

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 15:54
 Operator : AJ\MA
 Sample : N4630-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-17-4-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2022
 Supervised By : Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:35:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.174	6.757	1146.3E6	314.2E6	333.094	368.966
Target Compounds							
1) T	Dalapon	3.000	2.519	1789.6E6	481.6E6	356.570m	397.194
2) T	3,5-DICHL...	6.391	5.943	2048.6E6	612.9E6	410.826	449.163m
5) T	DICAMBA	7.361	6.919	6031.8E6	1614.0E6	441.108	419.257
6) T	MCP	7.529	7.013	522.4E6	117.8E6	50.171	40.779
7) T	MCPA	7.676	7.224	855.8E6	200.7E6	57.702	46.481
8) T	DICHLORPROP	8.052	7.538	1602.3E6	468.8E6	444.382	464.683
9) T	2,4-D	8.282	7.830	1827.0E6	599.4E6	393.058	471.986
10) T	Pentachlo...	8.587	8.252	18644.2E6	5279.3E6	404.223	372.535
11) T	2,4,5-TP ...	9.136	8.611	9459.0E6	3787.8E6	462.767	639.949 #
12) T	2,4,5-T	9.422	8.991	9147.2E6	2498.2E6	413.056	458.431
13) T	2,4-DB	9.975	9.495	1227.6E6	320.0E6	338.058	447.305 #
14) T	DINOSEB	11.124	9.817	4326.4E6	1095.8E6	235.576	255.568
15) T	Picloram	10.952	10.797	11666.9E6	3003.5E6	387.693	372.965
16) T	DCPA	11.393	10.745	11082.7E6	3286.5E6	432.609	445.593

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

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Operator : AJ\MA
Sample : N4630-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

