

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS023999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:38
 Operator : AR\AJ
 Sample : 03572-07
 Misc : LOD WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:53:31 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	6.367	6.797	894.2E6	295.4E6	451.511	439.160m
Target Compounds							
1) T	Dalapon	2.480	2.548	270.9E6	116.7E6	123.466m	106.737m
2) T	3,5-DICHL...	5.741	5.979	432.6E6	132.1E6	142.724	126.028
3) T	4-Nitroph...	6.205	6.410	126.9E6	42977268	114.658m	108.584m
5) T	DICAMBA	6.510	6.961	1102.6E6	334.9E6	125.340	114.201
6) T	MCPD	6.659	7.054	59904747	20741773	9.605	10.721
7) T	MCPA	6.781	7.261	87578217	47940339	10.426	16.387 #
8) T	DICHLORPROP	7.099	7.578	306.8E6	100.1E6	136.357	136.971
9) T	2,4-D	7.296	7.863	344.9E6	110.9E6	139.195	130.198m
10) T	Pentachlo...	7.526	8.289	4597.8E6	1411.3E6	146.669	131.344
11) T	2,4,5-TP ...	8.048	8.648	1776.5E6	504.9E6	135.847	122.794
12) T	2,4,5-T	8.304	9.019	1542.8E6	456.7E6	137.701	120.844
13) T	2,4-DB	8.811	9.523	250.9E6	60822777	140.990	133.433
14) T	DINOSEB	9.865	9.851	1188.7E6	367.6E6	128.234	122.571
15) T	Picloram	9.689	10.807	1427.6E6	476.4E6	110.417	95.614
16) T	DCPA	10.130	10.775	2378.2E6	654.1E6	151.169	127.237

