

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 16:29
 Operator : AR\AJ
 Sample : P4368-08
 Misc : LOQ 200PPB WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2024
 Supervised By : Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:44:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.095	7.623	1392.5E6	417.1E6	516.835	419.717
Target Compounds							
1) T	Dalapon	2.544	2.617	599.8E6	274.5E6	133.657	164.801
2) T	3,5-DICHL...	6.287	6.594	766.8E6	218.7E6	193.044	159.960
3) T	4-Nitroph...	6.890	7.159	348.0E6	109.7E6	190.596m	161.543
5) T	DICAMBA	7.274	7.816	1897.5E6	480.4E6	173.937	138.168
6) T	MCPD	7.449	7.916	101.3E6	45466258	13.626	16.520
7) T	MCPA	7.593	8.156	174.6E6	122.3E6	16.489	24.443 #
8) T	DICHLORPROP	7.959	8.522	562.1E6	174.9E6	196.409	177.262
9) T	2,4-D	8.183	8.847	696.2E6	187.5E6	206.957	187.077
10) T	Pentachlo...	8.468	9.360	7851.6E6	1837.6E6	202.080	132.974 #
11) T	2,4,5-TP ...	9.034	9.735	3107.4E6	765.8E6	197.099	154.573
12) T	2,4,5-T	9.319	10.150	3097.8E6	660.1E6	191.547	153.314
13) T	2,4-DB	9.883	10.712	427.5E6	76833837	164.806m	151.741
14) T	DINOSEB	11.057	11.086	2006.6E6	506.5E6	190.328	149.925
15) T	Picloram	10.875	12.160	3387.2E6	443.2E6	157.343	106.100 #
16) T	DCPA	11.354	12.117	3563.2E6	811.2E6	200.623m	168.998m

