

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063022\
 Data File : PS019856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 12:24
 Operator : AJ\MA
 Sample : N3214-09
 Misc : MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/12/2022
 Supervised By :Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:42:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.194	6.779	1150.0E6	391.0E6	443.373	481.477
Target Compounds							
1) T	Dalapon	3.007	2.520	326.0E6	63305110	67.259	59.646m
2) T	3,5-DICHL...	6.410	5.963	311.2E6	82748005	90.847	64.755 #
3) T	4-Nitroph...	7.043	6.412	80541289	22036919	75.670	50.951 #
5) T	DICAMBA	7.383	6.943	935.7E6	303.7E6	91.193	83.243
6) T	MCPD	7.545	7.032	75301992	22270649	9.386	7.759
7) T	MCPA	7.691	7.241	117.1E6	38861550	9.997m	9.601
8) T	DICHLORPROP	8.075	7.564	256.7E6	90788252	94.811	96.509
9) T	2,4-D	8.313	7.862	288.7E6	118.9E6	97.195m	105.506
10) T	Pentachlo...	8.610	8.279	4066.3E6	1243.6E6	112.600	100.719
11) T	2,4,5-TP ...	9.160	8.640	1653.1E6	491.9E6	103.346	92.815
12) T	2,4,5-T	9.447	9.023	1572.7E6	392.5E6	85.472	80.334
13) T	2,4-DB	10.005	9.529	216.3E6	64741704	54.043m	99.684 #
14) T	DINOSEB	11.149	9.848	1835.9E6	288.3E6	112.924	80.875 #
15) T	Picloram	10.998	10.843	2178.0E6	425.1E6	69.846	65.367
16) T	DCPA	11.420	10.776	2324.2E6	623.1E6	90.094	96.147

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

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Operator : AJ\MA
Sample : N3214-09
Misc : MDL 100 PPB
ALS Vial : 7 Sample Multiplier: 1

