

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011422\
 Data File : PS017999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 16:18
 Operator : AJ\MA
 Sample : N1099-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 18:53:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.047	6.643	619.1E6	263.6E6	428.274	454.312
Target Compounds							
1) T	Dalapon	2.905	2.411	352.9E6	242.9E6	143.840	317.677 #
2) T	3,5-DICHL...	6.287	5.860	329.1E6	129.3E6	152.985	146.121
5) T	DICAMBA	7.234	6.799	1097.3E6	444.5E6	175.731	169.082
8) T	DICHLORPROP	7.921	7.410	263.7E6	118.1E6	167.663	177.003
9) T	2,4-D	8.147	7.696	370.3E6	149.9E6	203.331	203.665m
10) T	Pentachlo...	8.447	8.112	2542.0E6	988.5E6	120.325	117.365
11) T	2,4,5-TP ...	8.999	8.475	1338.0E6	501.7E6	158.121	140.751
12) T	2,4,5-T	9.285	8.860	1372.4E6	649.4E6	154.829	198.538 #
13) T	2,4-DB	9.831	9.363	178.9E6	379.5E6	108.219	857.715 #
14) T	DINOSEB	10.940	9.682	4935.0E6	390.7E6	751.493	156.612 #
15) T	Picloram	10.800	10.660	1720.4E6	2685.0E6	144.139m	574.189 #
16) T	DCPA	11.245	10.602	2682.3E6	1214.2E6	248.248m	274.994

