

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010722\
 Data File : PS017937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 11:24
 Operator : AJ\MA
 Sample : N1016-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E3MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/10/2022
 Supervised By :mohammad ahmed 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 13:05:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.050	6.643	490.5E6	198.6E6	339.301	342.203m
Target Compounds							
1) T	Dalapon	2.912	2.422	476.8E6	175.1E6	194.369	228.991m
2) T	3,5-DICHL...	6.290	5.861	420.0E6	156.2E6	195.250	176.573
3) T	4-Nitroph...	6.879	6.280	187.4E6	65233645	232.079	212.819
5) T	DICAMBA	7.237	6.799	1223.7E6	487.1E6	195.970	185.281
6) T	MCPD	7.403	6.889	75033524	34827875	16.071	16.192
7) T	MCPA	7.549	7.096	138.6E6	73021133	20.768	24.471
8) T	DICHLORPROP	7.924	7.410	268.4E6	128.7E6	170.644	192.875
9) T	2,4-D	8.151	7.699	388.0E6	153.7E6	213.080	208.820
10) T	Pentachlo...	8.451	8.113	3684.6E6	1525.1E6	174.409	181.078m
11) T	2,4,5-TP ...	9.002	8.476	1455.6E6	628.7E6	172.019	176.369
12) T	2,4,5-T	9.285	8.852	1490.2E6	593.3E6	168.118	181.387
13) T	2,4-DB	9.833	9.354	265.4E6	83263073	160.530	188.183
14) T	DINOSEB	10.980	9.676	741.9E6	313.3E6	112.982	125.562
15) T	Picloram	10.802	10.652	2870.9E6	1108.8E6	240.526	237.121
16) T	DCPA	11.250	10.602	2350.1E6	1128.0E6	217.508	255.467

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

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Acq On : 07 Jan 2022 11:24
Operator : AJ\MA
Sample : N1016-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

