

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 07:35
 Operator : AR\AJ
 Sample : P4601-37MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R7MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/05/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 10:41:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.540f	7.909	1639.6E6	907.7E6	648.753m	541.914
Target Compounds							
1) T	Dalapon	2.900f	2.785	2684.0E6	1230.4E6	839.569m	437.623 #
2) T	3,5-DICHL...	6.689f	6.838	1399.3E6	864.1E6	416.576	340.249
3) T	4-Nitroph...	7.400	7.427	80703160	623.9E6	60.159m	534.399 #
5) T	DICAMBA	7.738f	8.113	4376.6E6	2739.1E6	461.215m	360.303
6) T	MCP	0.000	8.462	0	345.1E6	N.D.	49.643
7) T	MCPA	8.124	8.462	61194757	345.1E6	7.479	49.115 #
8) T	DICHLORPROP	8.516f	8.839	46954837	714.8E6	19.992	382.183 #
9) T	2,4-D	8.799	9.175	420.8E6	2021.8E6	162.505	968.759 #
10) T	Pentachlo...	9.012f	9.717	9698.8E6	5607.3E6	283.047m	201.355 #
11) T	2,4,5-TP ...	9.680f	10.101	155.9E6	8532.7E6	12.047	761.074m#
12) T	2,4,5-T	9.890f	10.520	7836.4E6	4546.5E6	612.993m	409.725 #
13) T	2,4-DB	10.474f	11.092	1161.8E6	591.7E6	598.106m	440.715 #
14) T	DINOSEB	11.702f	11.479	600.1E6	245.9E6	68.959m	31.373 #
15) T	Picloram	11.508f	12.589	9588.0E6	4924.1E6	554.679m	307.643 #
16) T	DCPA	11.997f	12.534	9925.0E6	5817.5E6	690.887	472.101 #

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

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Acq On : 05 Nov 2024 07:35
Operator : AR\AJ
Sample : P4601-37MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

