

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 17:34
 Operator : DD\AJ
 Sample : M4087-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-20211005-ROCKMSD

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:44:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.157	6.747	704.3E6	287.0E6	462.297	489.459
Target Compounds							
1) T	Dalapon	2.999	2.505	654.3E6	391.8E6	274.390	538.988 #
2) T	3,5-DICHL...	6.381	5.942	838.1E6	334.0E6	393.837	378.869
5) T	DICAMBA	7.348	6.909	2149.7E6	936.3E6	368.318	367.526m
6) T	MCP	7.516	7.010	203.5E6	82396028	46.969	40.222
7) T	MCPA	7.667	7.213	247.0E6	145.0E6	39.933	47.618
8) T	DICHLORPROP	8.037	7.526	619.1E6	274.7E6	419.344	423.524
9) T	2,4-D	8.265	7.812	753.8E6	528.1E6	428.701	694.047m#
10) T	Pentachlo...	8.572	8.241	8048.6E6	3225.9E6	398.322	392.011
11) T	2,4,5-TP ...	9.120	8.600	3589.3E6	1985.2E6	449.487	567.007 #
12) T	2,4,5-T	9.407	8.983	3308.2E6	1386.5E6	400.823	426.051
13) T	2,4-DB	9.953	9.482	554.9E6	256.3E6	335.676	615.206 #
14) T	DINOSEB	11.104	9.845	1700.9E6	4199.4E6	279.175	1714.353m#
15) T	Picloram	10.920	10.784	2734.4E6	1821.5E6	229.746m	424.626 #
16) T	DCPA	11.371	10.735	3825.7E6	1757.3E6	372.595	403.151

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

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Acq On : 08 Oct 2021 17:34
Operator : DD\AJ
Sample : M4087-10MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

