

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040722\
 Data File : PS018929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 15:01
 Operator : AJ\MA
 Sample : N2254-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14A-1A-4-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/08/2022
 Supervised By : mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:19:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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	7.224	6.803	1694.0E6	393.1E6	580.231	550.581m
Target Compounds							
1) T	Dalapon	3.028	2.537	1757.5E6	486.8E6	384.209	524.843 #
2) T	3,5-DICHL...	6.433	5.978	2544.8E6	498.2E6	634.349	451.820 #
5) T	DICAMBA	7.416	6.970	6587.6E6	1519.3E6	523.944	477.265
6) T	MCPD	7.586	7.067	535.5E6	129.3E6	52.485	50.537
7) T	MCPA	7.735	7.279	785.2E6	162.7E6	55.165	45.419
8) T	DICHLORPROP	8.110	7.593	1707.2E6	409.9E6	512.122	498.428
9) T	2,4-D	8.338	7.884	2118.9E6	500.6E6	530.231	541.681m
10) T	Pentachlo...	8.650	8.313	22983.6E6	5411.3E6	513.697	514.226
11) T	2,4,5-TP ...	9.202	8.674	9736.8E6	2591.6E6	475.858	566.938
12) T	2,4,5-T	9.487	9.052	8813.0E6	2171.4E6	429.873	521.434
13) T	2,4-DB	10.041	9.560	1118.9E6	359.4E6	329.571	630.916 #
14) T	DINOSEB	11.201	9.886	5768.9E6	1320.0E6	353.352	409.321
15) T	Picloram	11.019	10.866	12333.8E6	2701.9E6	440.836m	477.857
16) T	DCPA	11.469	10.818	11259.9E6	2908.7E6	447.356	533.642

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

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Acq On : 07 Apr 2022 15:01
Operator : AJ\MA
Sample : N2254-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

