

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030322\
 Data File : PS018491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:45
 Operator : AJ\MA
 Sample : N1719-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-148-IDWSO-20220228MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2022
 Supervised By : Ankita Jodhani 03/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:13:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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 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	7.019	6.630	408.8E6	238.0E6	245.650	357.166m#
Target Compounds							
1) T	Dalapon	2.880	2.415	178.2E6	426.5E6	65.684	499.129 #
2) T	3,5-DICHL...	6.265	5.852	238.3E6	89506631	100.320	87.796
3) T	4-Nitroph...	6.868	6.273	399.8E6	23005886	464.454m	52.662 #
5) T	DICAMBA	7.205	6.786	794.2E6	329.5E6	120.812	117.344
7) T	MCPA	7.522	7.081	49559934	56461770	7.048m	16.856 #
8) T	DICHLORPROP	7.888	7.396	224.2E6	123.5E6	132.544	167.761 #
9) T	2,4-D	8.117	7.675	336.6E6	97596645	165.006	104.259m#
10) T	Pentachlo...	8.412	8.094	3118.2E6	1104.6E6	131.688	115.899
11) T	2,4,5-TP ...	8.963	8.456	1111.6E6	502.3E6	116.757	121.667
12) T	2,4,5-T	9.247	8.826	1024.5E6	212.3E6	101.845	53.944m#
13) T	2,4-DB	9.836	9.354	6249.9E6	3332.3E6	3596.443	6167.778m#
14) T	DINOSEB	10.904	9.663	4100.7E6	1254.1E6	527.814m	431.422
15) T	Picloram	10.818	10.652	23237.3E6	4924.6E6	1828.840m	851.568 #
16) T	DCPA	11.201	10.581	3834.5E6	1960.4E6	318.875m	394.822

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

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 ALS Vial : 8 Sample Multiplier: 1