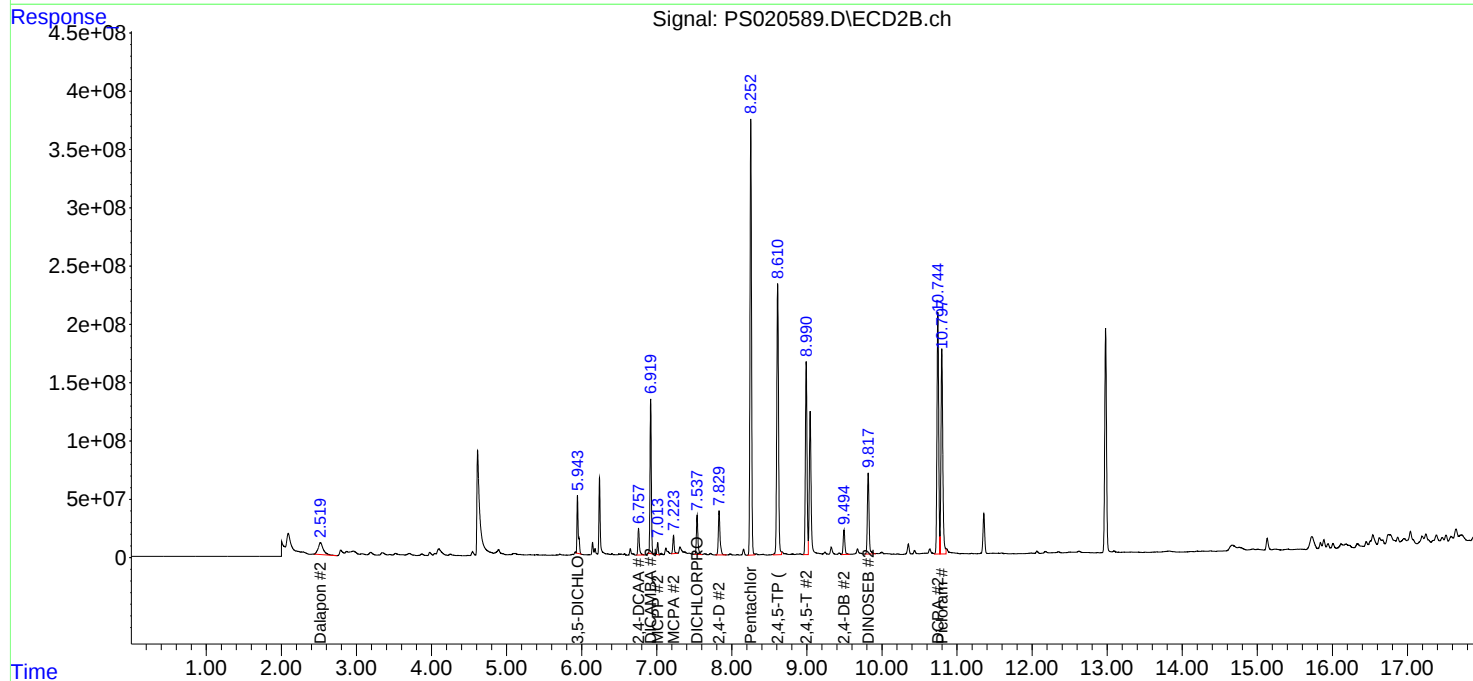
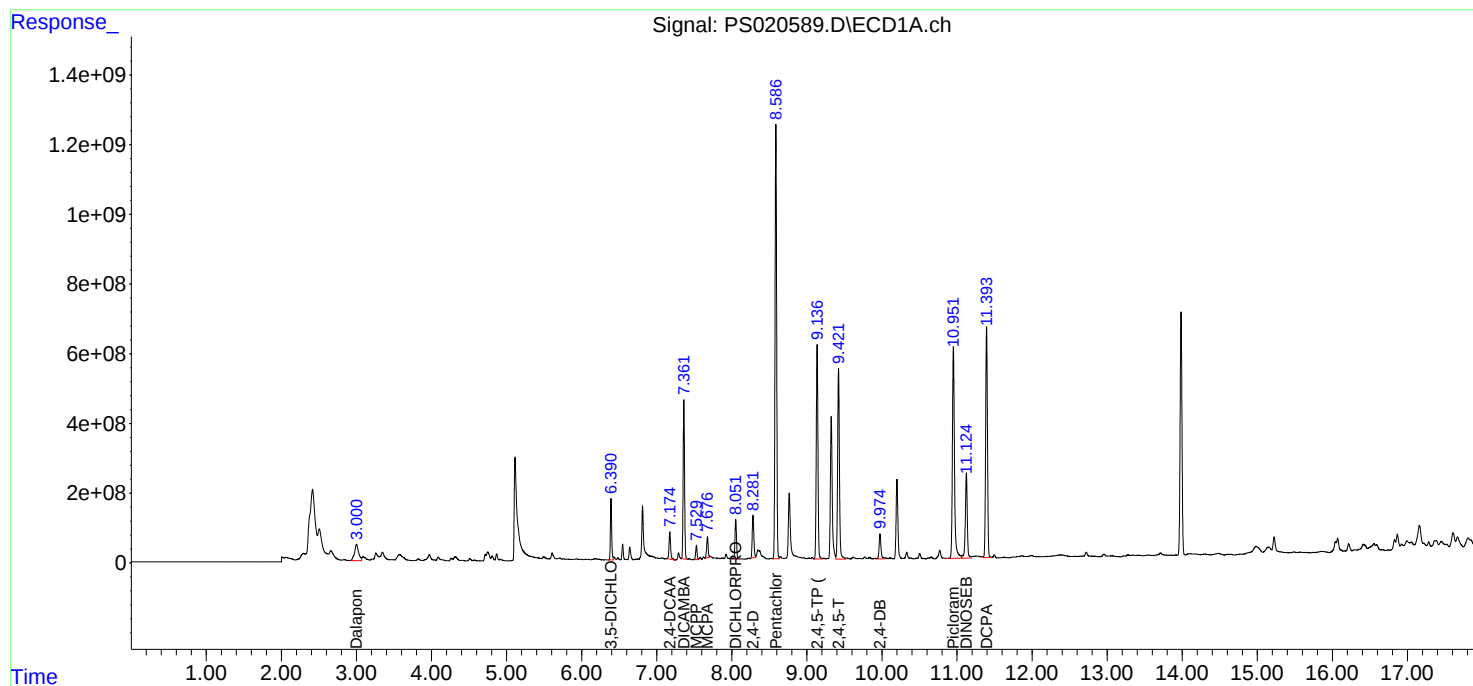
Instrument :
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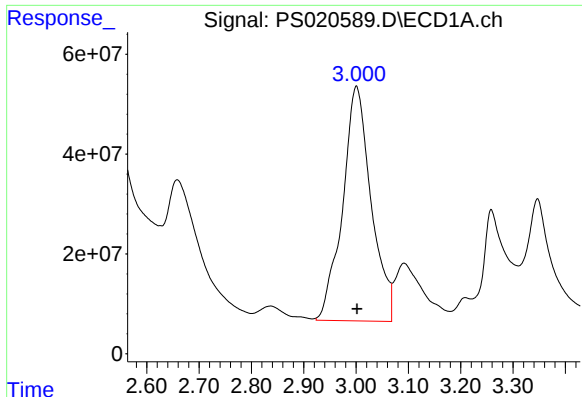
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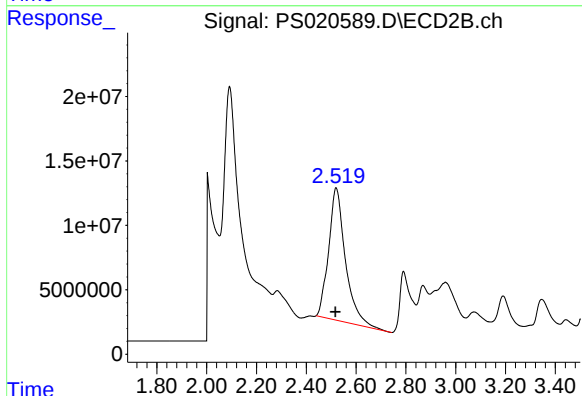
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.002 min
Response: 1789646296
Conc: 356.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MS