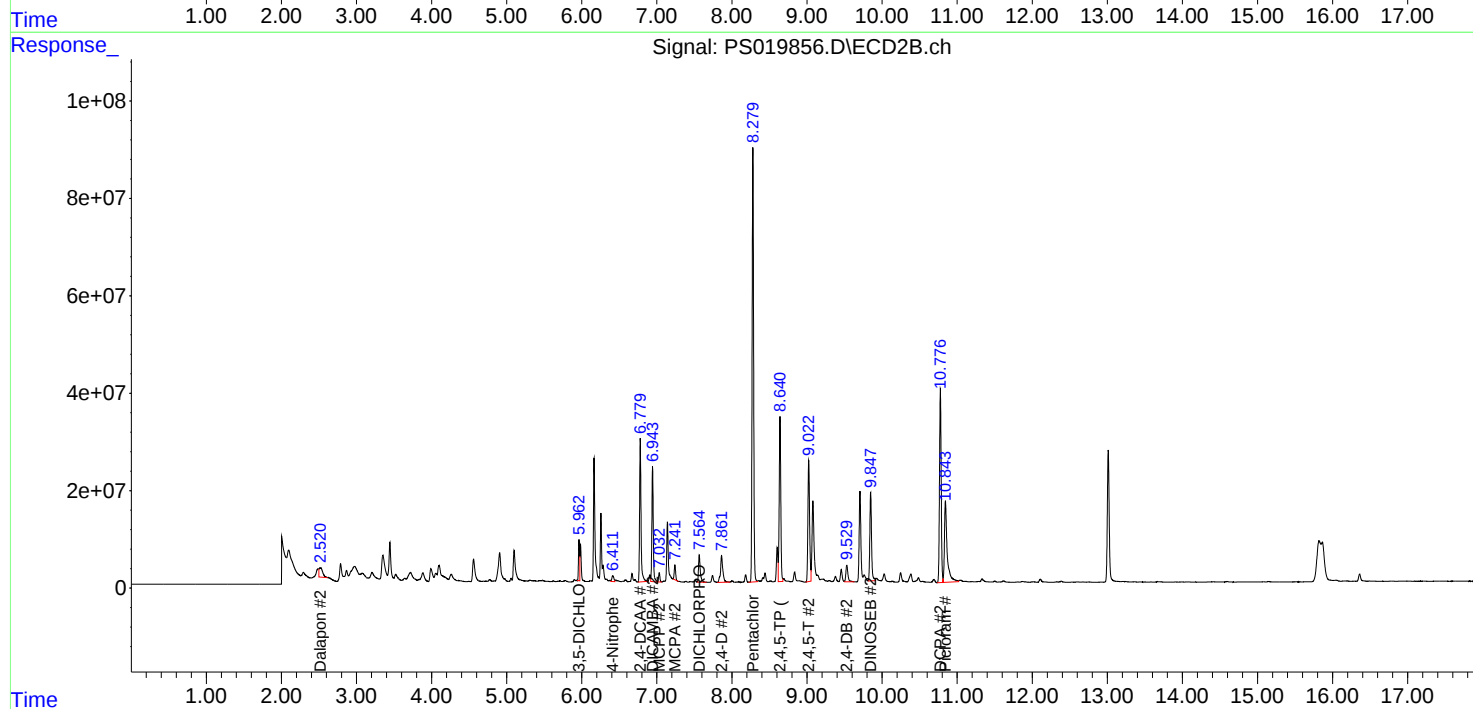
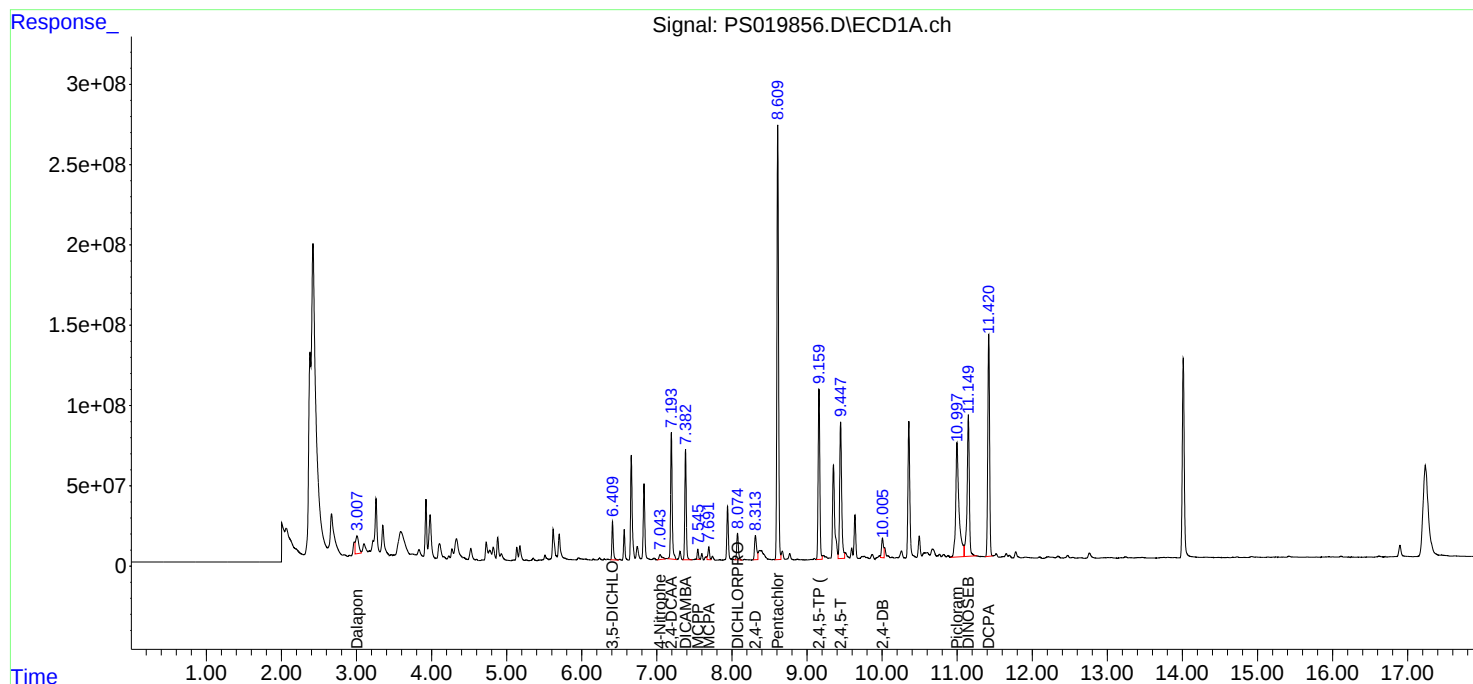
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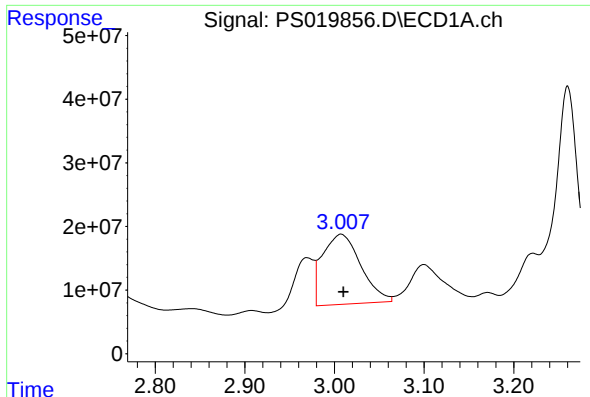
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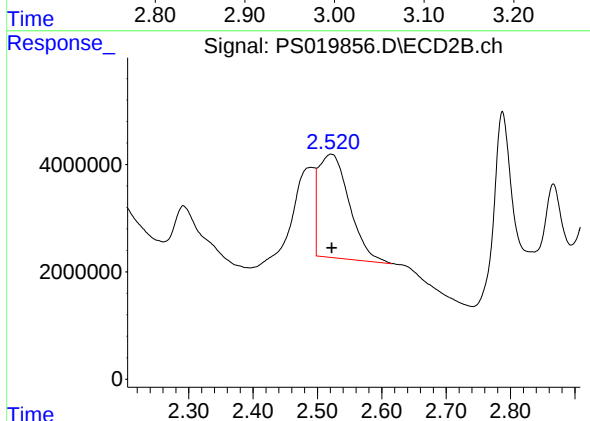
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.003 min
Response: 326016810
Conc: 67.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2022

