

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080323\
 Data File : PS023922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 17:42
 Operator : AR\AJ
 Sample : 03572-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 08:37:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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 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	6.371	6.804	892.7E6	295.1E6	450.278	433.871m
Target Compounds							
1) T	Dalapon	2.489	2.559	311.4E6	168.8E6	145.383	152.408
2) T	3,5-DICHL...	5.744	5.984	585.1E6	179.4E6	189.450	167.545m
3) T	4-Nitroph...	6.209	6.415	217.9E6	64558513	175.313	152.436m
5) T	DICAMBA	6.513	6.968	1474.3E6	456.2E6	162.737	149.469
8) T	DICHLORPROP	7.103	7.586	406.1E6	131.7E6	173.804	174.312
9) T	2,4-D	7.300	7.870	492.7E6	155.5E6	190.998	182.449m
10) T	Pentachlo...	7.530	8.297	6157.9E6	1915.1E6	191.506	173.135
11) T	2,4,5-TP ...	8.052	8.656	2382.5E6	692.6E6	184.235	166.681
12) T	2,4,5-T	8.307	9.027	2267.8E6	661.8E6	192.566	168.108
13) T	2,4-DB	8.815	9.532	322.2E6	89566663	212.584	180.622
14) T	DINOSEB	9.868	9.860	1546.6E6	484.4E6	187.167m	175.211
15) T	Picloram	9.693	10.817	2513.1E6	885.1E6	163.980	145.938
16) T	DCPA	10.133	10.784	3052.9E6	876.6E6	209.185m	184.366

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

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Operator : AR\AJ
Sample : 03572-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