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

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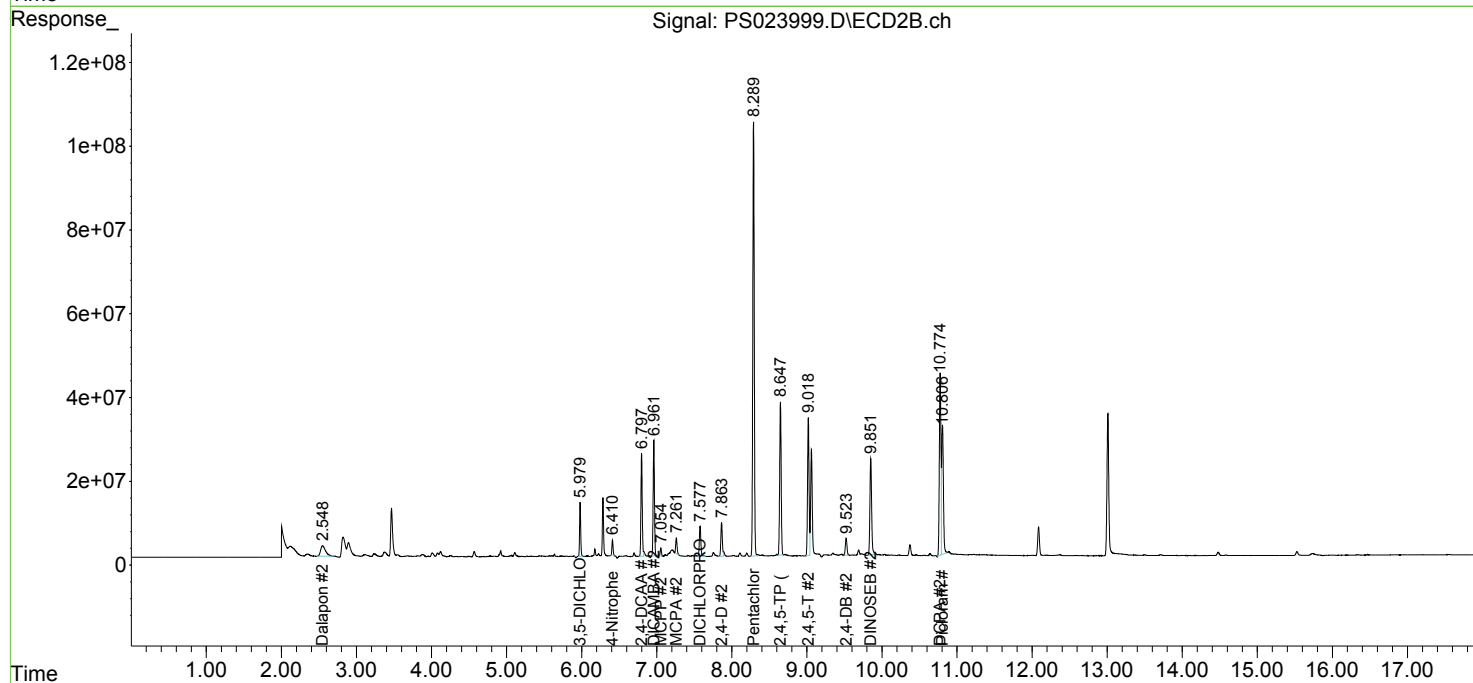
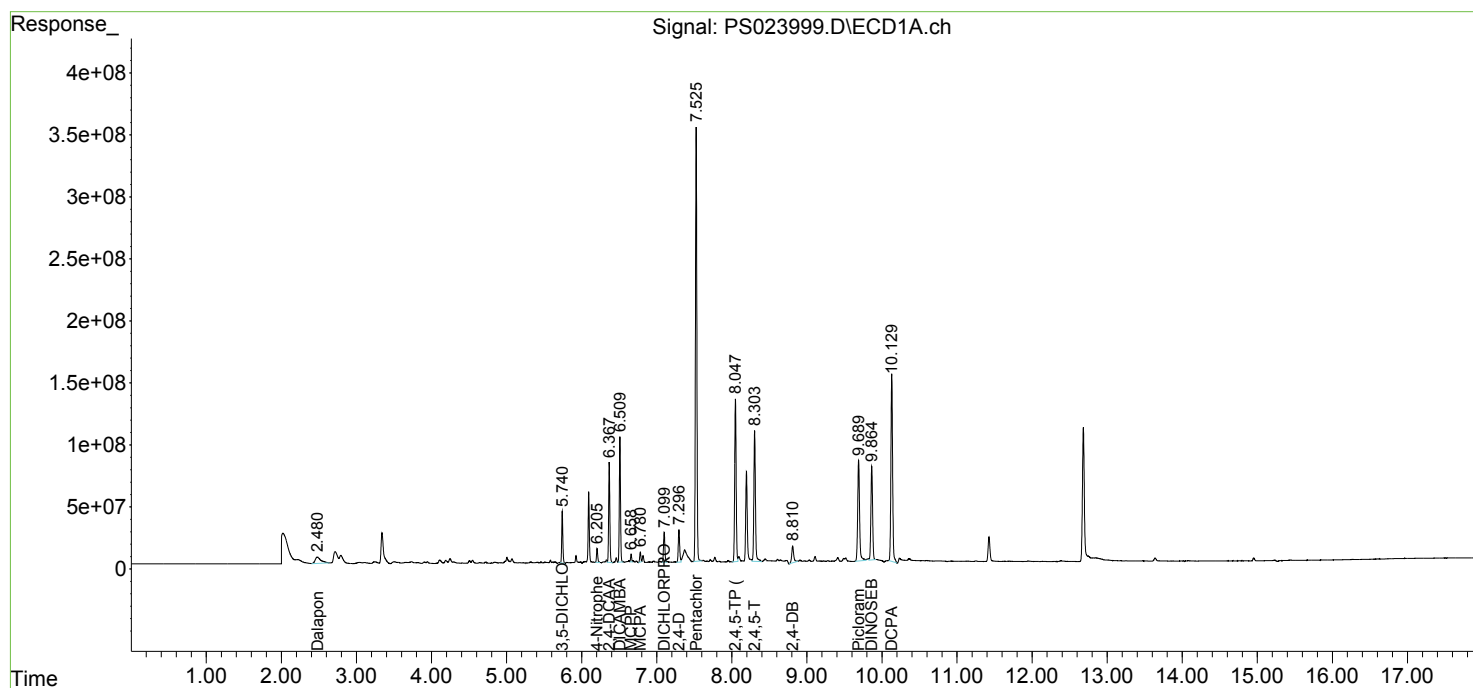
Instrument :
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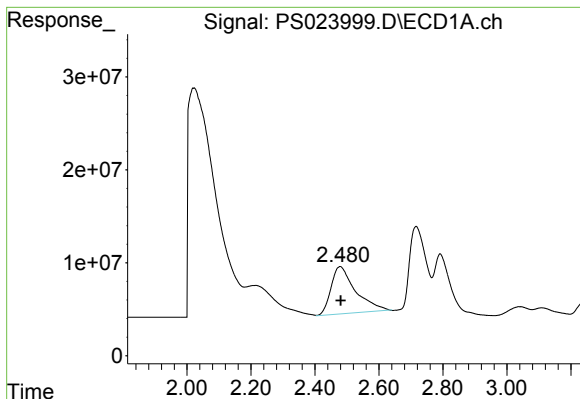
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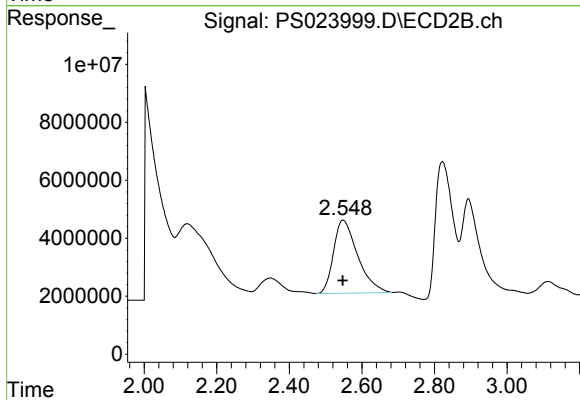
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 270914596
Conc: 123.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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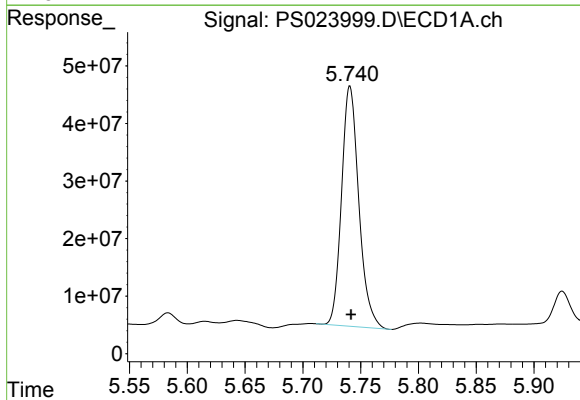
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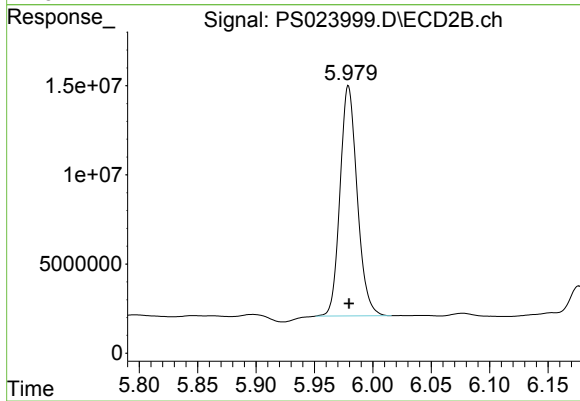
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 116712521
Conc: 106.74 ng/ml m



