

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122121\
 Data File : PS017788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 11:30
 Operator : AJ\MA
 Sample : PB141577BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141577BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2021
 Supervised By :mohammad ahmed 12/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 15:27:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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 x0.5 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	7.128	6.715	373.2E6	152.1E6	238.803	255.205m
Target Compounds							
1) T	Dalapon	2.991	2.501	516.0E6	211.2E6	201.372	272.895 #
2) T	3,5-DICHL...	6.356	5.919	499.1E6	187.2E6	223.408	206.496m
3) T	4-Nitroph...	6.969	6.354	117.1E6	52511727	173.194	150.791
5) T	DICAMBA	7.314	6.872	1354.3E6	574.0E6	214.176	215.453
6) T	MCP	7.478	6.961	105.0E6	46077834	22.273	21.170
7) T	MCPA	7.625	7.170	144.5E6	68878517	21.854	22.525
8) T	DICHLORPROP	8.003	7.489	339.9E6	152.4E6	217.522	223.553
9) T	2,4-D	8.237	7.784	392.8E6	192.7E6	222.212	237.009
10) T	Pentachlo...	8.534	8.197	5426.1E6	2247.2E6	251.470	262.284
11) T	2,4,5-TP ...	9.084	8.557	2045.7E6	866.0E6	240.482	238.213
12) T	2,4,5-T	9.370	8.939	1886.8E6	750.9E6	216.891	219.587
13) T	2,4-DB	9.921	9.443	214.8E6	95616737	145.473	211.046 #
14) T	DINOSEB	11.063	9.761	1506.0E6	534.0E6	220.250	206.687
15) T	Picloram	10.897	10.748	1898.0E6	924.6E6	174.915	188.250
16) T	DCPA	11.331	10.687	3156.7E6	1463.6E6	290.663	326.772

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

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Acq On : 21 Dec 2021 11:30
Operator : AJ\MA
Sample : PB141577BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

