

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 15:55
 Operator : AR\AJ
 Sample : 03572-07
 Misc : LOD WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/09/2023
 Supervised By : Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:00:45 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	6.799	883.5E6	294.4E6	446.094	437.737m
Target Compounds							
1) T	Dalapon	2.479	2.550	258.3E6	114.4E6	117.696	104.583
2) T	3,5-DICHL...	5.741	5.981	425.8E6	132.3E6	140.469	126.245
3) T	4-Nitroph...	6.205	6.411	141.5E6	42458443	127.874	107.273m
5) T	DICAMBA	6.510	6.962	1090.3E6	335.2E6	123.946	114.305
6) T	MCPD	6.658	7.055	58570850	21071827	9.392	10.892
7) T	MCPA	6.781	7.263	81515785	57024486	9.704	19.492 #
8) T	DICHLORPROP	7.099	7.580	303.0E6	100.3E6	134.673	137.200
9) T	2,4-D	7.297	7.864	331.9E6	111.5E6	133.940	130.842m
10) T	Pentachlo...	7.526	8.290	4542.1E6	1404.3E6	144.891	130.691
11) T	2,4,5-TP ...	8.048	8.649	1739.1E6	498.7E6	132.985	121.283
12) T	2,4,5-T	8.304	9.020	1476.3E6	445.8E6	131.769	117.981
13) T	2,4-DB	8.811	9.525	236.7E6	59408515	132.996	130.330
14) T	DINOSEB	9.865	9.852	1161.5E6	361.6E6	125.303	120.559
15) T	Picloram	9.689	10.809	1360.1E6	472.0E6	105.197	94.728
16) T	DCPA	10.130	10.777	2352.8E6	644.7E6	149.556	125.395

