

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 12:16
 Operator : AR\AJ
 Sample : P3390-07
 Misc : LOD WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 08:01:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.192	7.751	1535.1E6	1183.5E6	607.065	510.411
Target Compounds							
1) T	Dalapon	2.604	2.692	404.8E6	569.6E6	121.752m	137.238m
2) T	3,5-DICHL...	6.371	6.704	603.0E6	476.6E6	152.486	140.528
3) T	4-Nitroph...	6.991	7.279	221.5E6	223.1E6	138.162m	134.928m
5) T	DICAMBA	7.375	7.950	1553.7E6	1490.4E6	141.413	141.452
6) T	MCP	7.551	8.048	87588514	82798486	11.410	10.688
7) T	MCPA	7.697	8.290	125.1E6	126.5E6	12.273	12.087m
8) T	DICHLORPROP	8.070	8.662	427.3E6	426.0E6	159.256m	164.704m
9) T	2,4-D	8.298	8.992	526.7E6	512.2E6	183.066	177.645m
10) T	Pentachlo...	8.590	9.520	6174.3E6	6167.5E6	156.268	158.052
11) T	2,4,5-TP ...	9.162	9.894	2416.7E6	2497.6E6	159.654	156.621
12) T	2,4,5-T	9.451	10.313	2202.2E6	2442.6E6	148.986	152.864
13) T	2,4-DB	10.020	10.878	293.1E6	293.4E6	135.647m	145.194
14) T	DINOSEB	11.213	11.256	1558.9E6	1652.0E6	138.416m	147.875
15) T	Picloram	11.029	12.349	2640.8E6	2856.1E6	135.571m	122.150
16) T	DCPA	11.505	12.296	2148.9E6	2890.1E6	119.698m	165.205m#

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

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Sample : P3390-07
Misc : LOD WATER
ALS Vial : 9 Sample Multiplier: 1