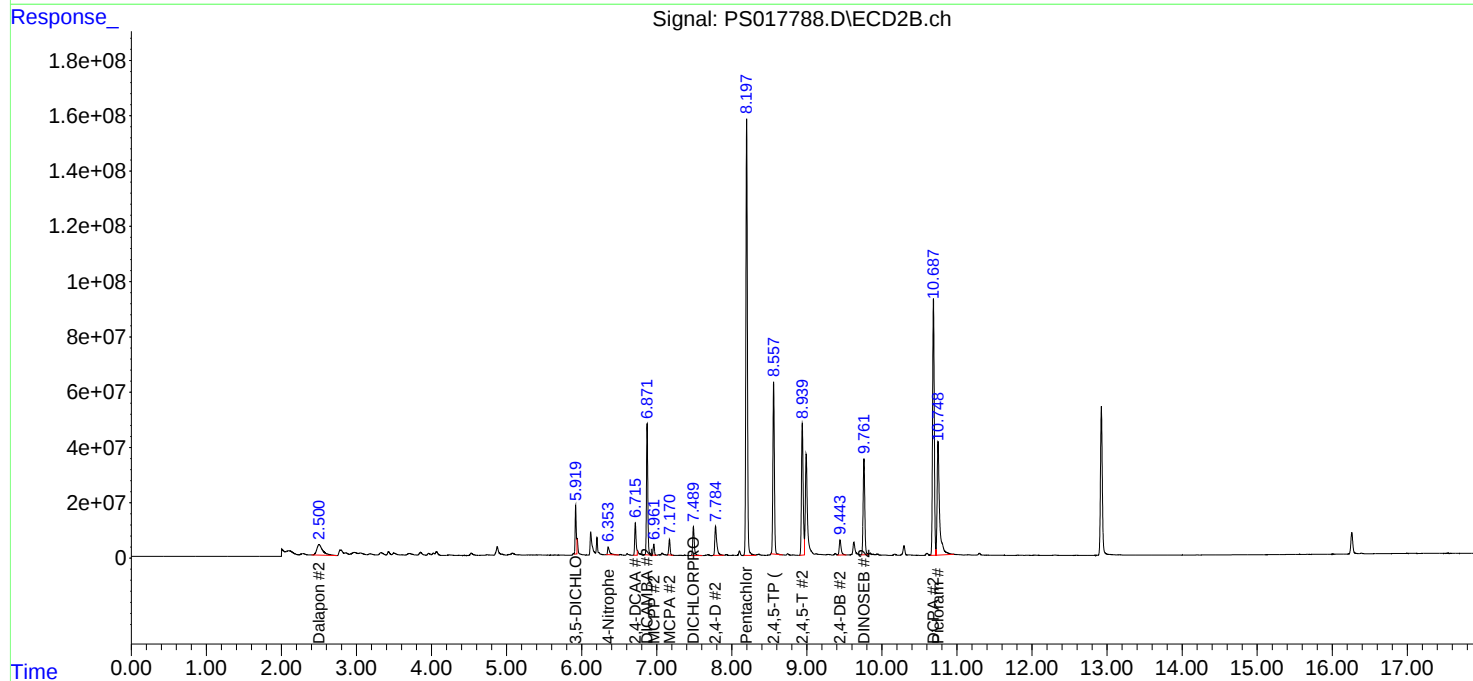
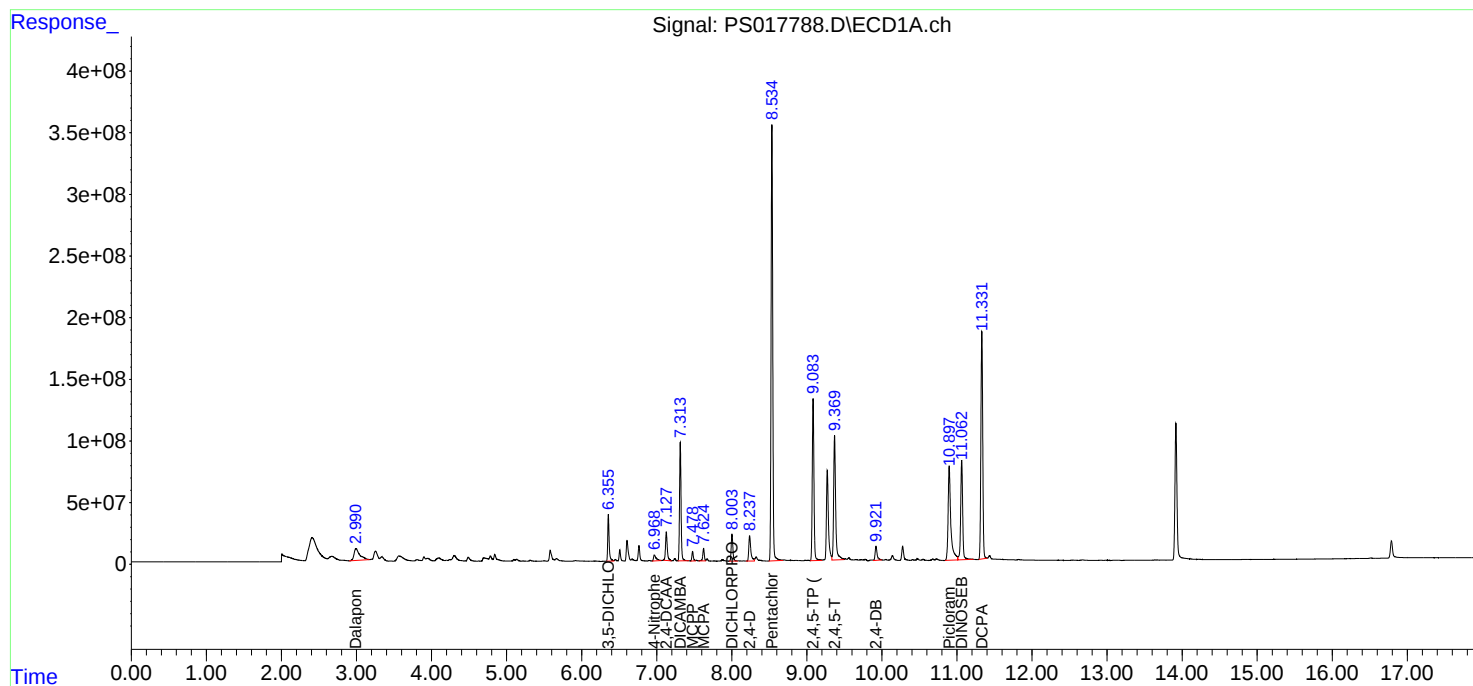
Instrument :
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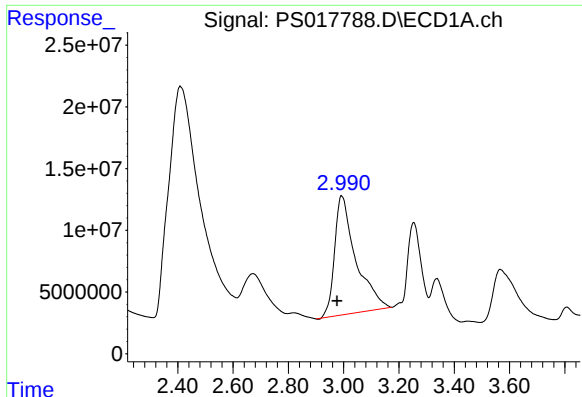
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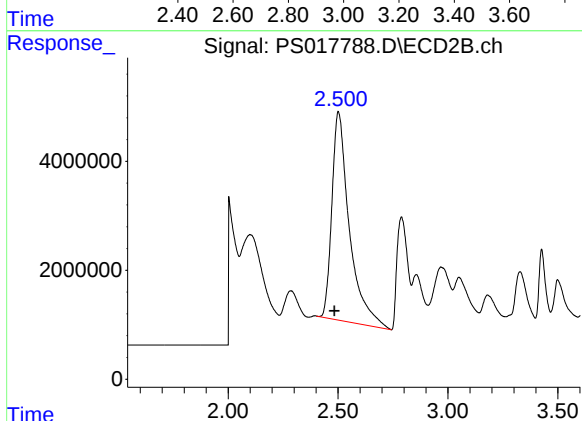
#1 Dalapon

