

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030821\
 Data File : PS014183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 14:42
 Operator : DD\AJ
 Sample : M1458-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:37:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.205	6.902	418.7E6	165.6E6	415.752	435.384m
Target Compounds							
1) T	Dalapon	3.027	2.621	224.5E6	105.0E6	191.210	199.276
2) T	3,5-DICHL...	6.424	6.063	287.3E6	117.2E6	207.726	203.568
3) T	4-Nitroph...	7.049	6.533	90421768	42234928	174.087	172.243
5) T	DICAMBA	7.392	7.068	841.9E6	345.7E6	210.730	213.830
6) T	MCPD	7.555	7.156	55879523	27928766	18.942	21.071
7) T	MCPA	7.704	7.370	85180055	41858256	19.651	21.259
8) T	DICHLORPROP	8.084	7.693	207.4E6	87547282	212.387	213.970
9) T	2,4-D	8.324	8.001	213.2E6	100.1E6	197.173	207.385
10) T	Pentachlo...	8.622	8.414	3385.7E6	1301.9E6	230.711	237.220
11) T	2,4,5-TP ...	9.173	8.778	1241.6E6	490.7E6	217.435	221.069
12) T	2,4,5-T	9.467	9.168	1290.9E6	434.0E6	215.366	200.441
13) T	2,4-DB	10.024	9.677	179.0E6	54184155	169.270	189.110
14) T	DINOSEB	11.161	9.991	1051.5E6	338.6E6	227.340	215.133
15) T	Picloram	11.025	11.010	1171.9E6	574.6E6	146.818	174.053
16) T	DCPA	11.427	10.916	1928.8E6	769.3E6	225.448	229.193m

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

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Data File : PS014183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 14:42
Operator : DD\AJ
Sample : M1458-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