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

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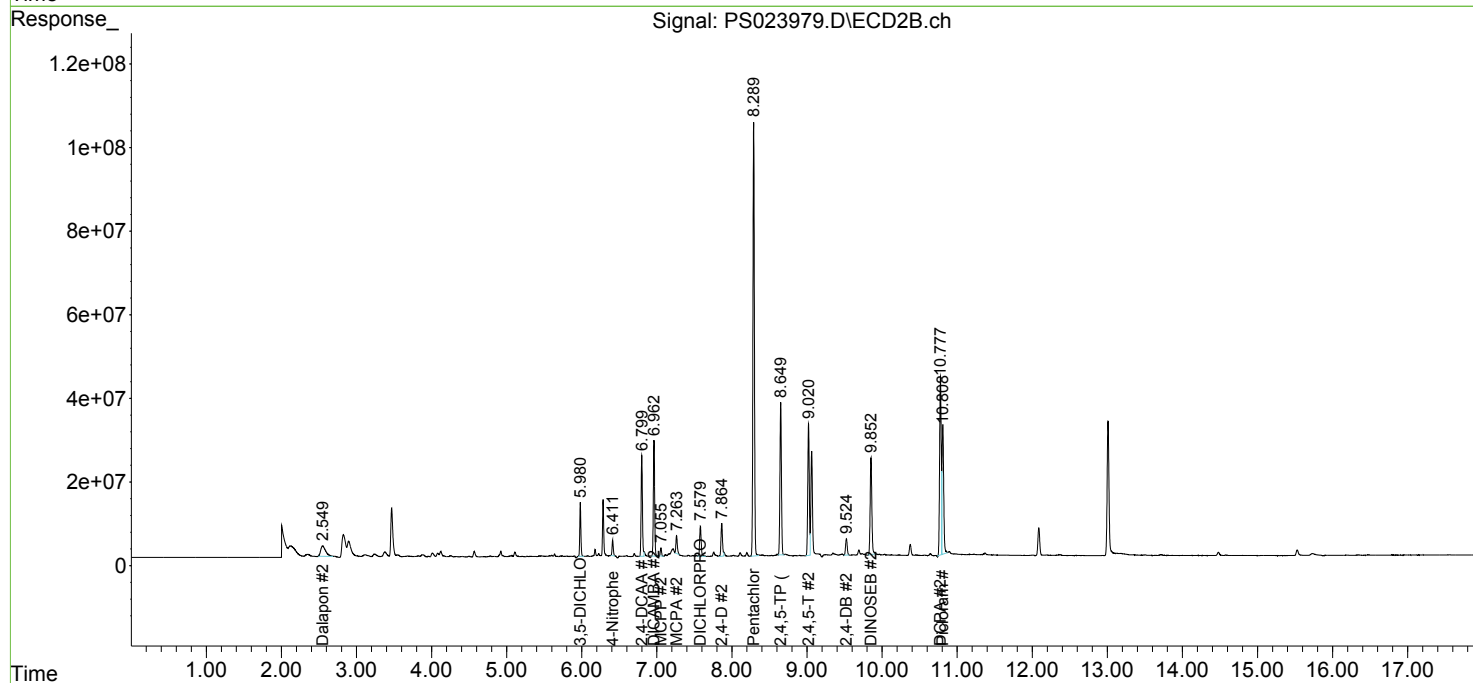
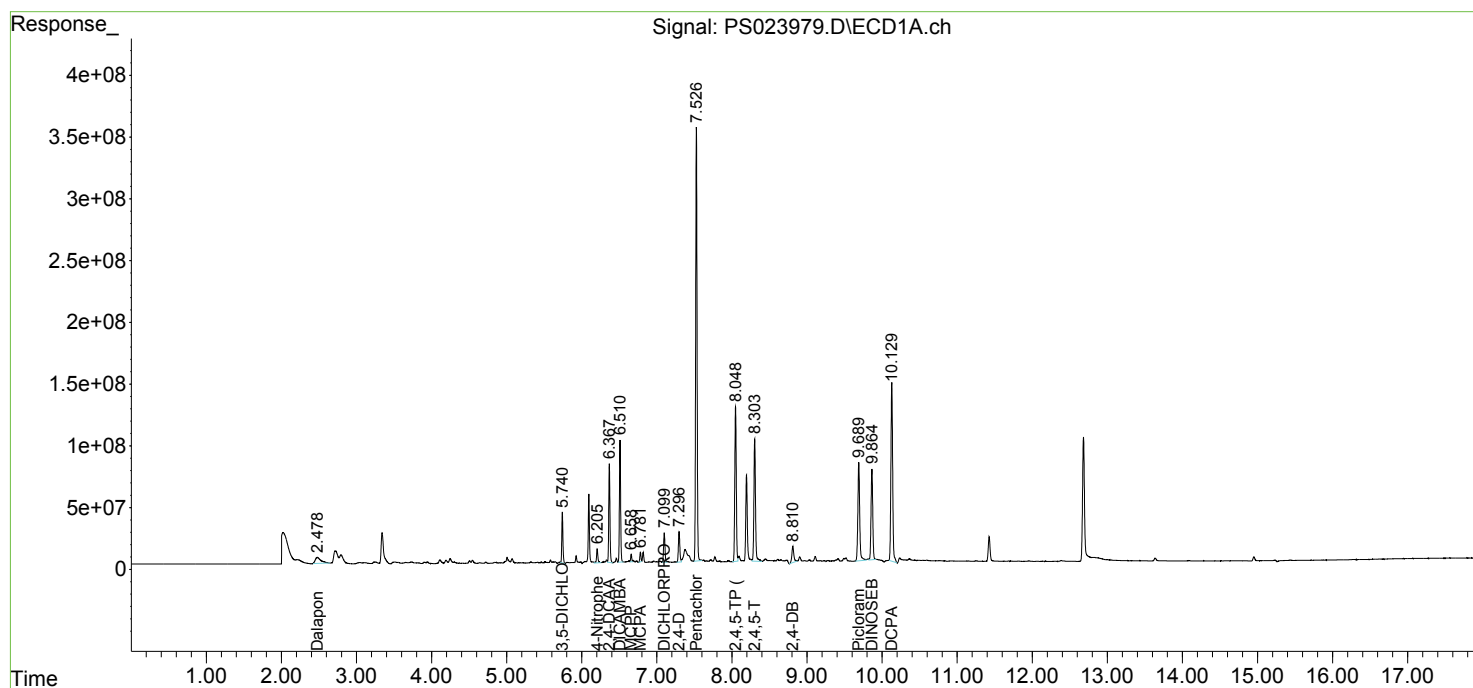
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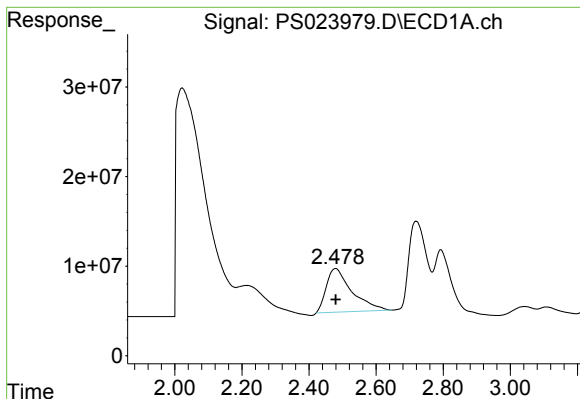
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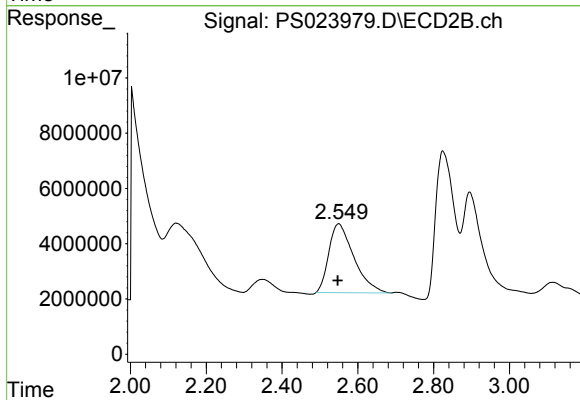