R.T.: 2.991 min
Delta R.T.: 0.014 min
Response: 516036998
Conc: 201.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141577BS

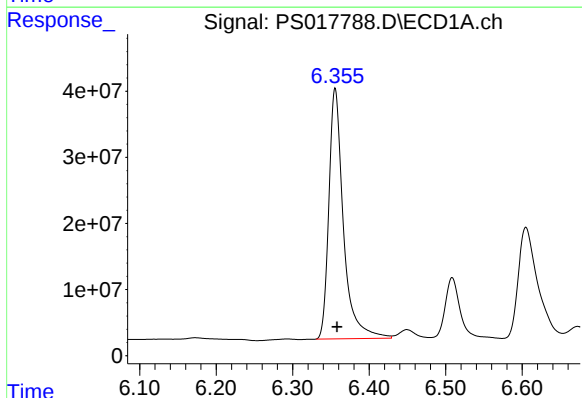
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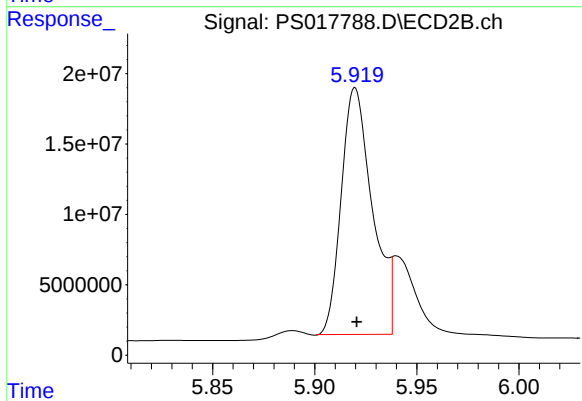
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: 0.017 min
Response: 211247563
Conc: 272.90 ng/ml



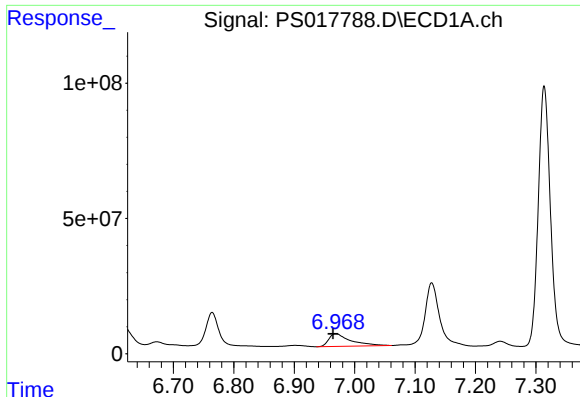
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 499125226
Conc: 223.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 187221376
Conc: 206.50 ng/ml m



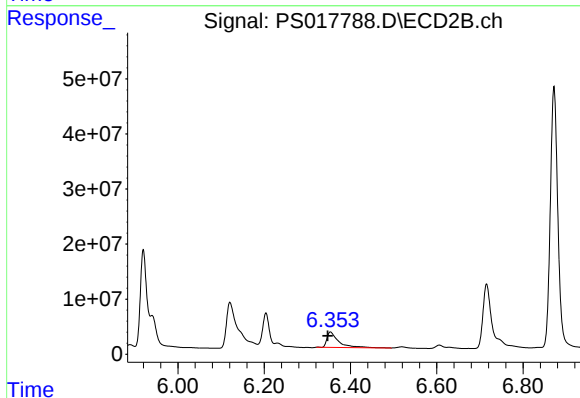
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 117117562
Conc: 173.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141577BS

