

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
 Data File : PS018575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 18:36
 Operator : AJ\MA
 Sample : N1645-07
 Misc : LOD 100 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:06:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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 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	7.234	6.811	885.2E6	232.6E6	311.032	330.557m
Target Compounds							
1) T	Dalapon	3.031	2.533	369.2E6	68458765	94.953	82.833
2) T	3,5-DICHL...	6.441	5.984	366.7E6	90716644	95.160	86.718
3) T	4-Nitroph...	7.060	6.422	145.1E6	41547996	84.179	102.266
5) T	DICAMBA	7.427	6.979	984.0E6	253.0E6	90.223	84.954
6) T	MCPD	7.593	7.071	60674448	18814503	7.148	7.685
7) T	MCPA	7.740	7.282	98126406	29960932	8.113	8.580
8) T	DICHLORPROP	8.122	7.602	253.8E6	90973793	92.148	114.922
9) T	2,4-D	8.350	7.893	302.7E6	83156304	90.332	88.841
10) T	Pentachlo...	8.662	8.324	3675.2E6	998.3E6	101.517	101.659
11) T	2,4,5-TP ...	9.215	8.685	1431.5E6	397.9E6	94.126	91.211
12) T	2,4,5-T	9.498	9.061	1389.1E6	378.6E6	92.986	91.405
13) T	2,4-DB	10.051	9.568	226.6E6	50191761	82.849	88.405
14) T	DINOSEB	11.217	9.897	953.0E6	270.9E6	89.123	88.431
15) T	Picloram	11.029	10.874	1729.5E6	456.8E6	84.138	85.920
16) T	DCPA	11.484	10.831	1691.5E6	507.3E6	94.547	96.451

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

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Operator : AJ\MA
Sample : N1645-07
Misc : LOD 100 PPB
ALS Vial : 14 Sample Multiplier: 1

