

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030322\
 Data File : PS018490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:22
 Operator : AJ\MA
 Sample : N1719-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

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 00:12:51 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	407.7E6	292.7E6	244.981	439.246 #
Target Compounds							
1) T	Dalapon	2.883	2.414	201.4E6	416.2E6	74.242	487.050 #
2) T	3,5-DICHL...	6.266	5.852	236.2E6	87611531	99.413	85.937
3) T	4-Nitroph...	6.872	6.273	532.6E6	21290439	618.646	48.735 #
5) T	DICAMBA	7.205	6.786	780.7E6	324.8E6	118.757	115.653
7) T	MCPA	7.523	7.082	47930571	55337692	6.817	16.520 #
8) T	DICHLORPROP	7.889	7.397	217.5E6	128.8E6	128.591	174.926 #
9) T	2,4-D	8.117	7.674	324.0E6	87465653	158.823	93.437m#
10) T	Pentachlo...	8.413	8.094	3010.7E6	1086.9E6	127.146	114.040
11) T	2,4,5-TP ...	8.964	8.455	1095.4E6	488.3E6	115.056	118.279
12) T	2,4,5-T	9.248	8.824	1009.2E6	277.5E6	100.324	70.508m#
13) T	2,4-DB	9.836	9.354	6184.9E6	3778.8E6	3559.008	6994.217 #
14) T	DINOSEB	10.909	9.665	3011.2E6	1221.5E6	387.592m	420.204
15) T	Picloram	10.819	10.653	22236.2E6	4974.0E6	1750.047m	860.120 #
16) T	DCPA	11.202	10.582	3457.7E6	1937.6E6	287.538m	390.228 #

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

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Operator : AJ\MA
Sample : N1719-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

