

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102120\
 Data File : PS012942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 10:07
 Operator : DD\AJ
 Sample : L4214-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 10:30:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 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	7.213	6.914	474.3E6	248.6E6	529.889	619.542
Target Compounds							
1) T	Dalapon	3.026	2.611	132.5E6	67907067	130.339	129.131m
2) T	3,5-DICHL...	6.431	6.072	120.2E6	55782018	97.026	88.529m
3) T	4-Nitroph...	7.056	6.540	34879832	12930970	83.402m	55.584m#
5) T	DICAMBA	7.403	7.081	322.6E6	168.0E6	90.589	98.742
6) T	MCPD	7.565	7.168	27299407	11443130	10.251	8.597
7) T	MCPA	7.713	7.378	39250084	32442680	10.251	14.809m#
8) T	DICHLORPROP	8.095	7.708	88377470	45216800	99.092	98.432m
9) T	2,4-D	8.332	8.011	101.9E6	56655305	98.724	103.050
10) T	Pentachlo...	8.633	8.428	1333.5E6	655.2E6	103.869	116.007
11) T	2,4,5-TP ...	9.182	8.789	511.8E6	286.2E6	99.930	120.739
12) T	2,4,5-T	9.474	9.177	502.3E6	217.4E6	95.932	96.168
13) T	2,4-DB	10.029	9.686	73897594	32269254	87.542m	97.124
14) T	DINOSEB	11.176	10.007	379.8E6	162.1E6	88.592	96.368
15) T	Picloram	11.034	11.020	379.3E6	298.1E6	59.926m	82.812 #
16) T	DCPA	11.442	10.932	582.9E6	337.5E6	87.964	110.766 #

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

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Acq On : 21 Oct 2020 10:07
Operator : DD\AJ
Sample : L4214-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

