

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051220\
 Data File : PS010228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:06
 Operator : DD\AJ
 Sample : L2182-09
 Misc : MDL-100 PPB- WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:57:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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	7.235	6.921	357.1E6	303.4E6	507.957	565.664
Target Compounds							
1) T	Dalapon	3.029	2.617	71136956	120.0E6	79.802	148.069m#
2) T	3,5-DICHL...	6.445	6.071	74371782	58650486	77.090	72.019
3) T	4-Nitroph...	7.065	6.526	25545260	25484088	77.219	76.698
5) T	DICAMBA	7.426	7.091	192.4E6	159.5E6	70.526	72.832
6) T	MCPD	7.591	7.181	20087865	15840431	9.177	8.629
7) T	MCPA	7.739	7.390	25331141	51818367	8.131	19.049 #
8) T	DICHLORPROP	8.119	7.717	54051220	50863658	80.960	90.093m
9) T	2,4-D	8.349	8.011	62903755	65360814	89.042	94.261
10) T	Pentachlo...	8.661	8.442	793.1E6	630.6E6	87.220	93.067
11) T	2,4,5-TP ...	9.211	8.803	302.8E6	252.5E6	82.155	87.169
12) T	2,4,5-T	9.498	9.182	257.2E6	226.1E6	73.079	77.756
13) T	2,4-DB	10.050	9.689	28208002	36058055	56.075m	90.474m#
14) T	DINOSEB	11.213	10.024	214.6E6	208.5E6	78.315	97.828
15) T	Picloram	11.026	11.003	279.8E6	261.7E6	61.029m	61.976
16) T	DCPA	11.479	10.952	306.9E6	301.3E6	67.847	84.271

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

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Data File : PS010228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 12:06
Operator : DD\AJ
Sample : L2182-09
Misc : MDL-100 PPB- WATER
ALS Vial : 7 Sample Multiplier: 1