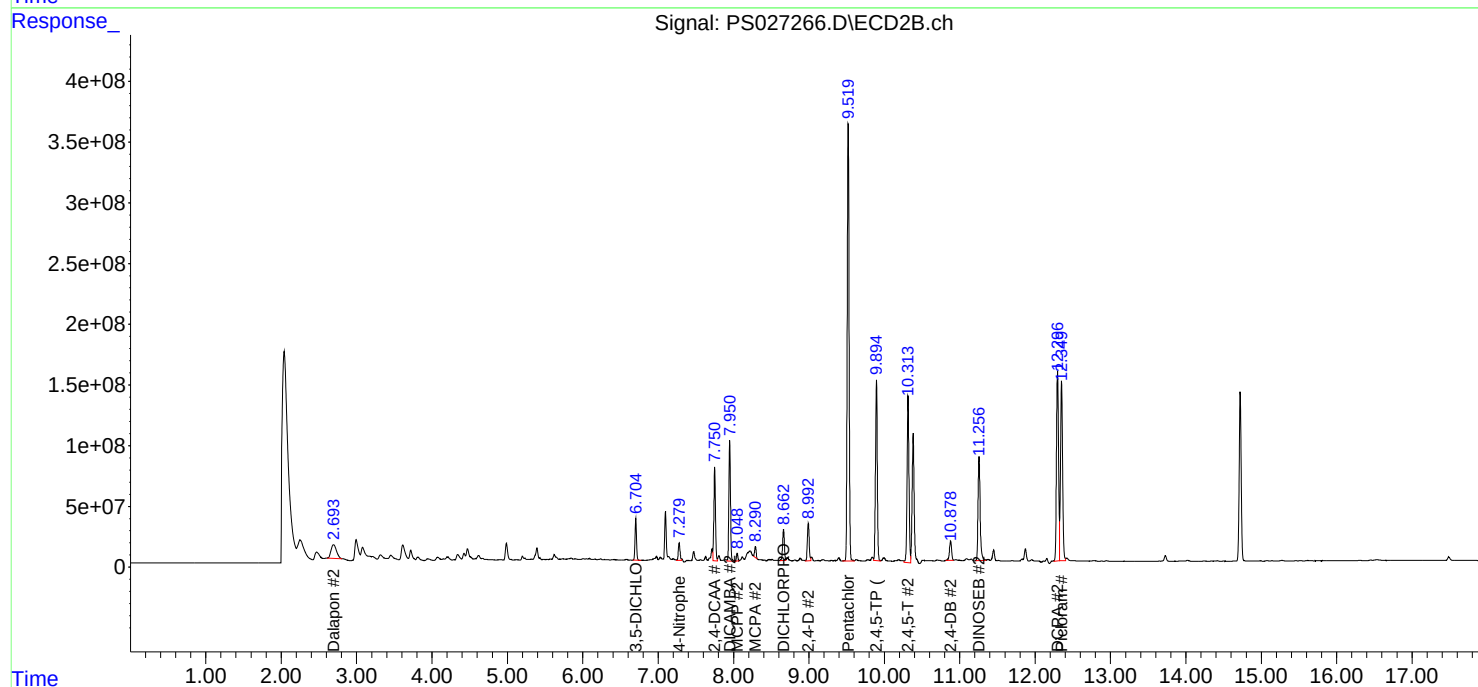
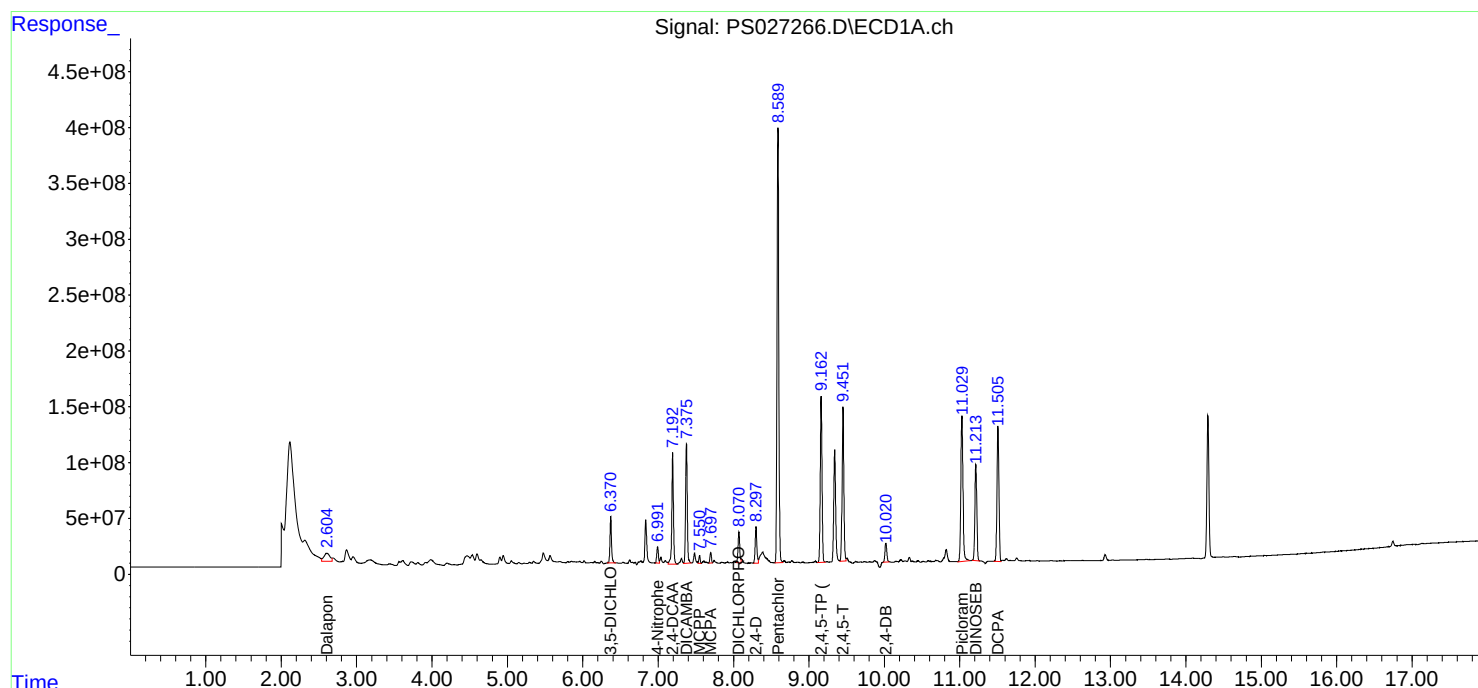
Instrument :
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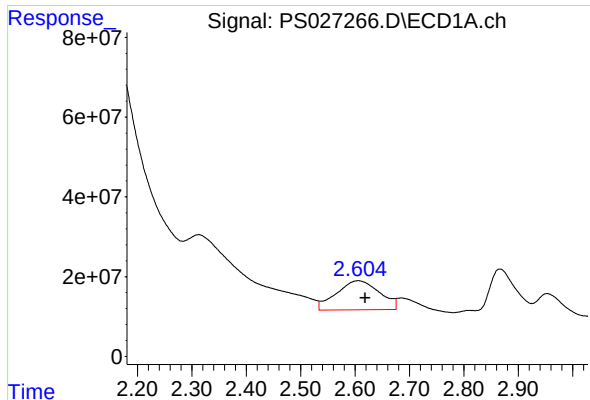
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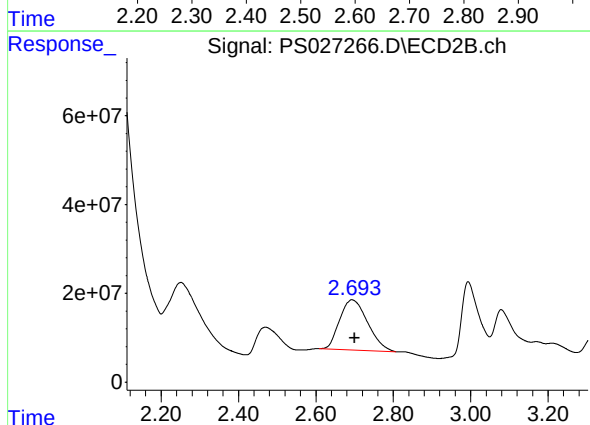
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.015 min
Response: 404776541
