

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 07:19
 Operator : AR\AJ
 Sample : 05908-24MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-16-2-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/02/2024
 Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:13:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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	6.350	6.762	1132.5E6	394.2E6	505.381m	555.341m
Target Compounds							
1) T	Dalapon	2.459	2.505	1782.2E6	873.8E6	575.932m	760.294m#
2) T	3,5-DICHL...	5.726	5.953	1615.5E6	516.3E6	475.019	461.583
3) T	4-Nitroph...	6.190	6.379	148.5E6	60854162	95.893m	122.509m#
5) T	DICAMBA	6.491	6.922	4201.9E6	1258.7E6	430.670	415.834m
6) T	MCP	6.641	7.018	327.3E6	106.4E6	48.654	53.327
7) T	MCPA	6.762	7.223	490.5E6	167.8E6	51.720	53.396
8) T	DICHLORPROP	7.078	7.535	1175.4E6	386.3E6	456.891	499.440
9) T	2,4-D	7.276	7.817	1446.5E6	465.3E6	466.923	485.070
10) T	Pentachlo...	7.503	8.239	15763.4E6	4689.3E6	447.187	422.993
11) T	2,4,5-TP ...	8.025	8.598	6670.6E6	1818.9E6	438.928	420.672m
12) T	2,4,5-T	8.282	8.967	6570.9E6	1861.1E6	438.098	436.047
13) T	2,4-DB	8.789	9.470	1093.1E6	268.7E6	453.329	489.801
14) T	DINOSEB	9.837	9.798	1164.7E6	405.3E6	101.325	127.625m#
15) T	Picloram	9.667	10.747	7580.8E6	2422.8E6	362.844	355.592
16) T	DCPA	10.101	10.718	8644.1E6	2213.1E6	454.863m	414.420

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

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Operator : AR\AJ
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ALS Vial : 26 Sample Multiplier: 1

