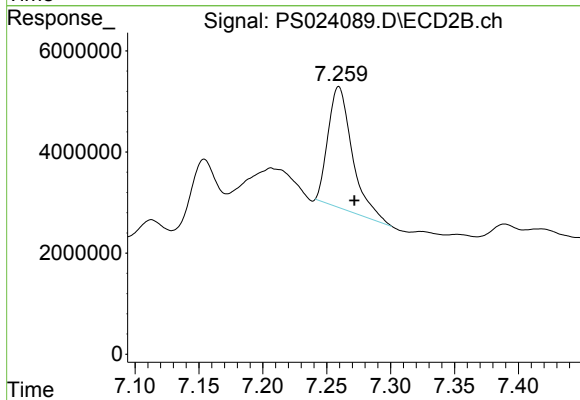
#7 MCPA

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 80997454
Conc: 9.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

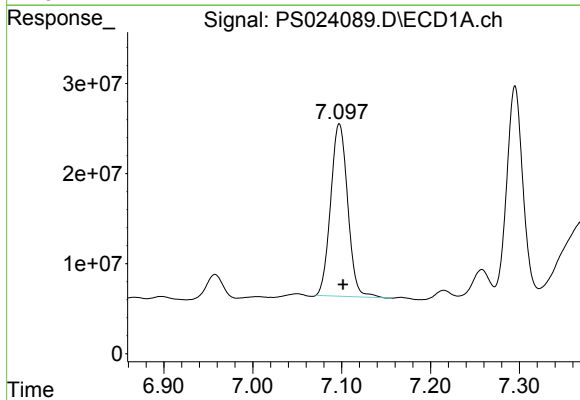
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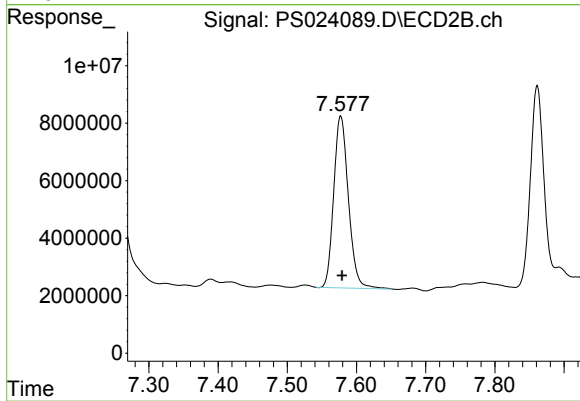
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 31119714
Conc: 10.64 ug/ml



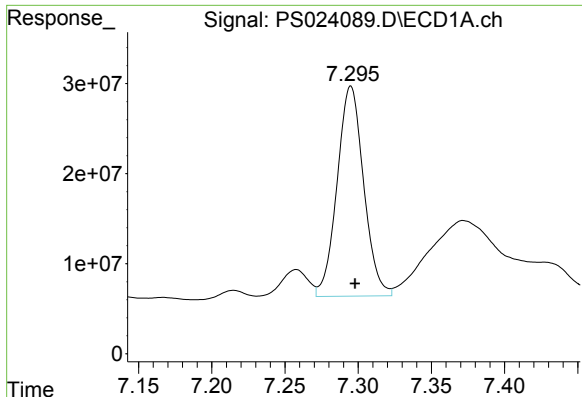
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 255285180
Conc: 113.45 ng/ml



#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 88005370
Conc: 120.37 ng/ml



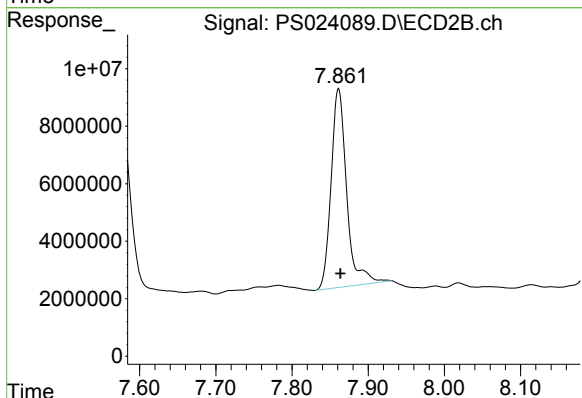
#9 2,4-D

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 294422918
Conc: 118.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MS