Conc: 121.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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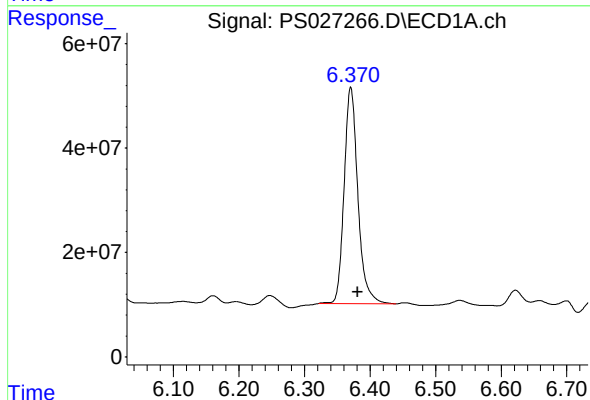
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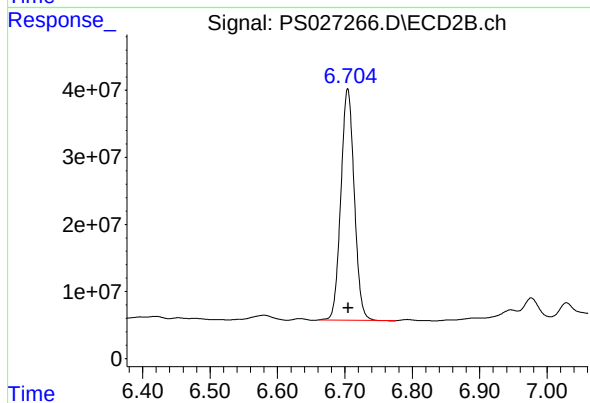
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.008 min
Response: 569552784
Conc: 137.24 ng/ml