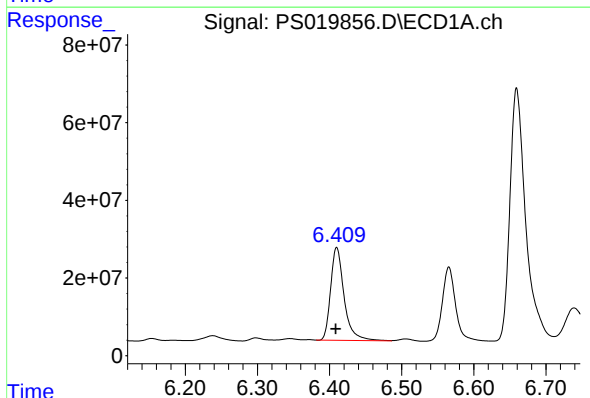
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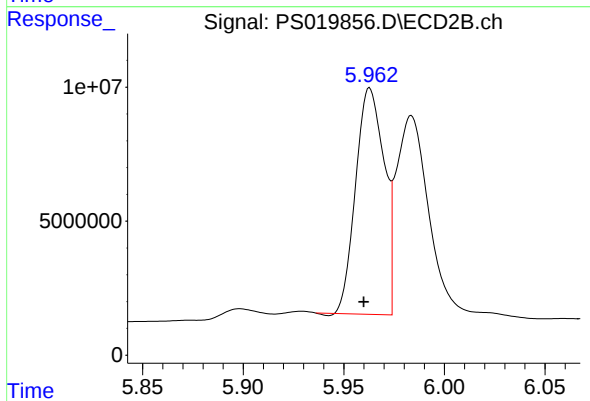
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.002 min
Response: 63305110
Conc: 59.65 ng/ml m



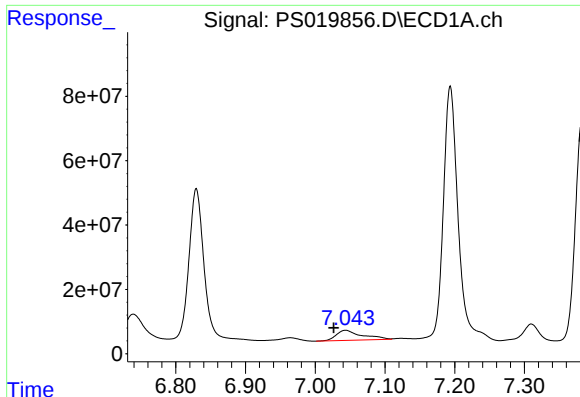
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 311186939
Conc: 90.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 82748005
Conc: 64.75 ng/ml