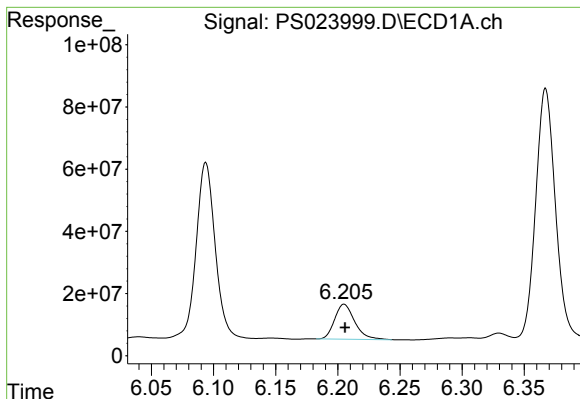
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 432622584
Conc: 142.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 132051910
Conc: 126.03 ng/ml



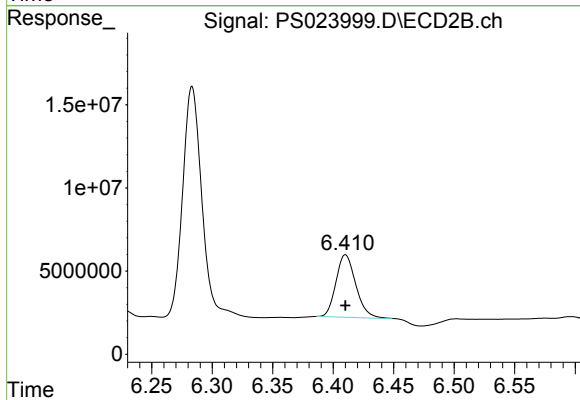
#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 126905461
Conc: 114.66 ng/ml