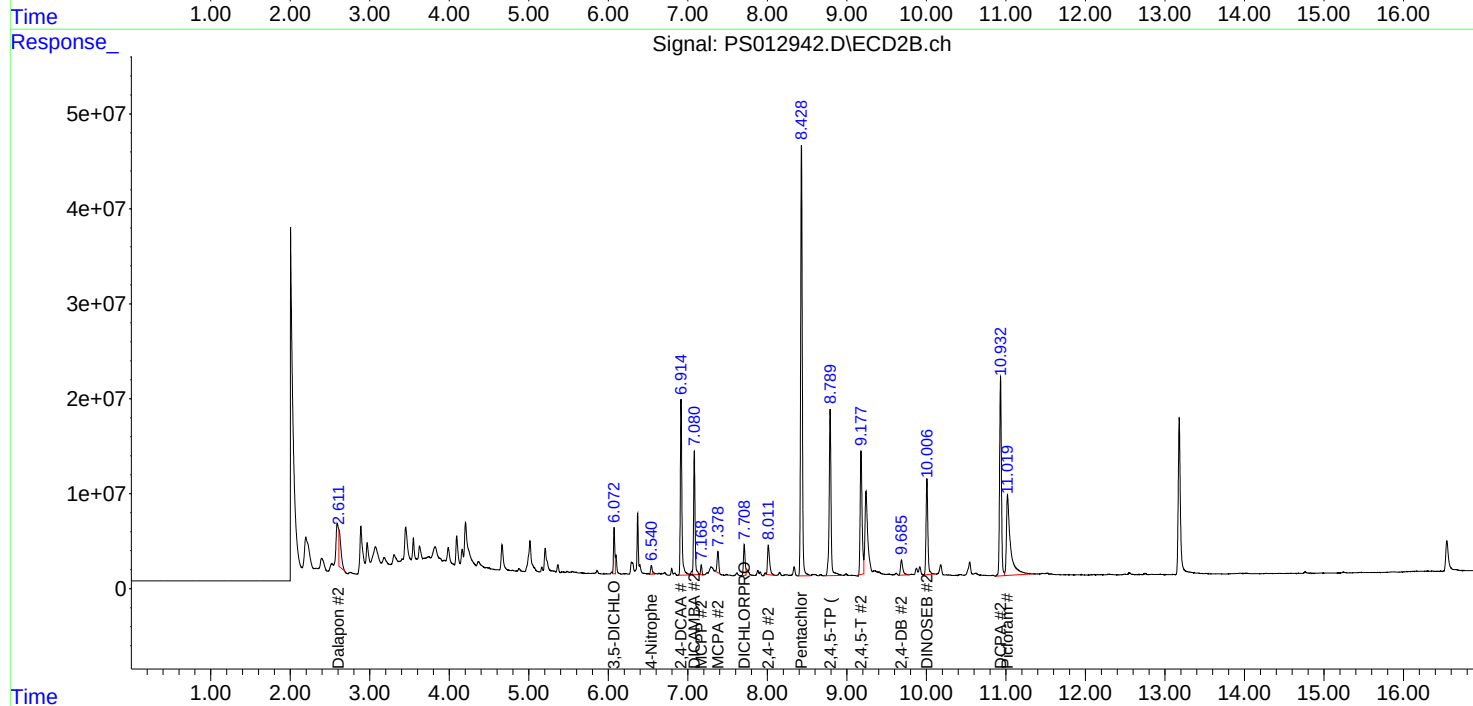
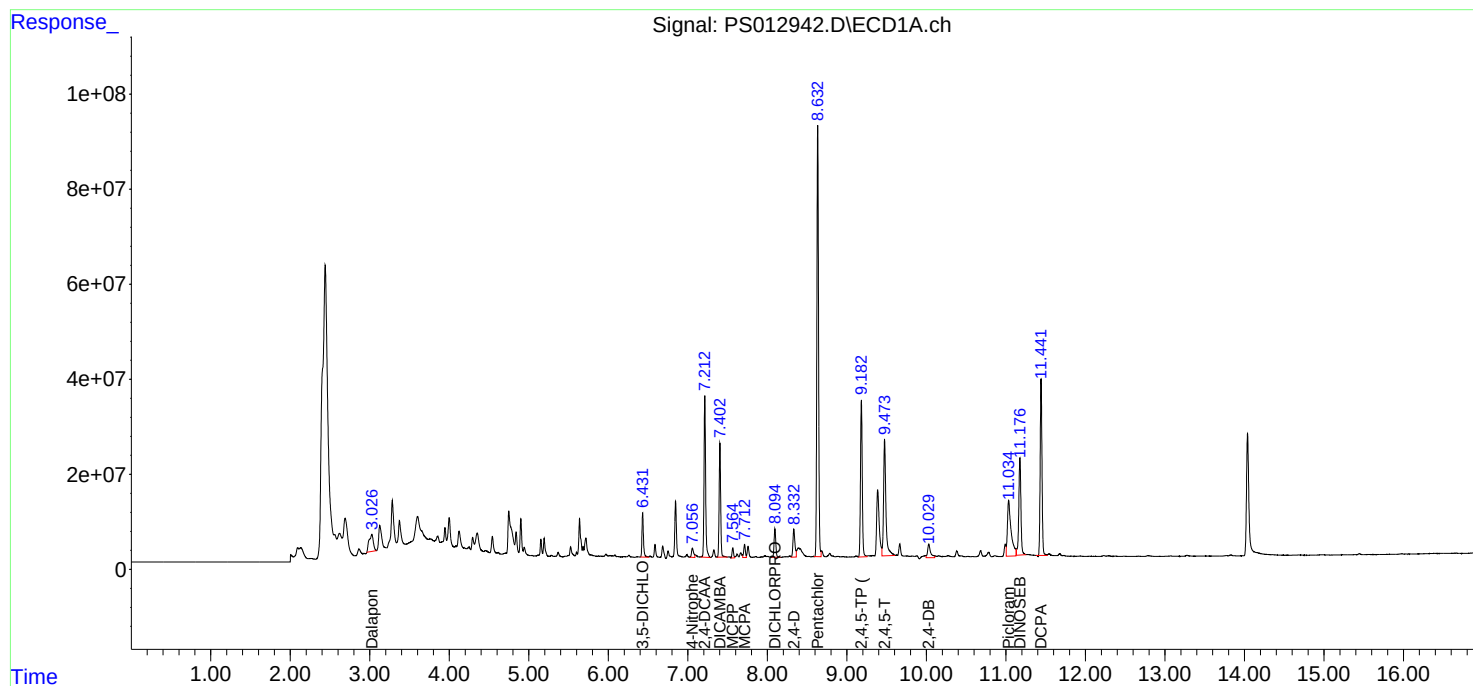
Instrument :
ECD_S
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MDL-WATER-03-QT4-2020