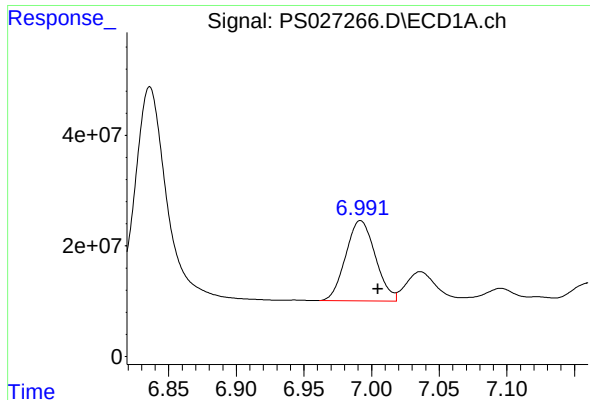
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 603035915
Conc: 152.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 476631611
Conc: 140.53 ng/ml



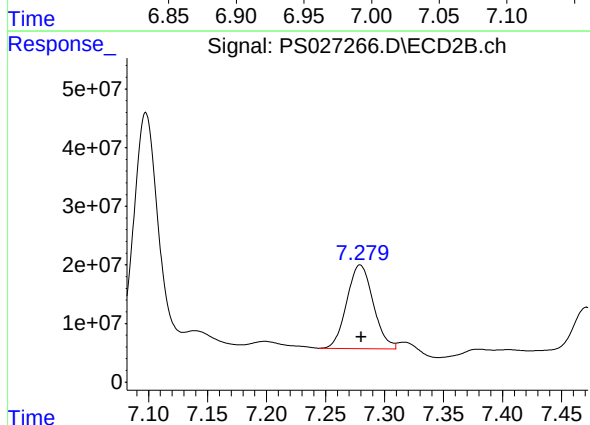
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 221493797
Conc: 138.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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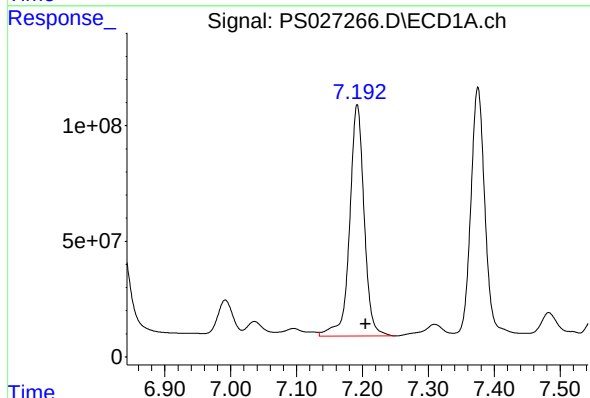
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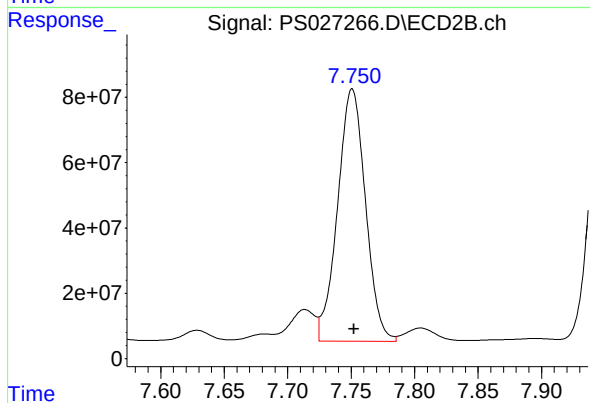
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 223112519
Conc: 134.93 ng/ml



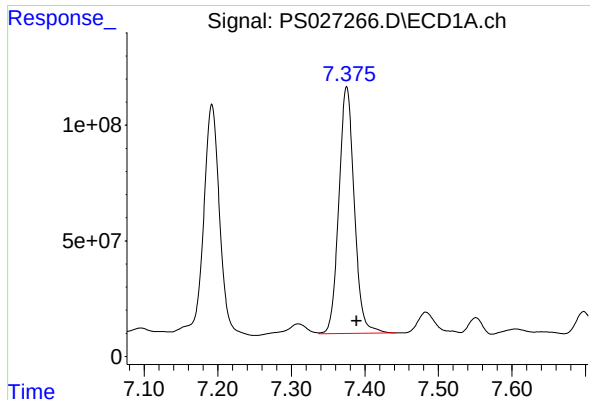
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1535123418
Conc: 607.06 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 1183502901
Conc: 510.41 ng/ml



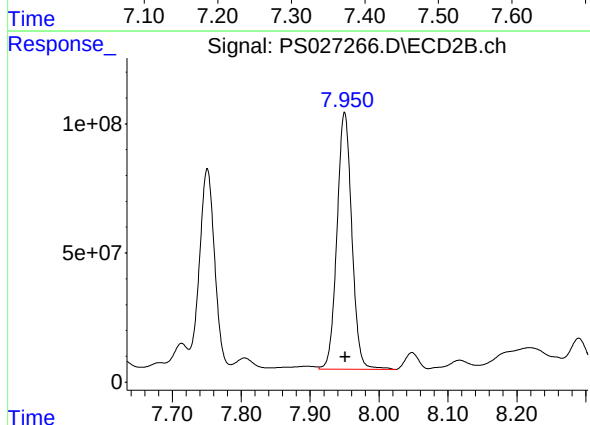
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 1553748454
Conc: 141.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

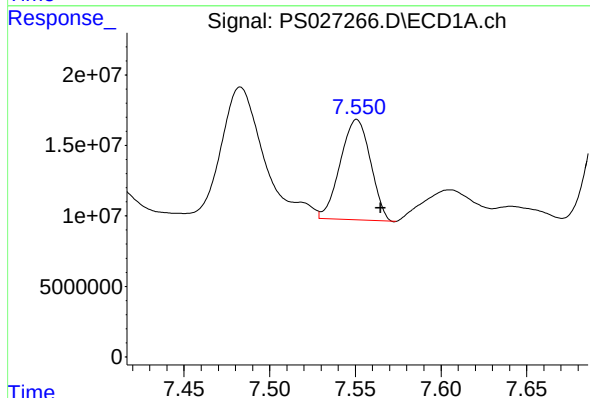
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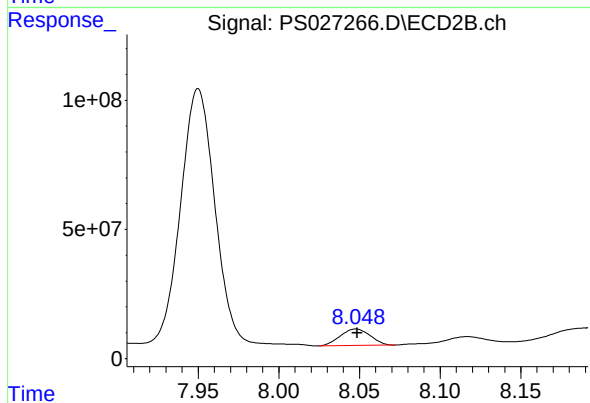
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 1490408872
Conc: 141.45 ng/ml