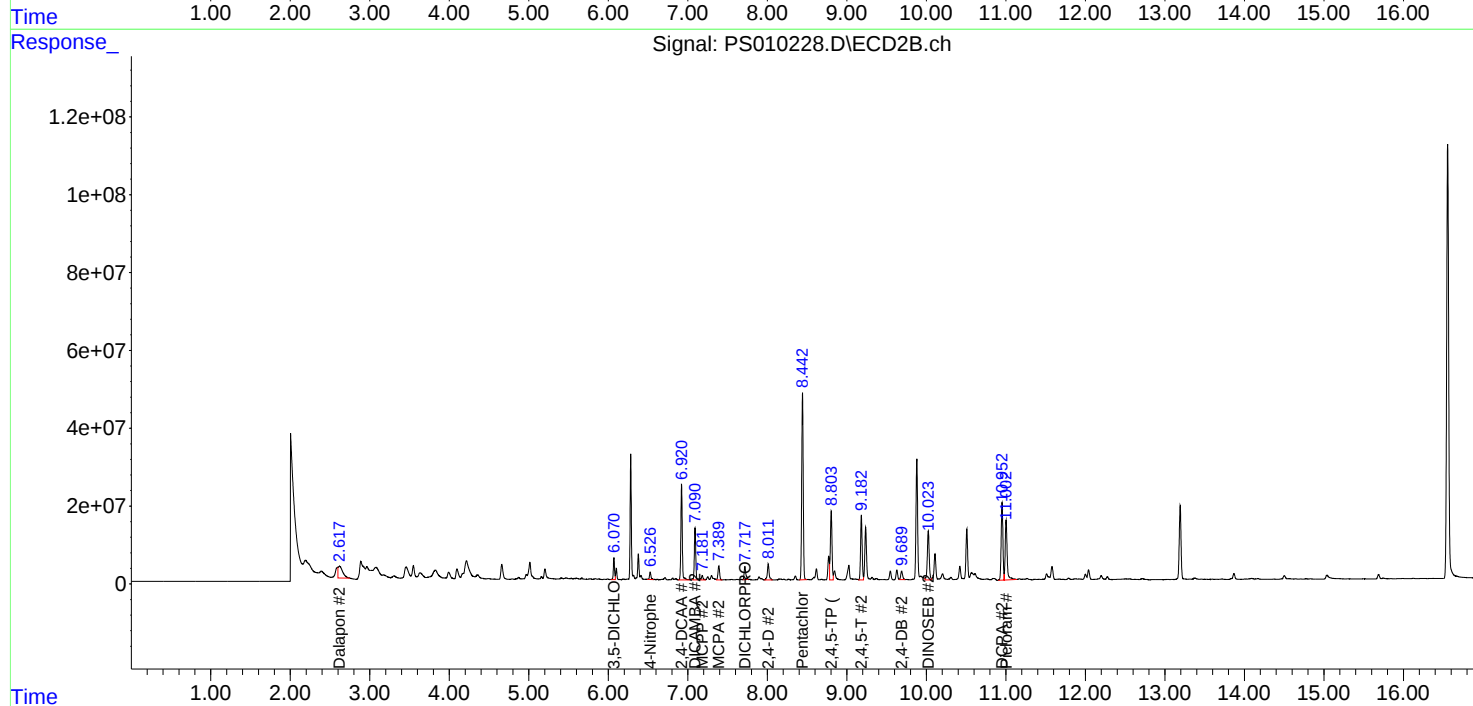
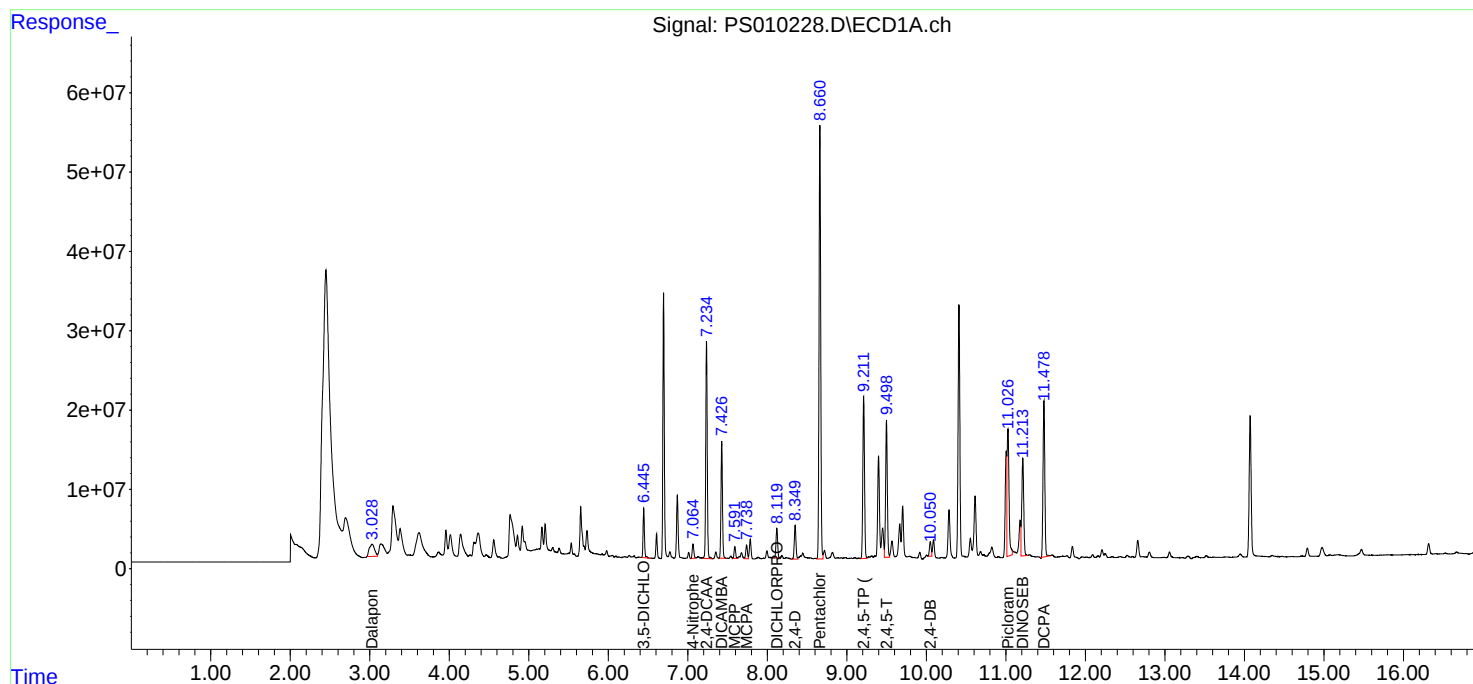
Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