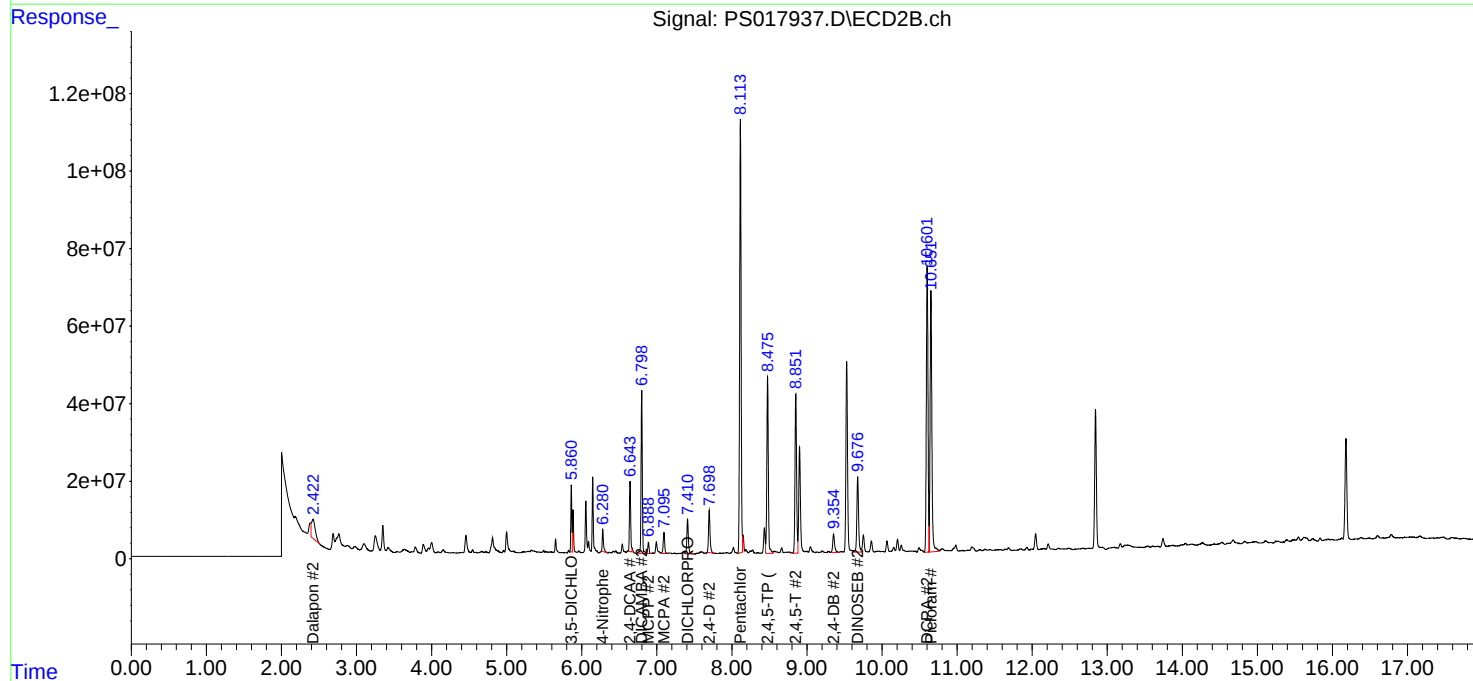
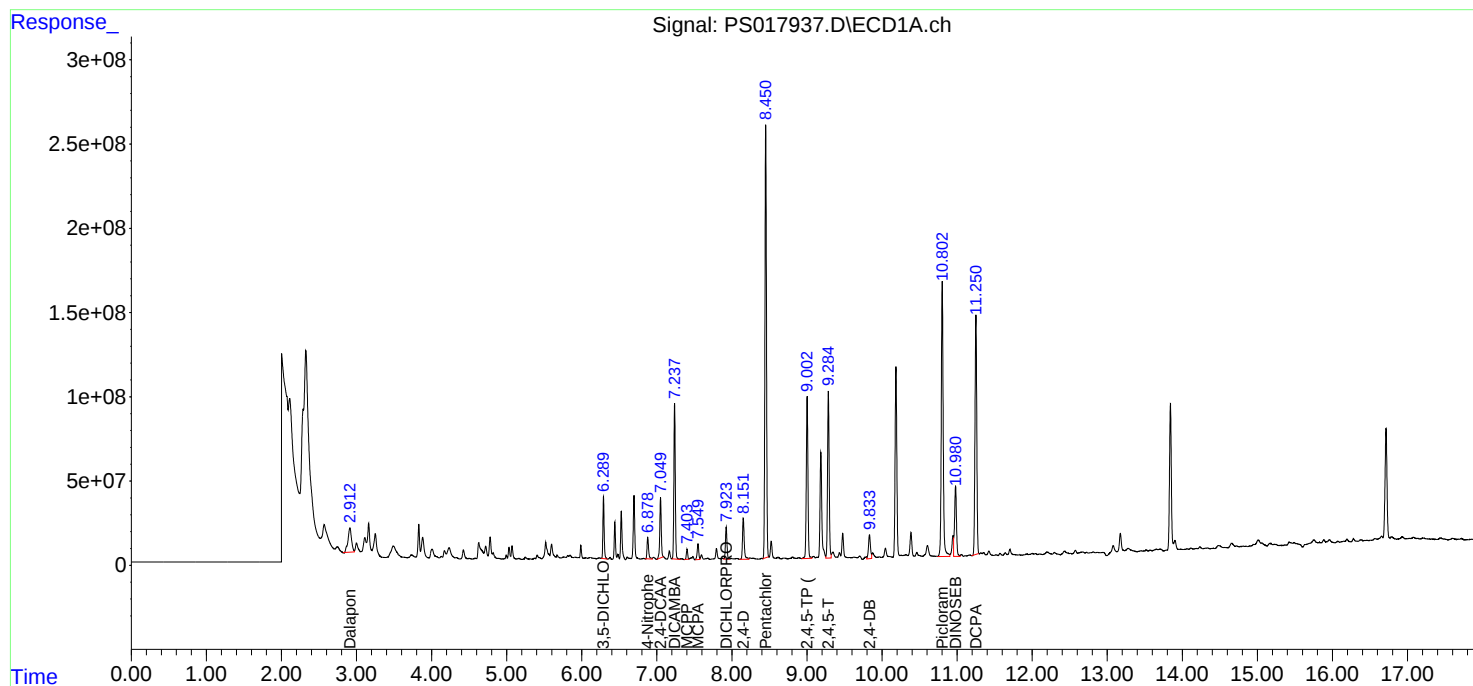
Instrument :
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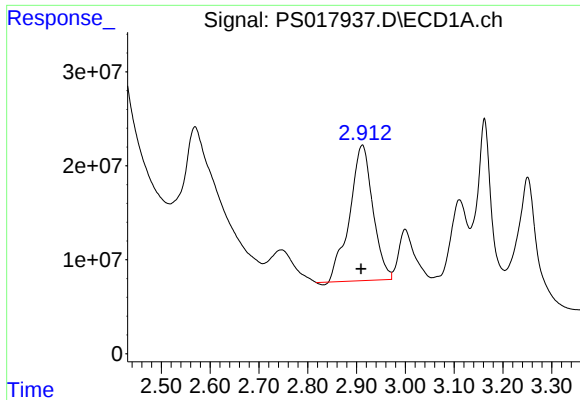
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Integration File signal 1: autoint1.e
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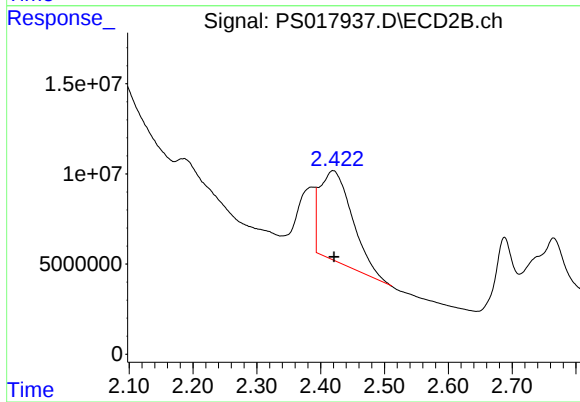
#1 Dalapon

