

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090922\
 Data File : PS020496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:34
 Operator : AJ\MA
 Sample : N4495-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-345MS

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 23:19:48 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	7.176	6.752	765.6E6	322.7E6	217.212	303.371 #
Target Compounds							
1) T	Dalapon	2.995	2.510	987.6E6	382.0E6	175.979	267.394m#
2) T	3,5-DICHL...	6.394	5.939	710.5E6	251.9E6	148.997	149.553m
3) T	4-Nitroph...	7.007	6.377	179.1E6	67888438	115.901m	107.888
5) T	DICAMBA	7.365	6.915	1982.5E6	673.3E6	140.925	140.681m
6) T	MCPD	7.531	7.008	147.6E6	57354659	13.843	15.603
7) T	MCPA	7.679	7.217	329.4E6	113.4E6	21.385	20.902
8) T	DICHLORPROP	8.056	7.534	511.2E6	288.2E6	154.655	230.652 #
9) T	2,4-D	8.286	7.826	822.5E6	309.0E6	175.328	203.517
10) T	Pentachlo...	8.592	8.249	7056.2E6	2779.9E6	148.470	163.433
11) T	2,4,5-TP ...	9.142	8.610	2992.9E6	1262.0E6	141.050	174.325
12) T	2,4,5-T	9.430	8.990	3029.4E6	1183.8E6	130.634	174.850 #
13) T	2,4-DB	9.979	9.499	425.4E6	332.4E6	97.701m	367.160 #
14) T	DINOSEB	11.128	9.817	2521.1E6	509.8E6	109.456	97.064
15) T	Picloram	10.956	10.795	12552.0E6	3270.9E6	303.124m	318.489m
16) T	DCPA	11.399	10.743	6396.5E6	2027.2E6	199.087	227.595

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

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Misc :
ALS Vial : 4 Sample Multiplier: 1