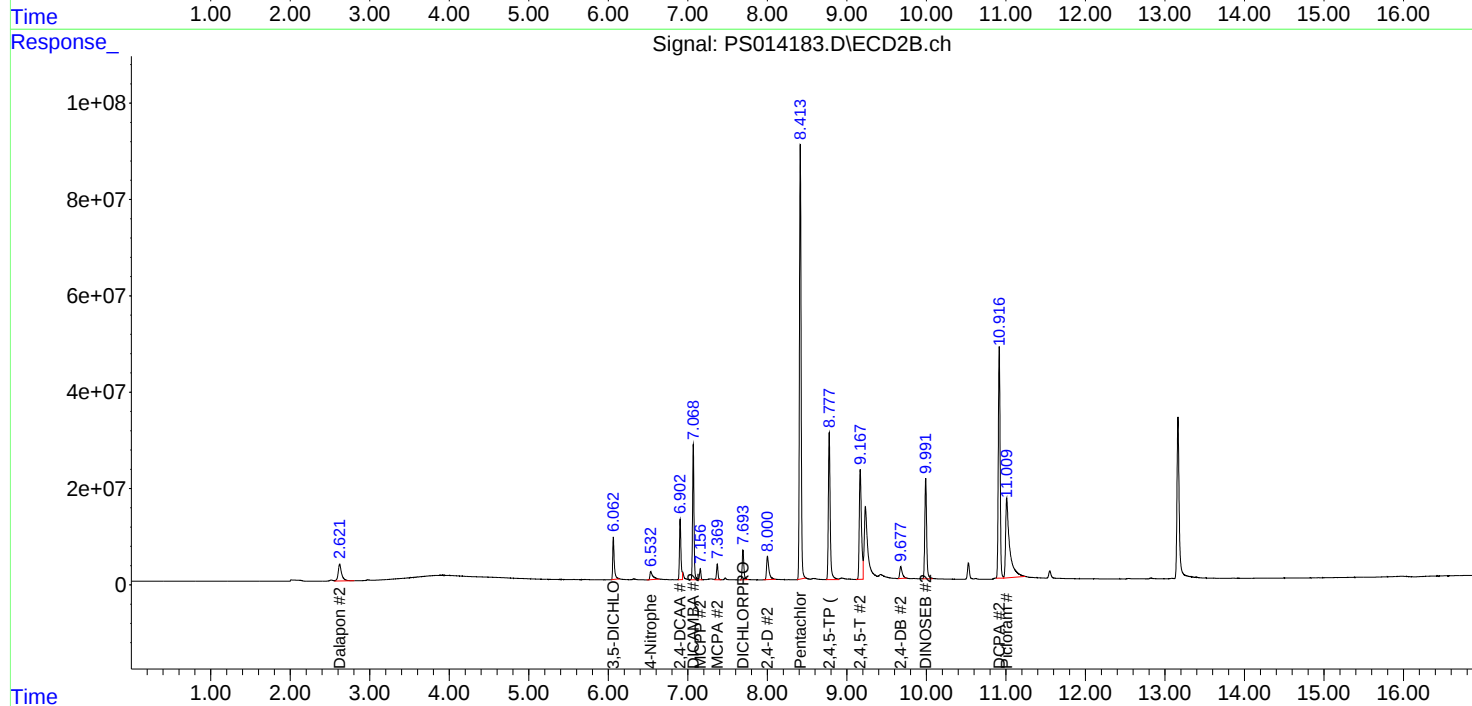
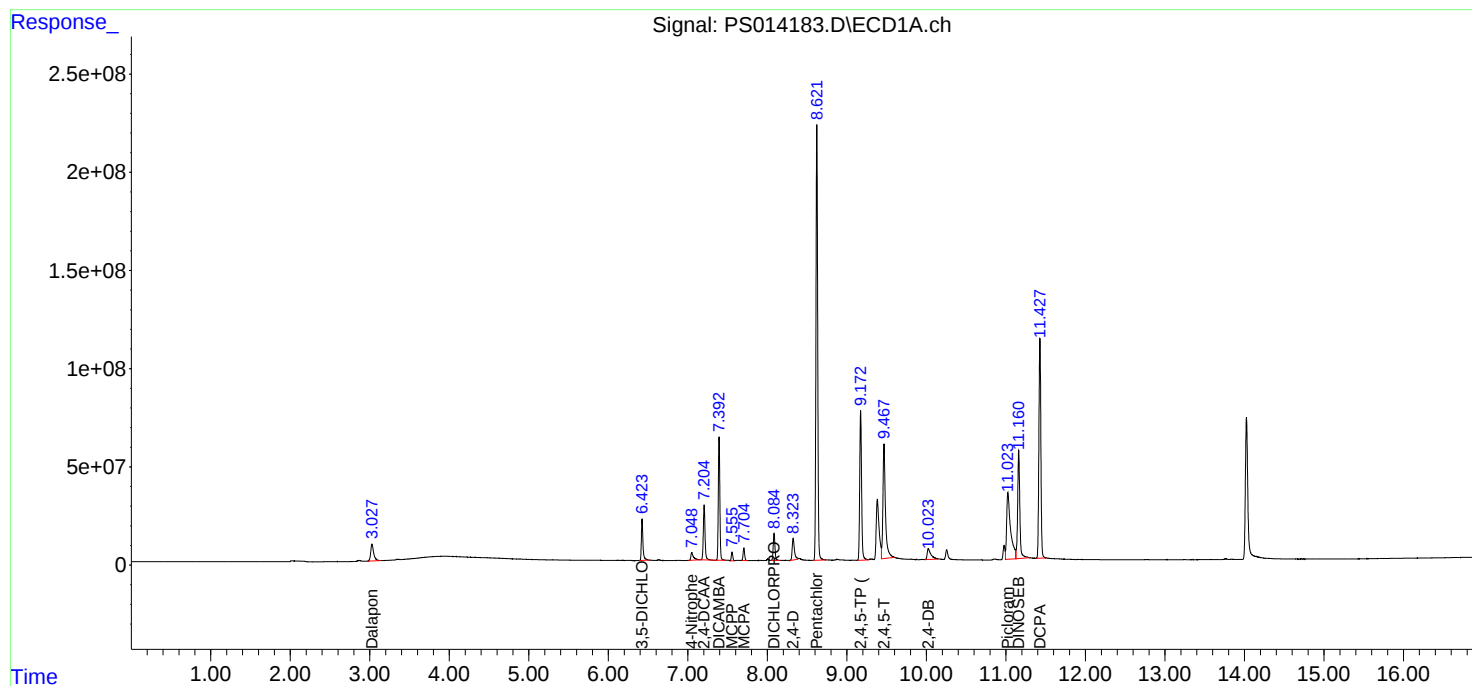
Instrument :
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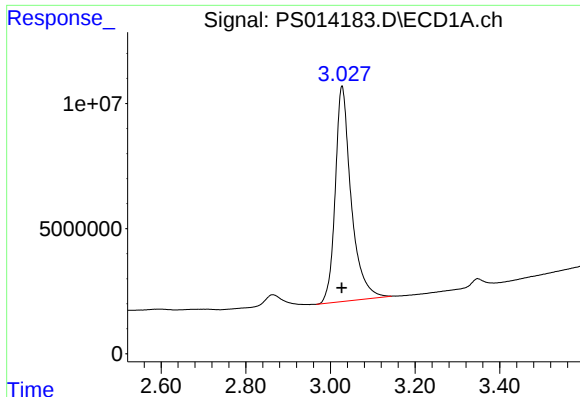
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:37:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
Quant Title : 8080.M
QLast Update : Sat Mar 06 03:17:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