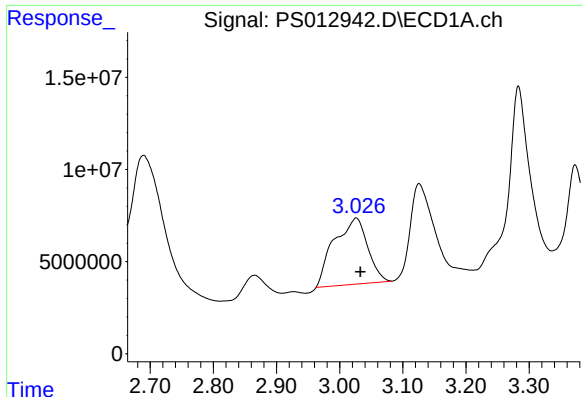
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Integration File signal 1: autoint1.e
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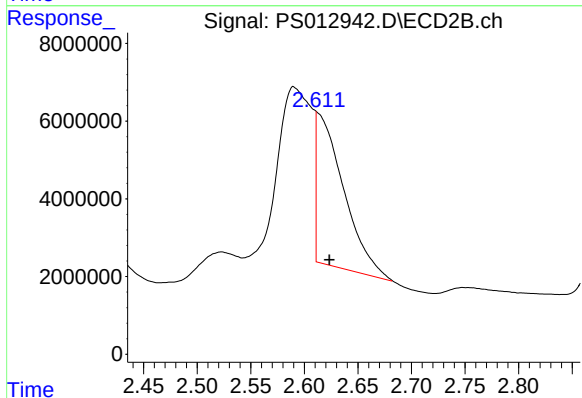
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.007 min
Response: 132499727
Conc: 130.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2020

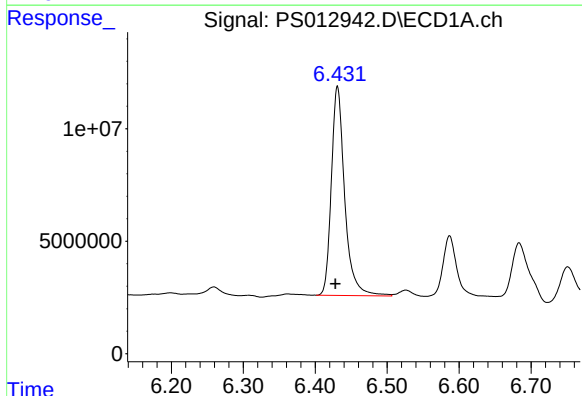
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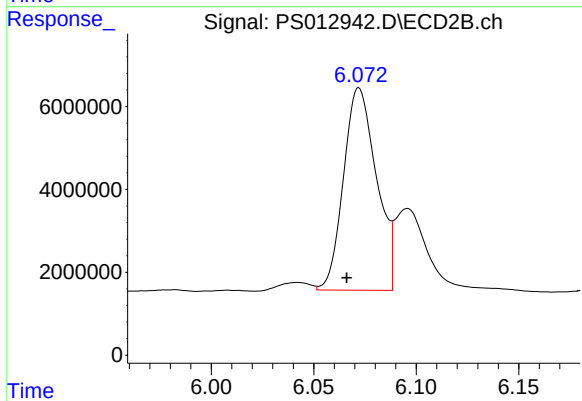
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: -0.013 min
Response: 67907067
Conc: 129.13 ng/ml m



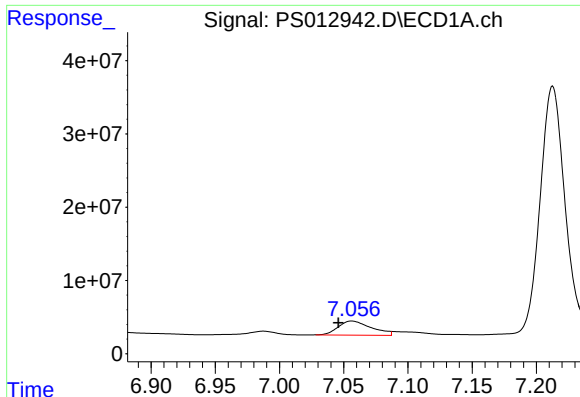
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 120157813
Conc: 97.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 55782018
Conc: 88.53 ng/ml m



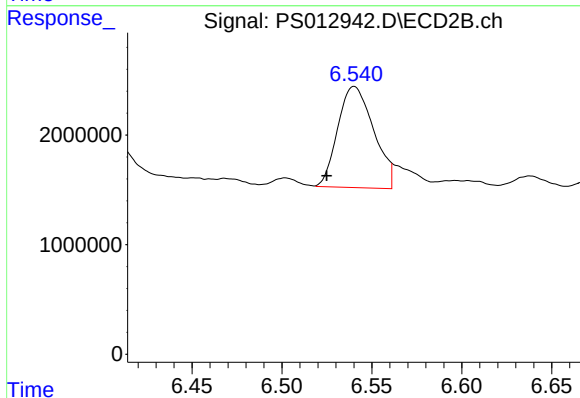
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 34879832
Conc: 83.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2020