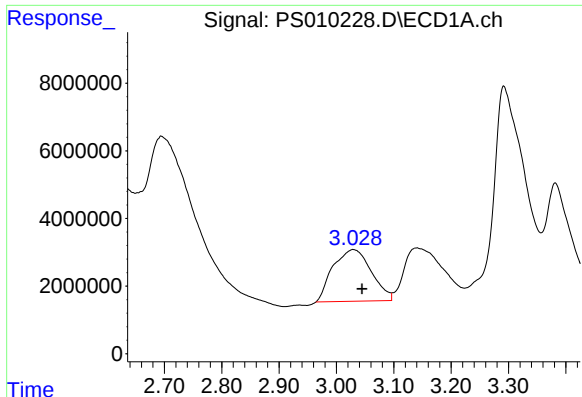
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:57:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





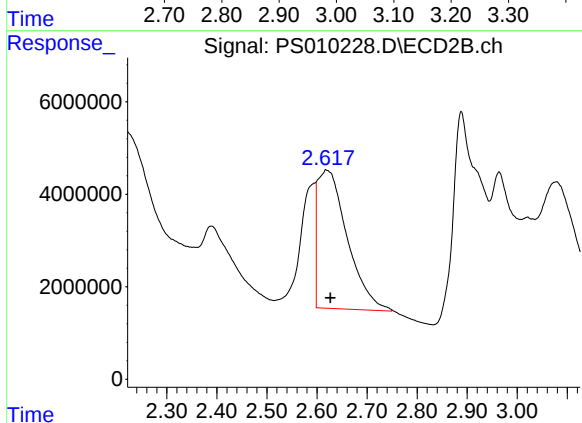
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.016 min
Response: 71136956
Conc: 79.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

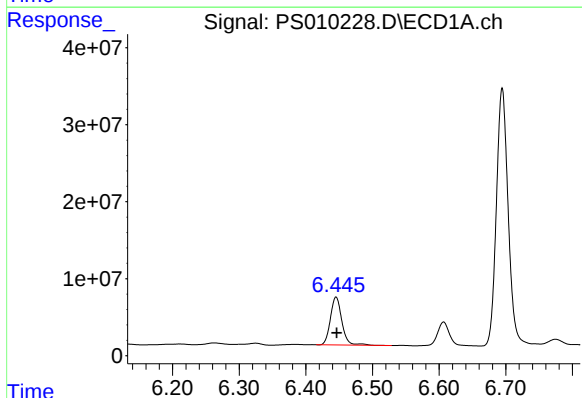
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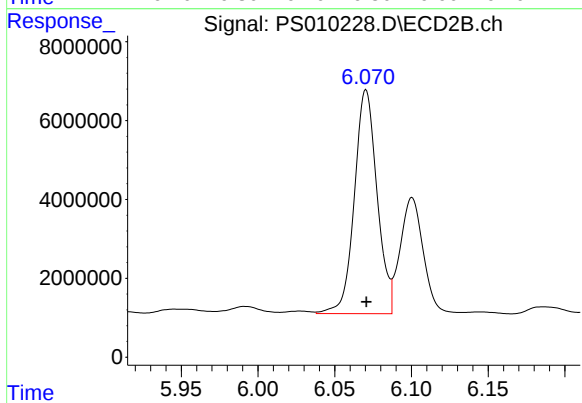
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.010 min
Response: 119957729
Conc: 148.07 ng/ml m



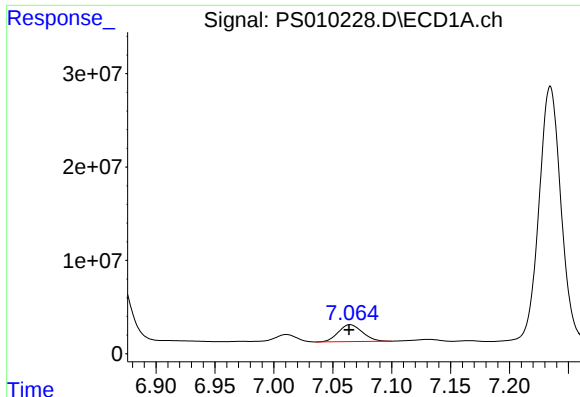
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 74371782
Conc: 77.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 58650486
Conc: 72.02 ng/ml



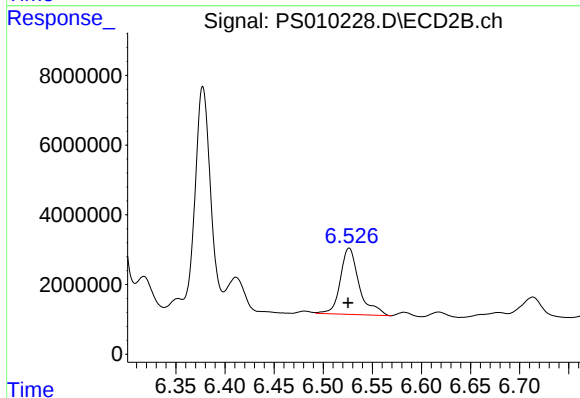
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 25545260
Conc: 77.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