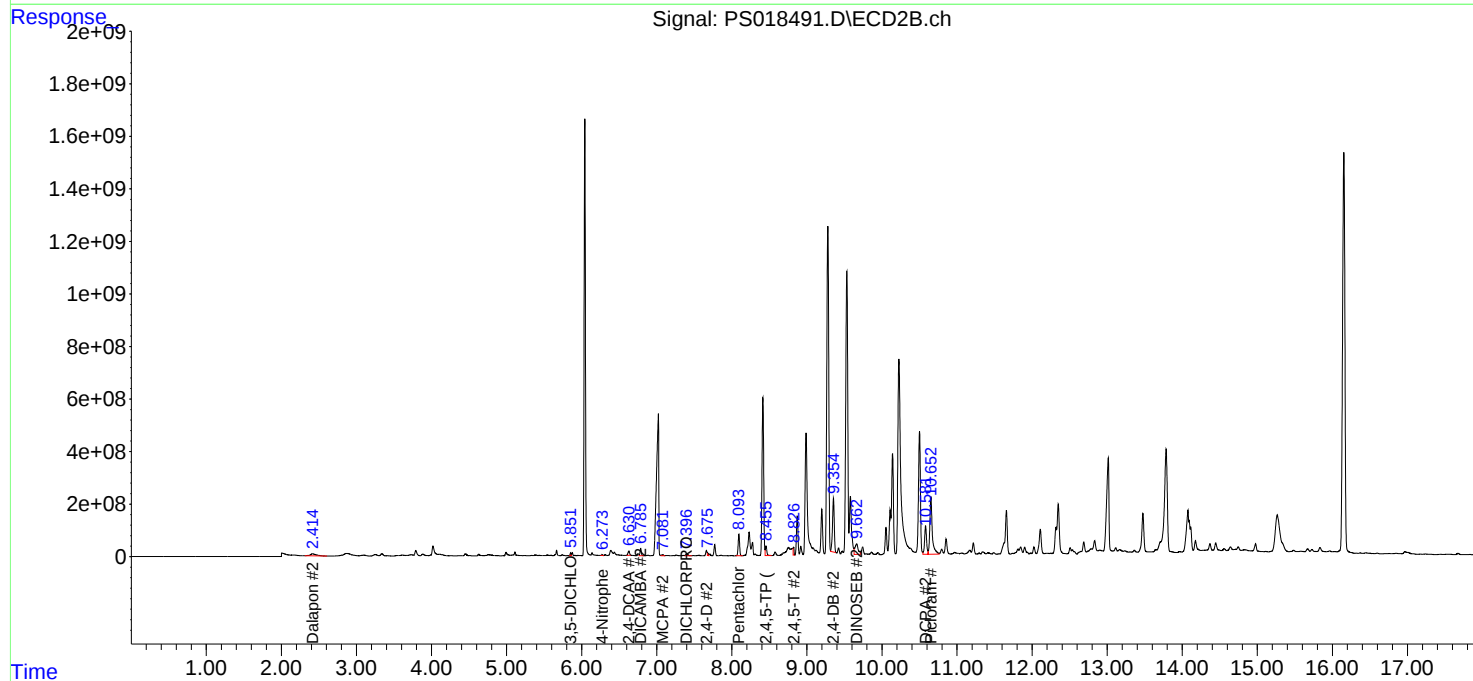
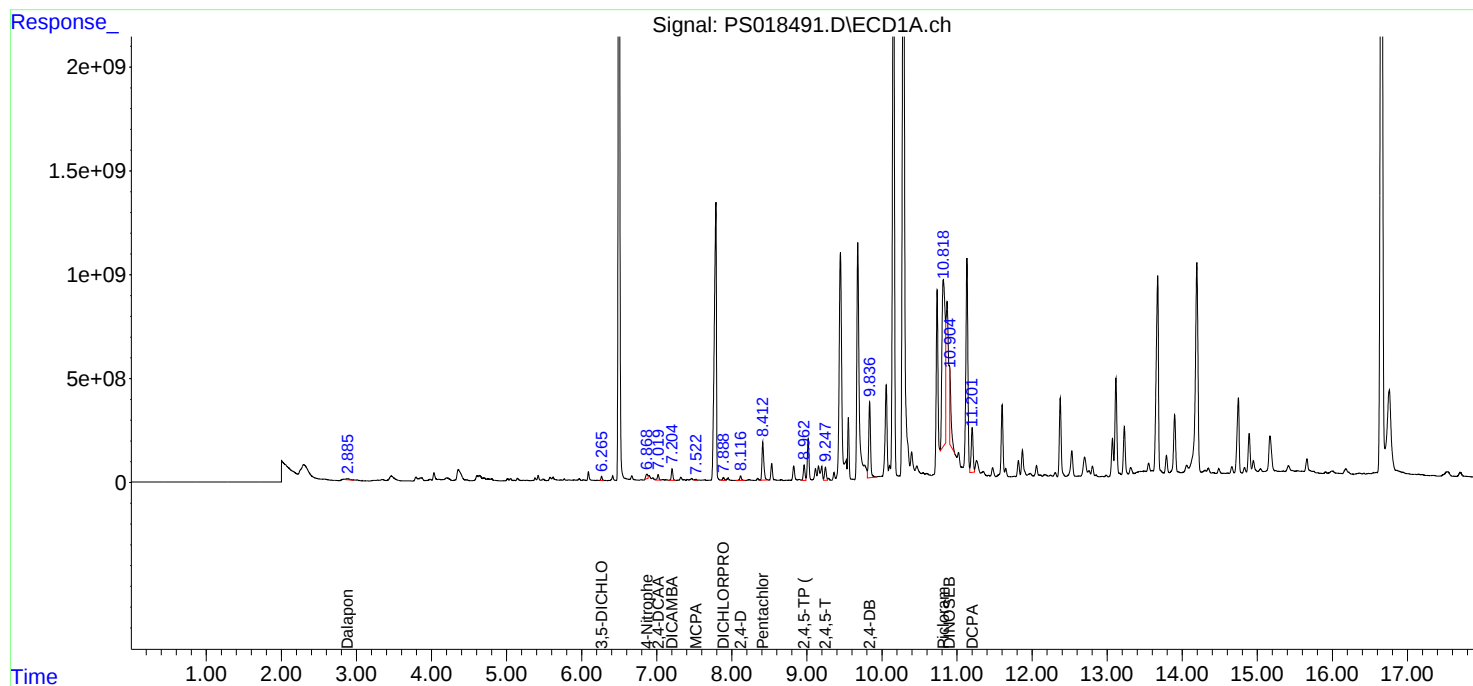
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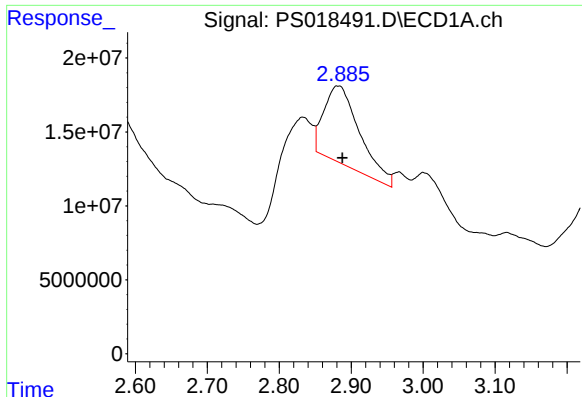
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:13:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
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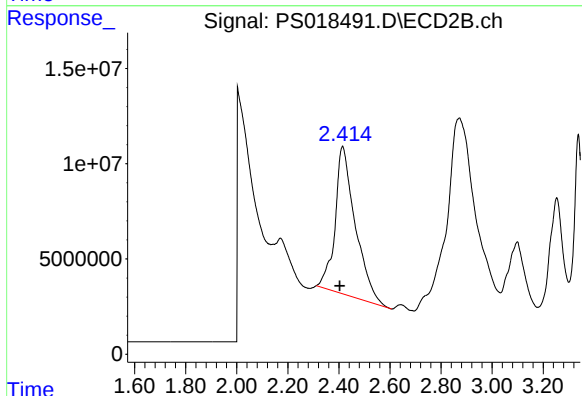
#1 Dalapon

