

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 13:04
 Operator : AR\AJ
 Sample : P3390-08
 Misc : LOQ WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 08:16:41 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	7.191	7.751	1468.9E6	1151.4E6	580.896m	496.574
Target Compounds							
1) T	Dalapon	2.609	2.698	235.4E6	698.9E6	70.796m	168.406m#
2) T	3,5-DICHL...	6.371	6.704	807.5E6	629.9E6	204.196	185.725
3) T	4-Nitroph...	6.992	7.278	295.4E6	286.1E6	184.270m	173.021m
5) T	DICAMBA	7.375	7.950	2055.5E6	1980.3E6	187.079	187.946
6) T	MCP	7.551	8.048	123.7E6	115.8E6	16.115	14.943
7) T	MCPA	7.697	8.290	172.8E6	168.4E6	16.960	16.084m
8) T	DICHLORPROP	8.071	8.662	515.1E6	550.6E6	191.965	212.908m
9) T	2,4-D	8.298	8.992	700.2E6	661.0E6	243.356	229.243m
10) T	Pentachlo...	8.590	9.520	8348.3E6	8280.7E6	211.290	212.207
11) T	2,4,5-TP ...	9.163	9.894	3247.4E6	3334.8E6	214.528	209.122m
12) T	2,4,5-T	9.452	10.312	2997.3E6	3145.7E6	202.784	196.870m
13) T	2,4-DB	10.021	10.878	387.4E6	390.8E6	179.283m	193.386
14) T	DINOSEB	11.213	11.257	2132.8E6	2160.0E6	189.374m	193.347
15) T	Picloram	11.028	12.350	3496.8E6	3845.9E6	179.514m	164.480
16) T	DCPA	11.506	12.297	2828.5E6	3871.0E6	157.552m	221.280m#

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

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Operator : AR\AJ
Sample : P3390-08
Misc : LOQ WATER
ALS Vial : 11 Sample Multiplier: 1