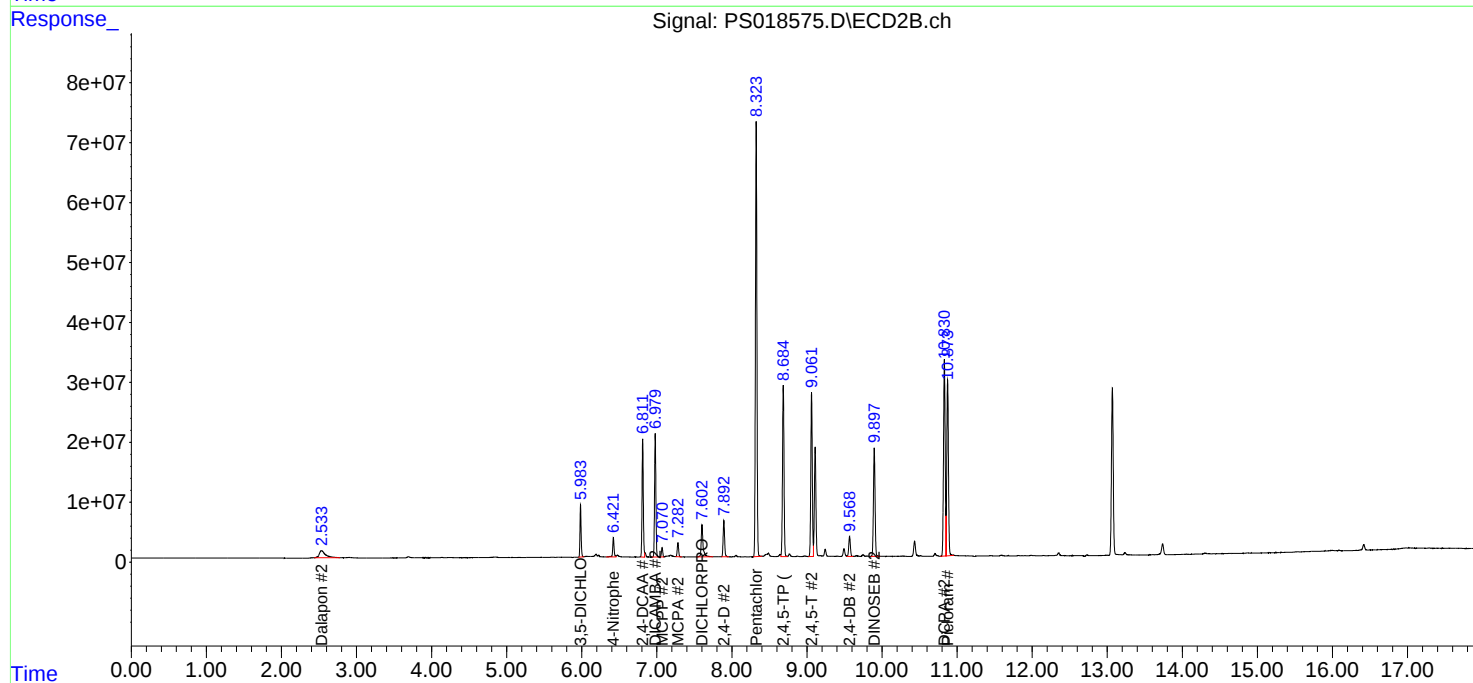
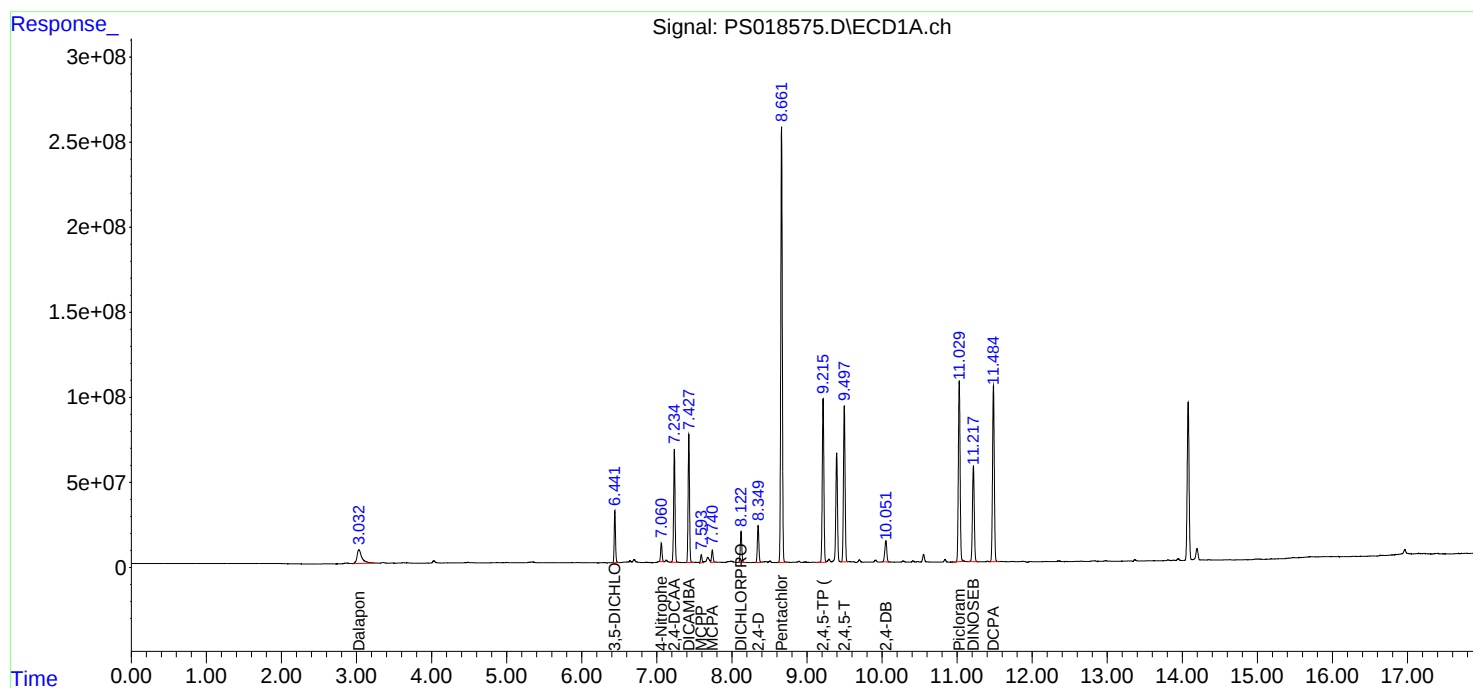
Instrument :
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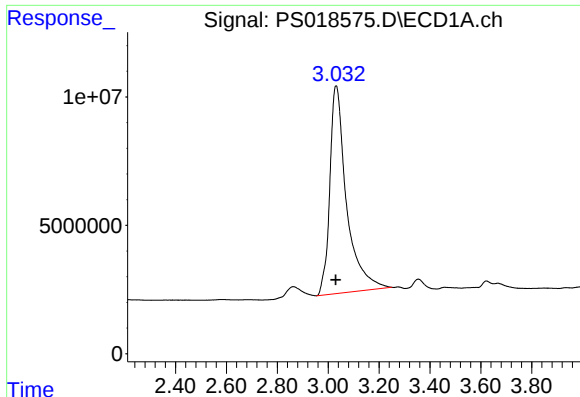
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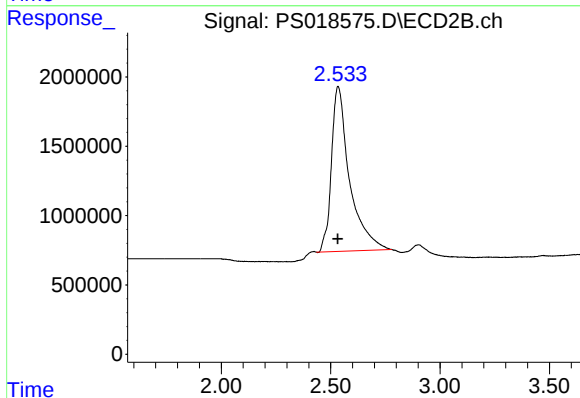
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.001 min
Response: 369225072
Conc: 94.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

