

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090922\
 Data File : PS020497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:59
 Operator : AJ\MA
 Sample : N4495-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-345MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2022
 Supervised By : Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 23:20:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:06:55 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	7.172	6.753	817.5E6	355.7E6	231.938	334.404 #
Target Compounds							
1) T	Dalapon	2.995	2.513	1013.7E6	357.3E6	181.588	250.086m#
2) T	3,5-DICHL...	6.390	5.941	731.9E6	260.5E6	153.483	154.685m
3) T	4-Nitroph...	7.003	6.377	230.0E6	75614412	148.815	120.166
5) T	DICAMBA	7.361	6.916	2089.2E6	702.6E6	148.511	146.807m
6) T	MCPD	7.527	7.009	161.4E6	54674236	15.137	14.874
7) T	MCPA	7.674	7.217	335.6E6	120.6E6	21.784	22.234
8) T	DICHLORPROP	8.052	7.535	567.5E6	278.8E6	171.717	223.118 #
9) T	2,4-D	8.282	7.826	693.6E6	316.9E6	147.853	208.684 #
10) T	Pentachlo...	8.587	8.250	7300.3E6	2887.4E6	153.607	169.751
11) T	2,4,5-TP ...	9.138	8.610	3064.5E6	1277.6E6	144.425	176.468
12) T	2,4,5-T	9.425	8.991	3033.6E6	1201.5E6	130.814	177.459 #
13) T	2,4-DB	9.974	9.499	352.8E6	346.6E6	81.027m	382.844 #
14) T	DINOSEB	11.123	9.817	2501.5E6	528.1E6	108.604	100.549
15) T	Picloram	10.951	10.796	7729.5E6	2242.6E6	186.662	218.366m
16) T	DCPA	11.395	10.743	6474.2E6	2059.5E6	201.505	231.223

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

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ALS Vial : 5 Sample Multiplier: 1