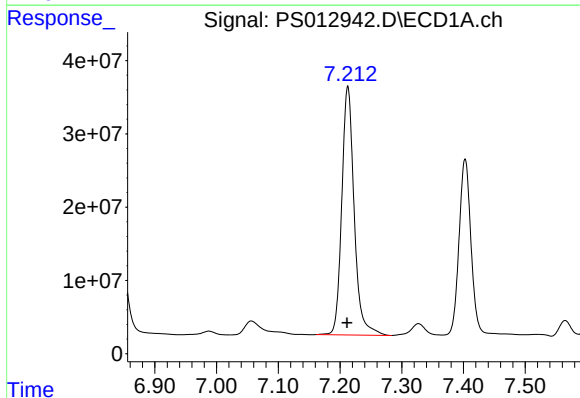
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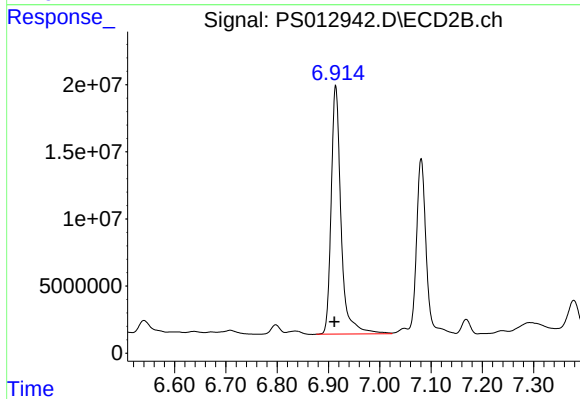
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 12930970
Conc: 55.58 ng/ml m



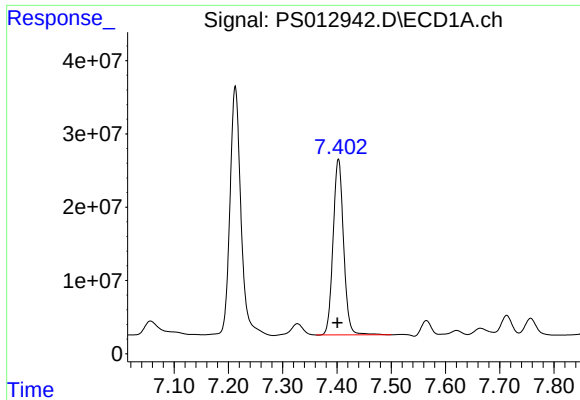
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 474287620
Conc: 529.89 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 248592283
Conc: 619.54 ng/ml



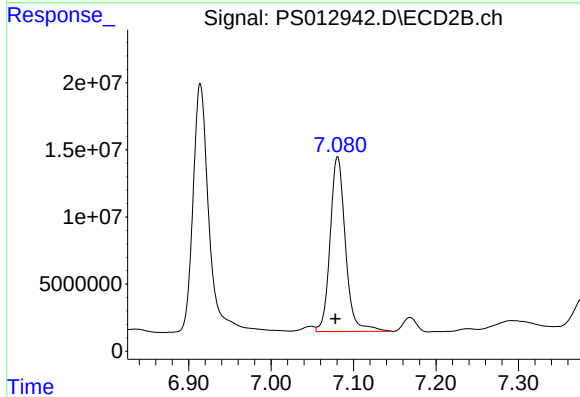
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: 0.002 min
Response: 322565883
Conc: 90.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2020

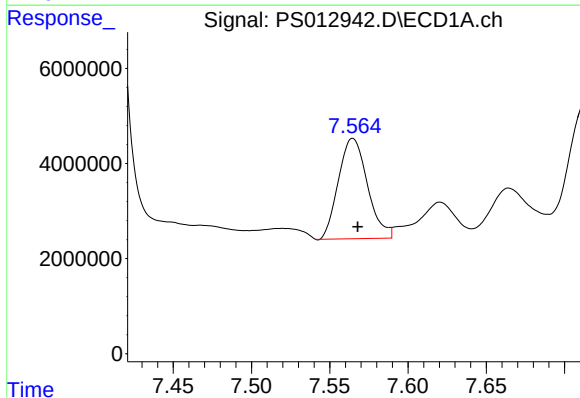
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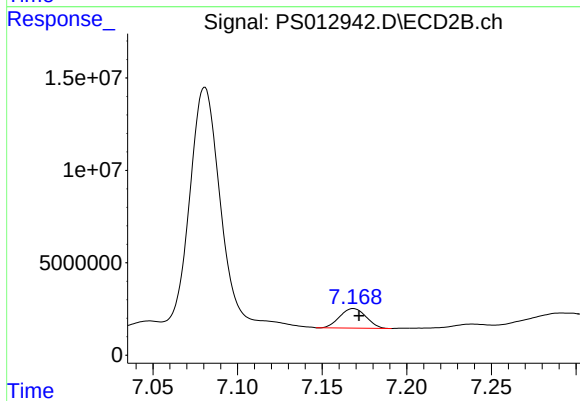
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 168043094
Conc: 98.74 ng/ml