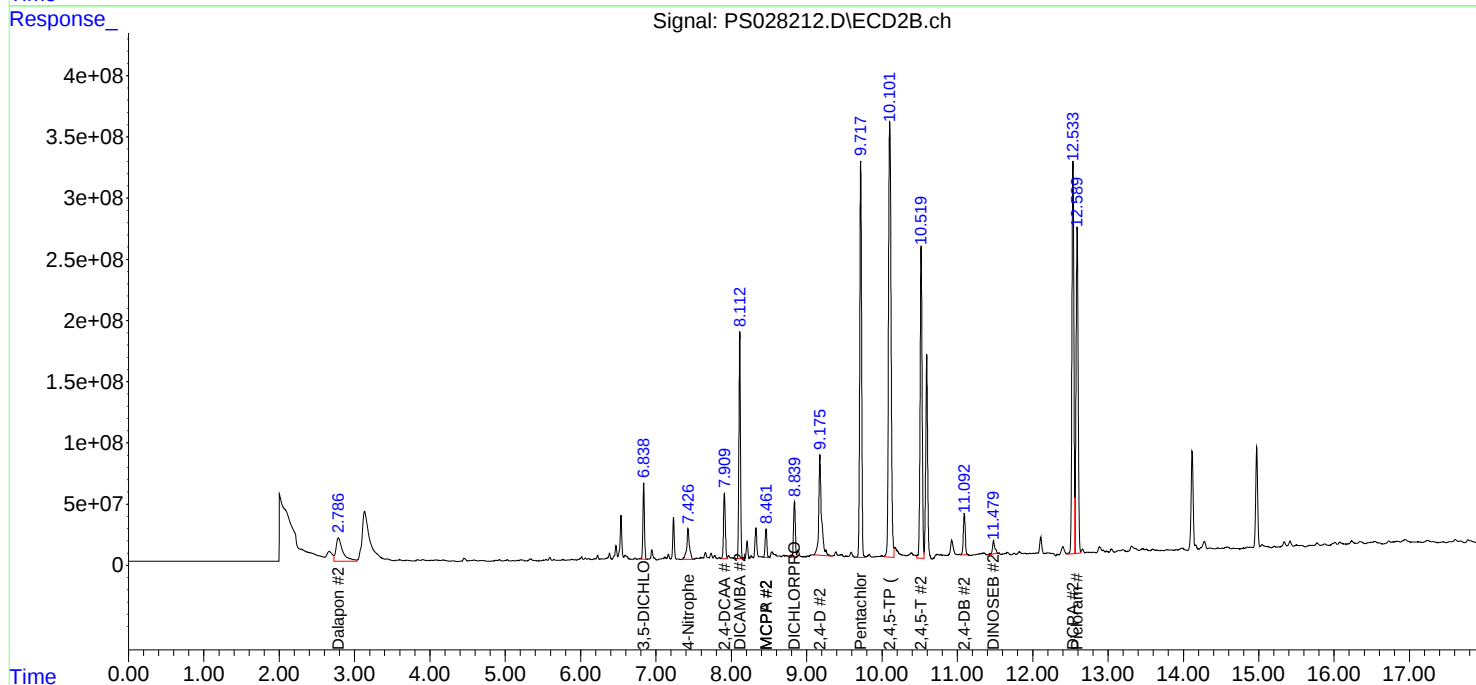
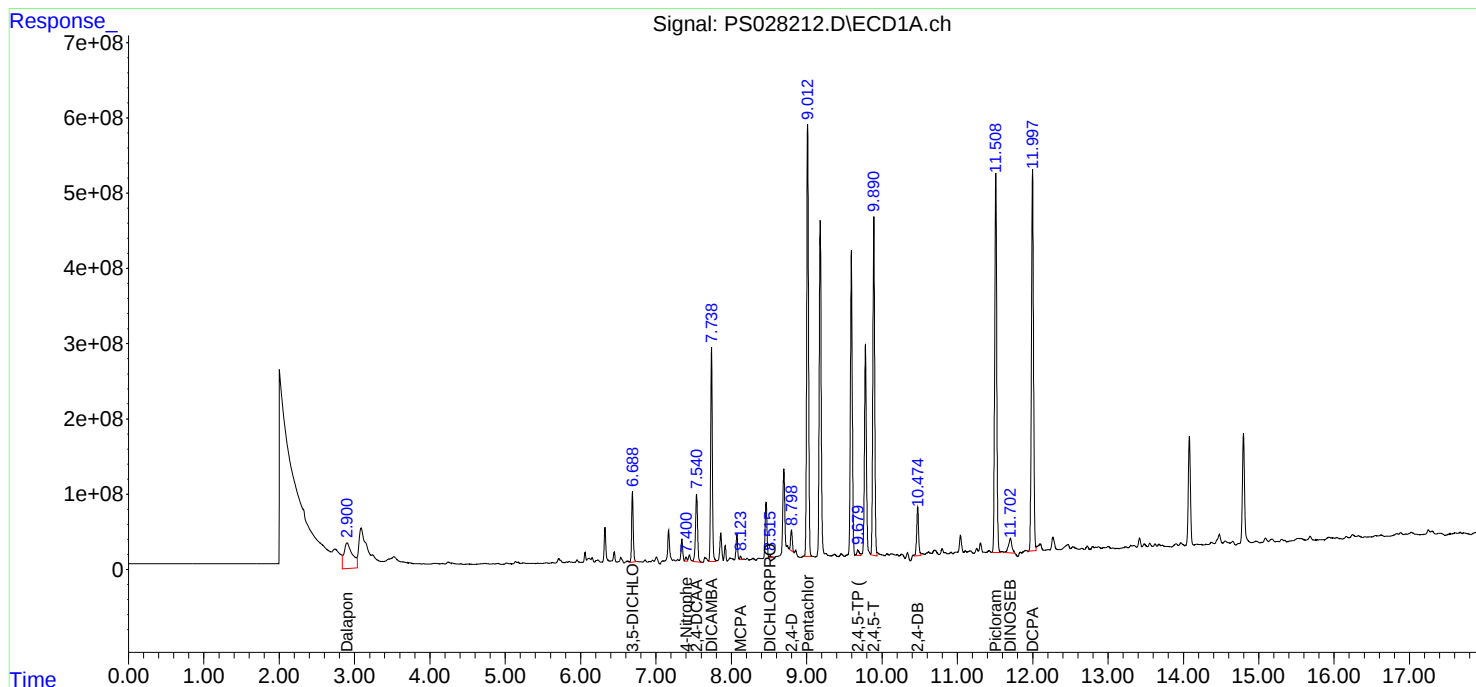
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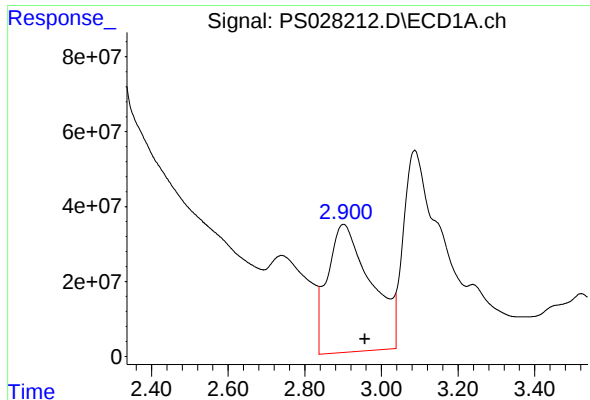
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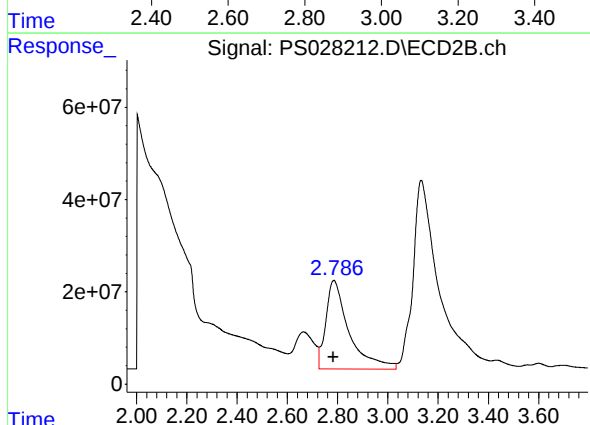
#1 Dalapon