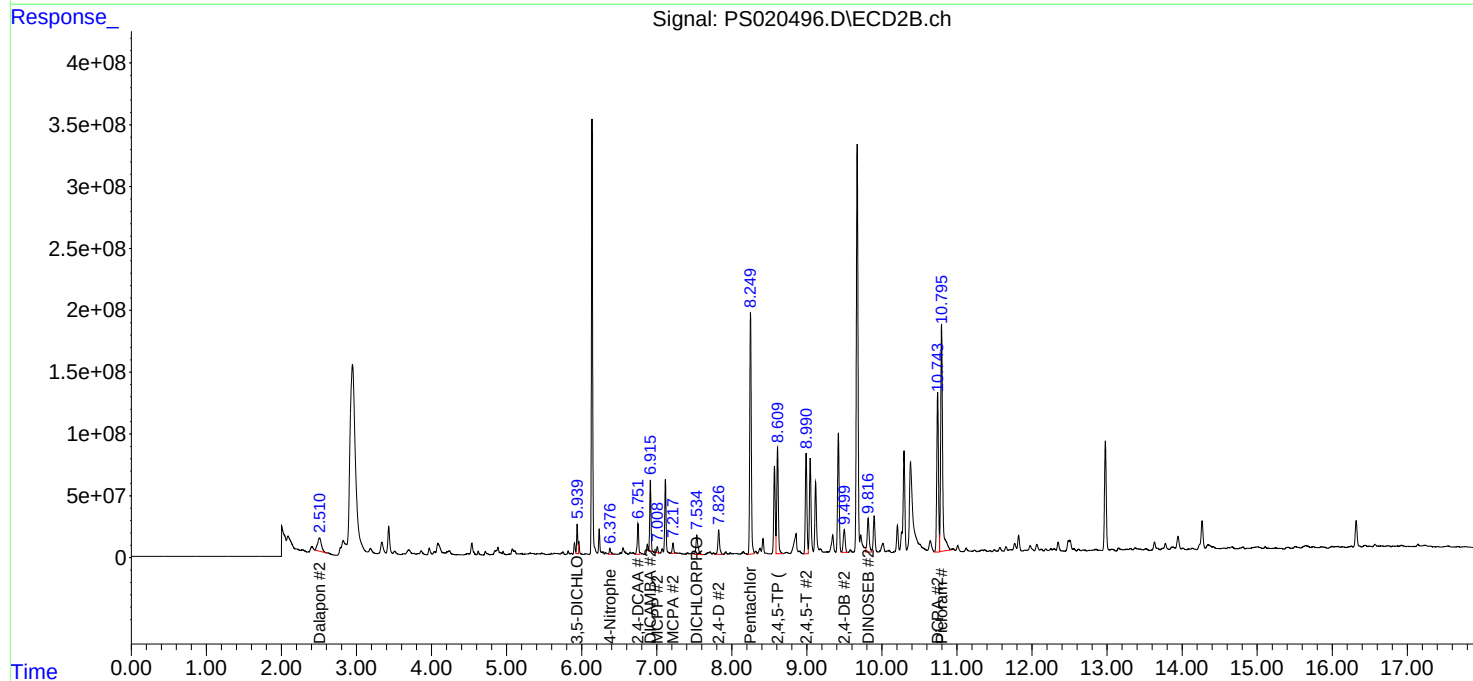
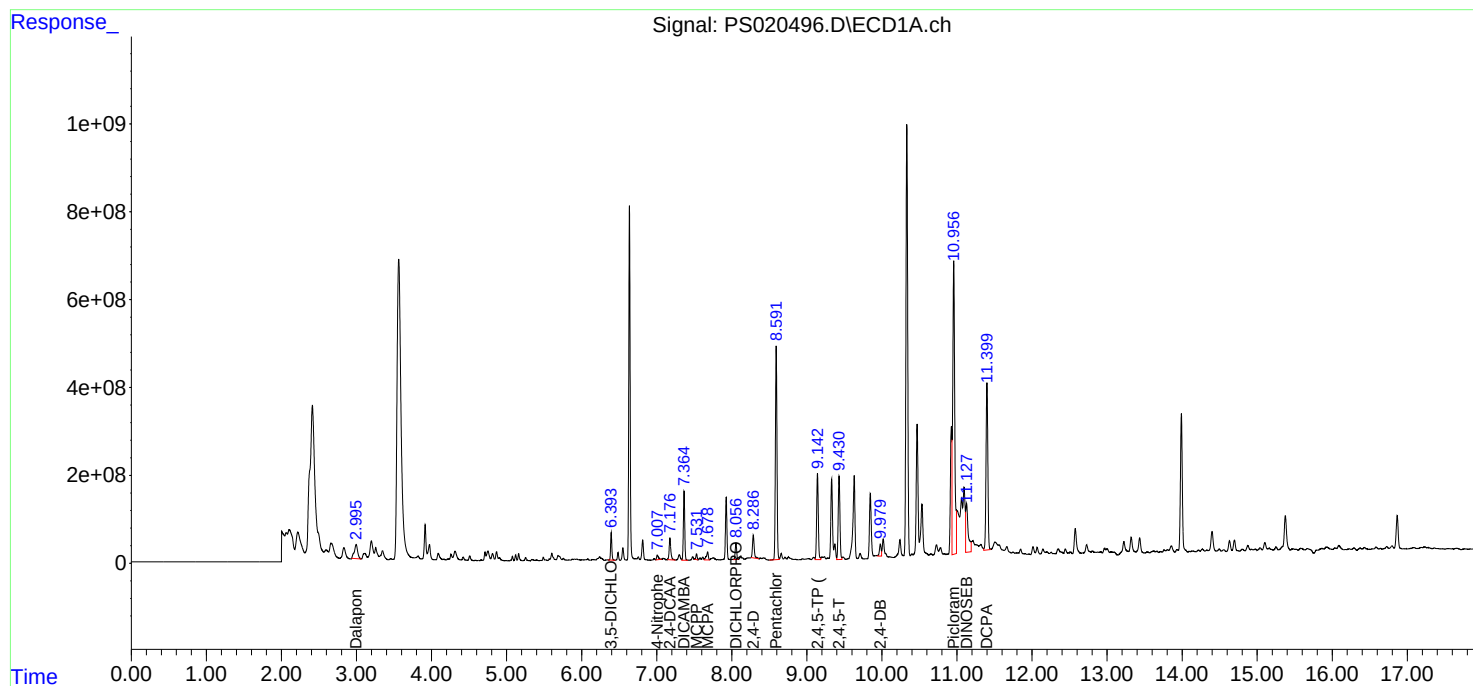
Instrument :
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ClientSampleId :
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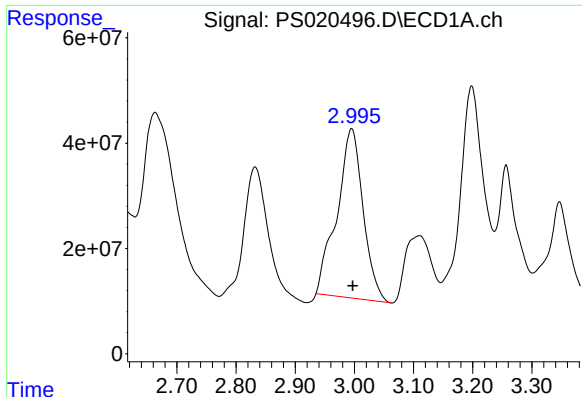
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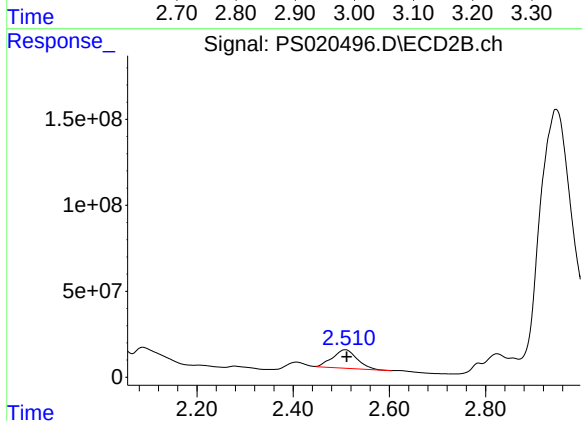
#1 Dalapon