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.001 min
Response: 258254746
Conc: 117.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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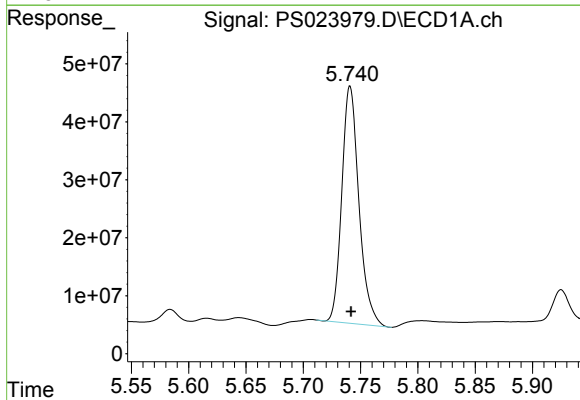
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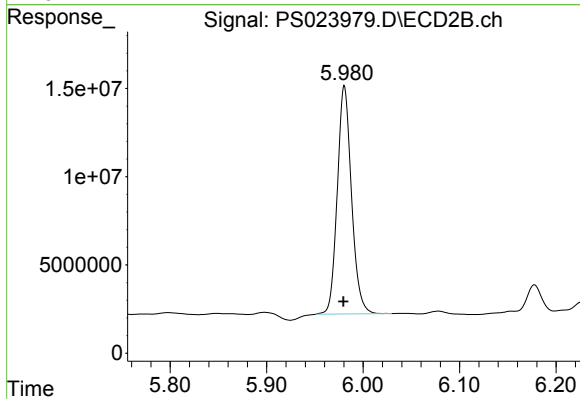
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.002 min
Response: 114357527
Conc: 104.58 ng/ml