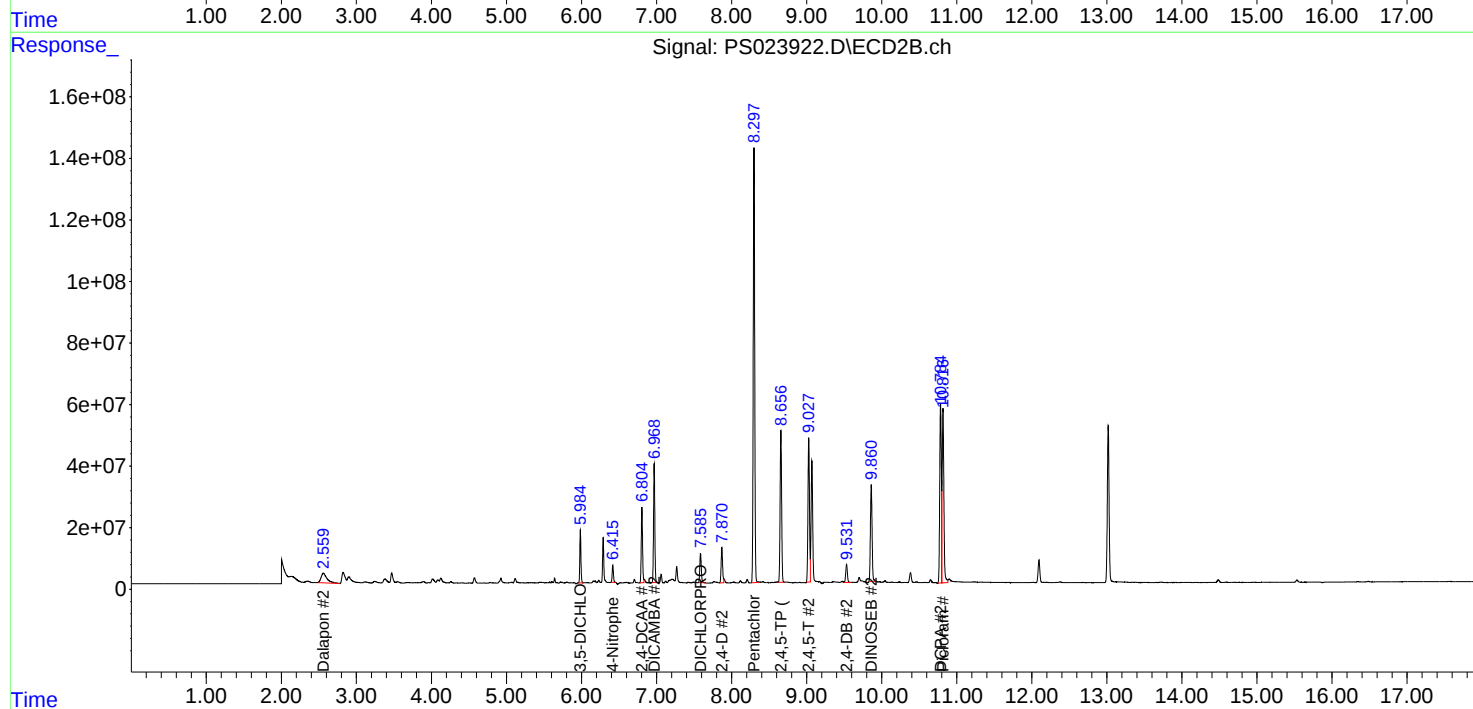
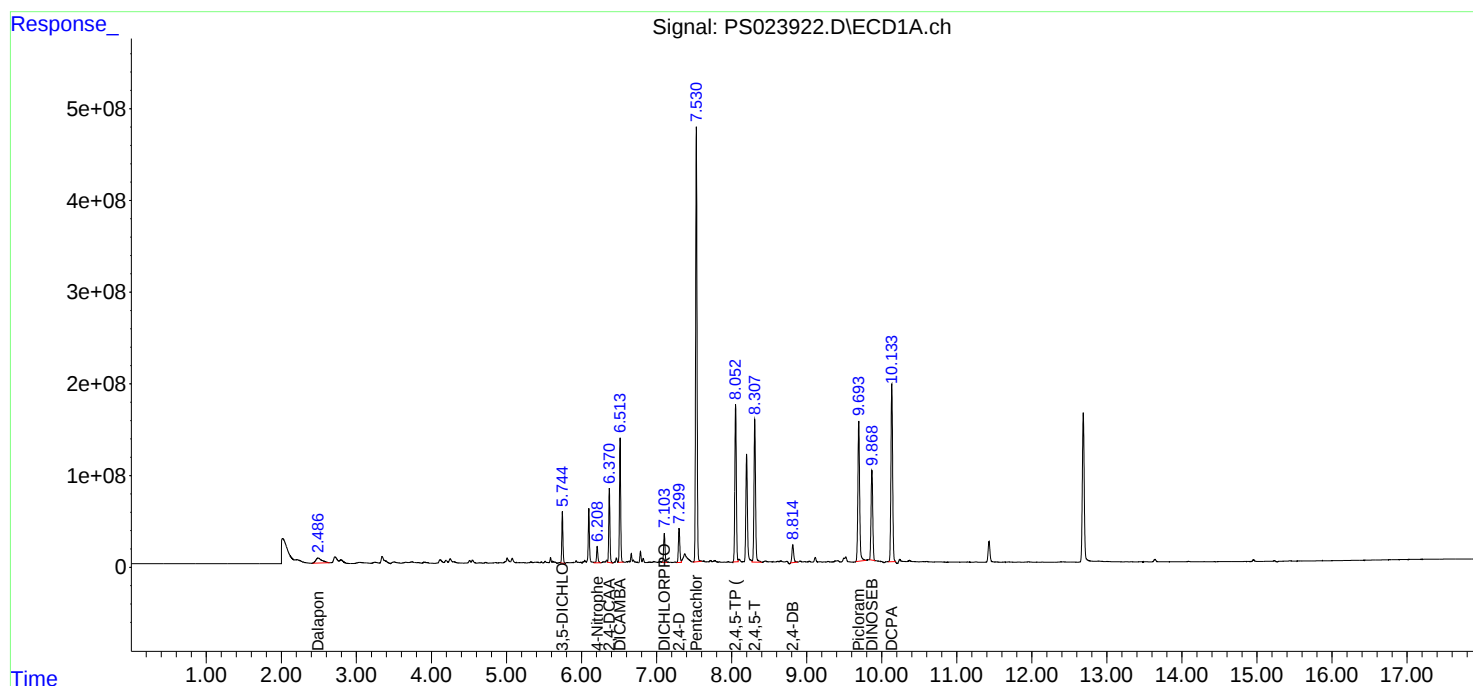
Instrument :
ECD_S
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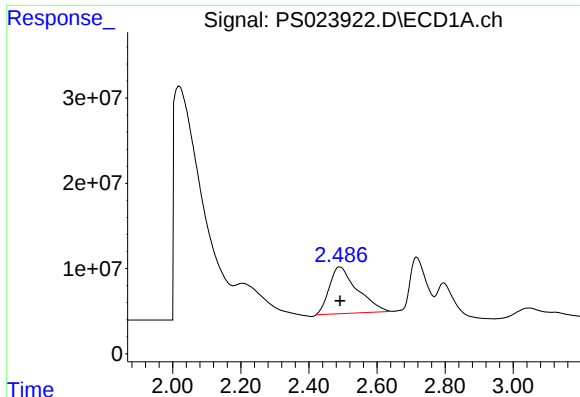
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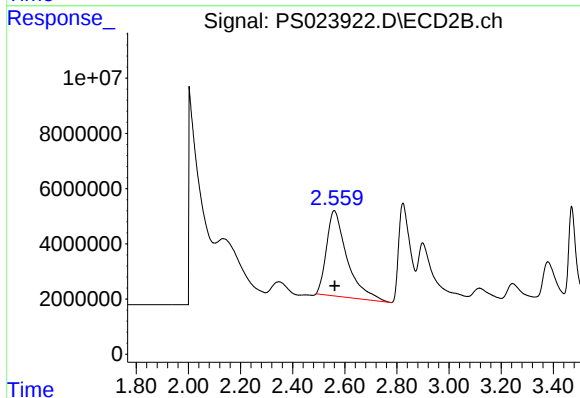
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: -0.002 min
Response: 311394753
Conc: 145.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