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

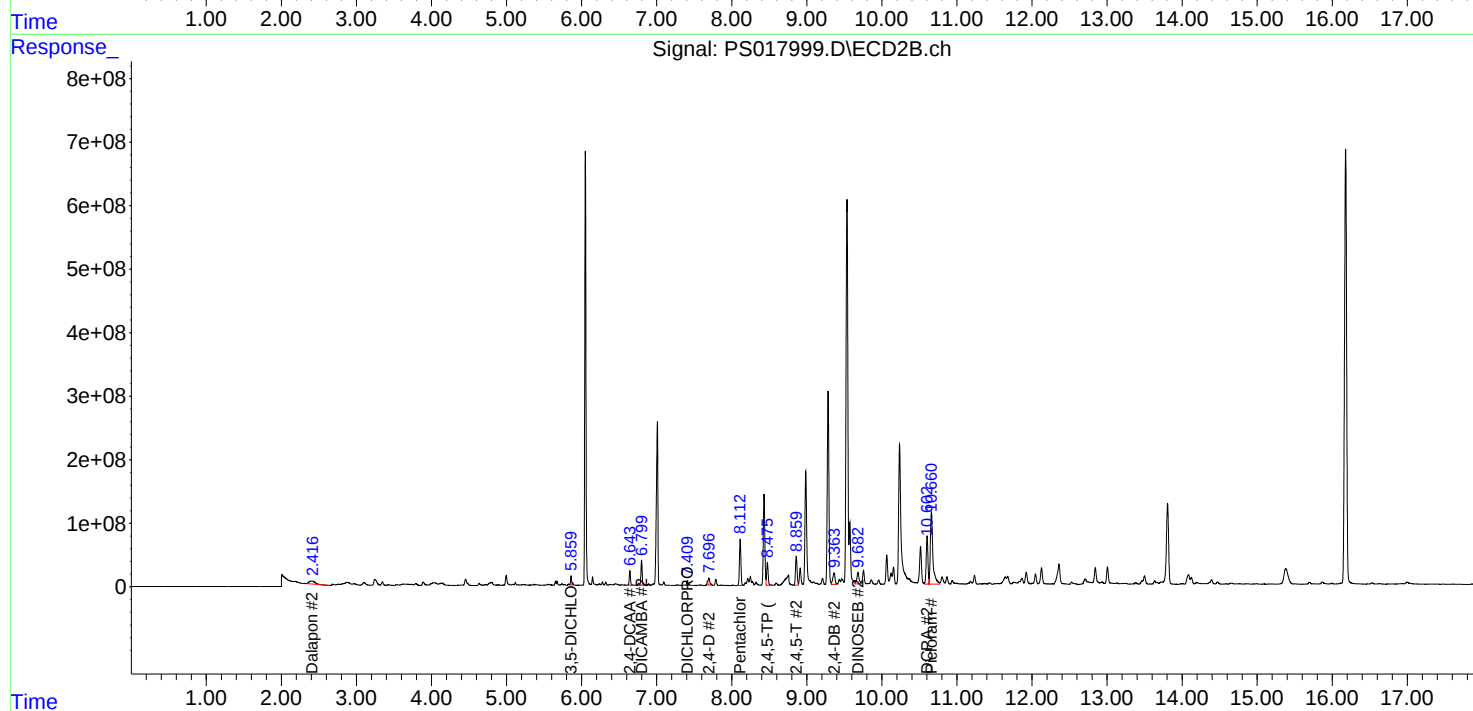
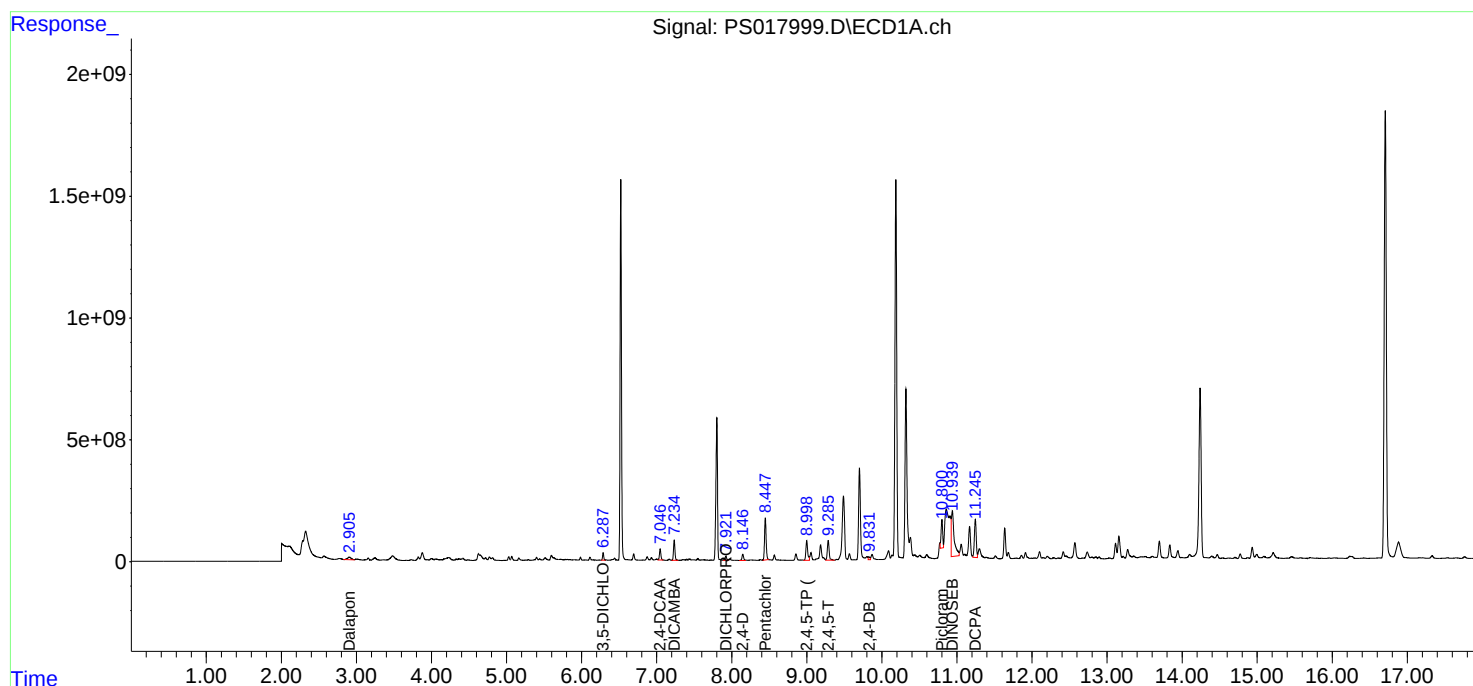
Instrument :
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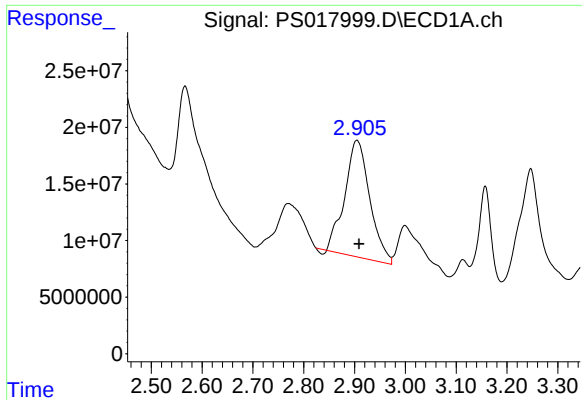
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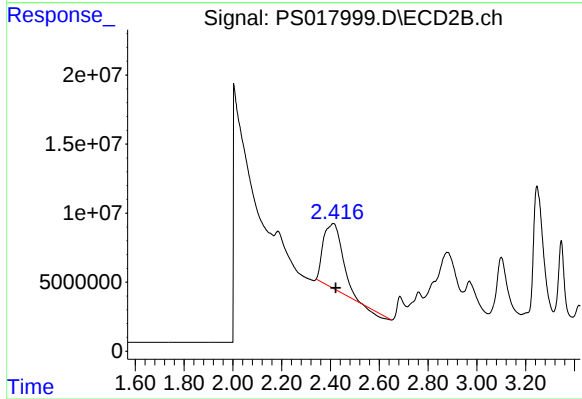