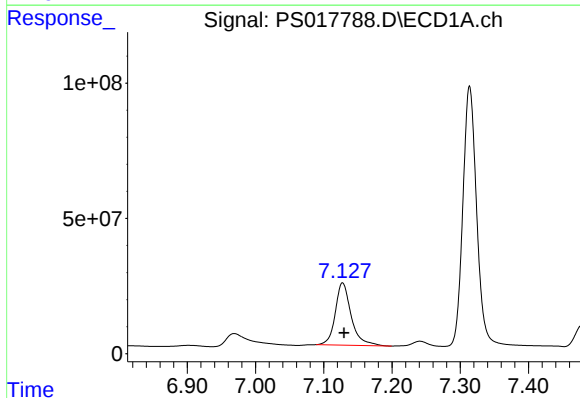
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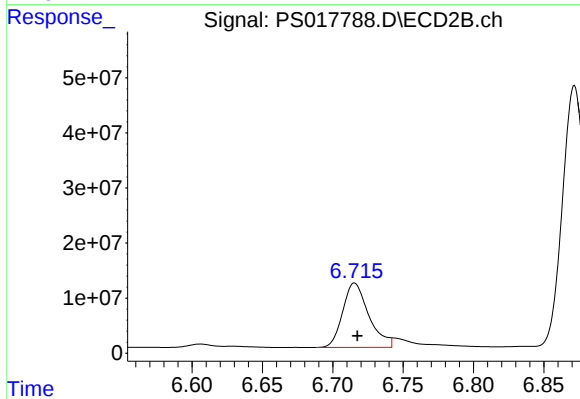
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 52511727
Conc: 150.79 ng/ml



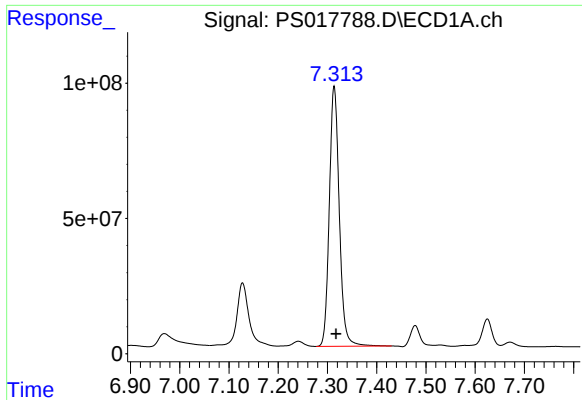
#4 2,4-DCAA

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 373235731
Conc: 238.80 ng/ml



#4 2,4-DCAA

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 152127815
Conc: 255.20 ng/ml m



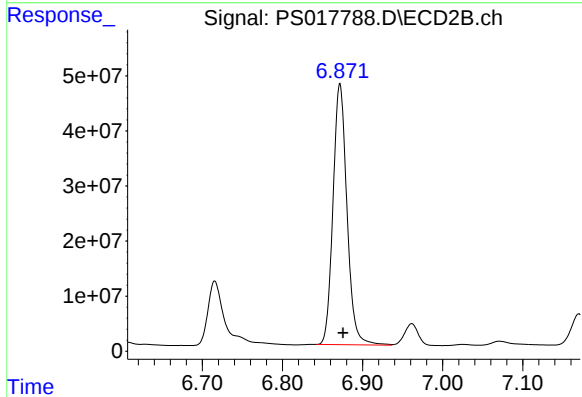
#5 DICAMBA

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 1354329775
Conc: 214.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141577BS

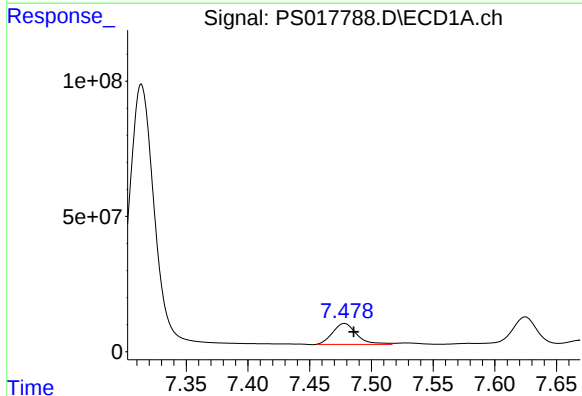
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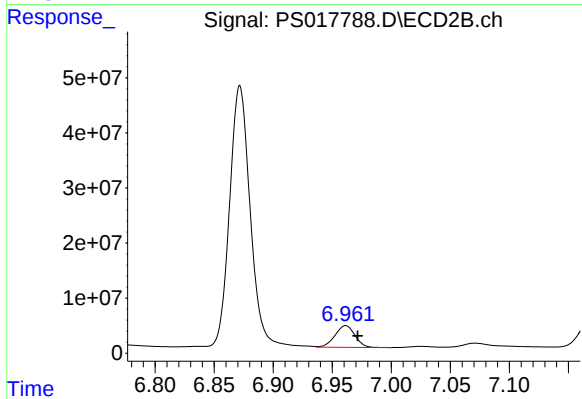
#5 DICAMBA