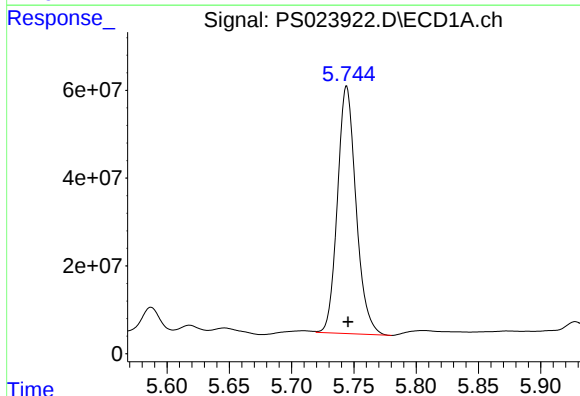
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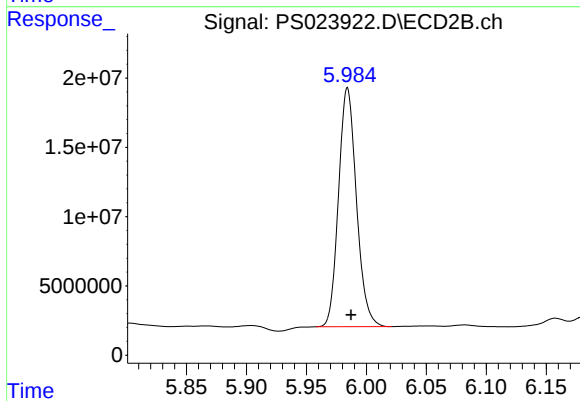
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 168785646
Conc: 152.41 ng/ml