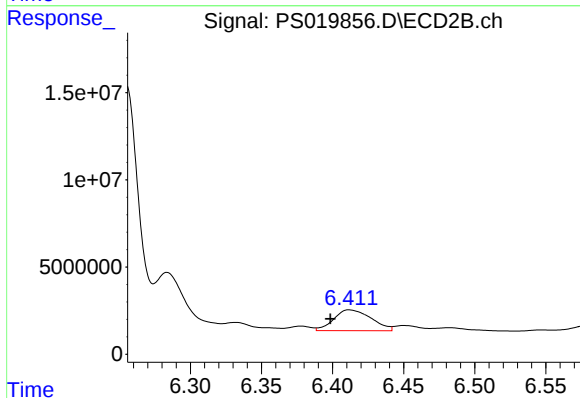
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: 0.017 min
Response: 80541289
Conc: 75.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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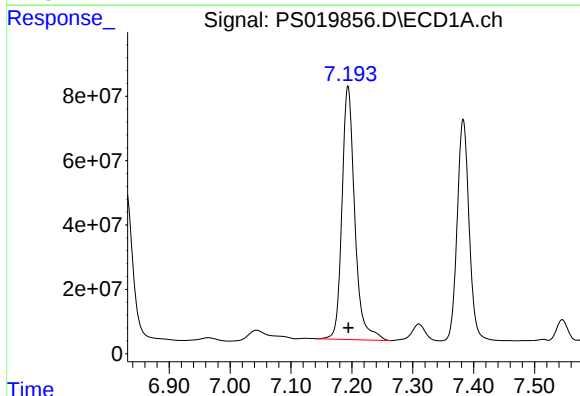
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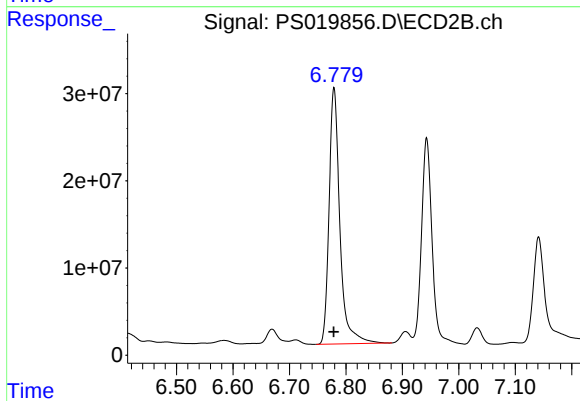
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 22036919
Conc: 50.95 ng/ml



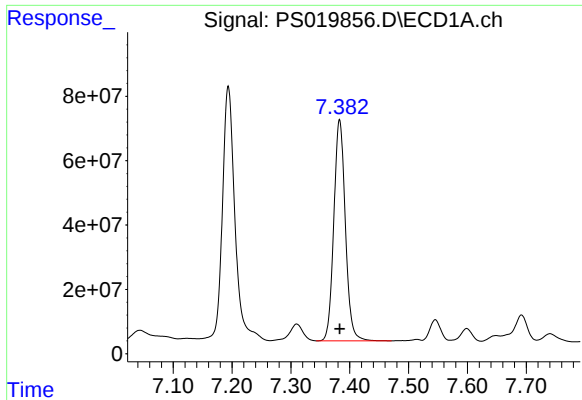
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1149953875
Conc: 443.37 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 391029550
Conc: 481.48 ng/ml



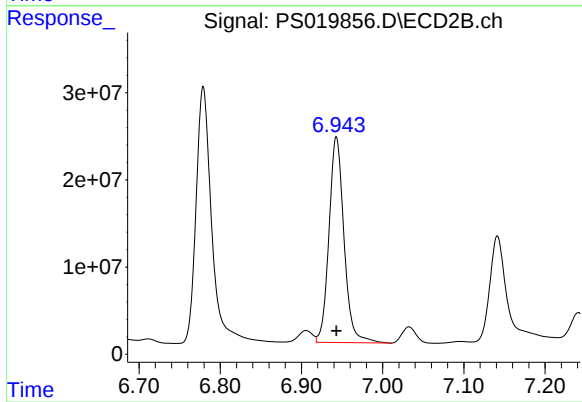
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 935734543
Conc: 91.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2022

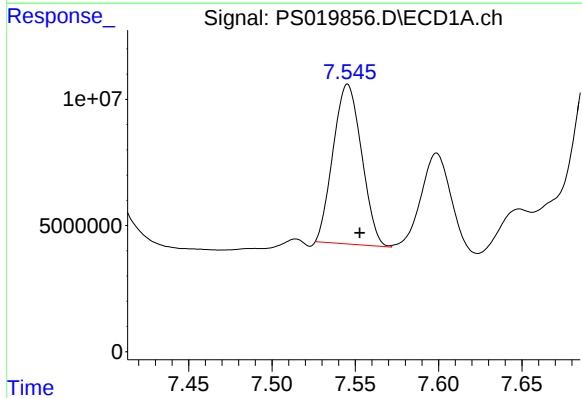
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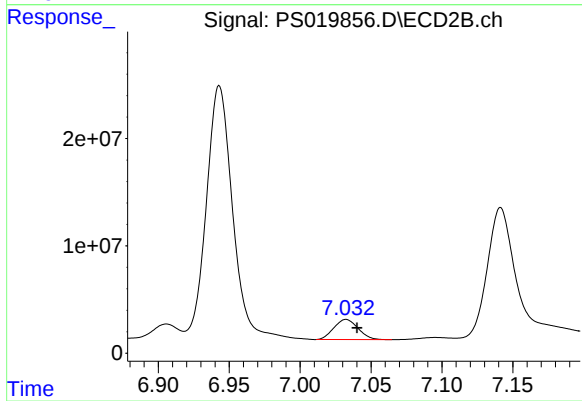
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 303666852
Conc: 83.24 ng/ml



