

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 01:02
 Operator : AR\AJ
 Sample : P3390-09
 Misc : MDL WATER 100PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:20:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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 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	7.185	7.744	1272.9E6	882.6E6	506.082	474.598
Target Compounds							
1) T	Dalapon	2.599	2.690	267.1E6	338.9E6	81.726m	101.571m
2) T	3,5-DICHL...	6.363	6.699	384.6E6	252.6E6	96.580	92.170
3) T	4-Nitroph...	6.984	7.273	117.5E6	109.4E6	77.737	87.474m
5) T	DICAMBA	7.366	7.943	977.8E6	787.5E6	88.592m	91.427
6) T	MCP	7.541	8.041	48215481	37411690	6.336	6.570
7) T	MCPA	7.688	8.283	74230518	58786053	7.662	7.782m
8) T	DICHLORPROP	8.061	8.656	258.7E6	231.2E6	97.759m	110.578m
9) T	2,4-D	8.289	8.986	328.4E6	262.1E6	115.180	112.491
10) T	Pentachlo...	8.579	9.513	3832.2E6	3134.3E6	96.946	98.478
11) T	2,4,5-TP ...	9.152	9.887	1502.9E6	1264.1E6	99.091	98.978m
12) T	2,4,5-T	9.440	10.305	1299.1E6	1183.9E6	88.942m	93.892m
13) T	2,4-DB	10.009	10.871	192.0E6	147.1E6	93.596m	93.059
14) T	DINOSEB	11.199	11.249	876.6E6	749.7E6	78.654m	88.020
15) T	Picloram	11.017	12.341	1527.0E6	1291.9E6	79.201m	71.611m
16) T	DCPA	11.493	12.289	1400.5E6	1450.2E6	77.526	104.281 #

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

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Data File : PS027312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 01:02
Operator : AR\AJ
Sample : P3390-09
Misc : MDL WATER 100PPB
ALS Vial : 12 Sample Multiplier: 1