R.T.: 2.900 min
Delta R.T.: -0.057 min
Response: 2684045929
Conc: 839.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

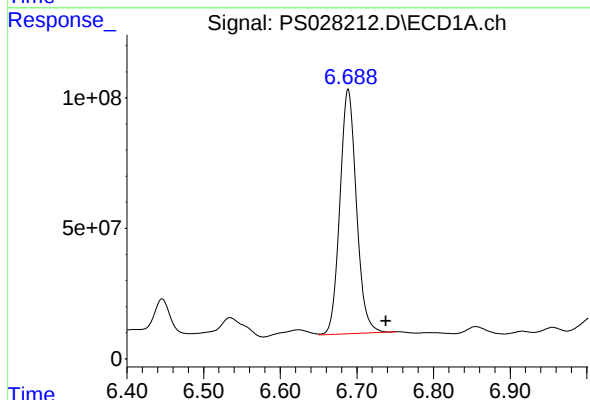
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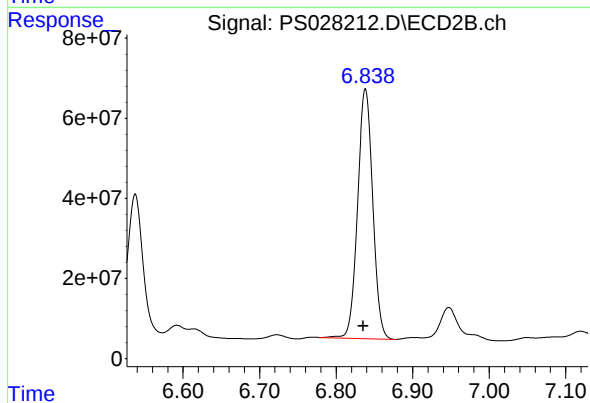
#1 Dalapon

R.T.: 2.785 min
Delta R.T.: 0.003 min
Response: 1230442830
Conc: 437.62 ng/ml



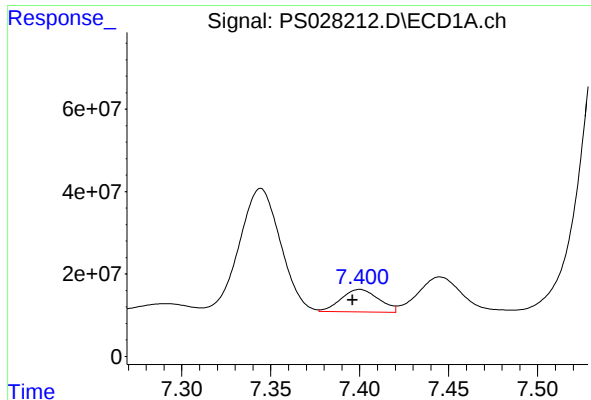
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.049 min
Response: 1399300998
Conc: 416.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 864073931
Conc: 340.25 ng/ml



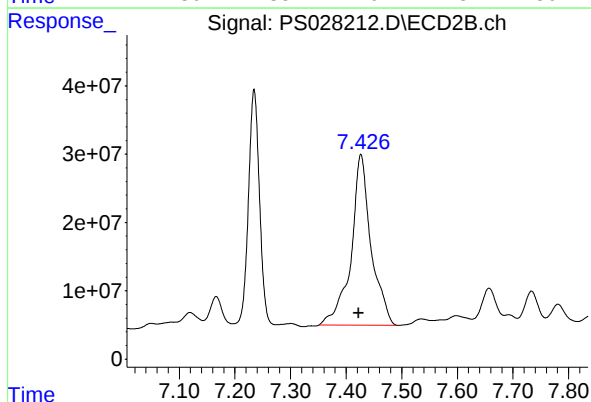
#3 4-Nitrophenol

R.T.: 7.400 min
Delta R.T.: 0.004 min
Response: 80703160
Conc: 60.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