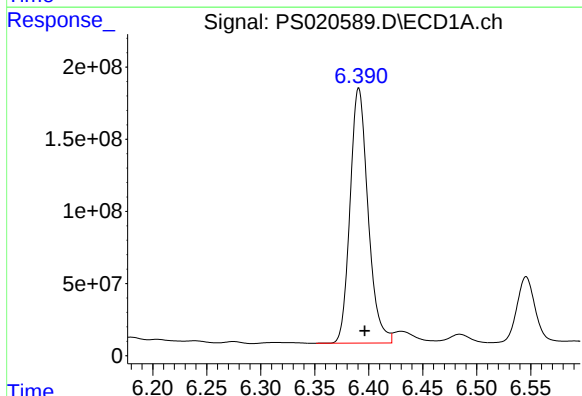
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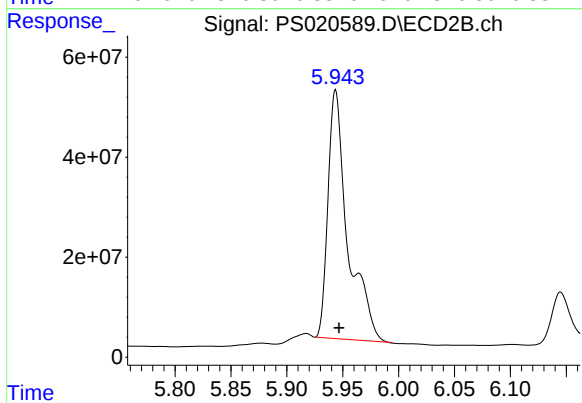
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.002 min
Response: 481606978
Conc: 397.19 ng/ml



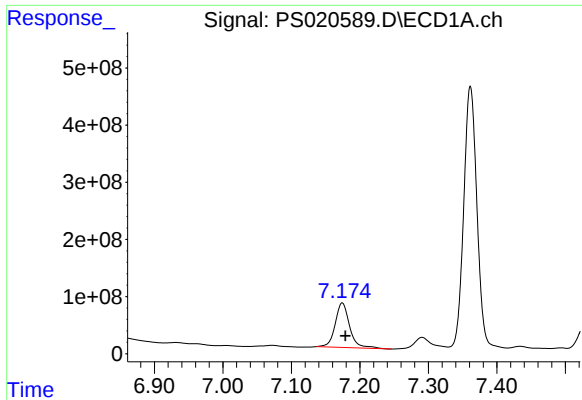
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 2048614587
Conc: 410.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 612939261
Conc: 449.16 ng/ml m