R.T.: 2.912 min
Delta R.T.: 0.003 min
Response: 476831069
Conc: 194.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MSD

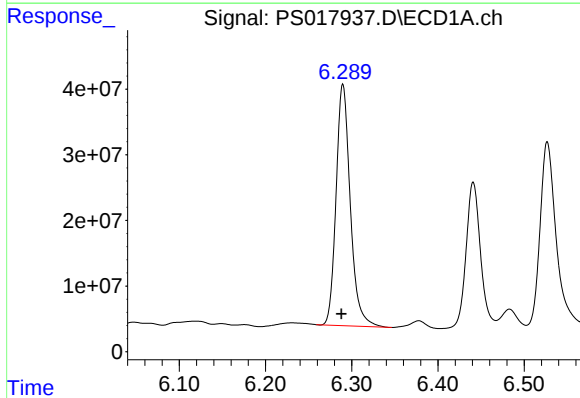
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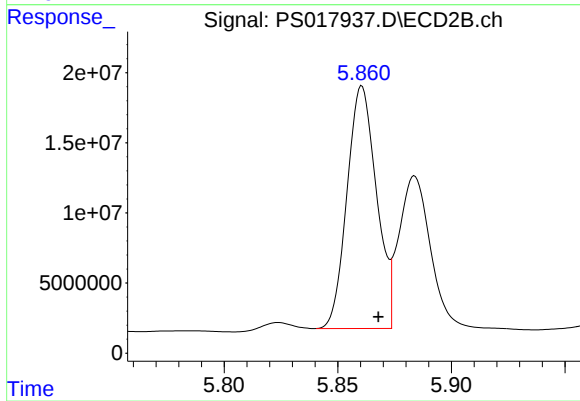
#1 Dalapon

R.T.: 2.422 min
Delta R.T.: 0.000 min
Response: 175106423
Conc: 228.99 ng/ml m



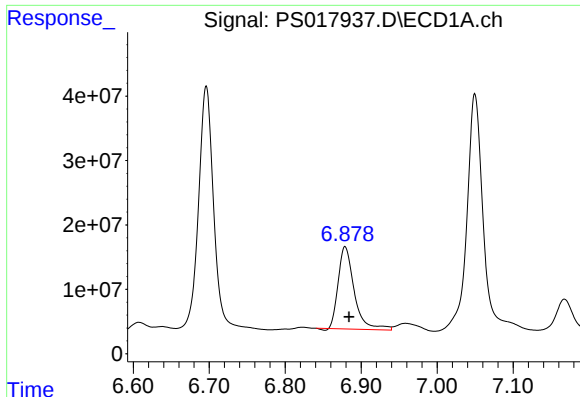
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 420029669
Conc: 195.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 156201439
Conc: 176.57 ng/ml



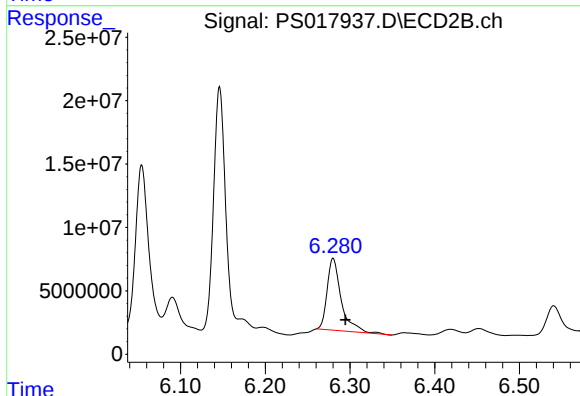
#3 4-Nitrophenol

R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 187446521
Conc: 232.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MSD