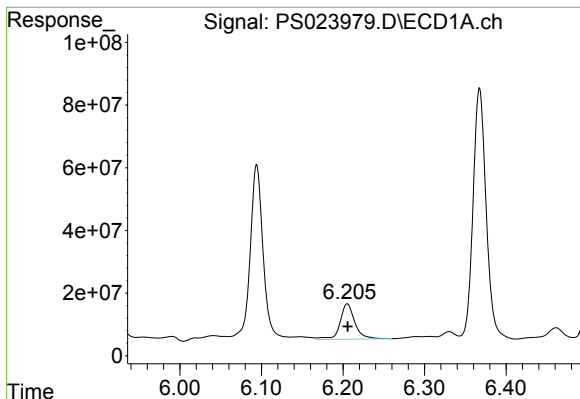
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 425789369
Conc: 140.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 132279668
Conc: 126.25 ng/ml



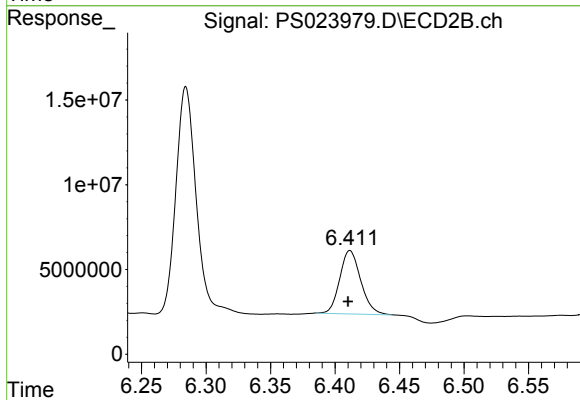
#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 141533081
Conc: 127.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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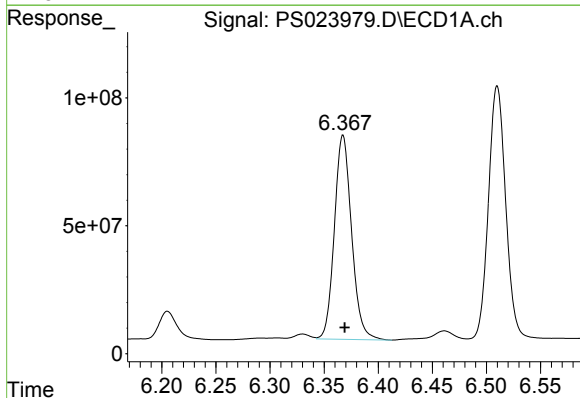
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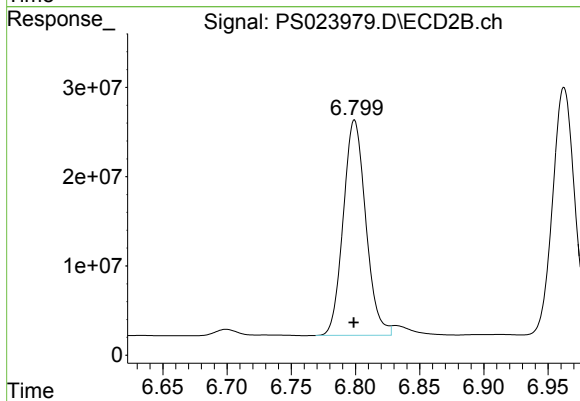
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 42458443
Conc: 107.27 ng/ml m



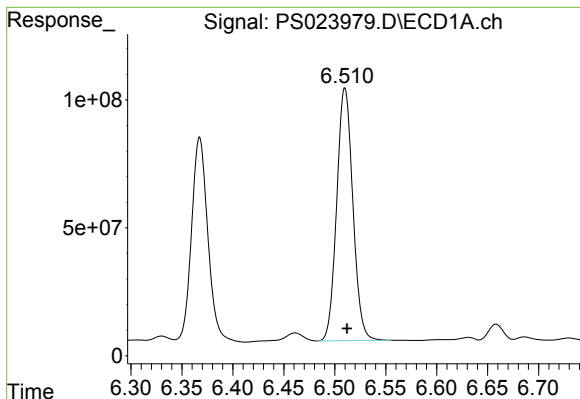
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 883516264
Conc: 446.09 ng/ml



#4 2,4-DCAA

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 294434068
Conc: 437.74 ng/ml m



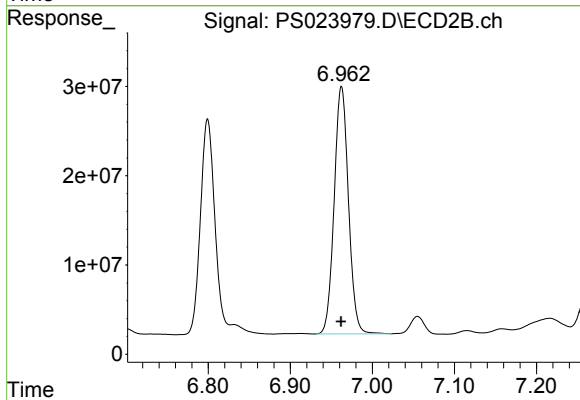
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1090332987
Conc: 123.95 ng/ml

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

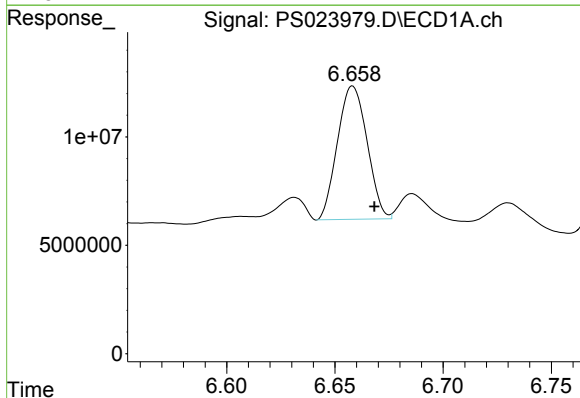
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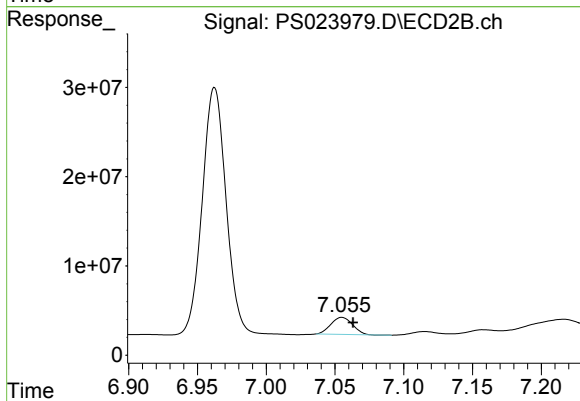
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 335233289
Conc: 114.31 ng/ml