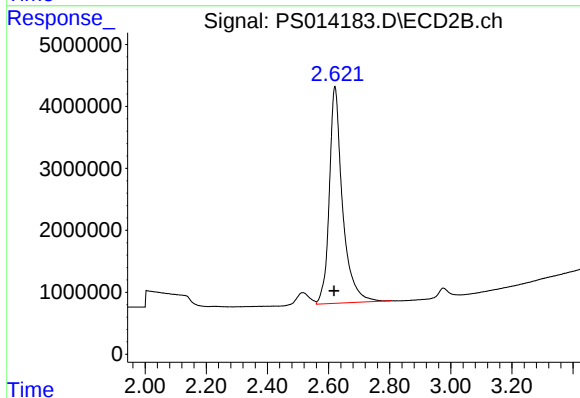
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 224460678
Conc: 191.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

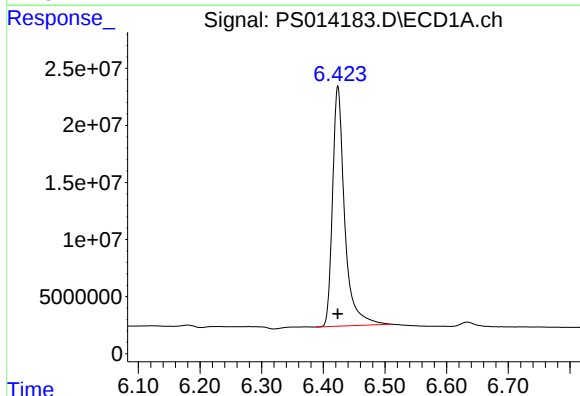
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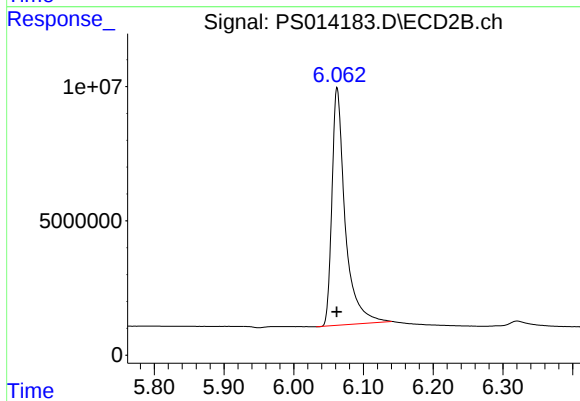
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.002 min
Response: 105043990
Conc: 199.28 ng/ml



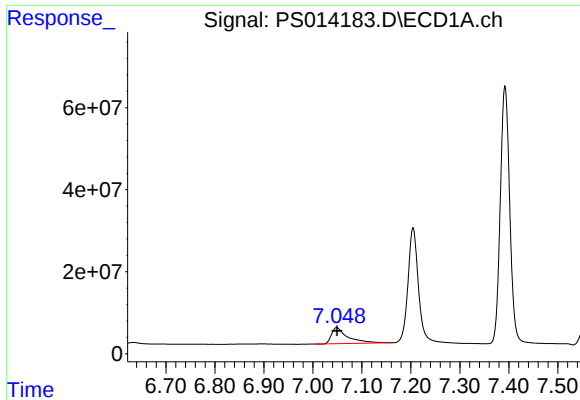
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 287264604
Conc: 207.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 117185107
Conc: 203.57 ng/ml



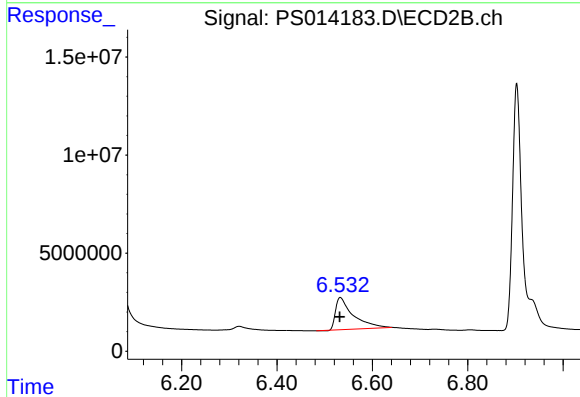
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 90421768
Conc: 174.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