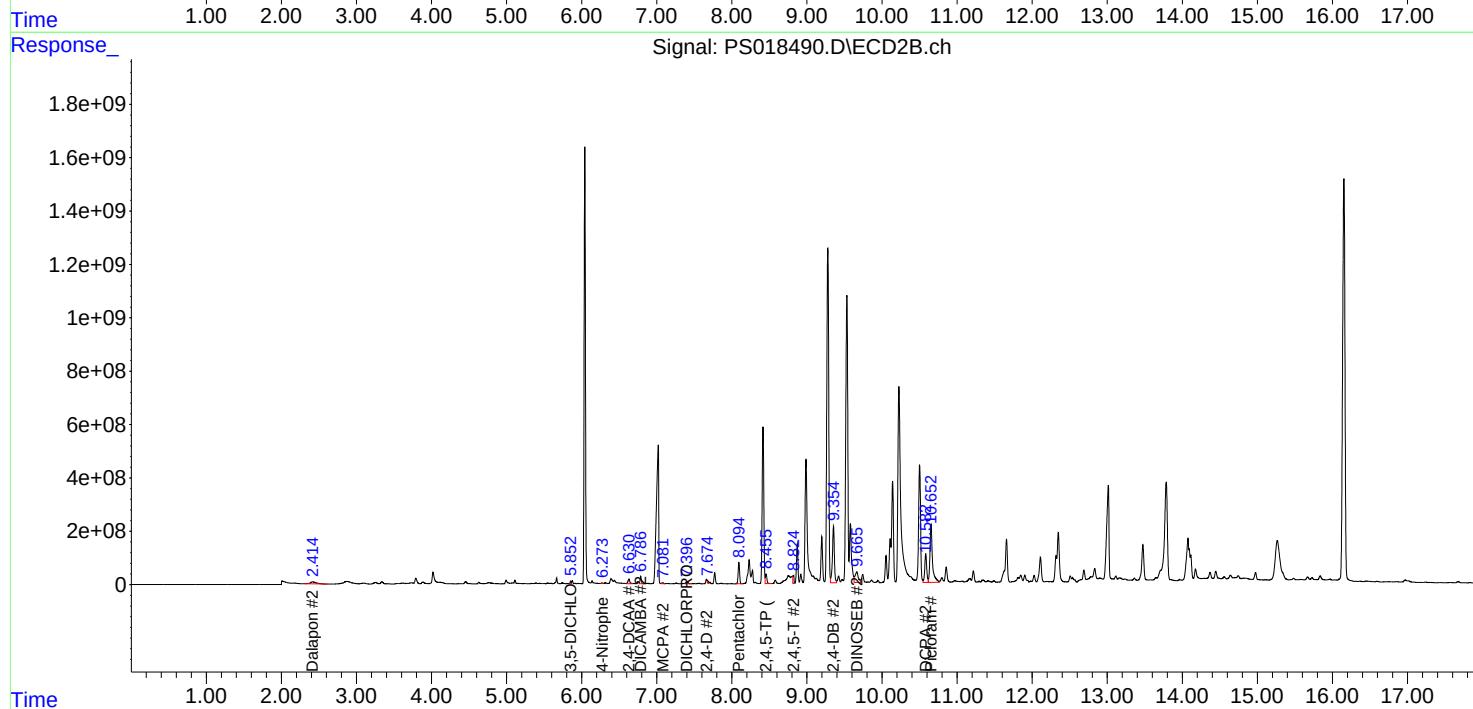
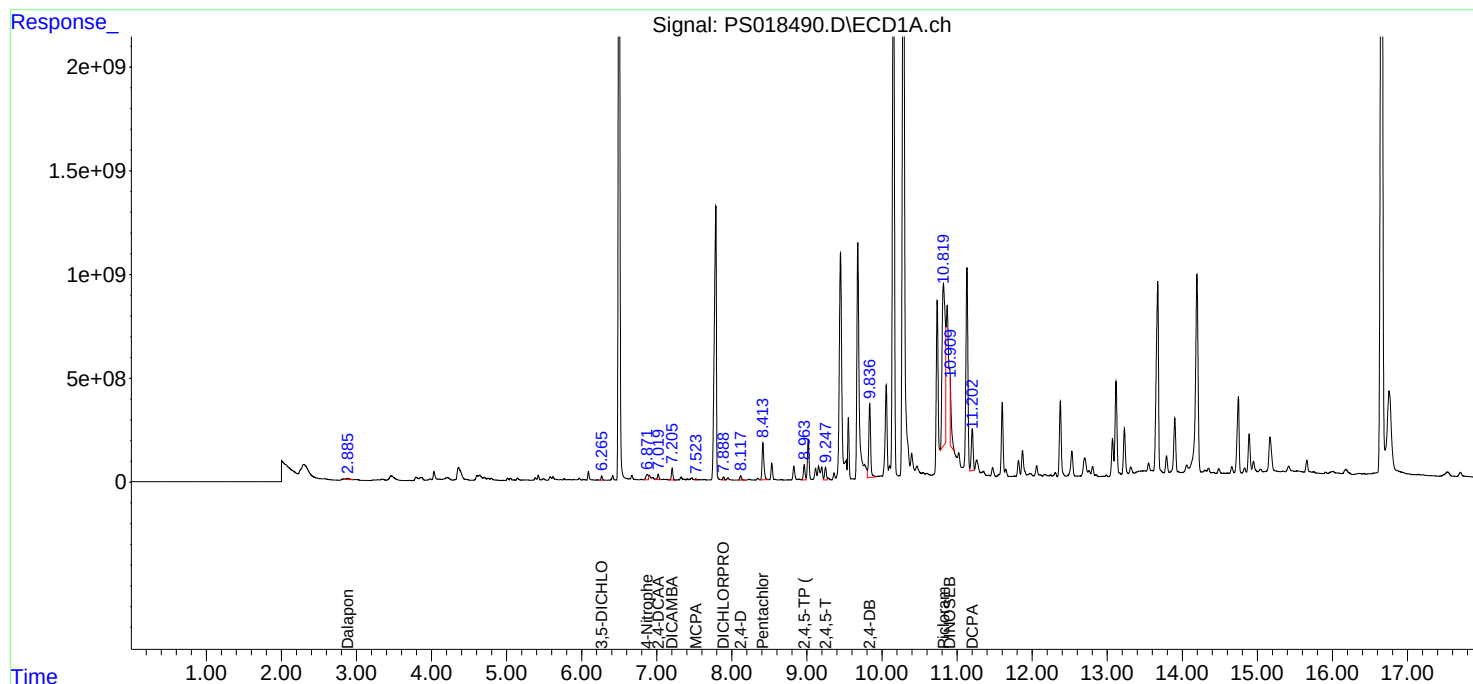
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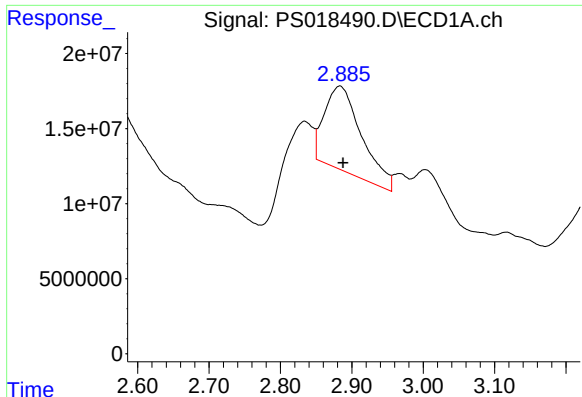
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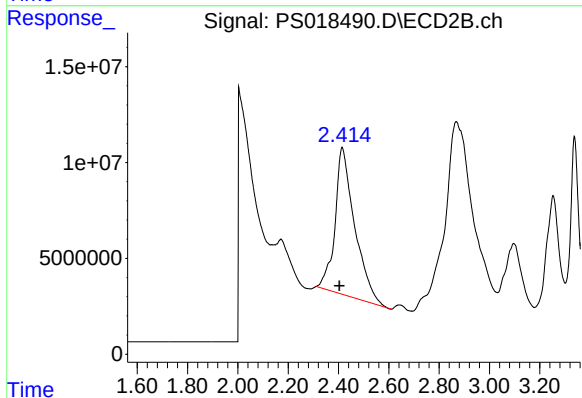
#1 Dalapon