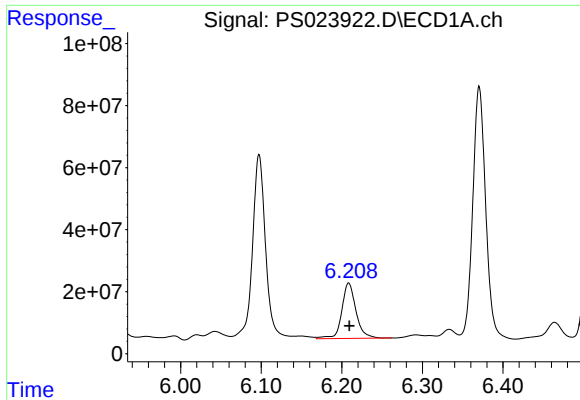
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 585050399
Conc: 189.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 179410415
Conc: 167.55 ng/ml m



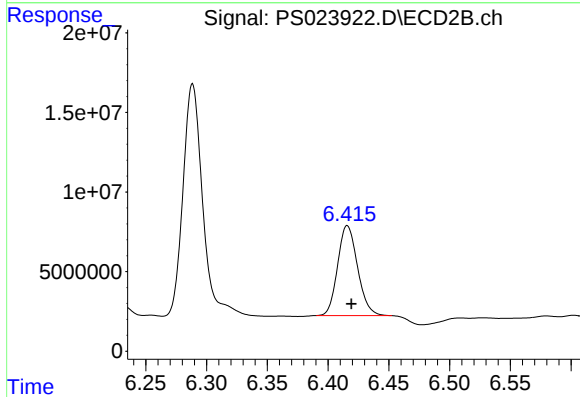
#3 4-Nitrophenol

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 217948161
Conc: 175.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

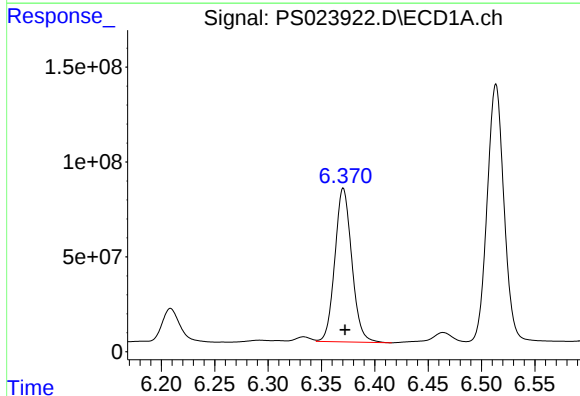
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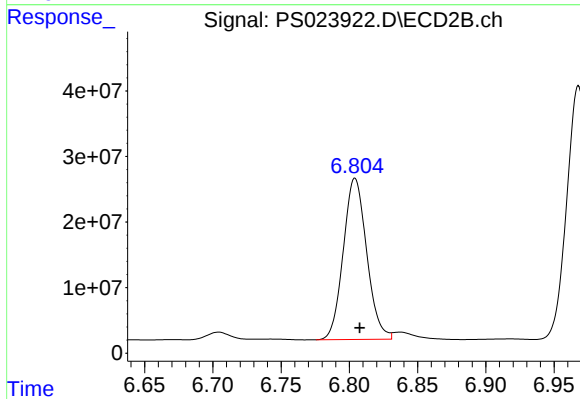
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 64558513
Conc: 152.44 ng/ml m



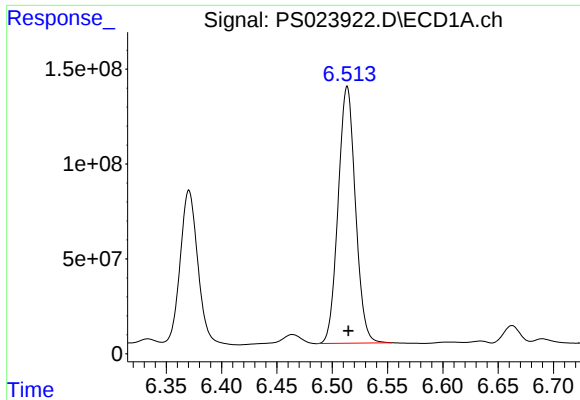
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 892737172
Conc: 450.28 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 295074824
Conc: 433.87 ng/ml m