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

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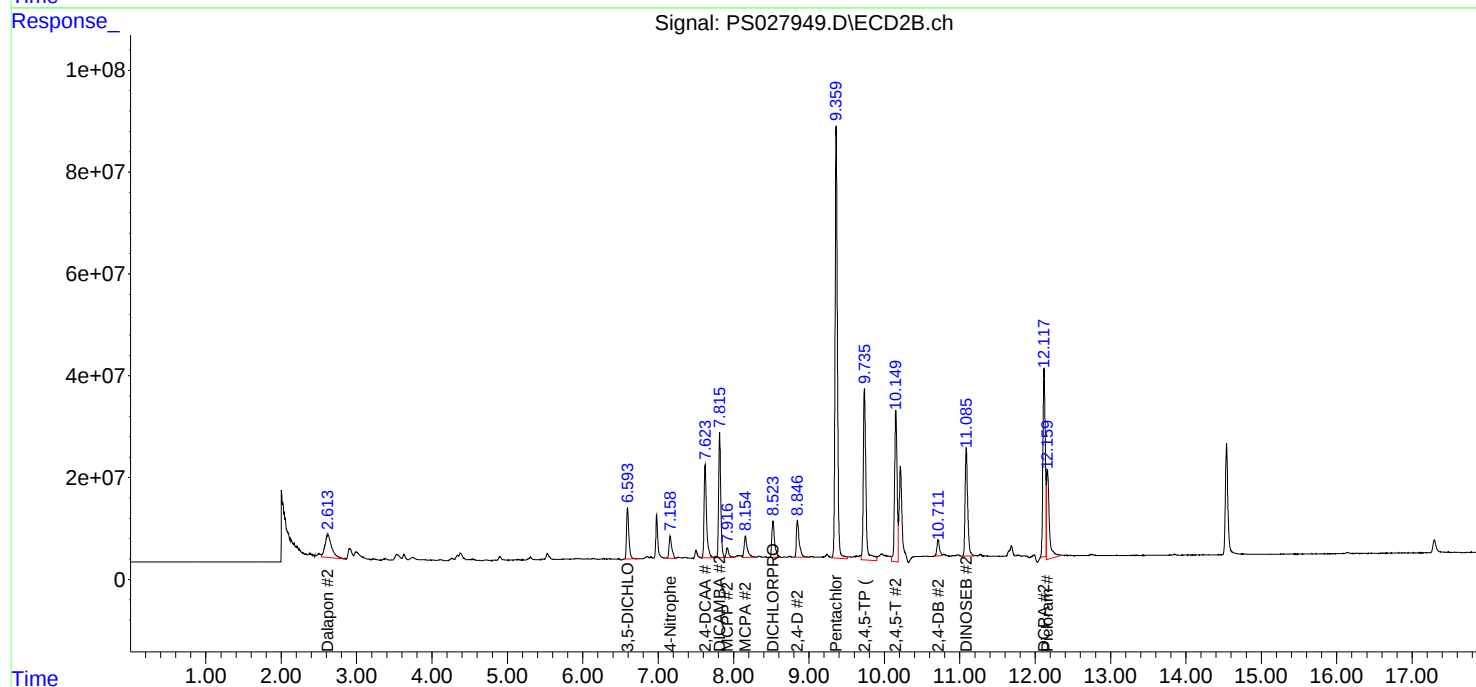
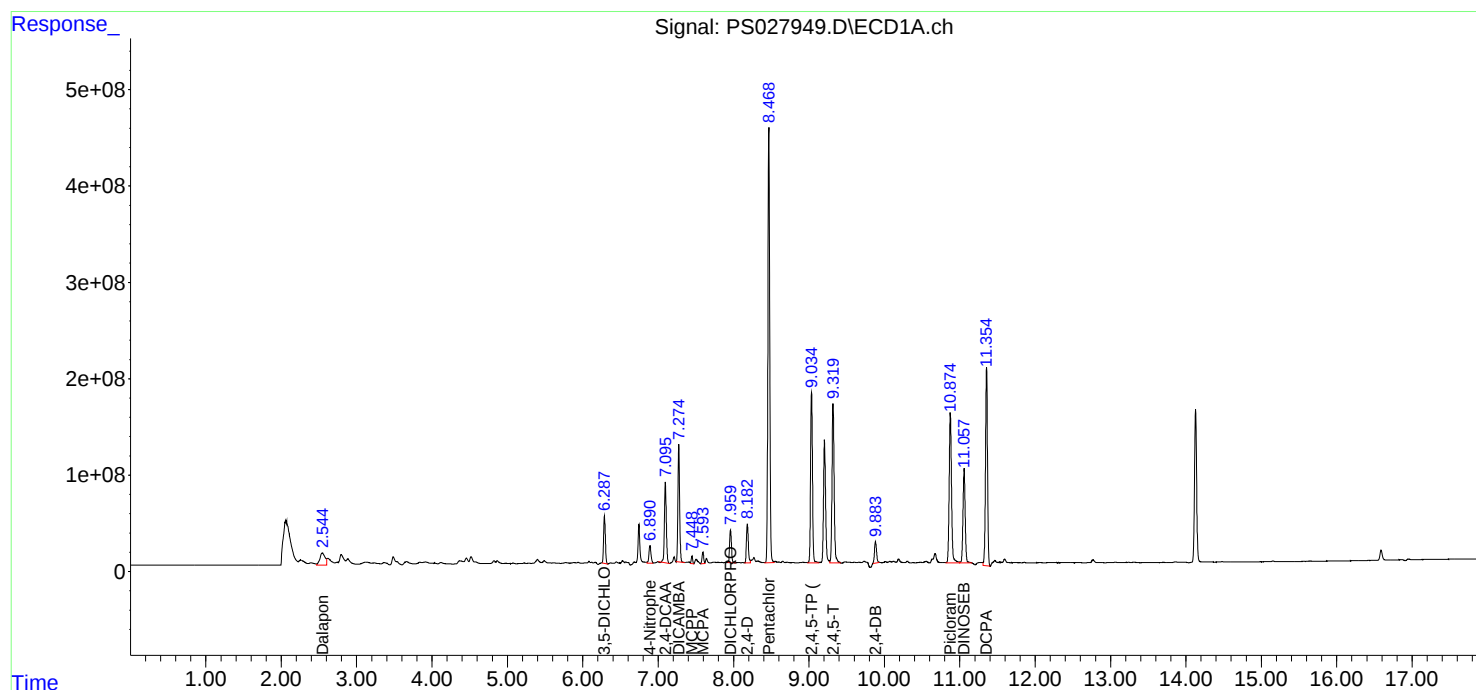
Instrument :
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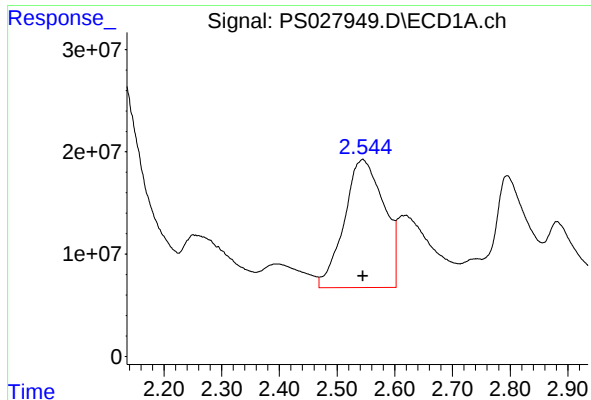
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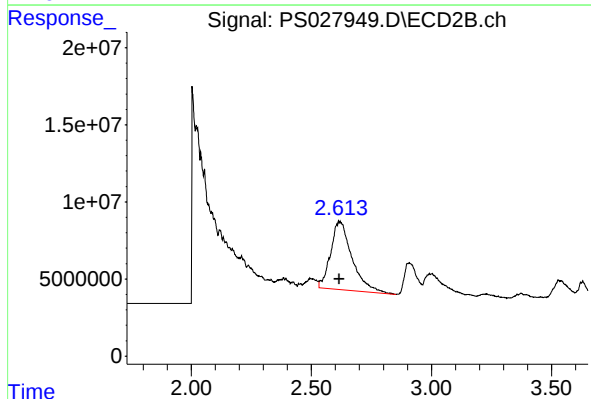
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: 0.000 min
Response: 599839516
Conc: 133.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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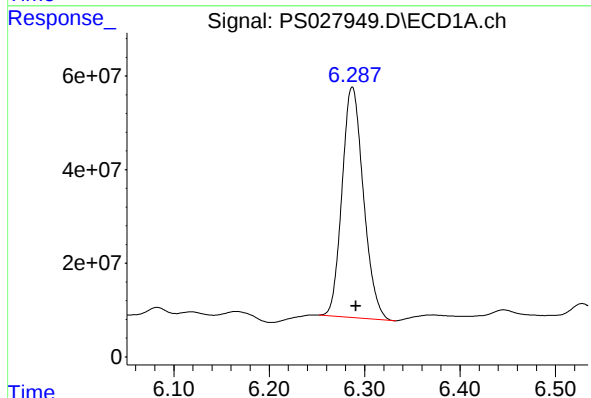
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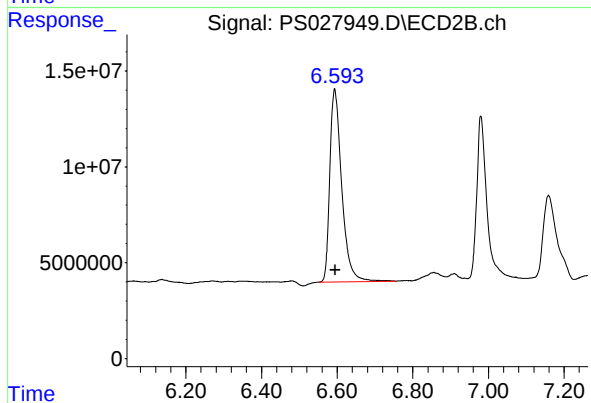
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: 0.001 min
Response: 274505342
Conc: 164.80 ng/ml



