

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122121\
 Data File : PS017792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 14:22
 Operator : AJ\MA
 Sample : PB141592BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141592BS

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 15:43:03 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	6.716	401.3E6	186.3E6	256.745	312.479
Target Compounds							
1) T	Dalapon	2.991	2.500	590.8E6	244.3E6	230.540	315.649 #
2) T	3,5-DICHL...	6.356	5.919	536.5E6	198.2E6	240.116	218.556m
3) T	4-Nitroph...	6.969	6.354	124.7E6	54004609	184.473	155.078
5) T	DICAMBA	7.314	6.872	1454.3E6	618.0E6	229.981	231.992
6) T	MCPD	7.478	6.961	111.2E6	49384707	23.586	22.689
7) T	MCPA	7.625	7.170	163.7E6	73904392	24.751	24.169
8) T	DICHLORPROP	8.004	7.489	363.9E6	160.1E6	232.881	234.905
9) T	2,4-D	8.238	7.784	424.6E6	206.6E6	240.148	254.139
10) T	Pentachlo...	8.534	8.197	5812.3E6	2410.0E6	269.370	281.288
11) T	2,4,5-TP ...	9.084	8.557	2190.2E6	930.3E6	257.458	255.902
12) T	2,4,5-T	9.370	8.939	2023.0E6	806.7E6	232.542	235.889
13) T	2,4-DB	9.923	9.444	226.7E6	102.0E6	153.541	225.174 #
14) T	DINOSEB	11.063	9.761	1581.6E6	562.2E6	231.306	217.609
15) T	Picloram	10.898	10.750	1993.9E6	980.1E6	183.749	199.544
16) T	DCPA	11.331	10.687	3364.0E6	1568.8E6	309.745	350.258

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

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Acq On : 21 Dec 2021 14:22
Operator : AJ\MA
Sample : PB141592BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

