

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
 Data File : PS026222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 18:24
 Operator : AR\AJ
 Sample : P1803-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TRENCH-PITMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:58:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.187	7.706	994.9E6	218.4E6	309.861	232.072 #
Target Compounds							
1) T	Dalapon	2.629	2.677	1233.5E6	608.9E6	238.534m	320.333m#
2) T	3,5-DICHL...	6.367	6.671	970.9E6	281.9E6	207.689	195.657
3) T	4-Nitroph...	6.986	7.236	289.9E6	78042401	166.190m	164.899m
5) T	DICAMBA	7.373	7.902	3226.7E6	970.9E6	238.087	223.618
6) T	MCP	7.553	8.003	154.3E6	56607208	15.881	17.725
7) T	MCPA	7.701	8.244	293.1E6	96998880	21.595	22.345
8) T	DICHLORPROP	8.078	8.612	729.9E6	195.8E6	207.858	180.830
9) T	2,4-D	8.305	8.937	1012.4E6	264.5E6	283.537m	256.871
10) T	Pentachlo...	8.602	9.457	5136.1E6	1500.3E6	108.334	94.058
11) T	2,4,5-TP ...	9.180	9.833	3232.4E6	956.0E6	169.785	157.603
12) T	2,4,5-T	9.471	10.247	3742.6E6	963.9E6	201.199	179.218
13) T	2,4-DB	10.056	10.812	393.8E6	60450222	157.424m	100.390m#
14) T	DINOSEB	11.245	11.185	197.9E6	68352575	15.168m	17.797m
15) T	Picloram	11.054	12.265	5446.0E6	1293.5E6	238.871	212.334
16) T	DCPA	11.539	12.223	6246.8E6	1953.3E6	259.154	278.990

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

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Operator : AR\AJ
Sample : P1803-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