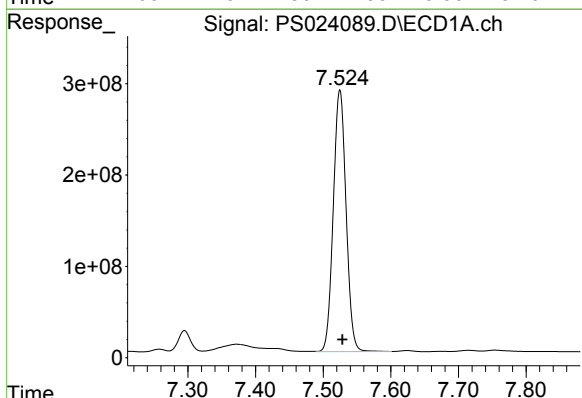
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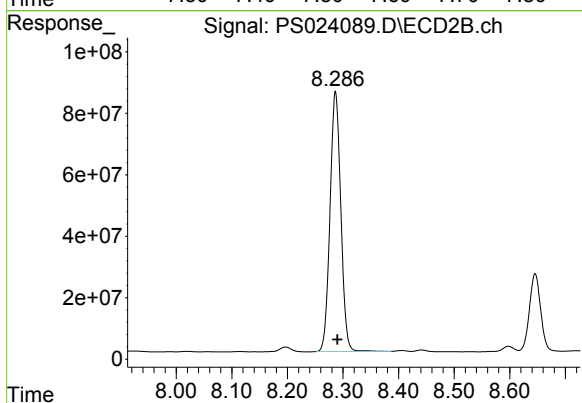
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 98424266
Conc: 115.54 ng/ml



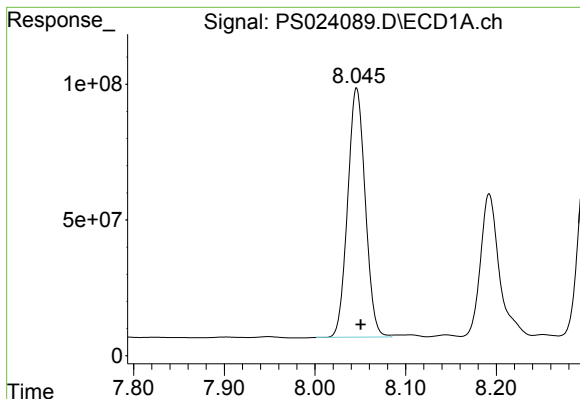
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 3754013182
Conc: 119.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 1140053055
Conc: 106.10 ng/ml



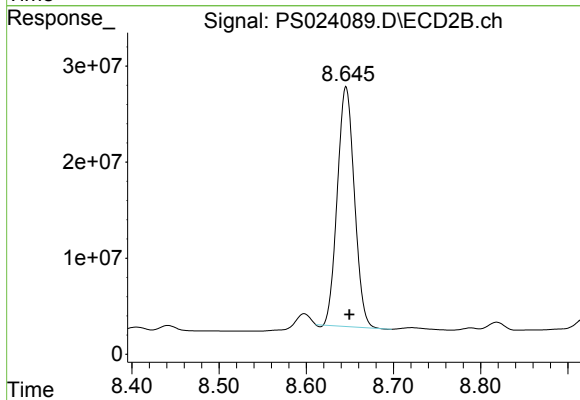
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 1236252094
Conc: 94.53 ng/ml