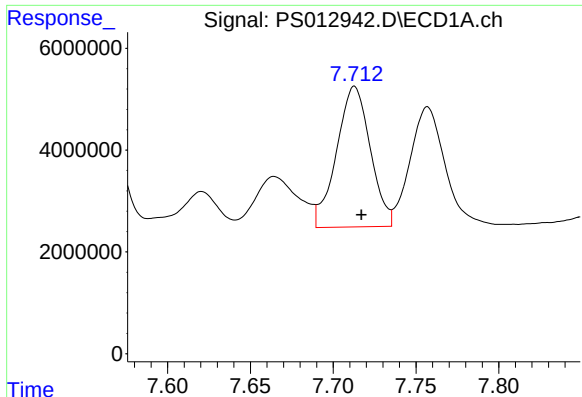
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 27299407
Conc: 10.25 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 11443130
Conc: 8.60 ug/ml



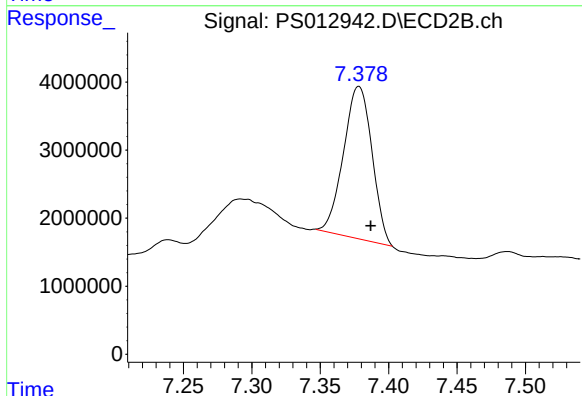
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 39250084
Conc: 10.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2020

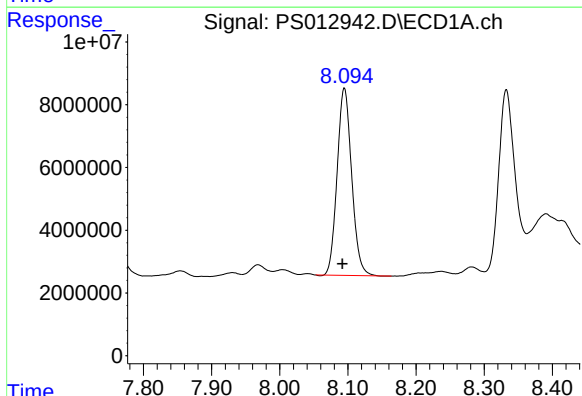
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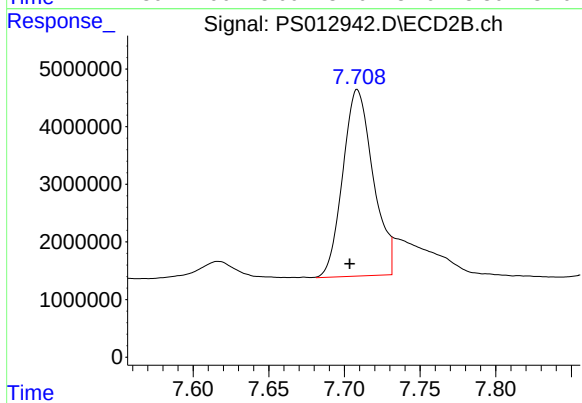
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 32442680
Conc: 14.81 ug/ml m



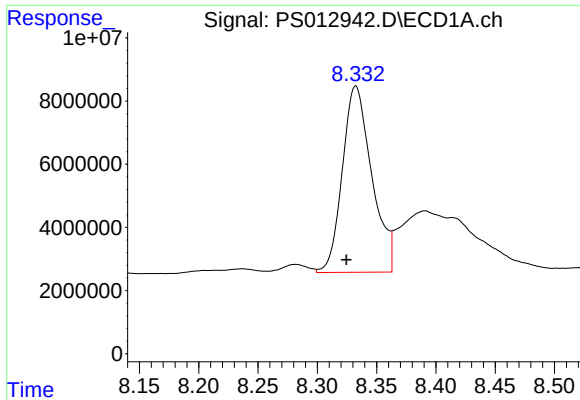
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 88377470
Conc: 99.09 ng/ml