R.T.: 2.883 min
Delta R.T.: -0.005 min
Response: 201382262
Conc: 74.24 ng/ml

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

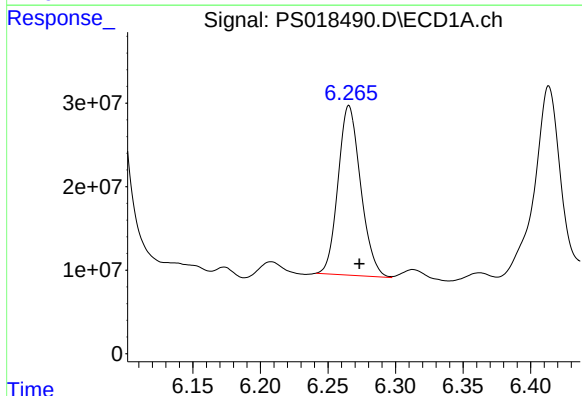
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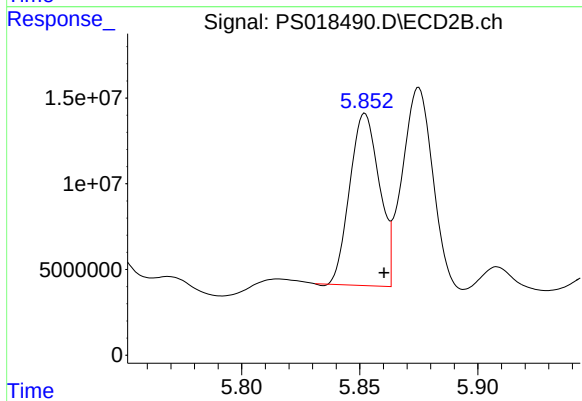
#1 Dalapon

R.T.: 2.414 min
Delta R.T.: 0.011 min
Response: 416156992
Conc: 487.05 ng/ml



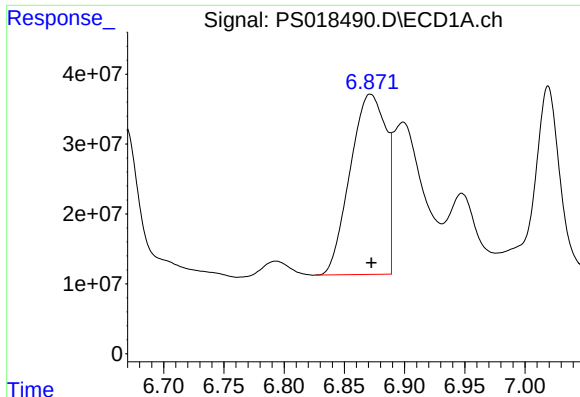
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 236167447
Conc: 99.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 87611531
Conc: 85.94 ng/ml