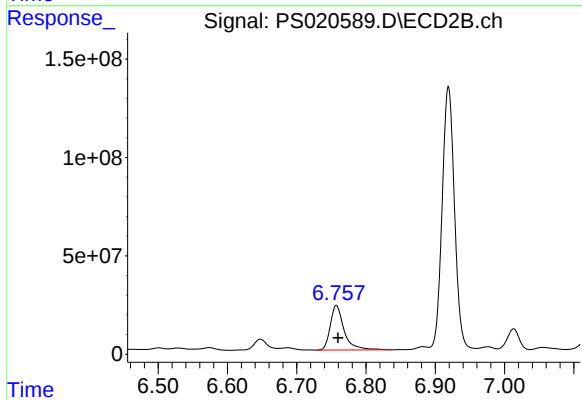
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1146336616
Conc: 333.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MS

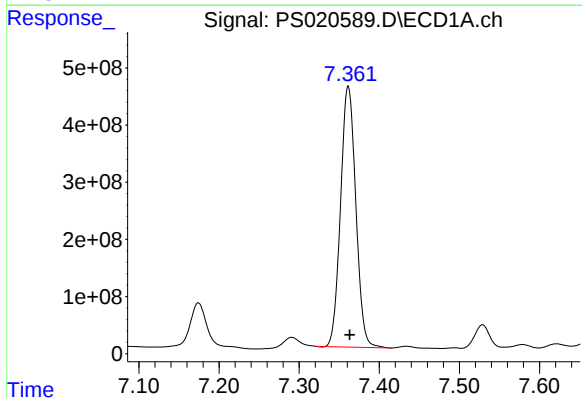
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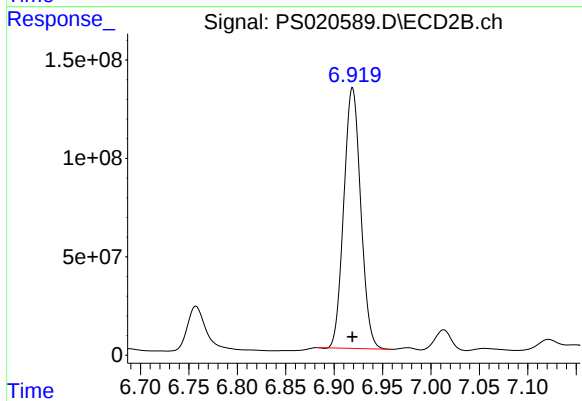
#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 314246953
Conc: 368.97 ng/ml



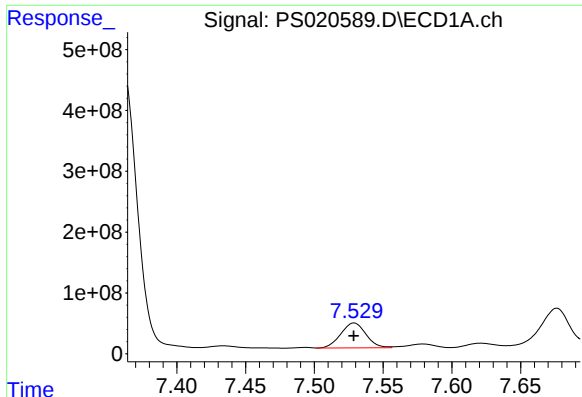
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 6031774740
Conc: 441.11 ng/ml



#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1613986589
Conc: 419.26 ng/ml



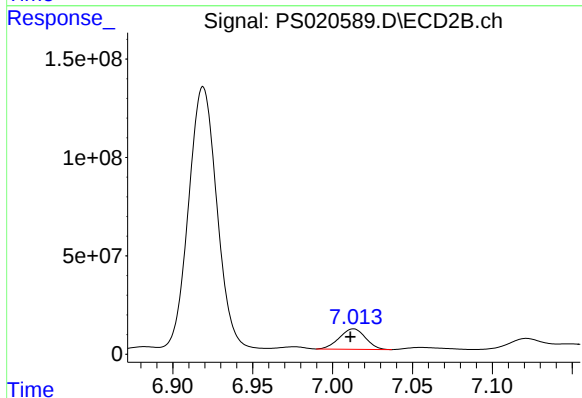
#6 MCPP

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 522431691
Conc: 50.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MS