R.T.: 2.995 min
Delta R.T.: -0.002 min
Response: 987646954
Conc: 175.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MS

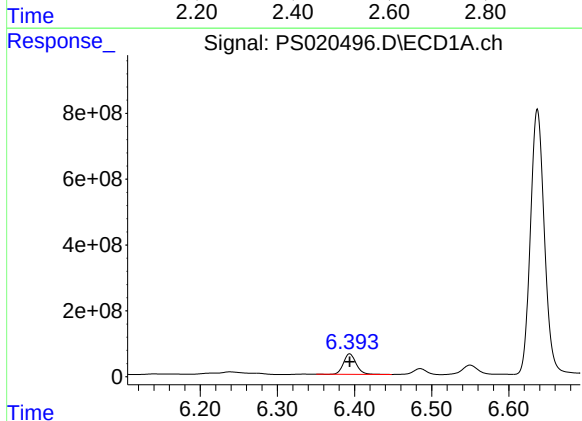
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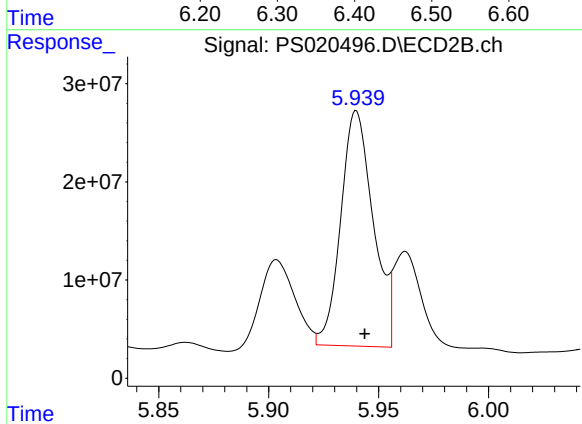
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.001 min
Response: 382040528
Conc: 267.39 ng/ml m



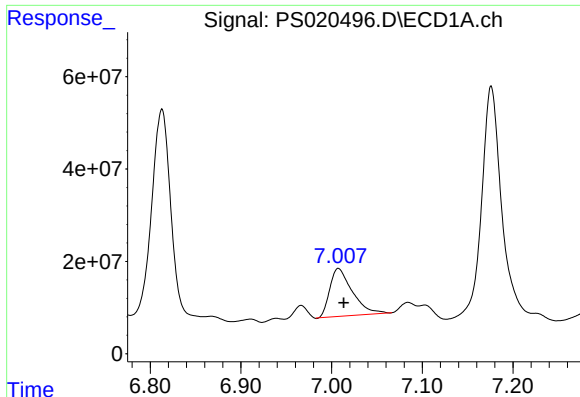
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 710480373
Conc: 149.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 251880301
Conc: 149.55 ng/ml m



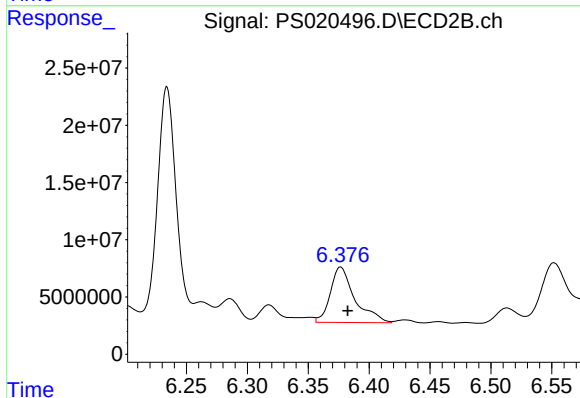
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 179104345
Conc: 115.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MS