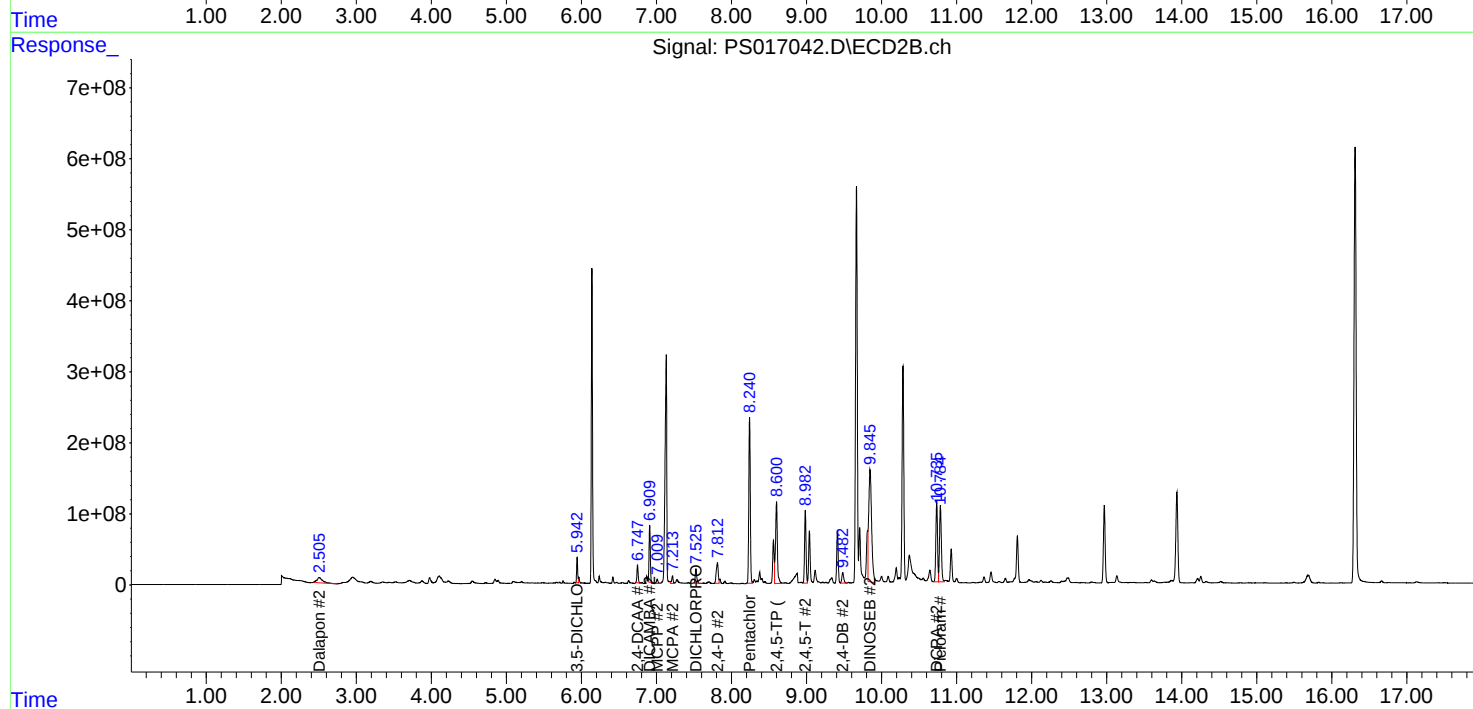
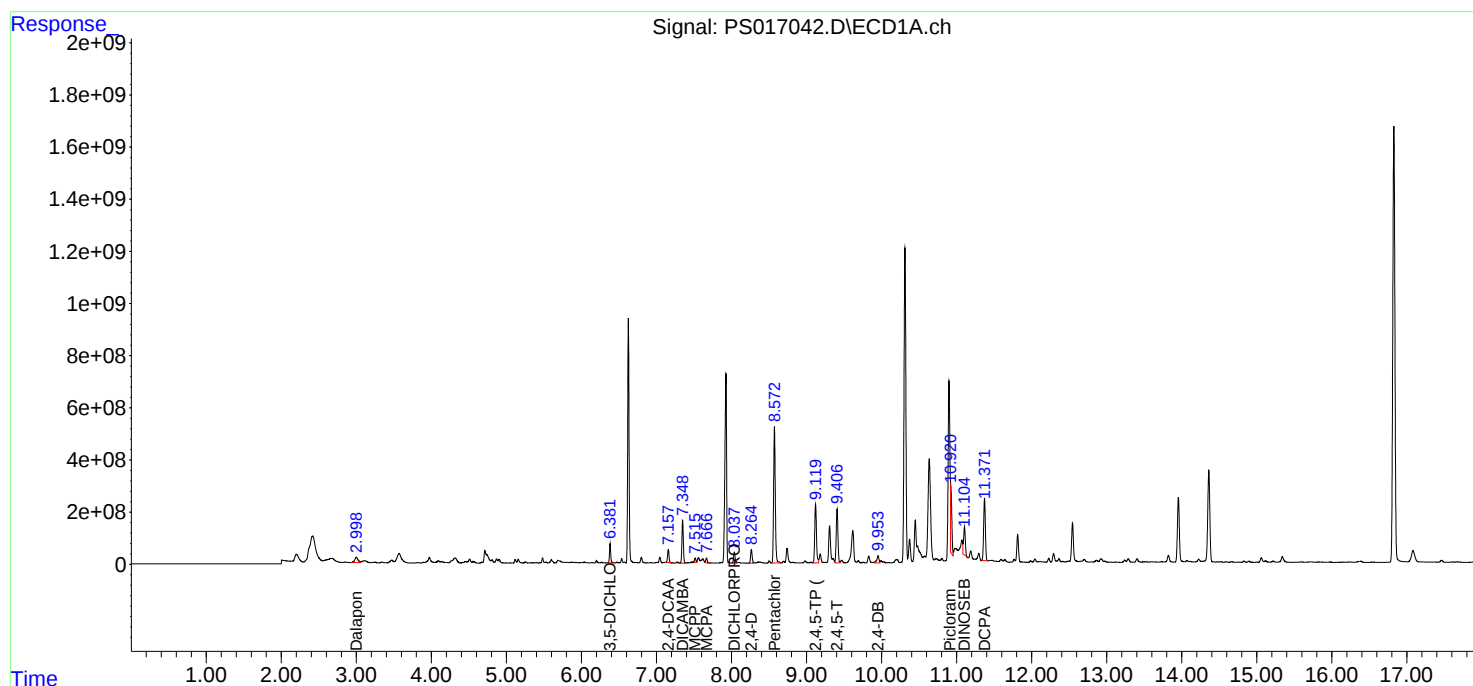
Instrument :
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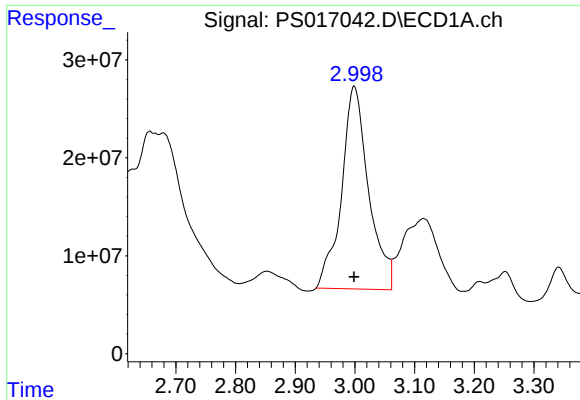
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Integration File signal 1: autoint1.e
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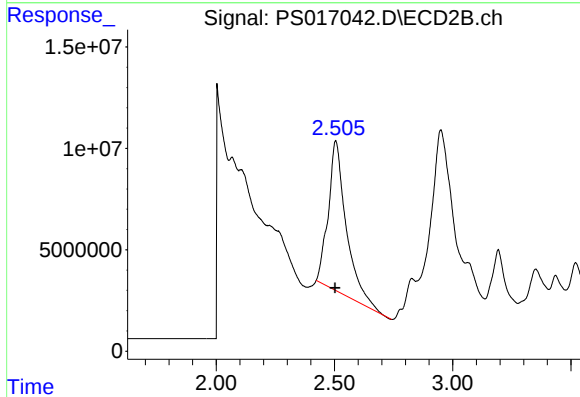