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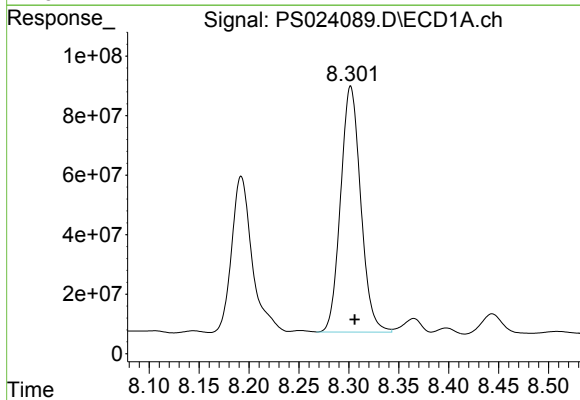
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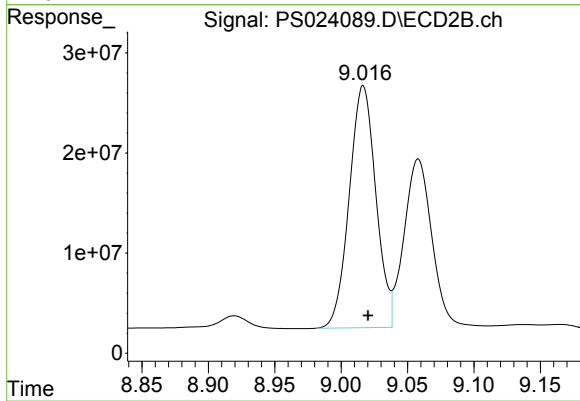
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 338870033
Conc: 82.42 ng/ml



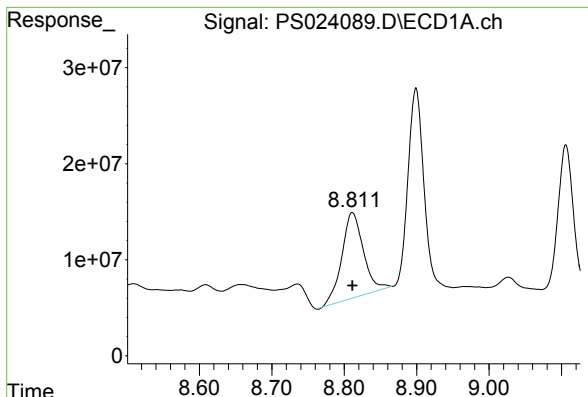
#12 2,4,5-T

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 1160336175
Conc: 103.56 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 336917500
Conc: 89.16 ng/ml



#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 183697218
Conc: 103.22 ng/ml

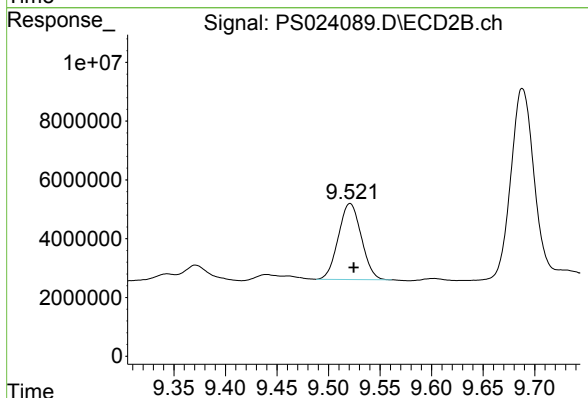
Instrument :

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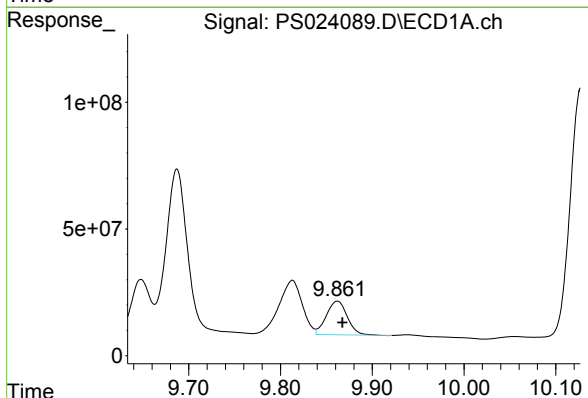
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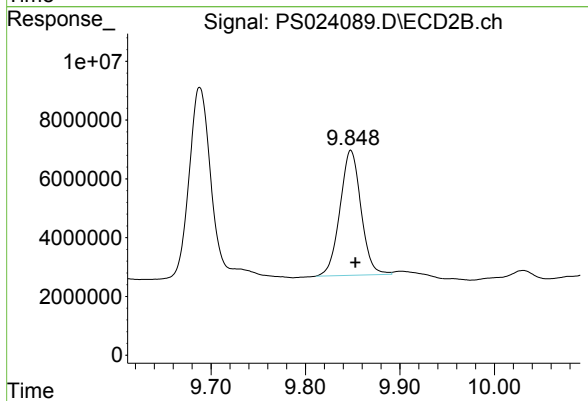
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.004 min
Response: 39930358
Conc: 87.60 ng/ml