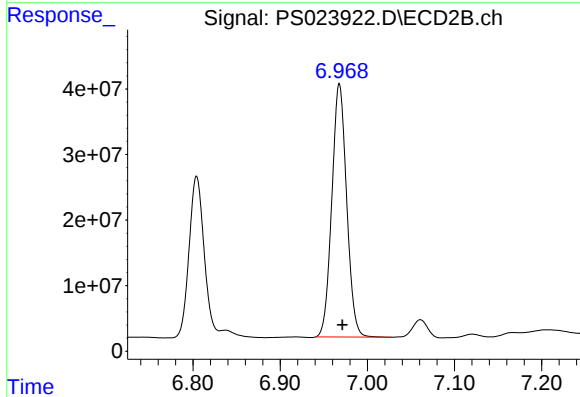
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 1474330035
Conc: 162.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

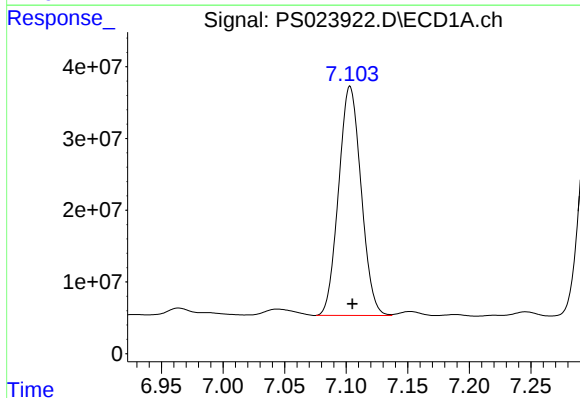
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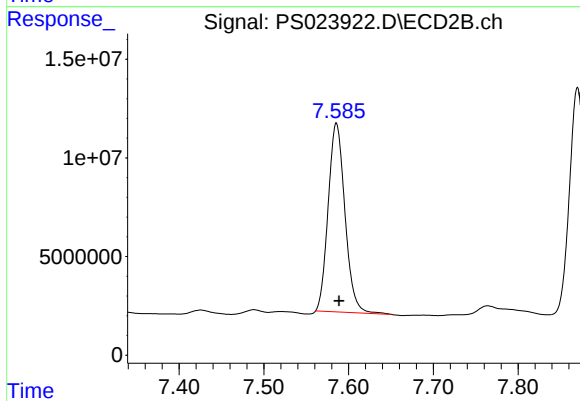
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 456151972
Conc: 149.47 ng/ml



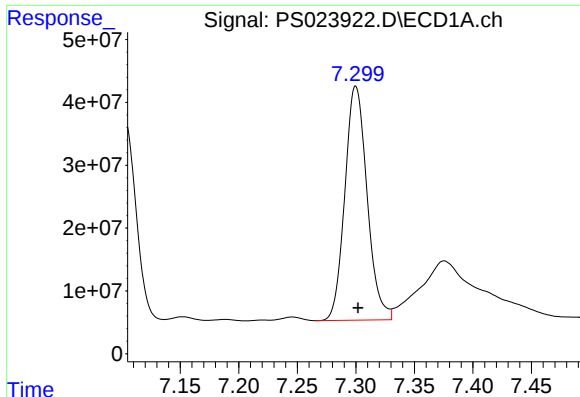
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 406051818
Conc: 173.80 ng/ml



#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 131685050
Conc: 174.31 ng/ml



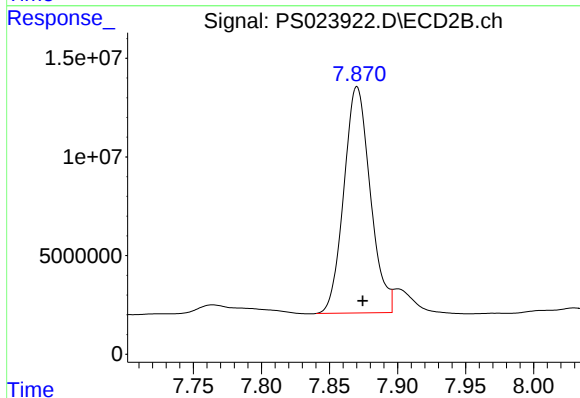
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 492745726
Conc: 191.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