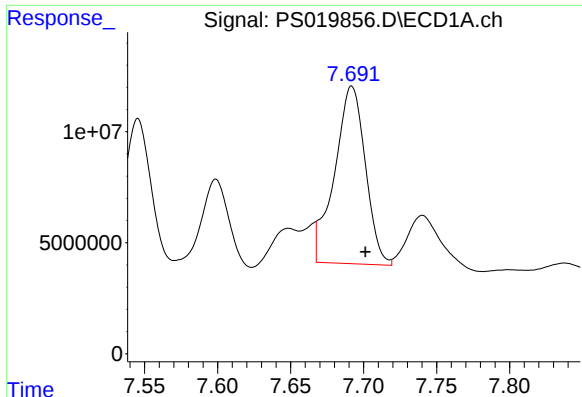
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 75301992
Conc: 9.39 ug/ml



#6 MCP

R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 22270649
Conc: 7.76 ug/ml



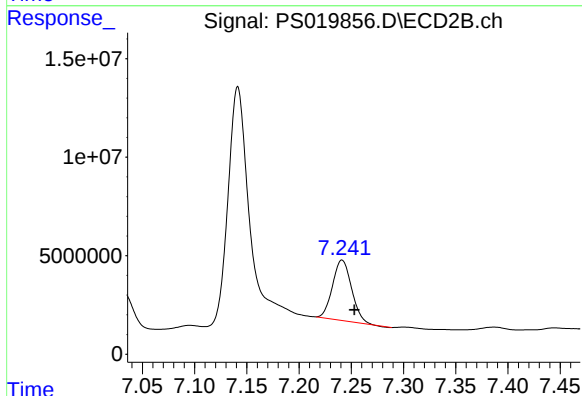
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 117143475
Conc: 10.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2022

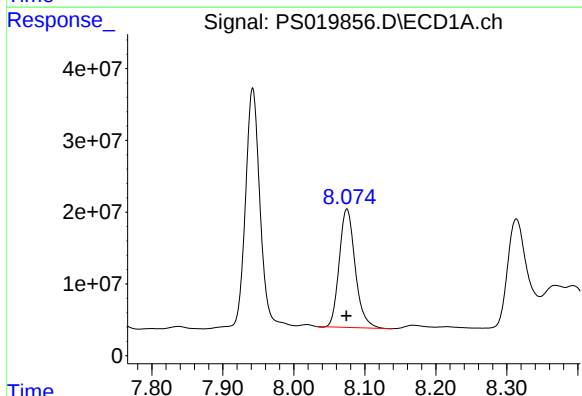
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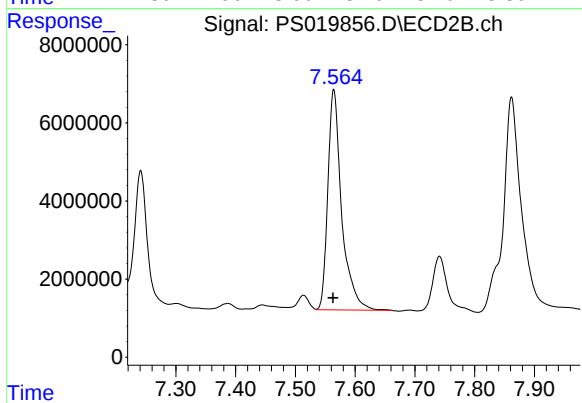
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 38861550
Conc: 9.60 ug/ml



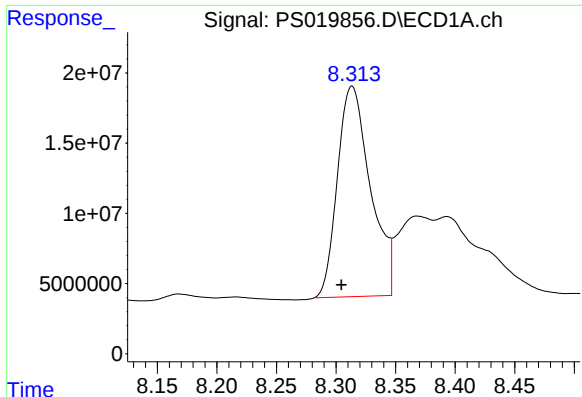
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 256698733
Conc: 94.81 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 90788252
Conc: 96.51 ng/ml