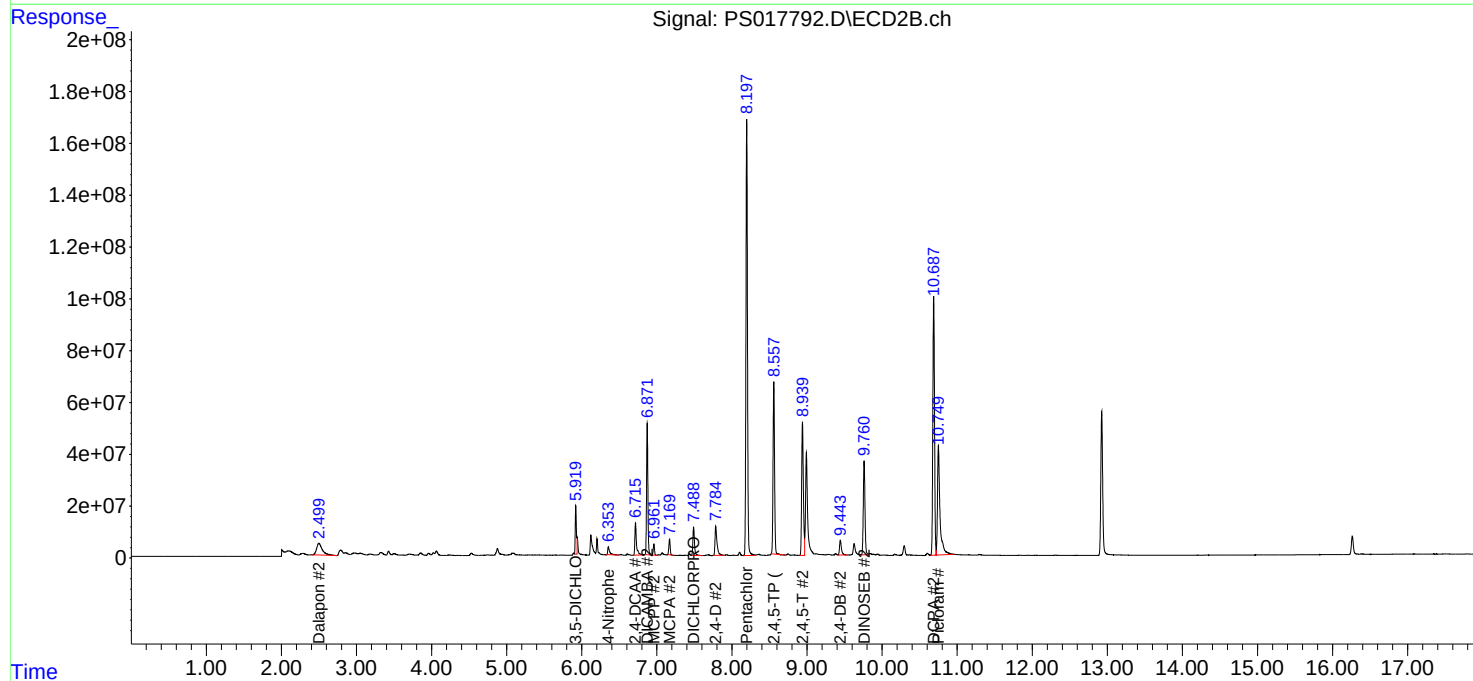
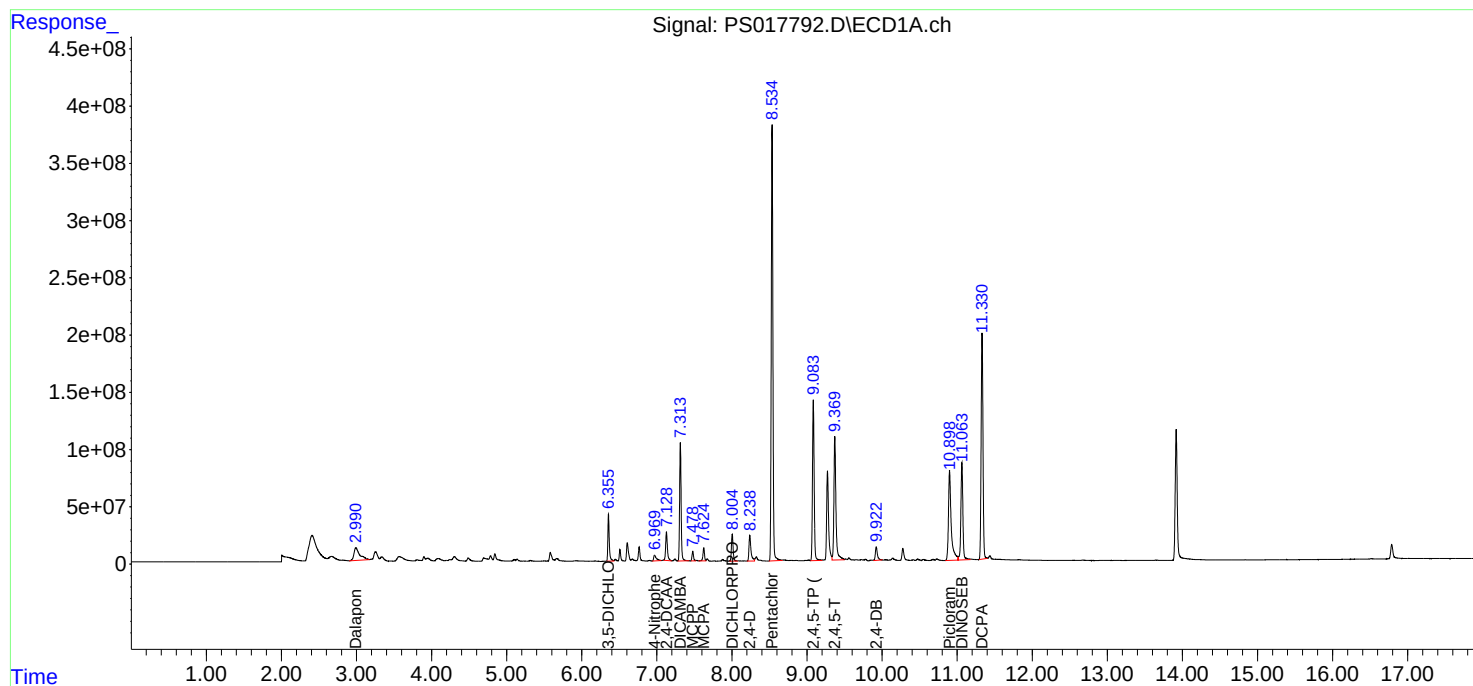
Instrument :
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ClientSampleId :
PB141592BS