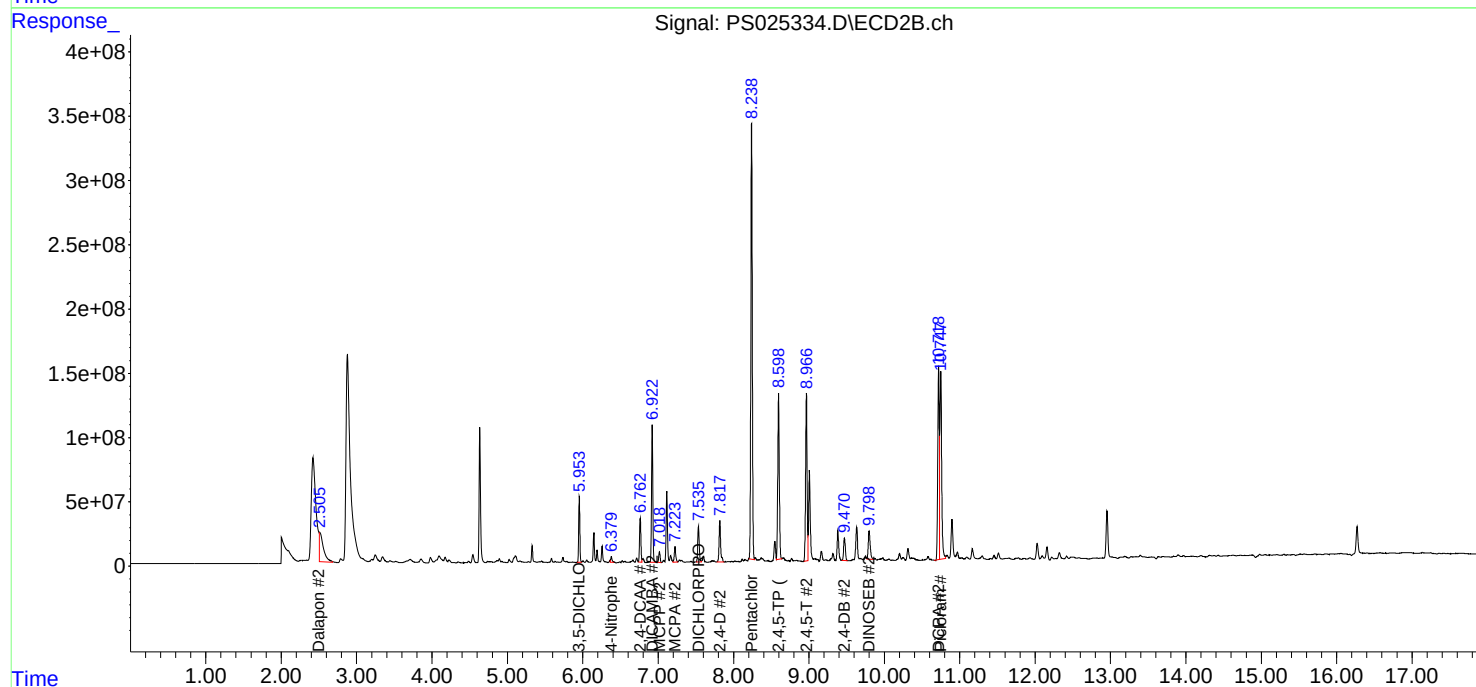
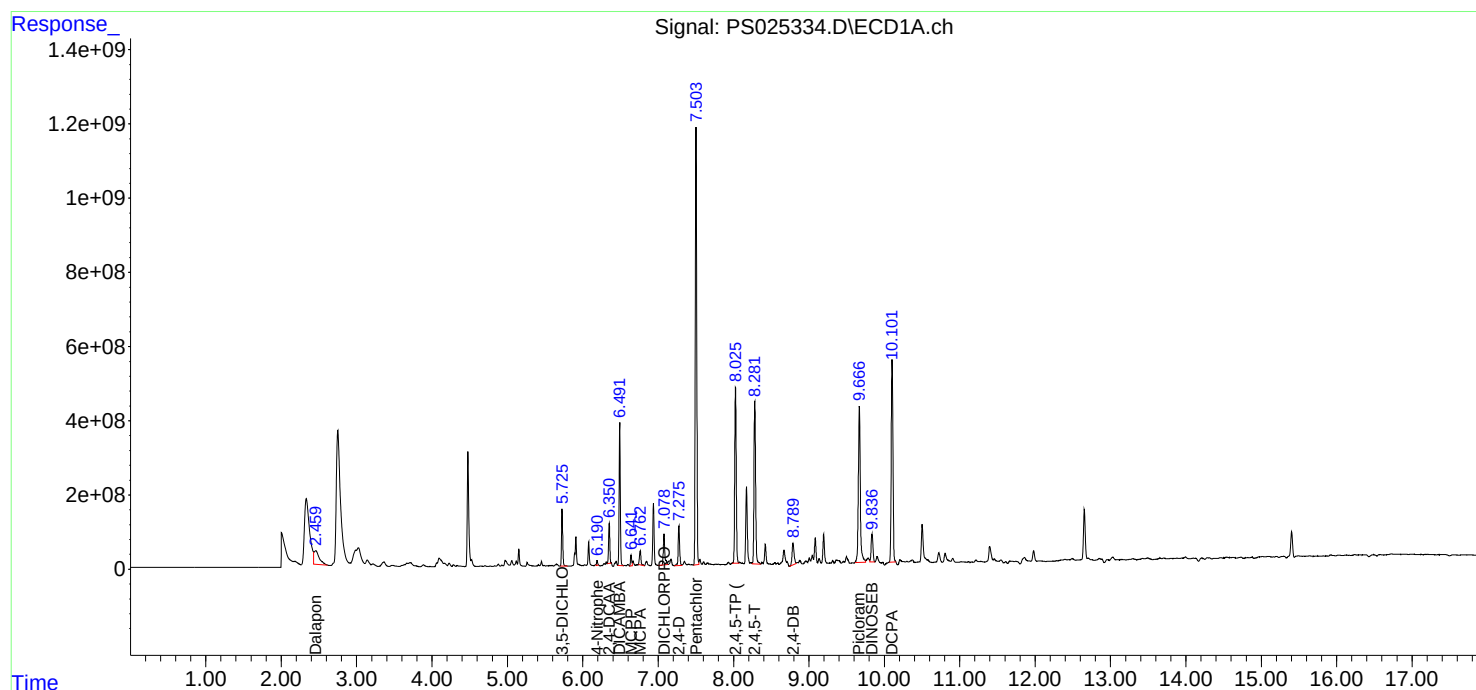
Instrument :
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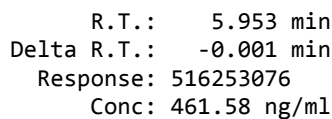
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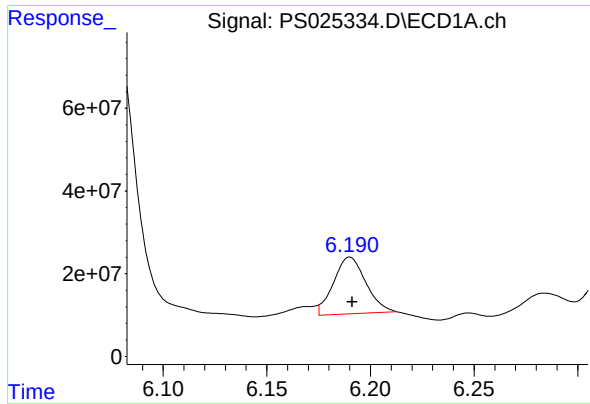
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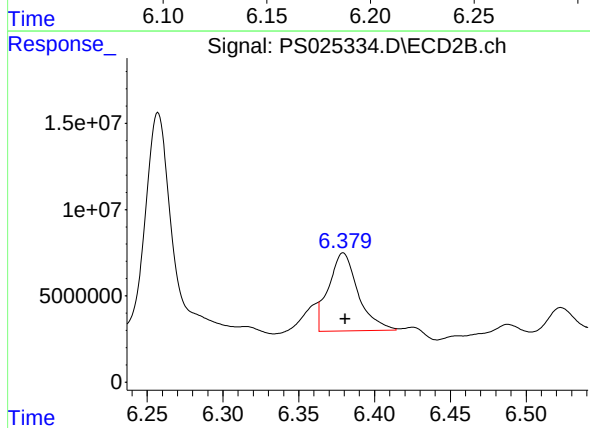
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 148549621
Conc: 95.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4MS