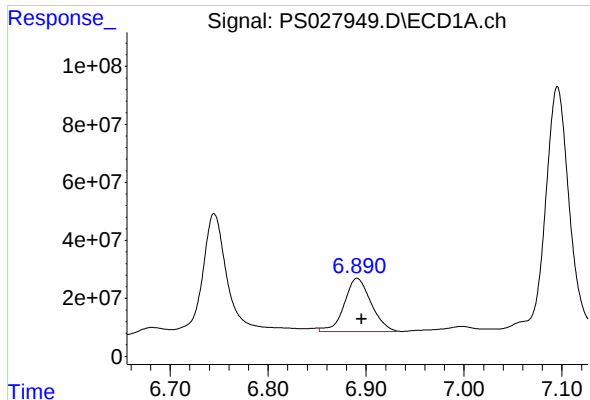
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 766803621
Conc: 193.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 218737746
Conc: 159.96 ng/ml



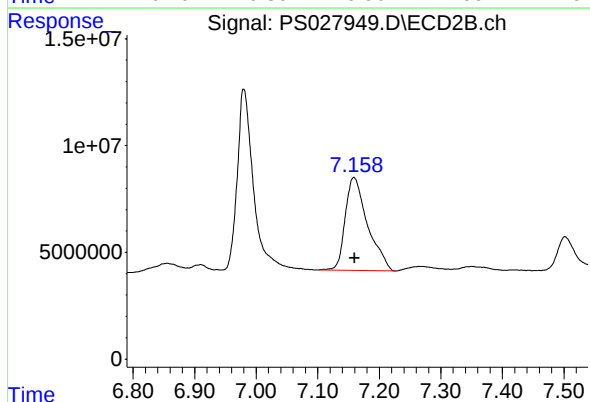
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 348003146
Conc: 190.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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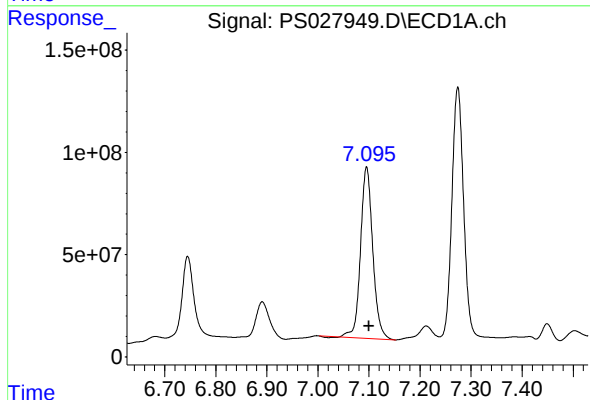
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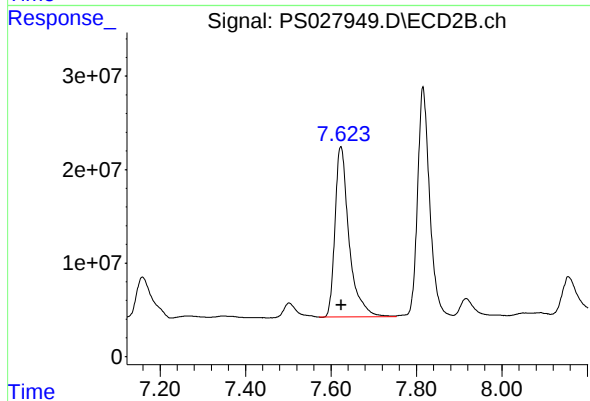
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 109653845
Conc: 161.54 ng/ml