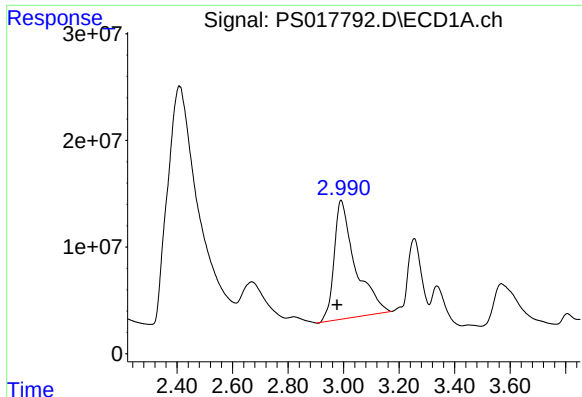
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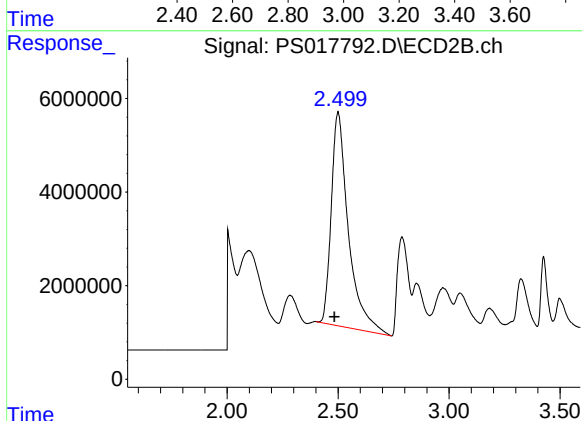
#1 Dalapon

R.T.: 2.991 min
Delta R.T.: 0.014 min
Response: 590783224
Conc: 230.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS

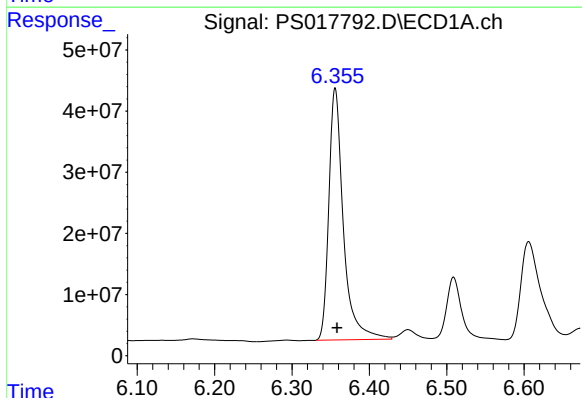
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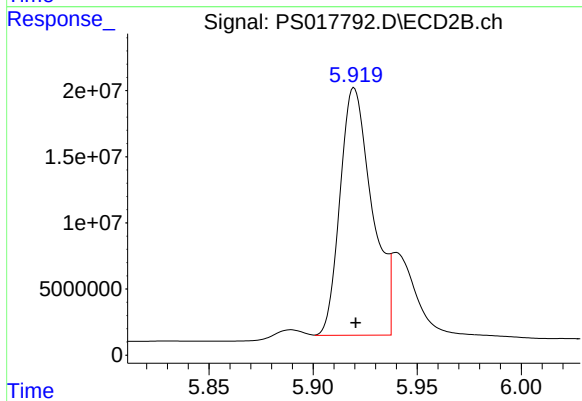
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.016 min
Response: 244343460
Conc: 315.65 ng/ml



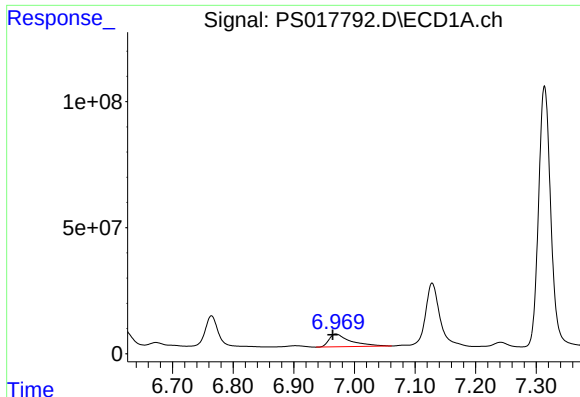
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 536452388
Conc: 240.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 198155605
Conc: 218.56 ng/ml m



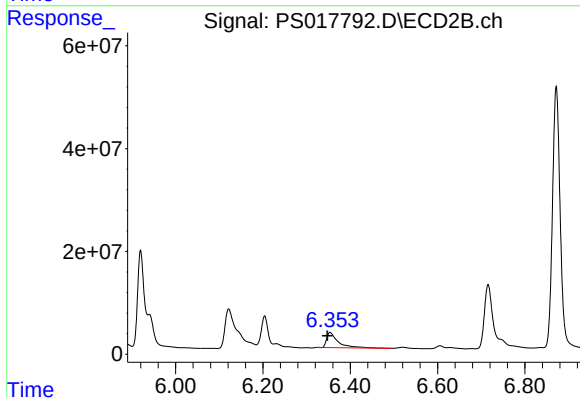
#3 4-Nitrophenol

R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 124744762
Conc: 184.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS