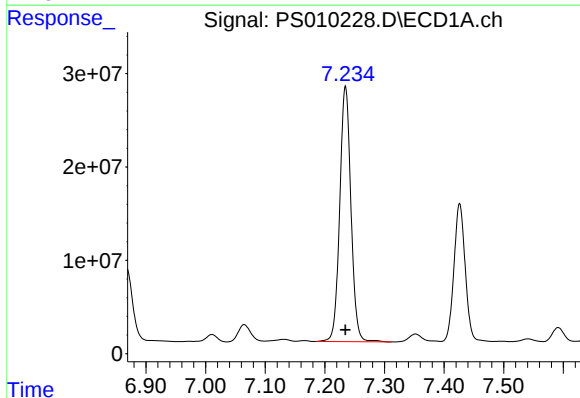
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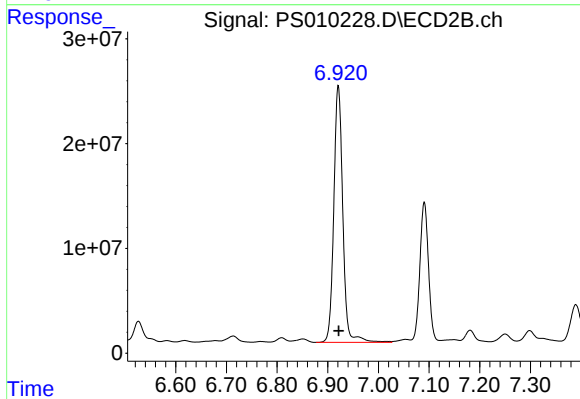
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 25484088
Conc: 76.70 ng/ml



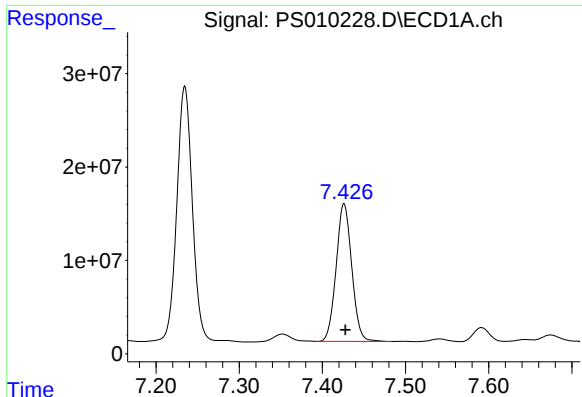
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 357141520
Conc: 507.96 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 303360569
Conc: 565.66 ng/ml



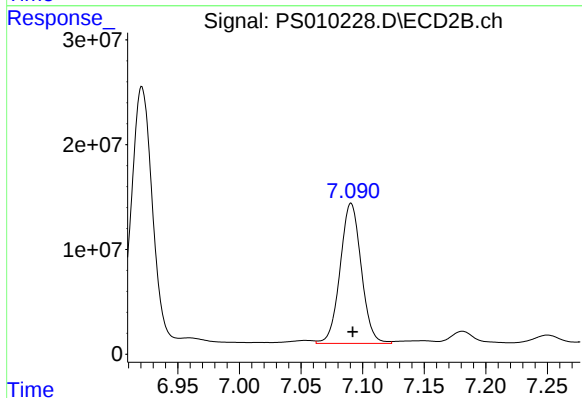
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 192385944
Conc: 70.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

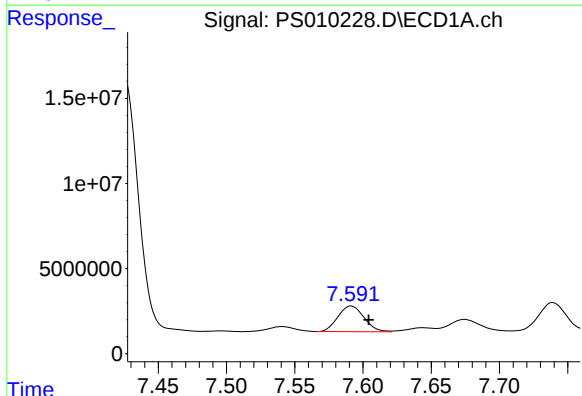
Manual Integrations
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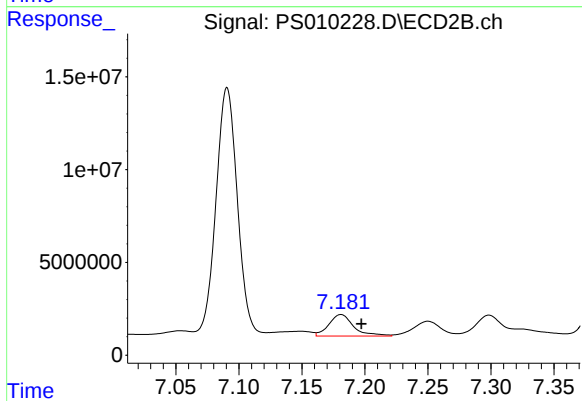
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 159472302
Conc: 72.83 ng/ml