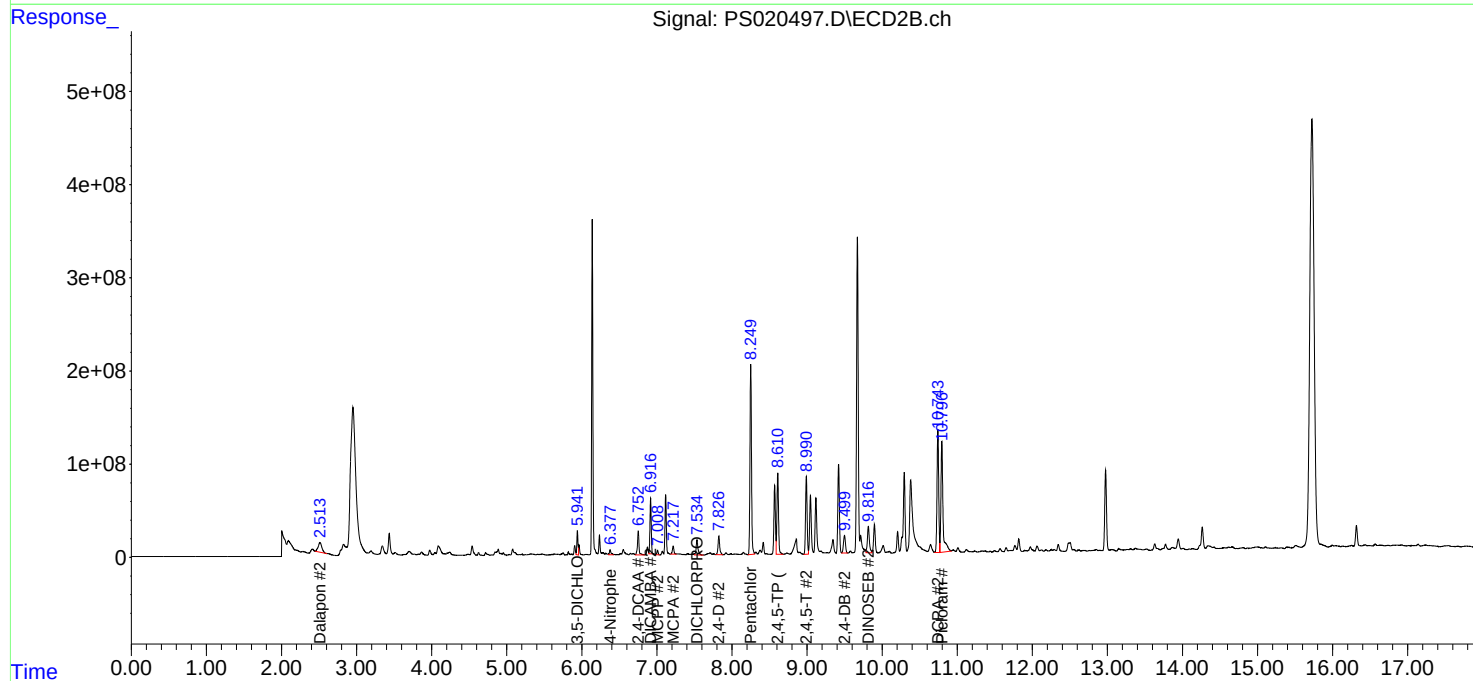
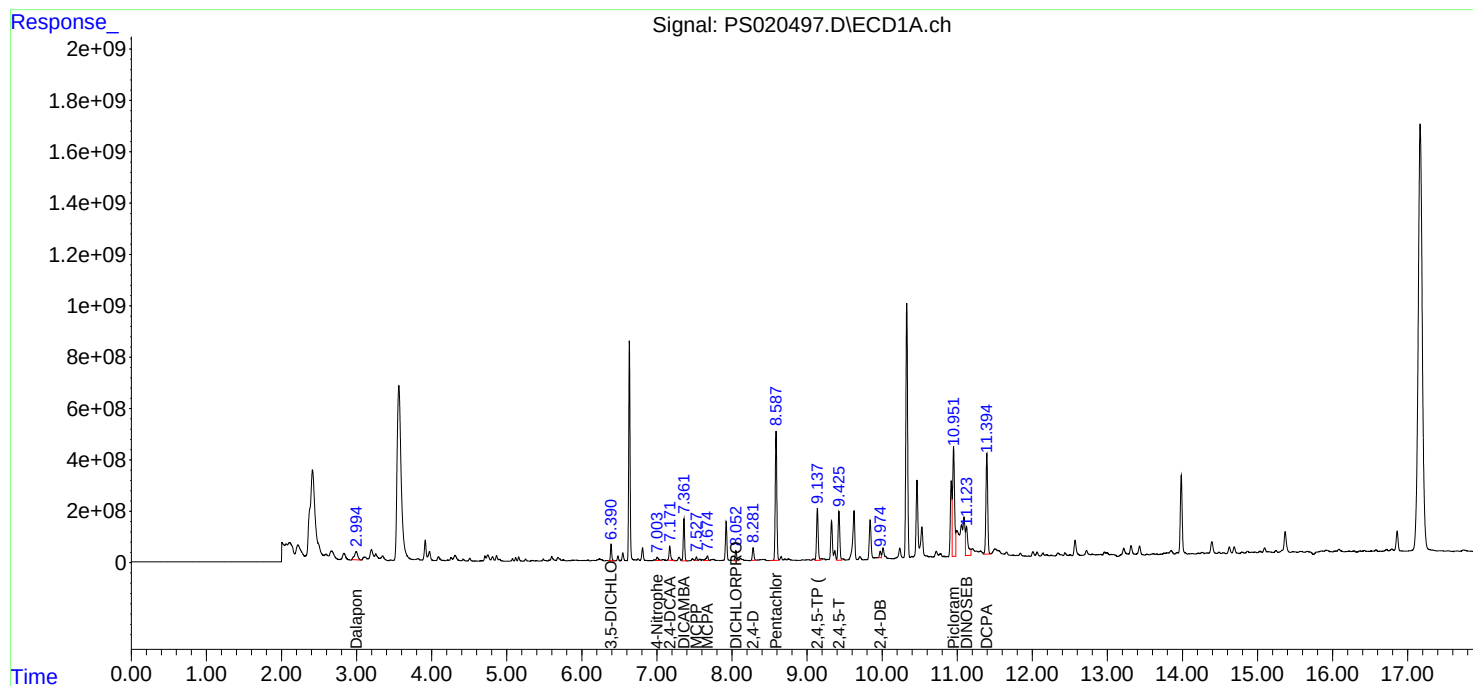
Instrument :
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ClientSampleId :
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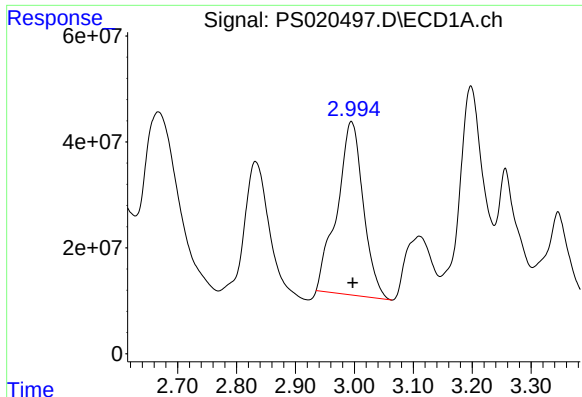
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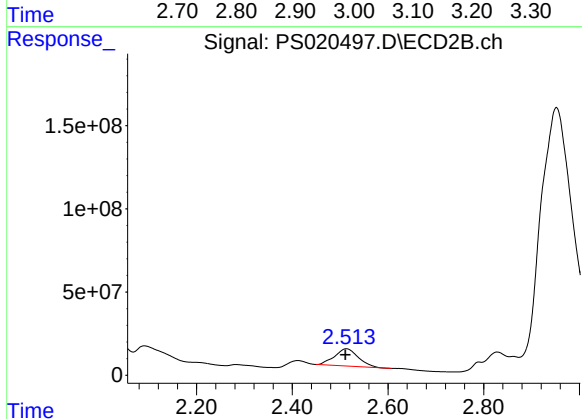
#1 Dalapon