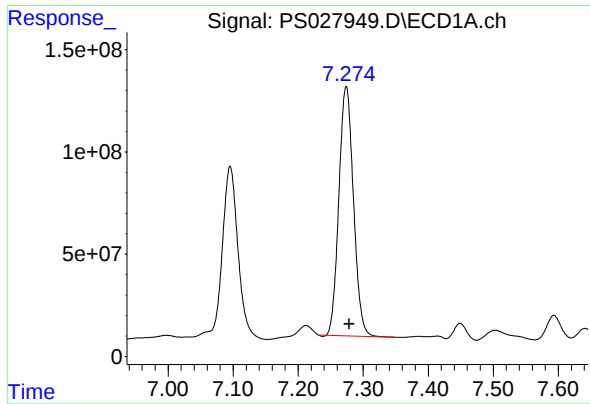
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1392503357
Conc: 516.83 ng/ml



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 417066643
Conc: 419.72 ng/ml



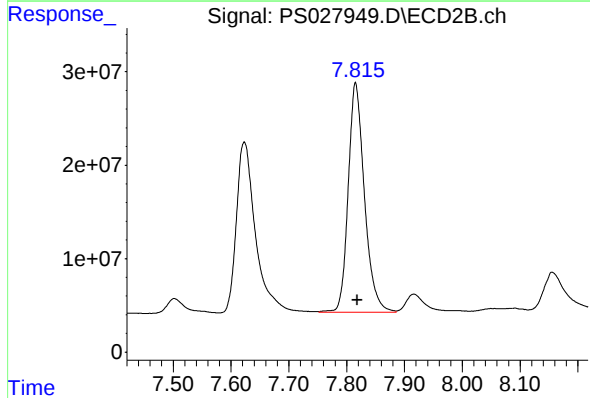
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 1897510039
Conc: 173.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2024

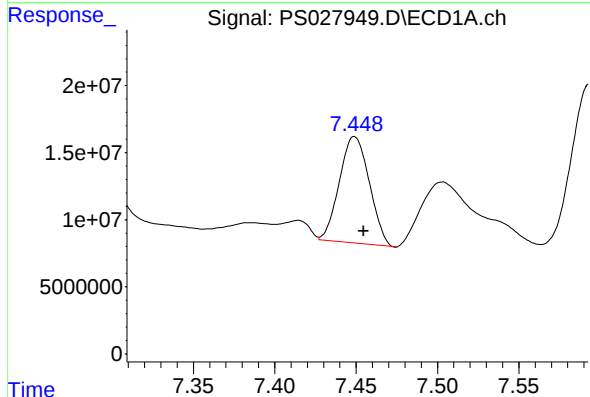
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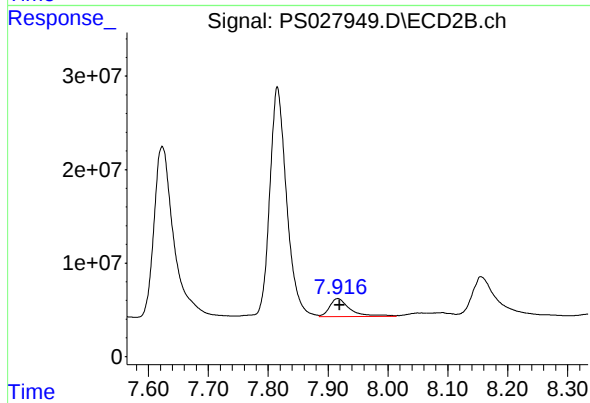
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 480432886
Conc: 138.17 ng/ml