#8 DICHLORPROP

R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 45216800
Conc: 98.43 ng/ml m



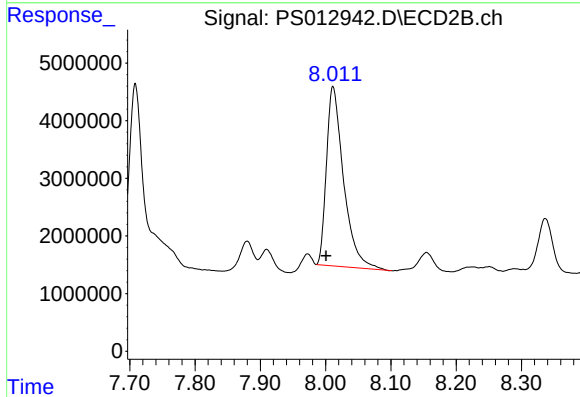
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: 0.008 min
Response: 101863664
Conc: 98.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2020

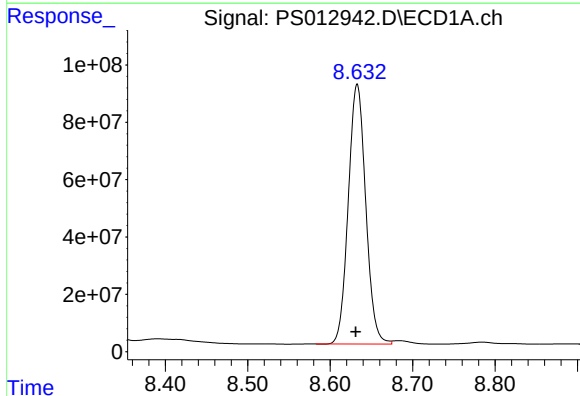
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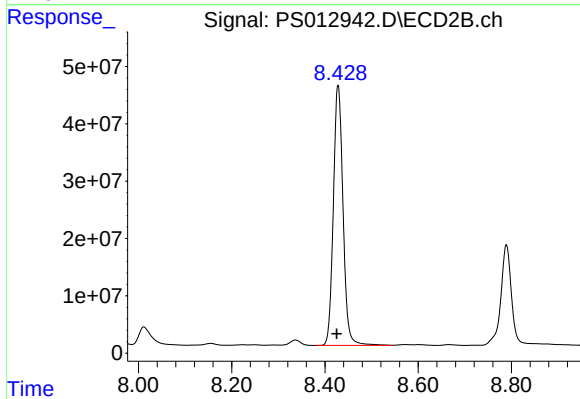
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.011 min
Response: 56655305
Conc: 103.05 ng/ml



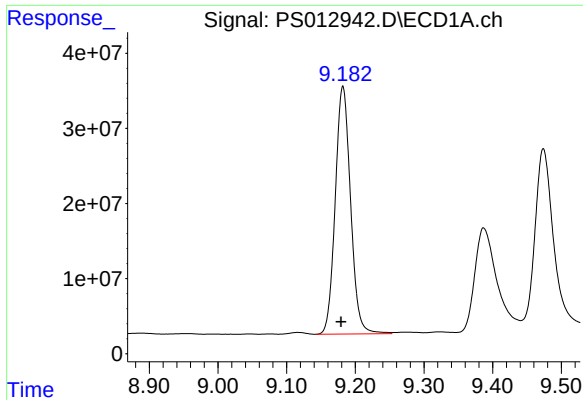
#10 Pentachlorophenol

R.T.: 8.633 min
Delta R.T.: 0.002 min
Response: 1333482956
Conc: 103.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.003 min
Response: 655238436
Conc: 116.01 ng/ml



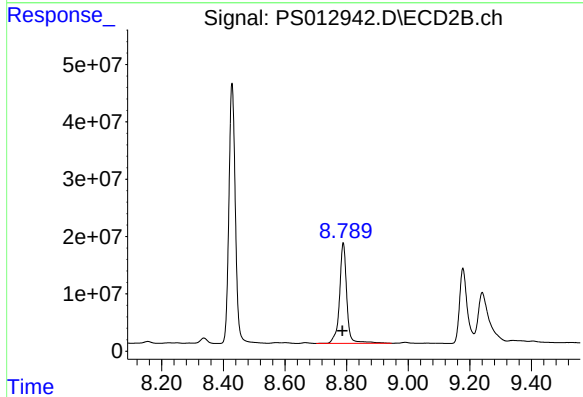
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: 0.002 min
Response: 511830266
Conc: 99.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2020