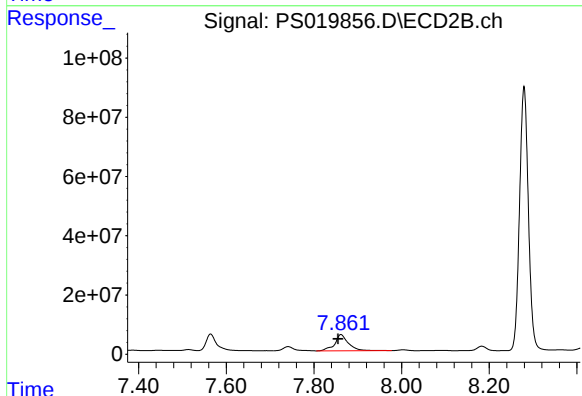
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: 0.009 min
Response: 288682561
Conc: 97.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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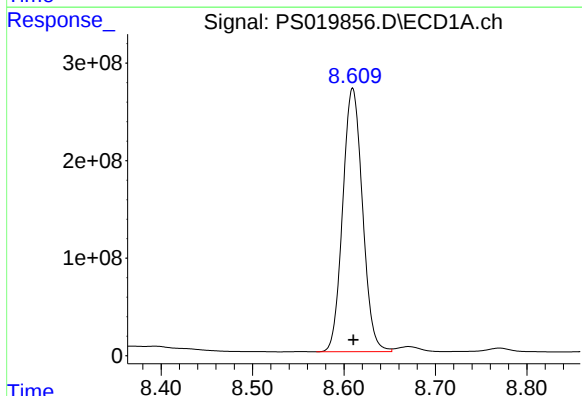
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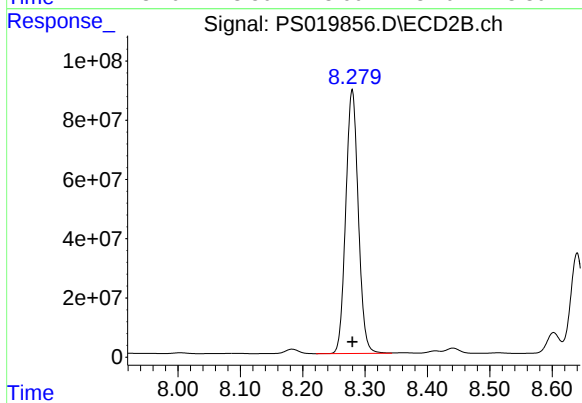
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: 0.006 min
Response: 118873864
Conc: 105.51 ng/ml



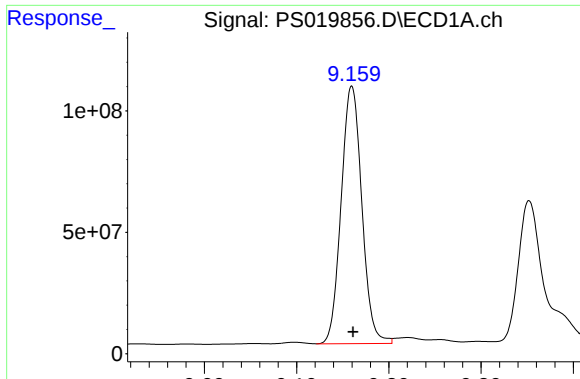
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 4066314172
Conc: 112.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1243591926
Conc: 100.72 ng/ml



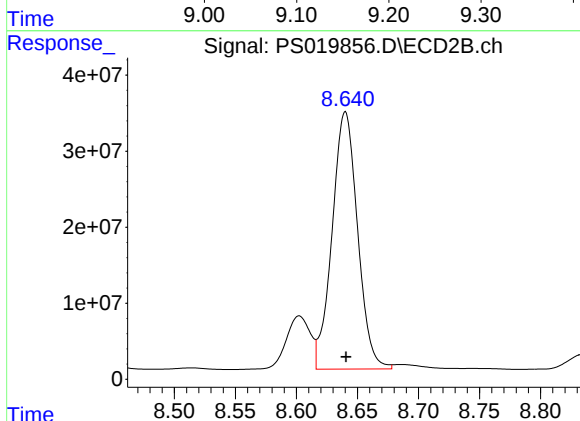
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 1653088779
Conc: 103.35 ng/ml

Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2022

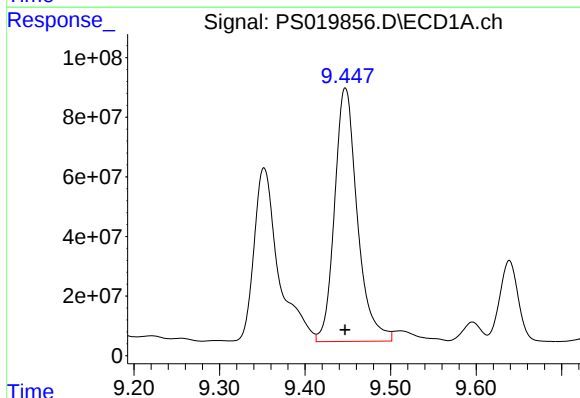
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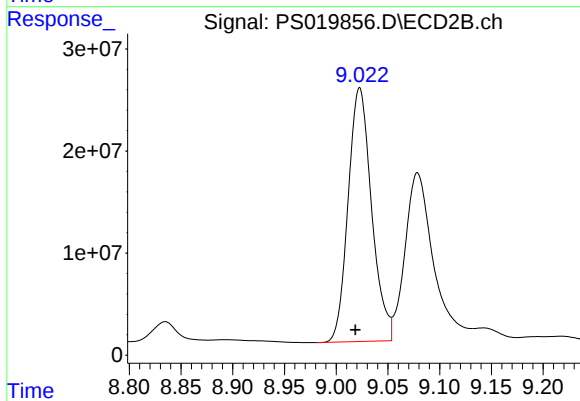
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 491882531
Conc: 92.81 ng/ml



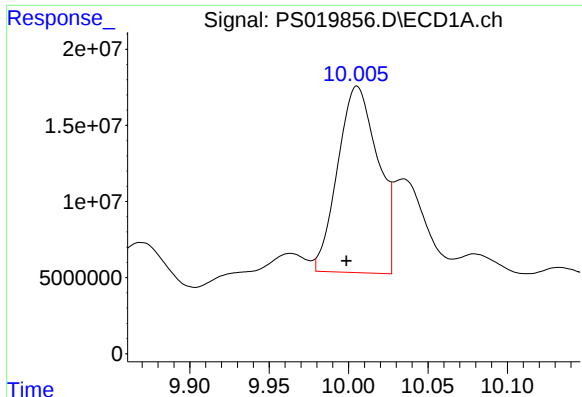
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 1572686695
Conc: 85.47 ng/ml