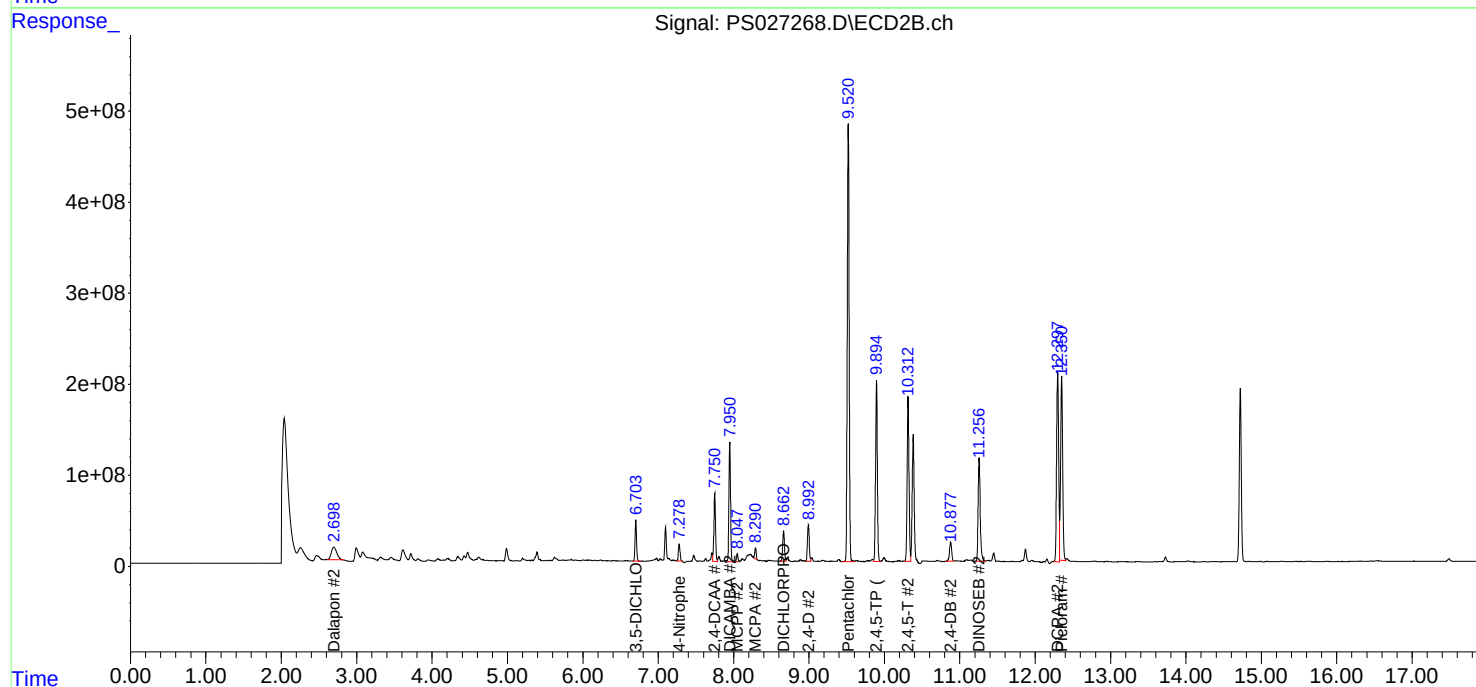
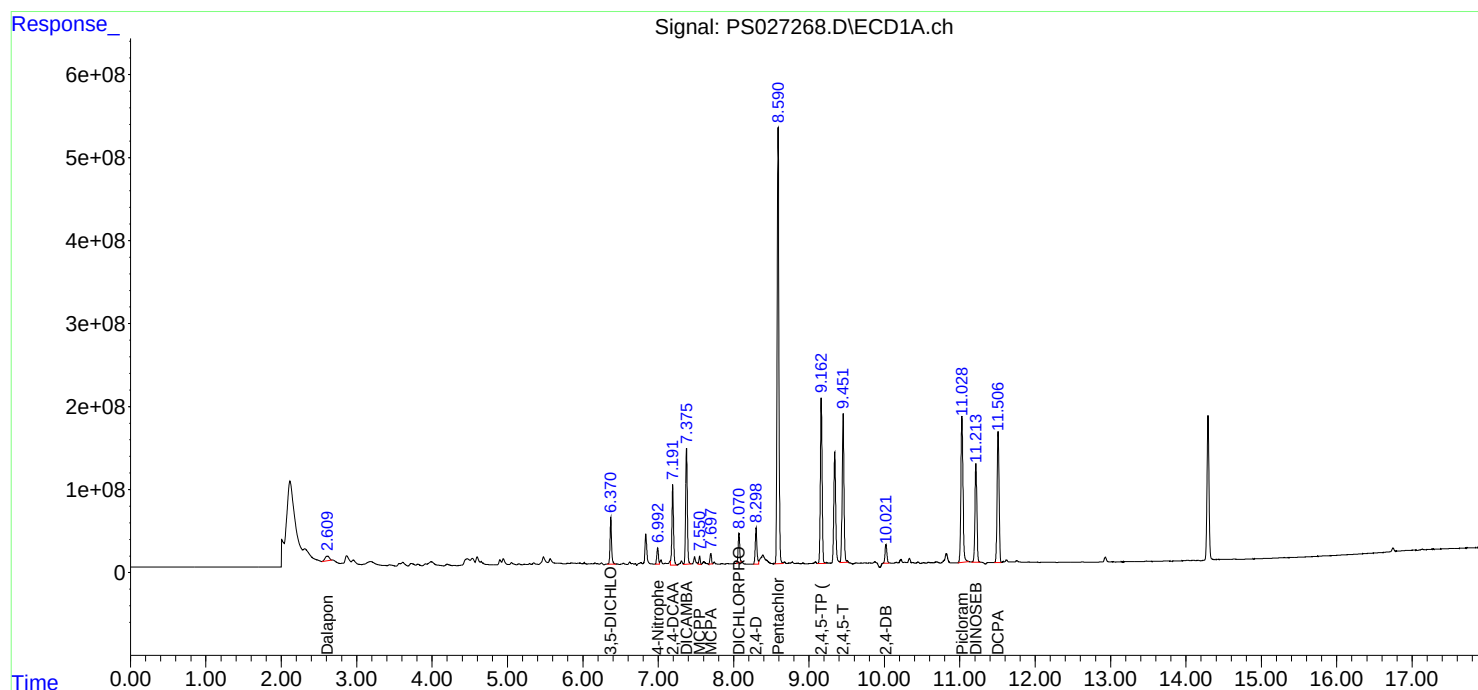
Instrument :
ECD_S
ClientSampleId :
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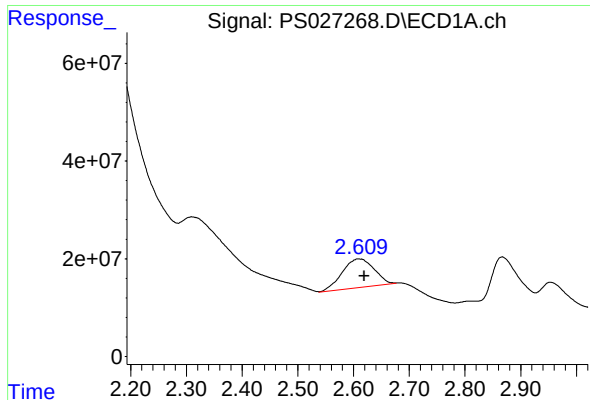
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 08:16:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
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Integrator: ChemStation