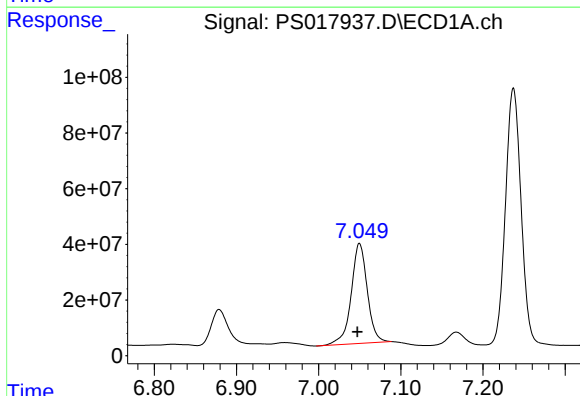
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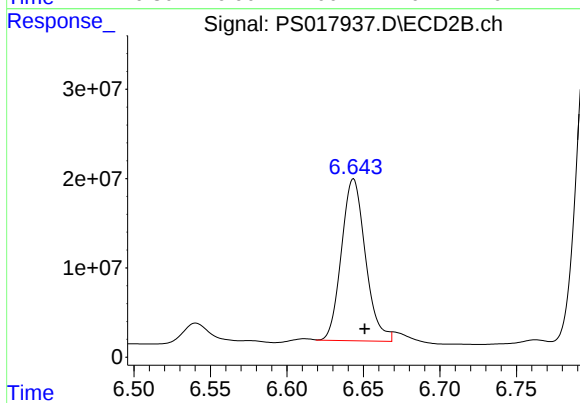
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 65233645
Conc: 212.82 ng/ml



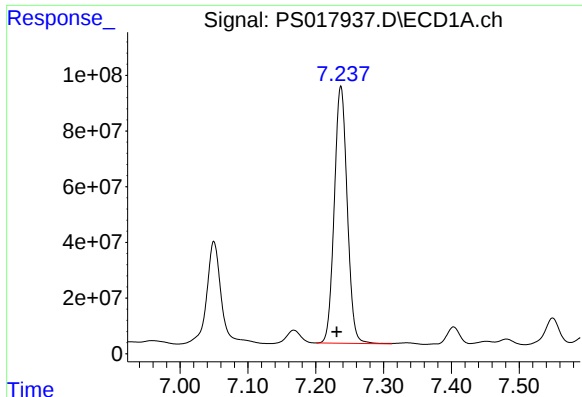
#4 2,4-DCAA

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 490454831
Conc: 339.30 ng/ml



#4 2,4-DCAA

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 198562833
Conc: 342.20 ng/ml m



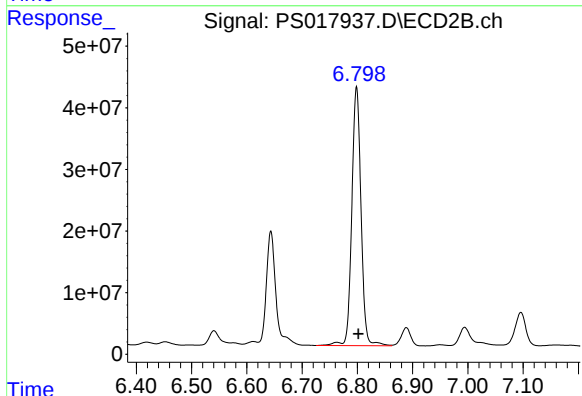
#5 DICAMBA

R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 1223717596
Conc: 195.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MSD

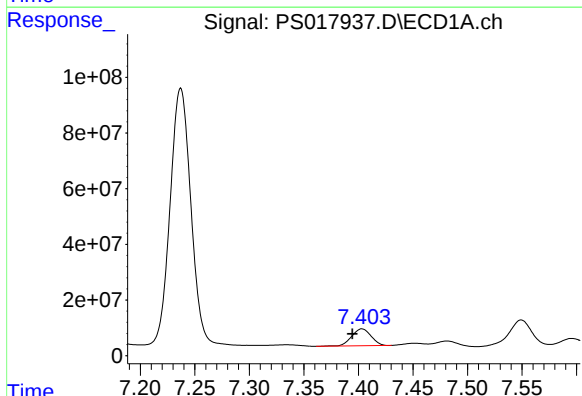
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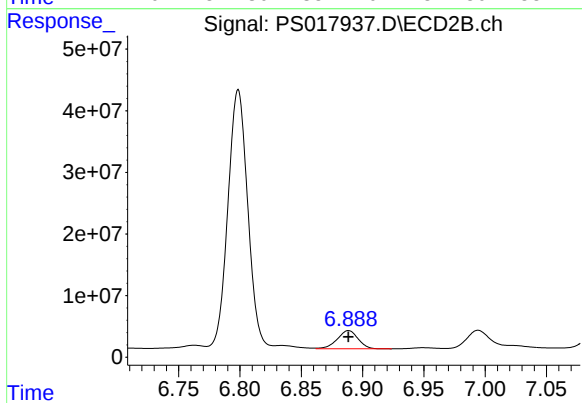
#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 487112605
Conc: 185.28 ng/ml