R.T.: 2.995 min
Delta R.T.: -0.002 min
Response: 1013723282
Conc: 181.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MSD

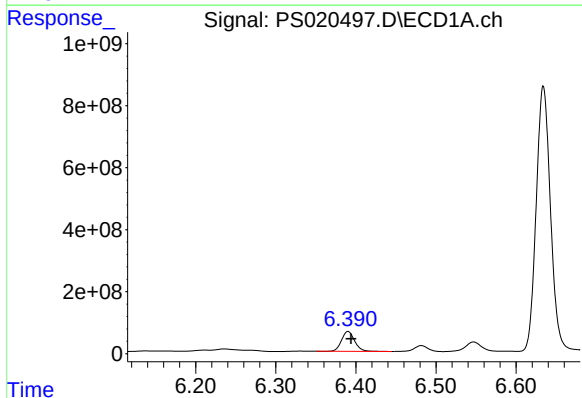
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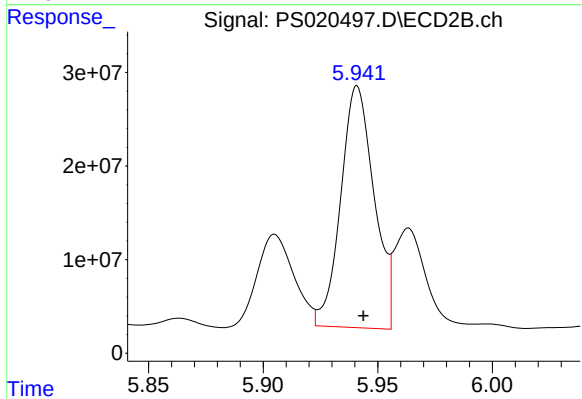
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: 0.001 min
Response: 357312702
Conc: 250.09 ng/ml m



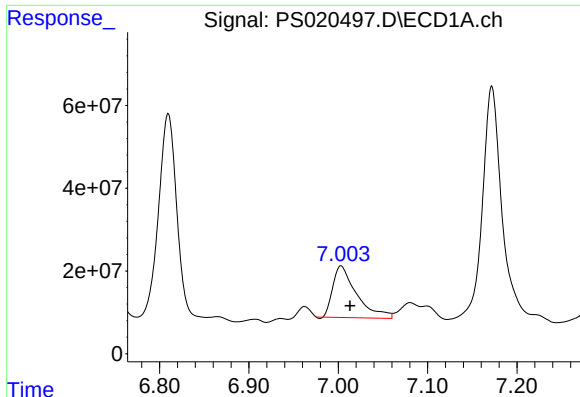
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 731873386
Conc: 153.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 260524124
Conc: 154.69 ng/ml m



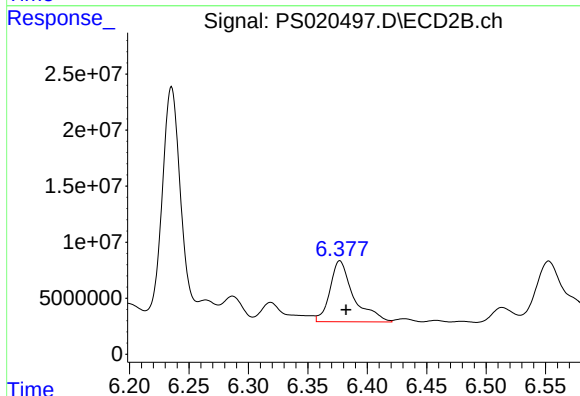
#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 229965762
Conc: 148.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MSD