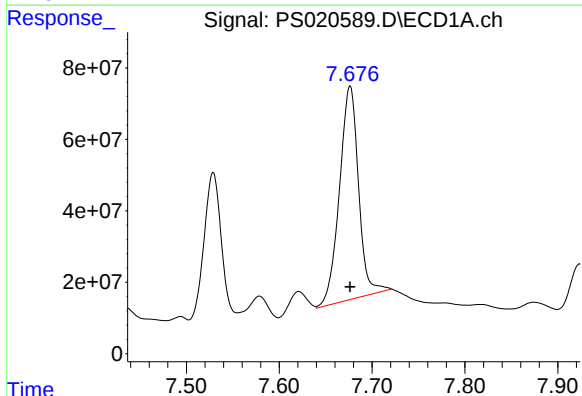
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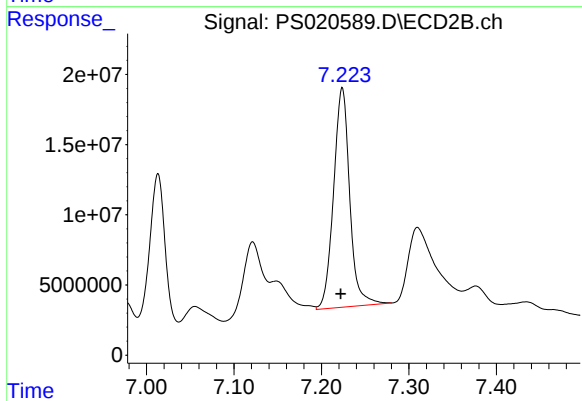
#6 MCPP

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 117764362
Conc: 40.78 ug/ml



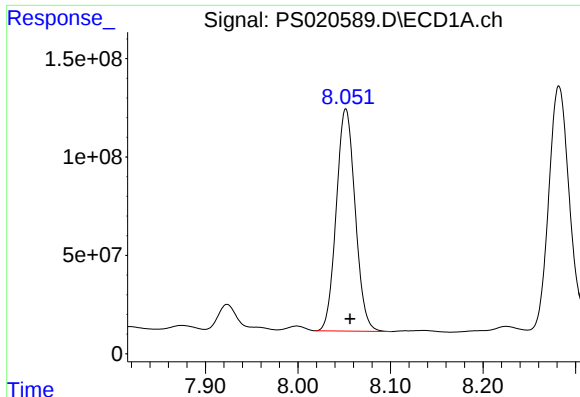
#7 MCPA

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 855789768
Conc: 57.70 ug/ml



#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 200693916
Conc: 46.48 ug/ml



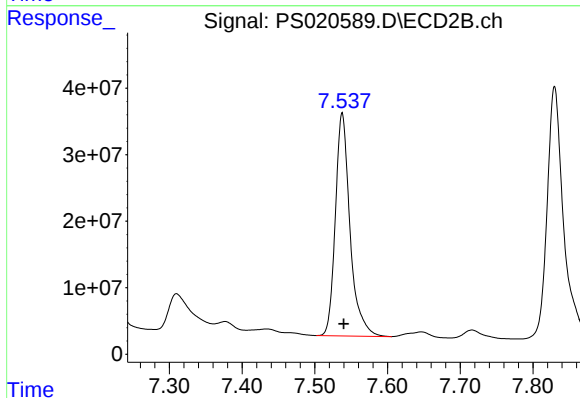
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 1602258098
Conc: 444.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MS

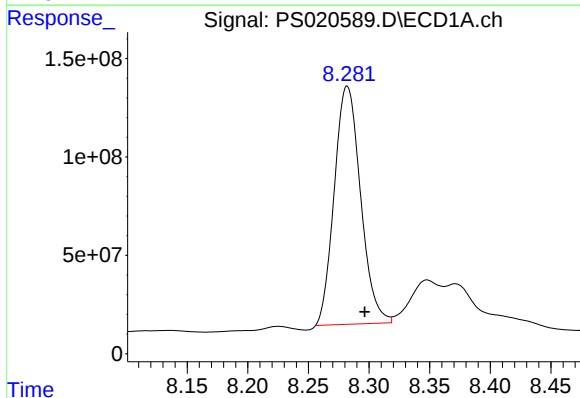
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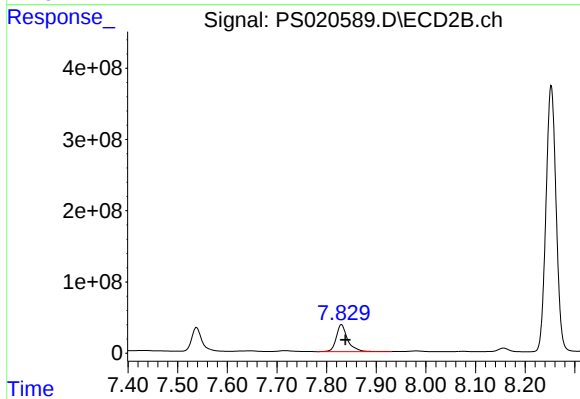
#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 468849075
Conc: 464.68 ng/ml