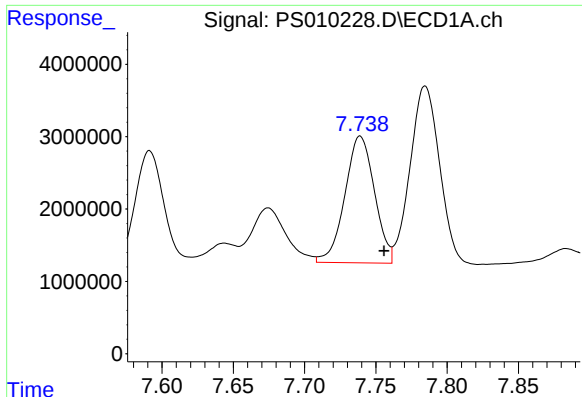
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 20087865
Conc: 9.18 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.016 min
Response: 15840431
Conc: 8.63 ug/ml



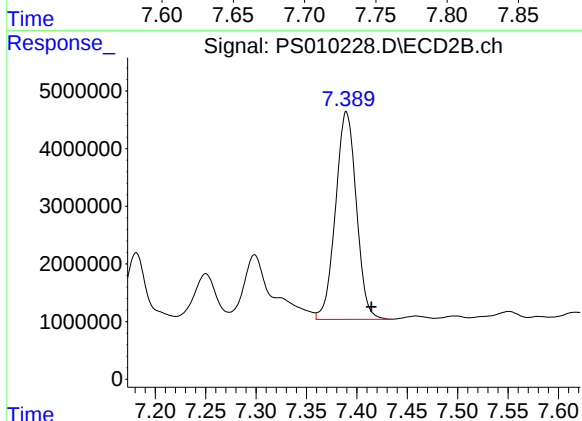
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.017 min
Response: 25331141
Conc: 8.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

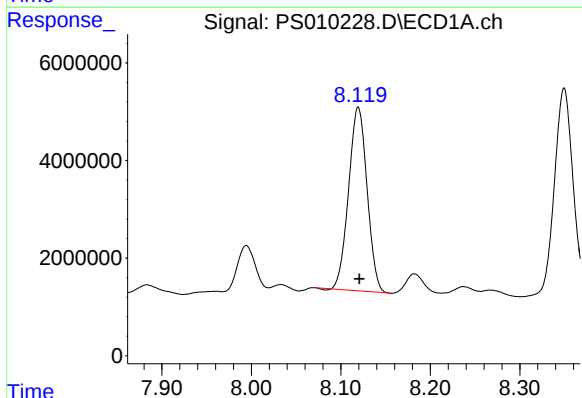
Manual Integrations
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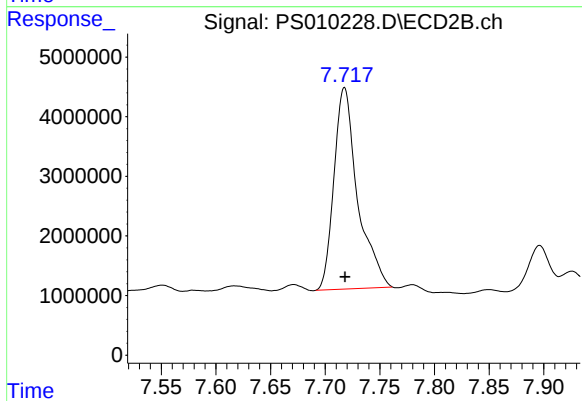
#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.025 min
Response: 51818367
Conc: 19.05 ug/ml