R.T.: 2.880 min
Delta R.T.: -0.008 min
Response: 178168536
Conc: 65.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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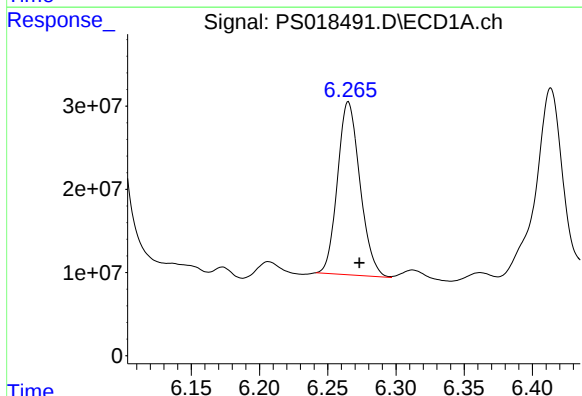
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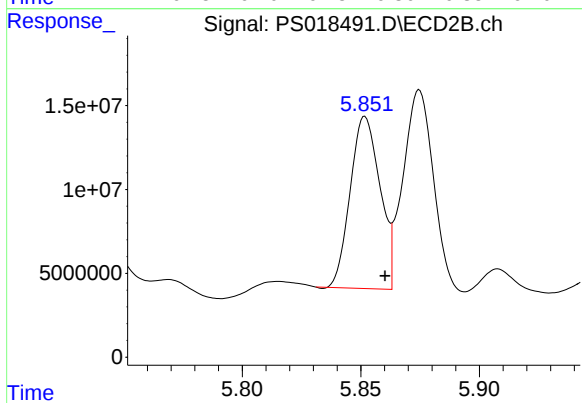
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: 0.011 min
Response: 426477320
Conc: 499.13 ng/ml



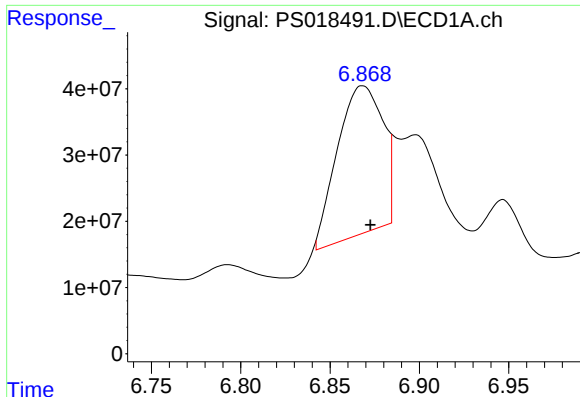
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 238322126
Conc: 100.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 89506631
Conc: 87.80 ng/ml