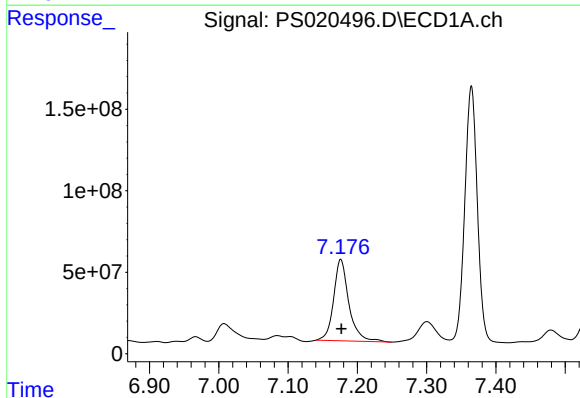
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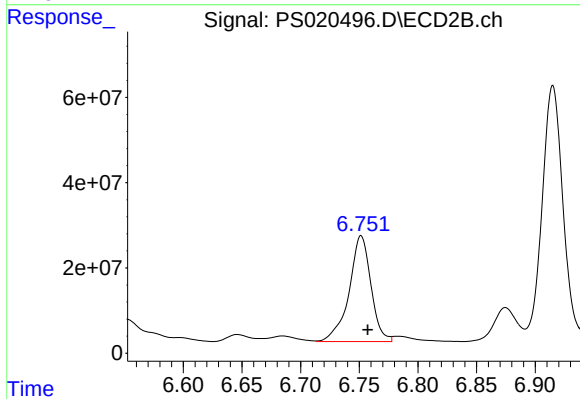
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 67888438
Conc: 107.89 ng/ml



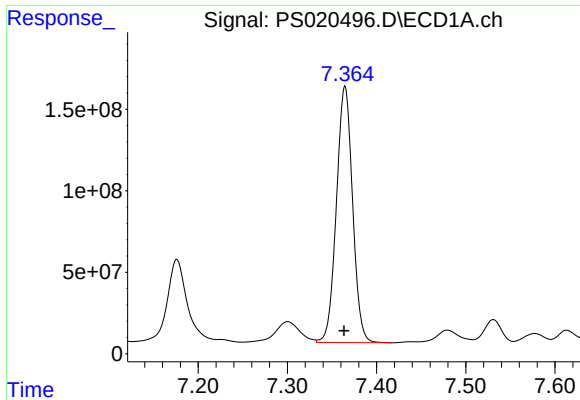
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 765598840
Conc: 217.21 ng/ml



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 322692507
Conc: 303.37 ng/ml



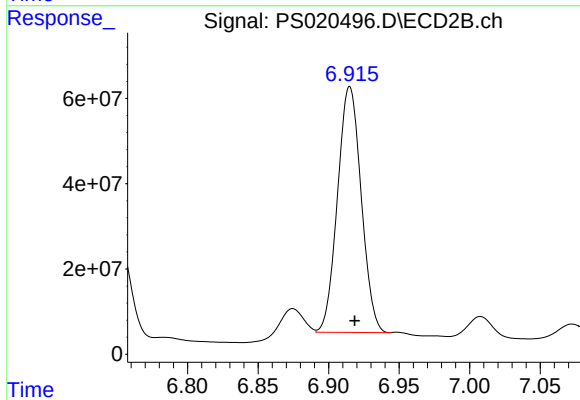
#5 DICAMBA

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1982511466
Conc: 140.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MS

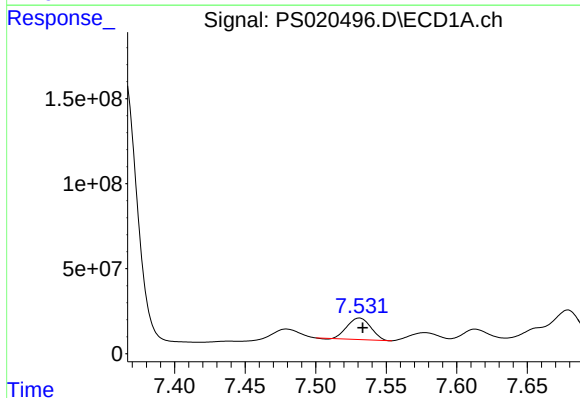
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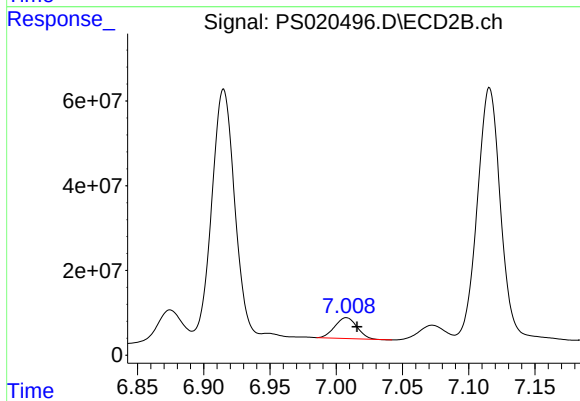
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 673269284
Conc: 140.68 ng/ml m