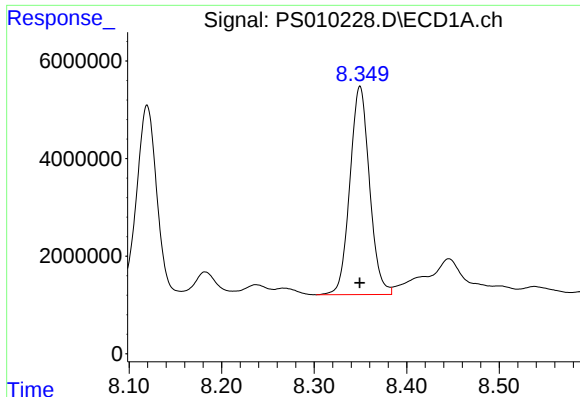
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 54051220
Conc: 80.96 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 50863658
Conc: 90.09 ng/ml m



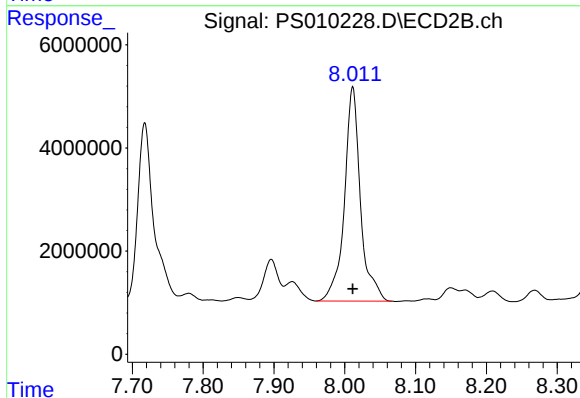
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 62903755
Conc: 89.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

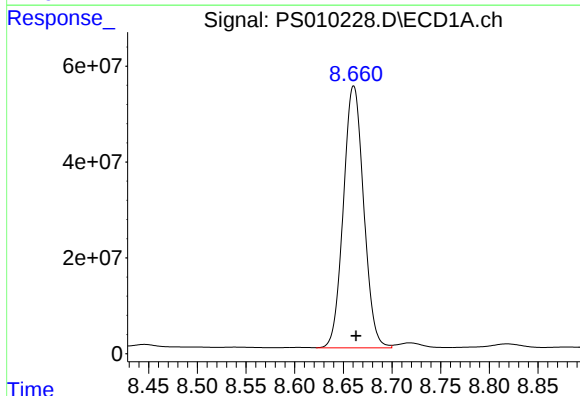
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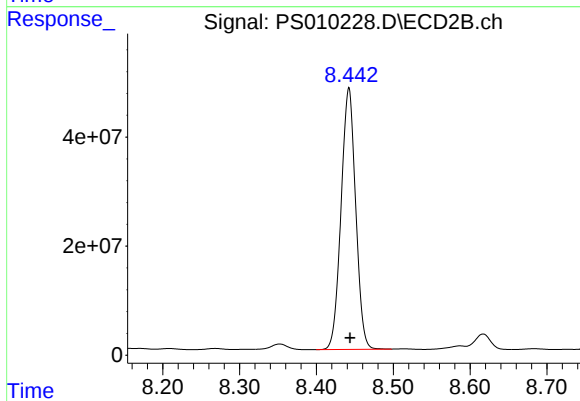
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 65360814
Conc: 94.26 ng/ml



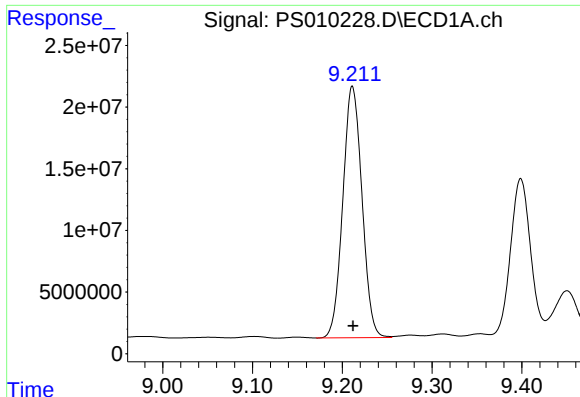
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 793085901
Conc: 87.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 630558890
Conc: 93.07 ng/ml



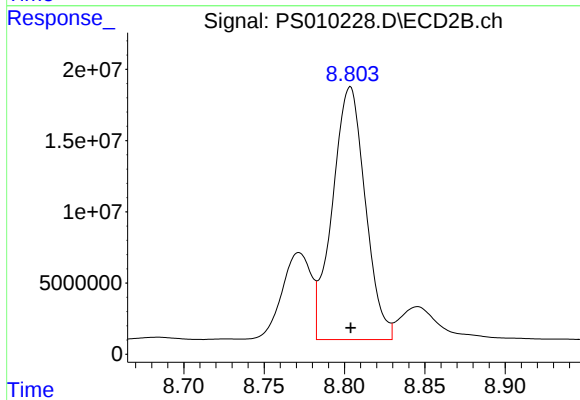
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 302780846
Conc: 82.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