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 573956375
Conc: 215.45 ng/ml



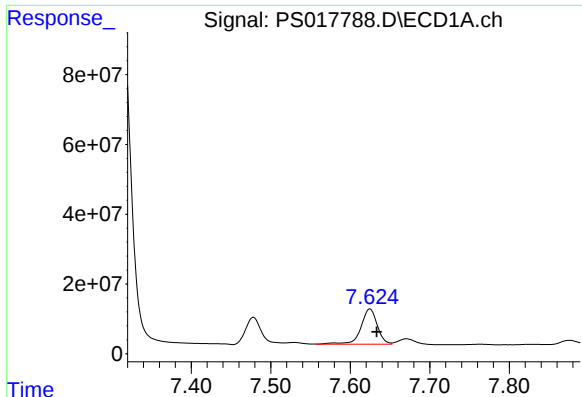
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 104993610
Conc: 22.27 ug/ml



#6 MCP

R.T.: 6.961 min
Delta R.T.: -0.010 min
Response: 46077834
Conc: 21.17 ug/ml



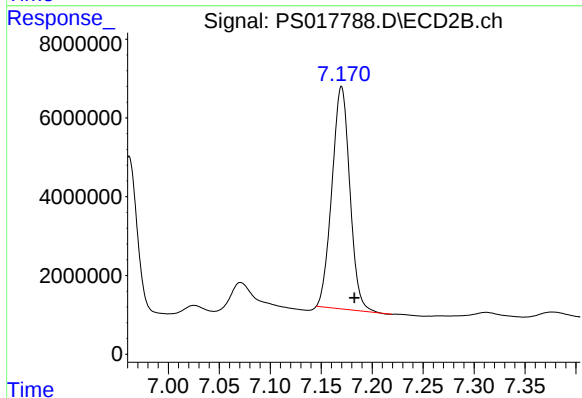
#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 144536250
Conc: 21.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141577BS

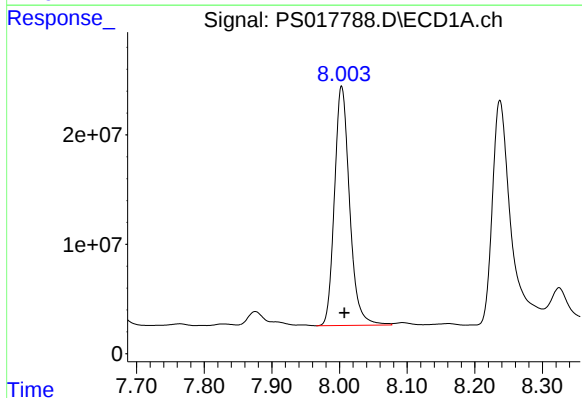
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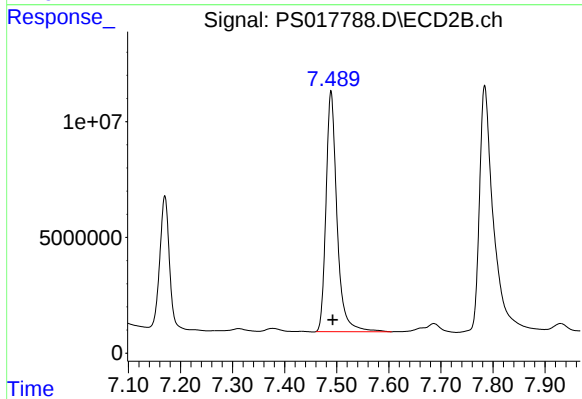
#7 MCPA

R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 68878517
Conc: 22.53 ug/ml



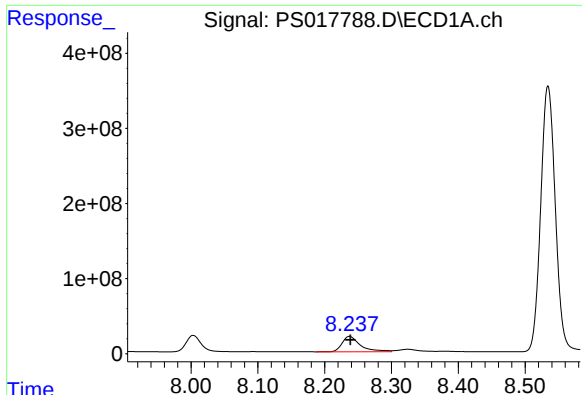
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 339879523
Conc: 217.52 ng/ml