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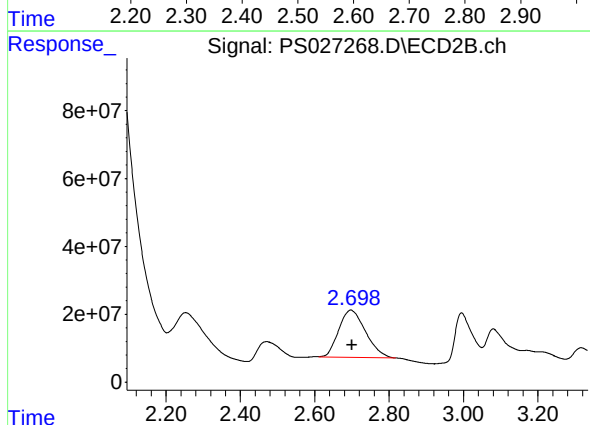
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.010 min
Response: 235369560
Conc: 70.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2024

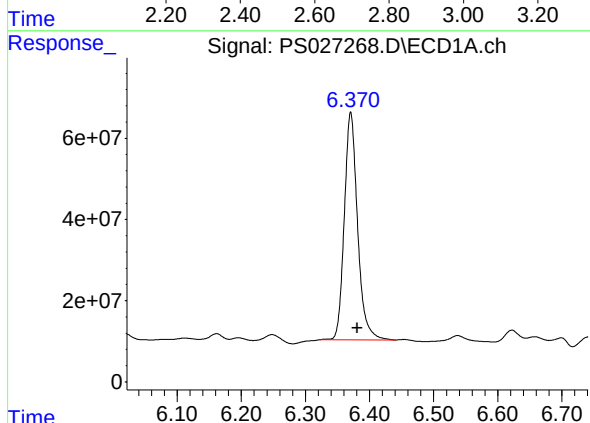
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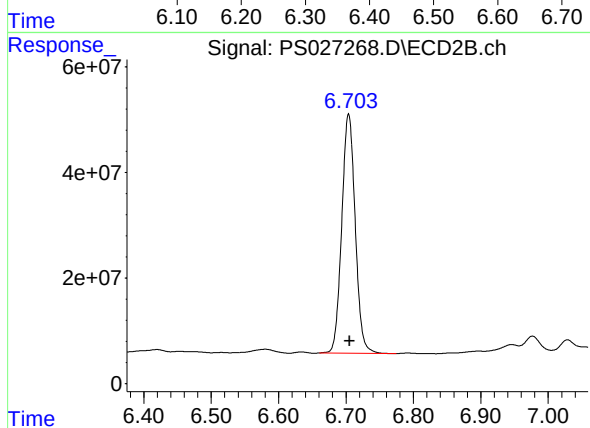
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.002 min
Response: 698901392
Conc: 168.41 ng/ml



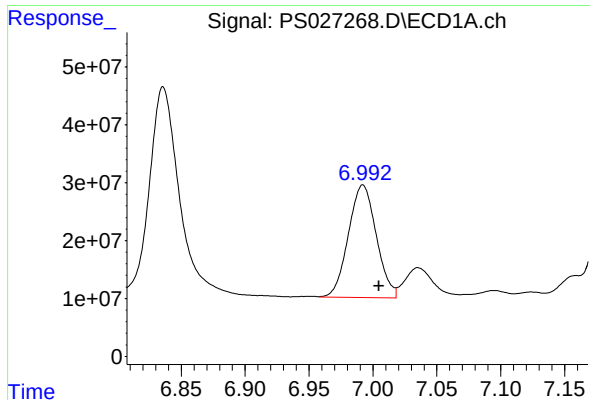
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 807534767
Conc: 204.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 629927025
Conc: 185.73 ng/ml



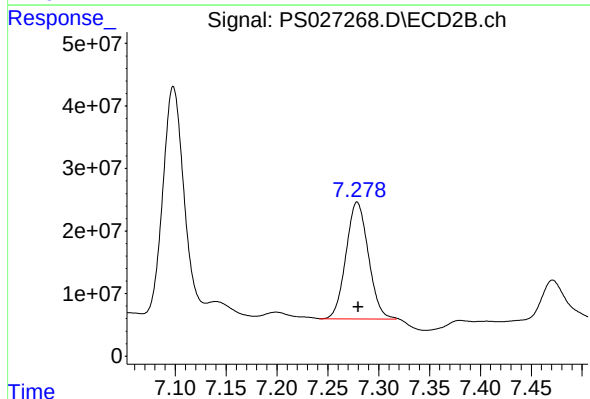
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 295411061
Conc: 184.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2024