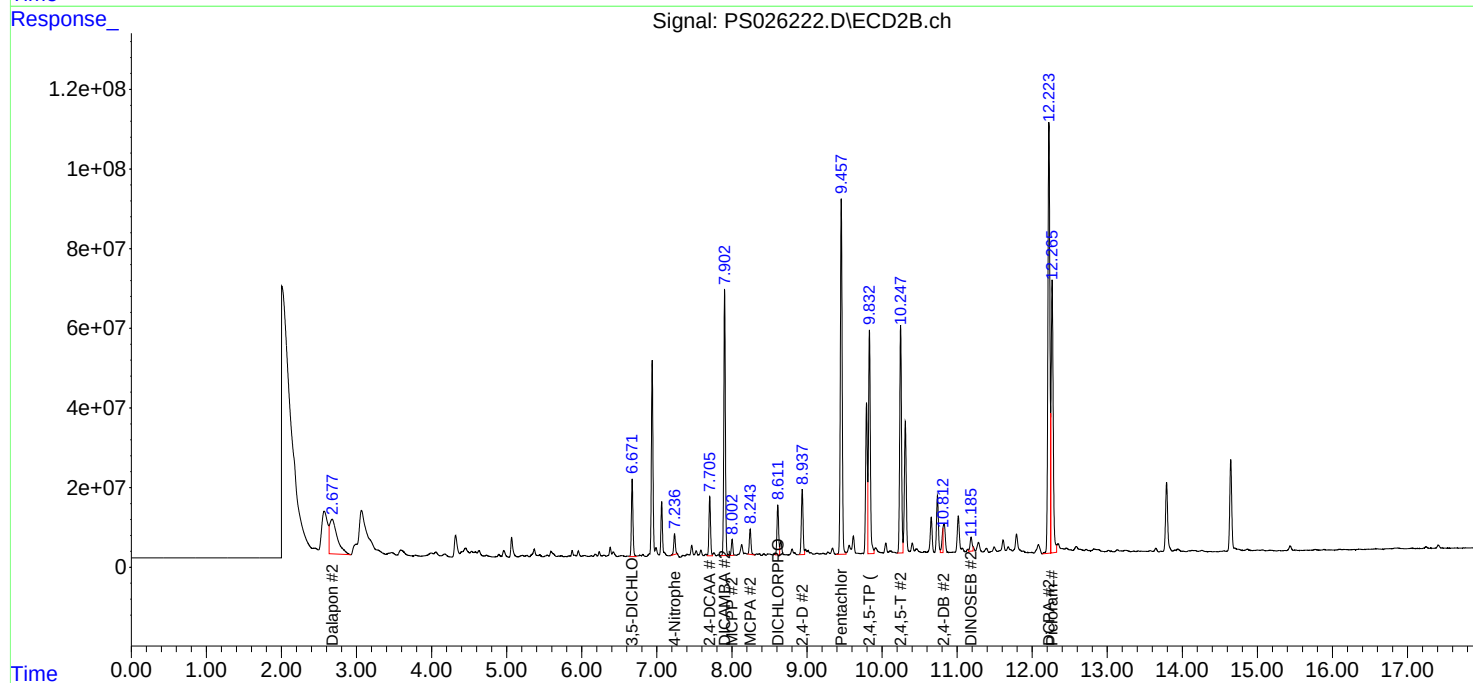
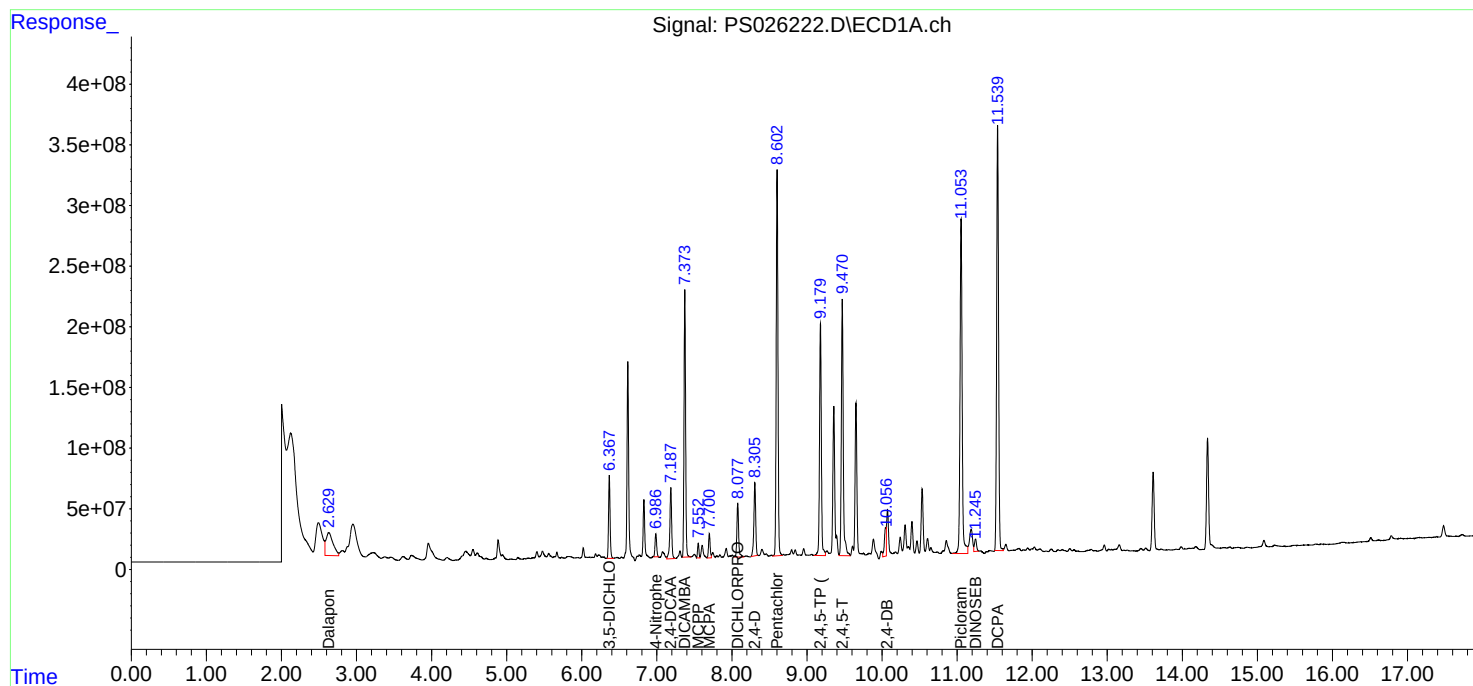
Instrument :
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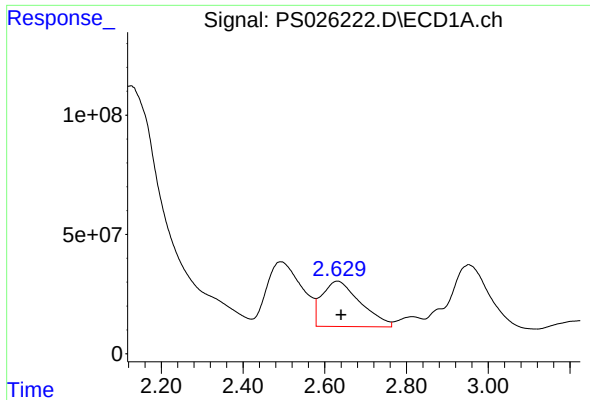
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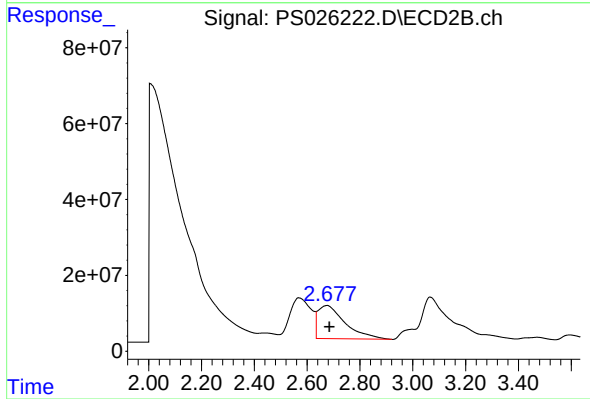
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.011 min
Response: 1233504210
Conc: 238.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMSD