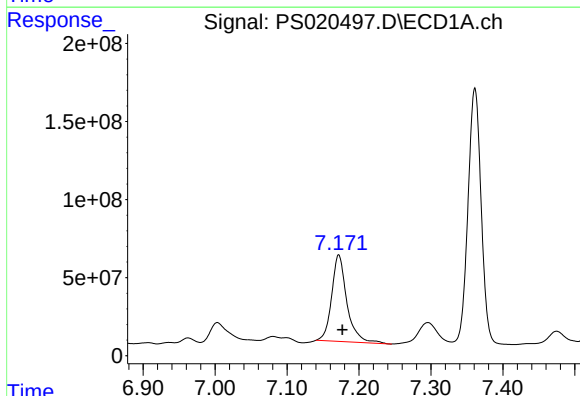
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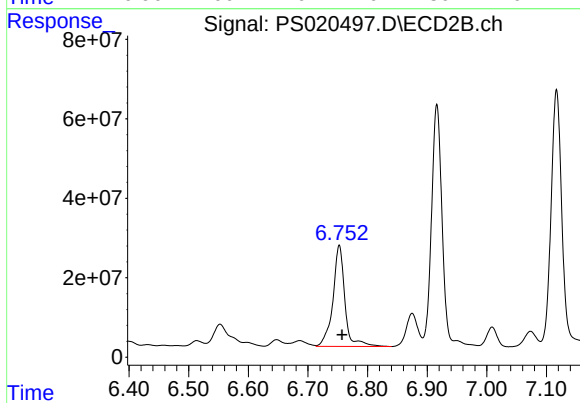
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 75614412
Conc: 120.17 ng/ml



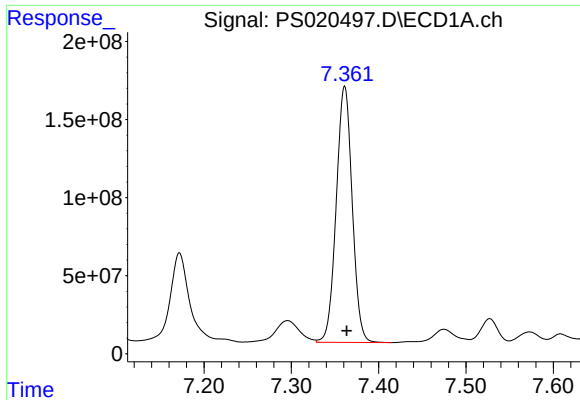
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 817501760
Conc: 231.94 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 355702223
Conc: 334.40 ng/ml



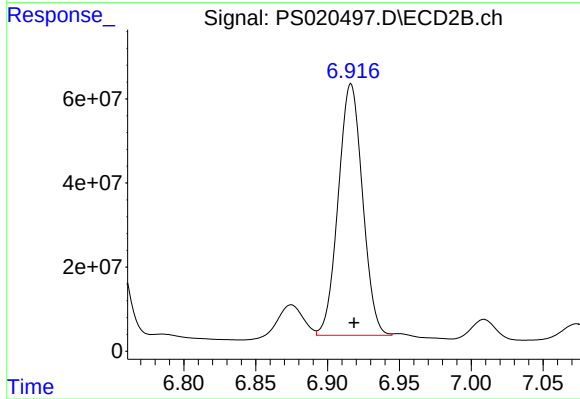
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 2089231187
Conc: 148.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MSD

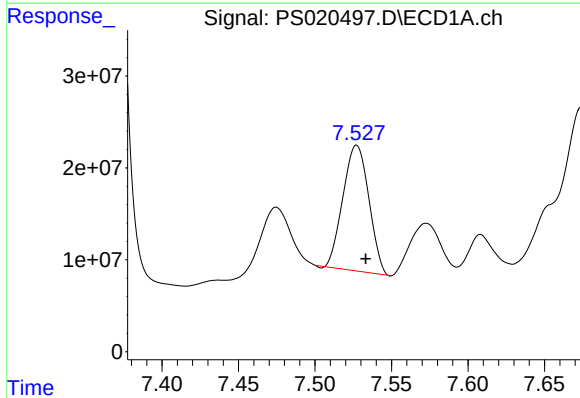
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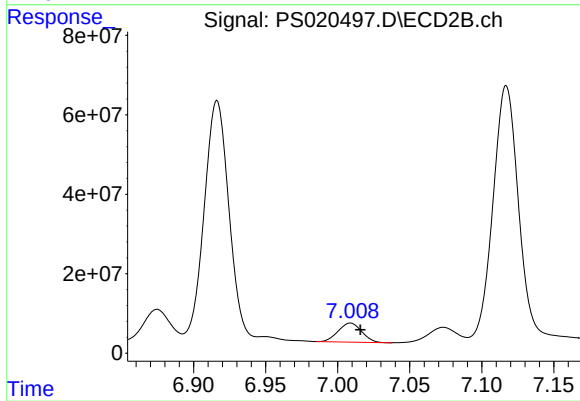
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 702583786
Conc: 146.81 ng/ml m