#8 DICHLORPROP

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 152355909
Conc: 223.55 ng/ml



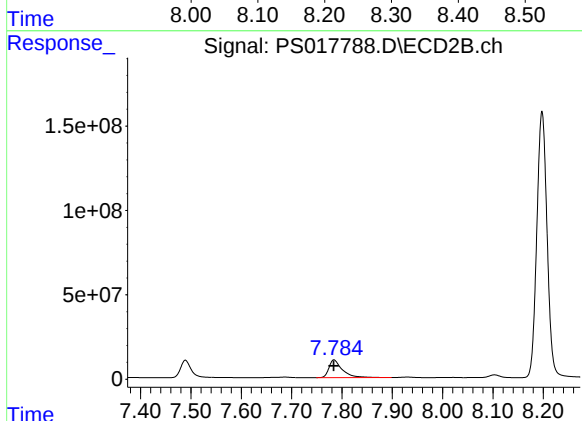
#9 2,4-D

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 392843739
Conc: 222.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141577BS

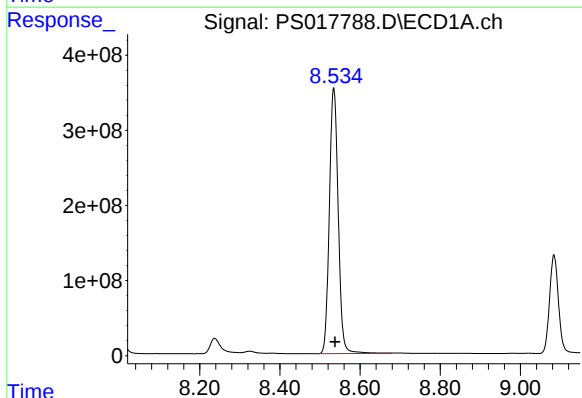
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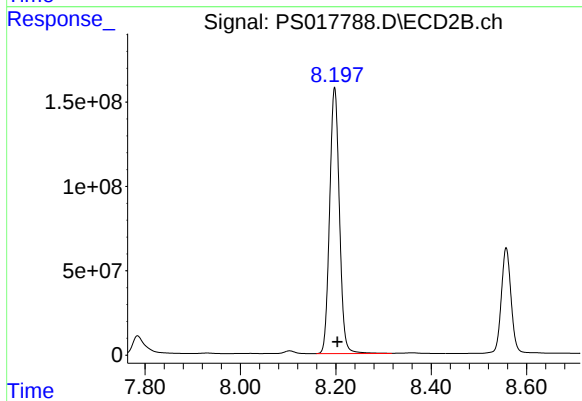
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 192698637
Conc: 237.01 ng/ml



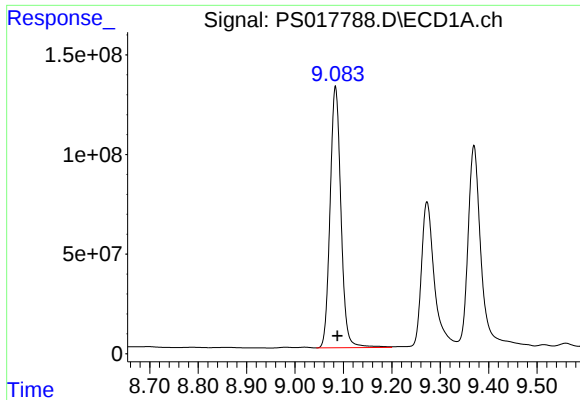
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 5426057317
Conc: 251.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2247189039
Conc: 262.28 ng/ml



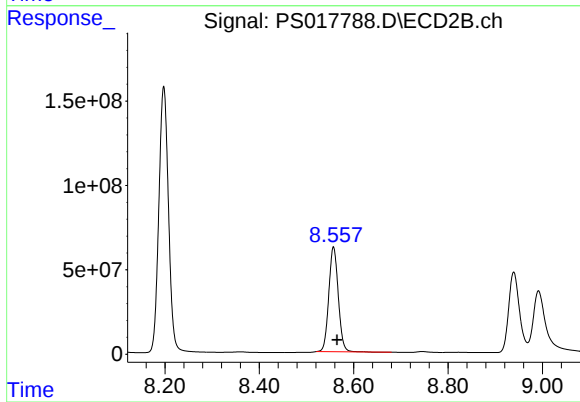
#11 2,4,5-TP (SILVEX)