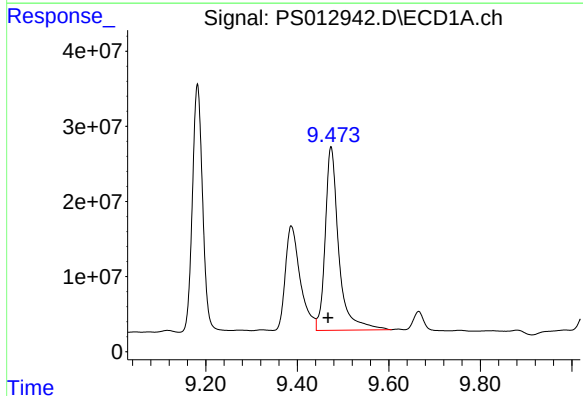
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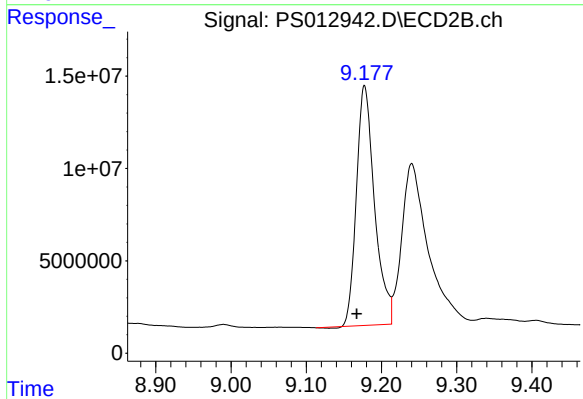
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 286227012
Conc: 120.74 ng/ml



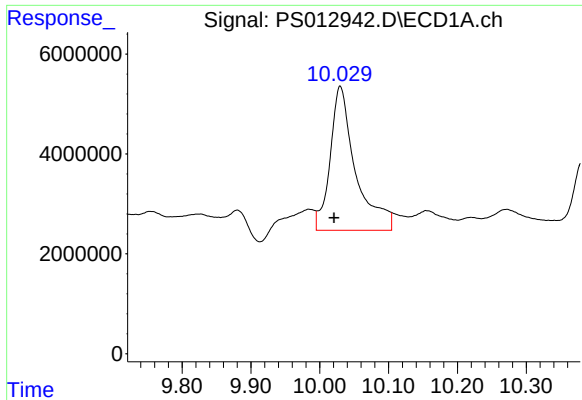
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.007 min
Response: 502346896
Conc: 95.93 ng/ml



#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.011 min
Response: 217364156
Conc: 96.17 ng/ml



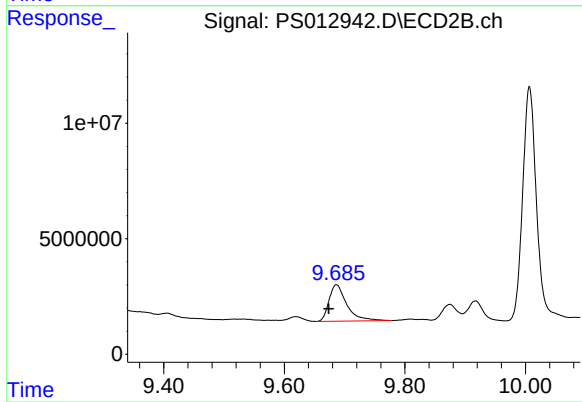
#13 2,4-DB

R.T.: 10.029 min
Delta R.T.: 0.008 min
Response: 73897594
Conc: 87.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2020

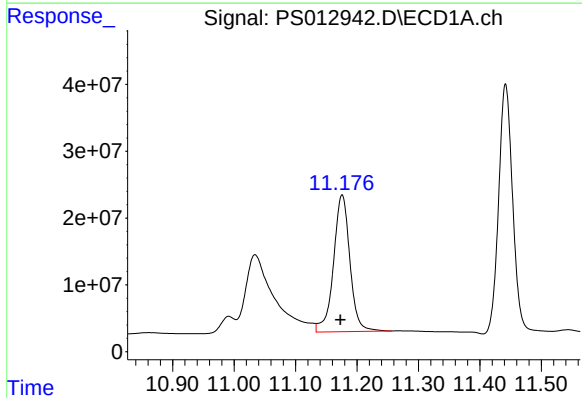
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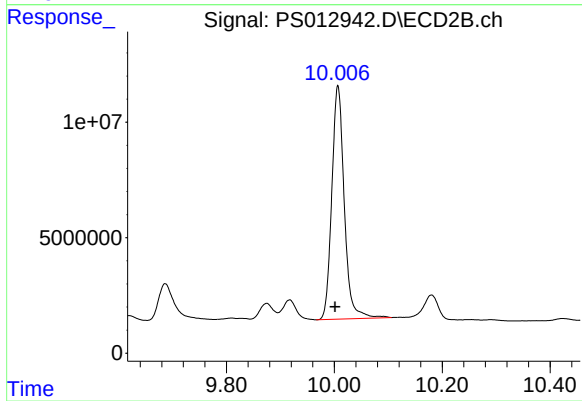
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: 0.013 min
Response: 32269254
Conc: 97.12 ng/ml