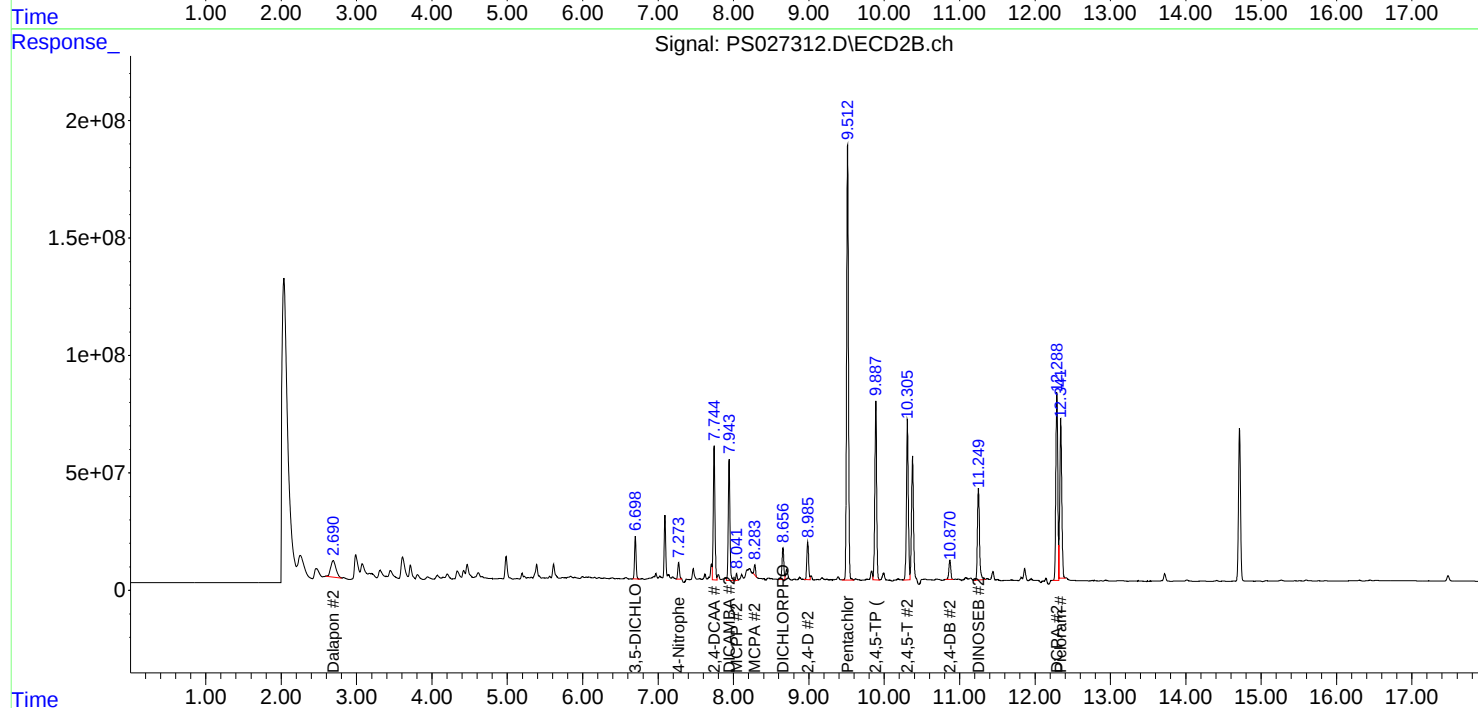
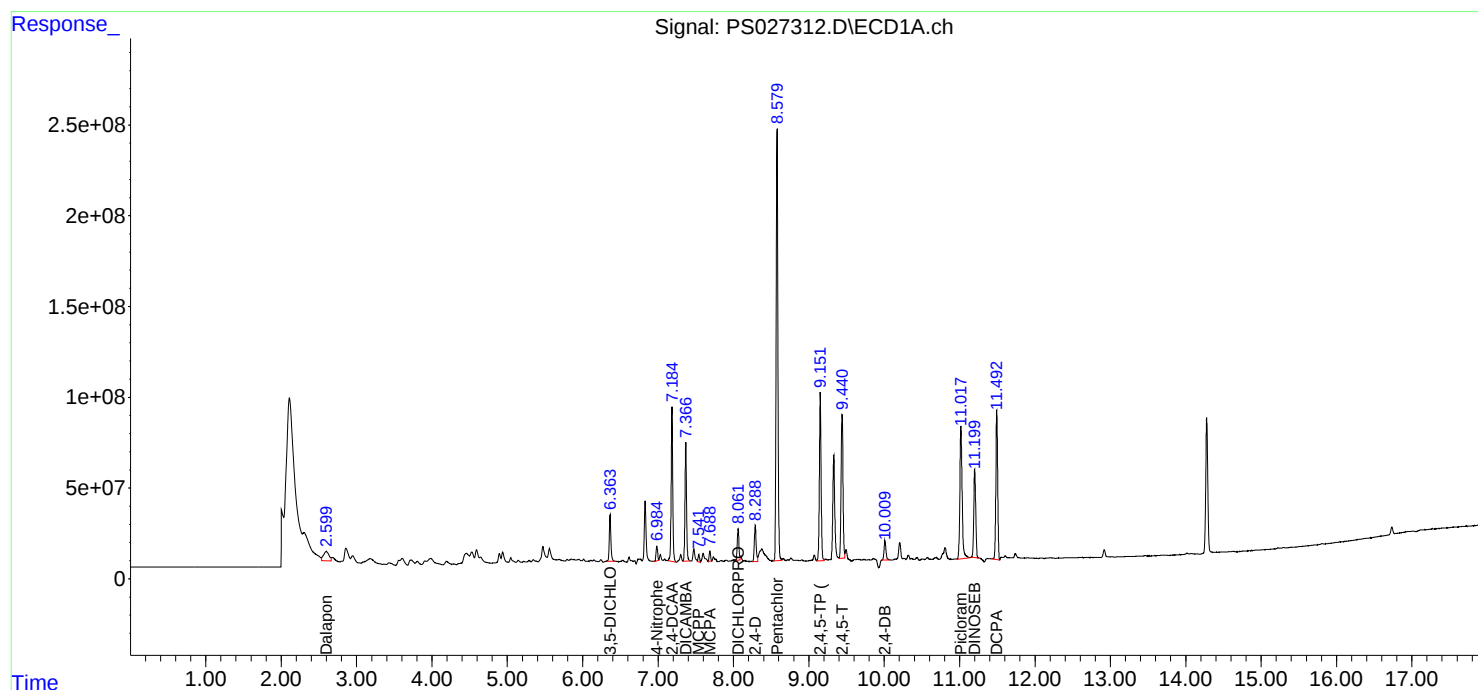
Instrument :
ECD_S
ClientSampleId :
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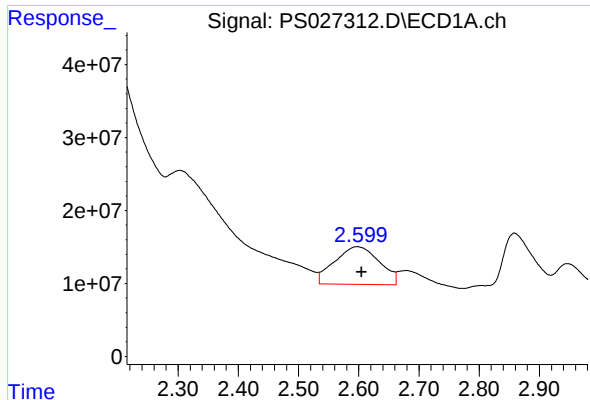
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 08:20:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
QLast Update : Tue Aug 06 08:10:22 2024
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