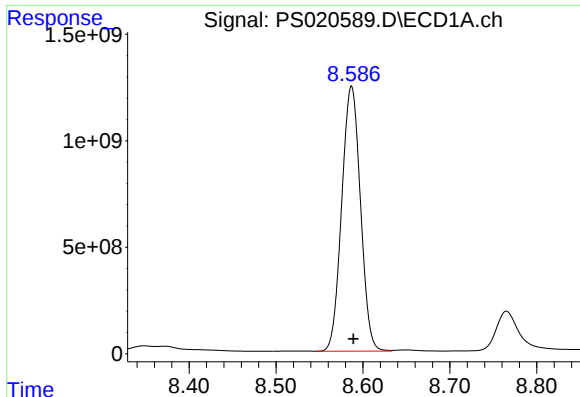
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.014 min
Response: 1826963512
Conc: 393.06 ng/ml



#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 599443855
Conc: 471.99 ng/ml



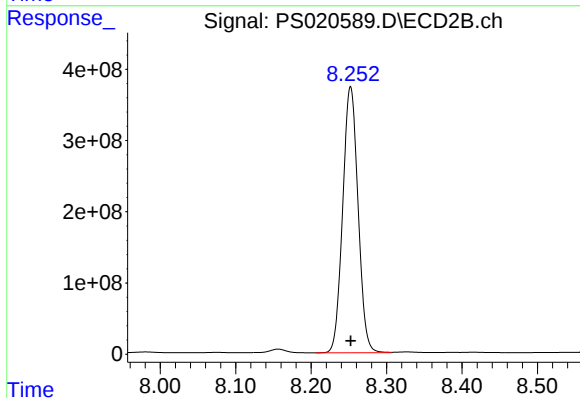
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 18644180134
Conc: 404.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MS

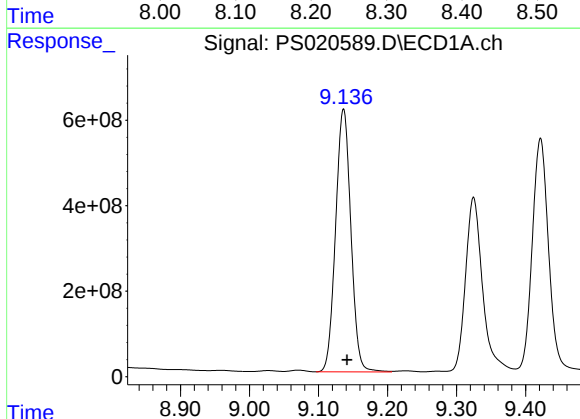
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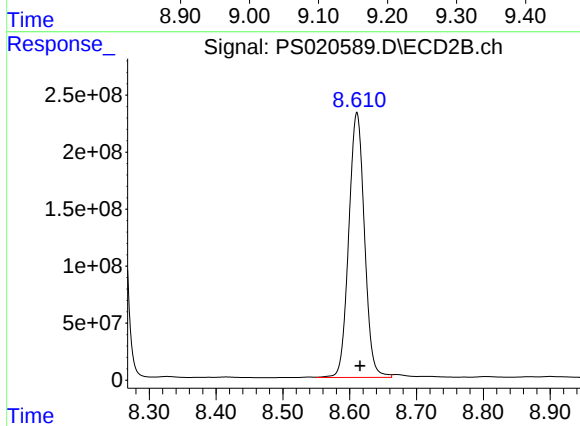
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 5279270763
Conc: 372.53 ng/ml