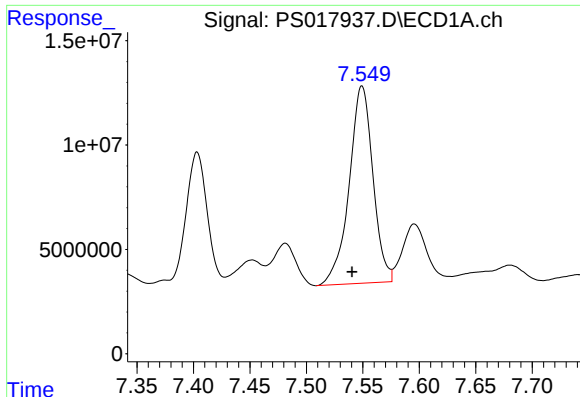
#6 MCP

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 75033524
Conc: 16.07 ug/ml



#6 MCP

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 34827875
Conc: 16.19 ug/ml



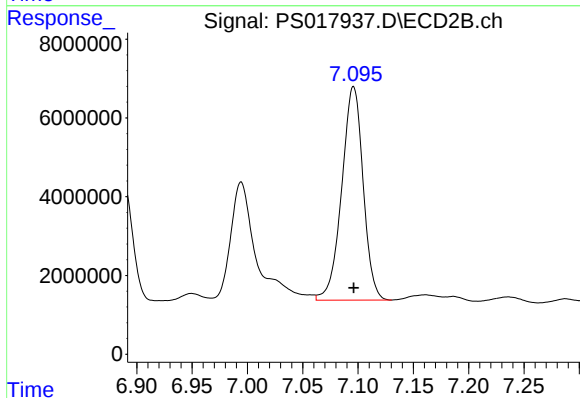
#7 MCPA

R.T.: 7.549 min
Delta R.T.: 0.009 min
Response: 138557341
Conc: 20.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
E3MSD

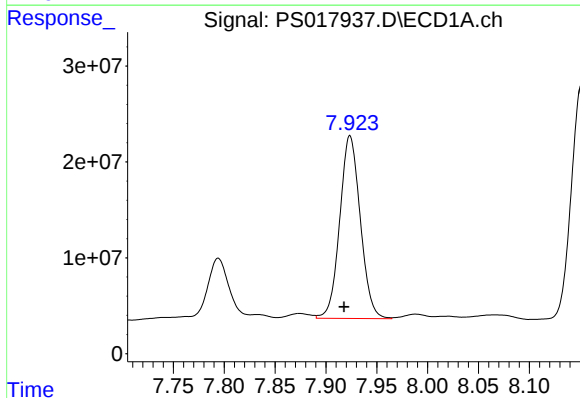
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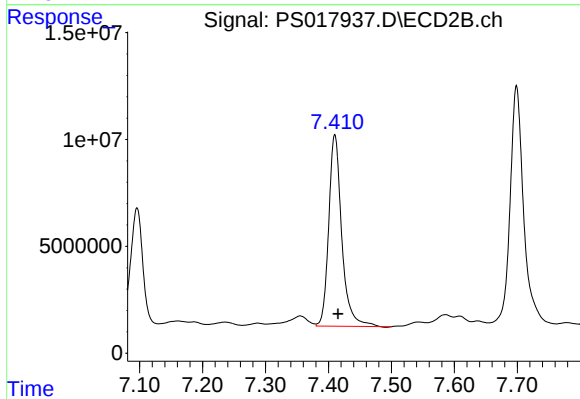
#7 MCPA

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 73021133
Conc: 24.47 ug/ml



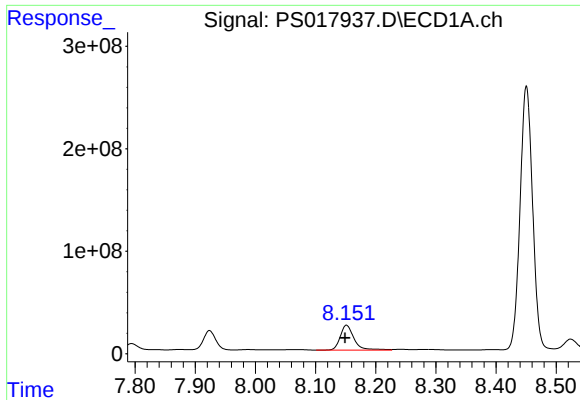
#8 DICHLORPROP

R.T.: 7.924 min
Delta R.T.: 0.006 min
Response: 268431222
Conc: 170.64 ng/ml



#8 DICHLORPROP

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 128729343
Conc: 192.87 ng/ml