Instrument :
ECD_S
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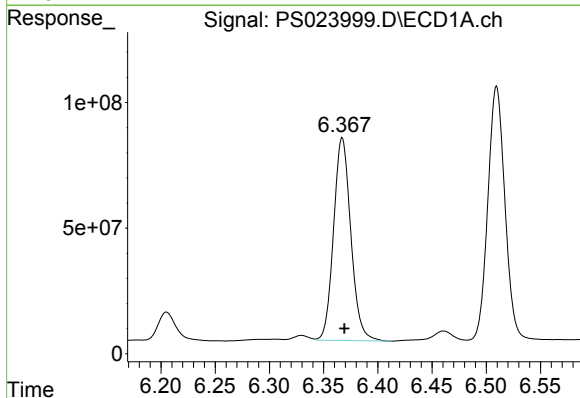
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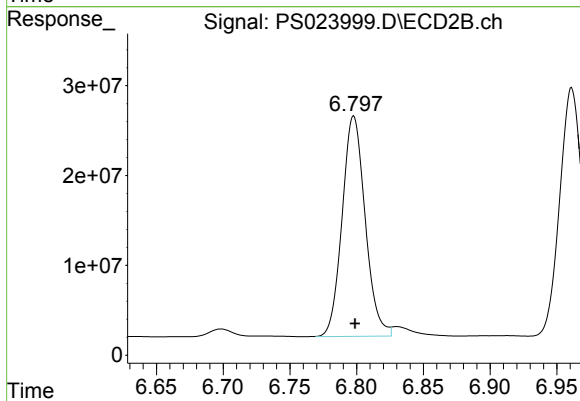
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 42977268
Conc: 108.58 ng/ml m



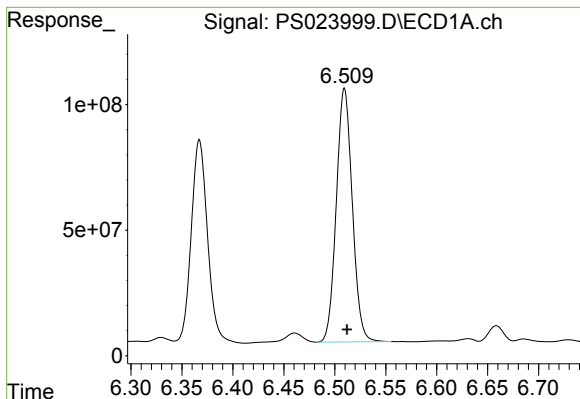
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 894245655
Conc: 451.51 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 295390884
Conc: 439.16 ng/ml m



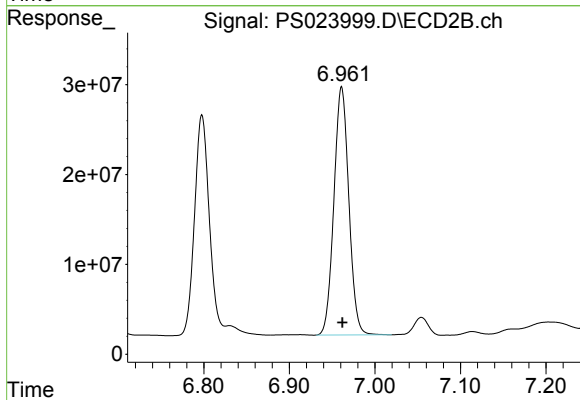
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1102590058
Conc: 125.34 ng/ml

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

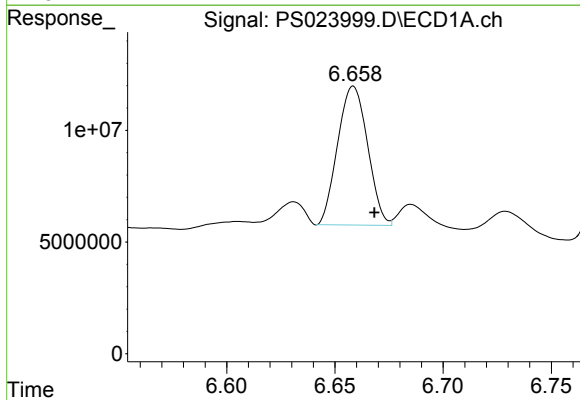
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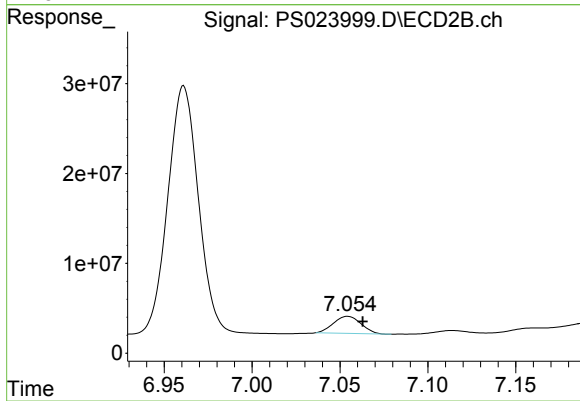
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 334927321
Conc: 114.20 ng/ml