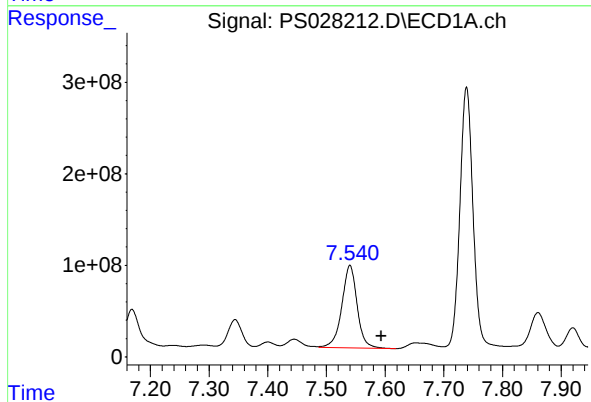
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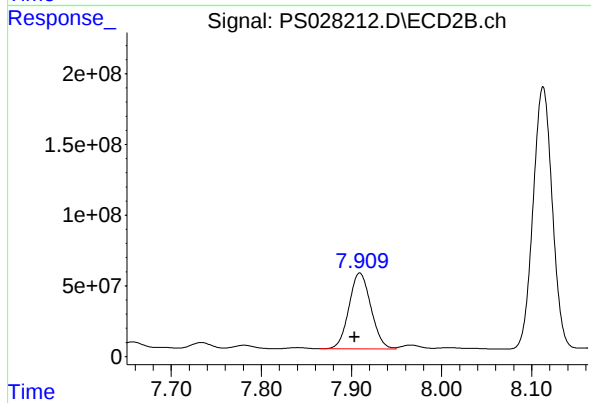
#3 4-Nitrophenol

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 623891911
Conc: 534.40 ng/ml



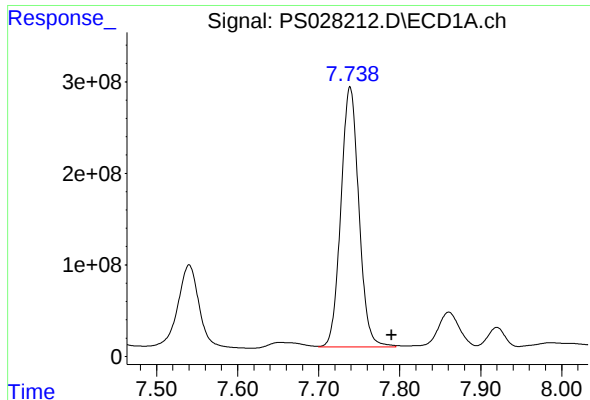
#4 2,4-DCAA

R.T.: 7.540 min
Delta R.T.: -0.053 min
Response: 1639609954
Conc: 648.75 ng/ml m



#4 2,4-DCAA

R.T.: 7.909 min
Delta R.T.: 0.006 min
Response: 907743095
Conc: 541.91 ng/ml



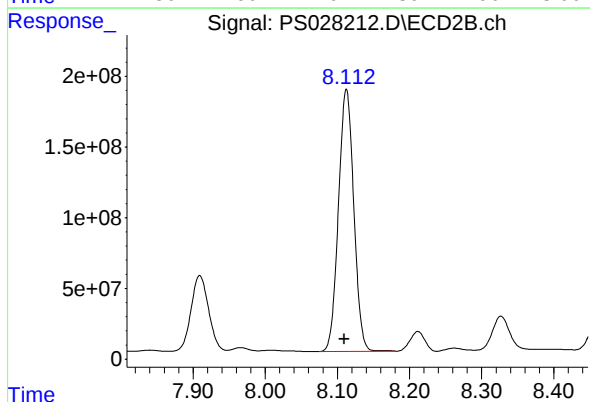
#5 DICAMBA

R.T.: 7.738 min
Delta R.T.: -0.052 min
Response: 4376639540
Conc: 461.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

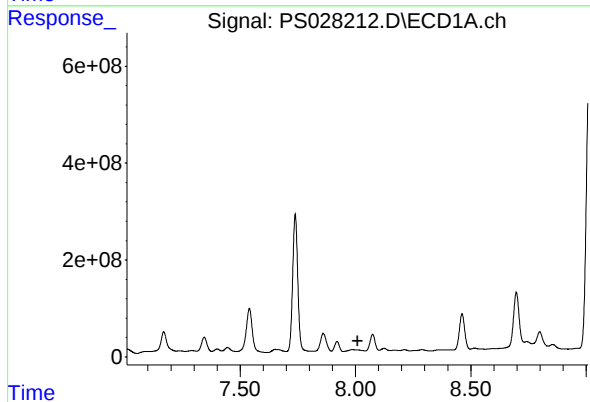
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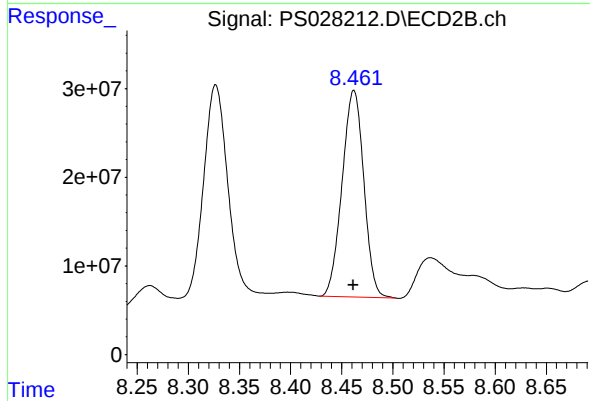
#5 DICAMBA

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 2739123685
Conc: 360.30 ng/ml