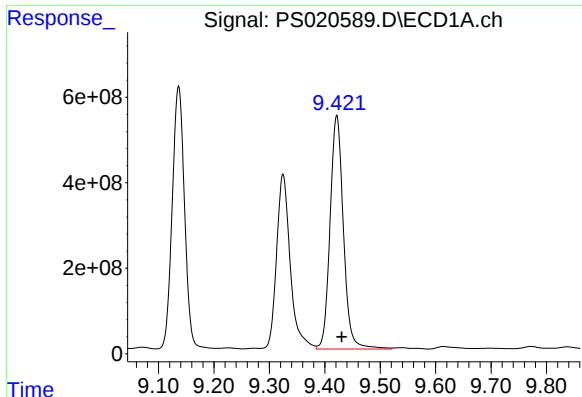
#11 2,4,5-TP (SILVEX)

R.T.: 9.136 min
Delta R.T.: -0.005 min
Response: 9458997105
Conc: 462.77 ng/ml



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

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 3787787831
Conc: 639.95 ng/ml



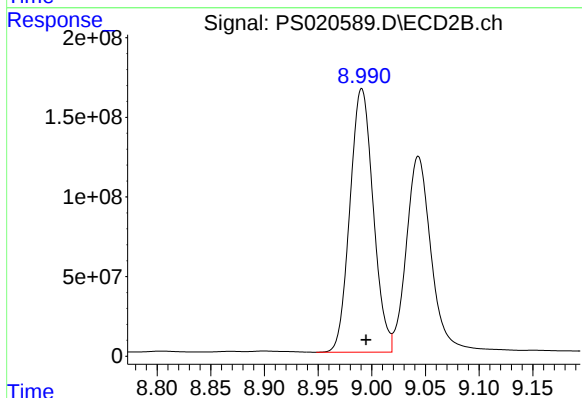
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 9147244826
Conc: 413.06 ng/ml

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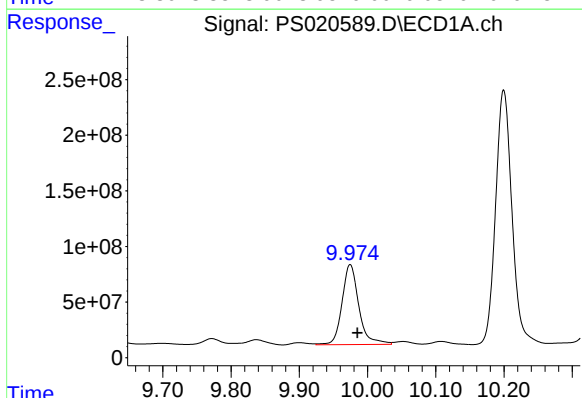
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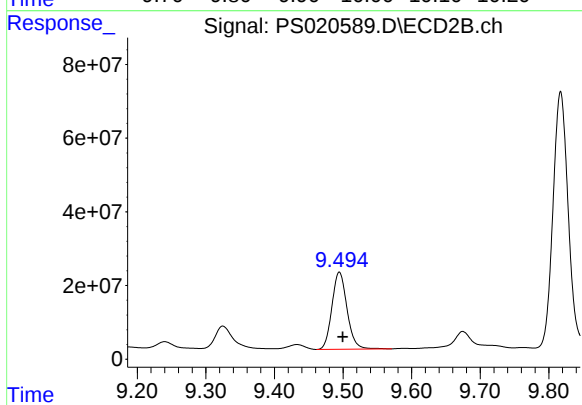
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 2498211909
Conc: 458.43 ng/ml



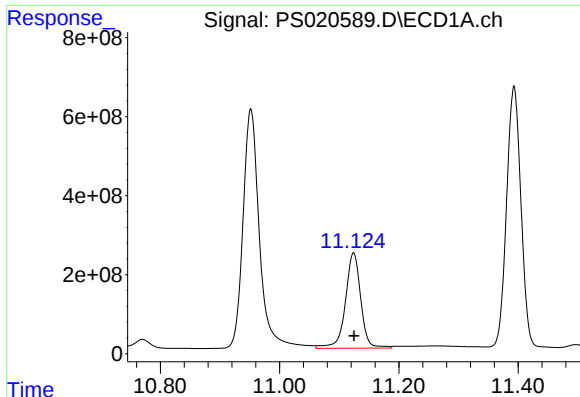
#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: -0.010 min
Response: 1227606285
Conc: 338.06 ng/ml



#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 319995572
Conc: 447.31 ng/ml