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 654270241
Conc: 274.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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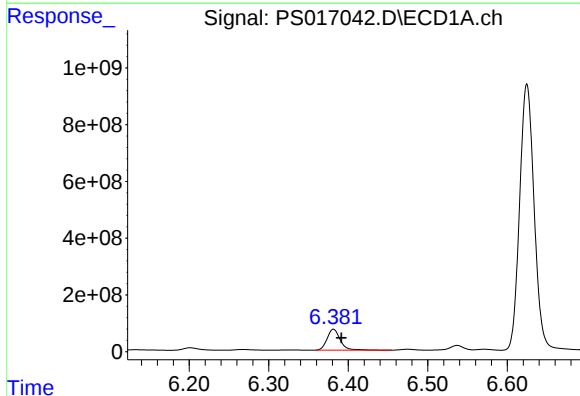
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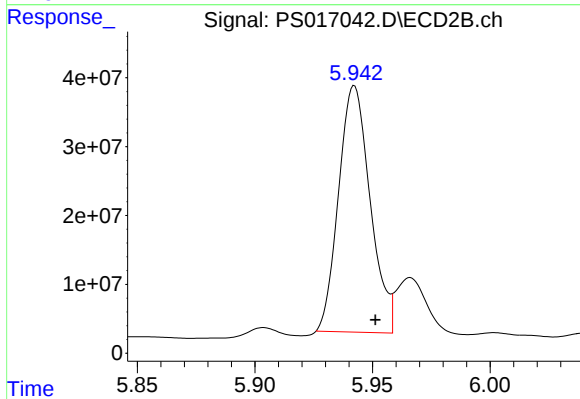
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.003 min
Response: 391751563
Conc: 538.99 ng/ml