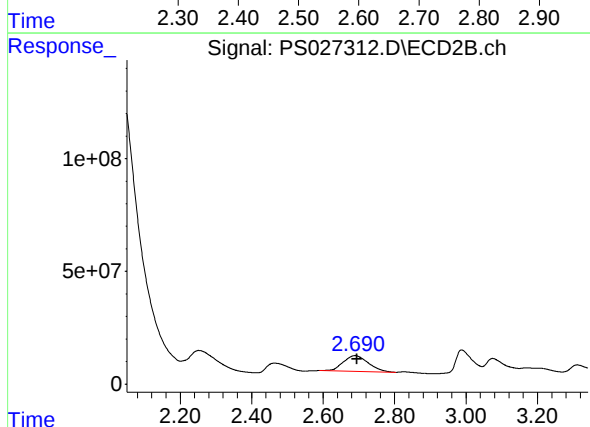
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.006 min
Response: 267081569
Conc: 81.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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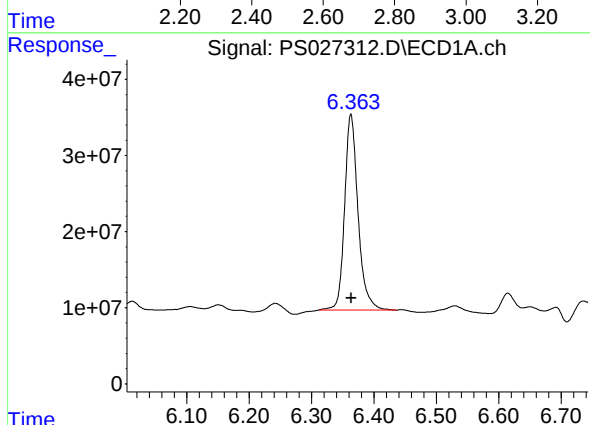
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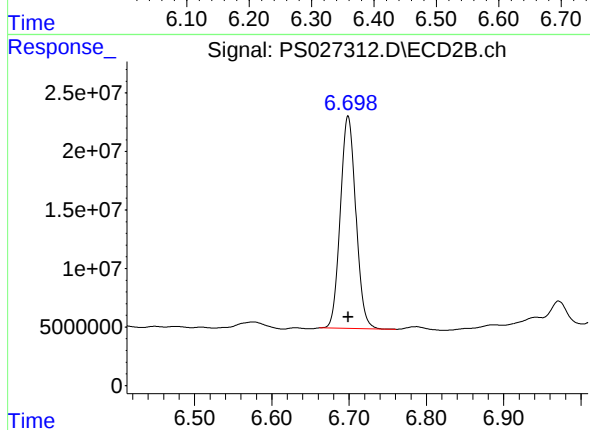
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.005 min
Response: 338910410
Conc: 101.57 ng/ml



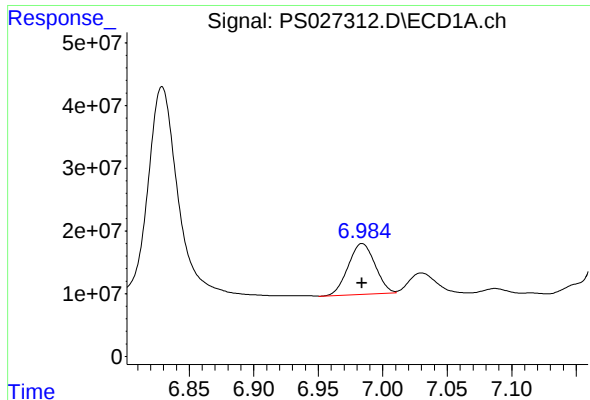
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 384556981
Conc: 96.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 252594428
Conc: 92.17 ng/ml



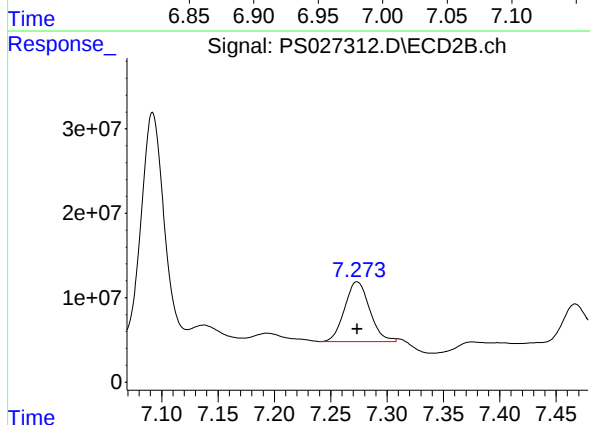
#3 4-Nitrophenol

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 117522668
Conc: 77.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024