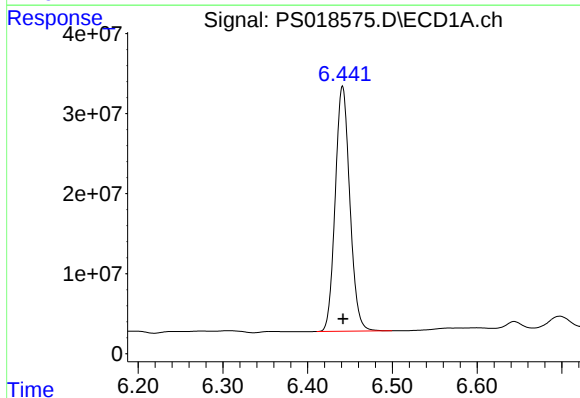
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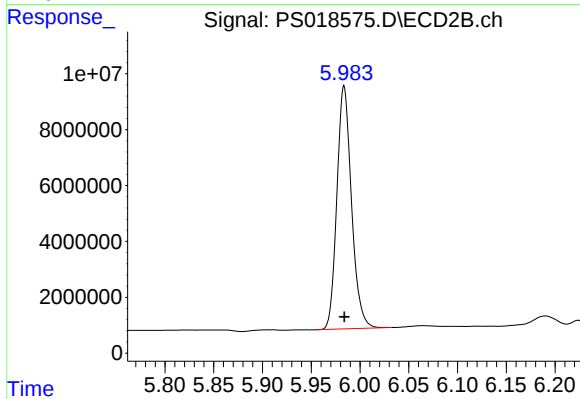
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 68458765
Conc: 82.83 ng/ml



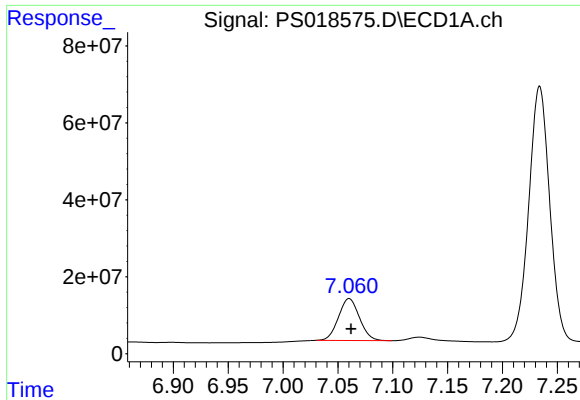
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 366705379
Conc: 95.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 90716644
Conc: 86.72 ng/ml