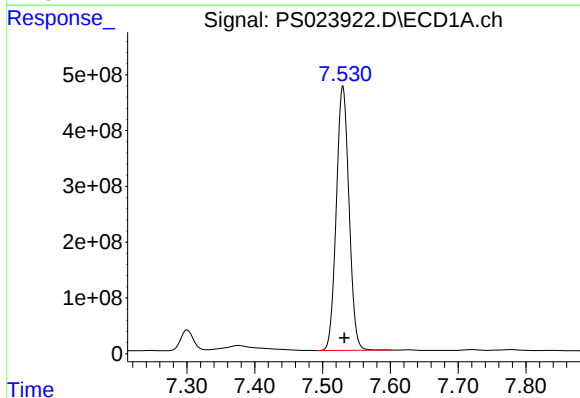
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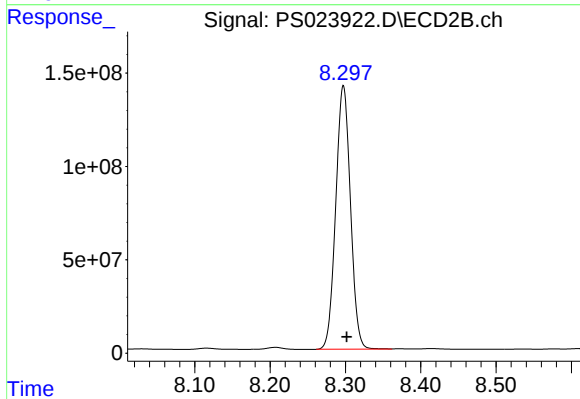
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 155512498
Conc: 182.45 ng/ml m



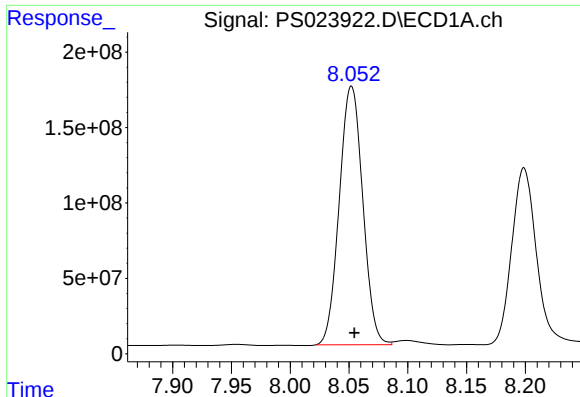
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 6157915700
Conc: 191.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 1915050950
Conc: 173.13 ng/ml



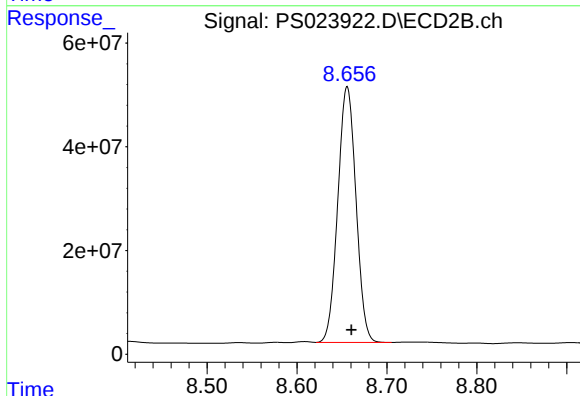
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 2382487494
Conc: 184.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2023