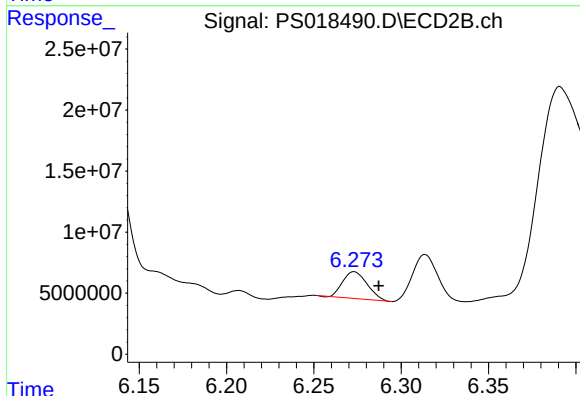
#3 4-Nitrophenol

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 532583940
Conc: 618.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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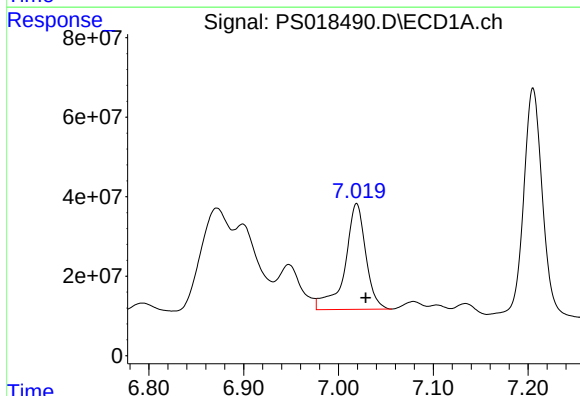
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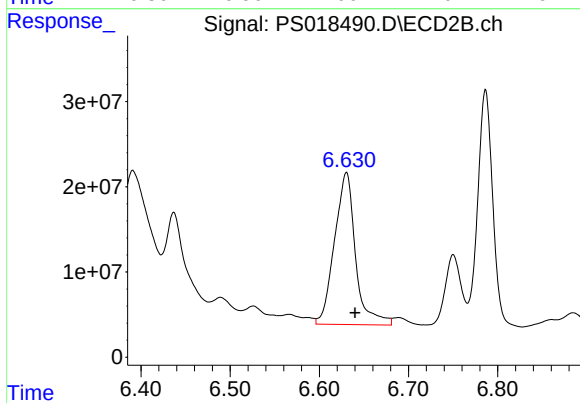
#3 4-Nitrophenol

R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 21290439
Conc: 48.73 ng/ml



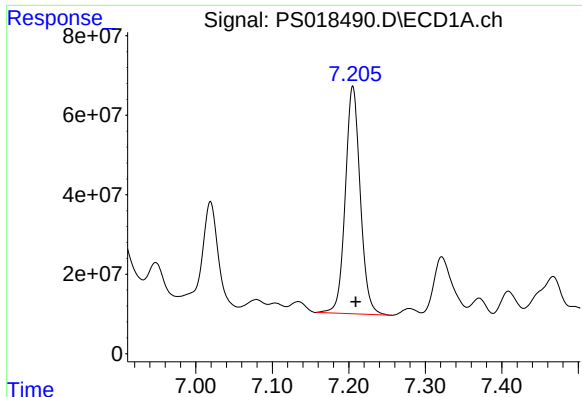
#4 2,4-DCAA

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 407660792
Conc: 244.98 ng/ml



#4 2,4-DCAA

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 292688039
Conc: 439.25 ng/ml