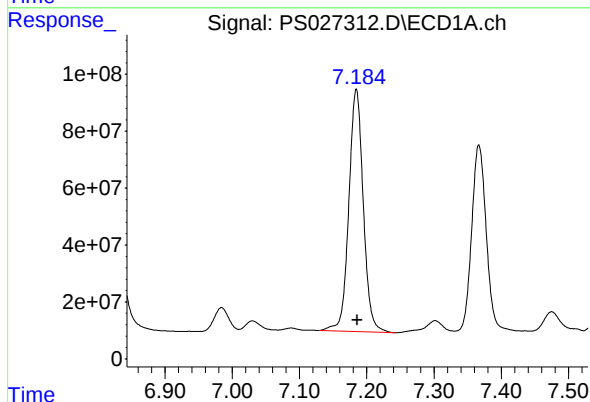
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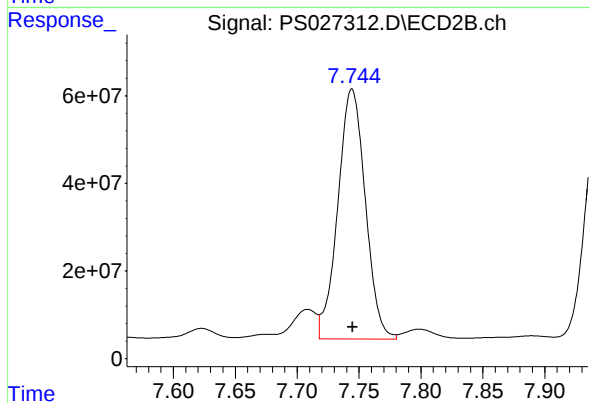
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 109446047
Conc: 87.47 ng/ml



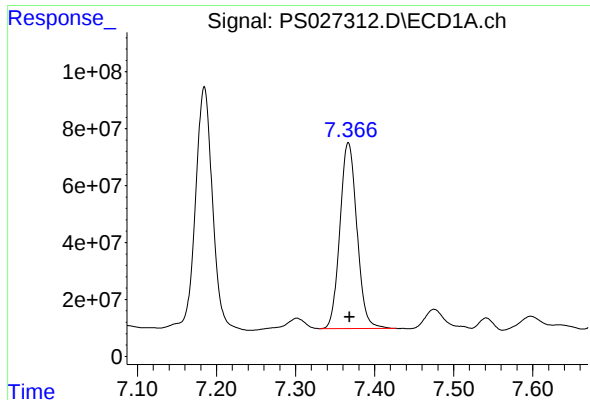
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 1272855568
Conc: 506.08 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 882643322
Conc: 474.60 ng/ml



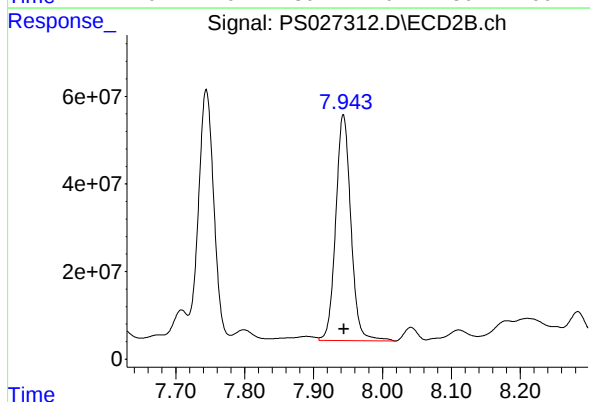
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 977753787
Conc: 88.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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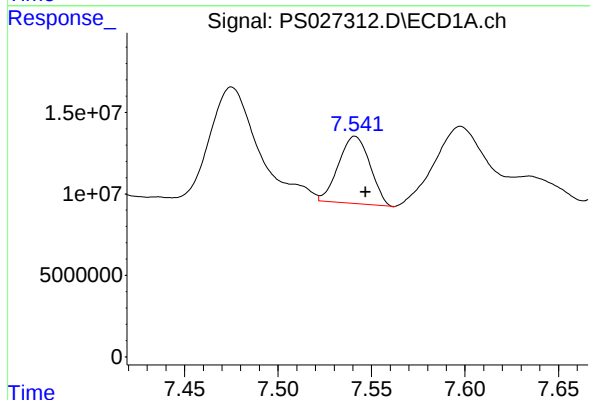
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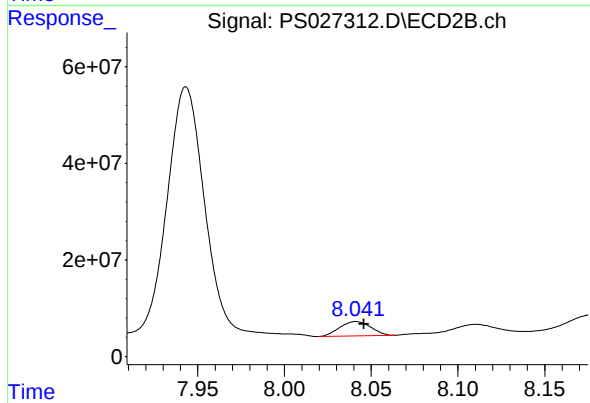
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 787514263
Conc: 91.43 ng/ml