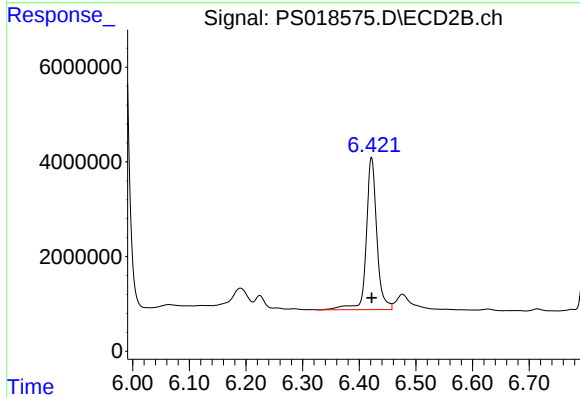
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 145050467
Conc: 84.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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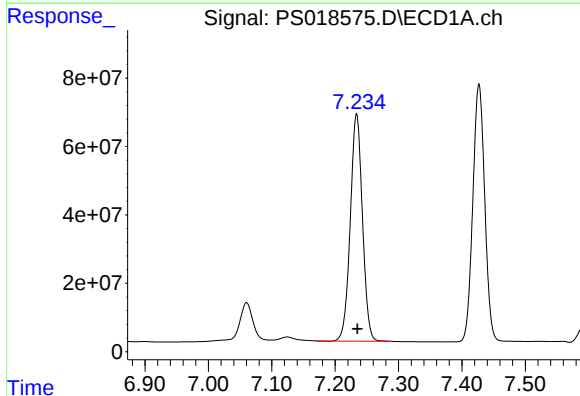
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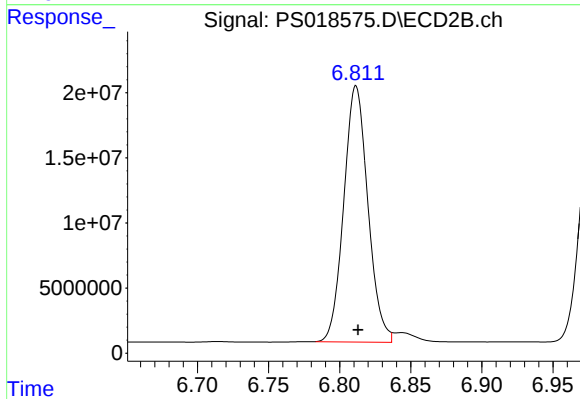
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 41547996
Conc: 102.27 ng/ml



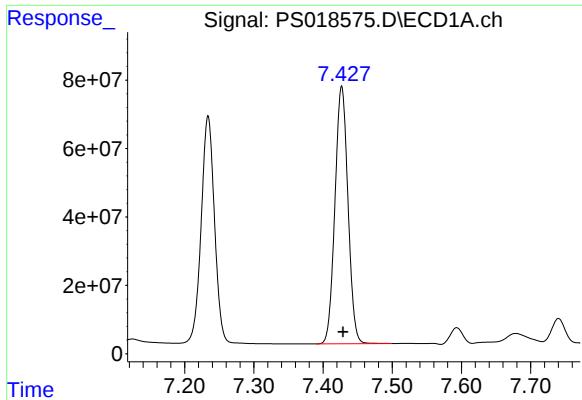
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 885170977
Conc: 311.03 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 232598257
Conc: 330.56 ng/ml m



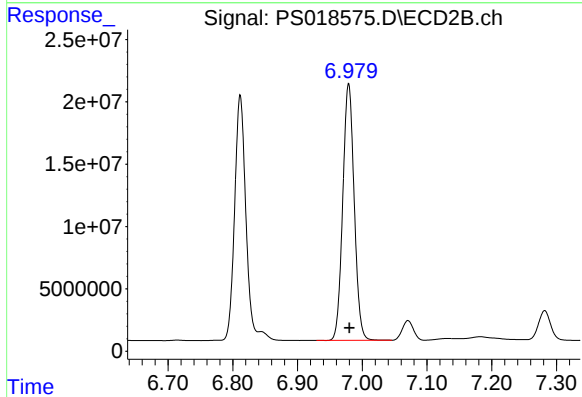
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 984038113
Conc: 90.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

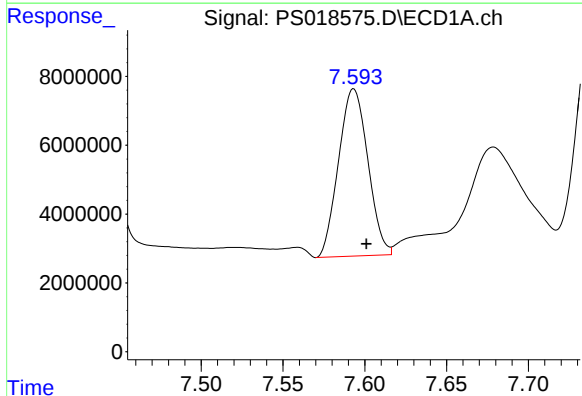
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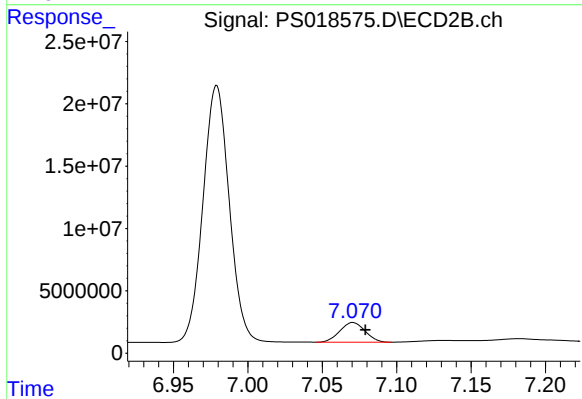
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 253041235
Conc: 84.95 ng/ml