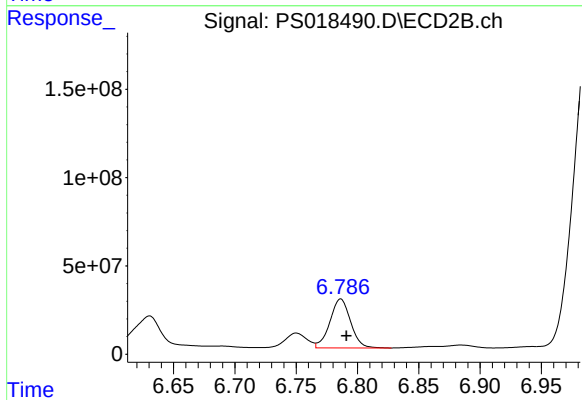
#5 DICAMBA

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 780726053
Conc: 118.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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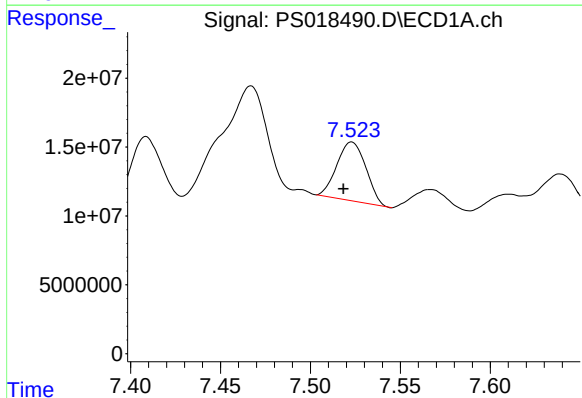
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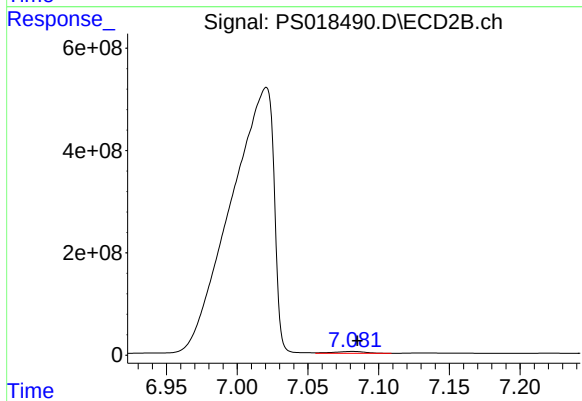
#5 DICAMBA

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 324755579
Conc: 115.65 ng/ml



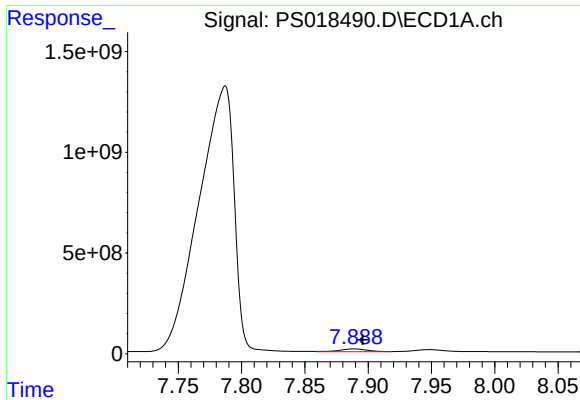
#7 MCPA

R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 47930571
Conc: 6.82 ug/ml



#7 MCPA

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 55337692
Conc: 16.52 ug/ml



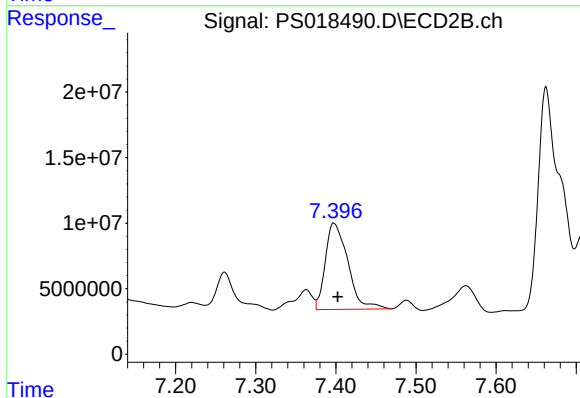
#8 DICHLORPROP

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 217479012
Conc: 128.59 ng/ml

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

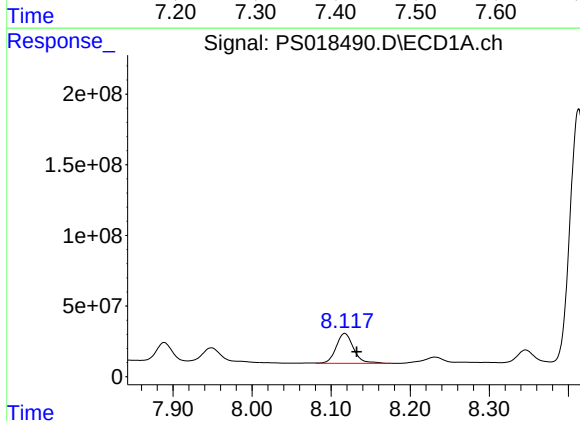
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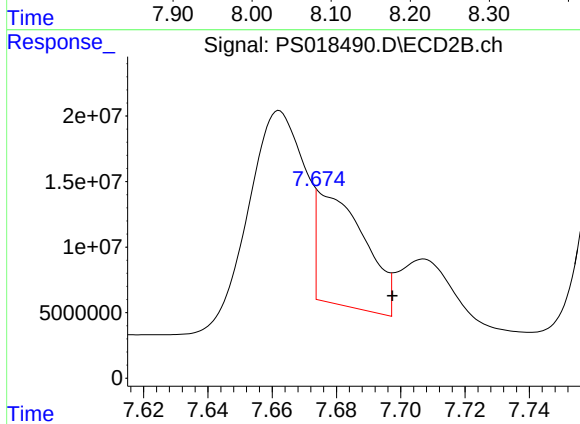
#8 DICHLORPROP