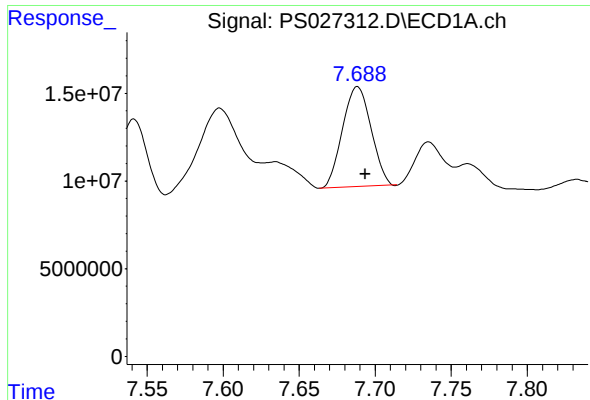
#6 MCP P

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 48215481
Conc: 6.34 ug/ml



#6 MCP P

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 37411690
Conc: 6.57 ug/ml



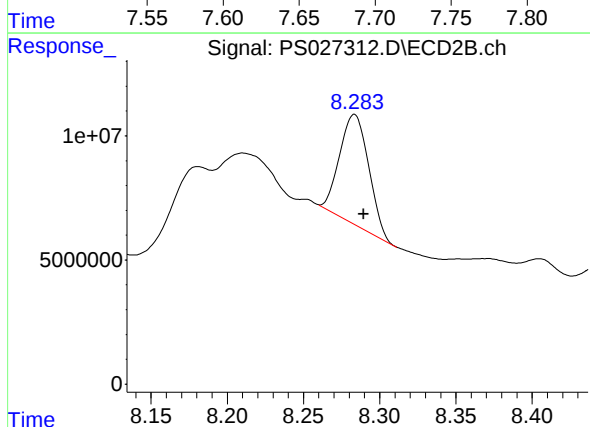
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 74230518
Conc: 7.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024

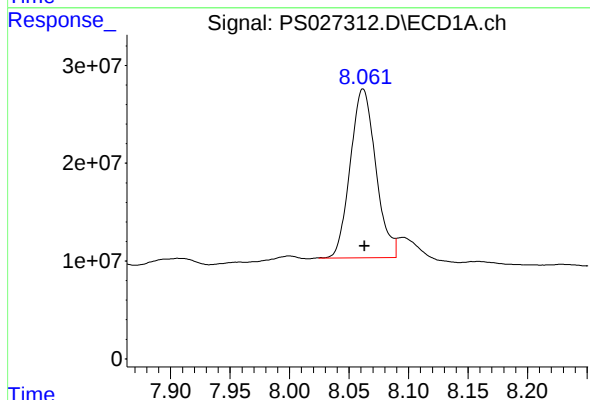
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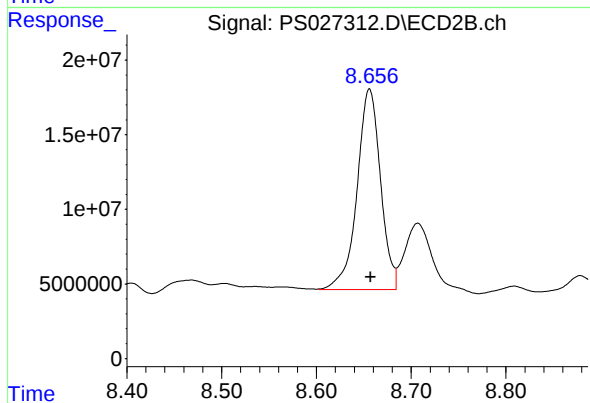
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 58786053
Conc: 7.78 ug/ml



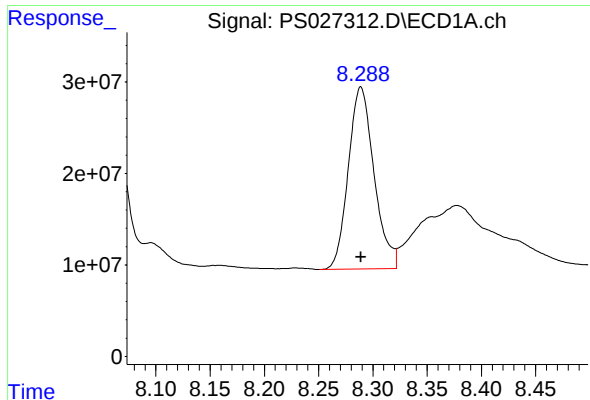
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 258659562
Conc: 97.76 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 231160197
Conc: 110.58 ng/ml