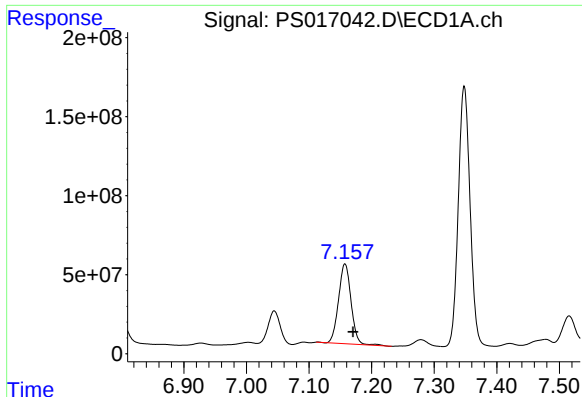
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 838122645
Conc: 393.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 334024283
Conc: 378.87 ng/ml



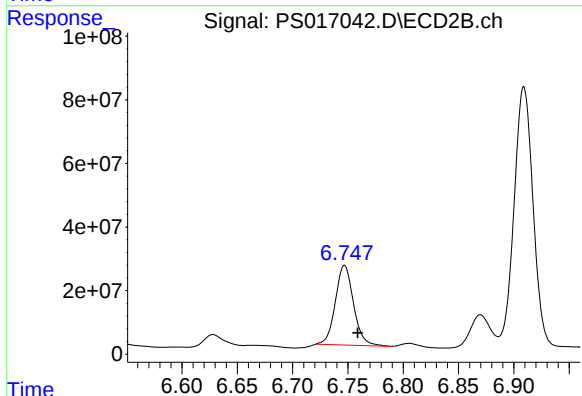
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 704331873
Conc: 462.30 ng/ml

Instrument :
ECD_S
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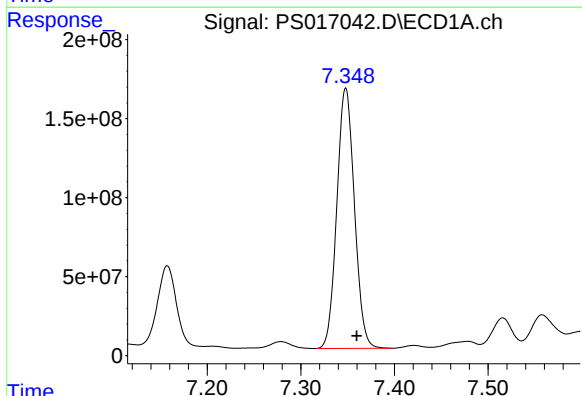
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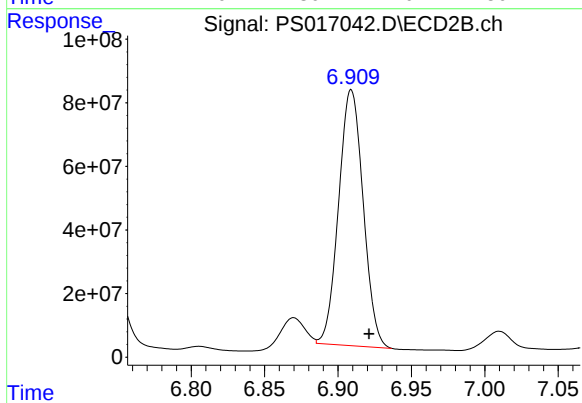
#4 2,4-DCAA

R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 287000546
Conc: 489.46 ng/ml



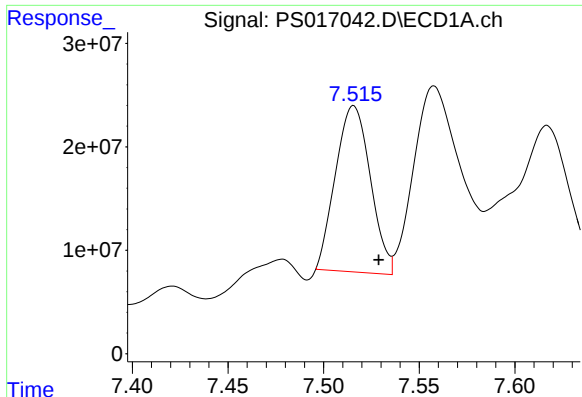
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2149655093
Conc: 368.32 ng/ml



#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 936252865
Conc: 367.53 ng/ml m



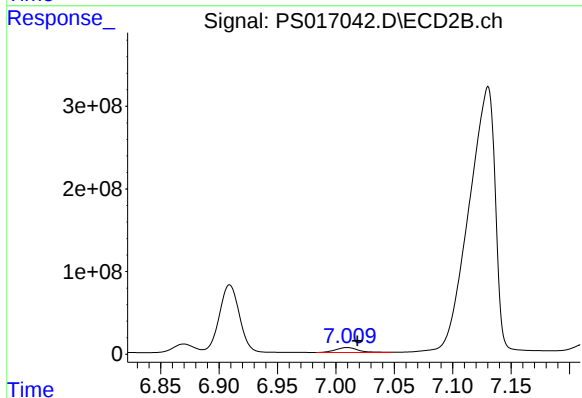
#6 MCPP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 203500414
Conc: 46.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-20211005-ROCKMSD