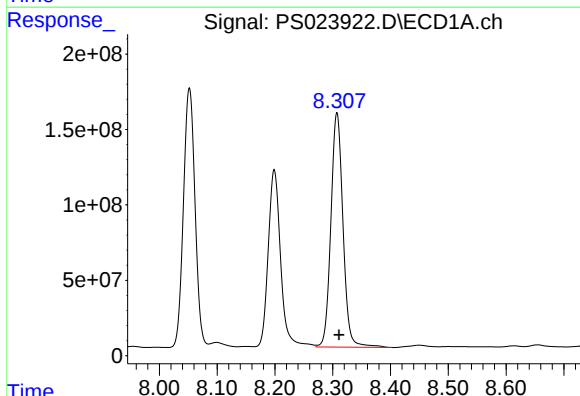
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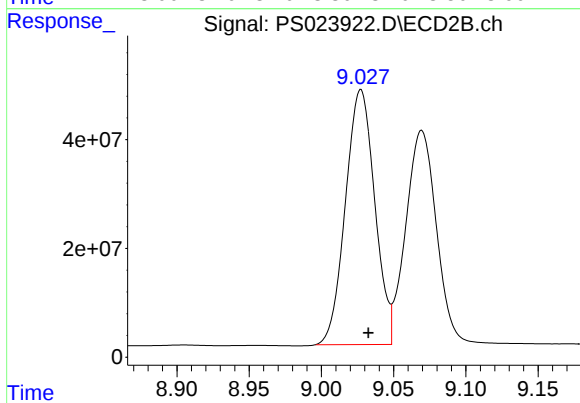
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 692570246
Conc: 166.68 ng/ml



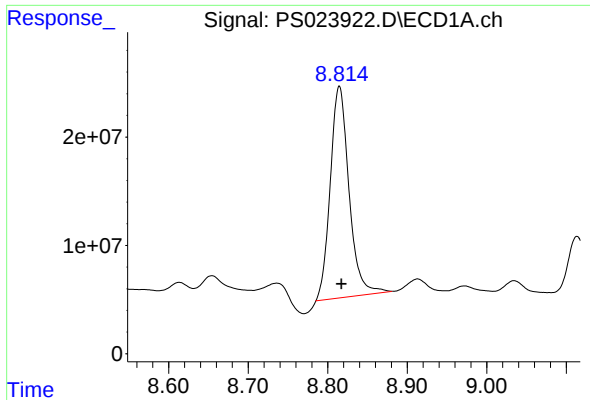
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 2267798511
Conc: 192.57 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 661793660
Conc: 168.11 ng/ml



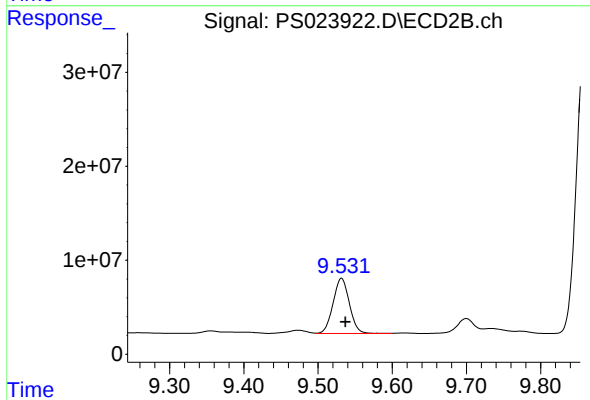
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 322203830
Conc: 212.58 ng/ml

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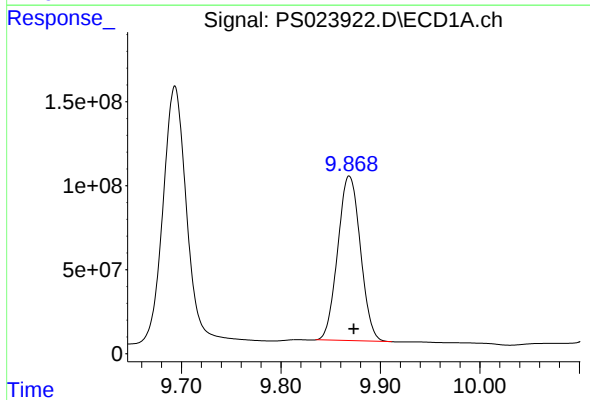
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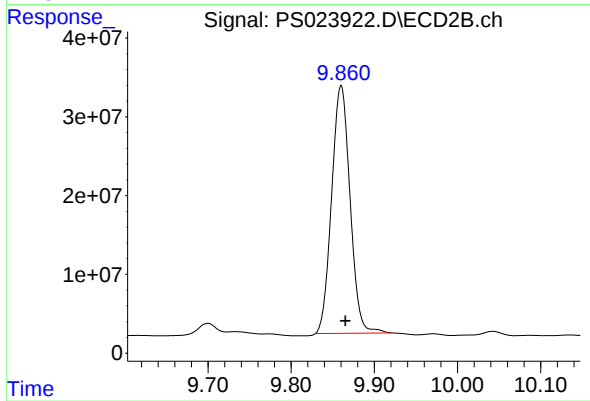
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 89566663
Conc: 180.62 ng/ml