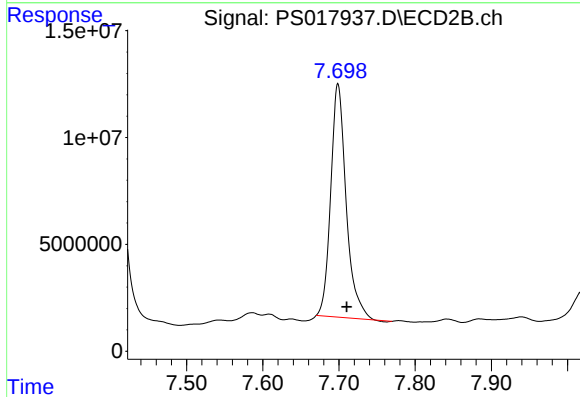
#9 2,4-D

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 388004968
Conc: 213.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MSD

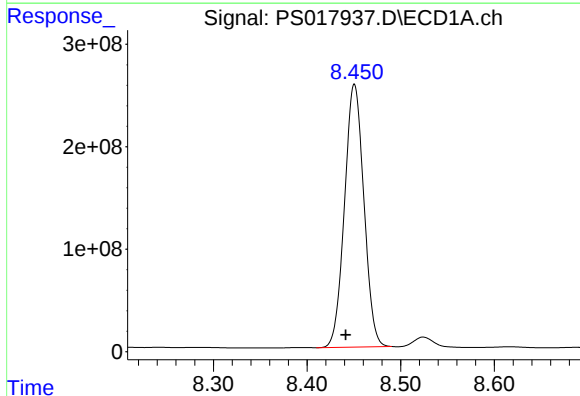
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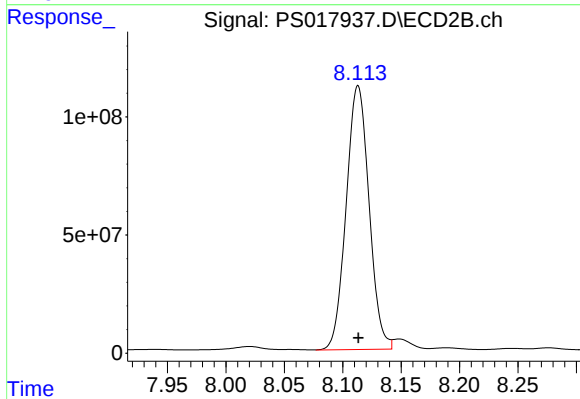
#9 2,4-D

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 153680099
Conc: 208.82 ng/ml



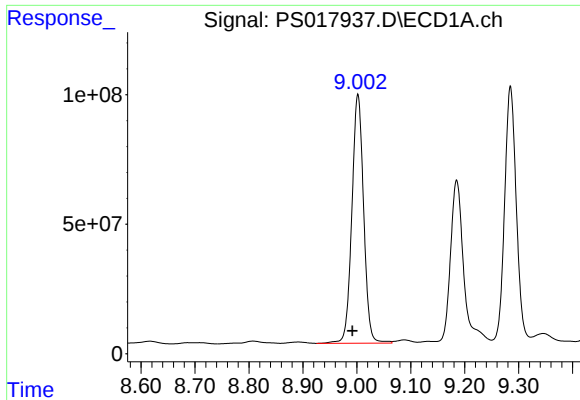
#10 Pentachlorophenol

R.T.: 8.451 min
Delta R.T.: 0.009 min
Response: 3684567091
Conc: 174.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1525100168
Conc: 181.08 ng/ml m



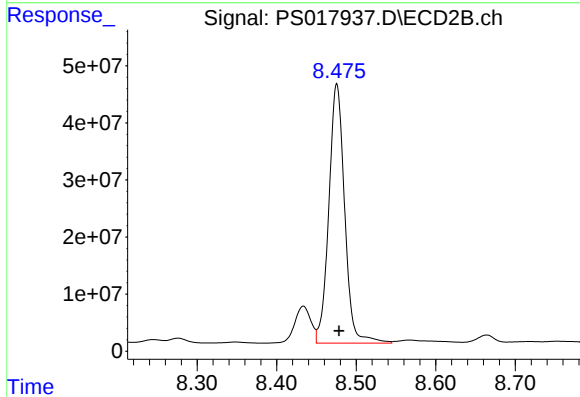
#11 2,4,5-TP (SILVEX)

R.T.: 9.002 min
Delta R.T.: 0.010 min
Response: 1455648292
Conc: 172.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
E3MSD