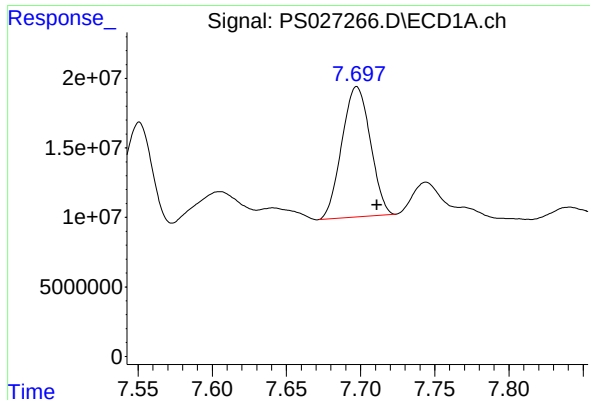
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 87588514
Conc: 11.41 ug/ml



#6 MCPP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 82798486
Conc: 10.69 ug/ml



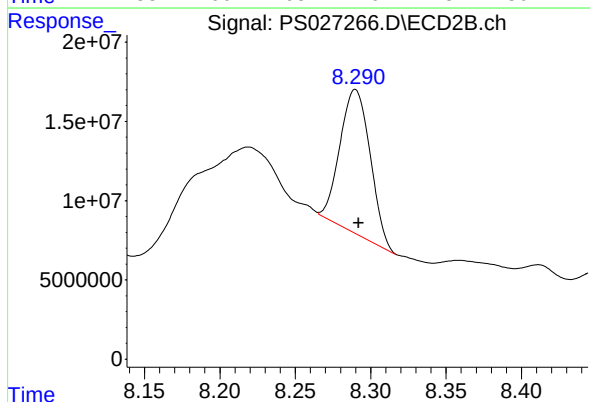
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 125058937
Conc: 12.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

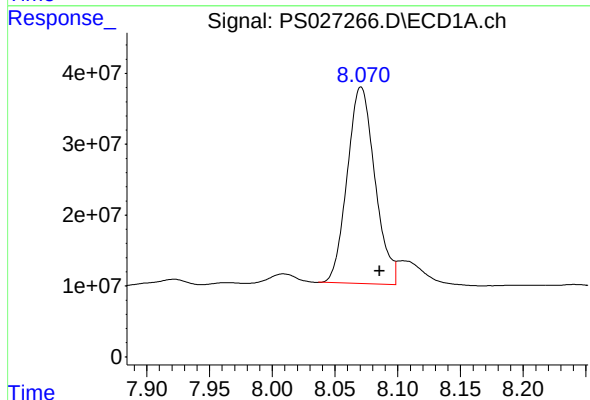
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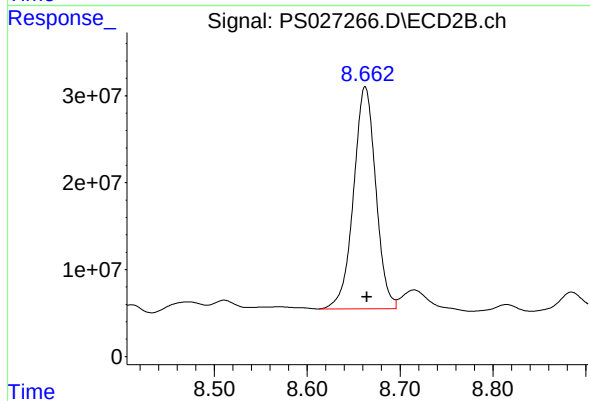
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 126533860
Conc: 12.09 ug/ml



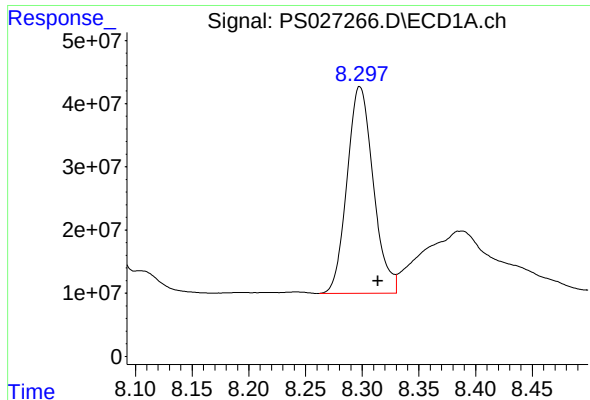
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 427346097
Conc: 159.26 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 425968509
Conc: 164.70 ng/ml