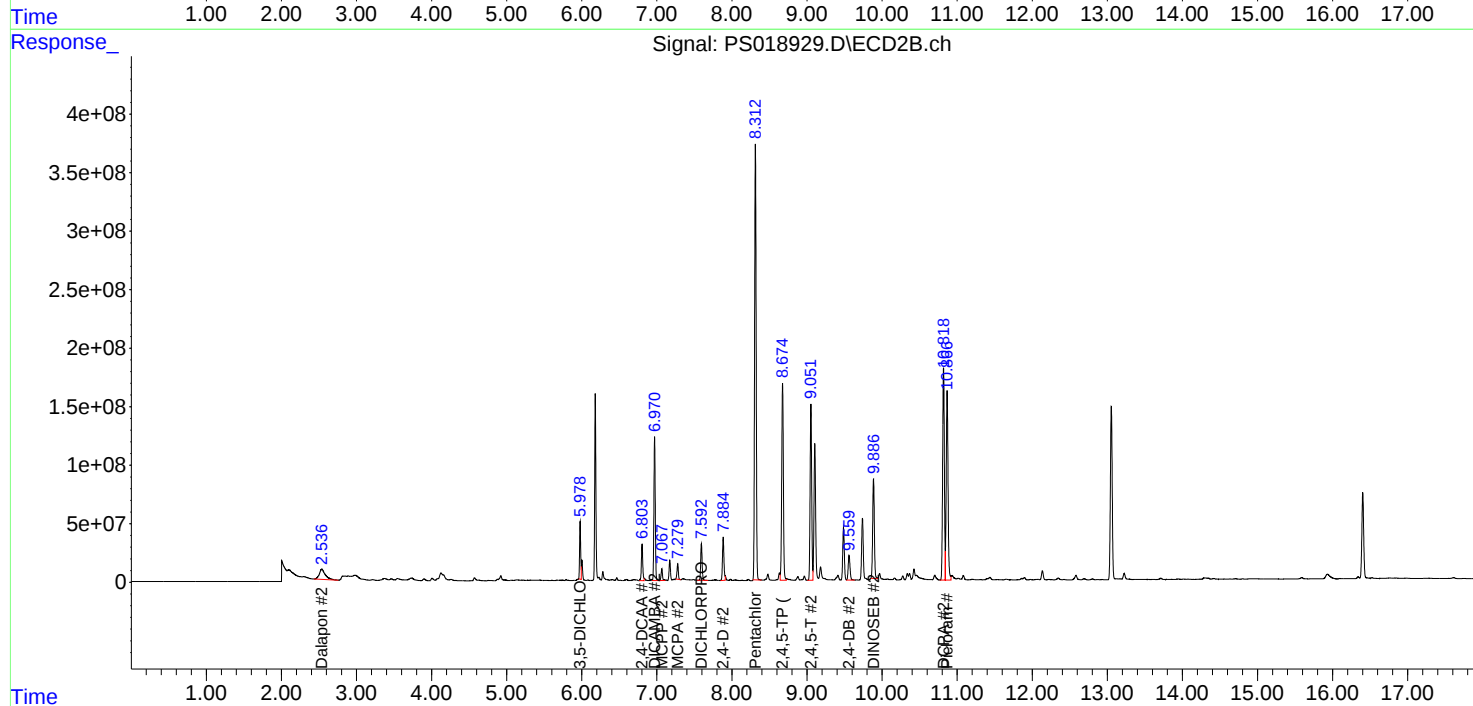
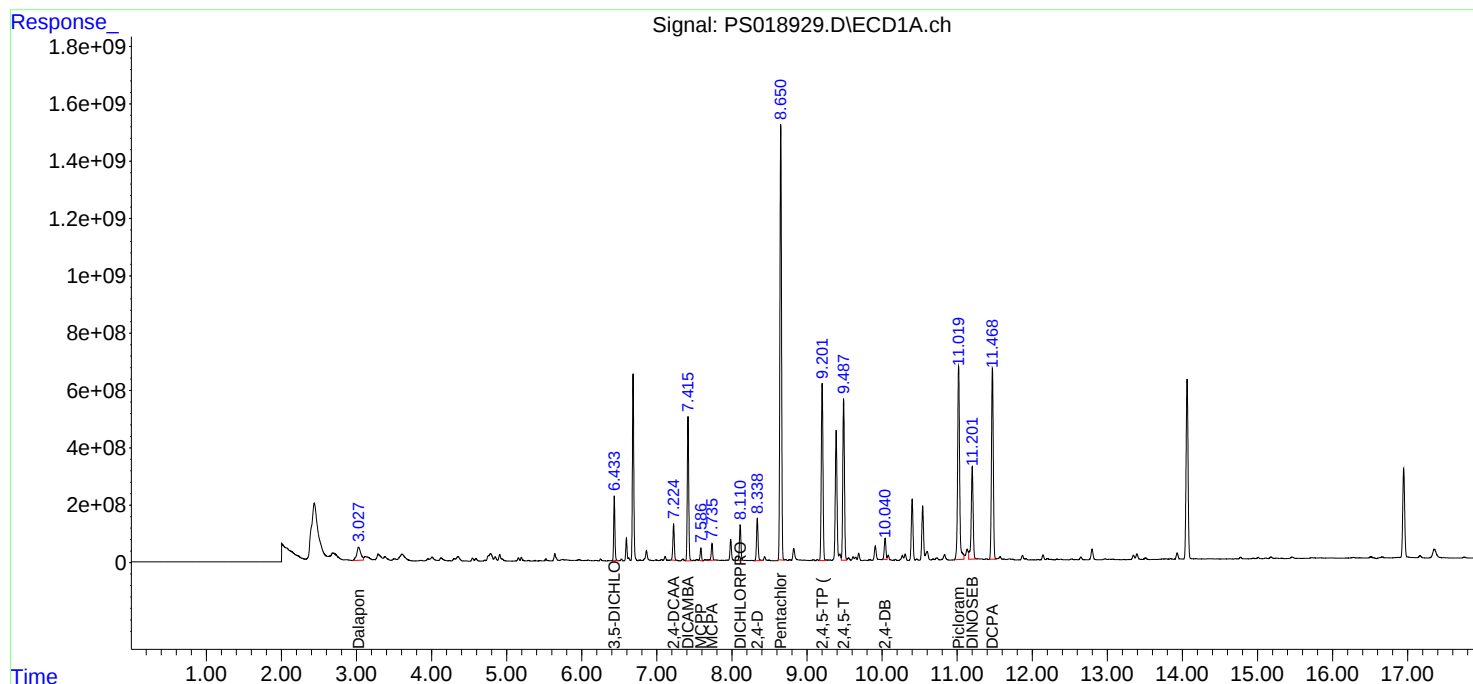
Instrument :
ECD_S
ClientSampleId :
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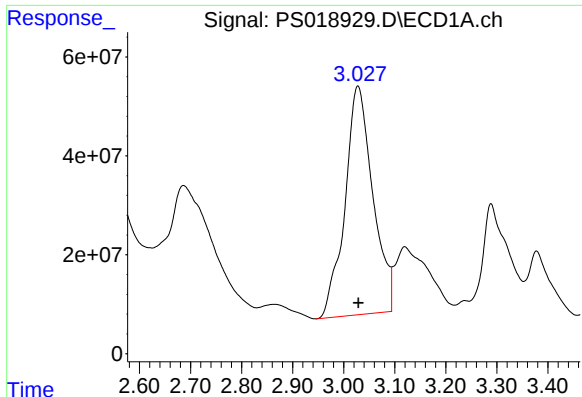
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Integration File signal 1: autoint1.e
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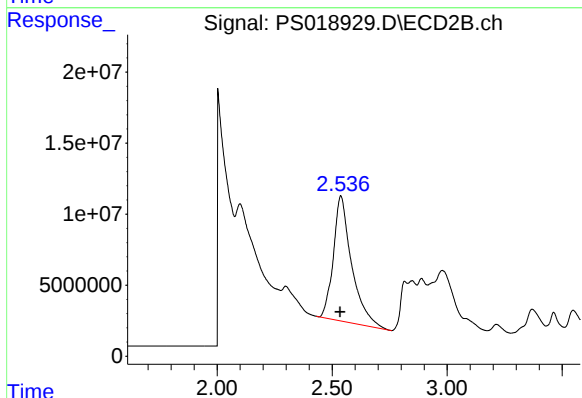
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.001 min
Response: 1757549859
Conc: 384.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MS