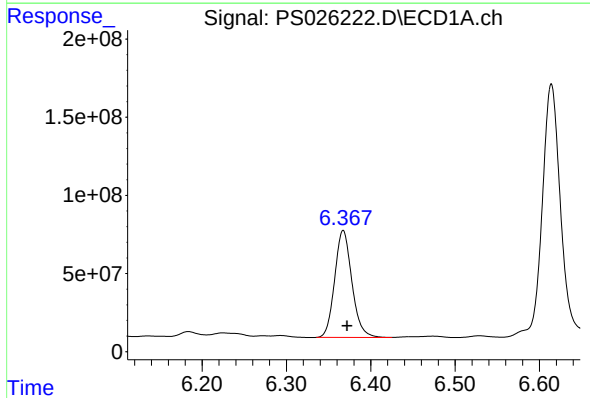
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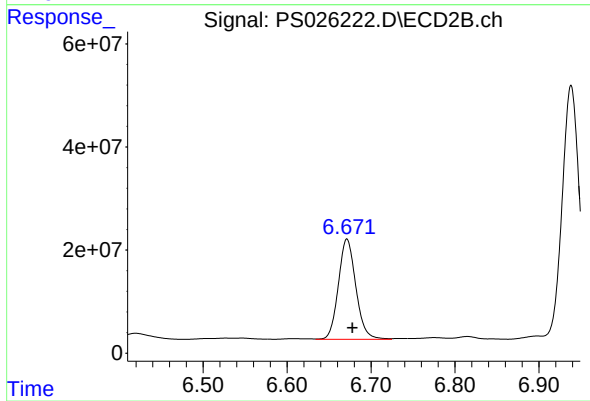
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.008 min
Response: 608879054
Conc: 320.33 ng/ml m



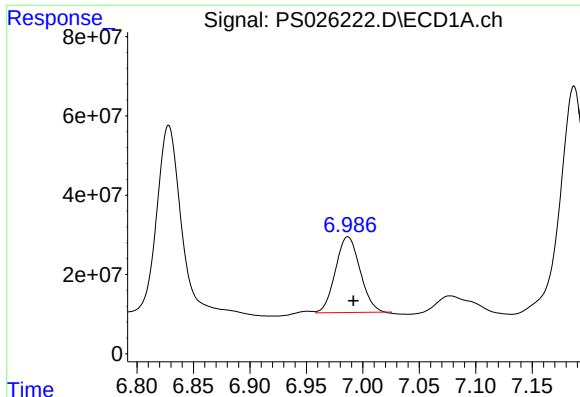
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 970898341
Conc: 207.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 281905312
Conc: 195.66 ng/ml



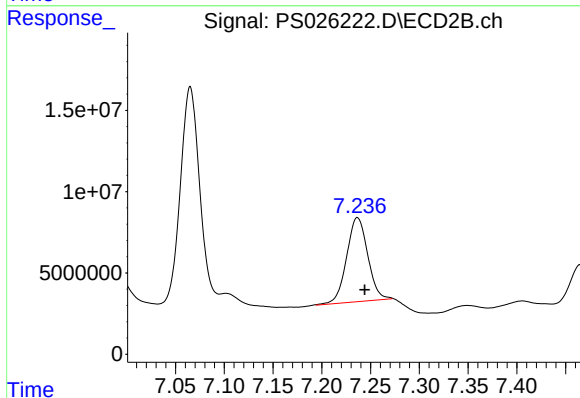
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 289850997
Conc: 166.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMSD