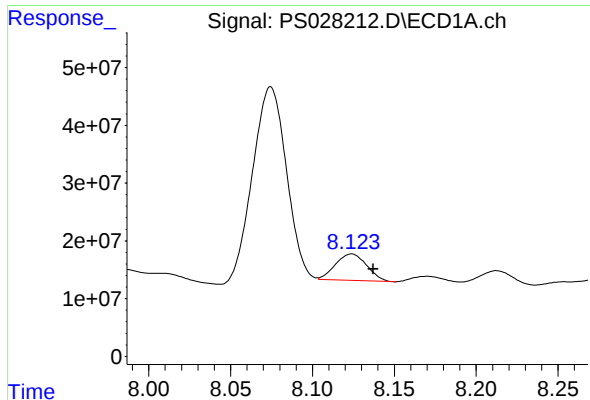
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 8.009 min
Response: 0
Conc: N.D.



#6 MCPP

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 345094390
Conc: 49.64 ug/ml



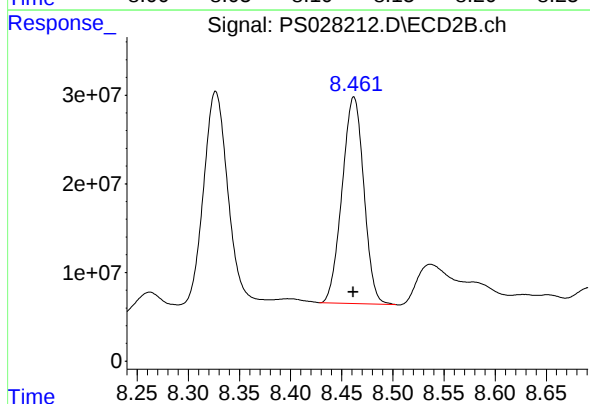
#7 MCPA

R.T.: 8.124 min
Delta R.T.: -0.013 min
Response: 61194757
Conc: 7.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

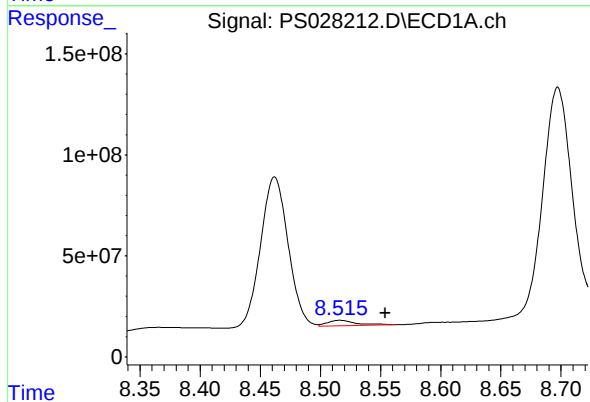
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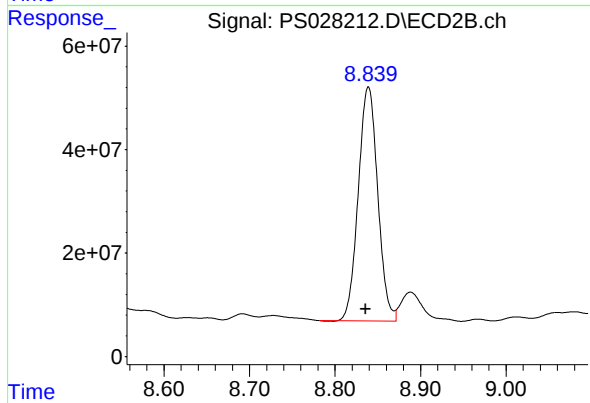
#7 MCPA

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 345094390
Conc: 49.12 ug/ml



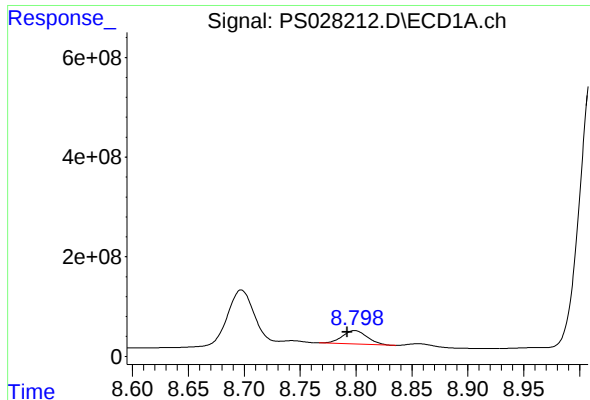
#8 DICHLORPROP

R.T.: 8.516 min
Delta R.T.: -0.038 min
Response: 46954837
Conc: 19.99 ng/ml



#8 DICHLORPROP

R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 714847023
Conc: 382.18 ng/ml