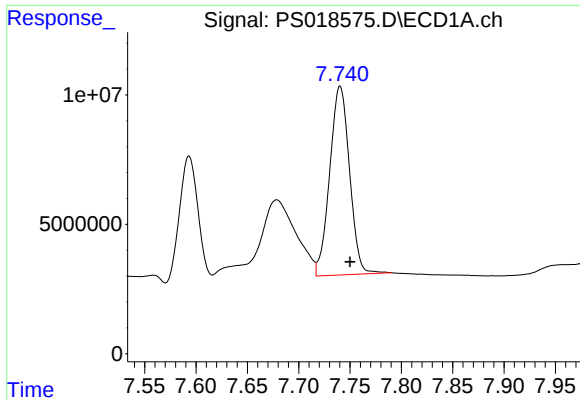
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 60674448
Conc: 7.15 ug/ml



#6 MCPP

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 18814503
Conc: 7.69 ug/ml



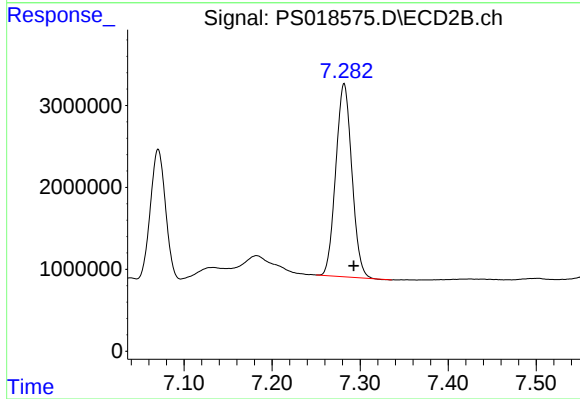
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 98126406
Conc: 8.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

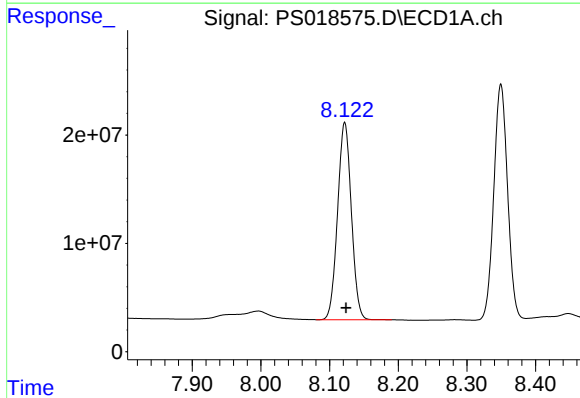
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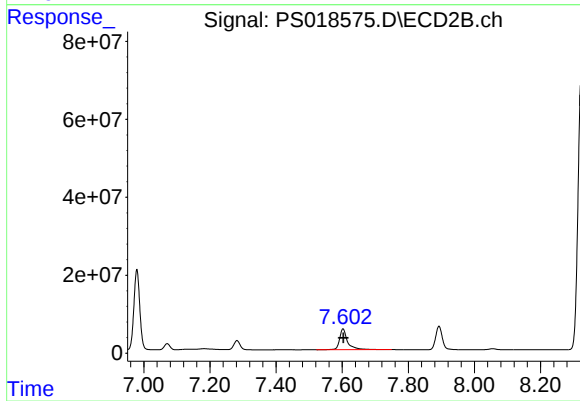
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.011 min
Response: 29960932
Conc: 8.58 ug/ml