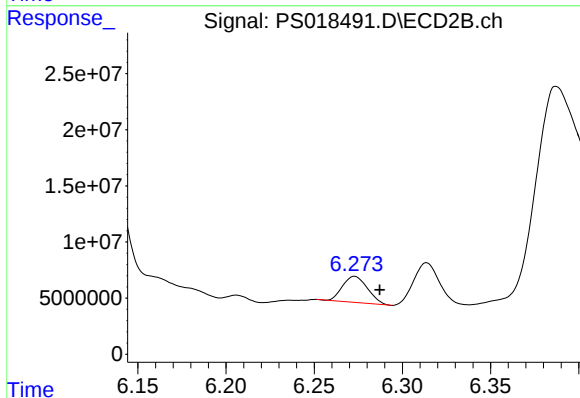
#3 4-Nitrophenol

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 399841445
Conc: 464.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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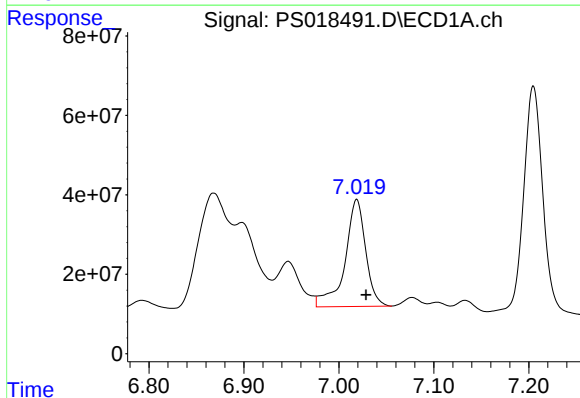
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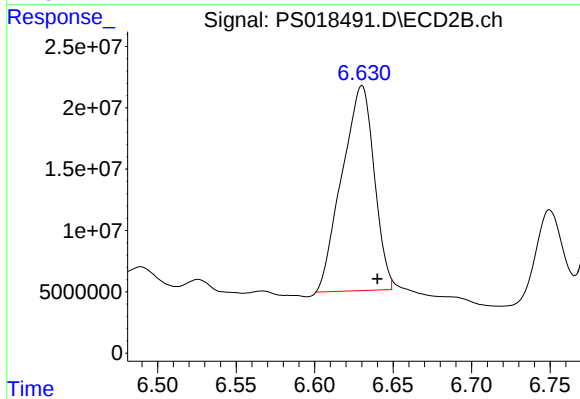
#3 4-Nitrophenol

R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 23005886
Conc: 52.66 ng/ml



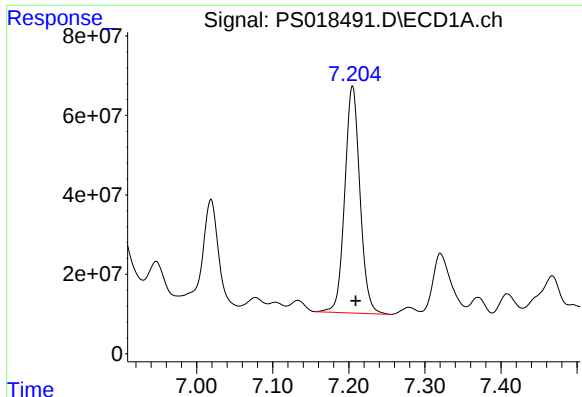
#4 2,4-DCAA

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 408773227
Conc: 245.65 ng/ml



#4 2,4-DCAA

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 237994637
Conc: 357.17 ng/ml m