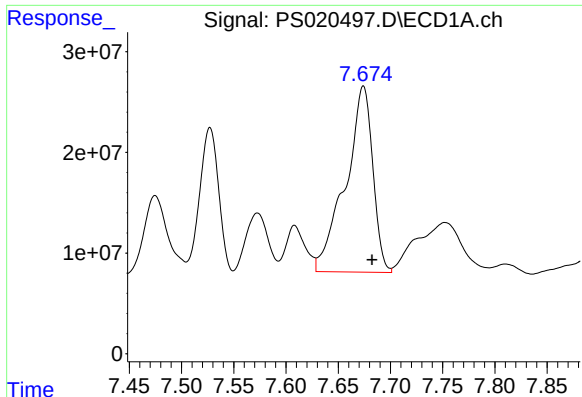
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 161421738
Conc: 15.14 ug/ml



#6 MCP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 54674236
Conc: 14.87 ug/ml



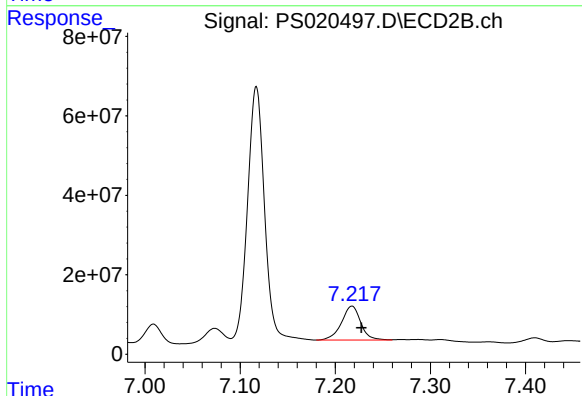
#7 MCPA

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 335562431
Conc: 21.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MSD

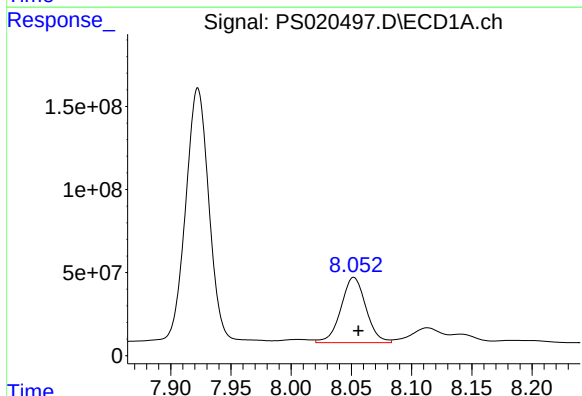
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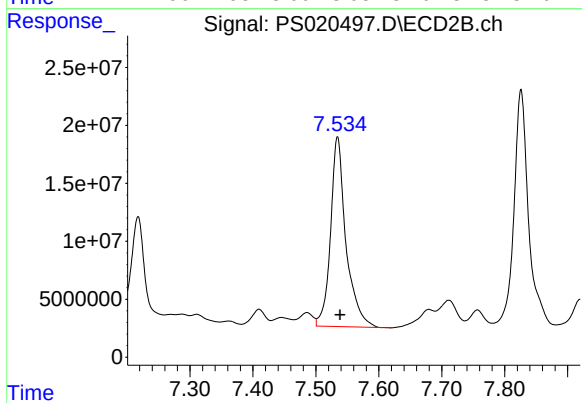
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 120587099
Conc: 22.23 ug/ml