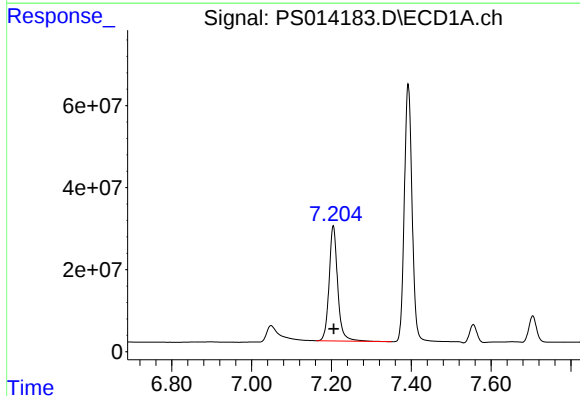
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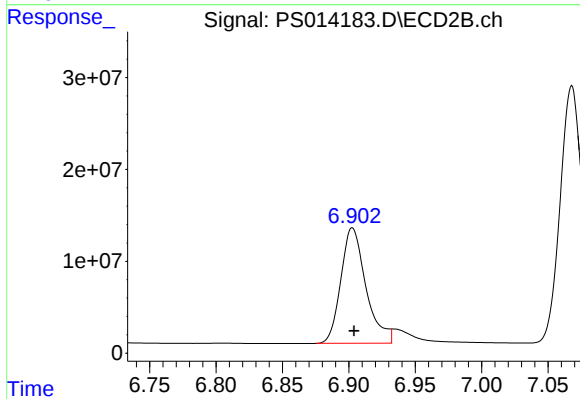
#3 4-Nitrophenol

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 42234928
Conc: 172.24 ng/ml



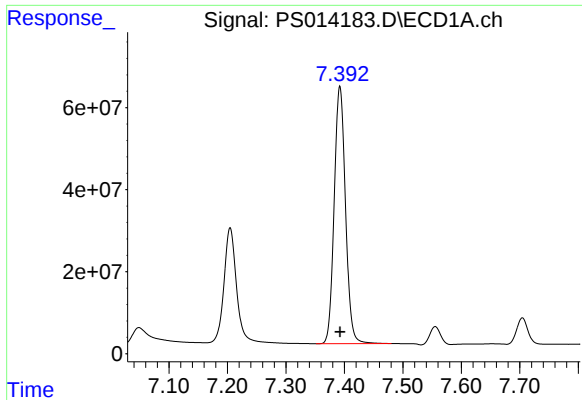
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 418651642
Conc: 415.75 ng/ml



#4 2,4-DCAA

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 165640453
Conc: 435.38 ng/ml m



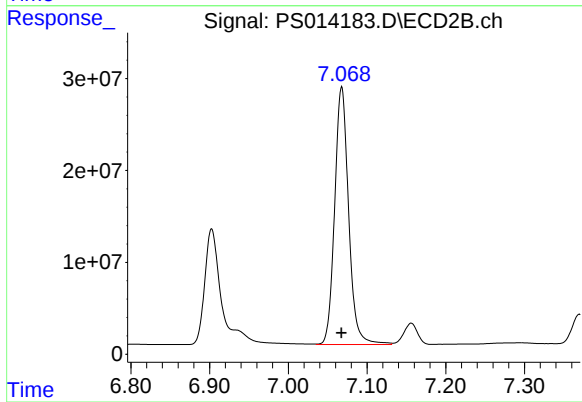
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 841894690
Conc: 210.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

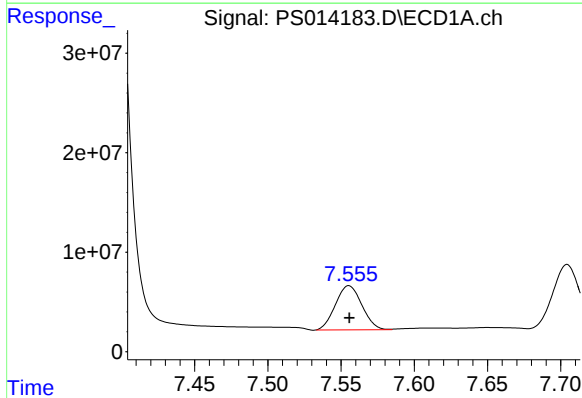
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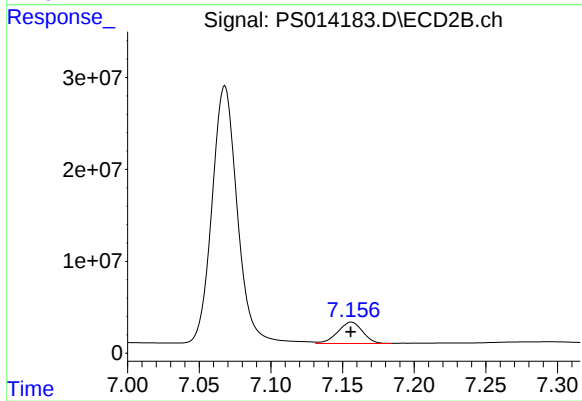
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 345711630
Conc: 213.83 ng/ml