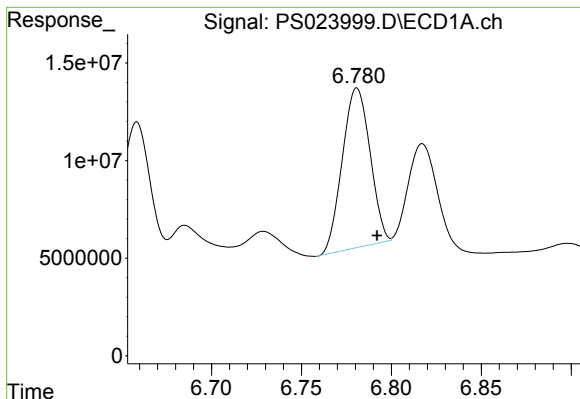
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 59904747
Conc: 9.61 ug/ml



#6 MCP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 20741773
Conc: 10.72 ug/ml



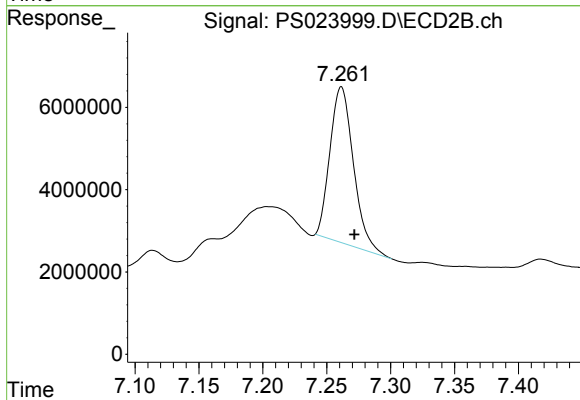
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 87578217
Conc: 10.43 ug/ml

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

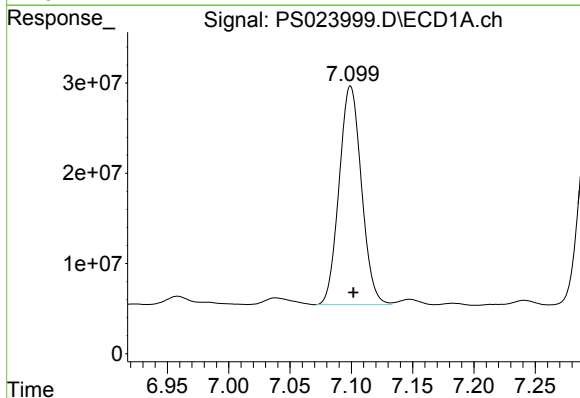
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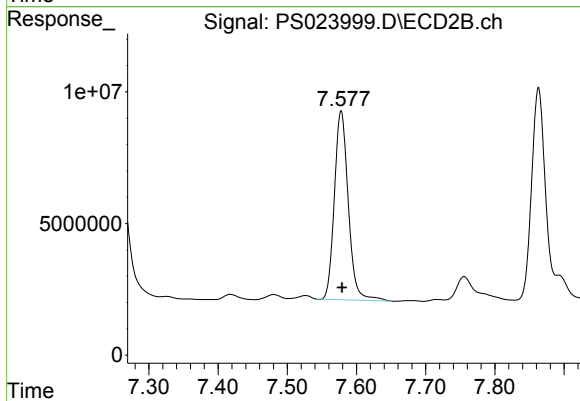
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 47940339
Conc: 16.39 ug/ml



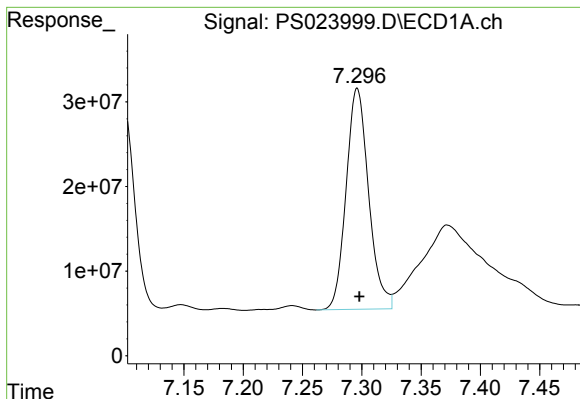
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 306821554
Conc: 136.36 ng/ml