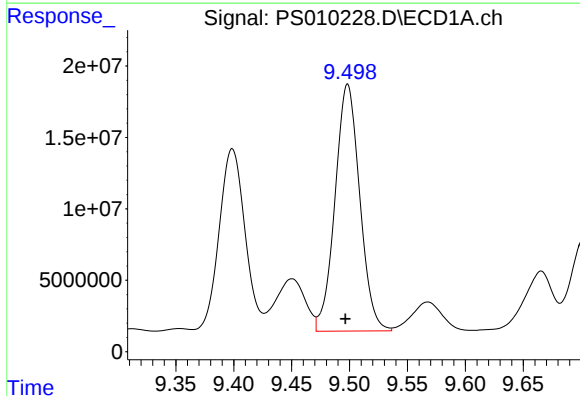
Manual Integrations
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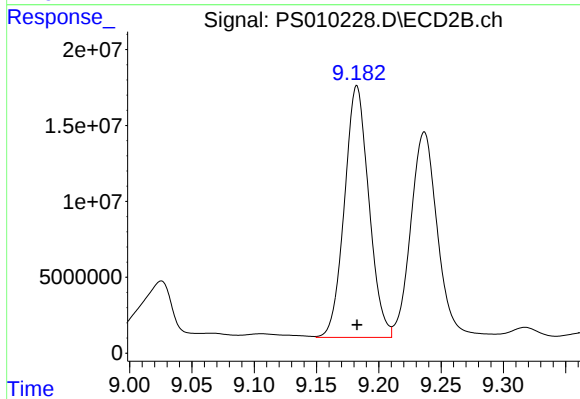
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 252516110
Conc: 87.17 ng/ml



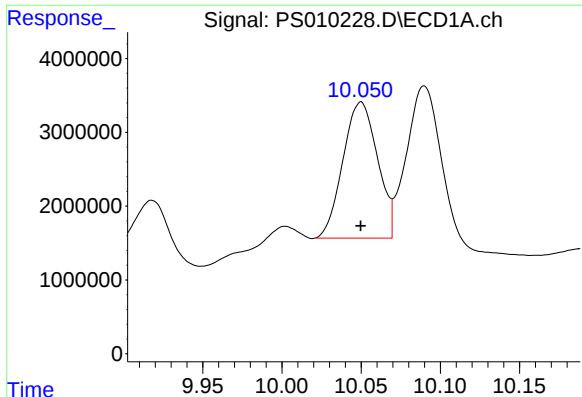
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 257151593
Conc: 73.08 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 226079274
Conc: 77.76 ng/ml



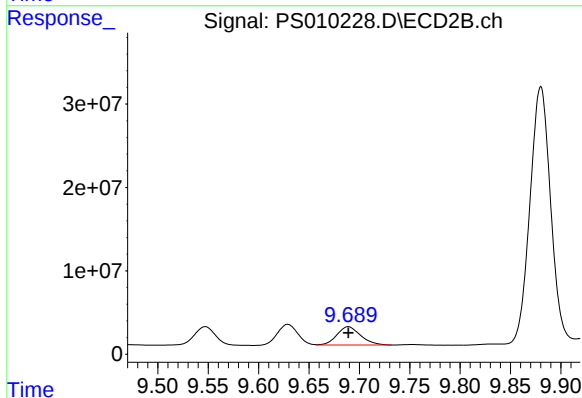
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 28208002
Conc: 56.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2020