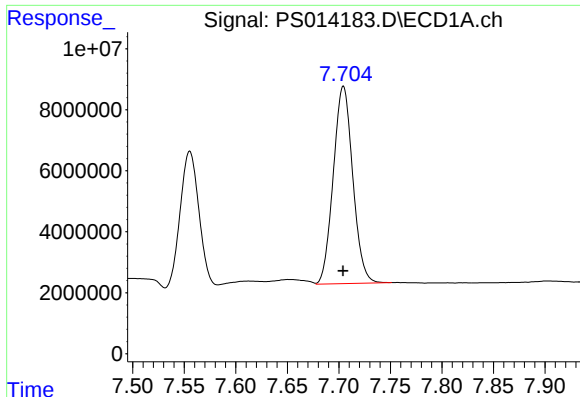
#6 MCP

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 55879523
Conc: 18.94 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 27928766
Conc: 21.07 ug/ml



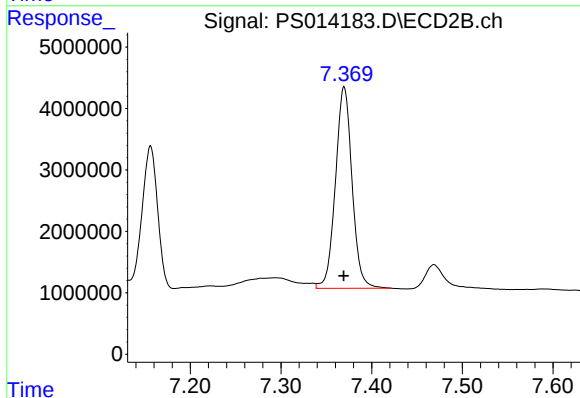
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 85180055
Conc: 19.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

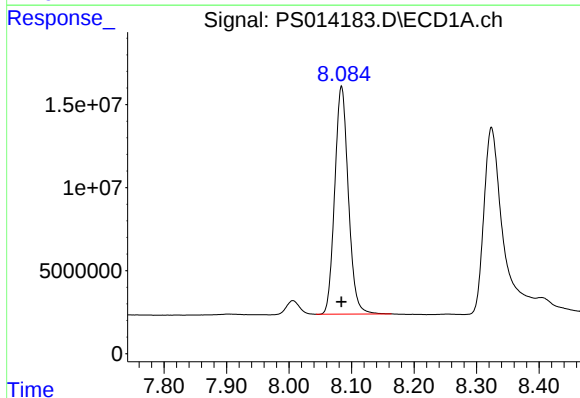
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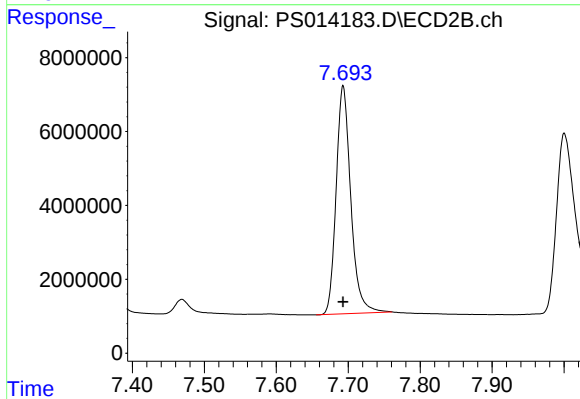
#7 MCPA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 41858256
Conc: 21.26 ug/ml