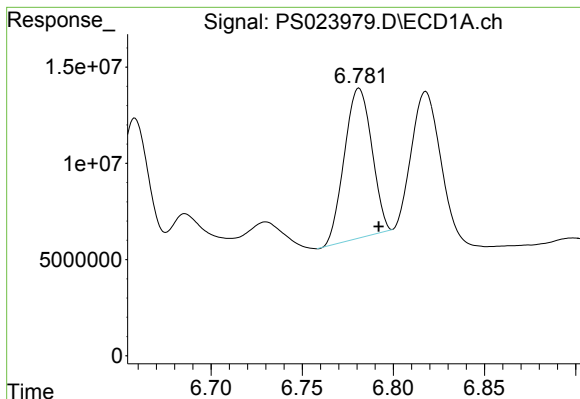
#6 MCPP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 58570850
Conc: 9.39 ug/ml



#6 MCPP

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 21071827
Conc: 10.89 ug/ml



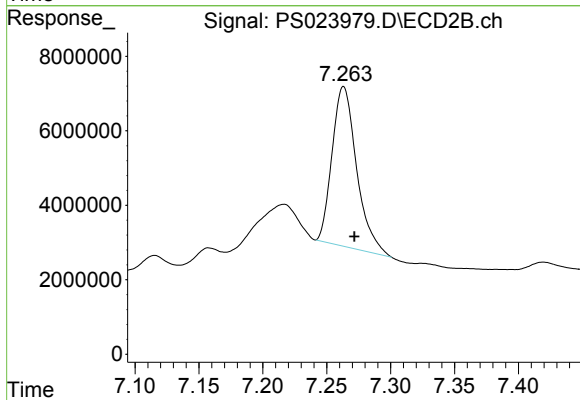
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 81515785
Conc: 9.70 ug/ml

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

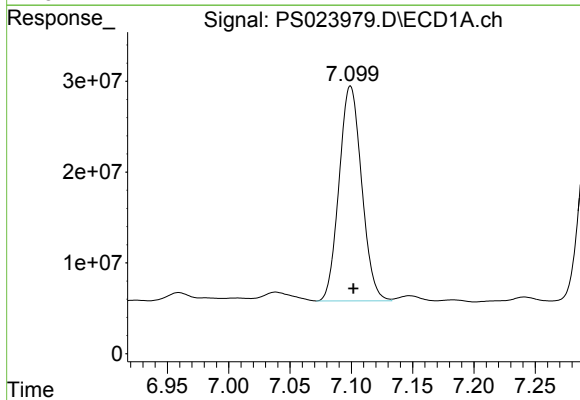
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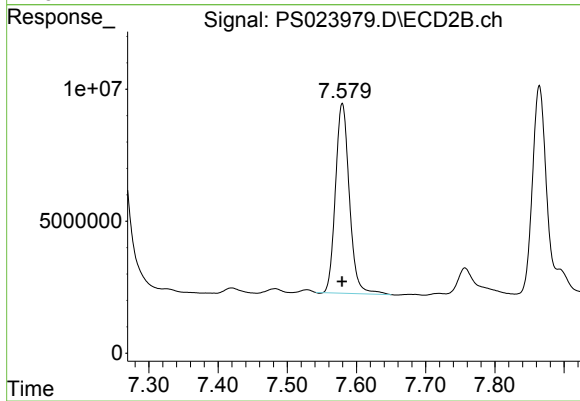
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 57024486
Conc: 19.49 ug/ml