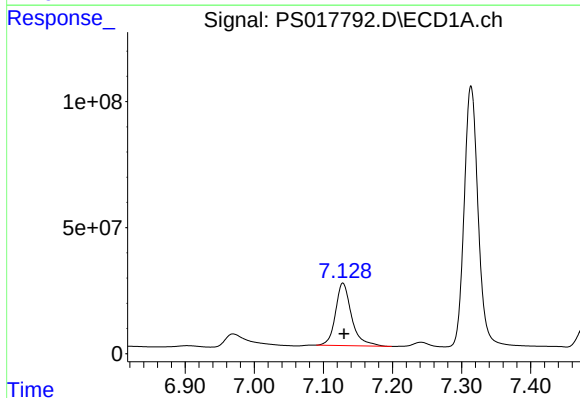
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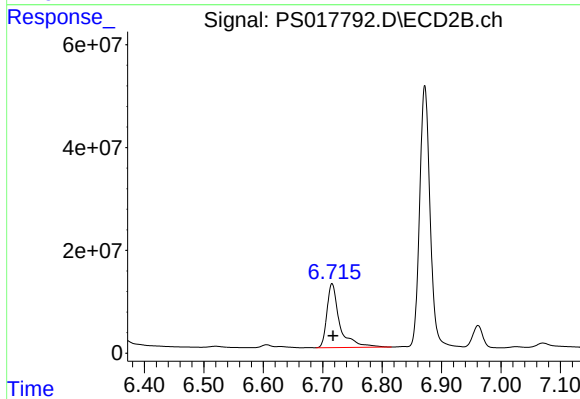
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 54004609
Conc: 155.08 ng/ml



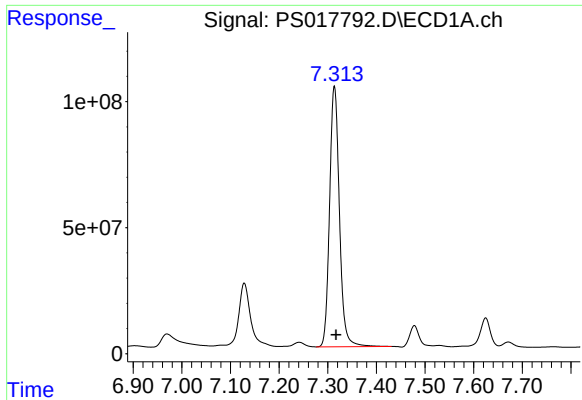
#4 2,4-DCAA

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 401279222
Conc: 256.75 ng/ml



#4 2,4-DCAA

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 186269277
Conc: 312.48 ng/ml



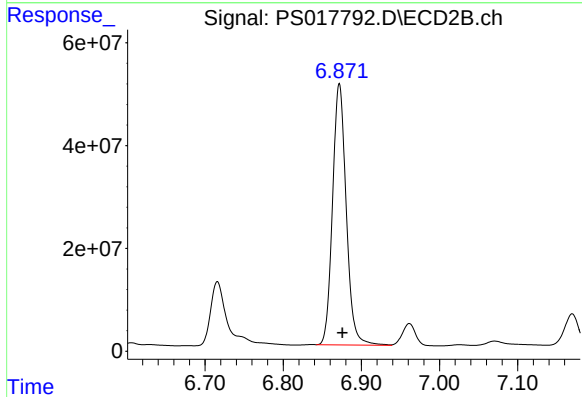
#5 DICAMBA

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 1454270531
Conc: 229.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS

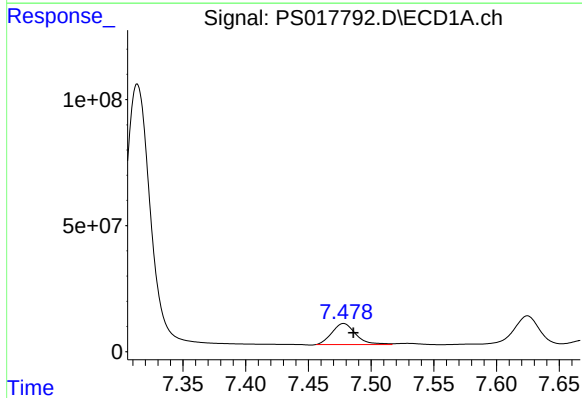
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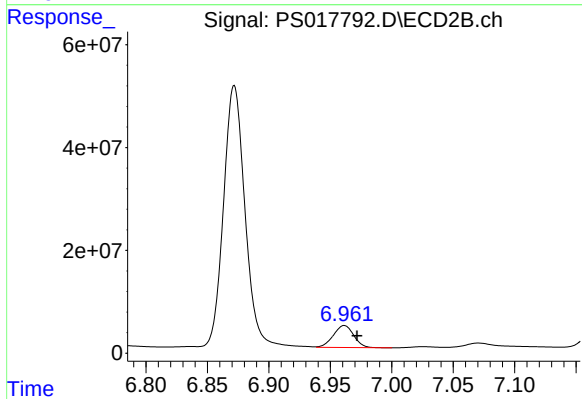
#5 DICAMBA