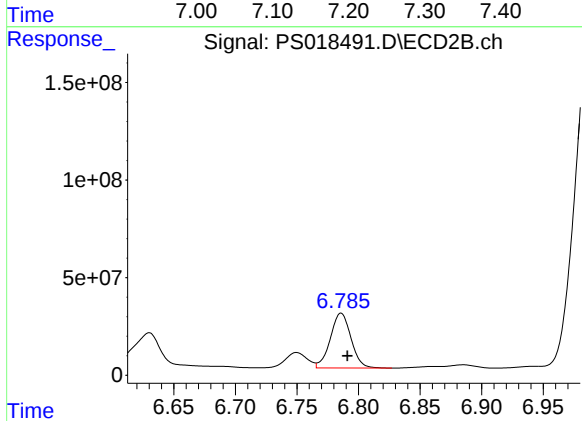
#5 DICAMBA

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 794235860
Conc: 120.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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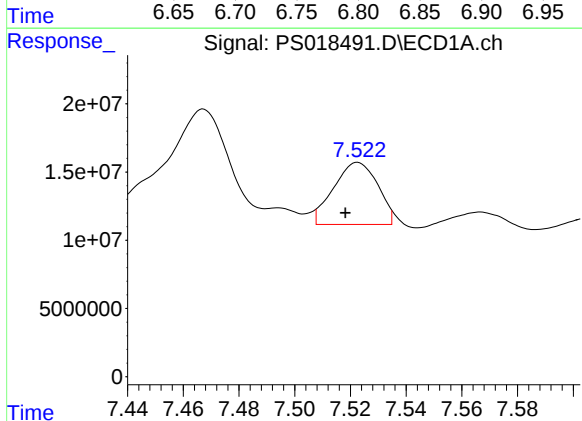
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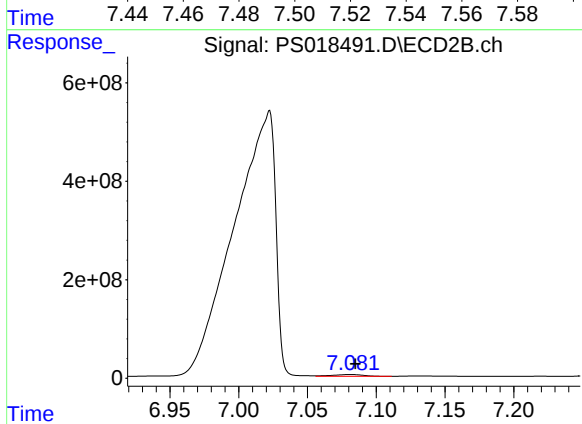
#5 DICAMBA

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 329502997
Conc: 117.34 ng/ml



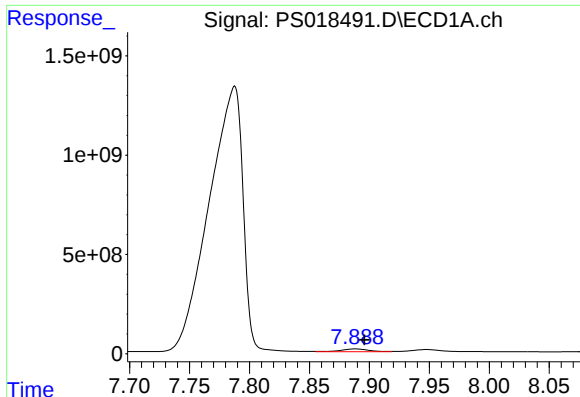
#7 MCPA

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 49559934
Conc: 7.05 ug/ml m



#7 MCPA

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 56461770
Conc: 16.86 ug/ml



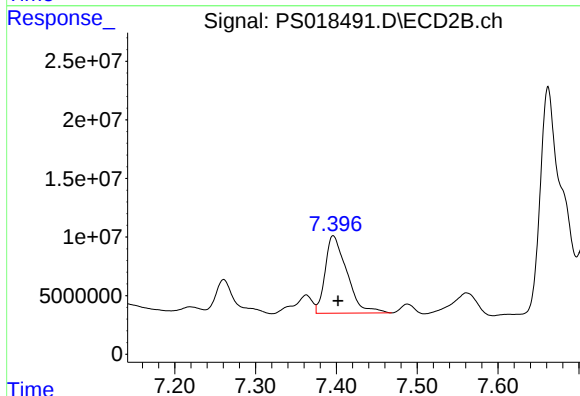
#8 DICHLORPROP

R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 224163126
Conc: 132.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-148-IDWSO-20220228MSD

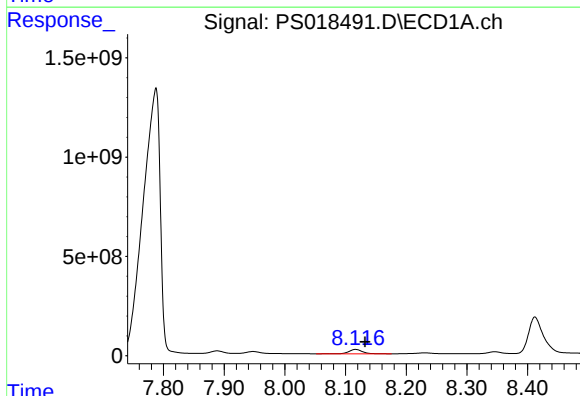
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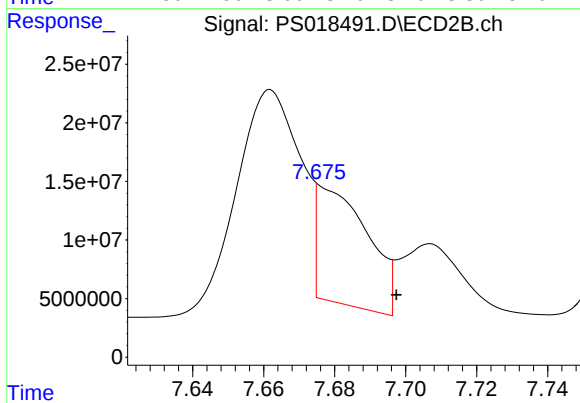
#8 DICHLORPROP