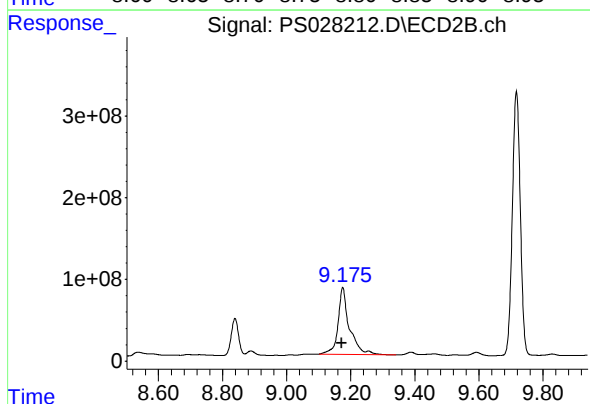
#9 2,4-D

R.T.: 8.799 min
Delta R.T.: 0.007 min
Response: 420769966
Conc: 162.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

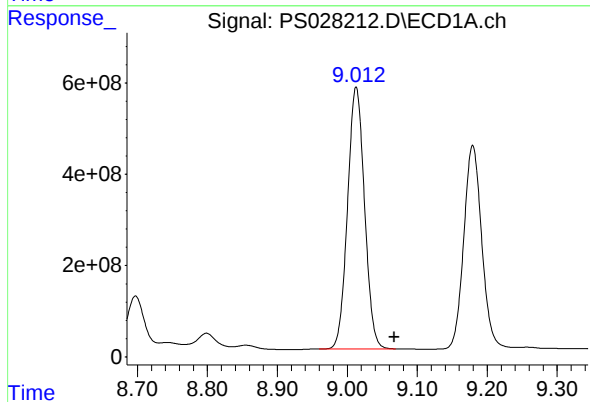
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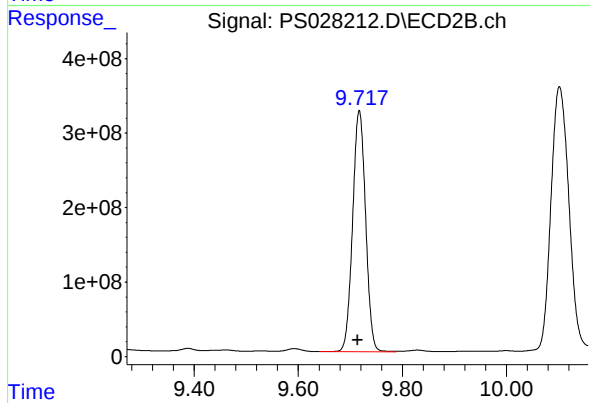
#9 2,4-D

R.T.: 9.175 min
Delta R.T.: 0.003 min
Response: 2021822524
Conc: 968.76 ng/ml



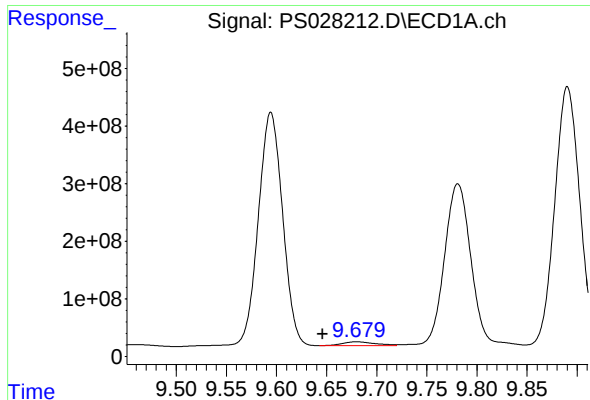
#10 Pentachlorophenol

R.T.: 9.012 min
Delta R.T.: -0.055 min
Response: 9698797758
Conc: 283.05 ng/ml m



#10 Pentachlorophenol

R.T.: 9.717 min
Delta R.T.: 0.003 min
Response: 5607259760
Conc: 201.36 ng/ml



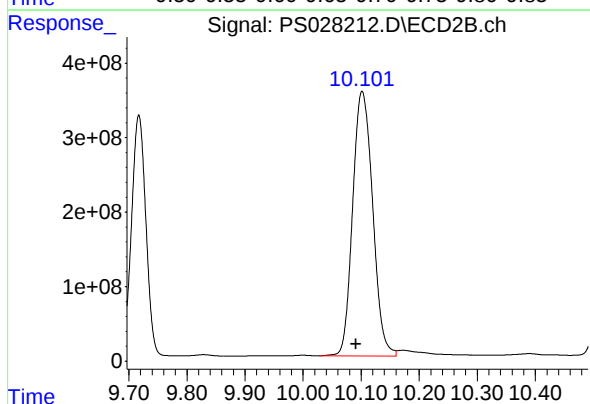
#11 2,4,5-TP (SILVEX)

R.T.: 9.680 min
Delta R.T.: 0.034 min
Response: 155872230
Conc: 12.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