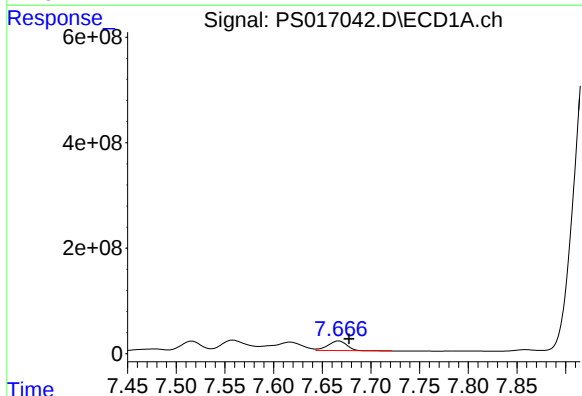
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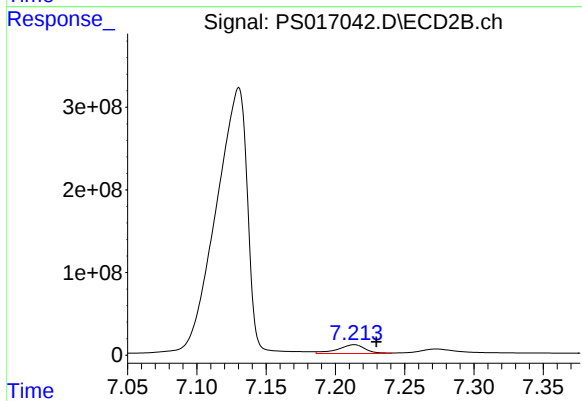
#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 82396028
Conc: 40.22 ug/ml



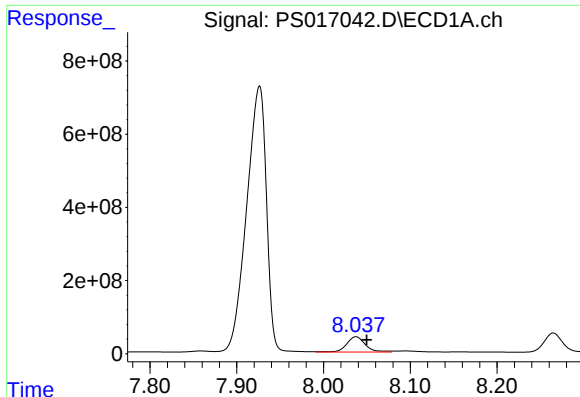
#7 MCPA

R.T.: 7.667 min
Delta R.T.: -0.011 min
Response: 246970100
Conc: 39.93 ug/ml



#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 145003018
Conc: 47.62 ug/ml



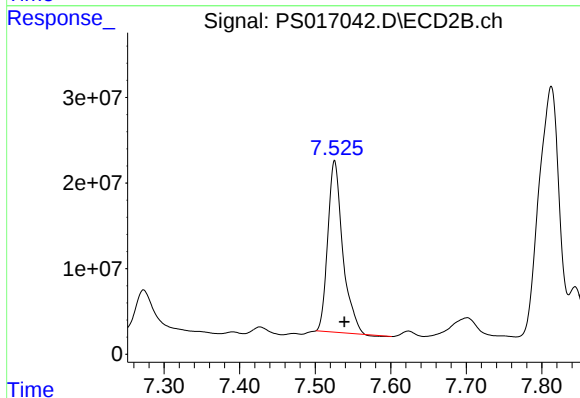
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 619136979
Conc: 419.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20211005-ROCKMSD

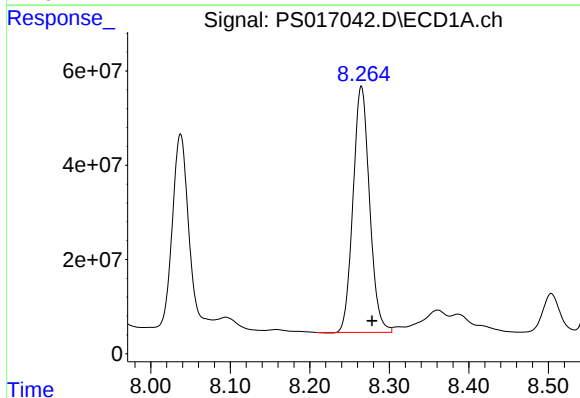
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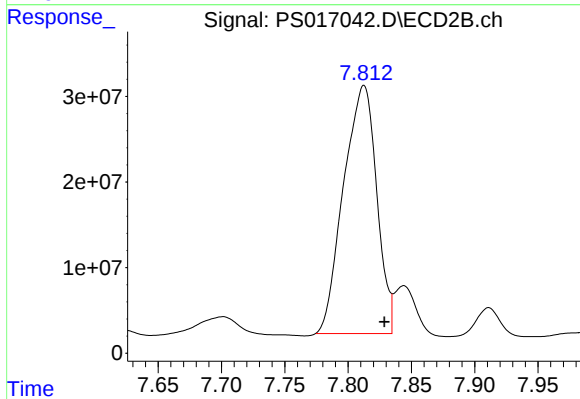
#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 274665196
Conc: 423.52 ng/ml