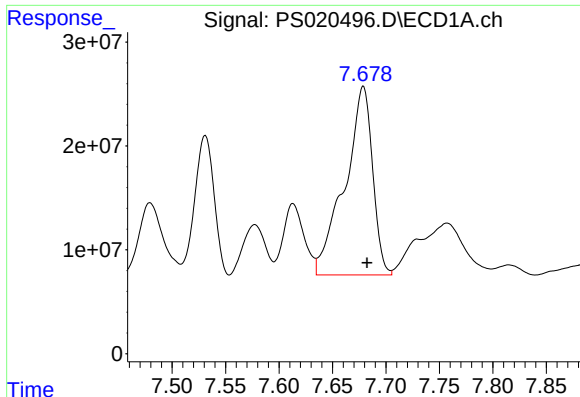
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 147620285
Conc: 13.84 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 57354659
Conc: 15.60 ug/ml



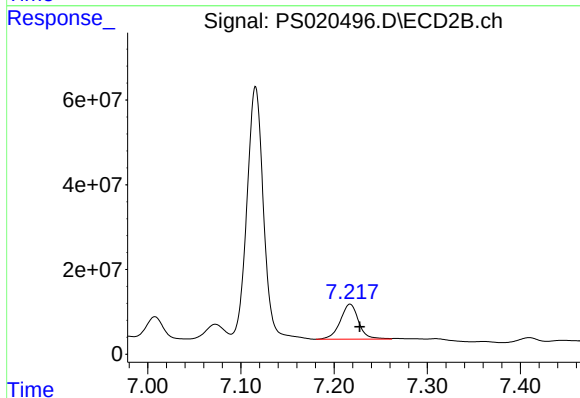
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 329420373
Conc: 21.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MS

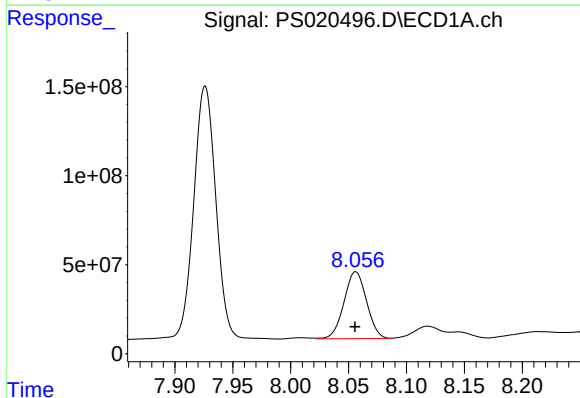
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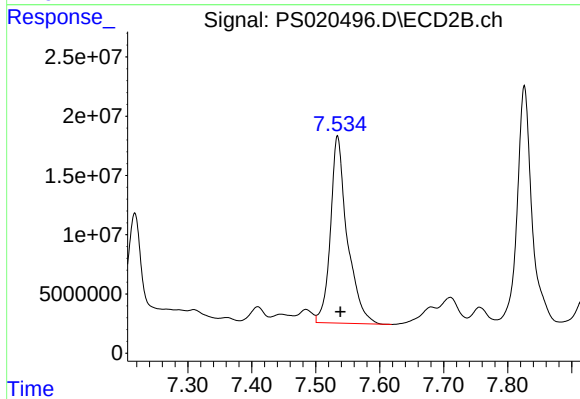
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 113361743
Conc: 20.90 ug/ml