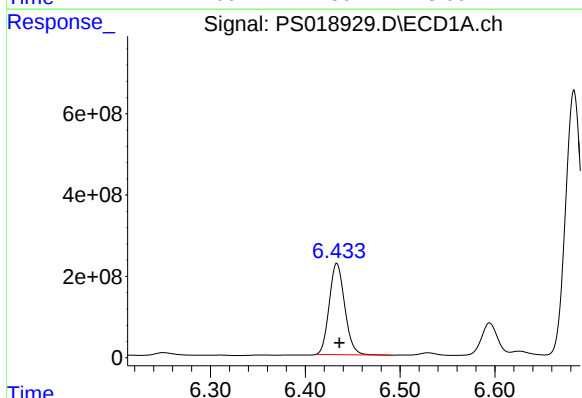
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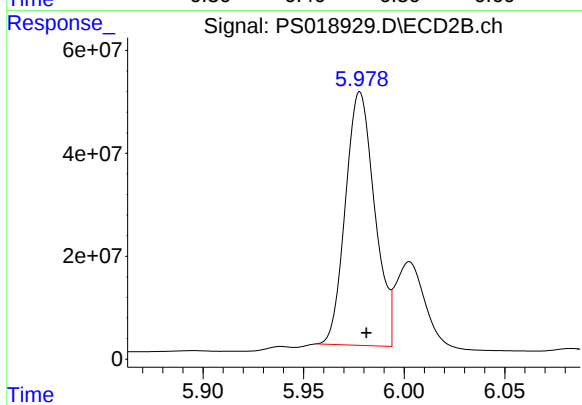
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.003 min
Response: 486804753
Conc: 524.84 ng/ml



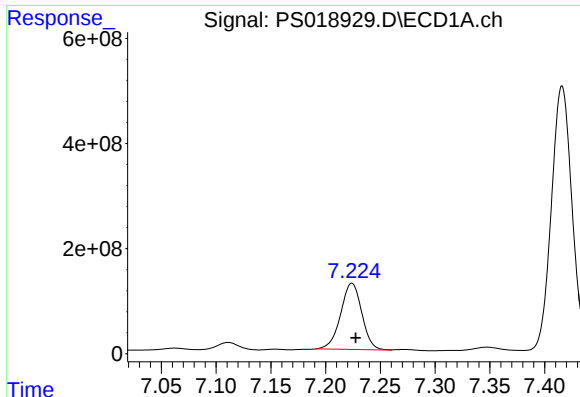
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2544783895
Conc: 634.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 498187154
Conc: 451.82 ng/ml