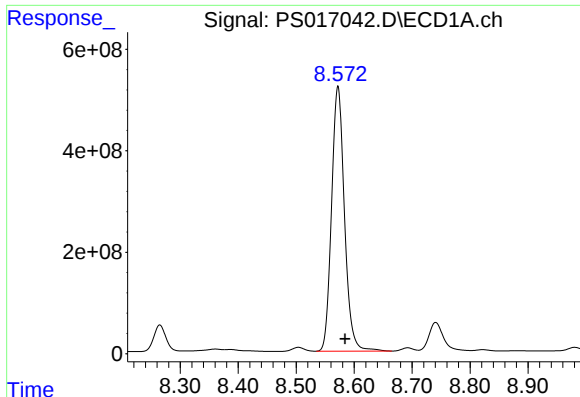
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 753766549
Conc: 428.70 ng/ml



#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 528054356
Conc: 694.05 ng/ml m



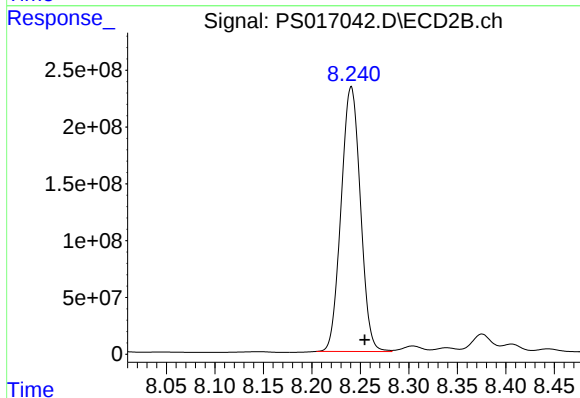
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 8048642955
Conc: 398.32 ng/ml

Instrument :
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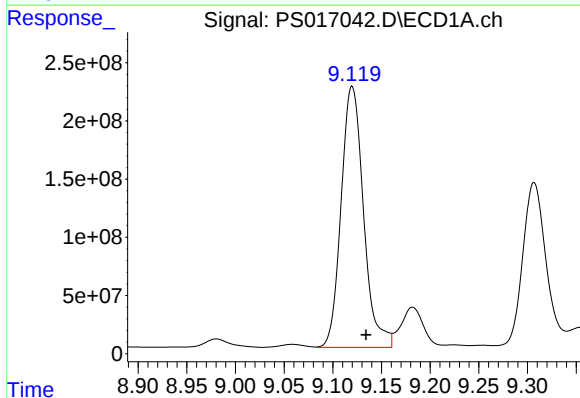
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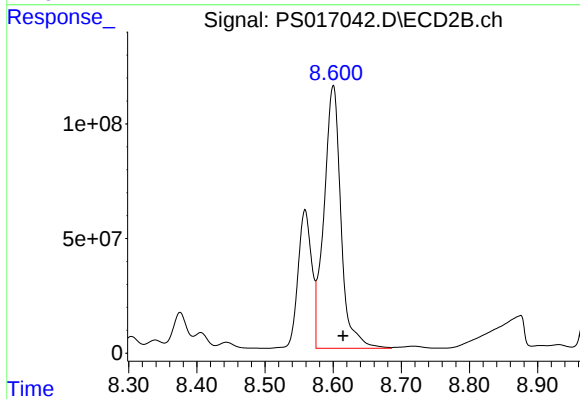
#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 3225868902
Conc: 392.01 ng/ml