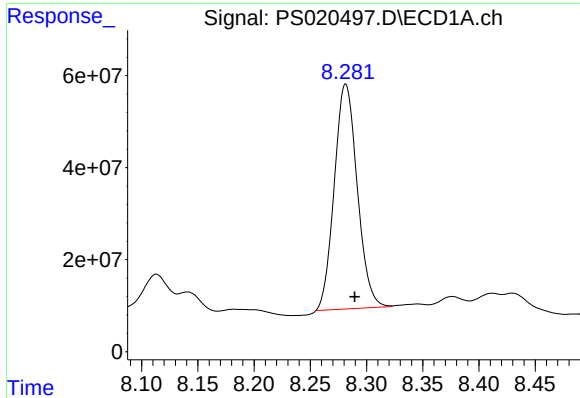
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 567548179
Conc: 171.72 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 278828060
Conc: 223.12 ng/ml



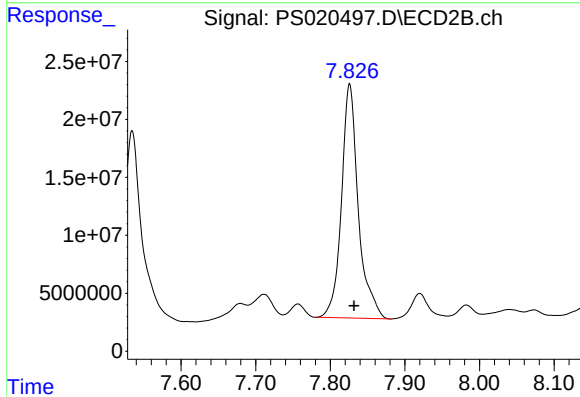
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 693643915
Conc: 147.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MSD

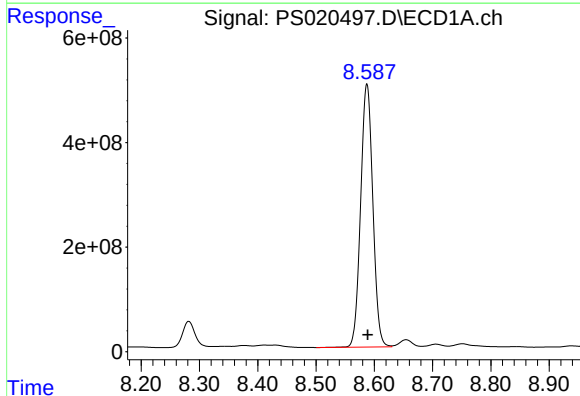
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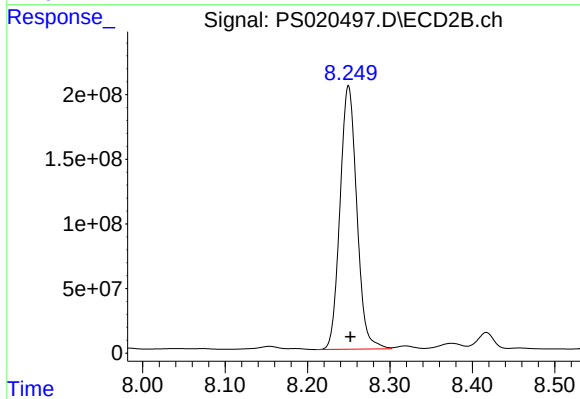
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 316894646
Conc: 208.68 ng/ml



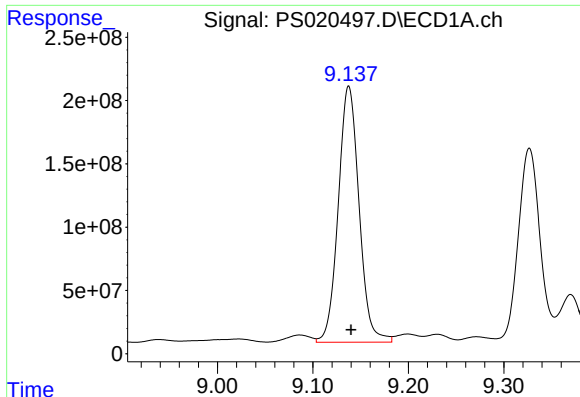
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 7300282082
Conc: 153.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 2887391288
Conc: 169.75 ng/ml



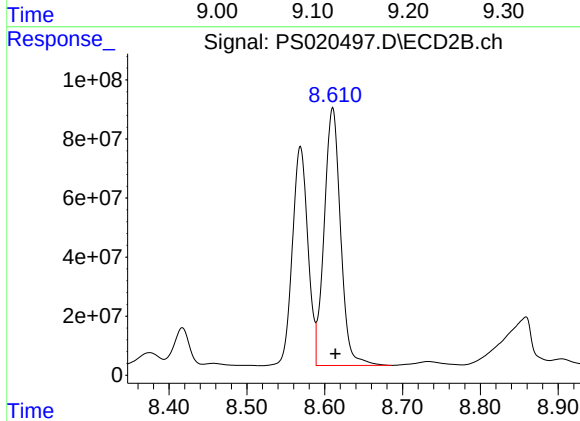
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 3064470238
Conc: 144.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MSD