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 128795876
Conc: 174.93 ng/ml



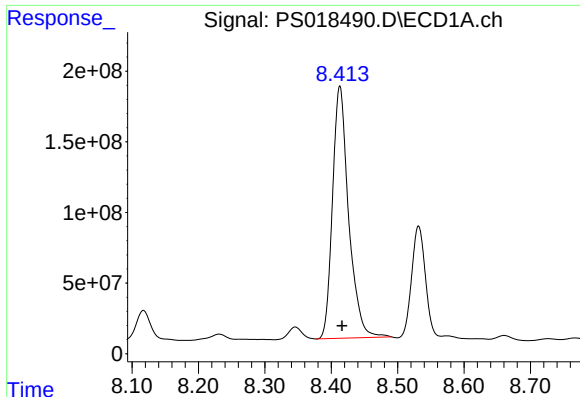
#9 2,4-D

R.T.: 8.117 min
Delta R.T.: -0.015 min
Response: 323989562
Conc: 158.82 ng/ml



#9 2,4-D

R.T.: 7.674 min
Delta R.T.: -0.024 min
Response: 87465653
Conc: 93.44 ng/ml m



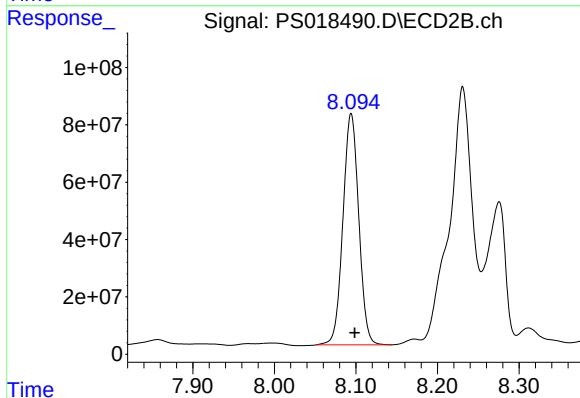
#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 3010665531
Conc: 127.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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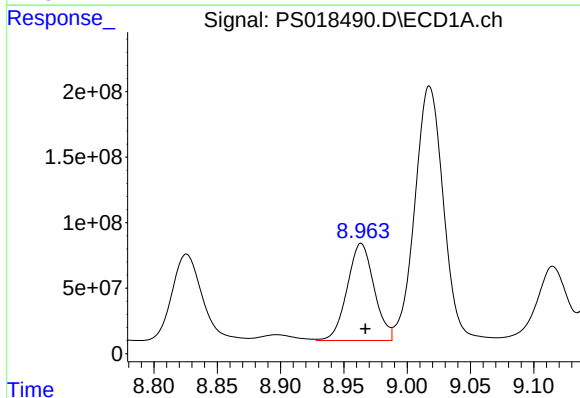
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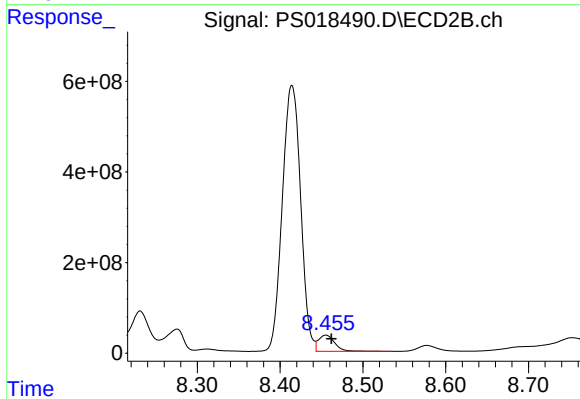
#10 Pentachlorophenol

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 1086935143
Conc: 114.04 ng/ml



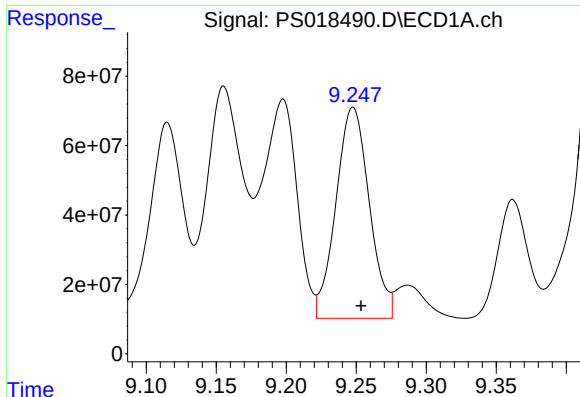
#11 2,4,5-TP (SILVEX)