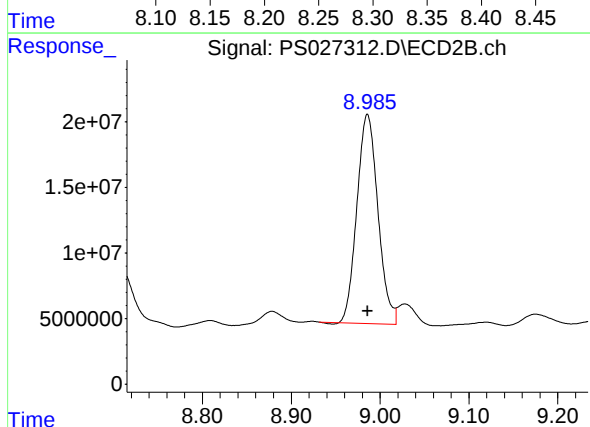
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 328392429
Conc: 115.18 ng/ml

Instrument :
ECD_S
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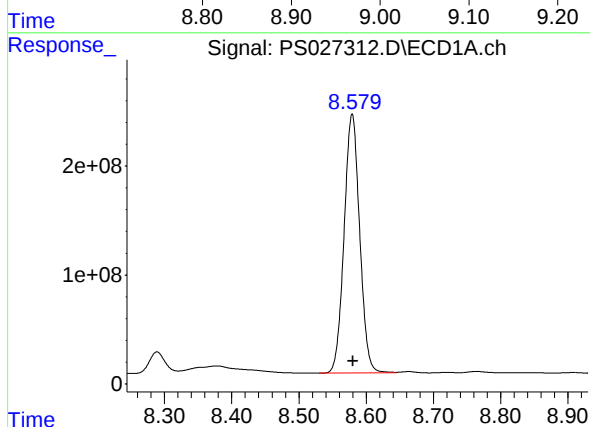
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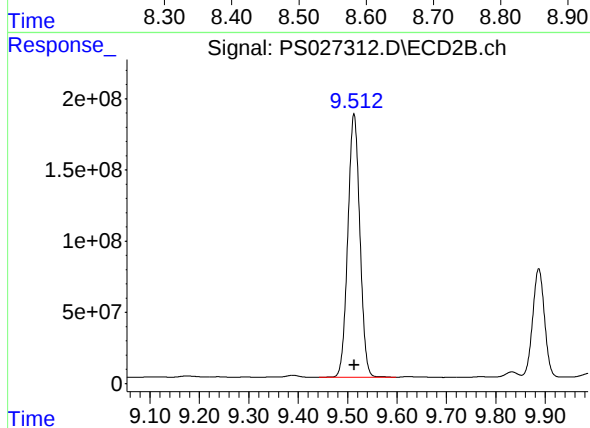
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 262070972
Conc: 112.49 ng/ml



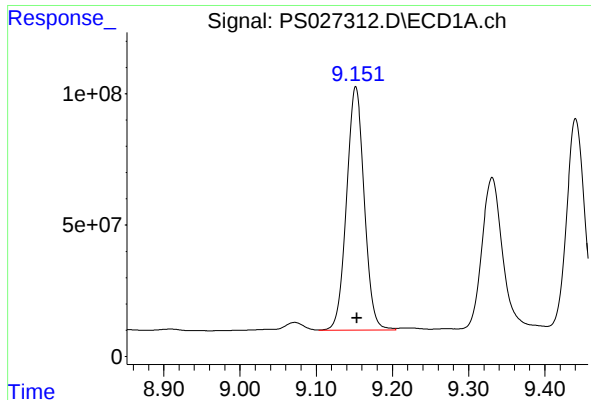
#10 Pentachlorophenol

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 3832200141
Conc: 96.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 3134272055
Conc: 98.48 ng/ml



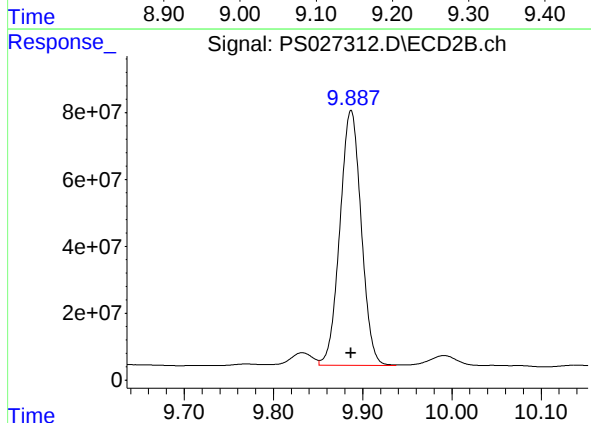
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.002 min
Response: 1502885673
Conc: 99.09 ng/ml