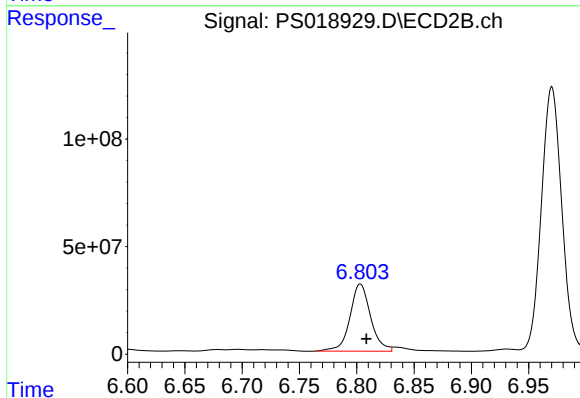
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 1693960348
Conc: 580.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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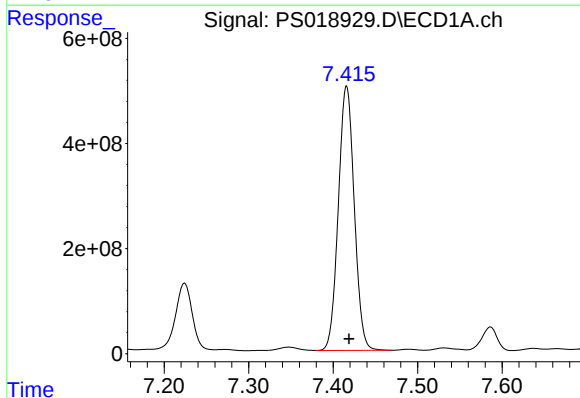
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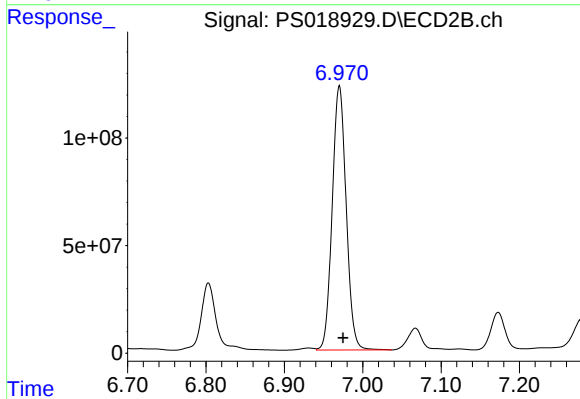
#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 393082957
Conc: 550.58 ng/ml m



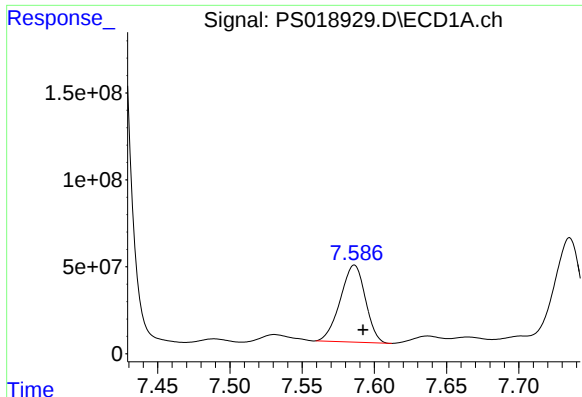
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 6587583046
Conc: 523.94 ng/ml



#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 1519331239
Conc: 477.27 ng/ml



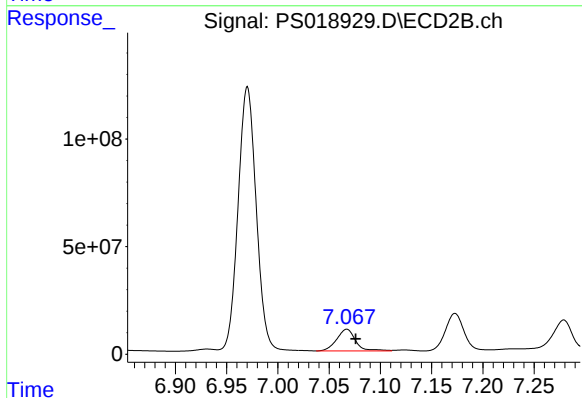
#6 MCPP

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 535484037
Conc: 52.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MS