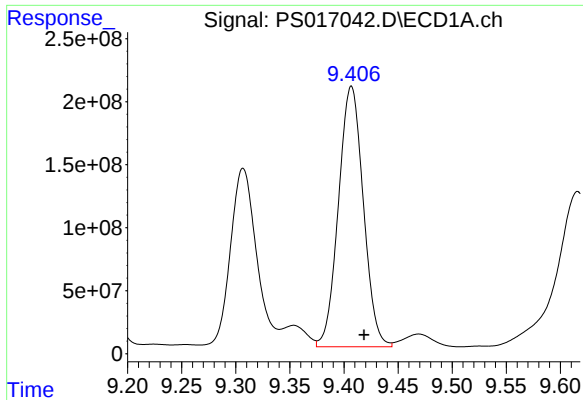
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 3589277839
Conc: 449.49 ng/ml



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

R.T.: 8.600 min
Delta R.T.: -0.014 min
Response: 1985155080
Conc: 567.01 ng/ml



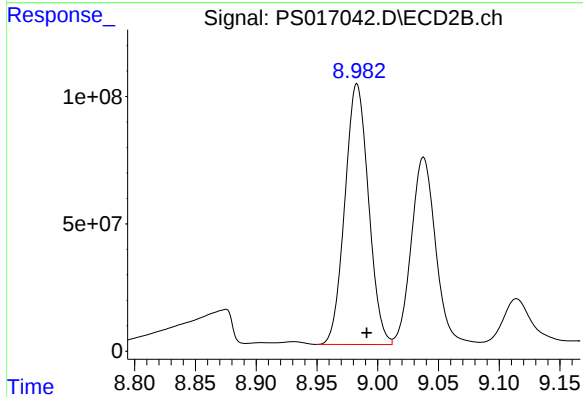
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.012 min
Response: 3308213960
Conc: 400.82 ng/ml

Instrument :
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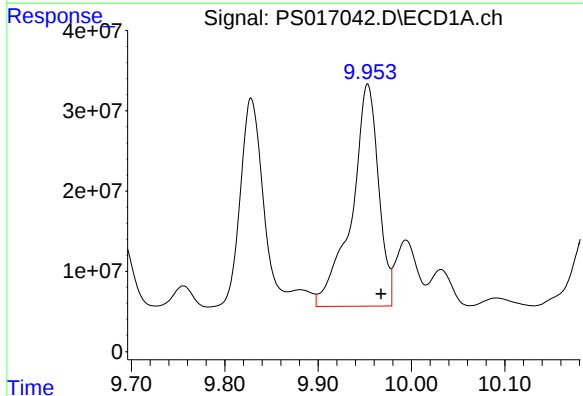
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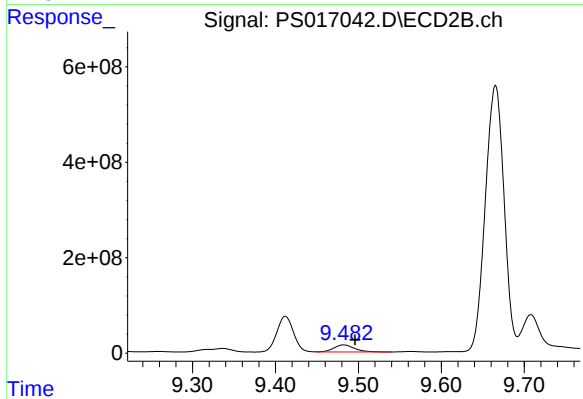
#12 2,4,5-T

R.T.: 8.983 min
Delta R.T.: -0.008 min
Response: 1386481493
Conc: 426.05 ng/ml



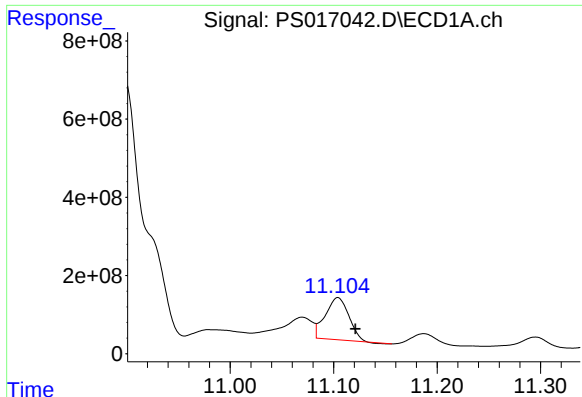
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.014 min
Response: 554881024
Conc: 335.68 ng/ml



#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 256340823
Conc: 615.21 ng/ml