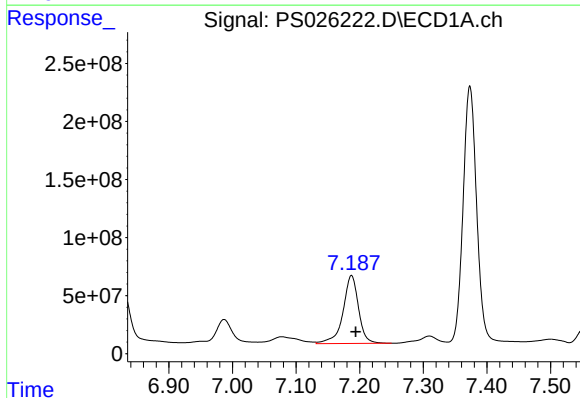
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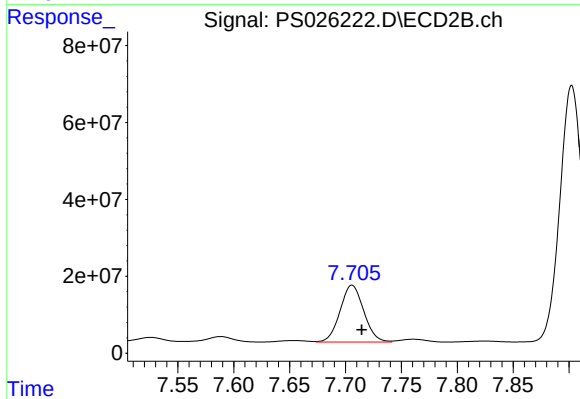
#3 4-Nitrophenol

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 78042401
Conc: 164.90 ng/ml m



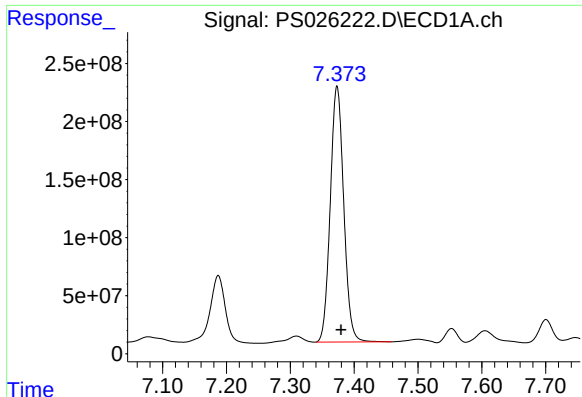
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 994886268
Conc: 309.86 ng/ml



#4 2,4-DCAA

R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 218370737
Conc: 232.07 ng/ml



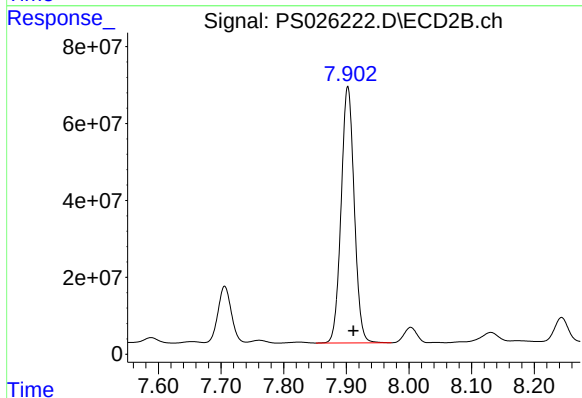
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.006 min
Response: 3226655917
Conc: 238.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMSD

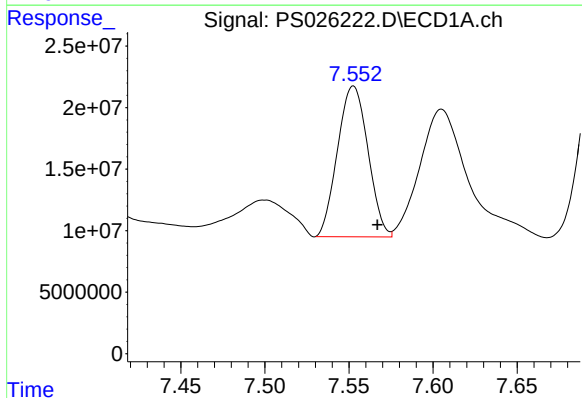
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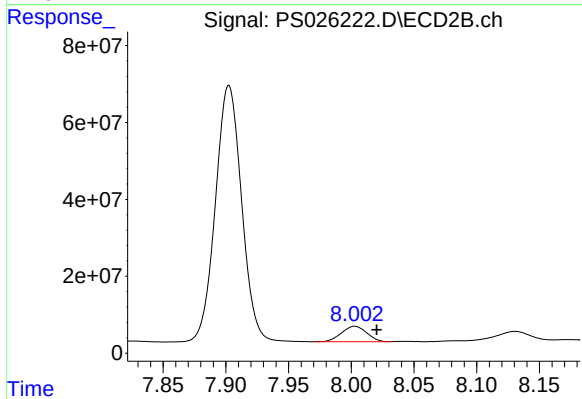
#5 DICAMBA