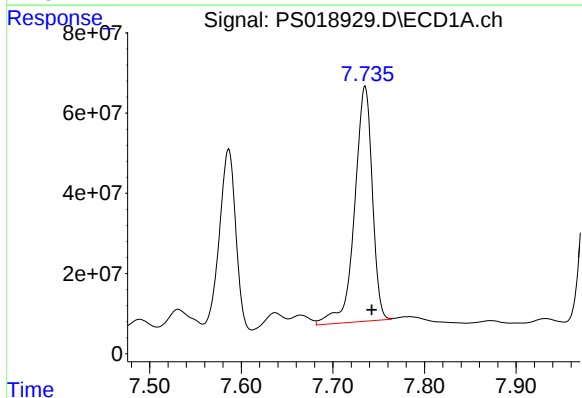
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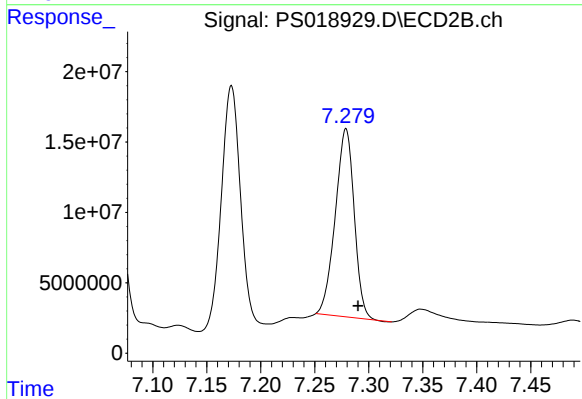
#6 MCPP

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 129299185
Conc: 50.54 ug/ml



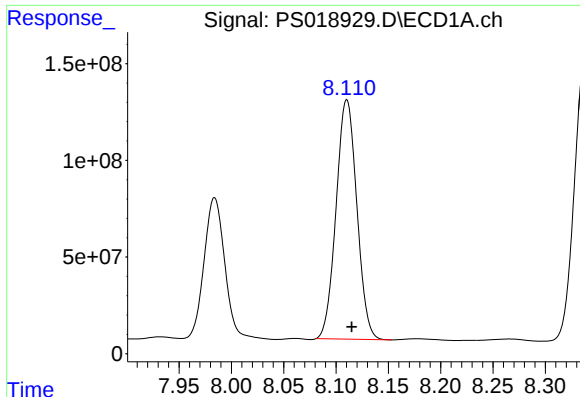
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 785217236
Conc: 55.16 ug/ml



#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 162723146
Conc: 45.42 ug/ml



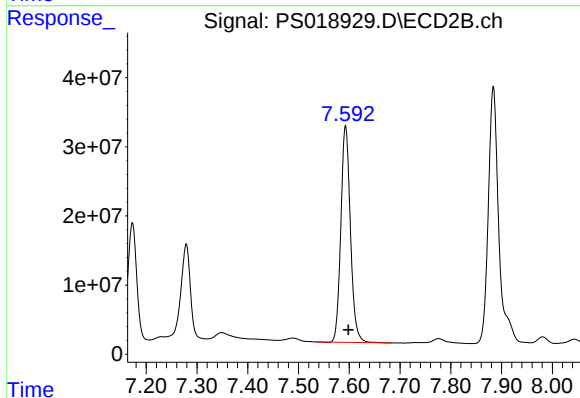
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1707161379
Conc: 512.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MS

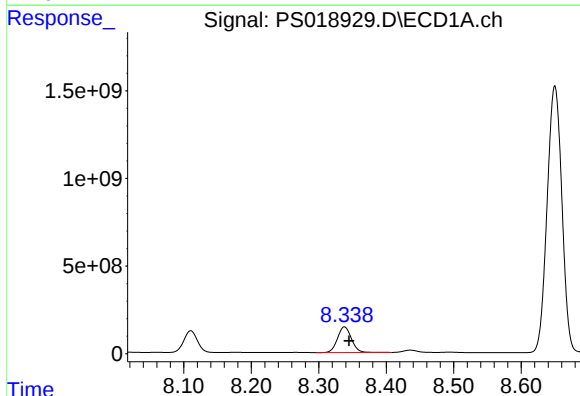
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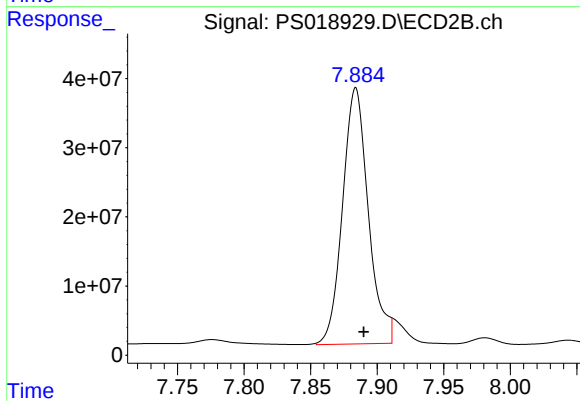
#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 409885228
Conc: 498.43 ng/ml