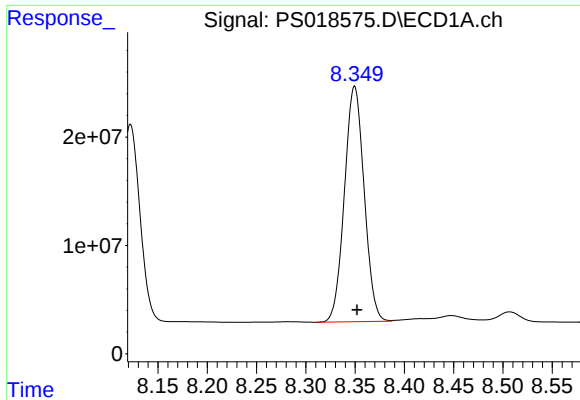
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 253812405
Conc: 92.15 ng/ml



#8 DICHLORPROP

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 90973793
Conc: 114.92 ng/ml



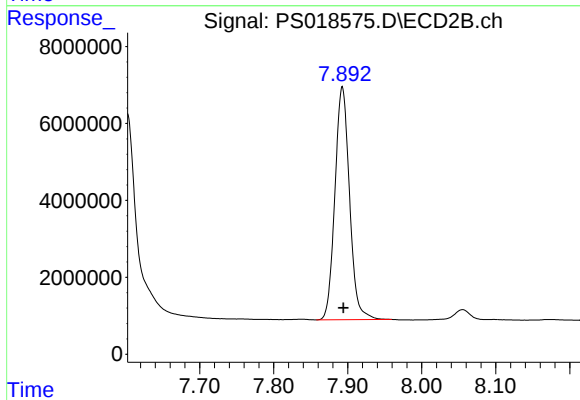
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 302670608
Conc: 90.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

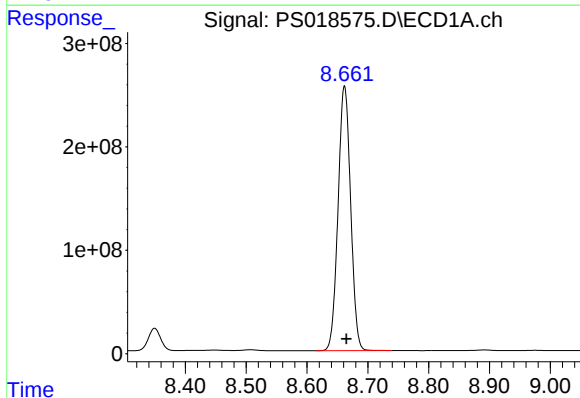
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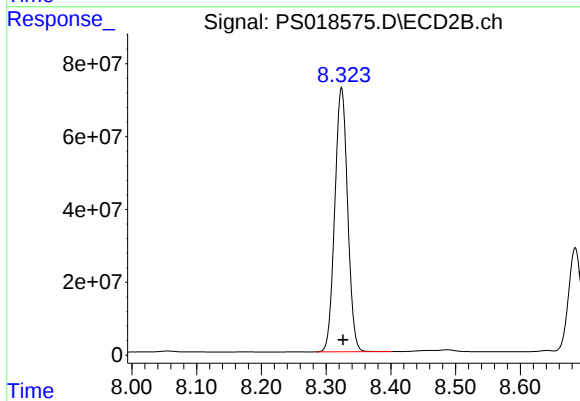
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 83156304
Conc: 88.84 ng/ml



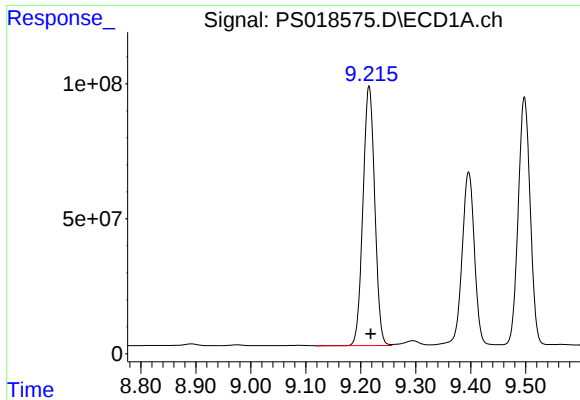
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 3675167408
Conc: 101.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 998319203
Conc: 101.66 ng/ml



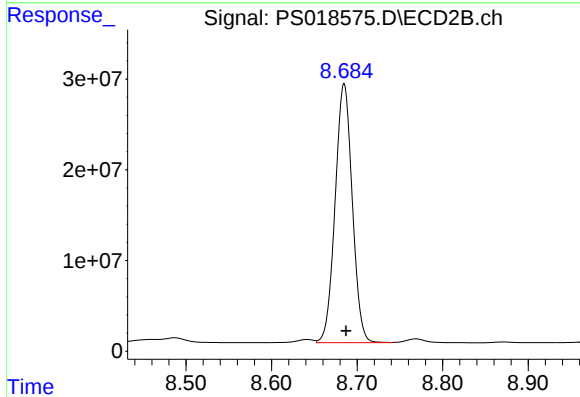
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 1431487088
Conc: 94.13 ng/ml