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: -0.004 min
Response: 352871711
Conc: 143.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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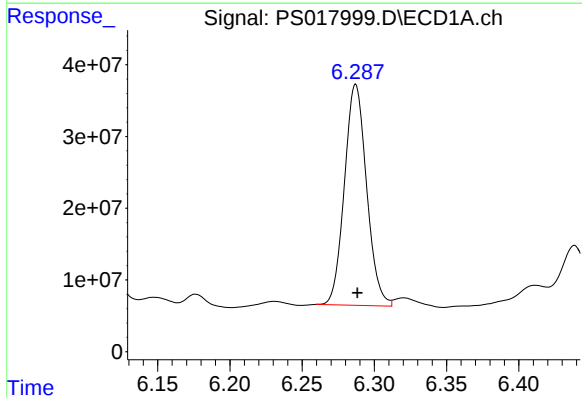
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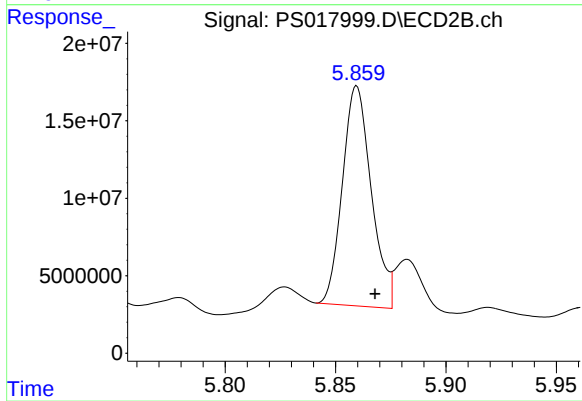
#1 Dalapon