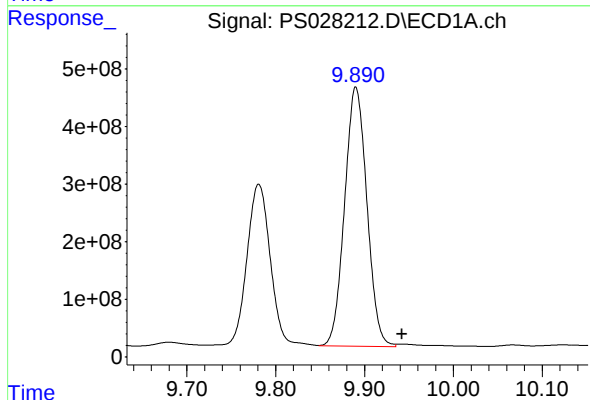
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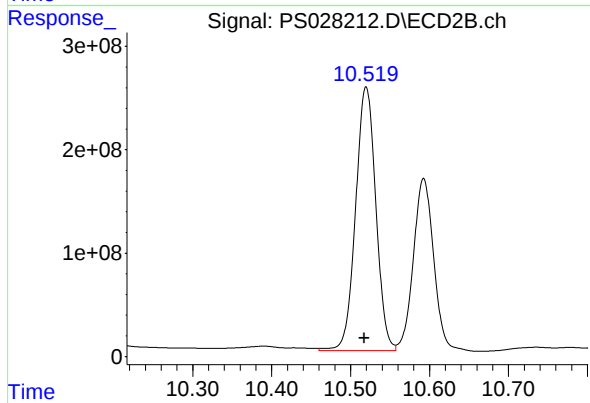
#11 2,4,5-TP (SILVEX)

R.T.: 10.101 min
Delta R.T.: 0.010 min
Response: 8532737745
Conc: 761.07 ng/ml m



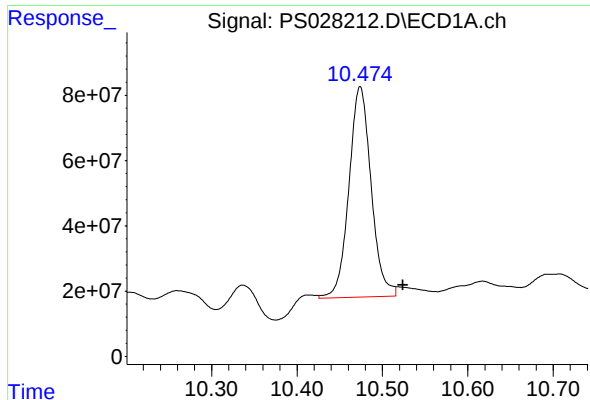
#12 2,4,5-T

R.T.: 9.890 min
Delta R.T.: -0.052 min
Response: 7836425963
Conc: 612.99 ng/ml m



#12 2,4,5-T

R.T.: 10.520 min
Delta R.T.: 0.003 min
Response: 4546542735
Conc: 409.72 ng/ml



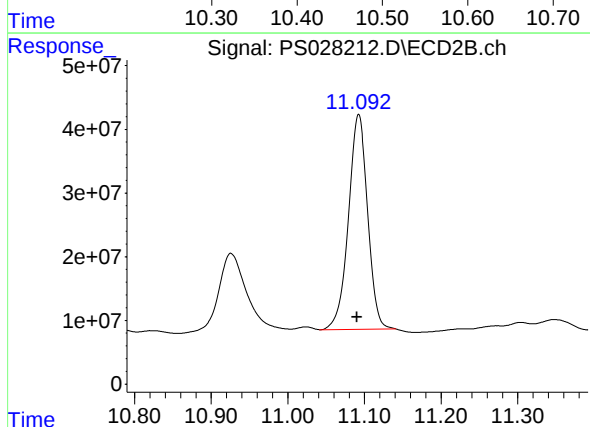
#13 2,4-DB

R.T.: 10.474 min
Delta R.T.: -0.050 min
Response: 1161765597
Conc: 598.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MS

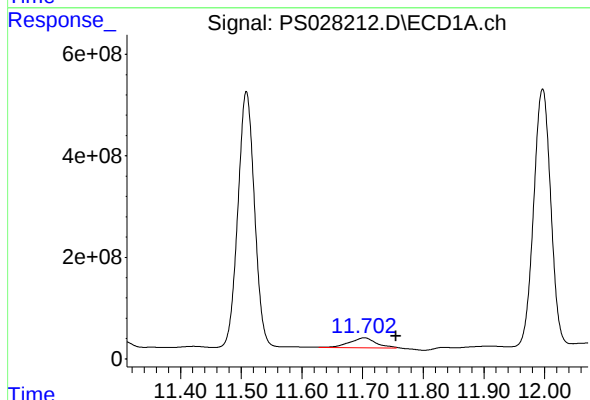
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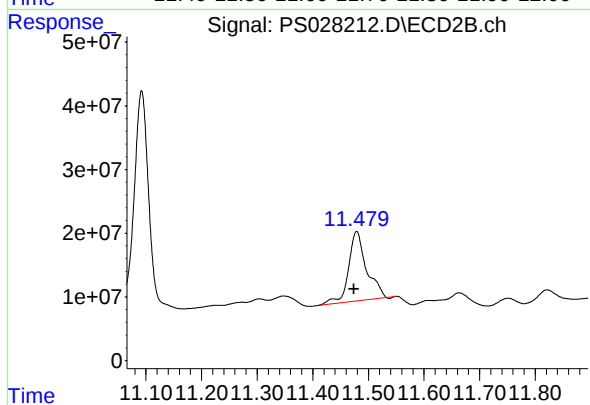
#13 2,4-DB