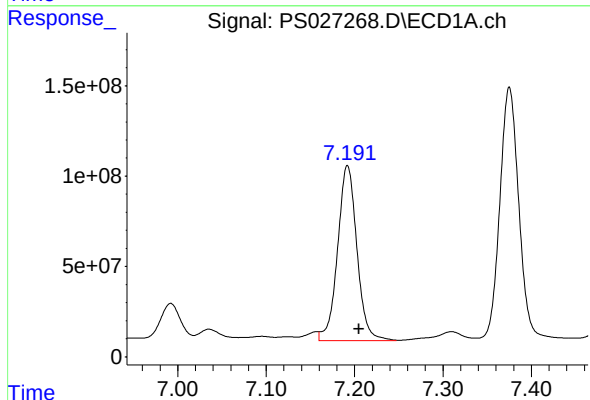
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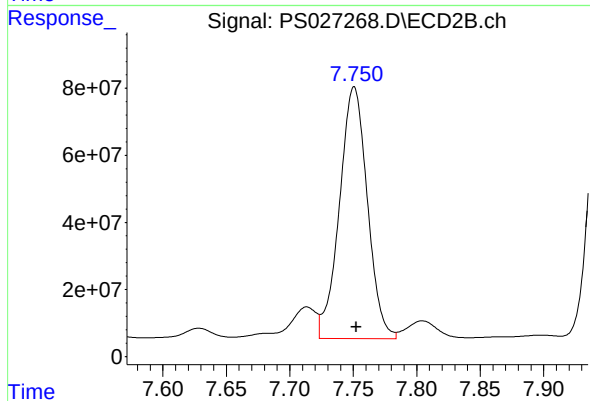
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 286101608
Conc: 173.02 ng/ml



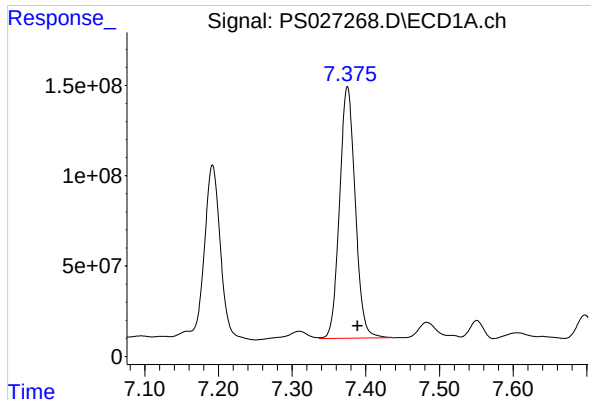
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 1468948326
Conc: 580.90 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1151417669
Conc: 496.57 ng/ml



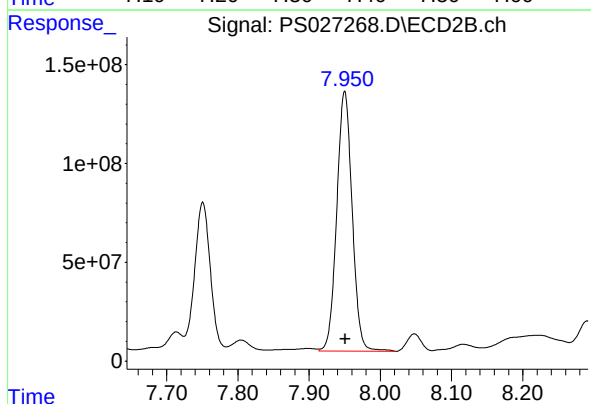
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 2055491708
Conc: 187.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2024

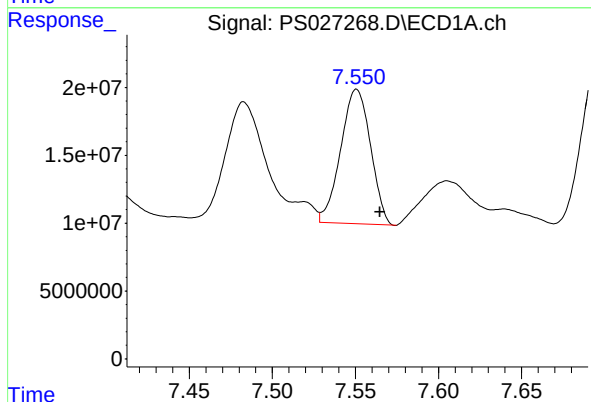
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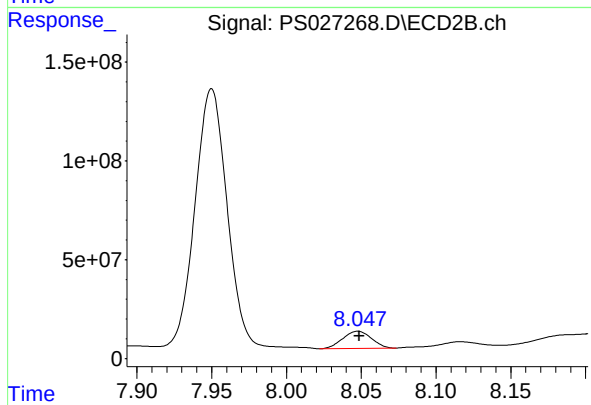
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 1980292033
Conc: 187.95 ng/ml