R.T.: 2.411 min
Delta R.T.: -0.010 min
Response: 242923541
Conc: 317.68 ng/ml



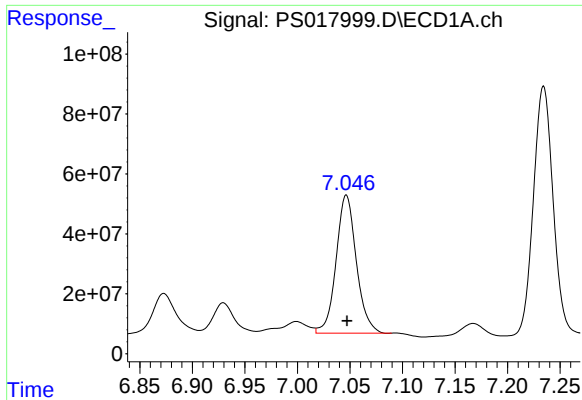
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 329107151
Conc: 152.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 129263110
Conc: 146.12 ng/ml



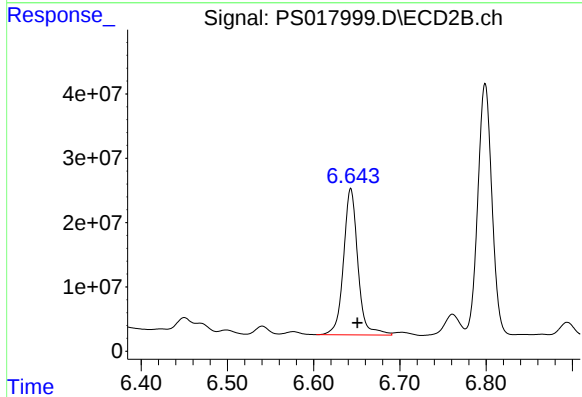
#4 2,4-DCAA

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 619064156
Conc: 428.27 ng/ml

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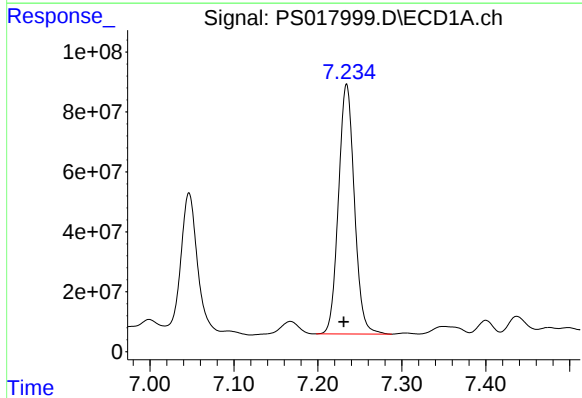
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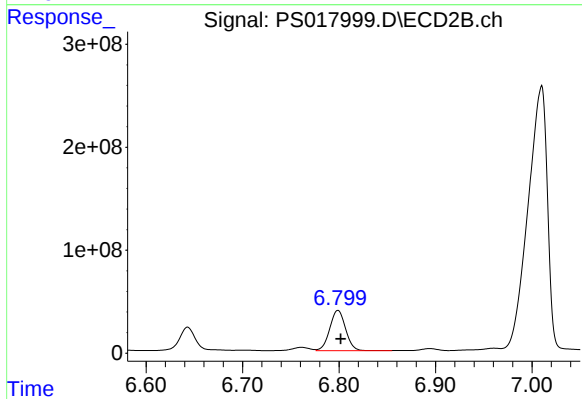
#4 2,4-DCAA

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 263613807
Conc: 454.31 ng/ml



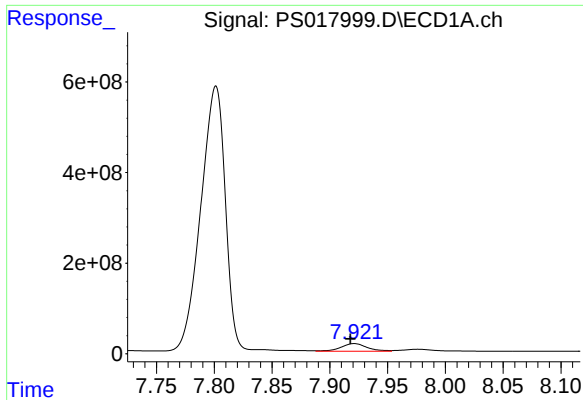
#5 DICAMBA

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 1097335925
Conc: 175.73 ng/ml