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 1095425638
Conc: 115.06 ng/ml



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

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 488325174
Conc: 118.28 ng/ml



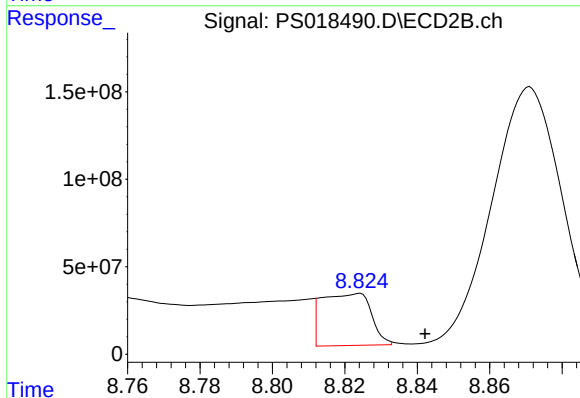
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.006 min
Response: 1009186175
Conc: 100.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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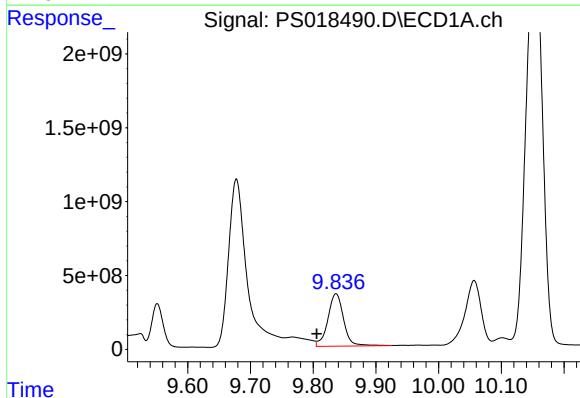
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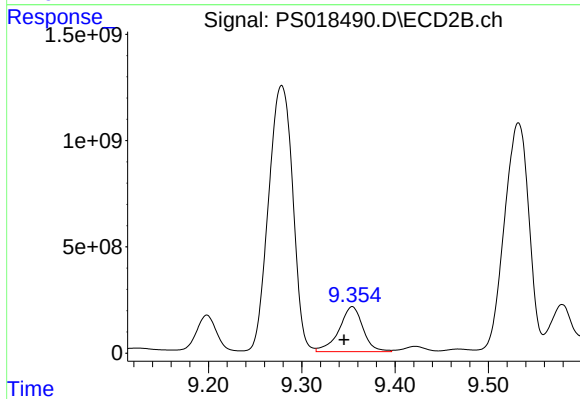
#12 2,4,5-T

R.T.: 8.824 min
Delta R.T.: -0.018 min
Response: 277536400
Conc: 70.51 ng/ml m



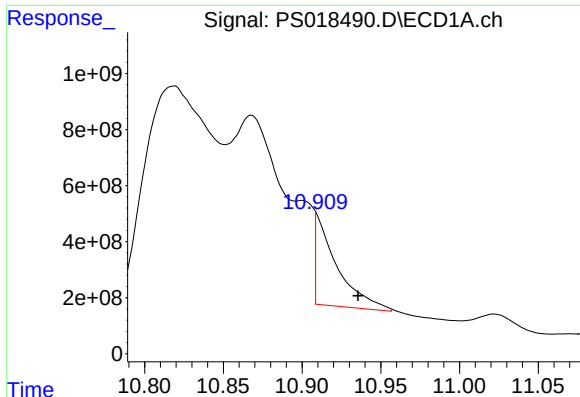
#13 2,4-DB

R.T.: 9.836 min
Delta R.T.: 0.031 min
Response: 6184864447
Conc: 3559.01 ng/ml



#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: 0.009 min
Response: 3778772248
Conc: 6994.22 ng/ml