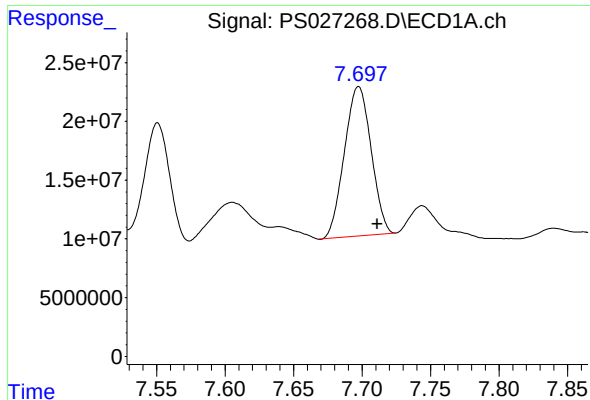
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 123702697
Conc: 16.12 ug/ml



#6 MCPP

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 115756051
Conc: 14.94 ug/ml



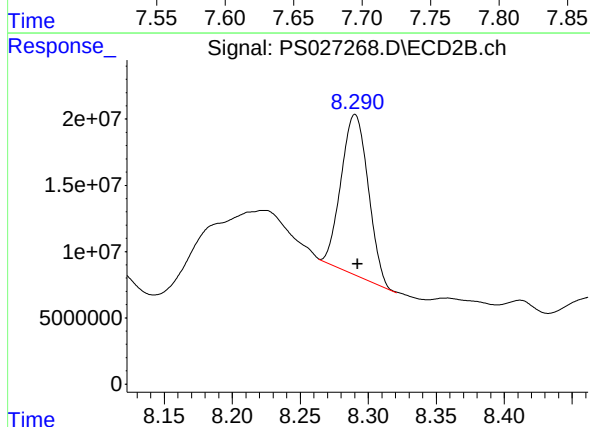
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 172830122
Conc: 16.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2024

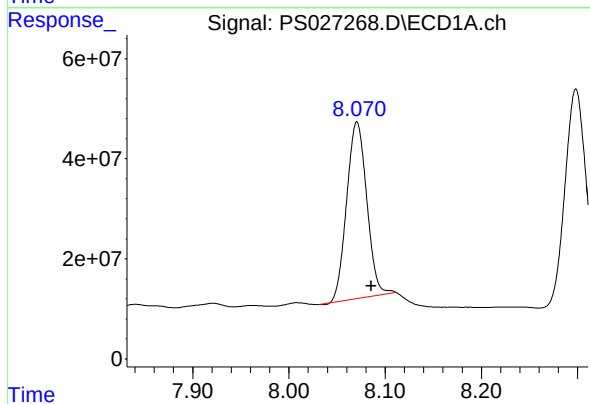
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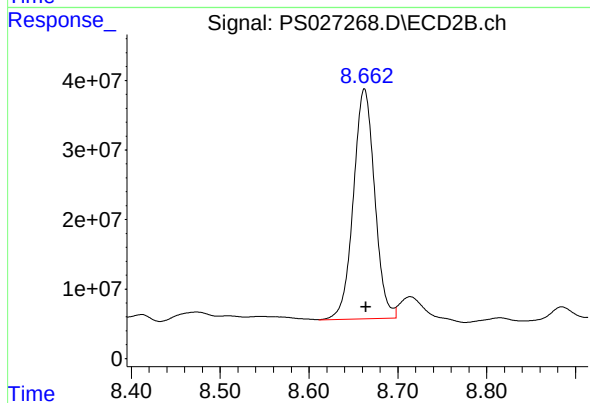
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 168381033
Conc: 16.08 ug/ml m



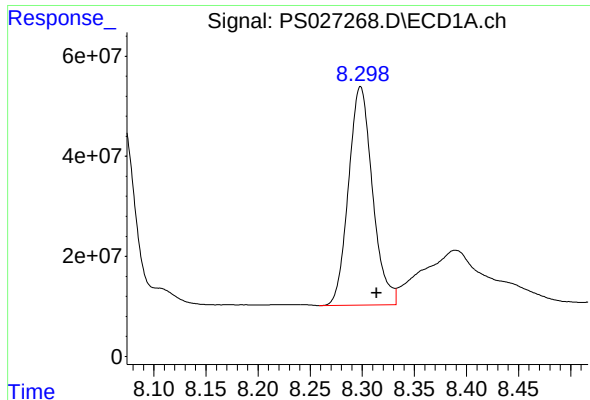
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.015 min
Response: 515116391
Conc: 191.97 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 550636828
Conc: 212.91 ng/ml m