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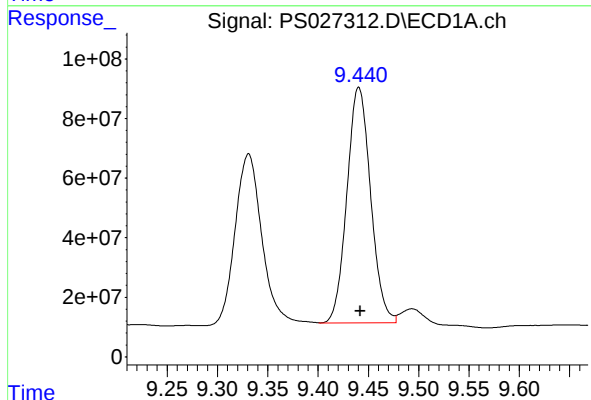
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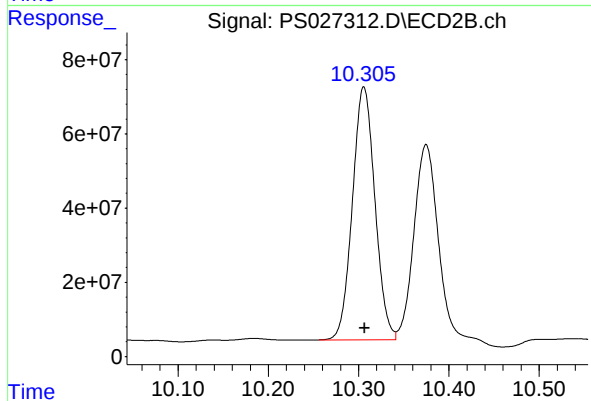
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 1264050076
Conc: 98.98 ng/ml m



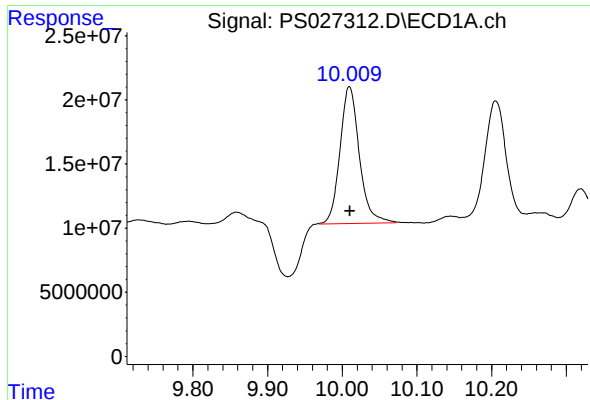
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 1299062946
Conc: 88.94 ng/ml m



#12 2,4,5-T

R.T.: 10.305 min
Delta R.T.: -0.001 min
Response: 1183899419
Conc: 93.89 ng/ml m



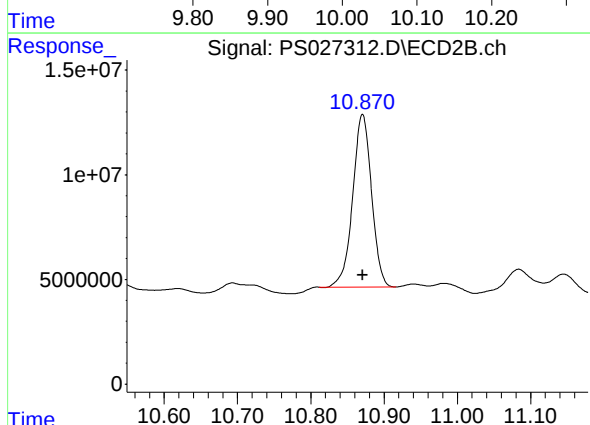
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: -0.001 min
Response: 191950240
Conc: 93.60 ng/ml