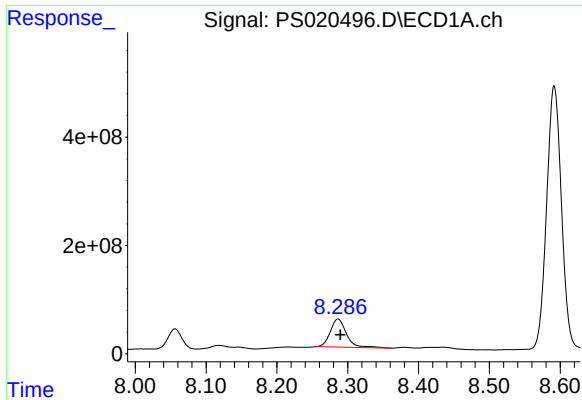
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 511156559
Conc: 154.66 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 288243397
Conc: 230.65 ng/ml



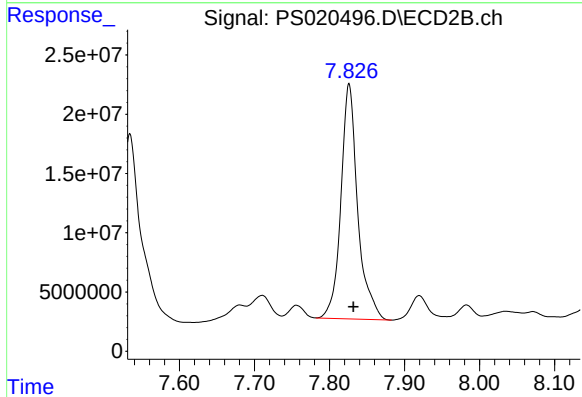
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 822538056
Conc: 175.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MS

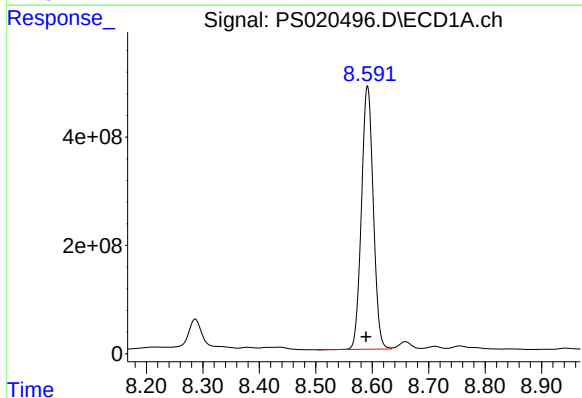
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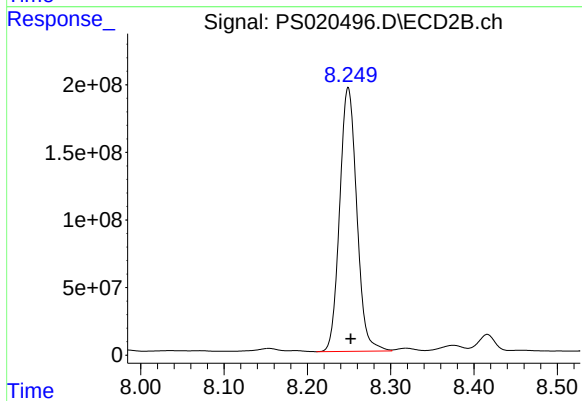
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 309047715
Conc: 203.52 ng/ml



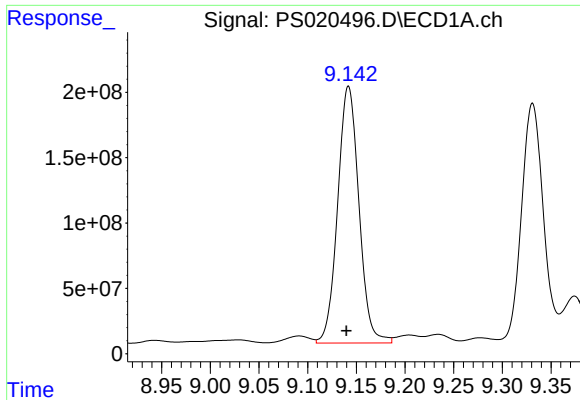
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 7056162354
Conc: 148.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 2779919299
Conc: 163.43 ng/ml



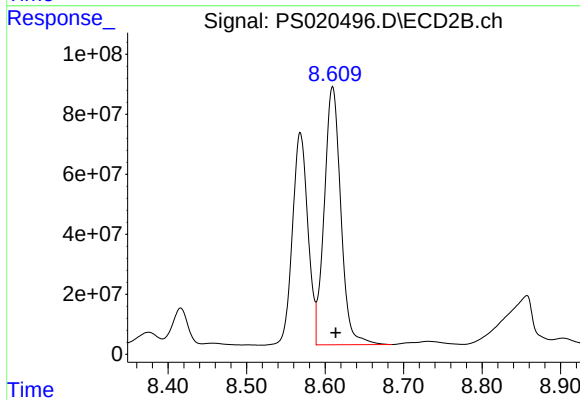
#11 2,4,5-TP (SILVEX)