#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 444524519
Conc: 169.08 ng/ml



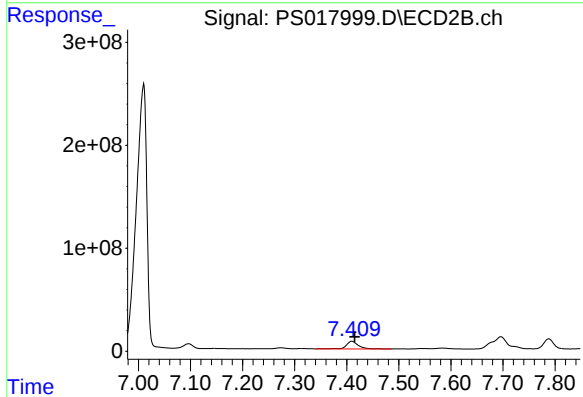
#8 DICHLORPROP

R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 263741218
Conc: 167.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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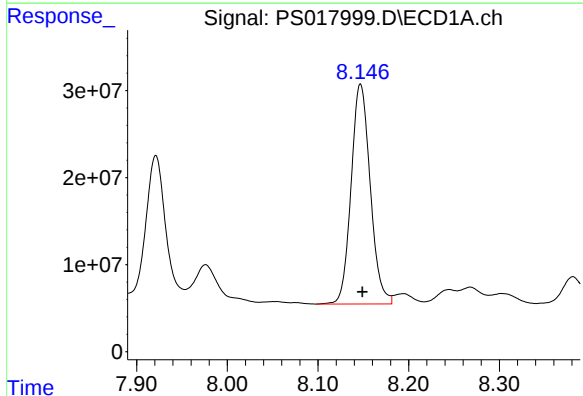
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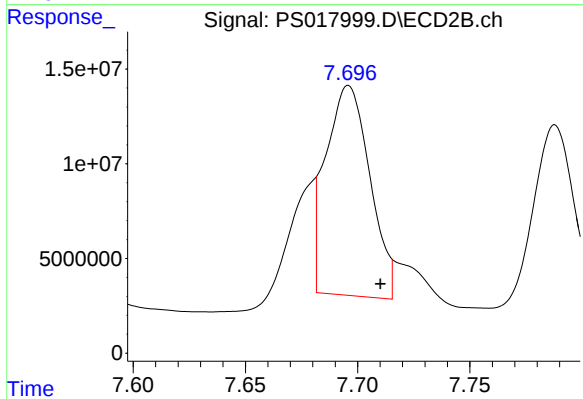
#8 DICHLORPROP

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 118135822
Conc: 177.00 ng/ml



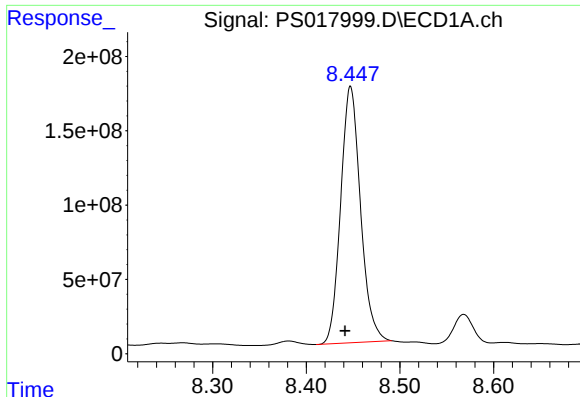
#9 2,4-D

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 370253289
Conc: 203.33 ng/ml



#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.015 min
Response: 149886499
Conc: 203.67 ng/ml m



#10 Pentachlorophenol

R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 2541984591
Conc: 120.32 ng/ml

Instrument :