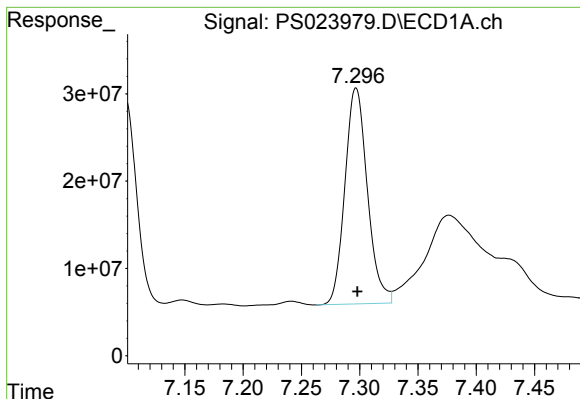
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 30303363
Conc: 134.67 ng/ml



#8 DICHLORPROP

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 100306893
Conc: 137.20 ng/ml



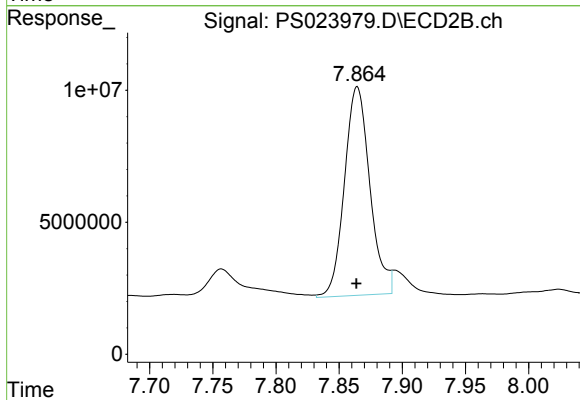
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 331911814
Conc: 133.94 ng/ml

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

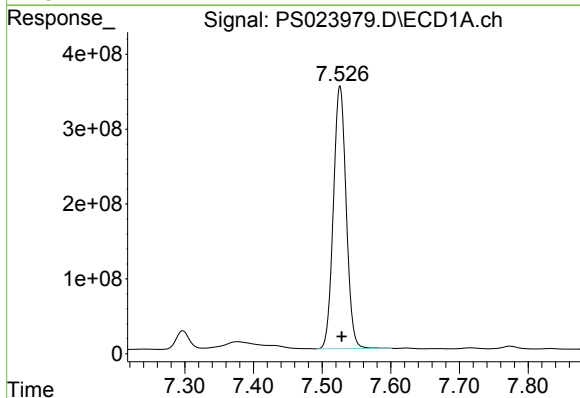
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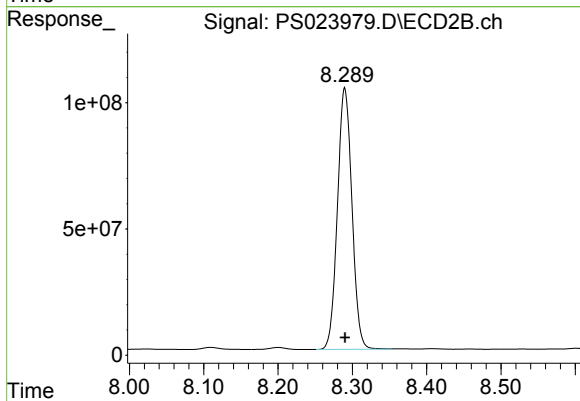
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 111460283
Conc: 130.84 ng/ml m



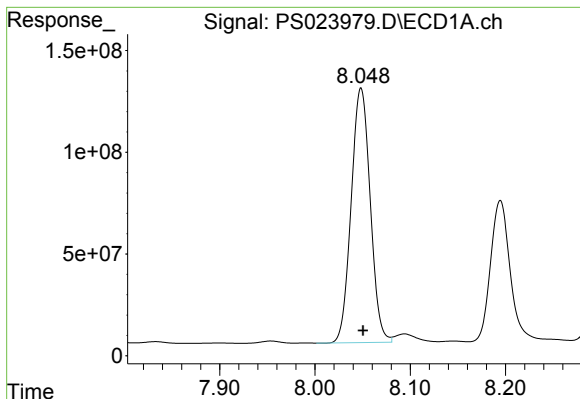
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 4542062257
Conc: 144.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 1404253008
Conc: 130.69 ng/ml



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

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 1739098210
Conc: 132.99 ng/ml

Instrument :

ECD_S

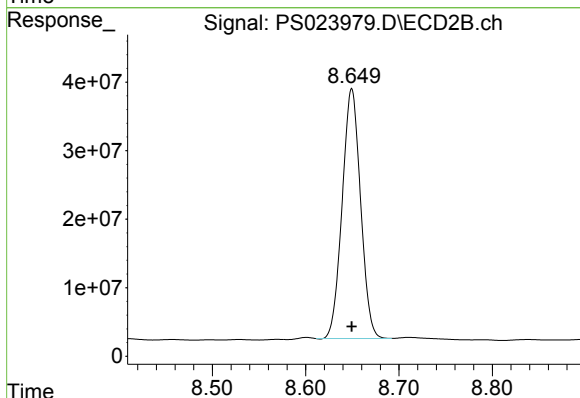
ClientSampleId :