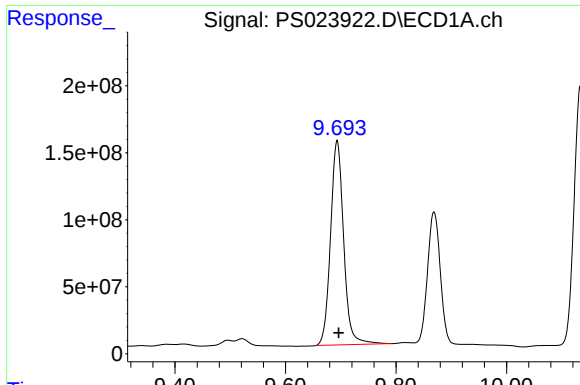
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 1546557606
Conc: 187.17 ng/ml m



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 484368497
Conc: 175.21 ng/ml



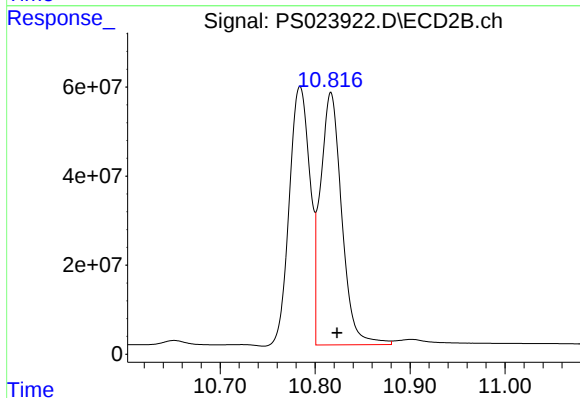
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 2513147212
Conc: 163.98 ng/ml

Instrument :
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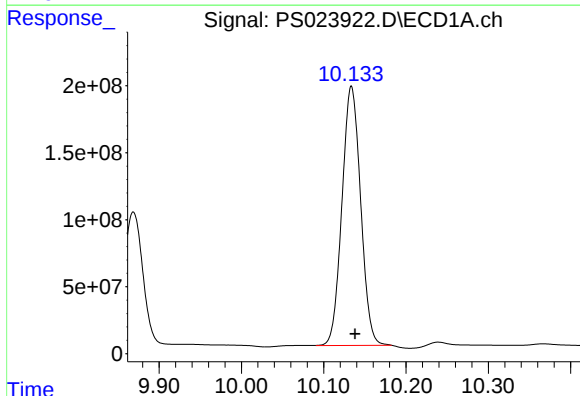
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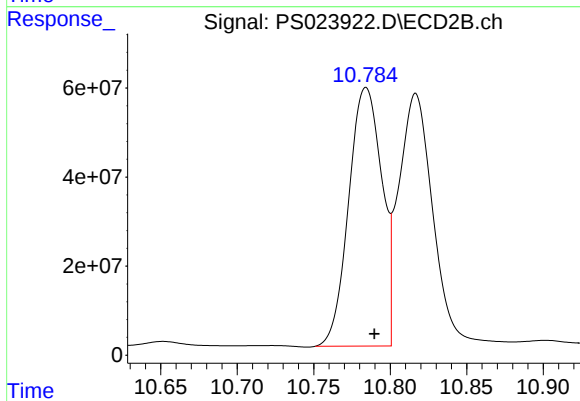
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 885149230
Conc: 145.94 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 3052869761
Conc: 209.19 ng/ml m



#16 DCPA

R.T.: 10.784 min
Delta R.T.: -0.005 min
Response: 876566335
Conc: 184.37 ng/ml