ECD_S

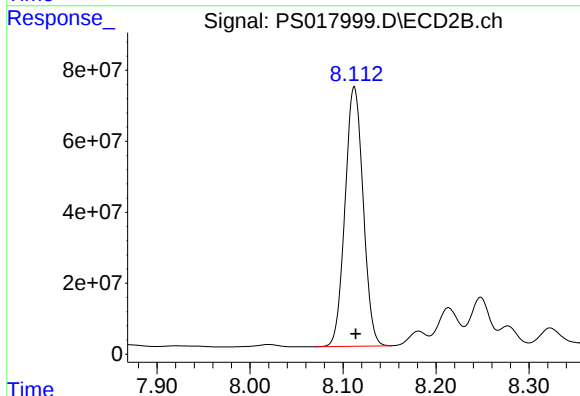
ClientSampleId :

VACLOT-BACKFILL-TILCON-01MS

Manual Integrations

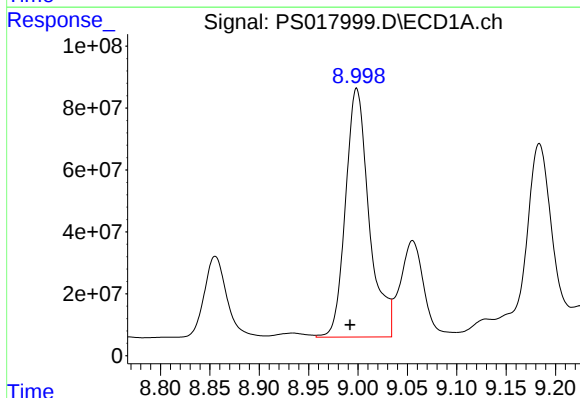
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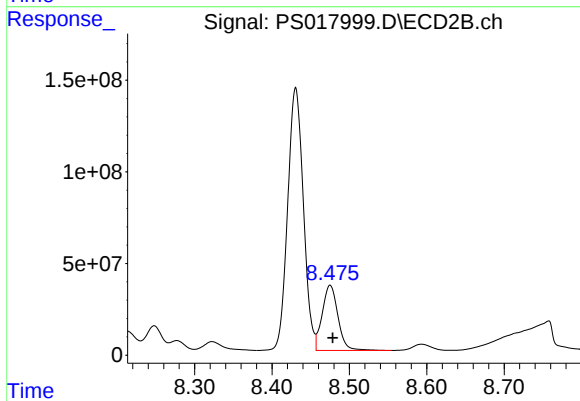
#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 988488500
Conc: 117.36 ng/ml



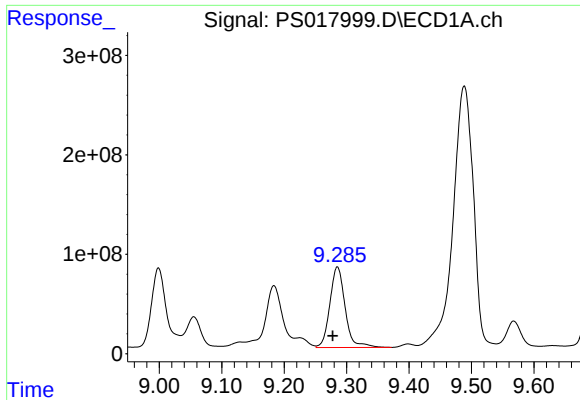
#11 2,4,5-TP (SILVEX)

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 1338043351
Conc: 158.12 ng/ml



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

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 501734167
Conc: 140.75 ng/ml