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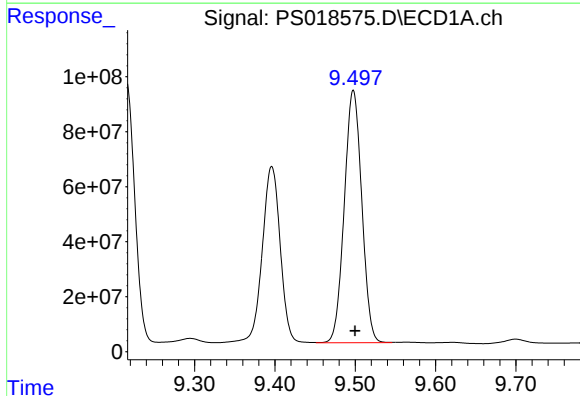
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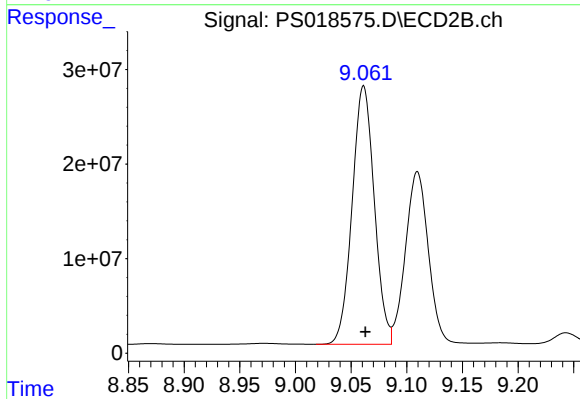
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 397863953
Conc: 91.21 ng/ml



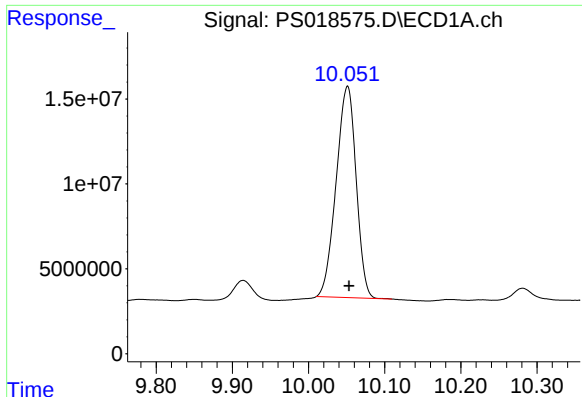
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 1389095346
Conc: 92.99 ng/ml



#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 378616241
Conc: 91.40 ng/ml



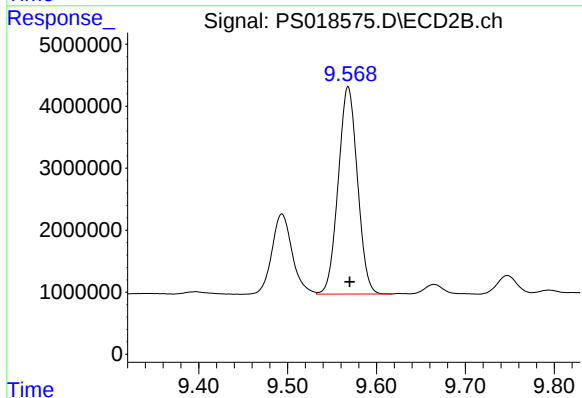
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 226625744
Conc: 82.85 ng/ml