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 123521056
Conc: 167.76 ng/ml



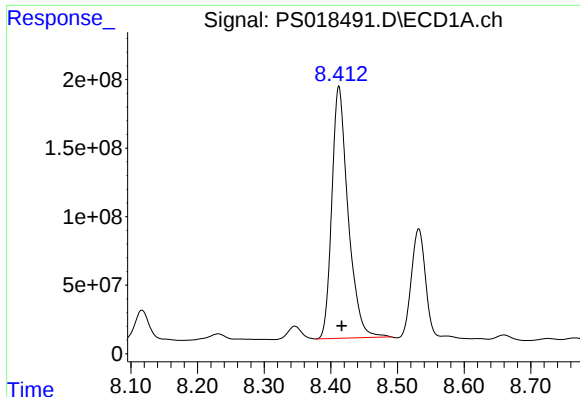
#9 2,4-D

R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 336602439
Conc: 165.01 ng/ml



#9 2,4-D

R.T.: 7.675 min
Delta R.T.: -0.023 min
Response: 97596645
Conc: 104.26 ng/ml m



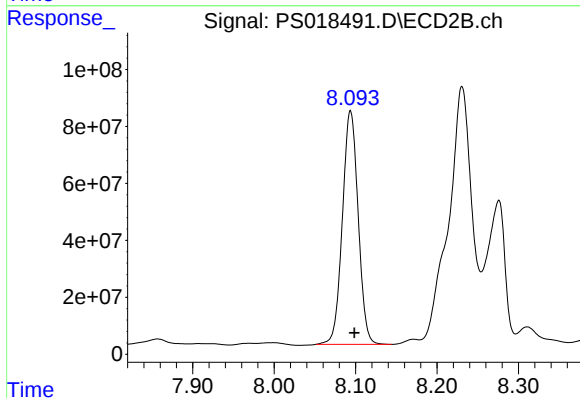
#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 3118205242
Conc: 131.69 ng/ml

Instrument :
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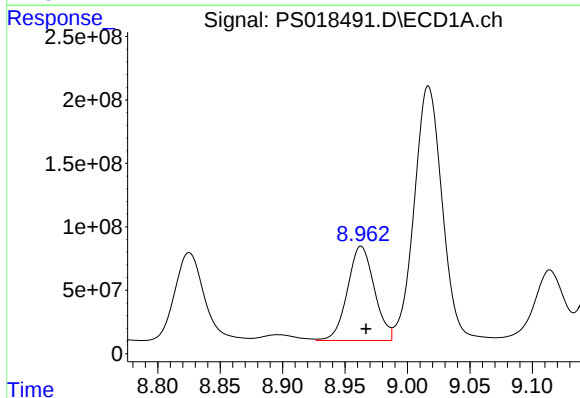
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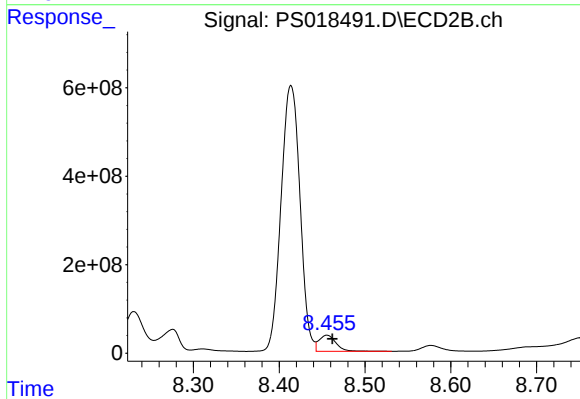
#10 Pentachlorophenol

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 1104647336
Conc: 115.90 ng/ml



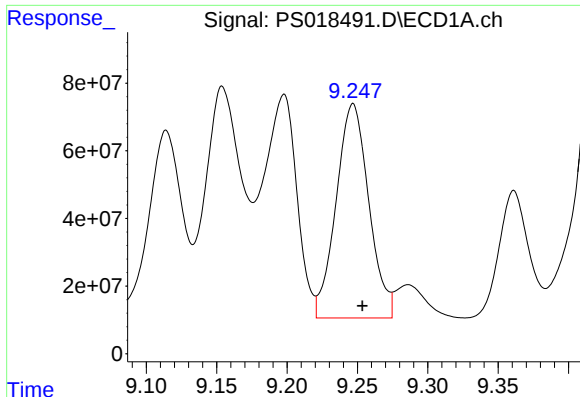
#11 2,4,5-TP (SILVEX)