R.T.: 11.092 min
Delta R.T.: 0.002 min
Response: 591656535
Conc: 440.71 ng/ml



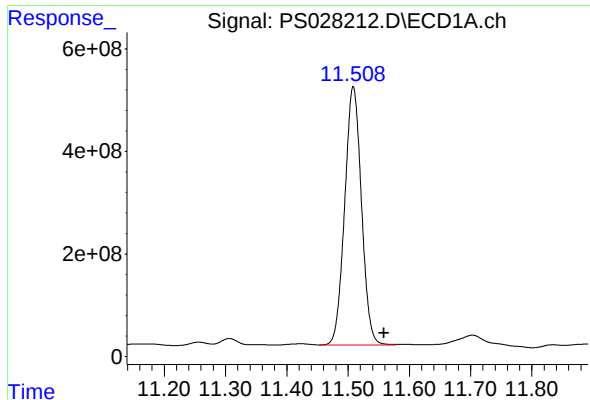
#14 DINOSEB

R.T.: 11.702 min
Delta R.T.: -0.053 min
Response: 600053847
Conc: 68.96 ng/ml m



#14 DINOSEB

R.T.: 11.479 min
Delta R.T.: 0.005 min
Response: 245851118
Conc: 31.37 ng/ml



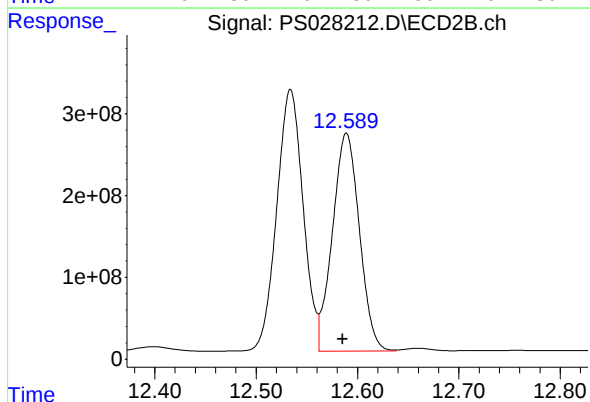
#15 Picloram

R.T.: 11.508 min
Delta R.T.: -0.051 min
Response: 9587960746
Conc: 554.68 ng/ml

Instrument :
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ClientSampleId :
CC0R7MS

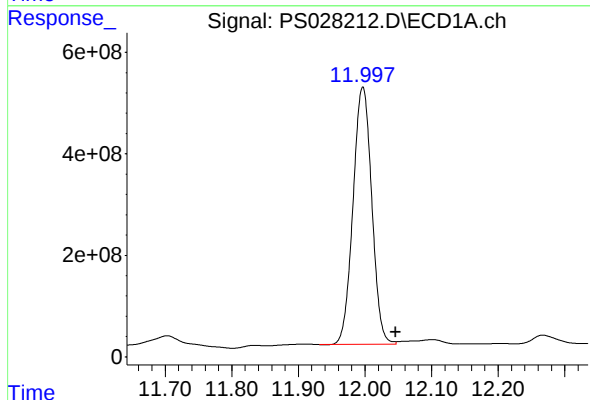
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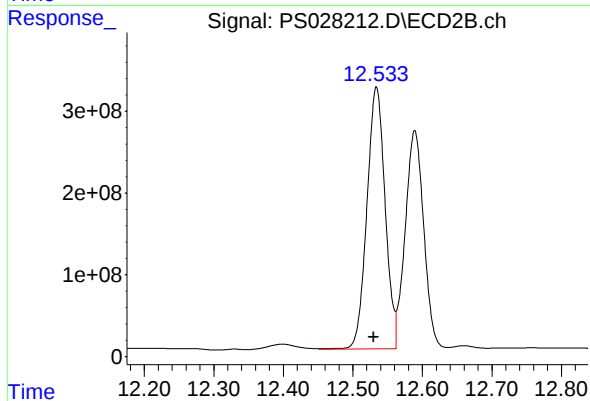
#15 Picloram

R.T.: 12.589 min
Delta R.T.: 0.004 min
Response: 4924071458
Conc: 307.64 ng/ml



#16 DCPA

R.T.: 11.997 min
Delta R.T.: -0.049 min
Response: 9925048084
Conc: 690.89 ng/ml



#16 DCPA

R.T.: 12.534 min
Delta R.T.: 0.004 min
Response: 5817531187
Conc: 472.10 ng/ml