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 970922820
Conc: 223.62 ng/ml



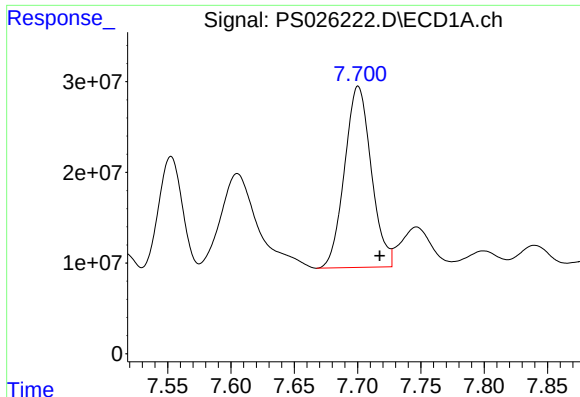
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 154280184
Conc: 15.88 ug/ml



#6 MCPP

R.T.: 8.003 min
Delta R.T.: -0.017 min
Response: 56607208
Conc: 17.72 ug/ml



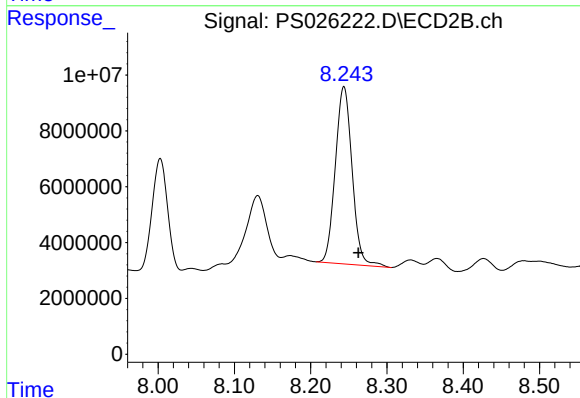
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.017 min
Response: 293055086
Conc: 21.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMSD

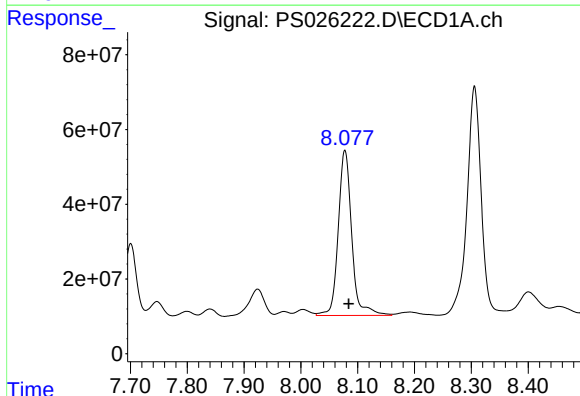
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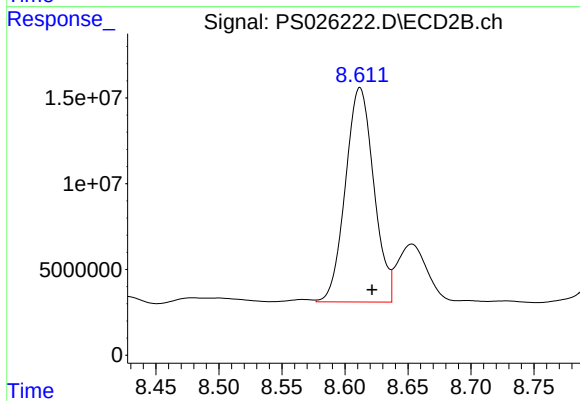
#7 MCPA

R.T.: 8.244 min
Delta R.T.: -0.019 min
Response: 96998880
Conc: 22.35 ug/ml



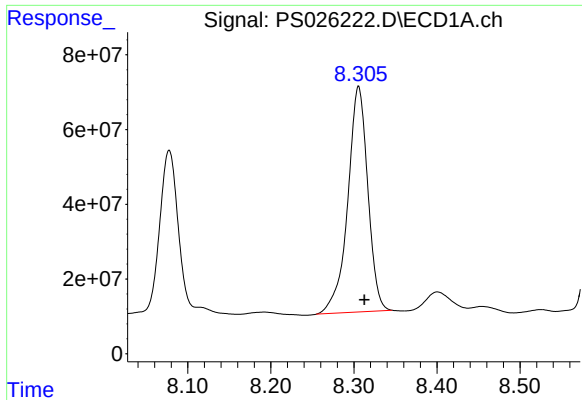
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 729934448
Conc: 207.86 ng/ml