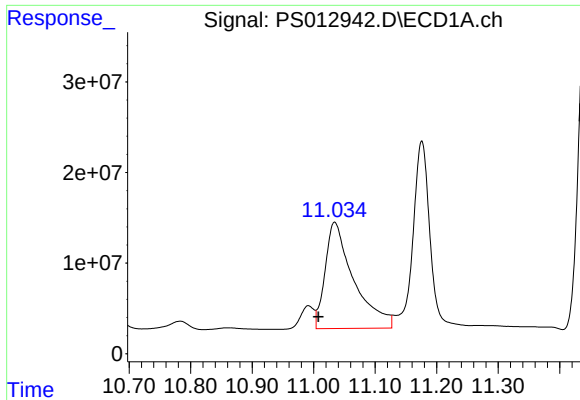
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: 0.003 min
Response: 379815428
Conc: 88.59 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.005 min
Response: 162054567
Conc: 96.37 ng/ml



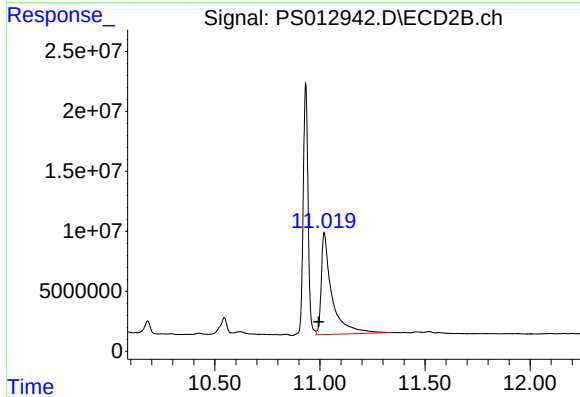
#15 Picloram

R.T.: 11.034 min
Delta R.T.: 0.026 min
Response: 379341394
Conc: 59.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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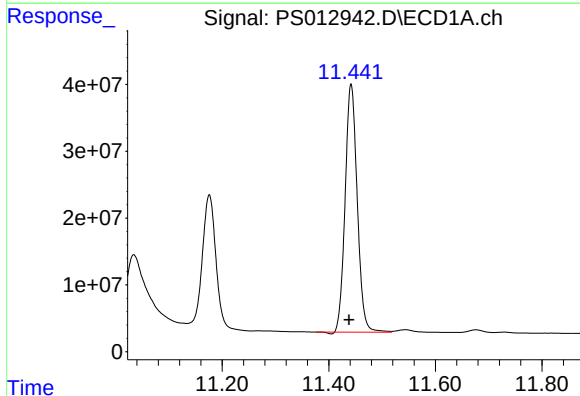
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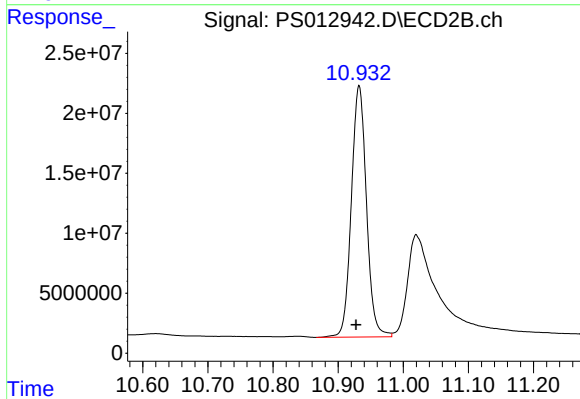
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.025 min
Response: 298107601
Conc: 82.81 ng/ml



#16 DCPA

R.T.: 11.442 min
Delta R.T.: 0.004 min
Response: 582877355
Conc: 87.96 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: 0.005 min
Response: 337547438
Conc: 110.77 ng/ml