#12 2,4,5-T

R.T.: 9.023 min
Delta R.T.: 0.004 min
Response: 392458270
Conc: 80.33 ng/ml



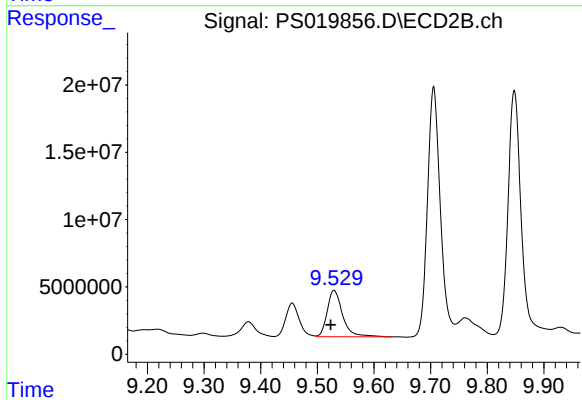
#13 2,4-DB

R.T.: 10.005 min
Delta R.T.: 0.006 min
Response: 216260468
Conc: 54.04 ng/ml

Instrument :
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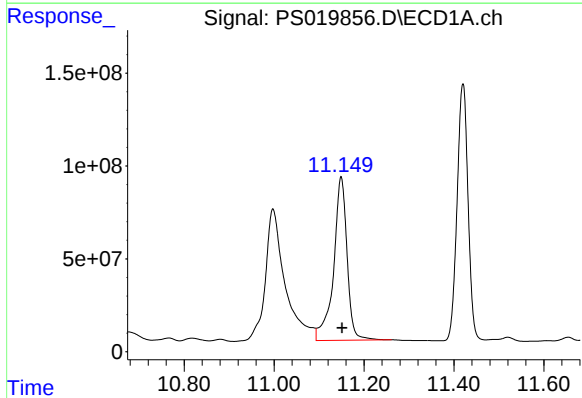
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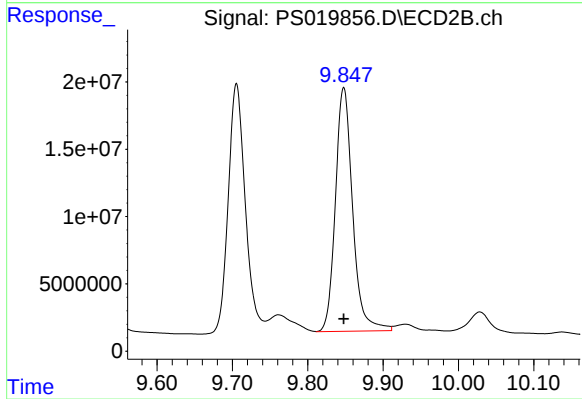
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.006 min
Response: 64741704
Conc: 99.68 ng/ml



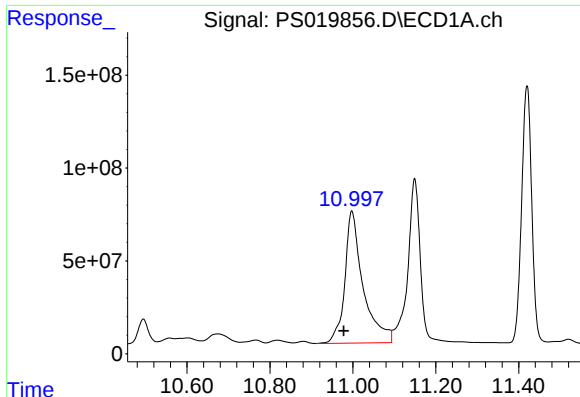
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.002 min
Response: 1835872984
Conc: 112.92 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 288256818
Conc: 80.88 ng/ml



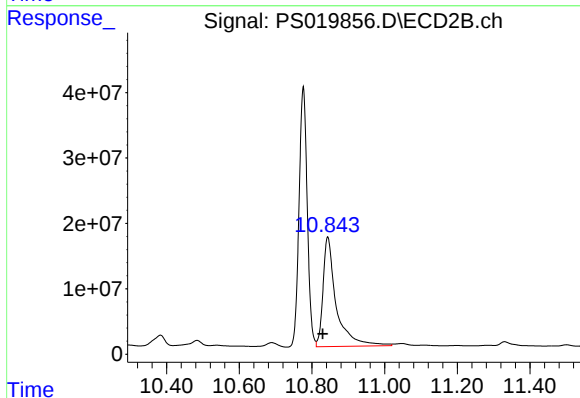
#15 Picloram

R.T.: 10.998 min
Delta R.T.: 0.019 min
Response: 2178005213
Conc: 69.85 ng/ml

Instrument :
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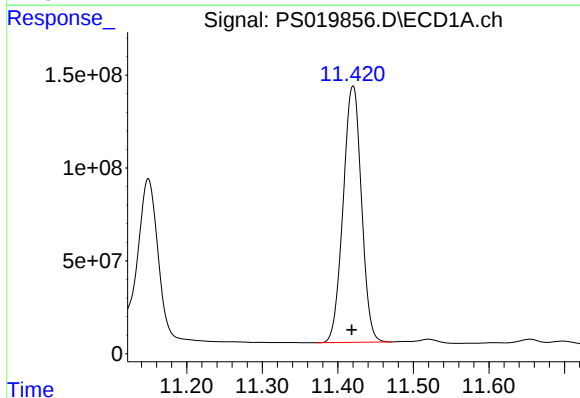
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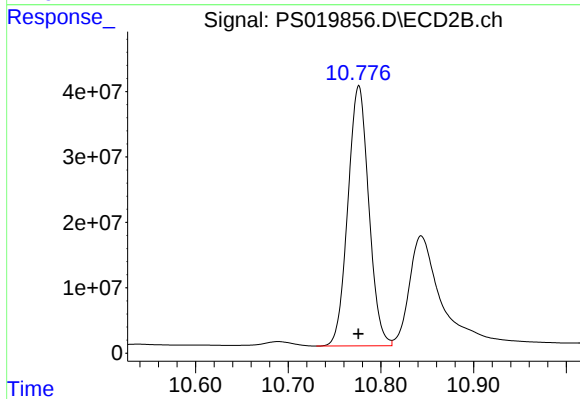
#15 Picloram

R.T.: 10.843 min
Delta R.T.: 0.014 min
Response: 425121064
Conc: 65.37 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 2324168299
Conc: 90.09 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 623108768
Conc: 96.15 ng/ml