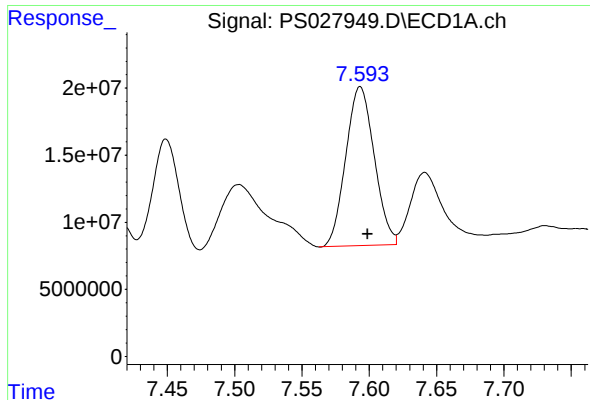
#6 MCPP

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 101333800
Conc: 13.63 ug/ml



#6 MCPP

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 45466258
Conc: 16.52 ug/ml



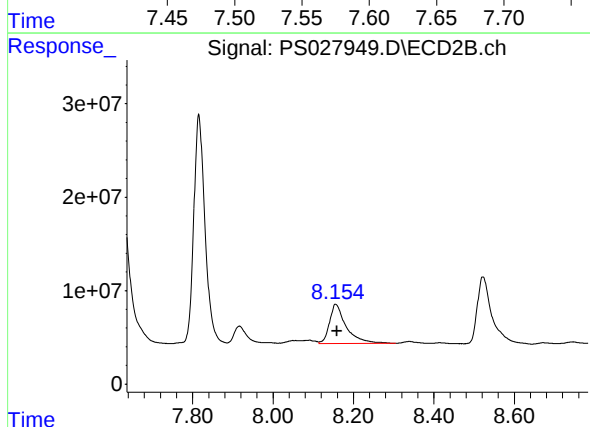
#7 MCPA

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 174646568
Conc: 16.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2024

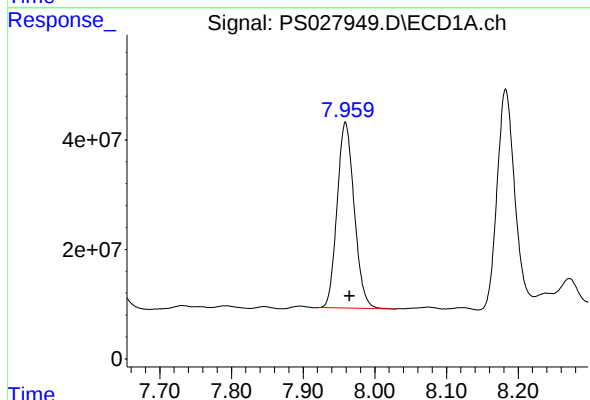
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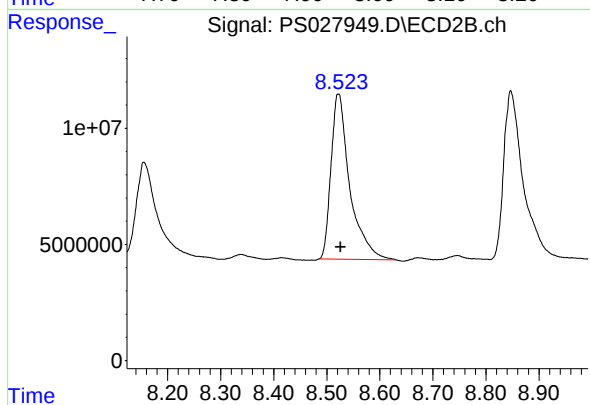
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 122272041
Conc: 24.44 ug/ml



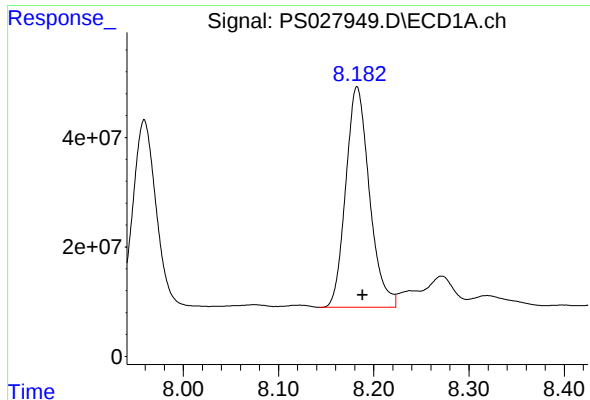
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 562073217
Conc: 196.41 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 174948293
Conc: 177.26 ng/ml