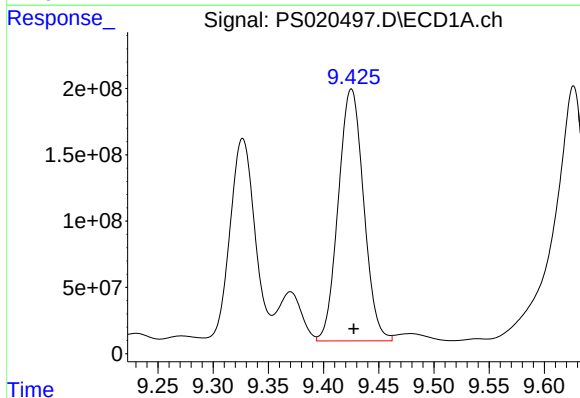
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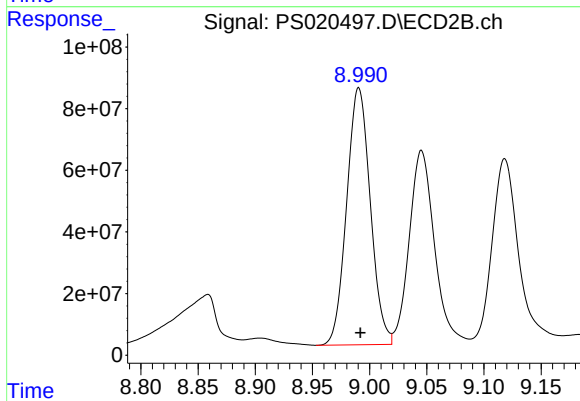
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 1277561614
Conc: 176.47 ng/ml



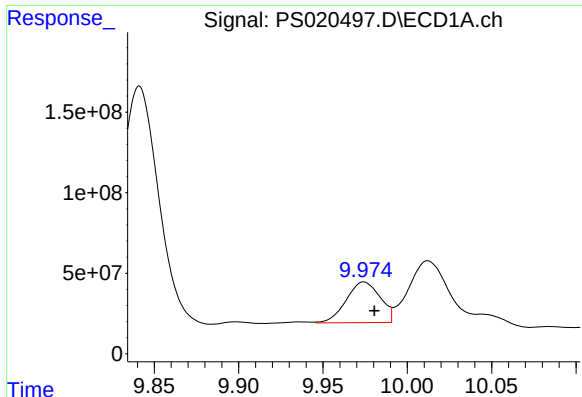
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 3033588071
Conc: 130.81 ng/ml



#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 1201498376
Conc: 177.46 ng/ml



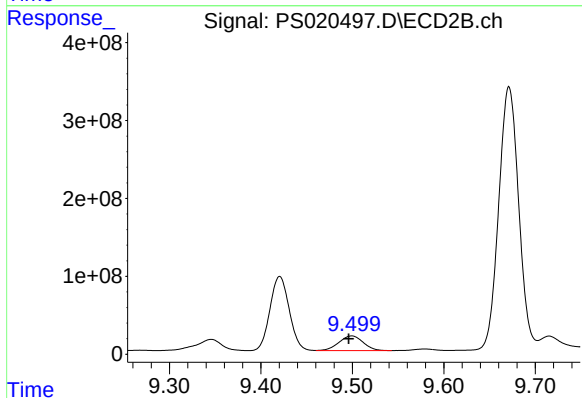
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: -0.007 min
Response: 352812612
Conc: 81.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MSD