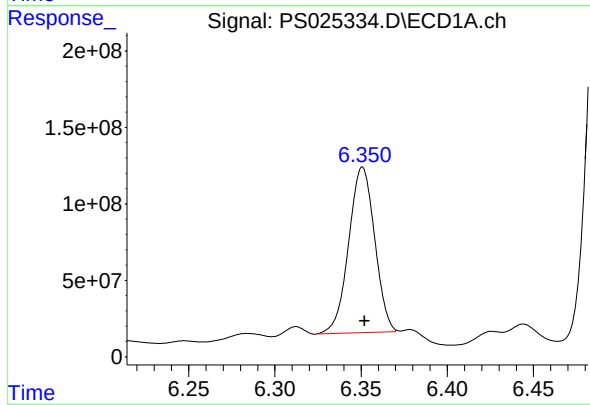
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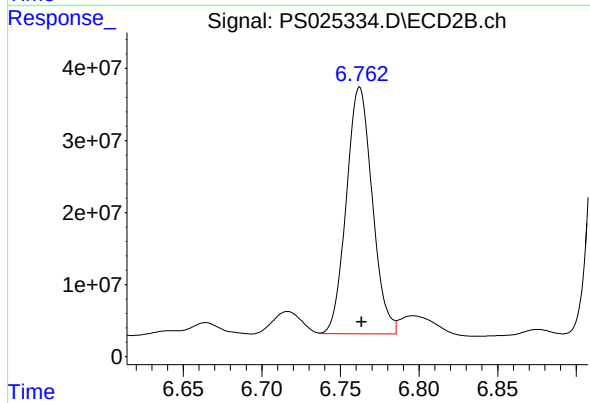
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 60854162
Conc: 122.51 ng/ml