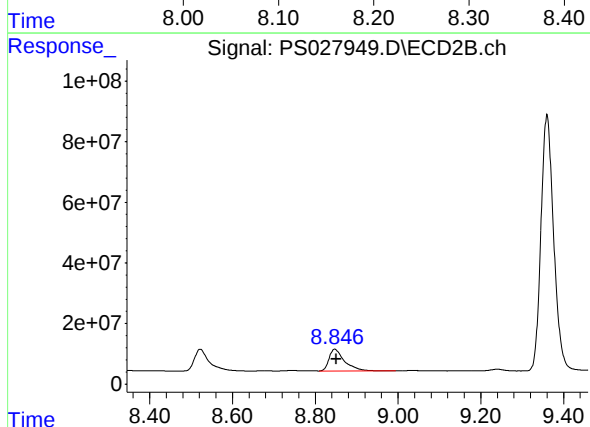
#9 2,4-D

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 696210450
Conc: 206.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2024

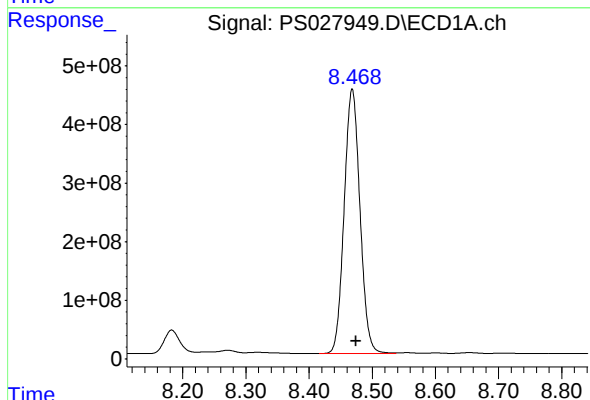
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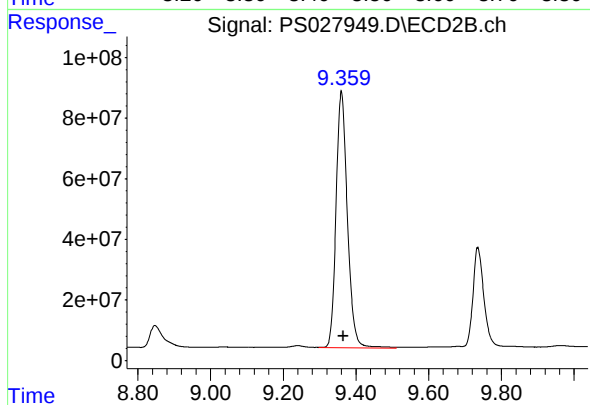
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 187503153
Conc: 187.08 ng/ml



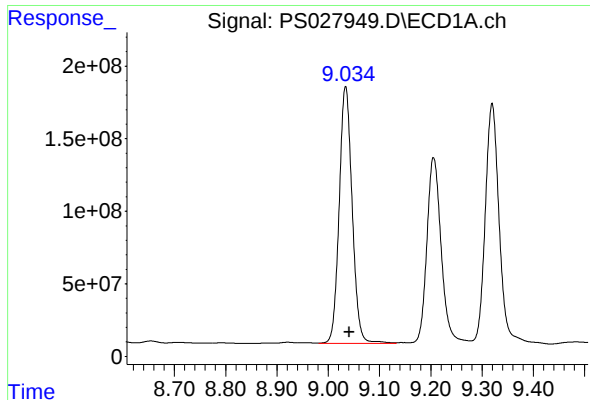
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 7851592982
Conc: 202.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 1837570320
Conc: 132.97 ng/ml



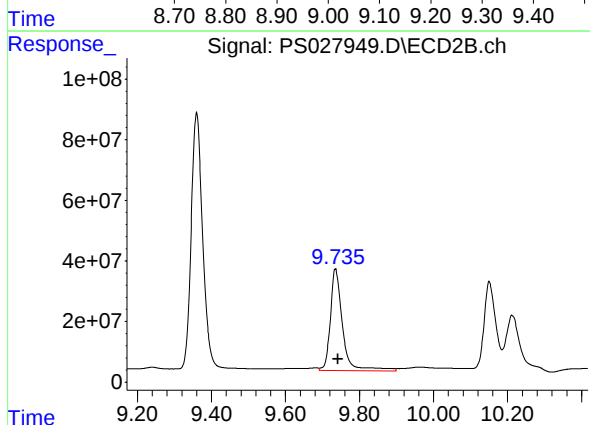
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 3107419113
Conc: 197.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT4-2024