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 618014564
Conc: 231.99 ng/ml



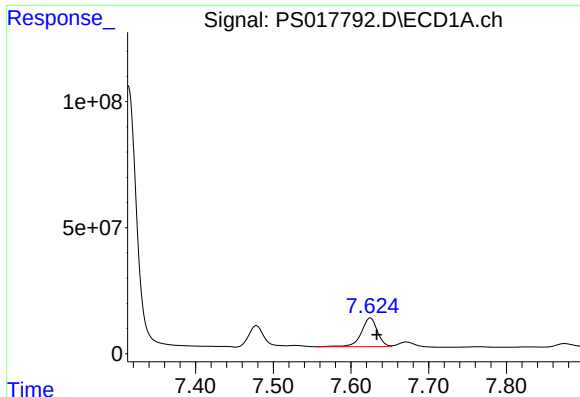
#6 MCPP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 111182707
Conc: 23.59 ug/ml



#6 MCPP

R.T.: 6.961 min
Delta R.T.: -0.010 min
Response: 49384707
Conc: 22.69 ug/ml



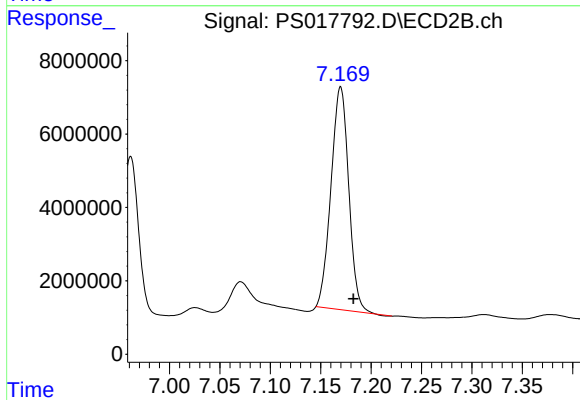
#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 163697897
Conc: 24.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS

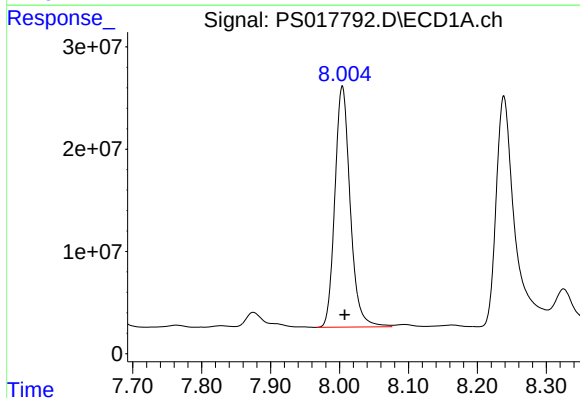
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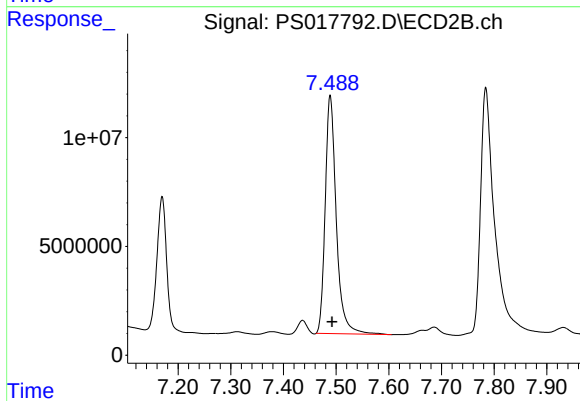
#7 MCPA

R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 73904392
Conc: 24.17 ug/ml