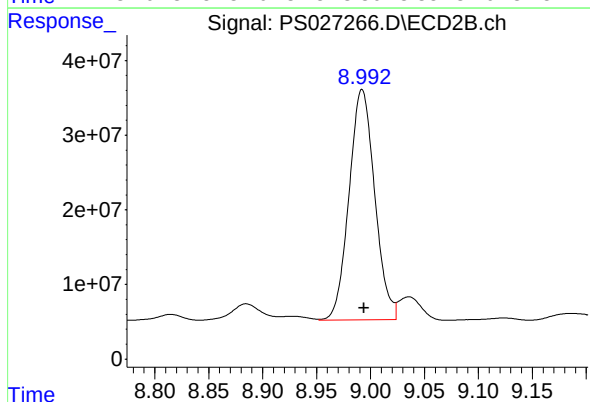
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 526697941
Conc: 183.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

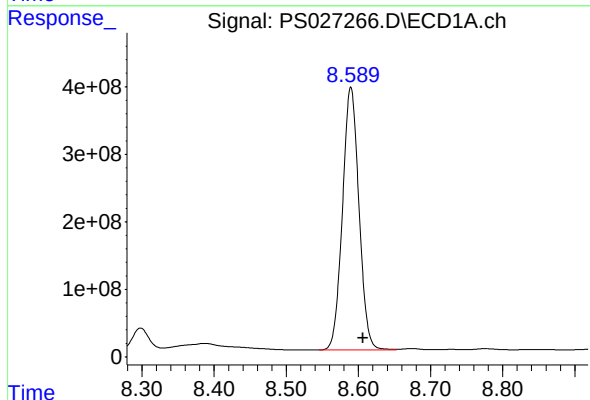
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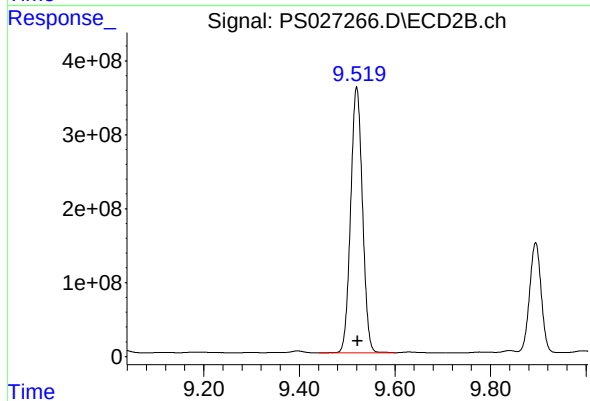
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 512185892
Conc: 177.64 ng/ml



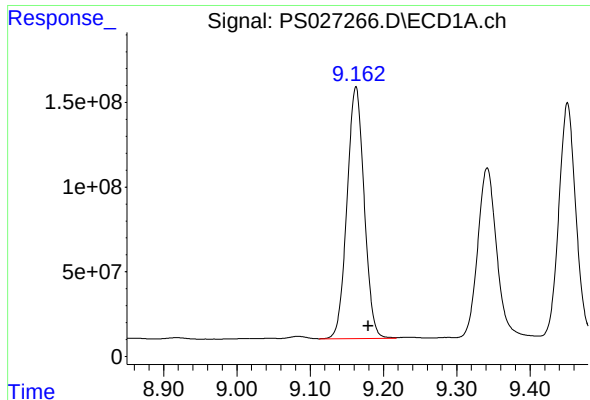
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.017 min
Response: 6174292639
Conc: 156.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 6167463473
Conc: 158.05 ng/ml



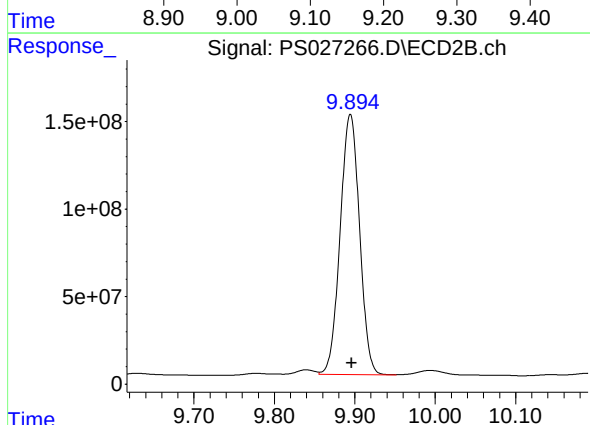
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 2416748209
Conc: 159.65 ng/ml