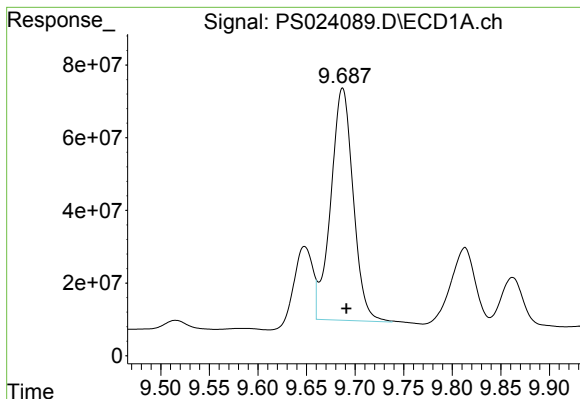
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 200272990
Conc: 21.61 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 65675259
Conc: 21.90 ng/ml



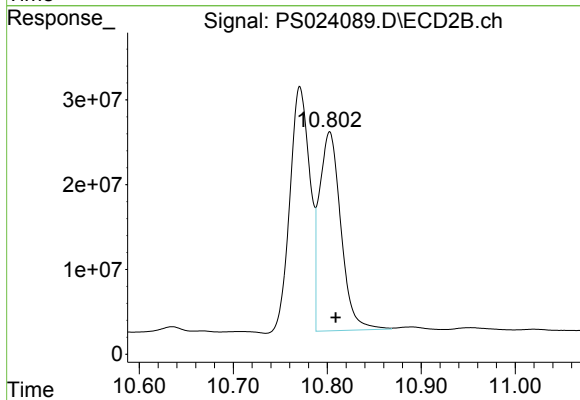
#15 Picloram

R.T.: 9.687 min
Delta R.T.: -0.004 min
Response: 1027057538
Conc: 79.44 ng/ml

Instrument :
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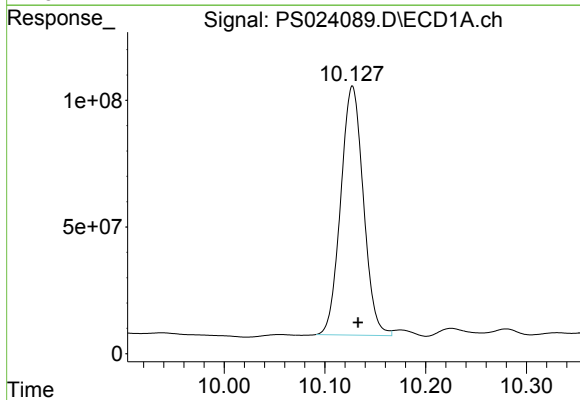
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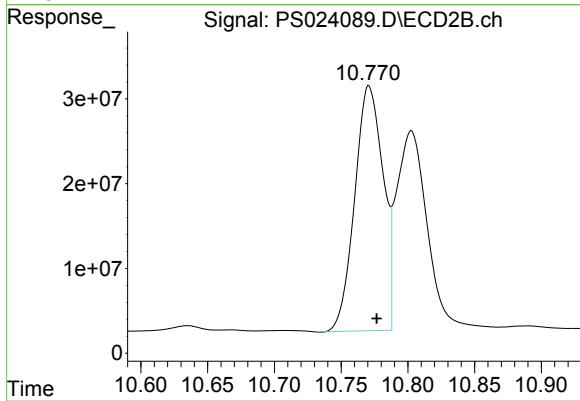
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.006 min
Response: 372710078
Conc: 74.80 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 1535132458
Conc: 97.58 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.006 min
Response: 427368165
Conc: 83.13 ng/ml