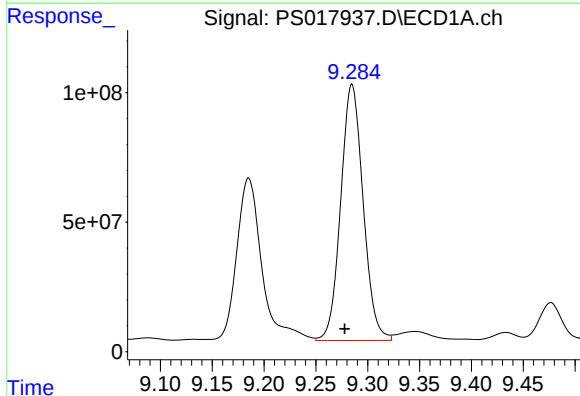
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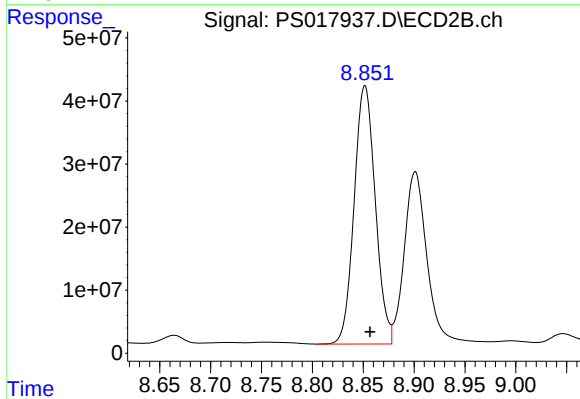
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 628702778
Conc: 176.37 ng/ml



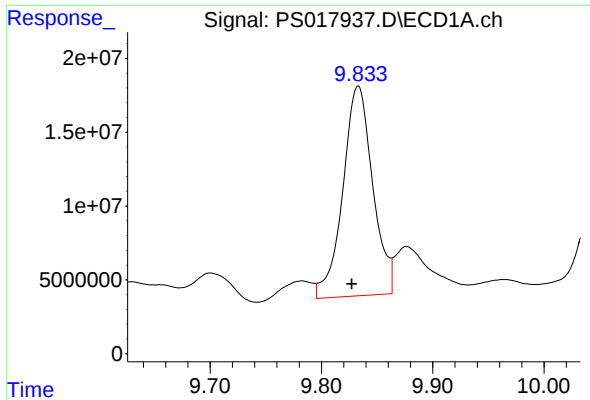
#12 2,4,5-T

R.T.: 9.285 min
Delta R.T.: 0.007 min
Response: 1490218363
Conc: 168.12 ng/ml



#12 2,4,5-T

R.T.: 8.852 min
Delta R.T.: -0.005 min
Response: 593320297
Conc: 181.39 ng/ml



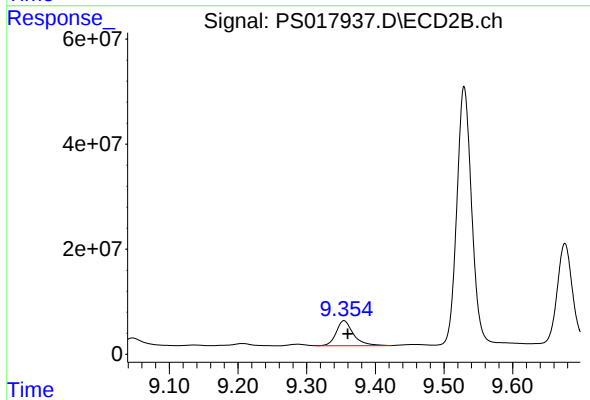
#13 2,4-DB

R.T.: 9.833 min
Delta R.T.: 0.006 min
Response: 265361322
Conc: 160.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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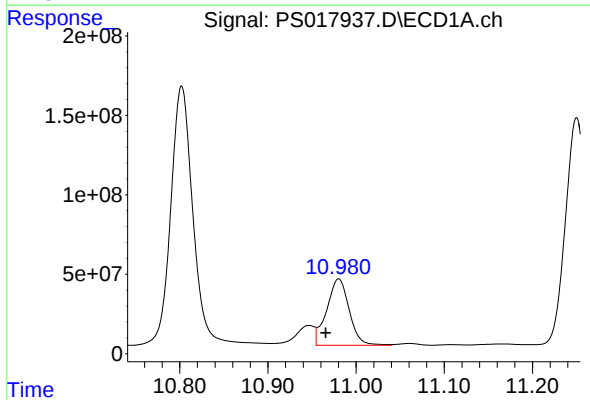
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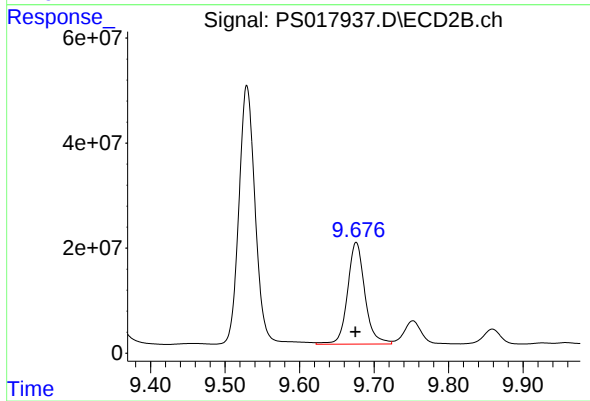
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 83263073
Conc: 188.18 ng/ml