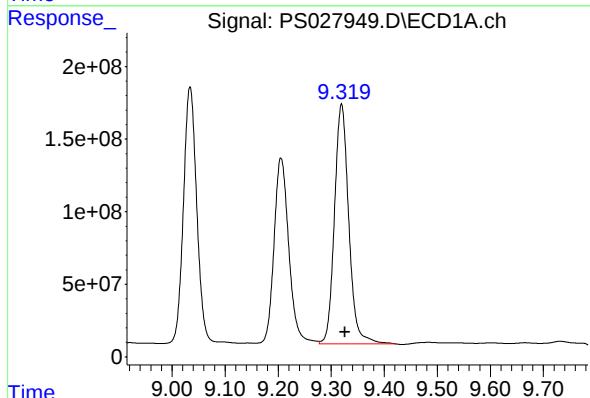
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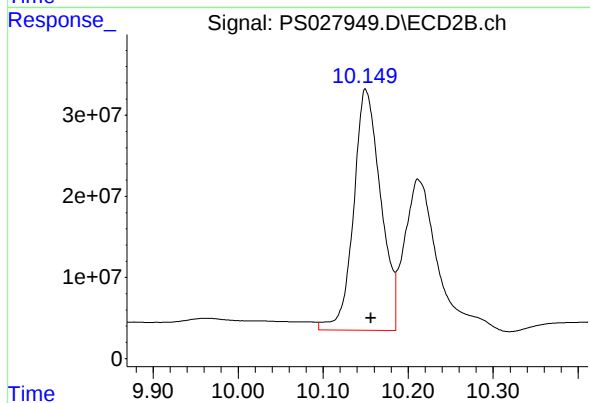
#11 2,4,5-TP (SILVEX)

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 765793979
Conc: 154.57 ng/ml



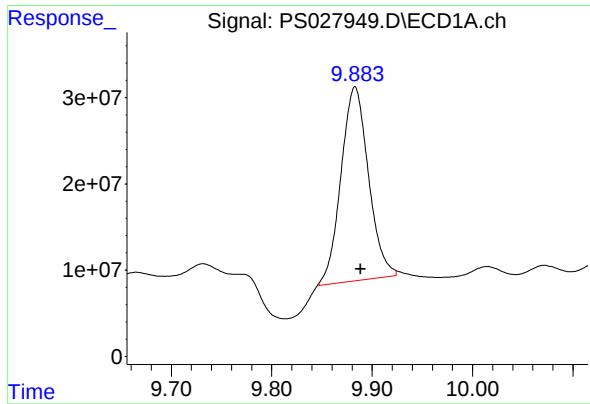
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 3097826591
Conc: 191.55 ng/ml



#12 2,4,5-T

R.T.: 10.150 min
Delta R.T.: -0.006 min
Response: 660054062
Conc: 153.31 ng/ml



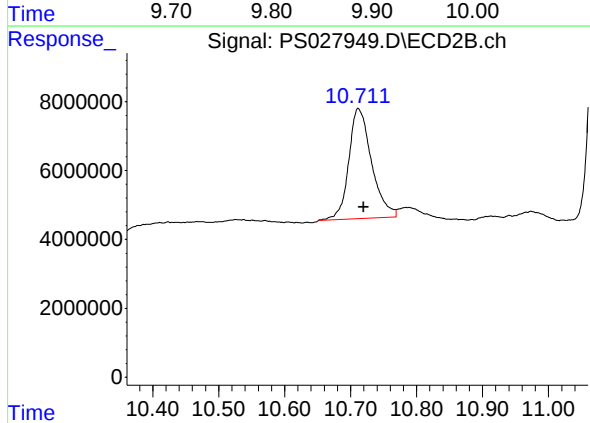
#13 2,4-DB

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 427452950
Conc: 164.81 ng/ml

Instrument :
ECD_S
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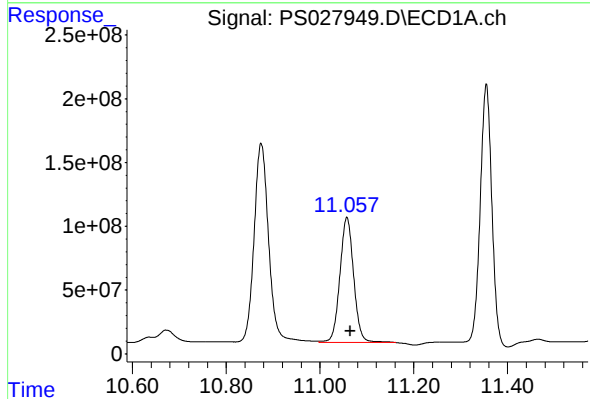
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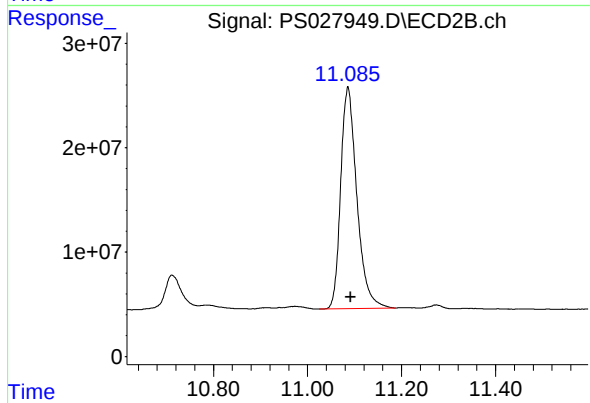
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.007 min
Response: 76833837
Conc: 151.74 ng/ml