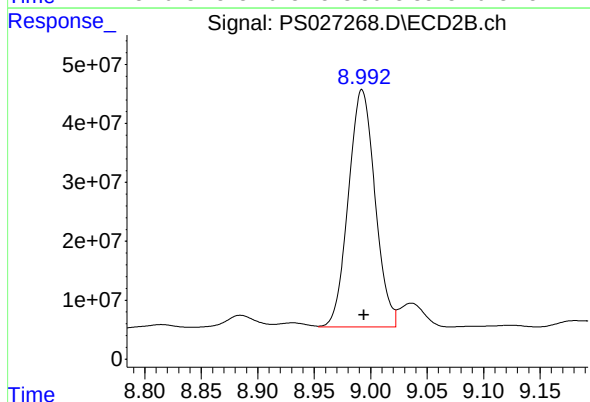
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 700158786
Conc: 243.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2024

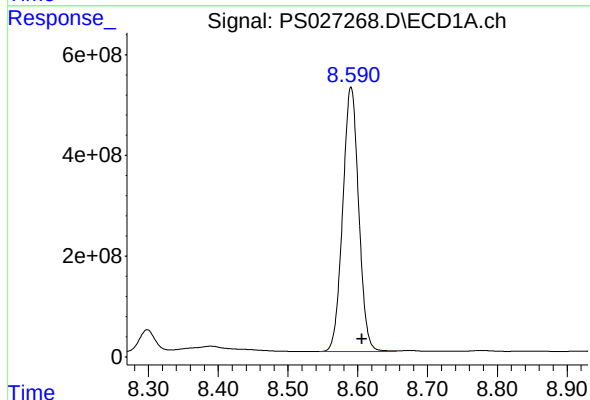
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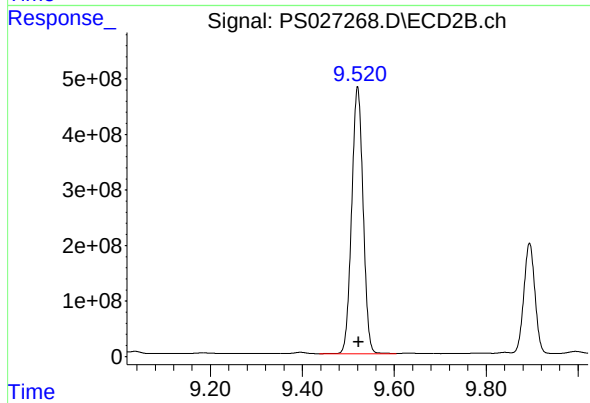
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 660952773
Conc: 229.24 ng/ml



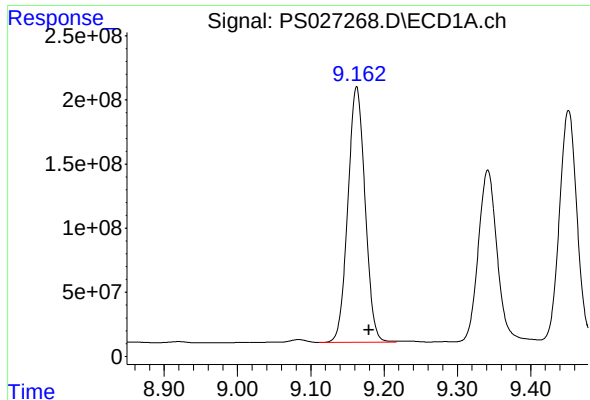
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 8348296703
Conc: 211.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 8280683568
Conc: 212.21 ng/ml



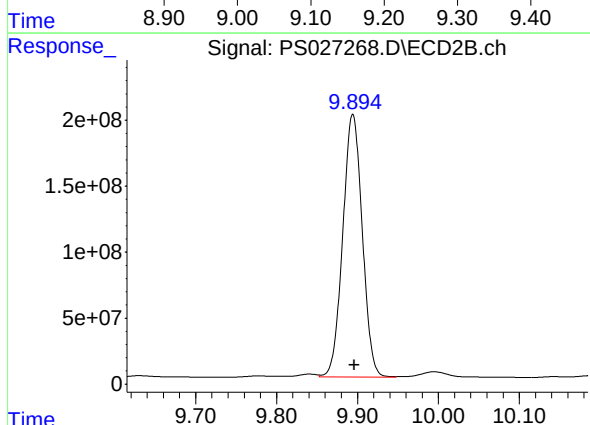
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.017 min
Response: 3247392377
Conc: 214.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2024