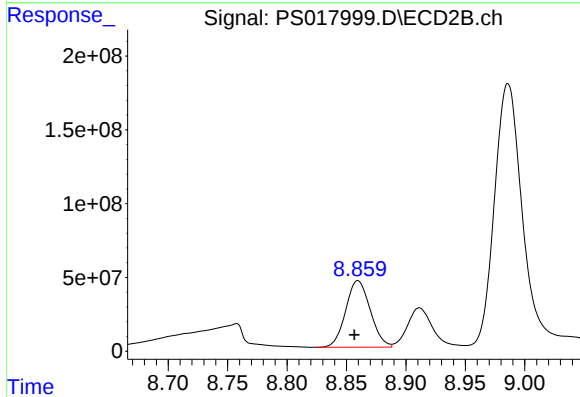
#12 2,4,5-T

R.T.: 9.285 min
Delta R.T.: 0.007 min
Response: 1372426422
Conc: 154.83 ng/ml

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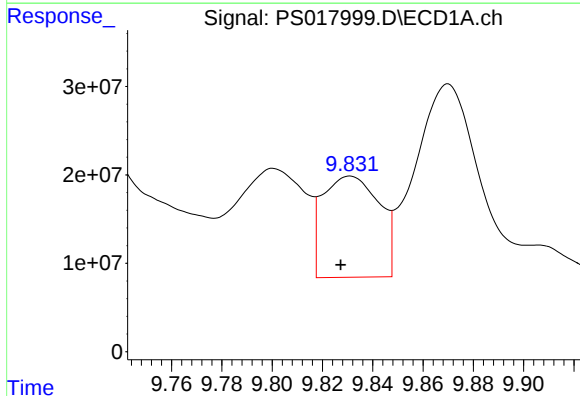
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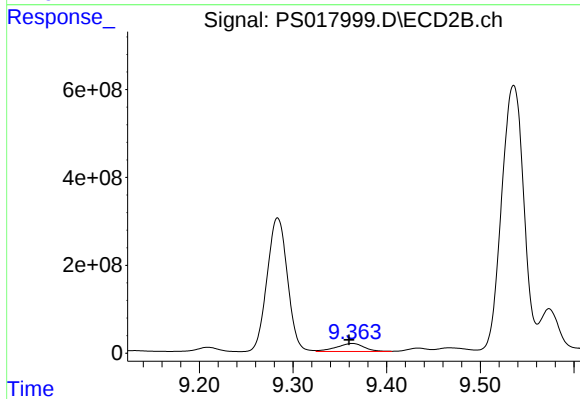
#12 2,4,5-T

R.T.: 8.860 min
Delta R.T.: 0.003 min
Response: 649420513
Conc: 198.54 ng/ml



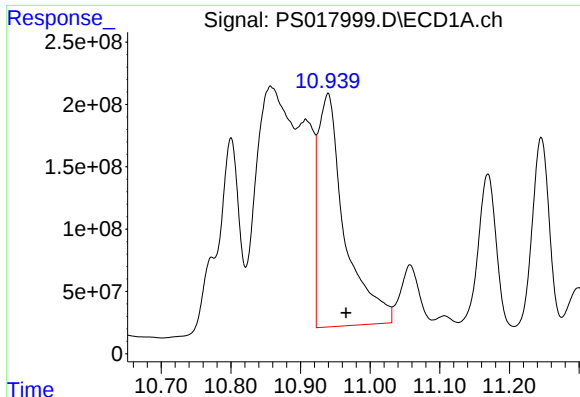
#13 2,4-DB

R.T.: 9.831 min
Delta R.T.: 0.004 min
Response: 178890069
Conc: 108.22 ng/ml



#13 2,4-DB

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 379502092
Conc: 857.71 ng/ml