R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 2992852951
Conc: 141.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-345MS

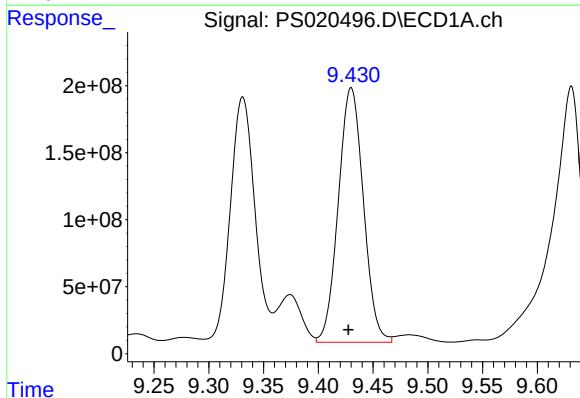
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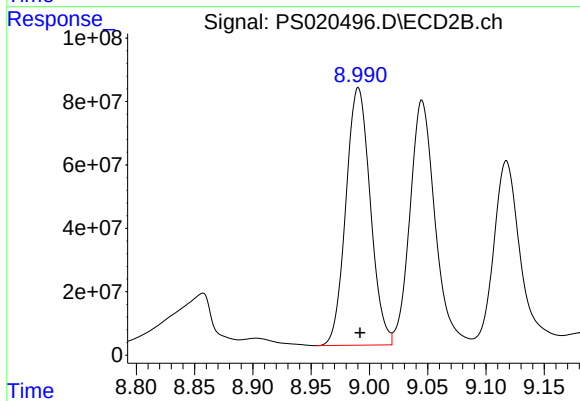
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 1262044307
Conc: 174.32 ng/ml



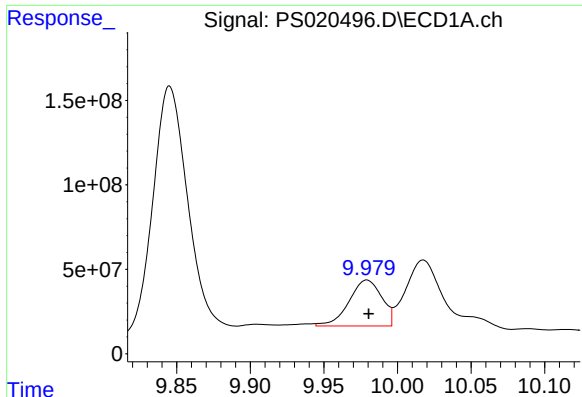
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 3029423581
Conc: 130.63 ng/ml



#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 1183833434
Conc: 174.85 ng/ml



#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.002 min
Response: 425412734
Conc: 97.70 ng/ml

Instrument :

ECD_S

ClientSampleId :

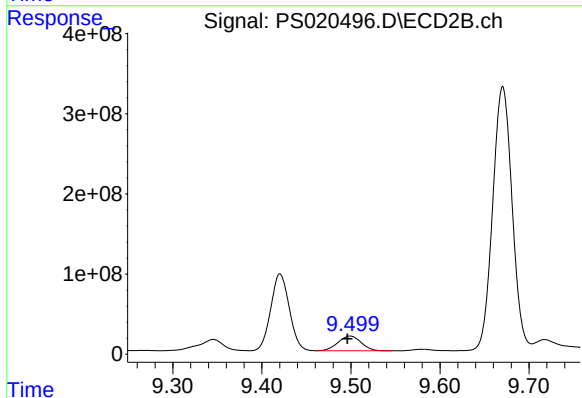
ETGI-345MS

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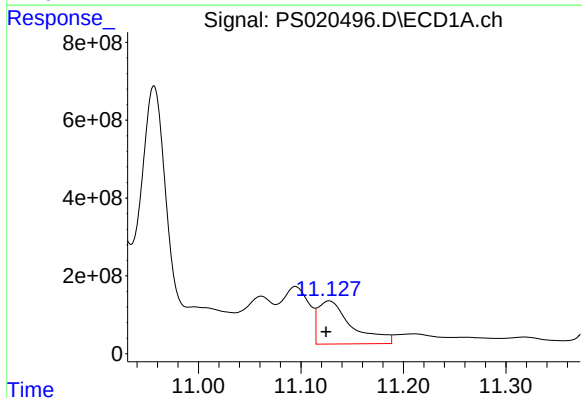
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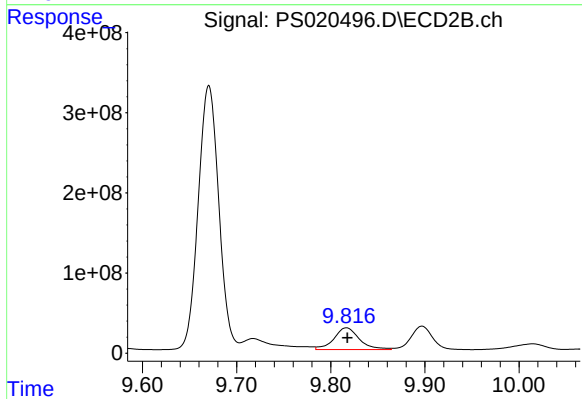
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 332447898
Conc: 367.16 ng/ml