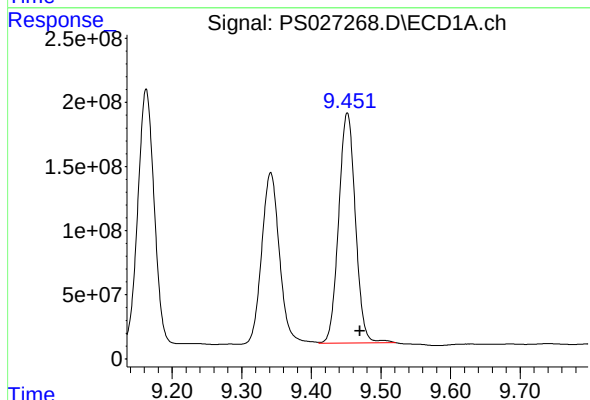
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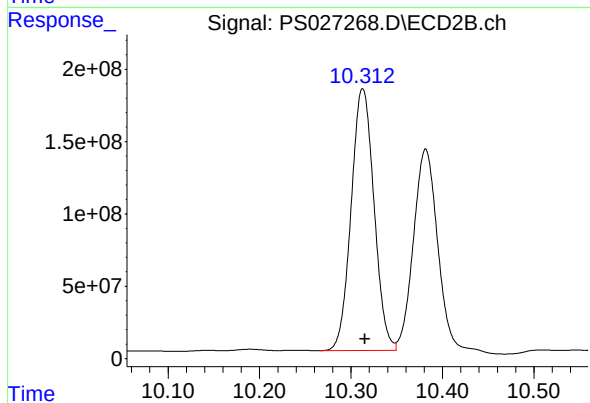
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 3334844311
Conc: 209.12 ng/ml m



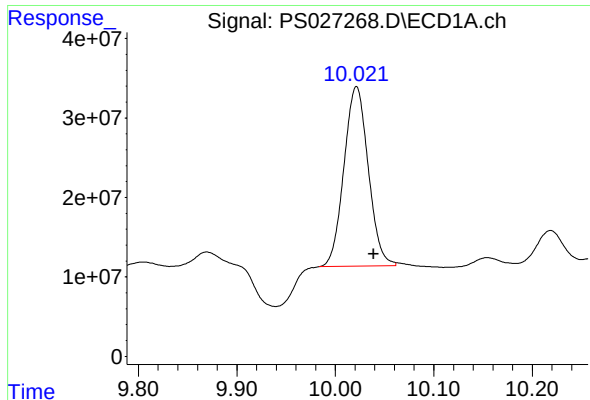
#12 2,4,5-T

R.T.: 9.452 min
Delta R.T.: -0.018 min
Response: 2997328835
Conc: 202.78 ng/ml



#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 3145729236
Conc: 196.87 ng/ml m



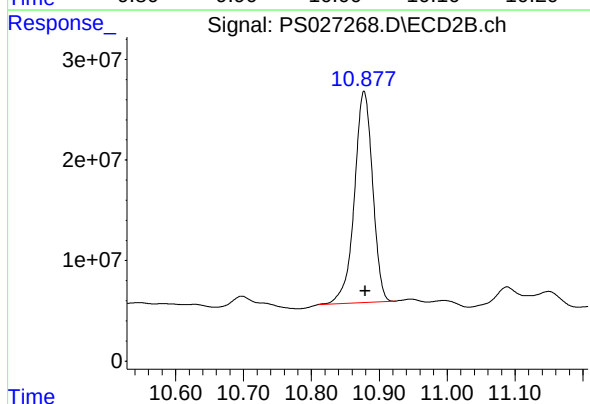
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 387412734
Conc: 179.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2024

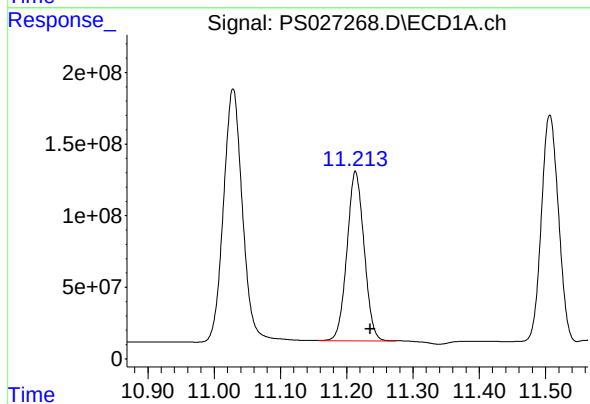
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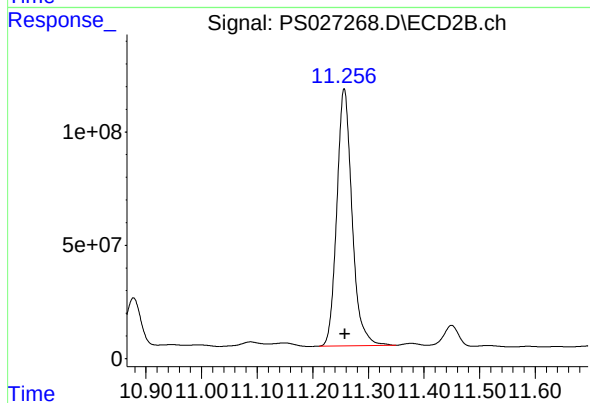
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 390826321
Conc: 193.39 ng/ml