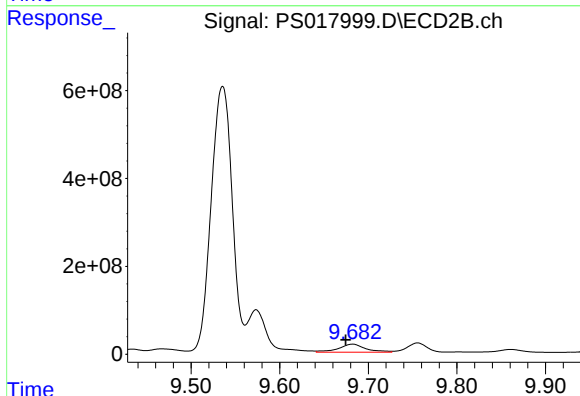
#14 DINOSEB

R.T.: 10.940 min
Delta R.T.: -0.026 min
Response: 4935014349
Conc: 751.49 ng/ml

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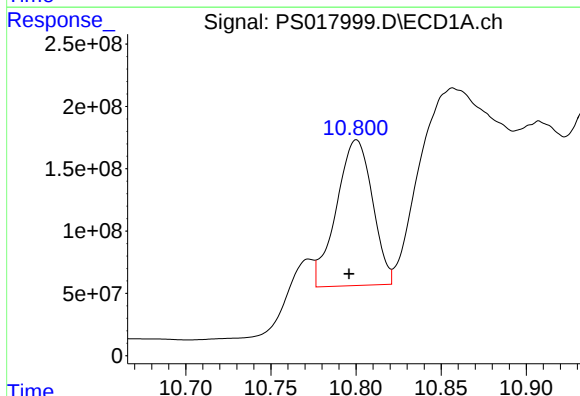
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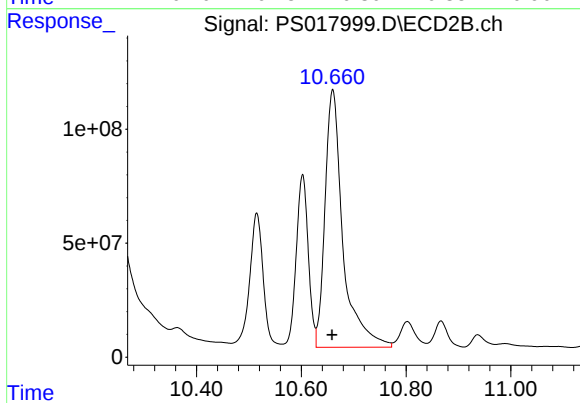
#14 DINOSEB

R.T.: 9.682 min
Delta R.T.: 0.007 min
Response: 390748619
Conc: 156.61 ng/ml



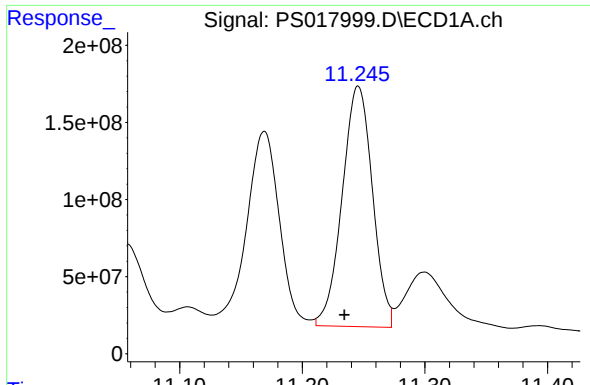
#15 Picloram

R.T.: 10.800 min
Delta R.T.: 0.004 min
Response: 1720425487
Conc: 144.14 ng/ml m



#15 Picloram

R.T.: 10.660 min
Delta R.T.: 0.001 min
Response: 2684990884
Conc: 574.19 ng/ml



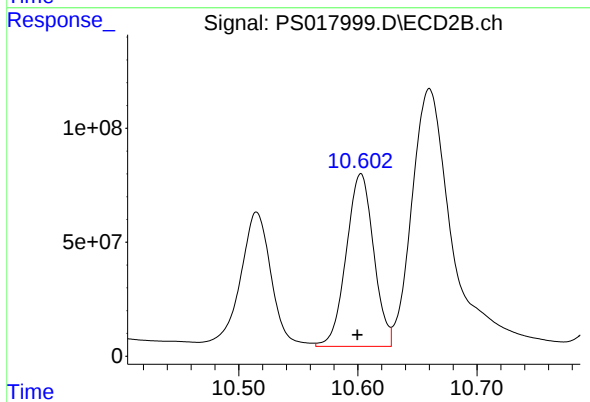
#16 DCPA

R.T.: 11.245 min
Delta R.T.: 0.011 min
Response: 2682270436
Conc: 248.25 ng/ml

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#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.003 min
Response: 1214232384
Conc: 274.99 ng/ml