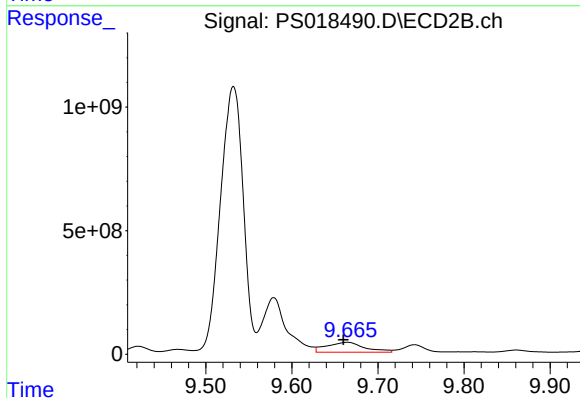
#14 DINOSEB

R.T.: 10.909 min
Delta R.T.: -0.027 min
Response: 3011247462
Conc: 387.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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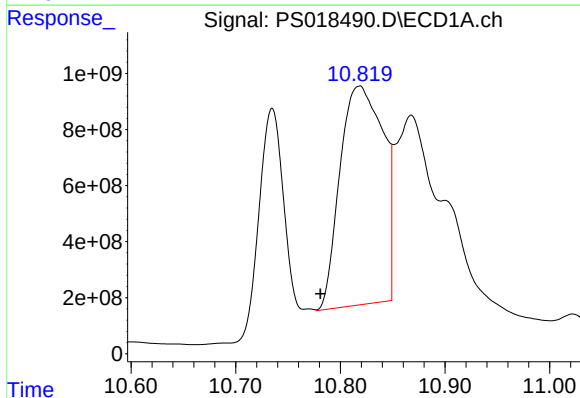
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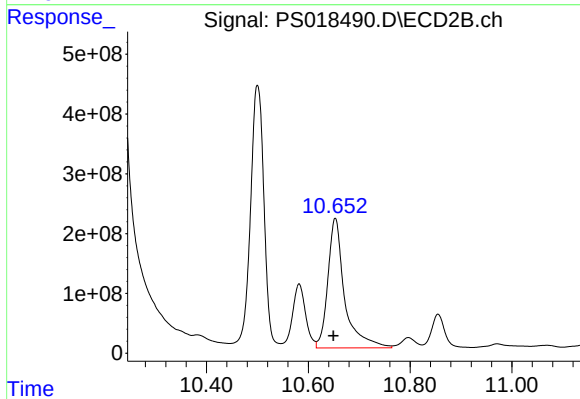
#14 DINOSEB

R.T.: 9.665 min
Delta R.T.: 0.005 min
Response: 1221531872
Conc: 420.20 ng/ml



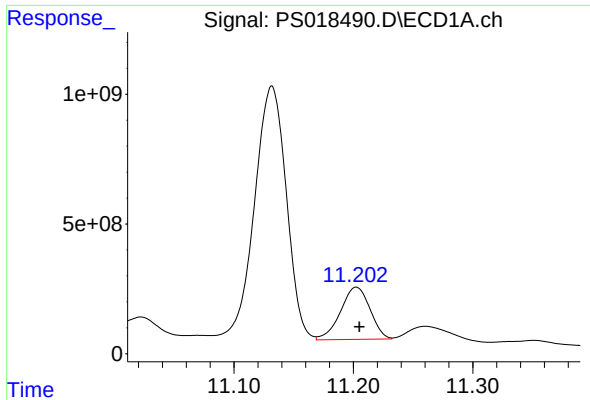
#15 Picloram

R.T.: 10.819 min
Delta R.T.: 0.038 min
Response: 22236167595
Conc: 1750.05 ng/ml m



#15 Picloram

R.T.: 10.653 min
Delta R.T.: 0.004 min
Response: 4974041006
Conc: 860.12 ng/ml



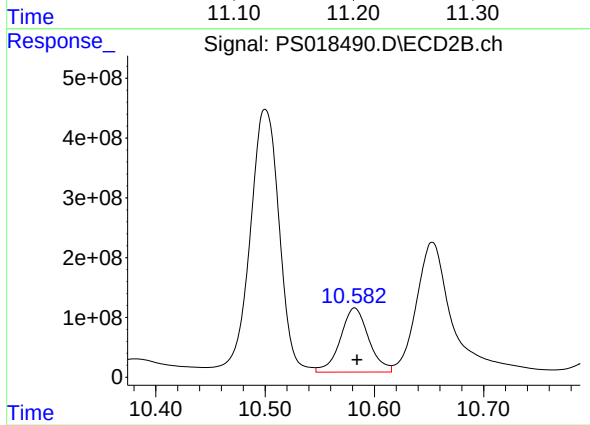
#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 3457675402
Conc: 287.54 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 1937613425
Conc: 390.23 ng/ml