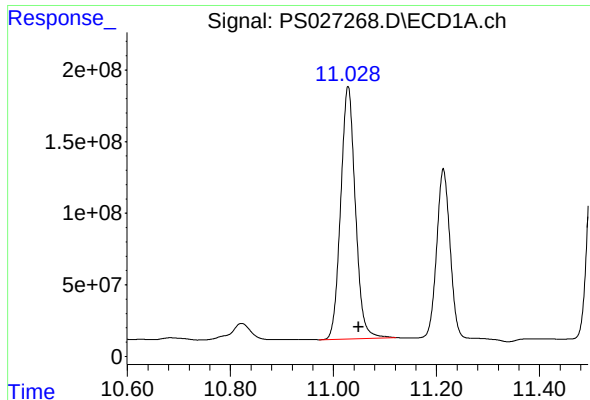
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.023 min
Response: 2132822225
Conc: 189.37 ng/ml m



#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: -0.001 min
Response: 2160047539
Conc: 193.35 ng/ml



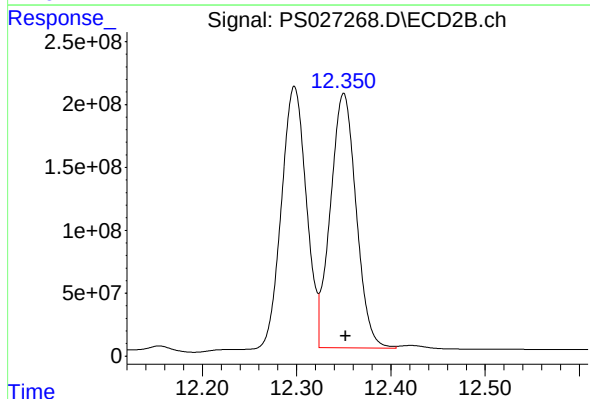
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.021 min
Response: 3496754182
Conc: 179.51 ng/ml

Instrument :
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ClientSampleId :
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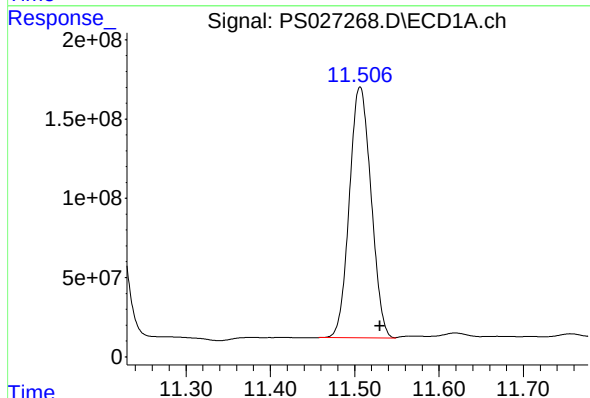
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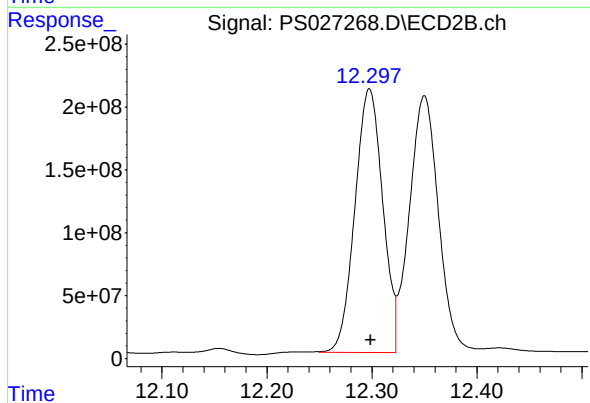
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 3845873527
Conc: 164.48 ng/ml



#16 DCPA

R.T.: 11.506 min
Delta R.T.: -0.024 min
Response: 2828497153
Conc: 157.55 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 3871030656
Conc: 221.28 ng/ml m