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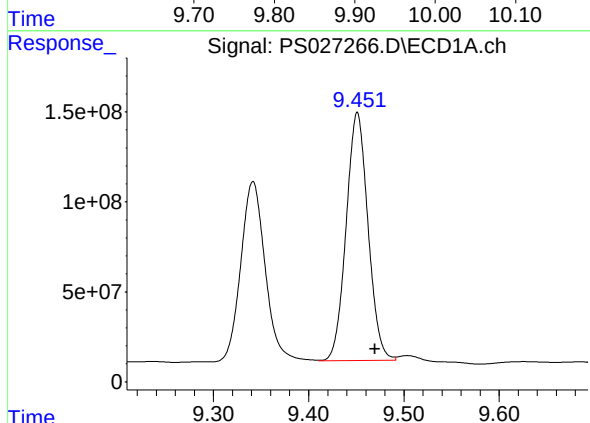
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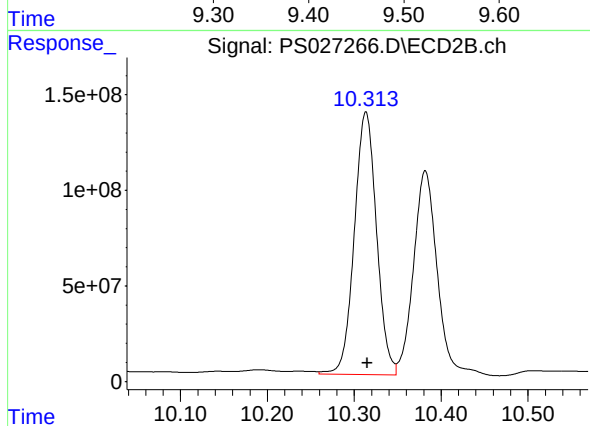
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 2497613716
Conc: 156.62 ng/ml



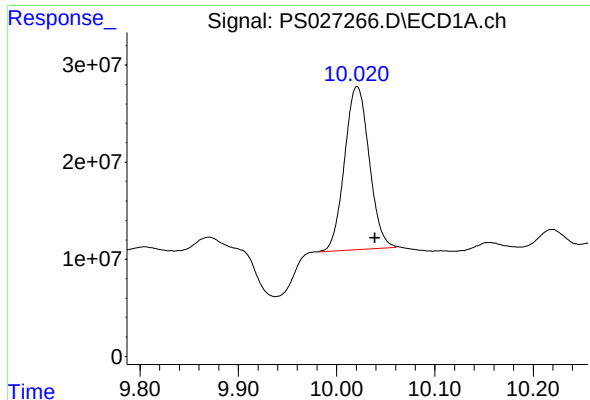
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.019 min
Response: 2202150026
Conc: 148.99 ng/ml



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 2442568215
Conc: 152.86 ng/ml



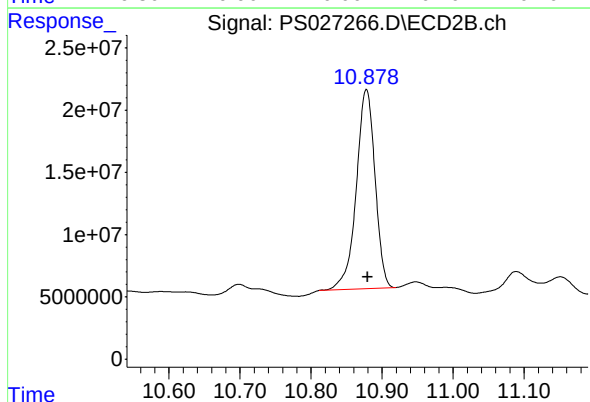
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: -0.019 min
Response: 293117951
Conc: 135.65 ng/ml