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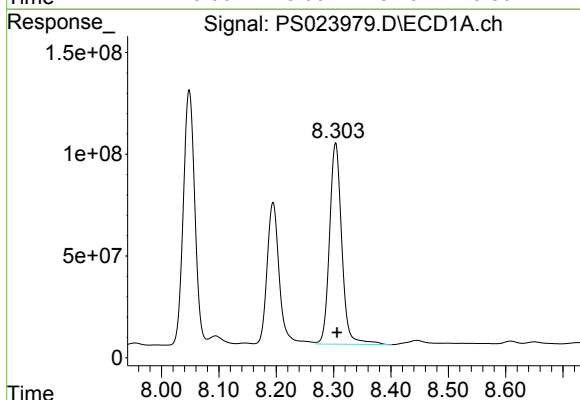
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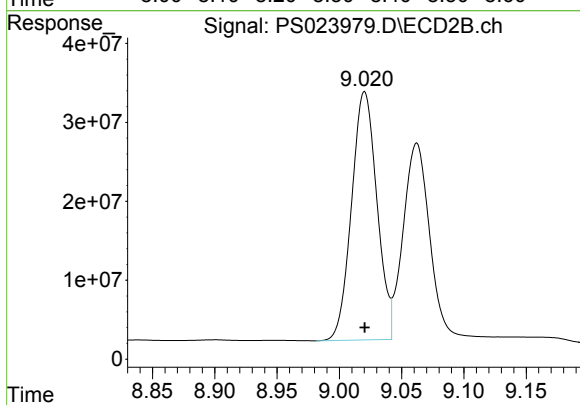
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 498657936
Conc: 121.28 ng/ml



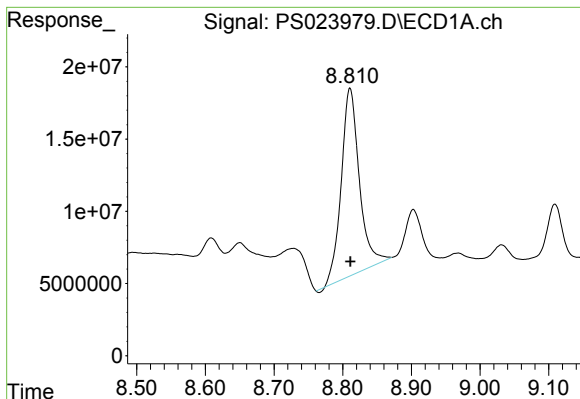
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1476347752
Conc: 131.77 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 445832570
Conc: 117.98 ng/ml



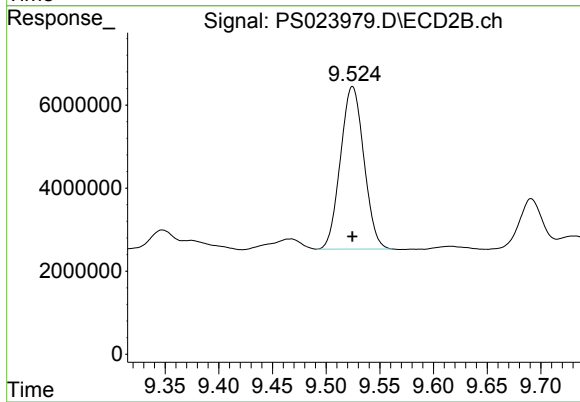
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 236680260
Conc: 133.00 ng/ml