#8 DICHLORPROP

R.T.: 8.612 min
Delta R.T.: -0.010 min
Response: 195840577
Conc: 180.83 ng/ml



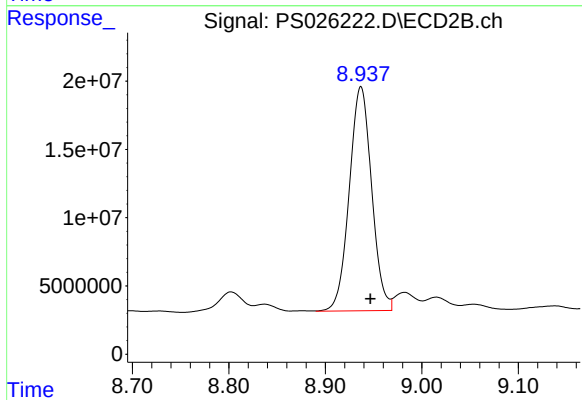
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 1012447470
Conc: 283.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMSD

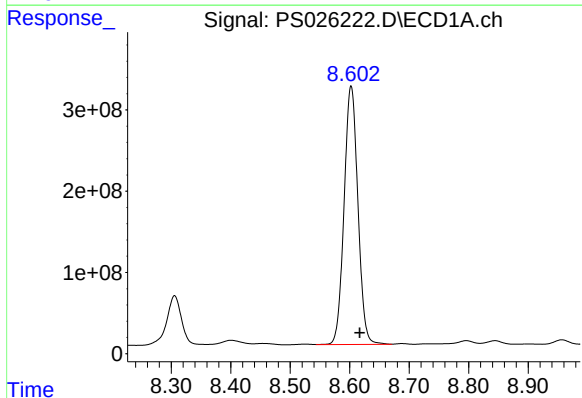
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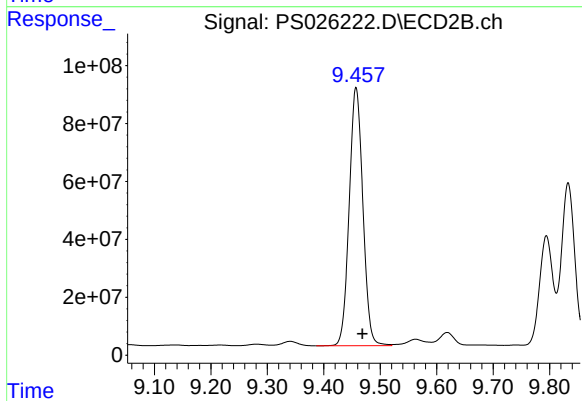
#9 2,4-D

R.T.: 8.937 min
Delta R.T.: -0.010 min
Response: 264501032
Conc: 256.87 ng/ml



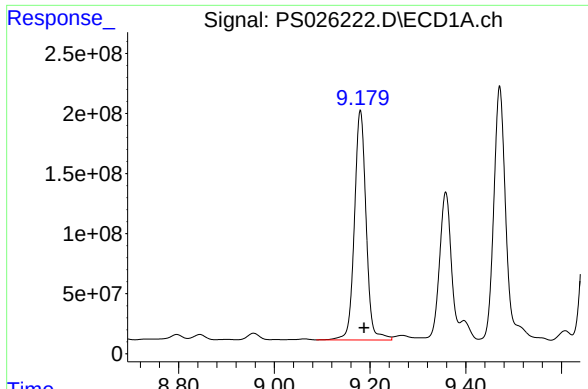
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 5136116014
Conc: 108.33 ng/ml



#10 Pentachlorophenol

R.T.: 9.457 min
Delta R.T.: -0.011 min
Response: 1500308557
Conc: 94.06 ng/ml



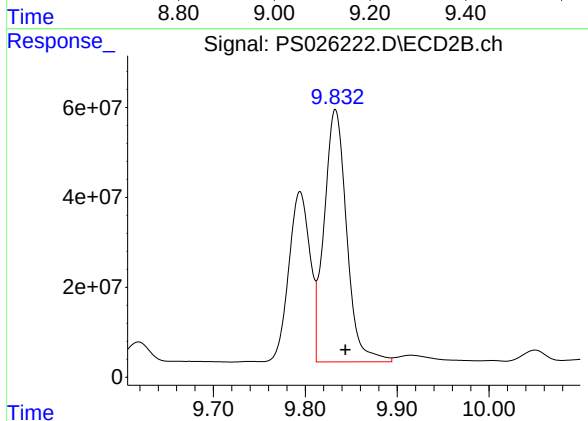
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: -0.008 min
Response: 3232406156
Conc: 169.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PITMSD