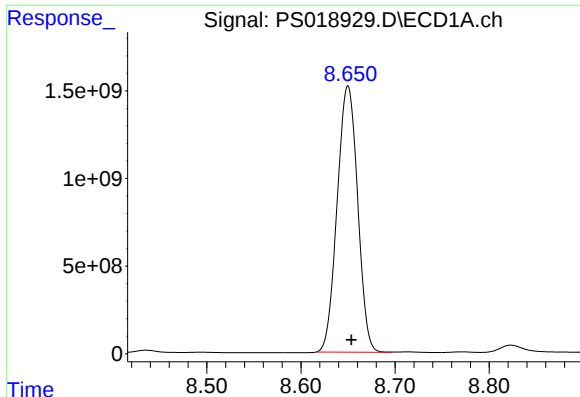
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 2118926030
Conc: 530.23 ng/ml



#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 500638792
Conc: 541.68 ng/ml m



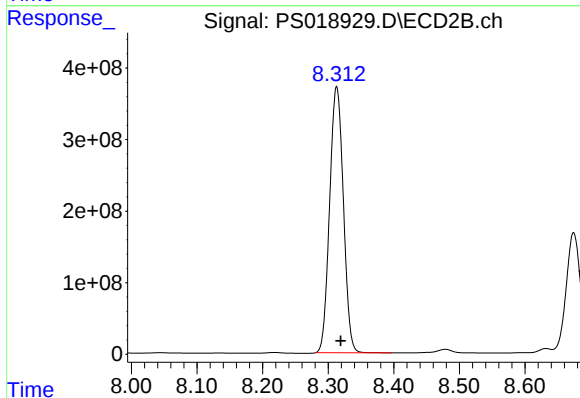
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 22983608199
Conc: 513.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MS

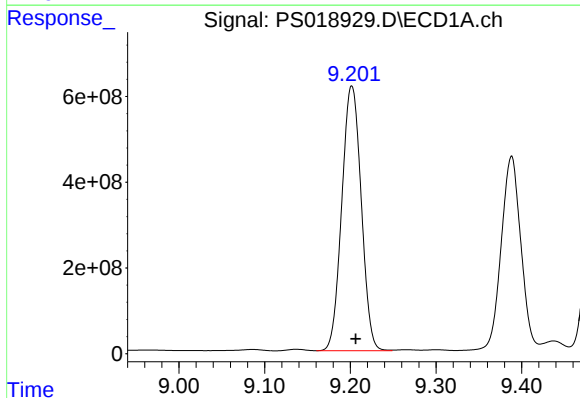
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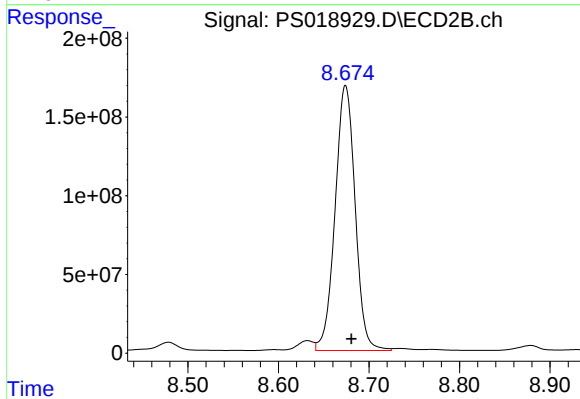
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 5411274399
Conc: 514.23 ng/ml