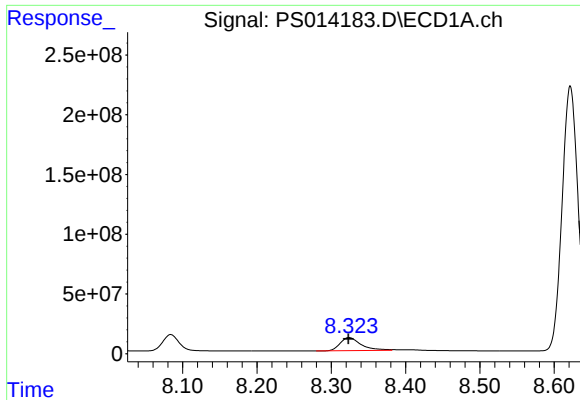
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 207370352
Conc: 212.39 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 87547282
Conc: 213.97 ng/ml



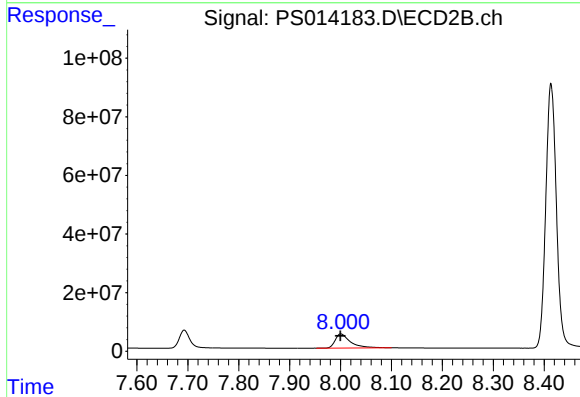
#9 2,4-D

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 213178721
Conc: 197.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

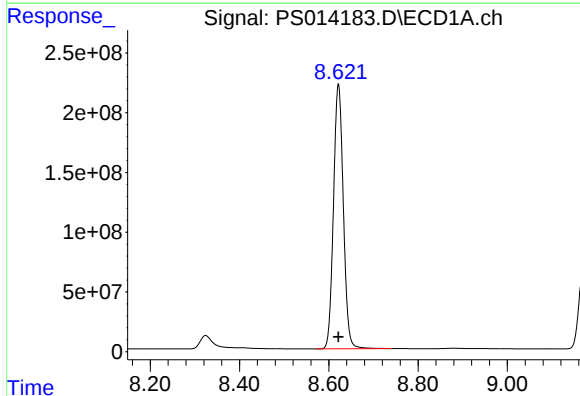
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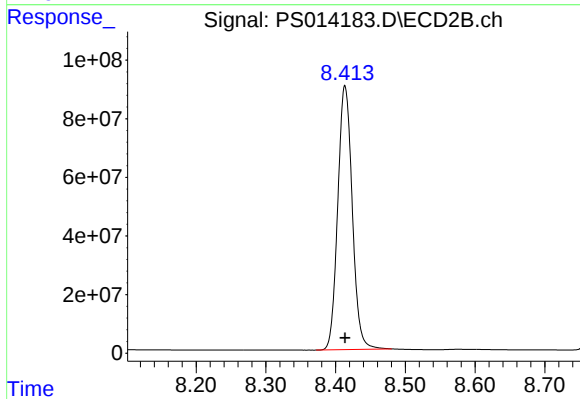
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 100096688
Conc: 207.39 ng/ml



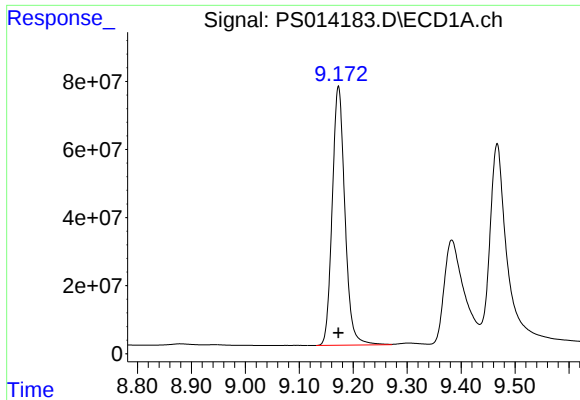
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 3385728668
Conc: 230.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1301947245
Conc: 237.22 ng/ml



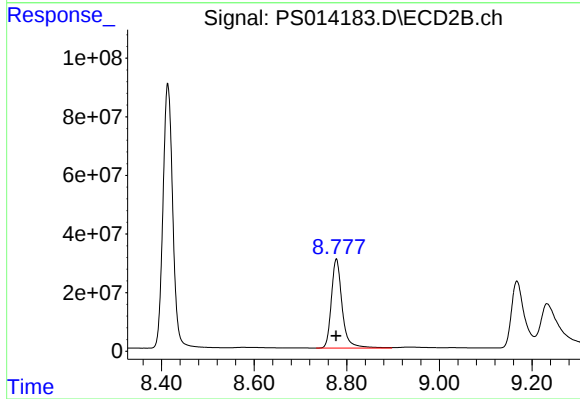
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 1241629884
Conc: 217.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