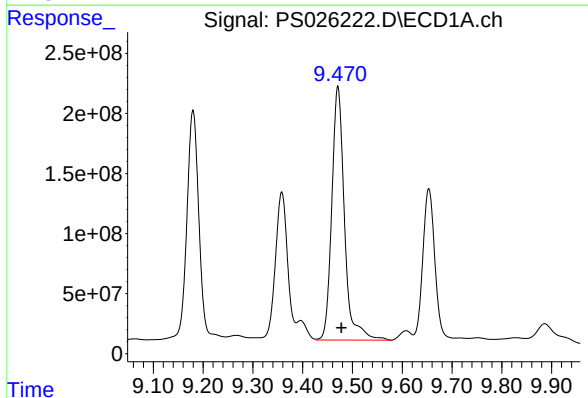
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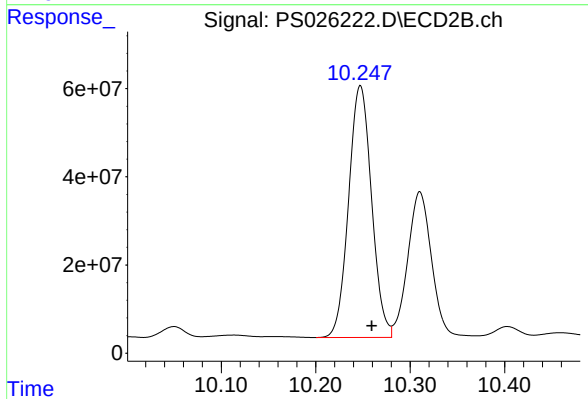
#11 2,4,5-TP (SILVEX)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 955953663
Conc: 157.60 ng/ml



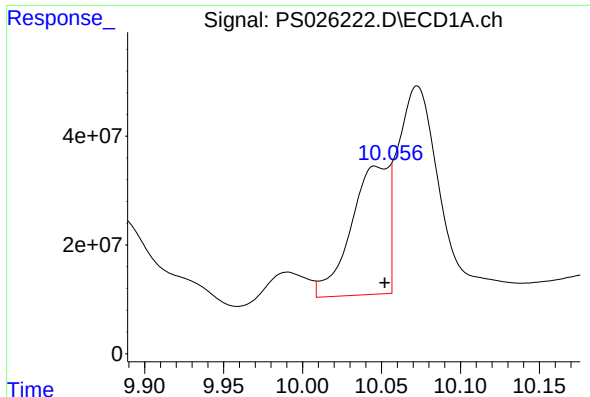
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.007 min
Response: 3742580845
Conc: 201.20 ng/ml



#12 2,4,5-T

R.T.: 10.247 min
Delta R.T.: -0.012 min
Response: 963912837
Conc: 179.22 ng/ml



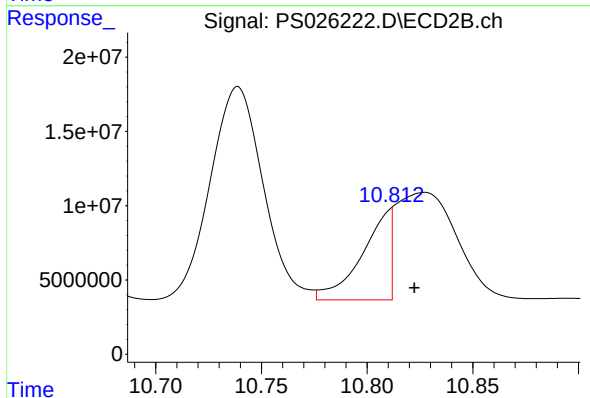
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: 0.004 min
Response: 393848785
Conc: 157.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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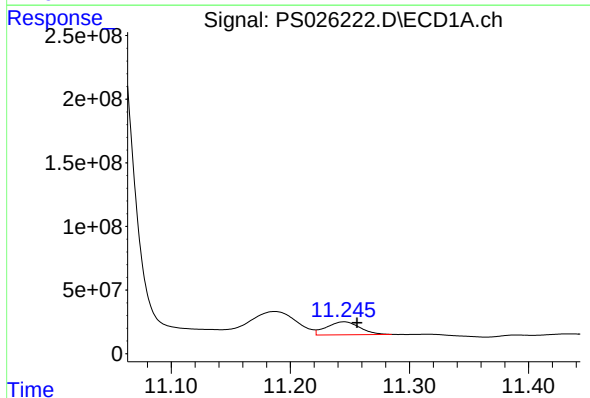
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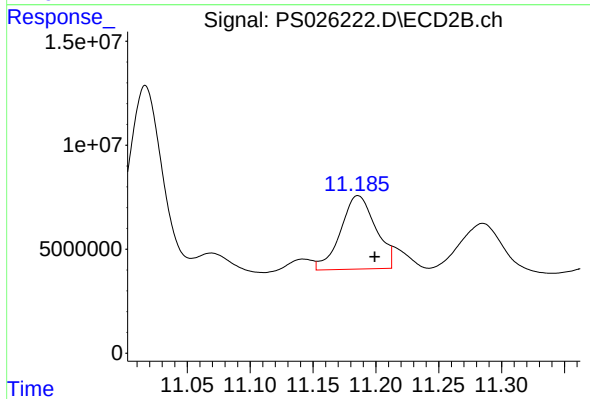
#13 2,4-DB