#8 DICHLORPROP

R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 100139221
Conc: 136.97 ng/ml



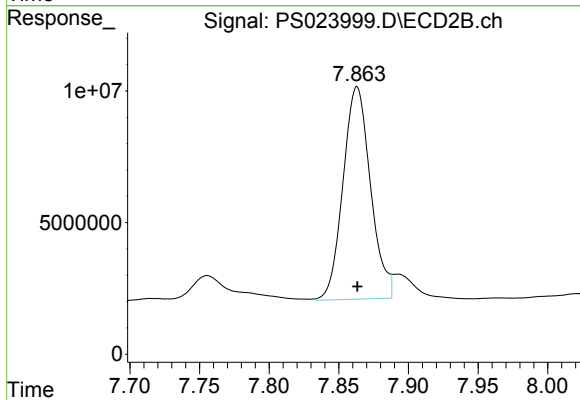
#9 2,4-D

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 344932619
Conc: 139.19 ng/ml

Instrument :
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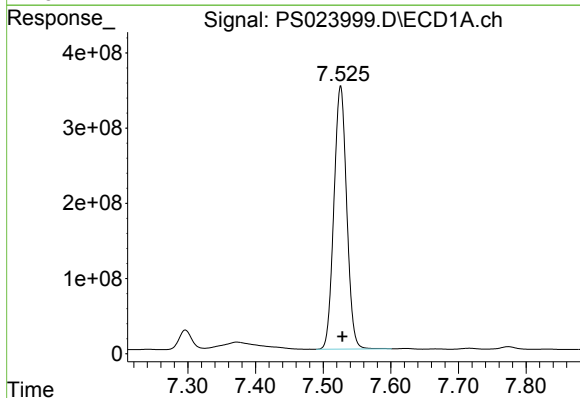
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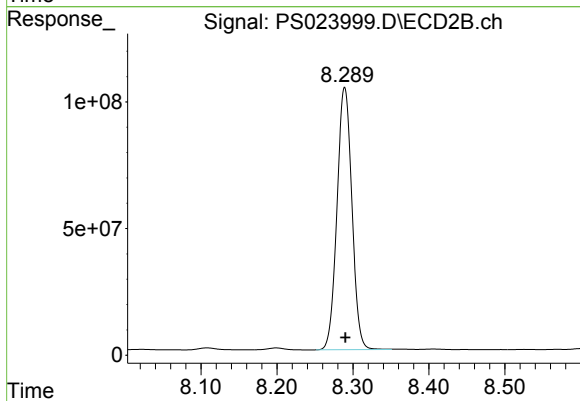
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 110911542
Conc: 130.20 ng/ml m



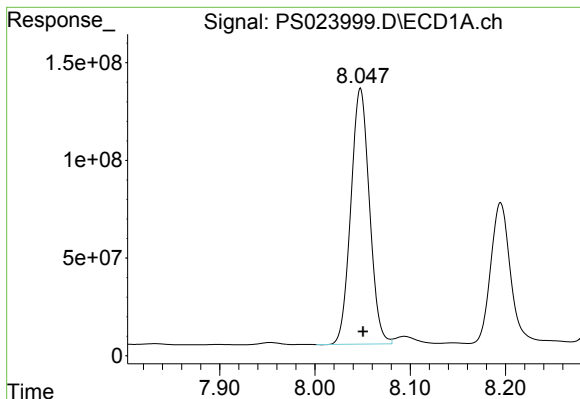
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 4597782082
Conc: 146.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 1411265481
Conc: 131.34 ng/ml



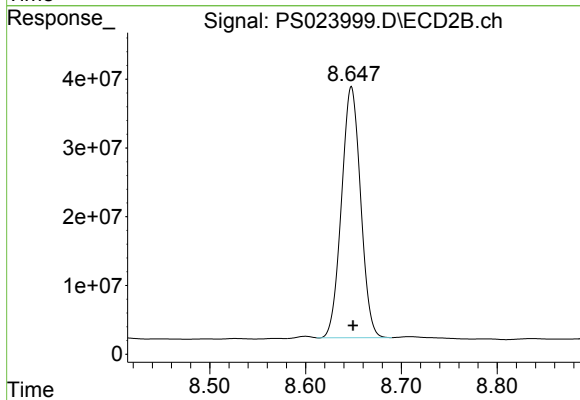
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1776515276
Conc: 135.85 ng/ml