Instrument :
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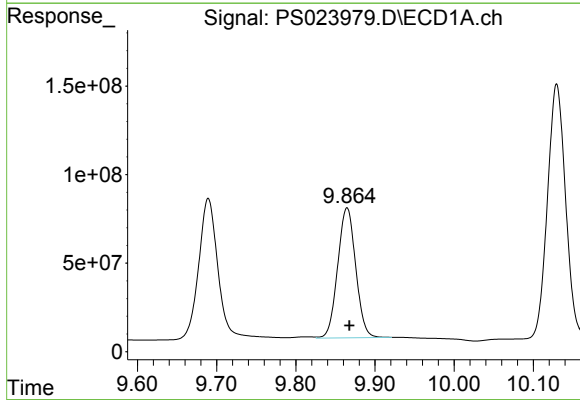
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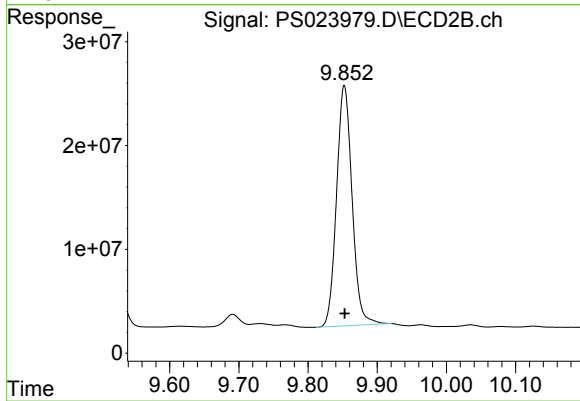
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 59408515
Conc: 130.33 ng/ml



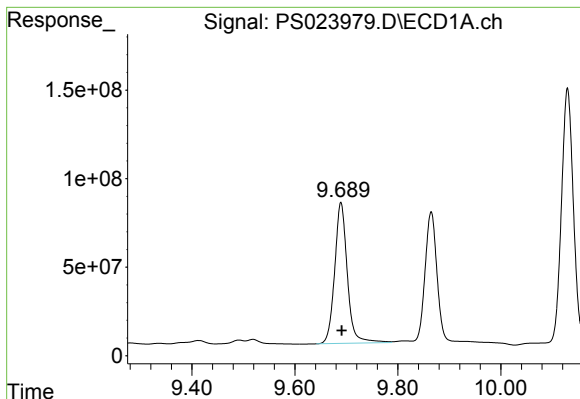
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 1161523916
Conc: 125.30 ng/ml



#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 361560247
Conc: 120.56 ng/ml



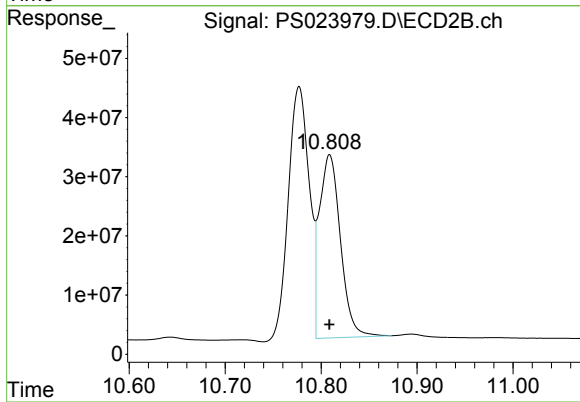
#15 Picloram

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 1360137535
Conc: 105.20 ng/ml

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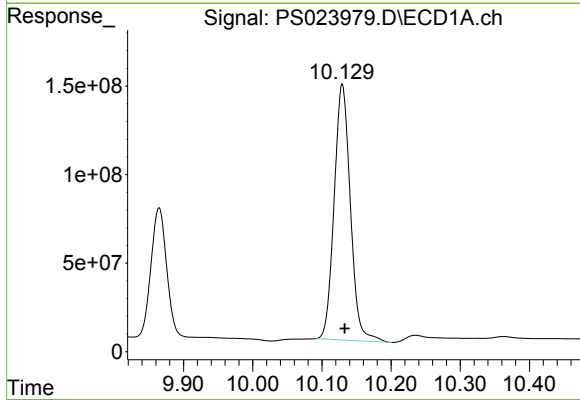
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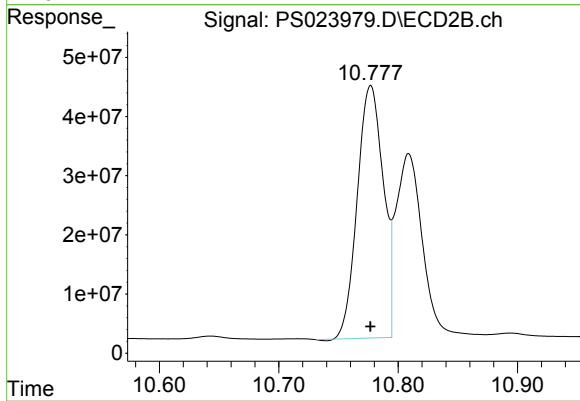
#15 Picloram

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 472020106
Conc: 94.73 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 2352825291
Conc: 149.56 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 644655386
Conc: 125.40 ng/ml