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 1111622360
Conc: 116.76 ng/ml



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

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 502312488
Conc: 121.67 ng/ml



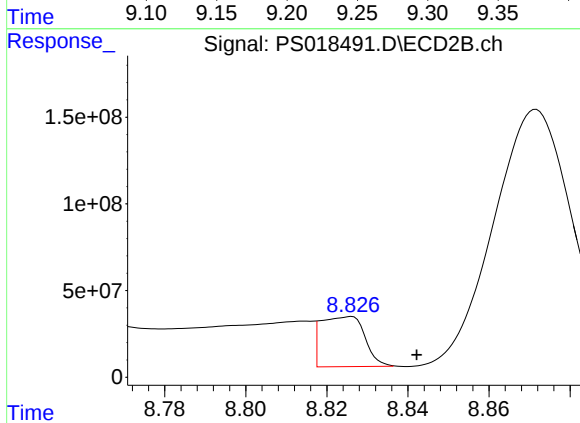
#12 2,4,5-T

R.T.: 9.247 min
Delta R.T.: -0.007 min
Response: 1024481988
Conc: 101.84 ng/ml

Instrument :
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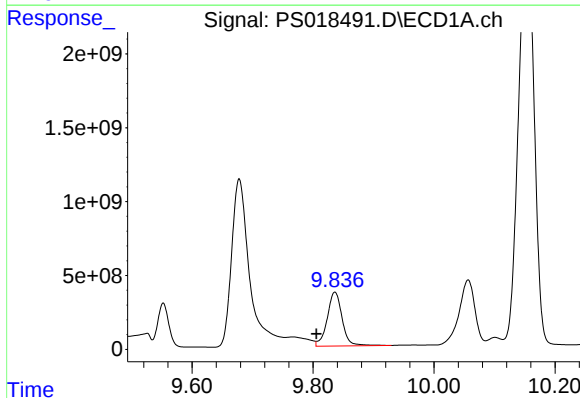
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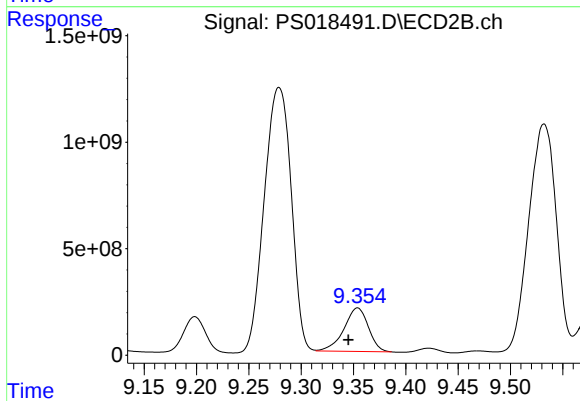
#12 2,4,5-T

R.T.: 8.826 min
Delta R.T.: -0.016 min
Response: 212338471
Conc: 53.94 ng/ml m



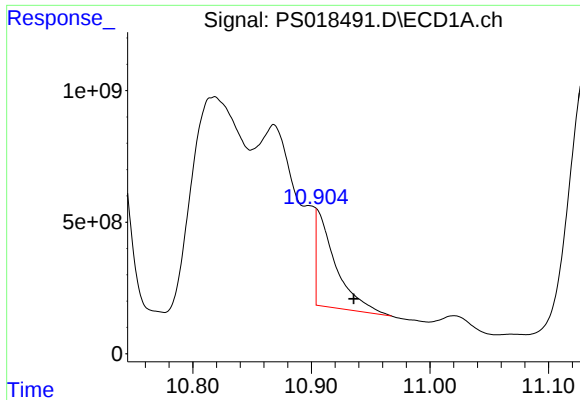
#13 2,4-DB

R.T.: 9.836 min
Delta R.T.: 0.030 min
Response: 6249919118
Conc: 3596.44 ng/ml



#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: 0.008 min
Response: 3332271044
Conc: 6167.78 ng/ml m