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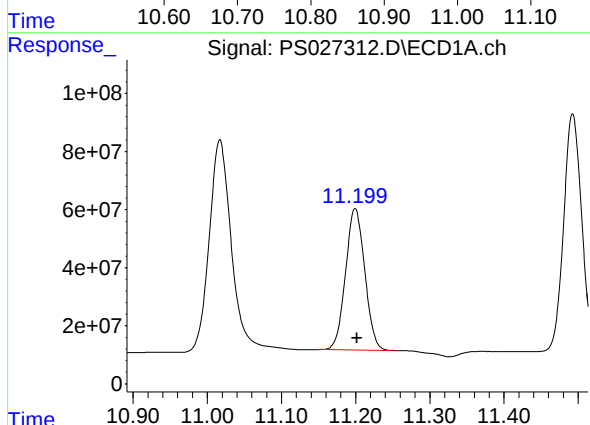
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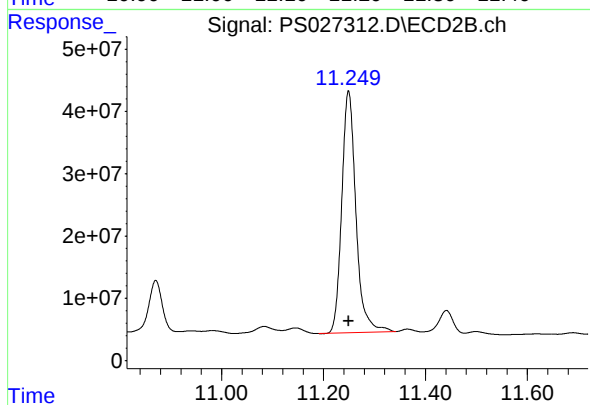
#13 2,4-DB

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 147102352
Conc: 93.06 ng/ml



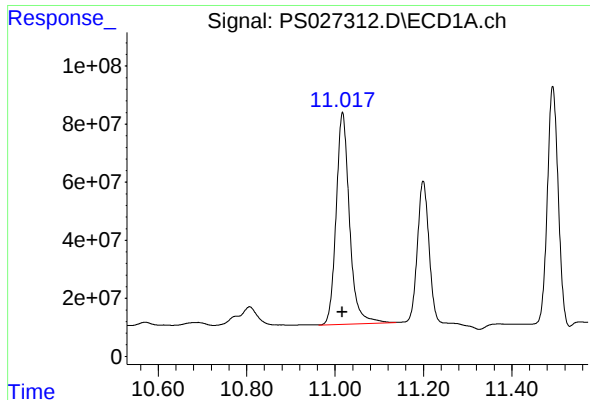
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.003 min
Response: 876616861
Conc: 78.65 ng/ml m



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 749679547
Conc: 88.02 ng/ml



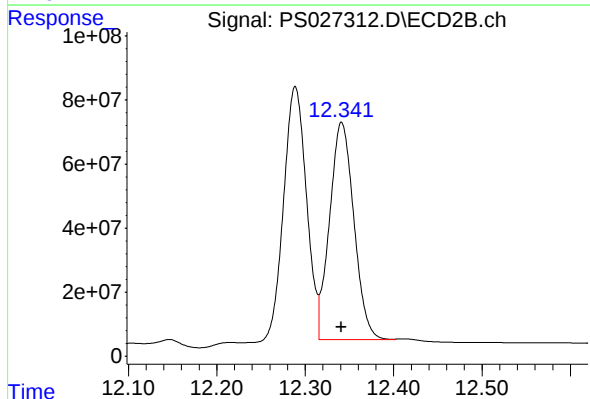
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 1527022433
Conc: 79.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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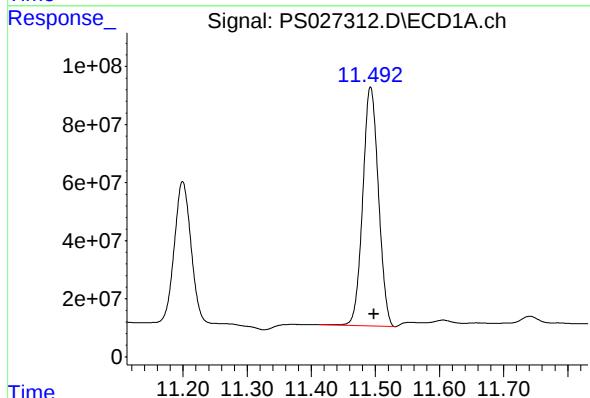
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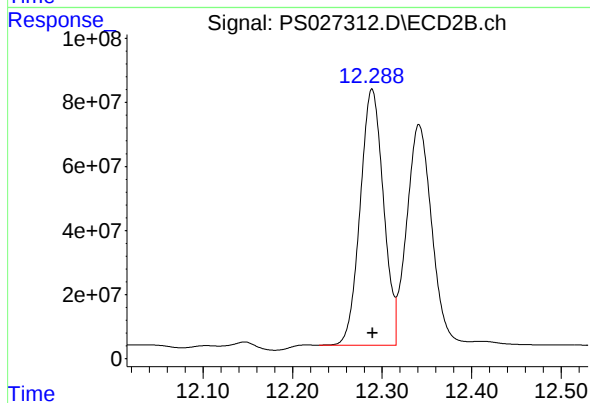
#15 Picloram

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 1291946453
Conc: 71.61 ng/ml



#16 DCPA

R.T.: 11.493 min
Delta R.T.: -0.005 min
Response: 1400484948
Conc: 77.53 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 1450168227
Conc: 104.28 ng/ml