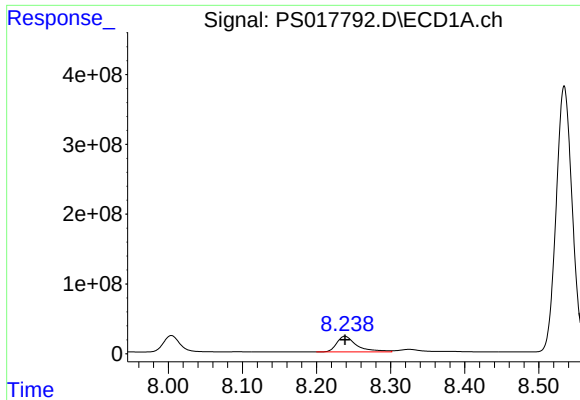
#8 DICHLORPROP

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 363878482
Conc: 232.88 ng/ml



#8 DICHLORPROP

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 160092384
Conc: 234.90 ng/ml



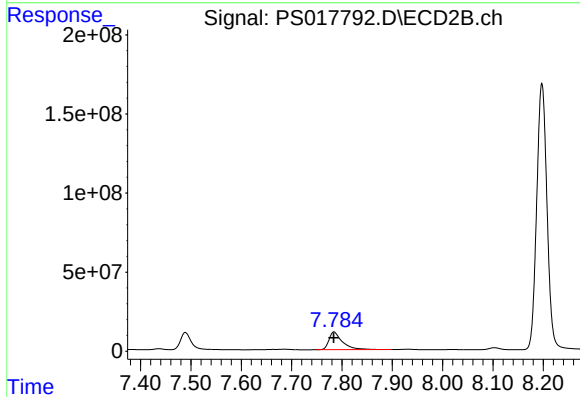
#9 2,4-D

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 424552097
Conc: 240.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS

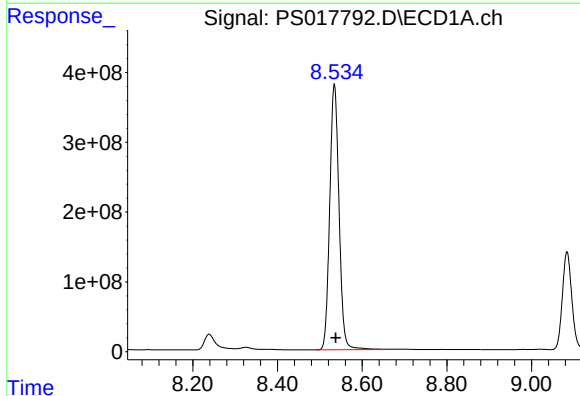
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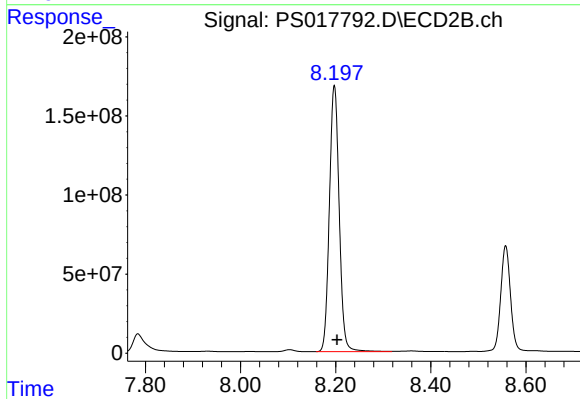
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 206626276
Conc: 254.14 ng/ml



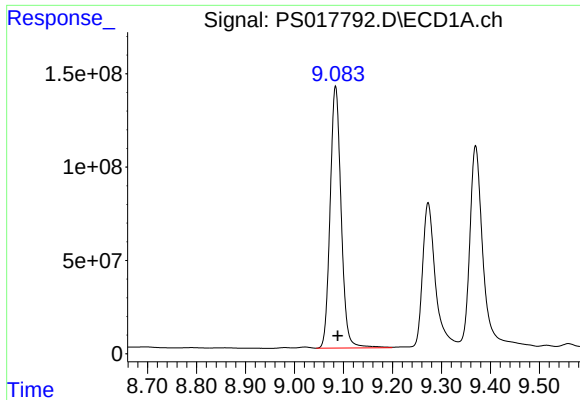
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 5812282812
Conc: 269.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2410007871
Conc: 281.29 ng/ml



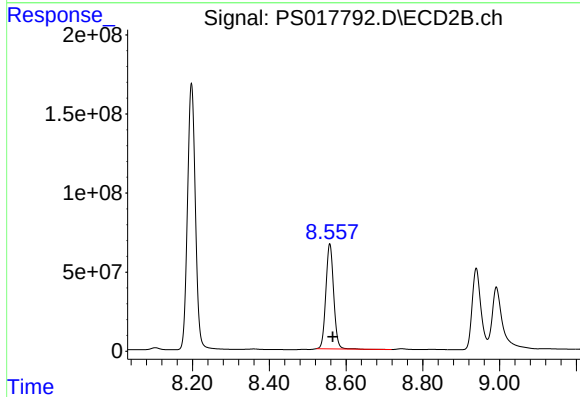
#11 2,4,5-TP (SILVEX)