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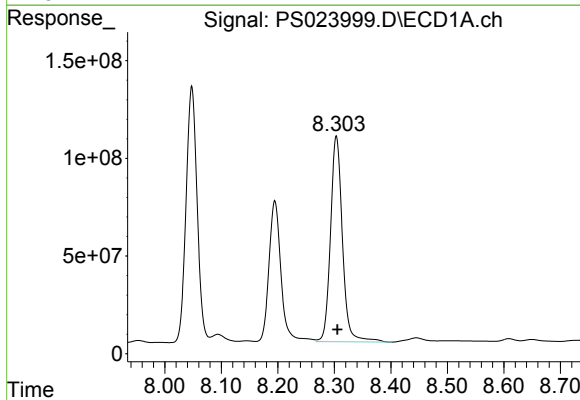
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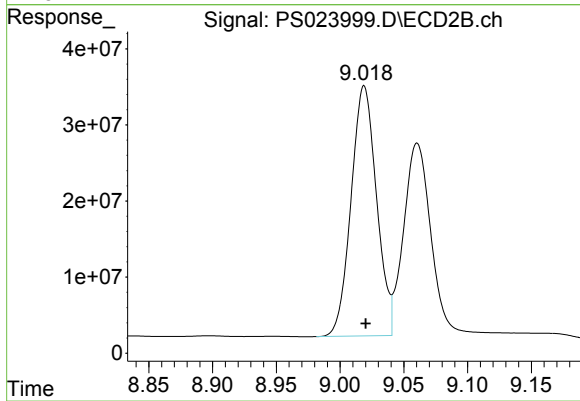
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 504868809
Conc: 122.79 ng/ml



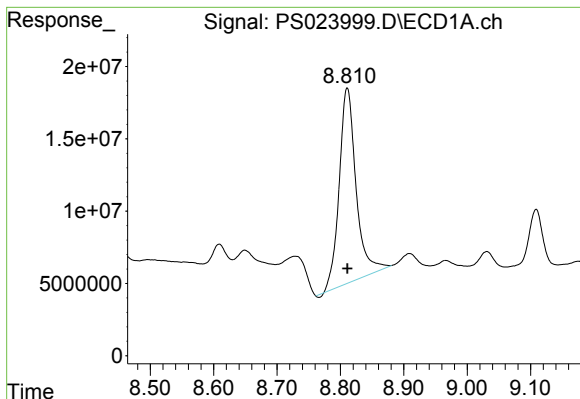
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1542808274
Conc: 137.70 ng/ml



#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 456653660
Conc: 120.84 ng/ml



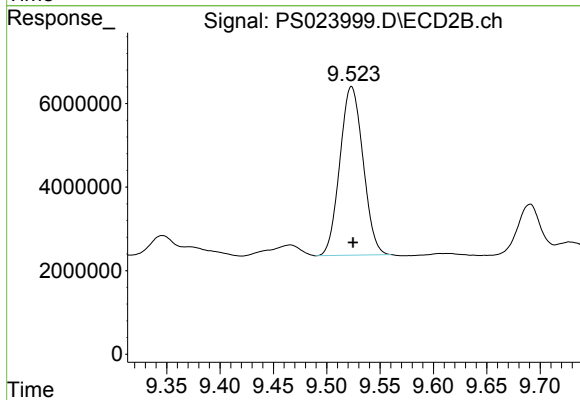
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 250905771
Conc: 140.99 ng/ml