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 2045745889
Conc: 240.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141577BS

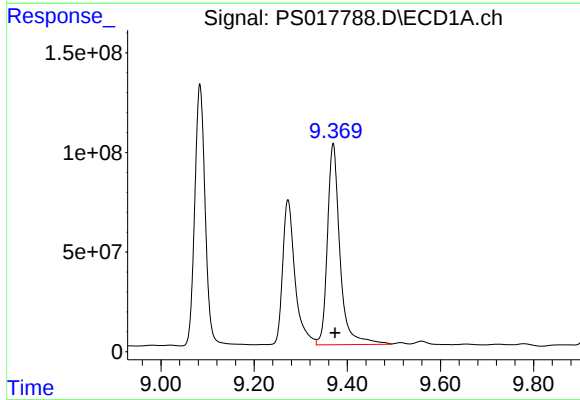
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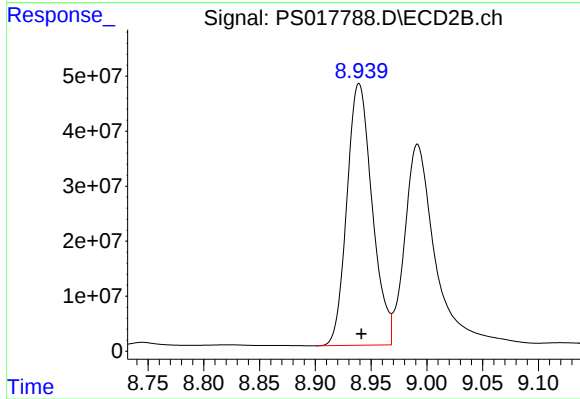
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 865974754
Conc: 238.21 ng/ml



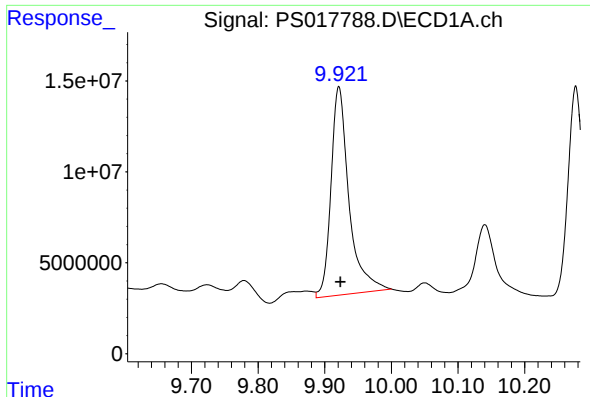
#12 2,4,5-T

R.T.: 9.370 min
Delta R.T.: -0.004 min
Response: 1886796455
Conc: 216.89 ng/ml



#12 2,4,5-T

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 750911916
Conc: 219.59 ng/ml



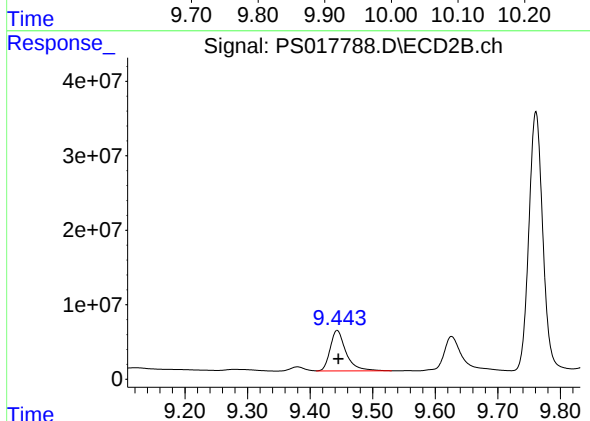
#13 2,4-DB

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 214819604
Conc: 145.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141577BS