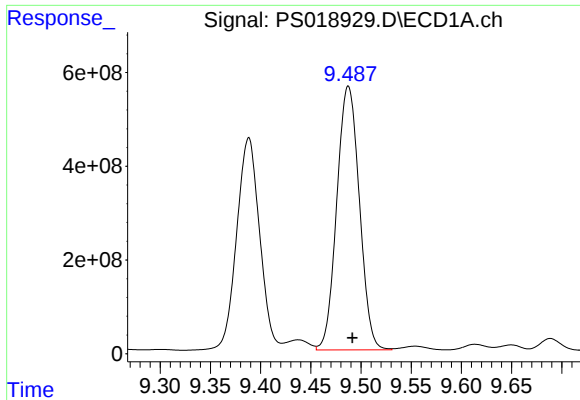
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 9736787196
Conc: 475.86 ng/ml



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

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 2591645994
Conc: 566.94 ng/ml



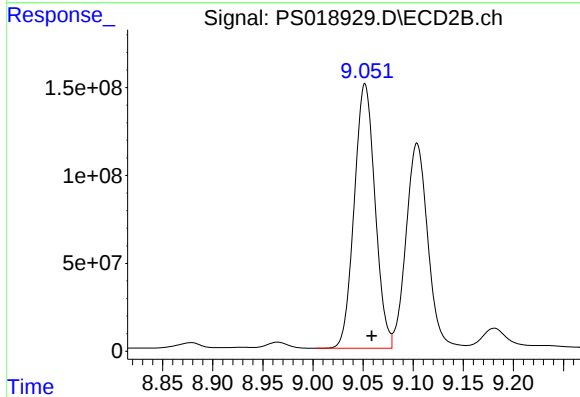
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 8812962556
Conc: 429.87 ng/ml

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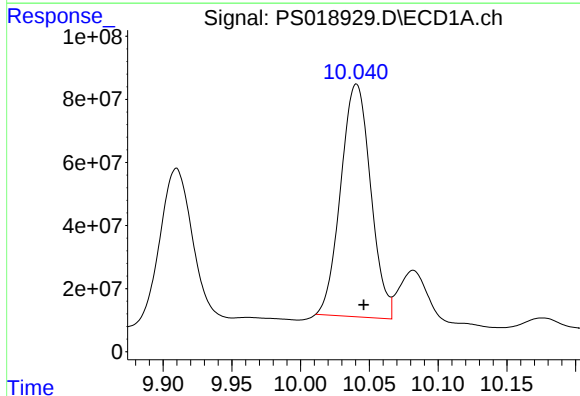
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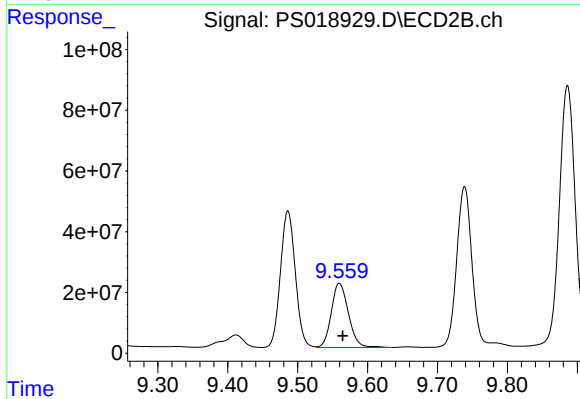
#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 2171364643
Conc: 521.43 ng/ml



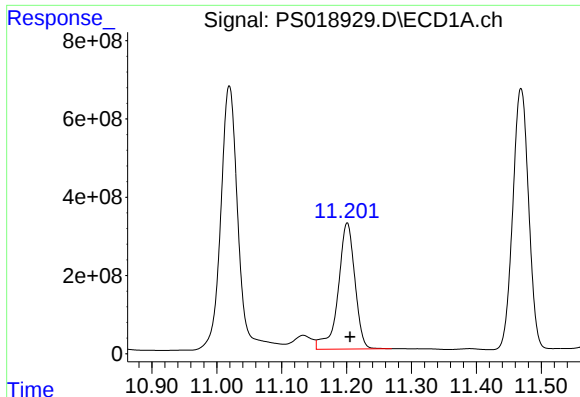
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 1118858555
Conc: 329.57 ng/ml



#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 359353729
Conc: 630.92 ng/ml