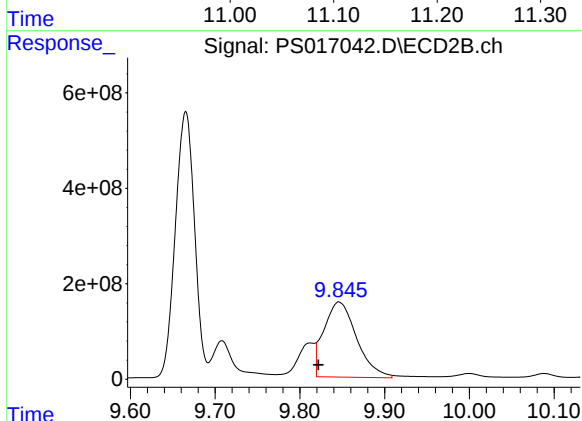
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 1700886153
Conc: 279.17 ng/ml

Instrument :
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ClientSampleId :
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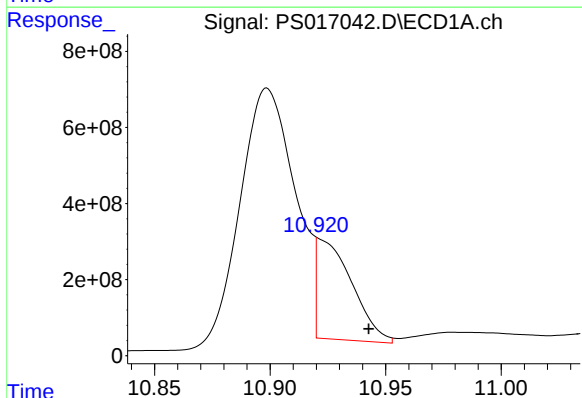
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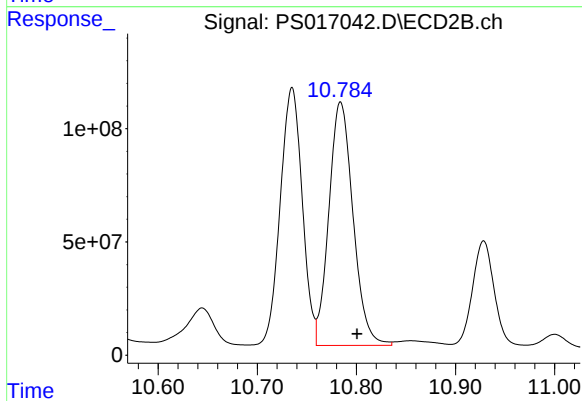
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.023 min
Response: 4199381326
Conc: 1714.35 ng/ml m



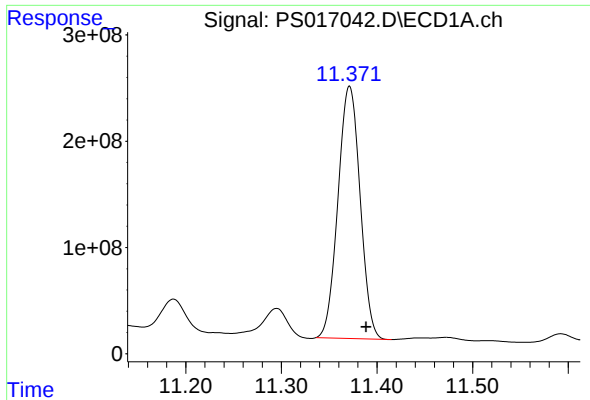
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.023 min
Response: 2734396513
Conc: 229.75 ng/ml m



#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.016 min
Response: 1821531009
Conc: 424.63 ng/ml



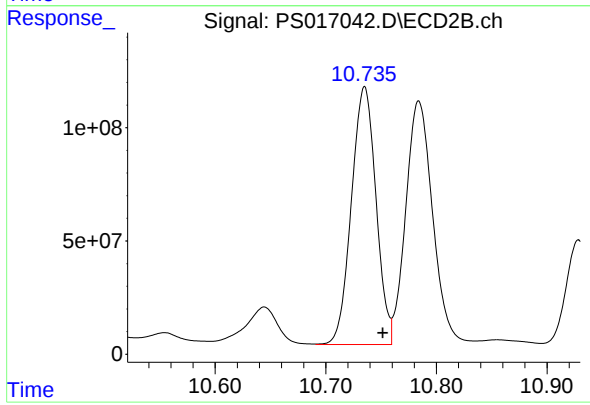
#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 3825720442
Conc: 372.60 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.016 min
Response: 1757276393
Conc: 403.15 ng/ml