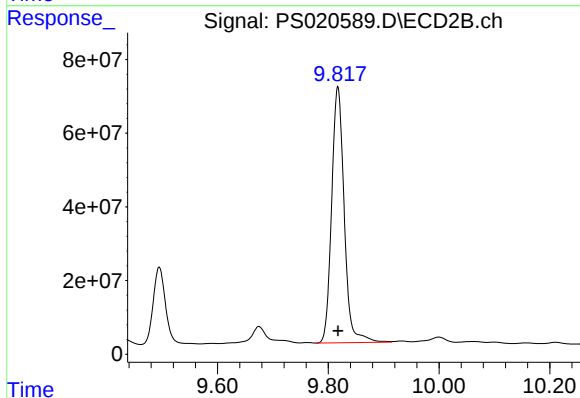
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: 0.000 min
Response: 4326427314
Conc: 235.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-17-4-1MS

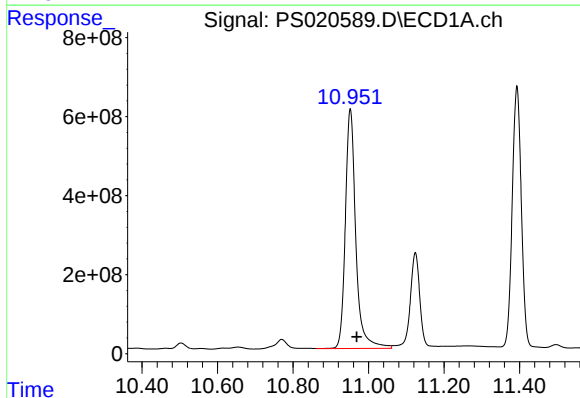
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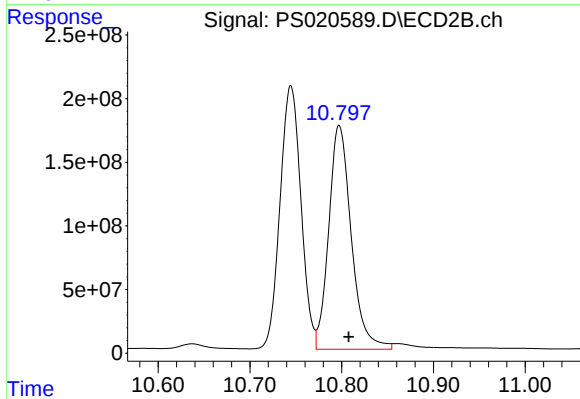
#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 1095818638
Conc: 255.57 ng/ml



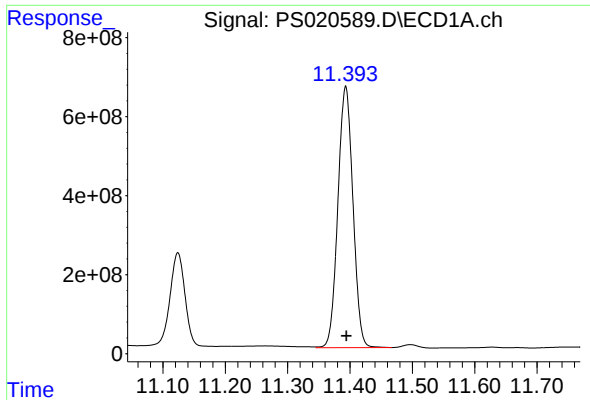
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.017 min
Response: 11666940338
Conc: 387.69 ng/ml



#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.011 min
Response: 3003464229
Conc: 372.96 ng/ml



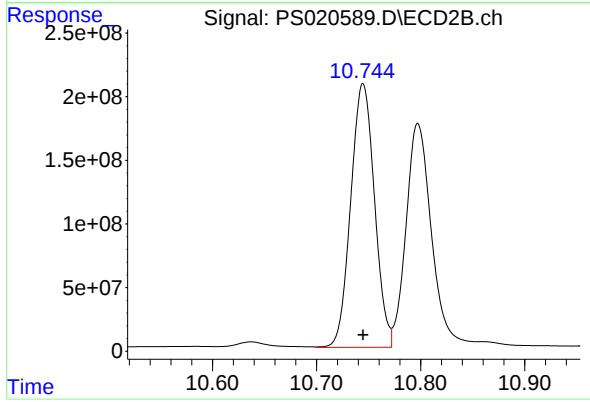
#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 11082671012
Conc: 432.61 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 3286497846
Conc: 445.59 ng/ml