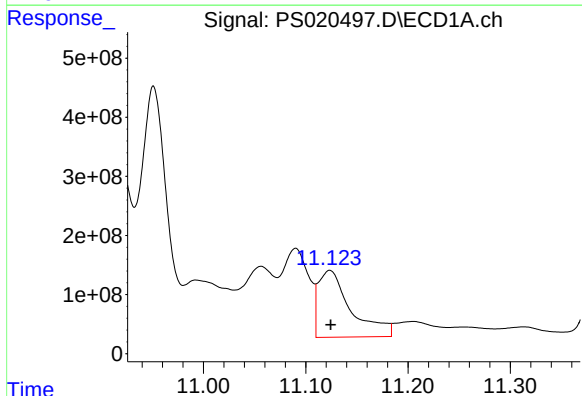
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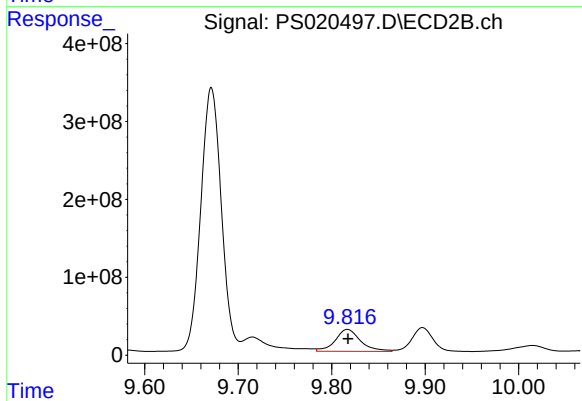
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 346649781
Conc: 382.84 ng/ml



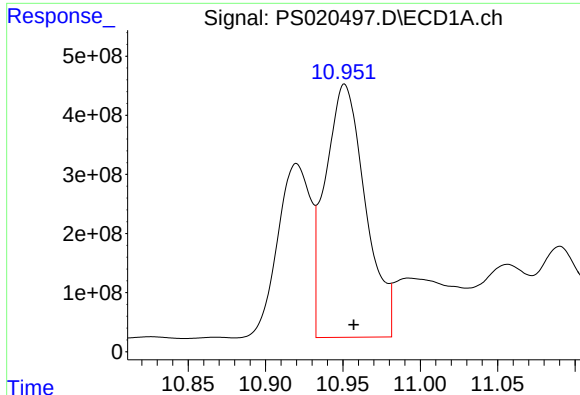
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.001 min
Response: 2501503179
Conc: 108.60 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 528072555
Conc: 100.55 ng/ml



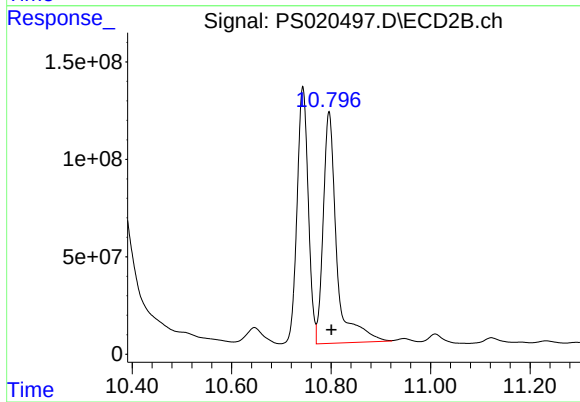
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.006 min
Response: 7729465370
Conc: 186.66 ng/ml

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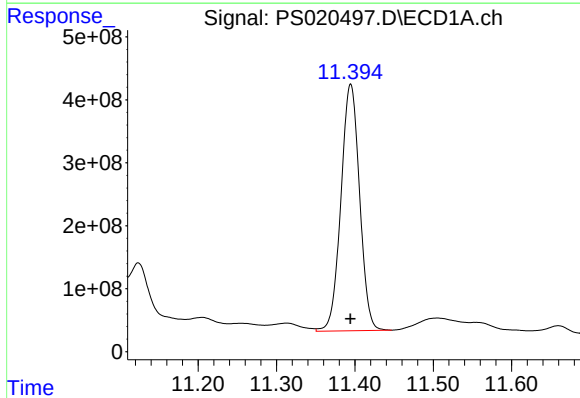
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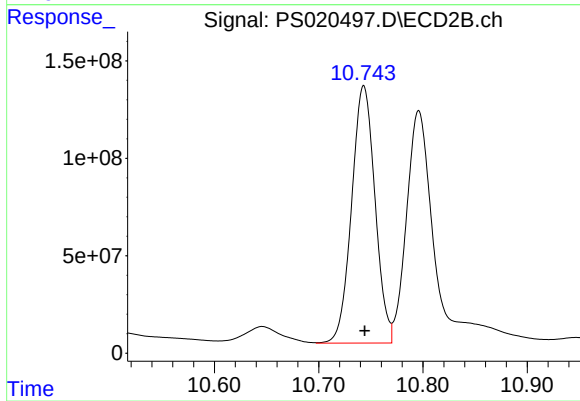
#15 Picloram

R.T.: 10.796 min
Delta R.T.: -0.005 min
Response: 2242598171
Conc: 218.37 ng/ml m



#16 DCPA

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 6474195399
Conc: 201.50 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 2059463775
Conc: 231.22 ng/ml