R.T.: 10.812 min
Delta R.T.: -0.011 min
Response: 60450222
Conc: 100.39 ng/ml m



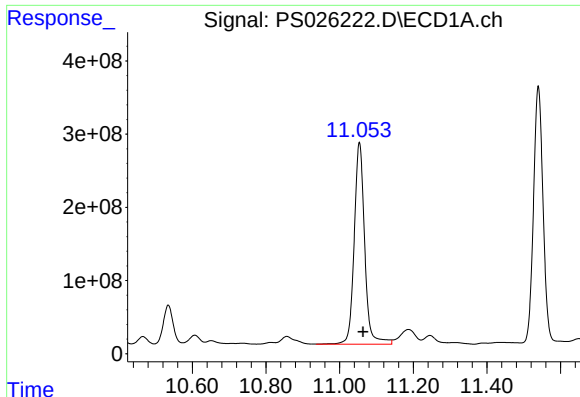
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 197918821
Conc: 15.17 ng/ml m



#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.014 min
Response: 68352575
Conc: 17.80 ng/ml m



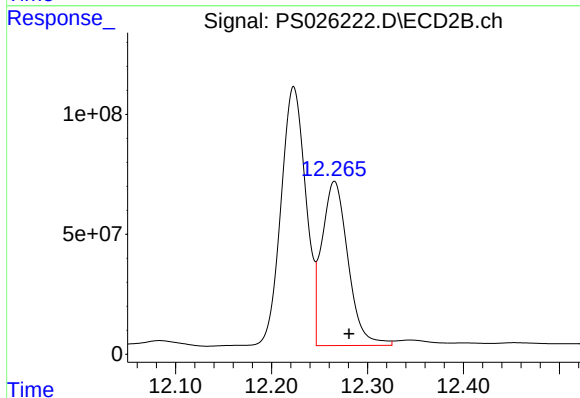
#15 Picloram

R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 5445957381
Conc: 238.87 ng/ml

Instrument :
ECD_S
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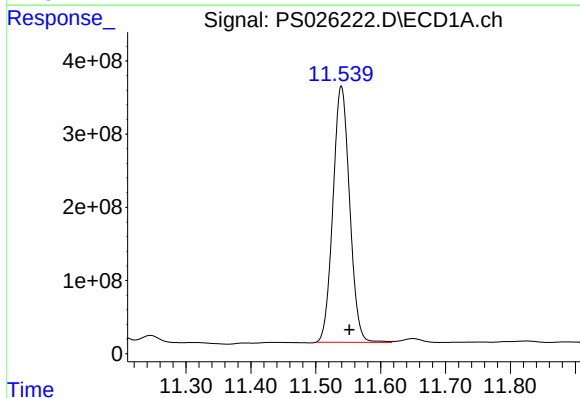
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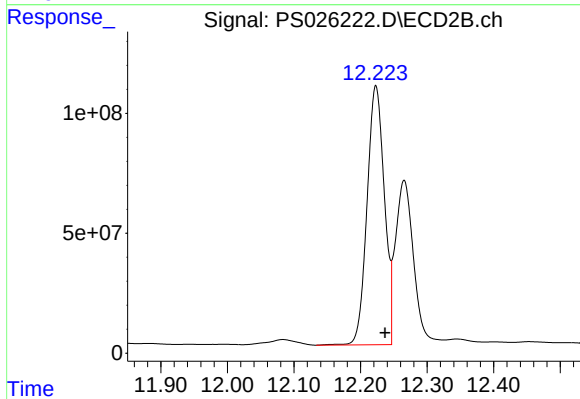
#15 Picloram

R.T.: 12.265 min
Delta R.T.: -0.015 min
Response: 1293535417
Conc: 212.33 ng/ml



#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.012 min
Response: 6246773178
Conc: 259.15 ng/ml



#16 DCPA

R.T.: 12.223 min
Delta R.T.: -0.013 min
Response: 1953299938
Conc: 278.99 ng/ml