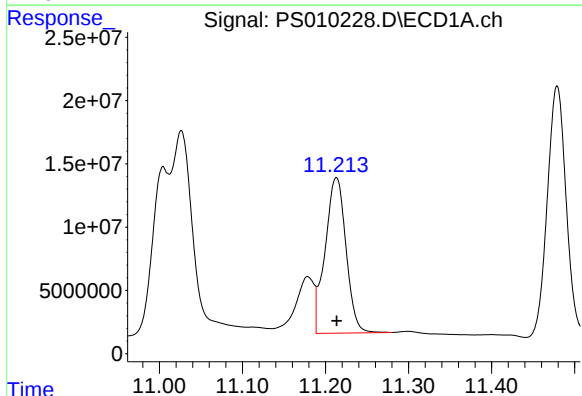
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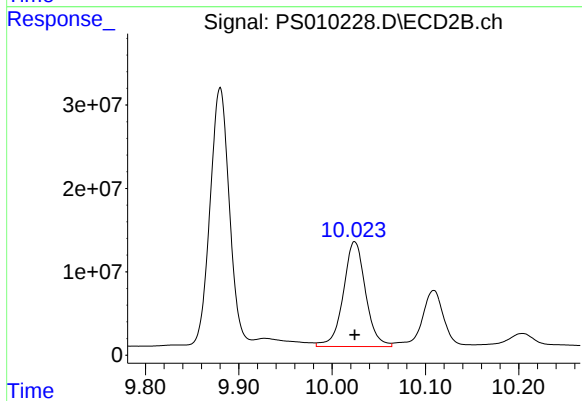
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 36058055
Conc: 90.47 ng/ml m



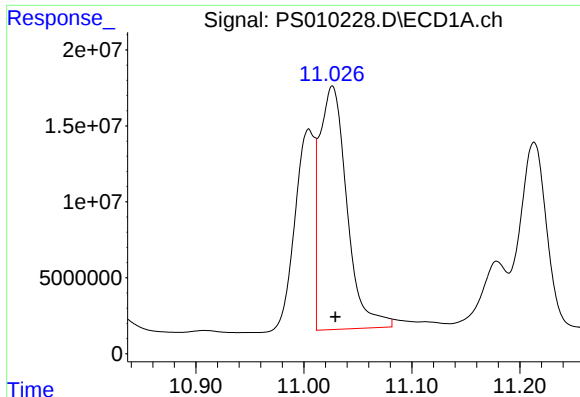
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: 0.000 min
Response: 214584335
Conc: 78.32 ng/ml



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 208465252
Conc: 97.83 ng/ml



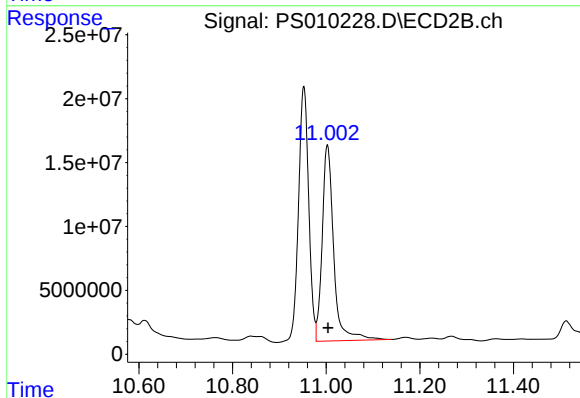
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 279804775
Conc: 61.03 ng/ml m

Instrument :
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ClientSampleId :
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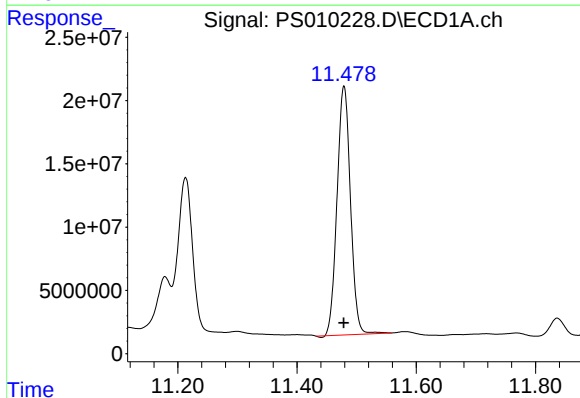
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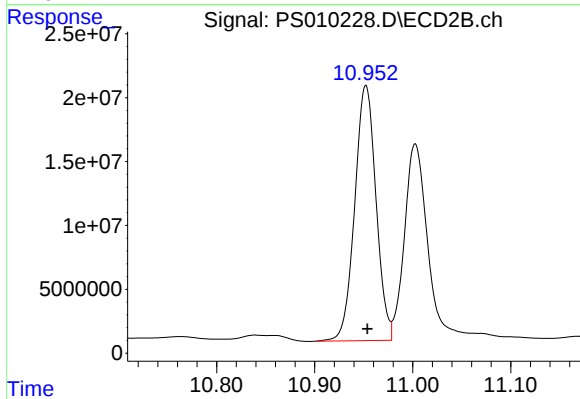
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.001 min
Response: 261655557
Conc: 61.98 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 306906551
Conc: 67.85 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.001 min
Response: 301252689
Conc: 84.27 ng/ml