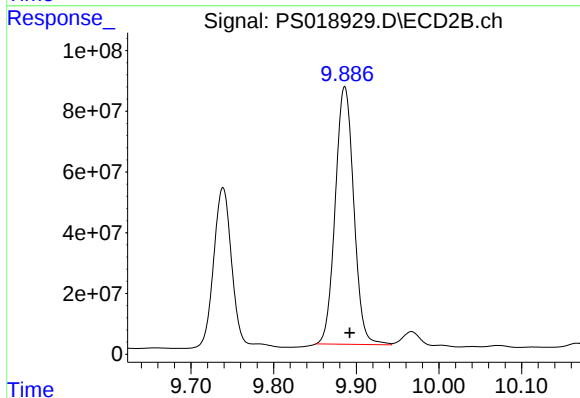
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.005 min
Response: 5768948995
Conc: 353.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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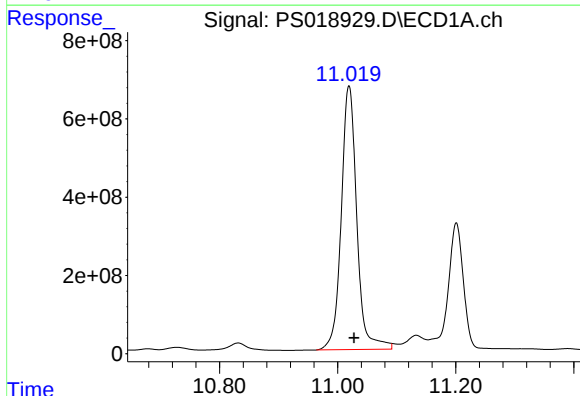
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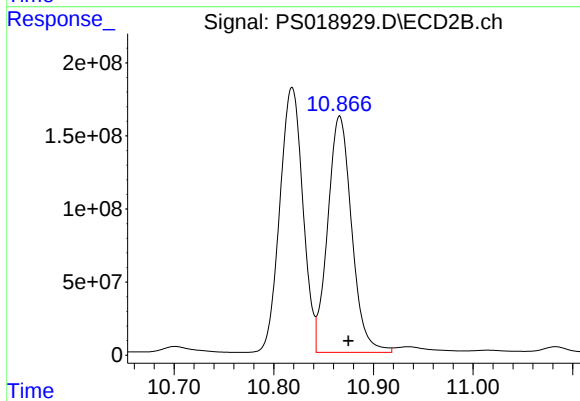
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.006 min
Response: 1319986025
Conc: 409.32 ng/ml



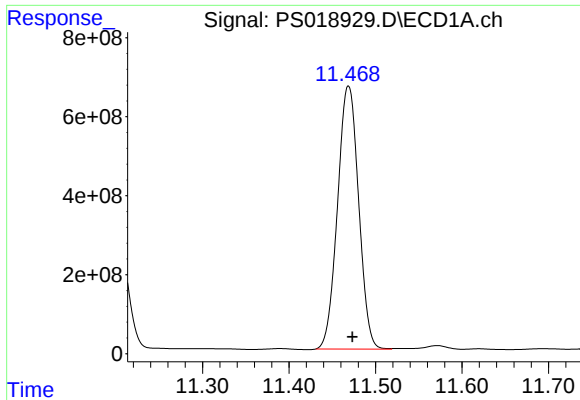
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.009 min
Response: 12333756070
Conc: 440.84 ng/ml m



#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 2701910448
Conc: 477.86 ng/ml



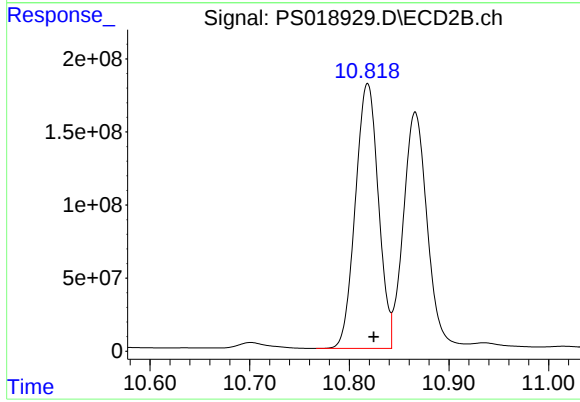
#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.005 min
Response: 11259902232
Conc: 447.36 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2908683045
Conc: 533.64 ng/ml