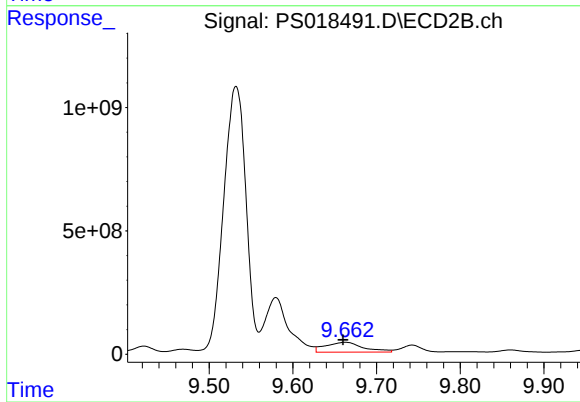
#14 DINOSEB

R.T.: 10.904 min
Delta R.T.: -0.032 min
Response: 4100656718
Conc: 527.81 ng/ml

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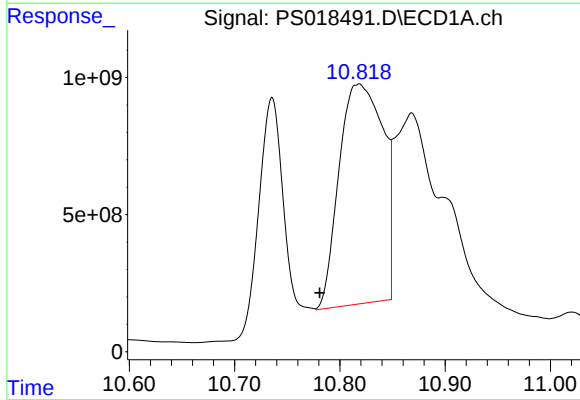
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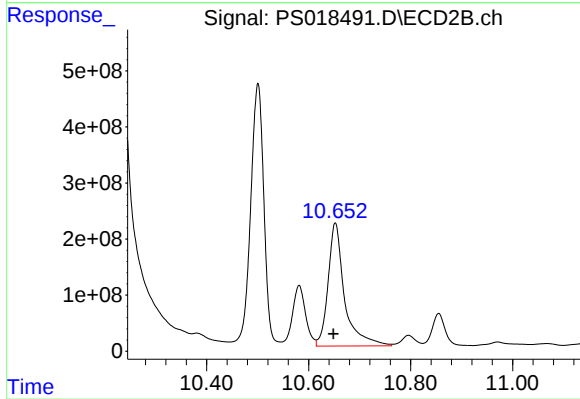
#14 DINOSEB

R.T.: 9.663 min
Delta R.T.: 0.003 min
Response: 1254144785
Conc: 431.42 ng/ml



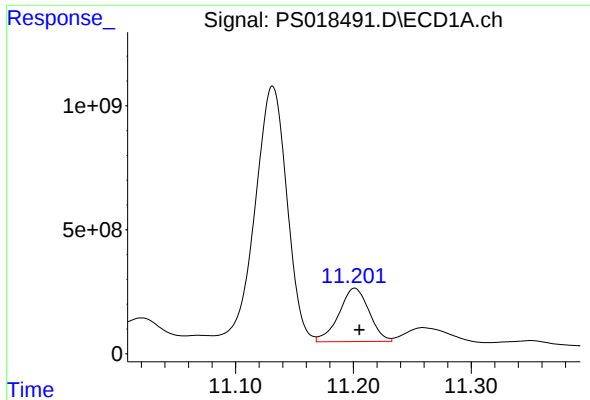
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.037 min
Response: 23237316010
Conc: 1828.84 ng/ml m



#15 Picloram

R.T.: 10.652 min
Delta R.T.: 0.003 min
Response: 4924587718
Conc: 851.57 ng/ml



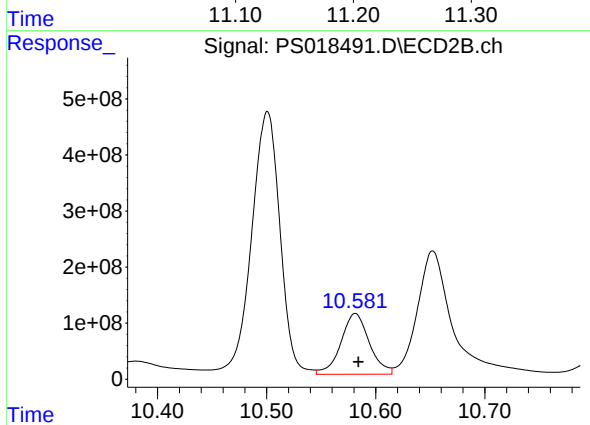
#16 DCPA

R.T.: 11.201 min
Delta R.T.: -0.005 min
Response: 3834511091
Conc: 318.88 ng/ml

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#16 DCPA

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 1960421876
Conc: 394.82 ng/ml