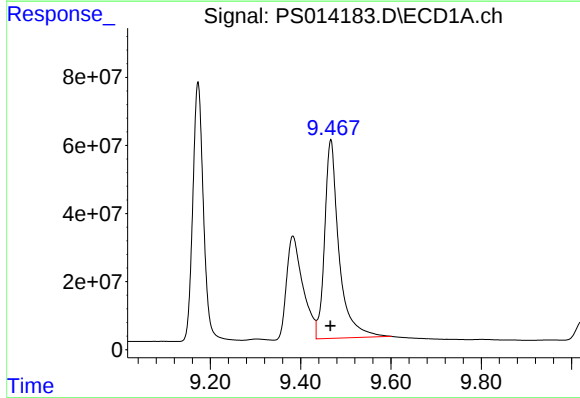
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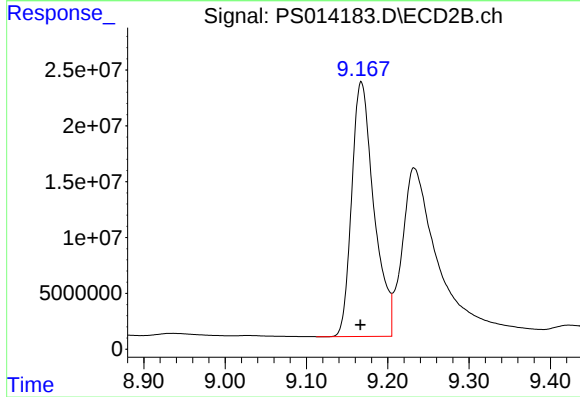
#11 2,4,5-TP (SILVEX)

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 490676648
Conc: 221.07 ng/ml



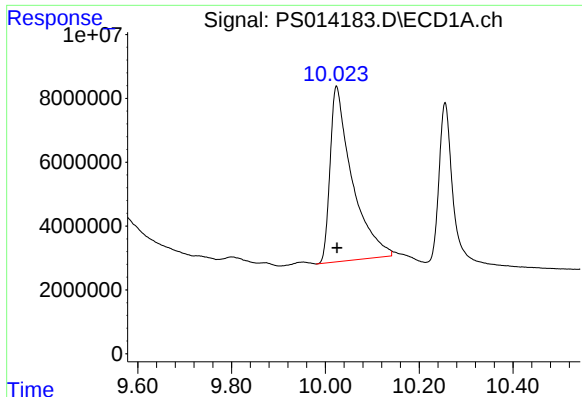
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 1290923362
Conc: 215.37 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: 0.001 min
Response: 433968857
Conc: 200.44 ng/ml



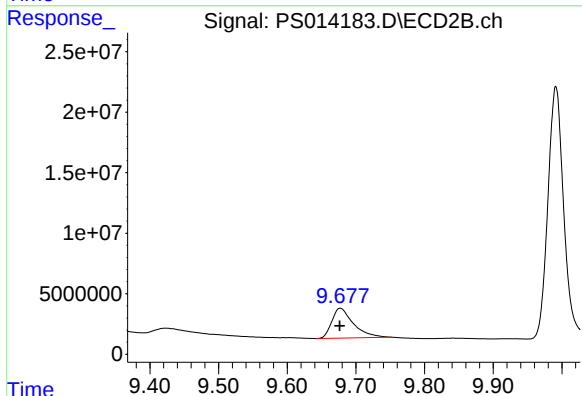
#13 2,4-DB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 179029103
Conc: 169.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