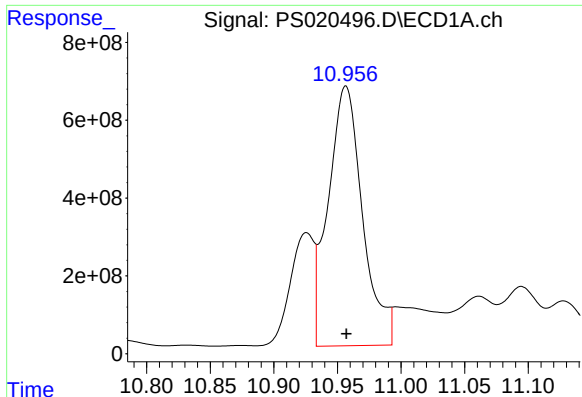
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: 0.003 min
Response: 2521143222
Conc: 109.46 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 509768509
Conc: 97.06 ng/ml



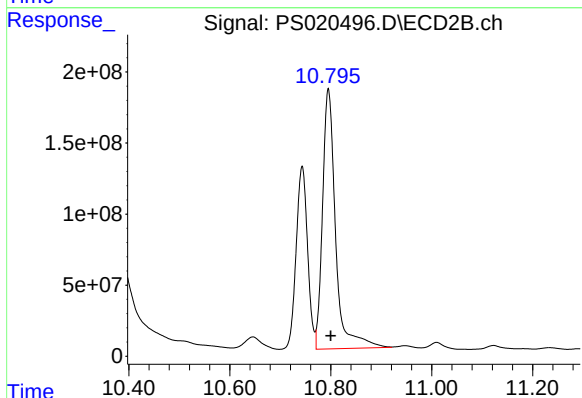
#15 Picloram

R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 12552006953
Conc: 303.12 ng/ml

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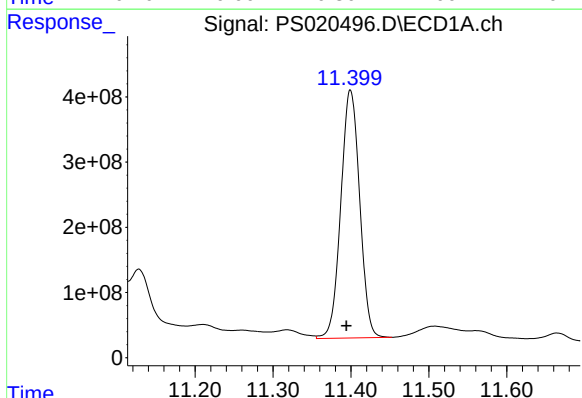
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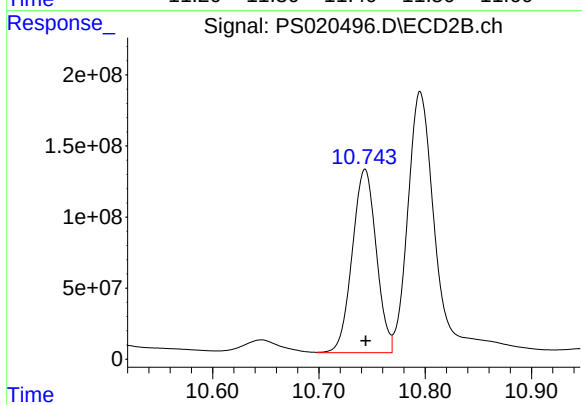
#15 Picloram

R.T.: 10.795 min
Delta R.T.: -0.006 min
Response: 3270854765
Conc: 318.49 ng/ml m



#16 DCPA

R.T.: 11.399 min
Delta R.T.: 0.005 min
Response: 6396499850
Conc: 199.09 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 2027153876
Conc: 227.60 ng/ml