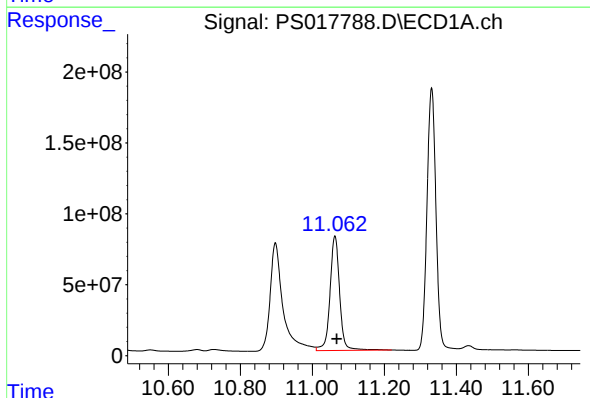
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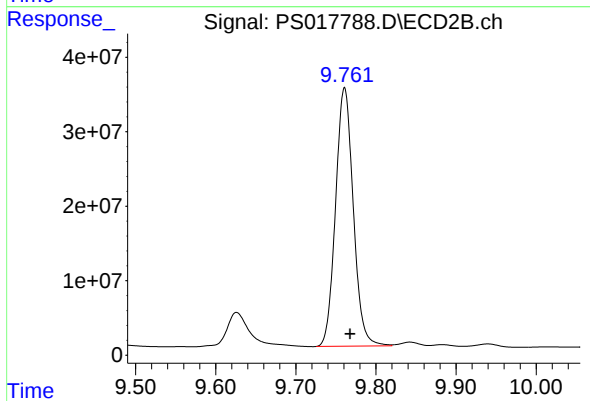
#13 2,4-DB

R.T.: 9.443 min
Delta R.T.: -0.002 min
Response: 95616737
Conc: 211.05 ng/ml



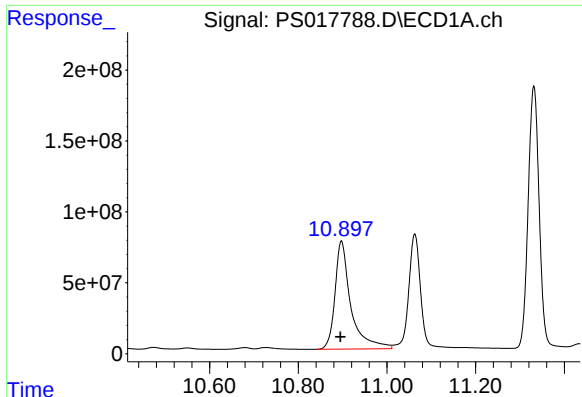
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 1506040734
Conc: 220.25 ng/ml



#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 533986110
Conc: 206.69 ng/ml



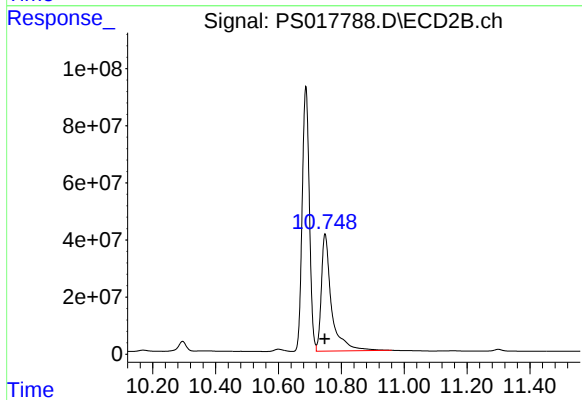
#15 Picloram

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 1898034787
Conc: 174.92 ng/ml

Instrument :
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ClientSampleId :
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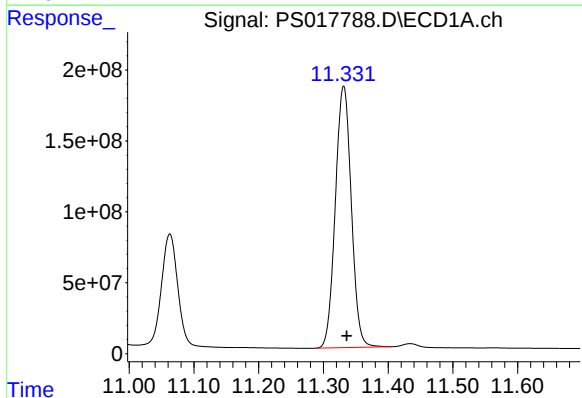
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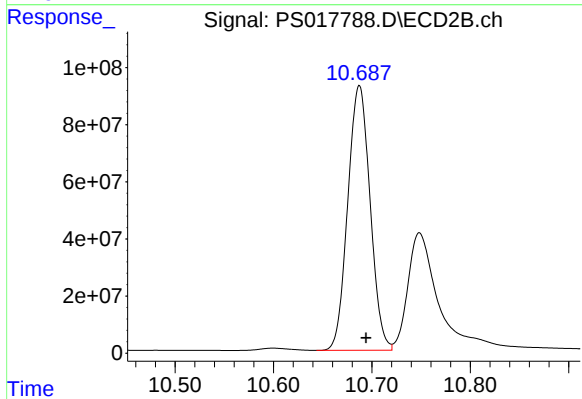
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.002 min
Response: 924585806
Conc: 188.25 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 3156748370
Conc: 290.66 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1463581182
Conc: 326.77 ng/ml