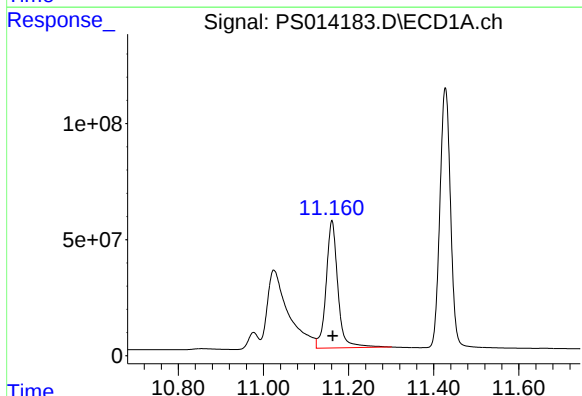
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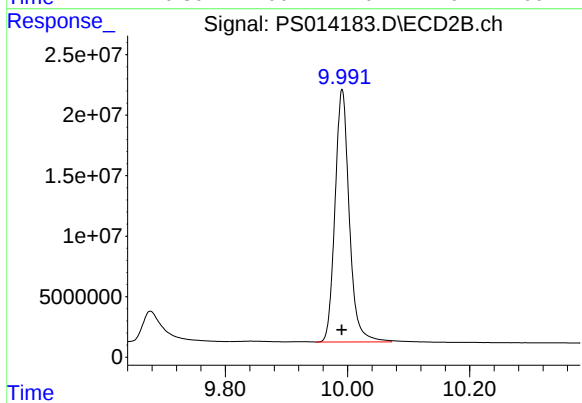
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 54184155
Conc: 189.11 ng/ml



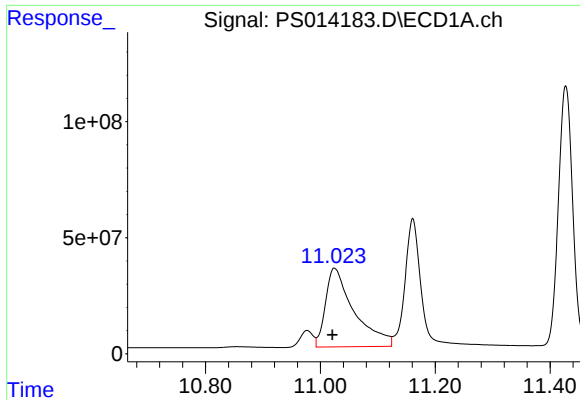
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 1051538147
Conc: 227.34 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 338631423
Conc: 215.13 ng/ml



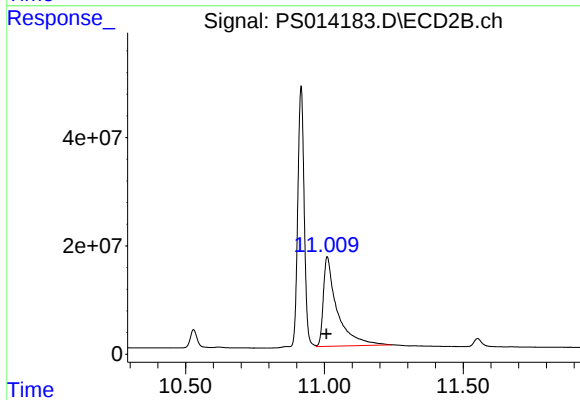
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.004 min
Response: 1171889141
Conc: 146.82 ng/ml

Instrument :
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ClientSampleId :
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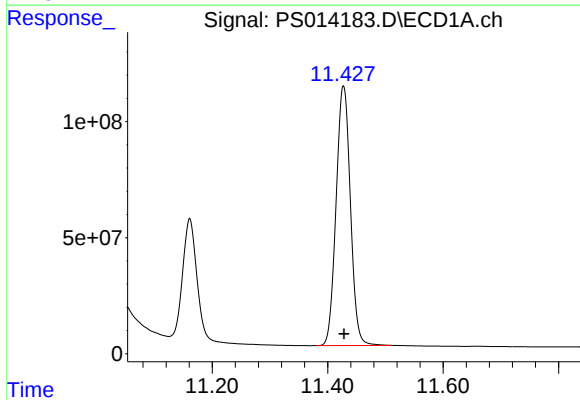
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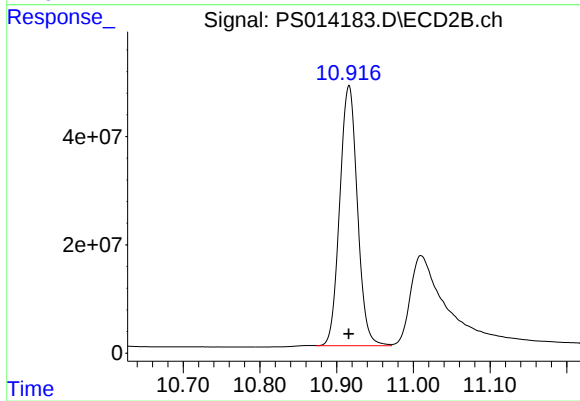
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.003 min
Response: 574590750
Conc: 174.05 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 1928753213
Conc: 225.45 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 769332520
Conc: 229.19 ng/ml m