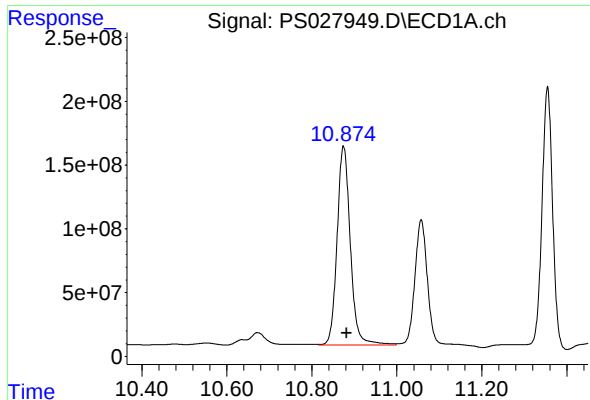
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 2006632352
Conc: 190.33 ng/ml



#14 DINOSEB

R.T.: 11.086 min
Delta R.T.: -0.006 min
Response: 506452300
Conc: 149.92 ng/ml



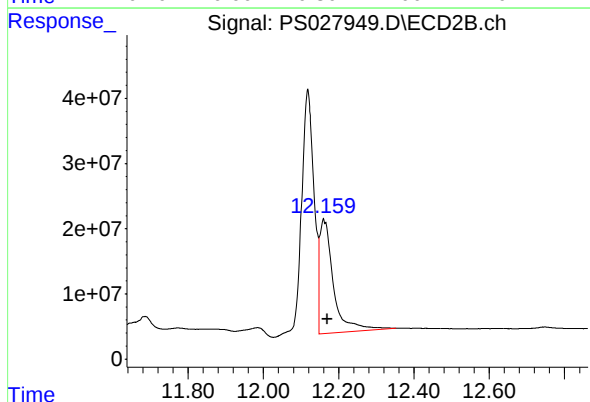
#15 Picloram

R.T.: 10.875 min
Delta R.T.: -0.007 min
Response: 3387186773
Conc: 157.34 ng/ml

Instrument :
ECD_S
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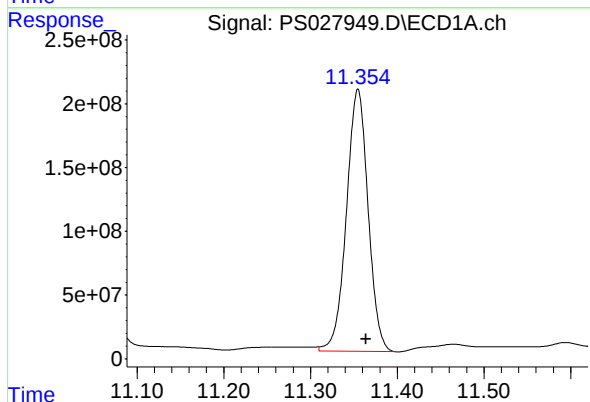
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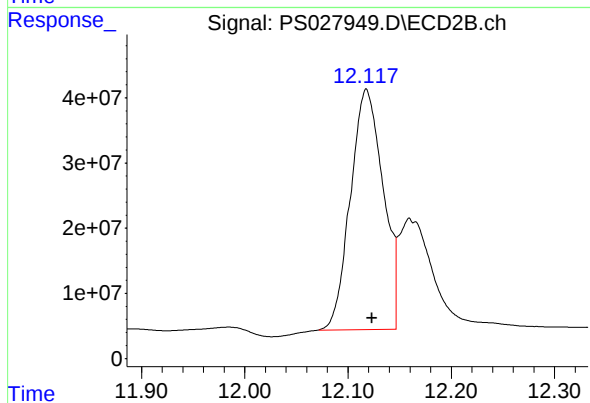
#15 Picloram

R.T.: 12.160 min
Delta R.T.: -0.010 min
Response: 443223590
Conc: 106.10 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: -0.010 min
Response: 3563247118
Conc: 200.62 ng/ml m



#16 DCPA

R.T.: 12.117 min
Delta R.T.: -0.006 min
Response: 811242315
Conc: 169.00 ng/ml m