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 2190158464
Conc: 257.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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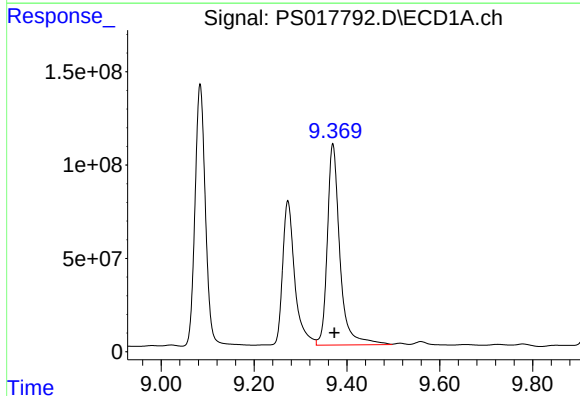
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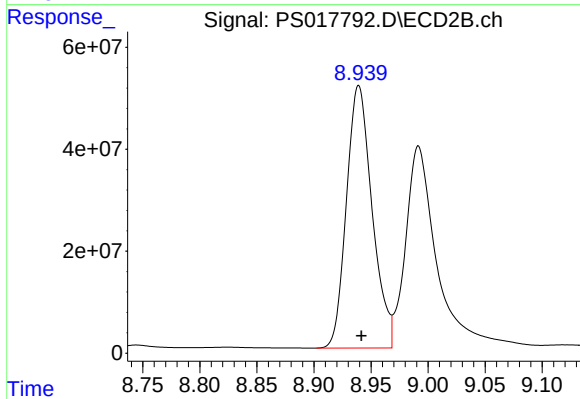
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 930276026
Conc: 255.90 ng/ml



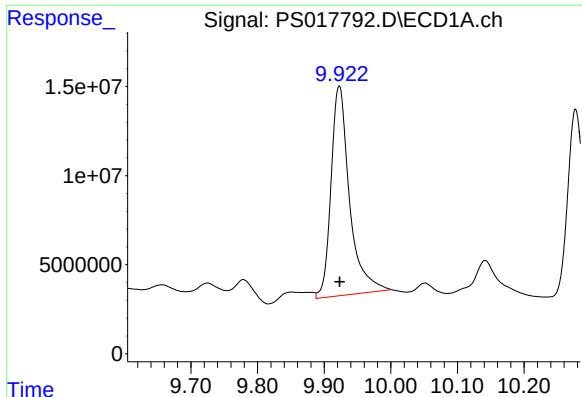
#12 2,4,5-T

R.T.: 9.370 min
Delta R.T.: -0.004 min
Response: 2022955236
Conc: 232.54 ng/ml



#12 2,4,5-T

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 806658827
Conc: 235.89 ng/ml



#13 2,4-DB

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 226732536
Conc: 153.54 ng/ml

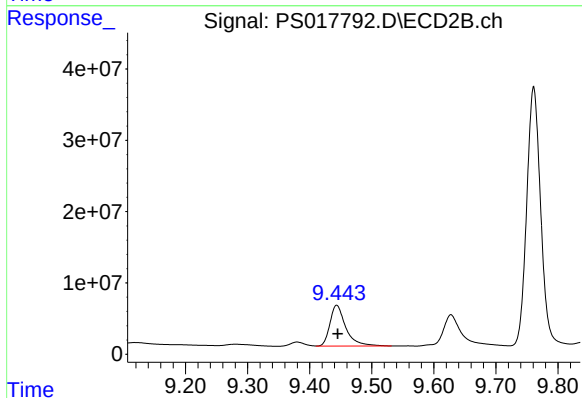
Instrument :