Instrument :
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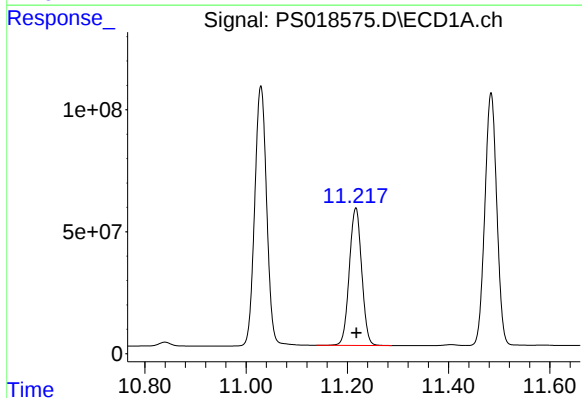
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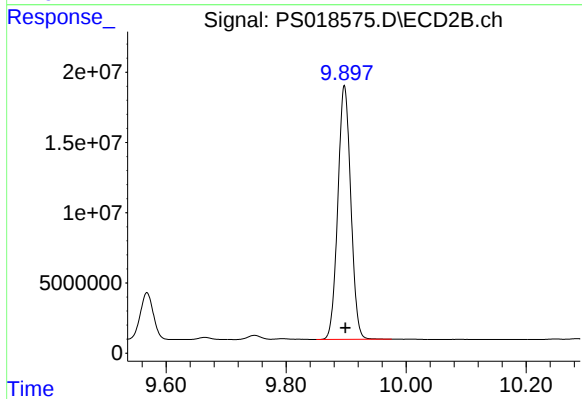
#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 50191761
Conc: 88.40 ng/ml



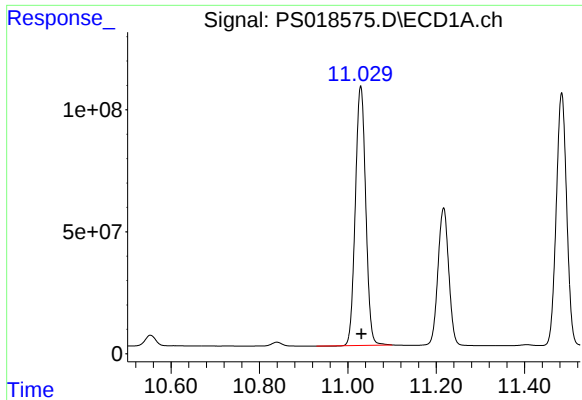
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: -0.001 min
Response: 953008802
Conc: 89.12 ng/ml



#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 270938245
Conc: 88.43 ng/ml



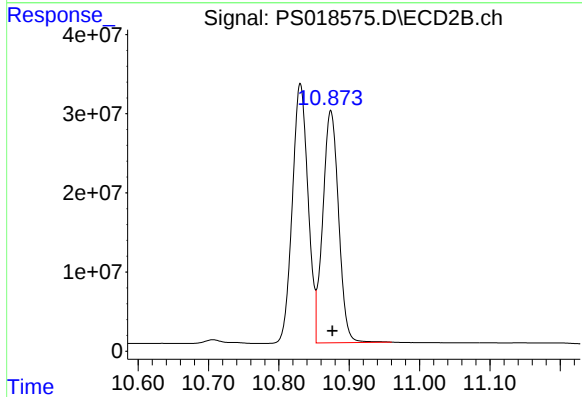
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 1729526827
Conc: 84.14 ng/ml

Instrument :
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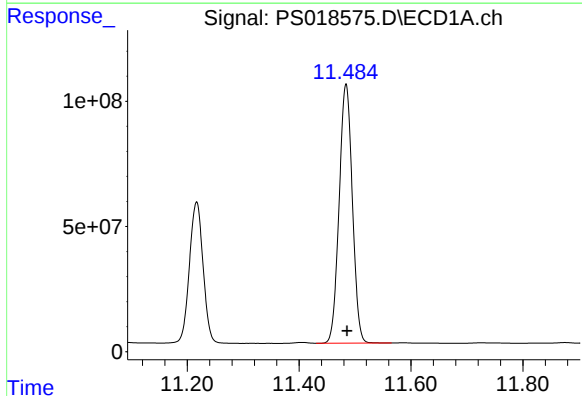
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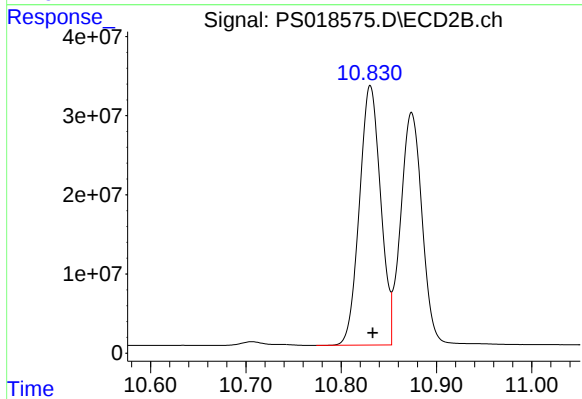
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 456758111
Conc: 85.92 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 1691511256
Conc: 94.55 ng/ml



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 507261362
Conc: 96.45 ng/ml