Instrument :
ECD_S
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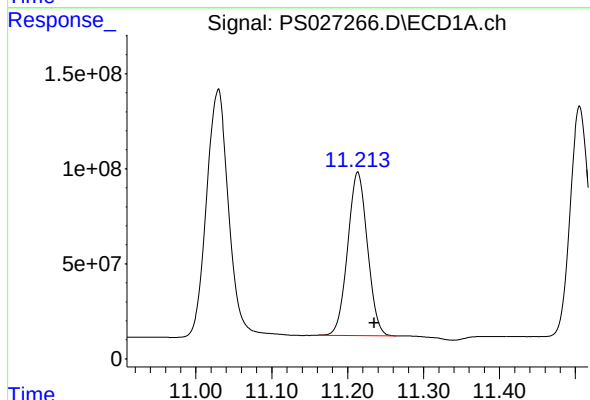
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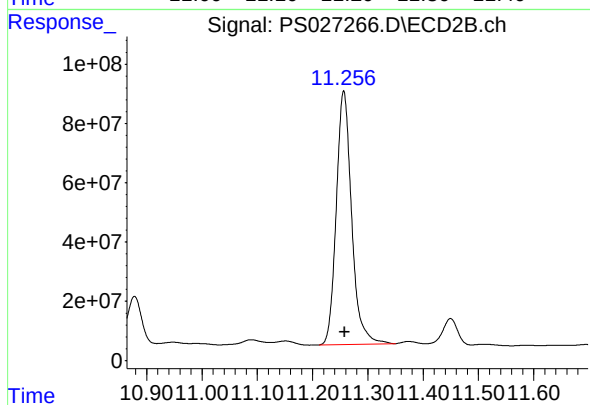
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 293431223
Conc: 145.19 ng/ml



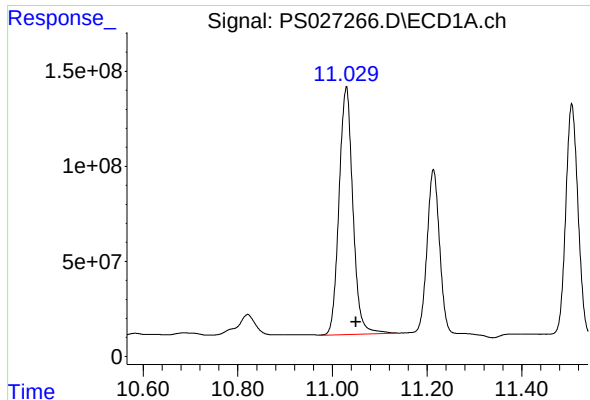
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.023 min
Response: 1558899876
Conc: 138.42 ng/ml m



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 1652045352
Conc: 147.88 ng/ml



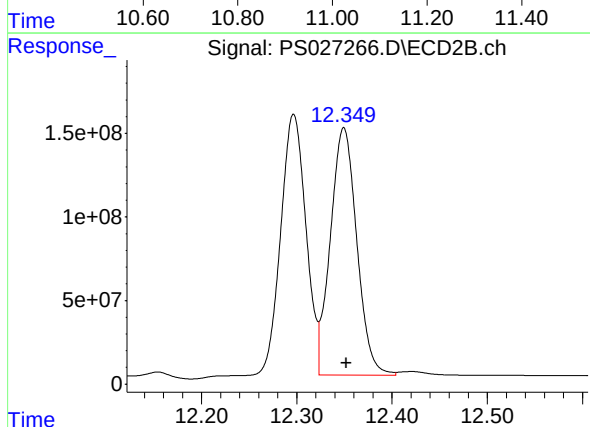
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.020 min
Response: 2640802021
Conc: 135.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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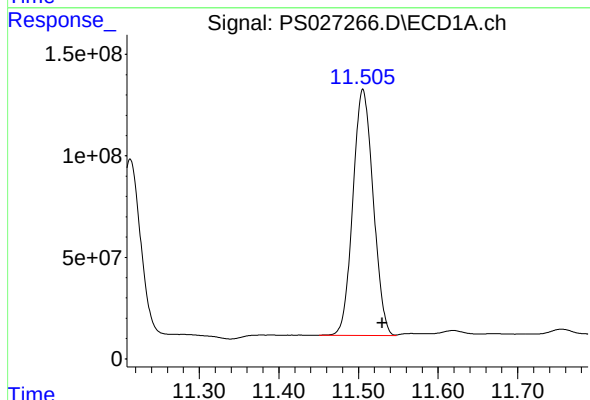
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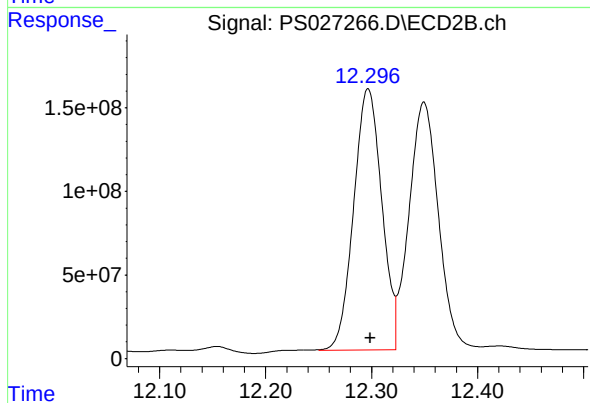
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 2856123318
Conc: 122.15 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.025 min
Response: 2148915067
Conc: 119.70 ng/ml m



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 2890074853
Conc: 165.21 ng/ml m