ECD_S

ClientSampleId :
PB141592BS

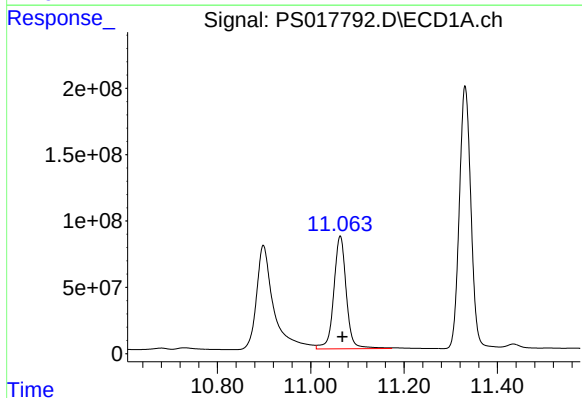
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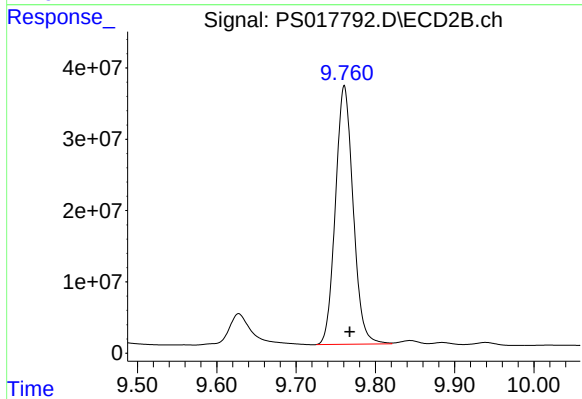
#13 2,4-DB

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 102017246
Conc: 225.17 ng/ml



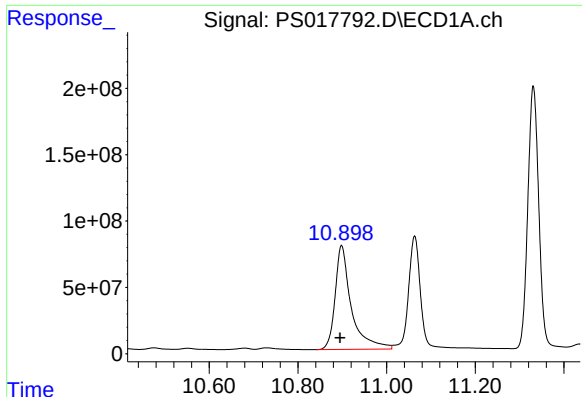
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 1581638682
Conc: 231.31 ng/ml



#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 562204855
Conc: 217.61 ng/ml



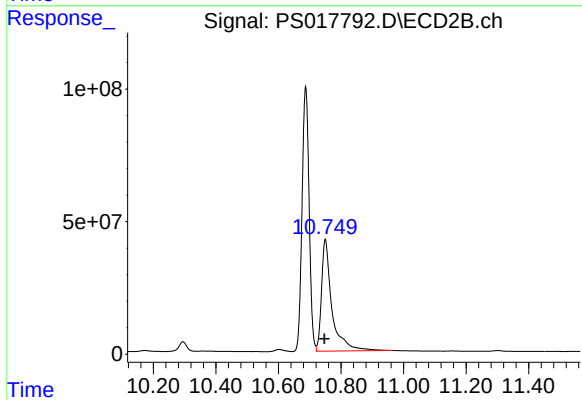
#15 Picloram

R.T.: 10.898 min
Delta R.T.: 0.003 min
Response: 1993893443
Conc: 183.75 ng/ml

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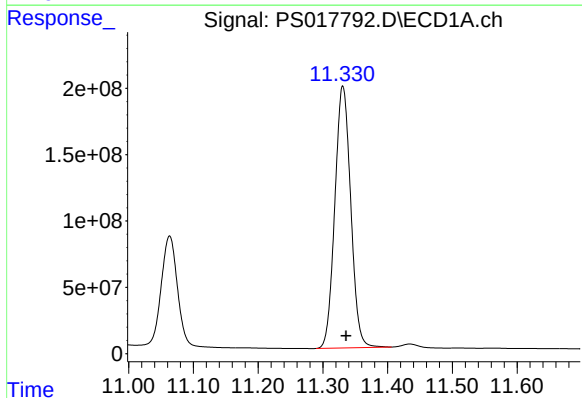
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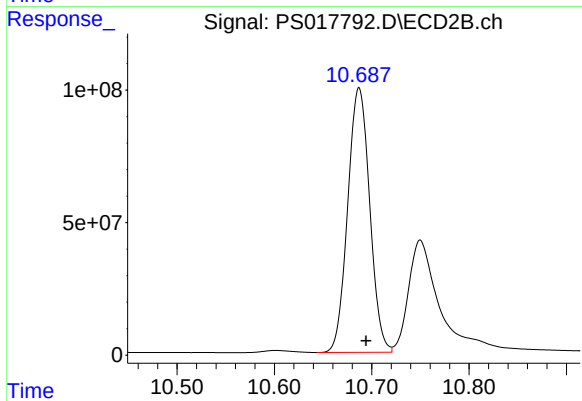
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 980051430
Conc: 199.54 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 3363990134
Conc: 309.74 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1568772925
Conc: 350.26 ng/ml