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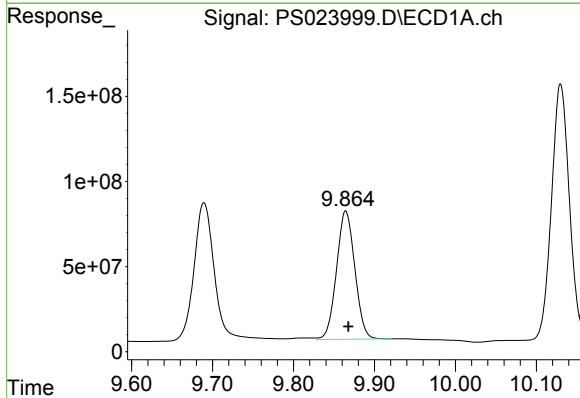
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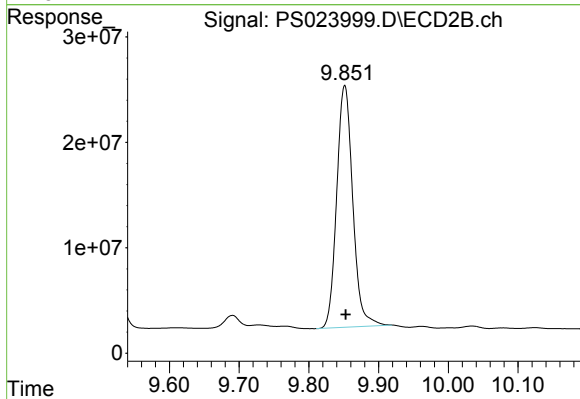
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: -0.001 min
Response: 60822777
Conc: 133.43 ng/ml



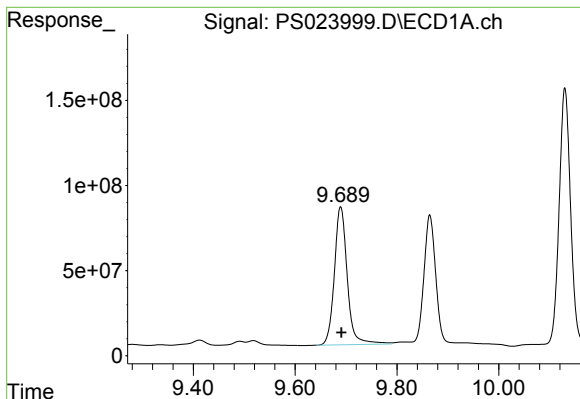
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 1188692045
Conc: 128.23 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 367595680
Conc: 122.57 ng/ml



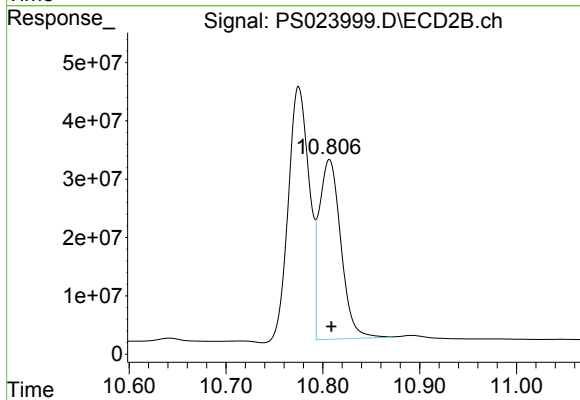
#15 Picloram

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 1427632139
Conc: 110.42 ng/ml

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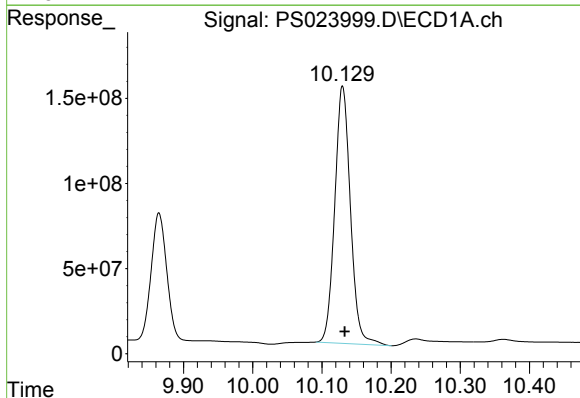
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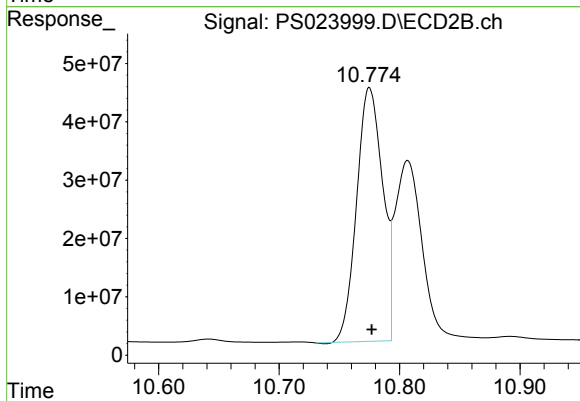
#15 Picloram

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 476434168
Conc: 95.61 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 2378211508
Conc: 151.17 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.002 min
Response: 654122189
Conc: 127.24 ng/ml