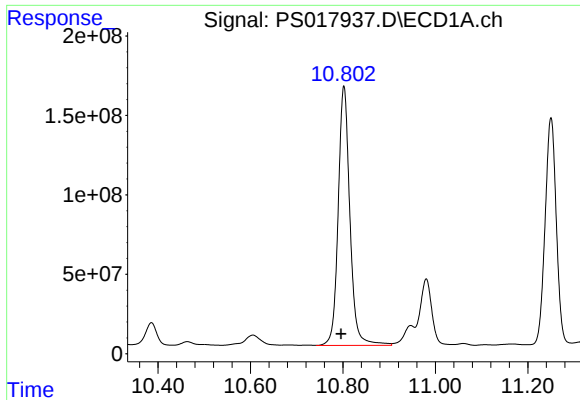
#14 DINOSEB

R.T.: 10.980 min
Delta R.T.: 0.014 min
Response: 741946726
Conc: 112.98 ng/ml



#14 DINOSEB

R.T.: 9.676 min
Delta R.T.: 0.001 min
Response: 313278565
Conc: 125.56 ng/ml



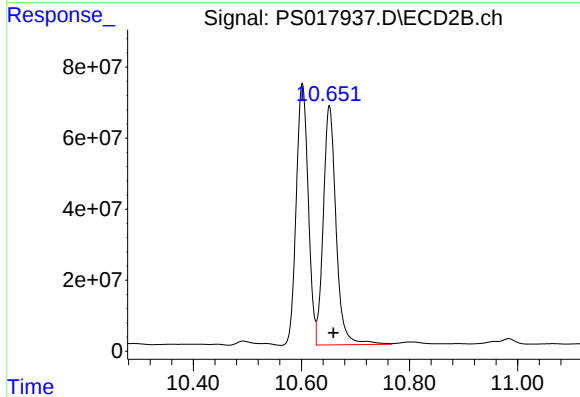
#15 Picloram

R.T.: 10.802 min
Delta R.T.: 0.006 min
Response: 2870892529
Conc: 240.53 ng/ml

Instrument :
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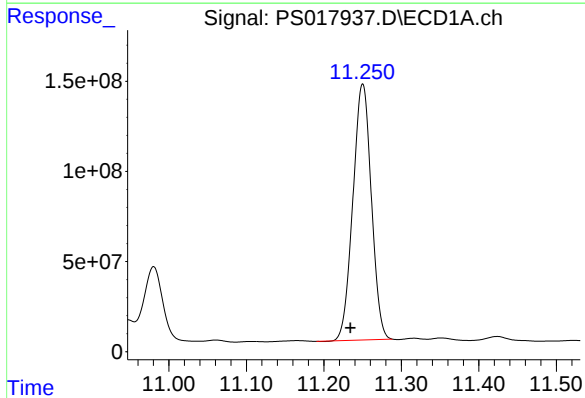
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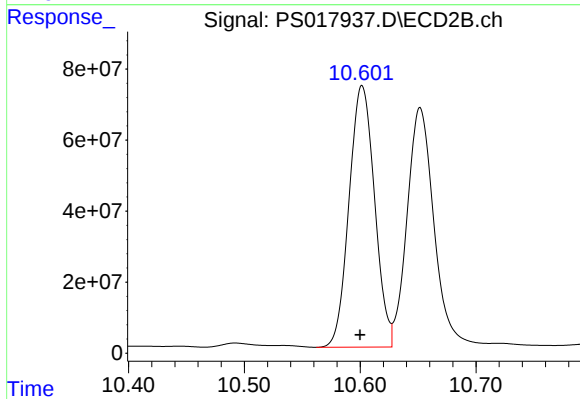
#15 Picloram

R.T.: 10.652 min
Delta R.T.: -0.007 min
Response: 1108813025
Conc: 237.12 ng/ml



#16 DCPA

R.T.: 11.250 min
Delta R.T.: 0.016 min
Response: 2350128570
Conc: 217.51 ng/ml



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 1128012734
Conc: 255.47 ng/ml