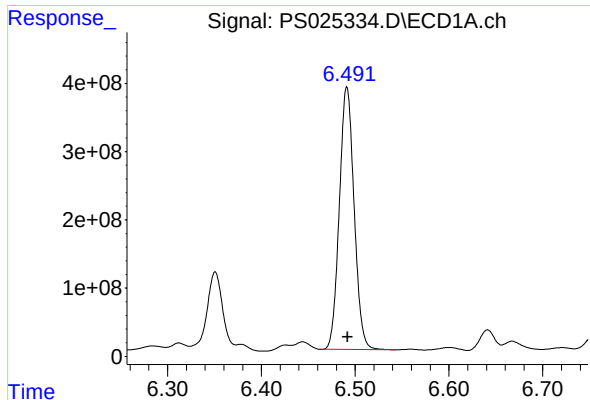
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1132459501
Conc: 505.38 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 394166046
Conc: 555.34 ng/ml



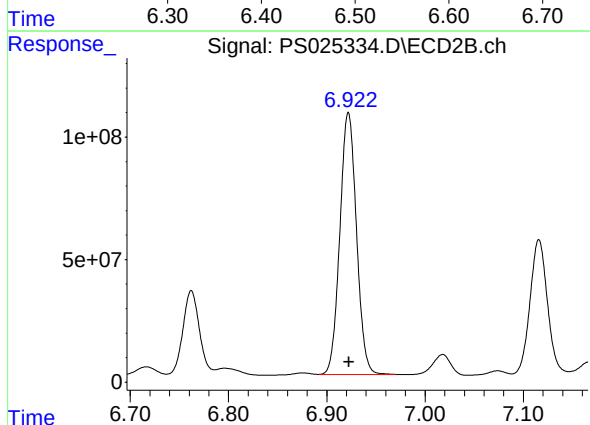
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 4201945092
Conc: 430.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4MS

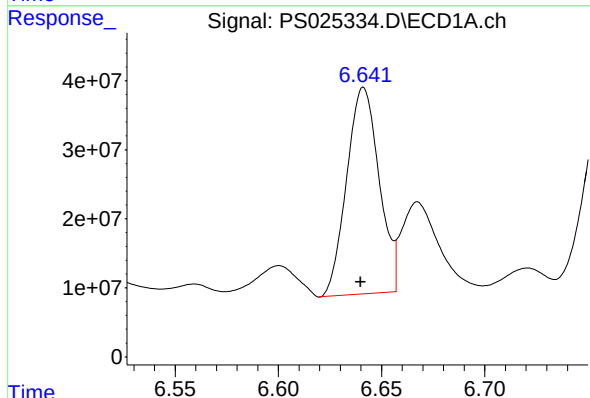
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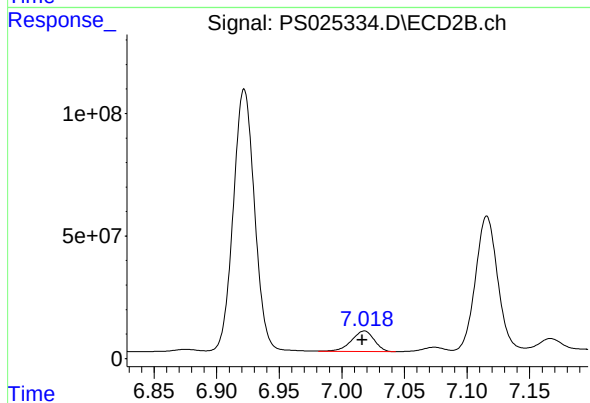
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 1258663318
Conc: 415.83 ng/ml



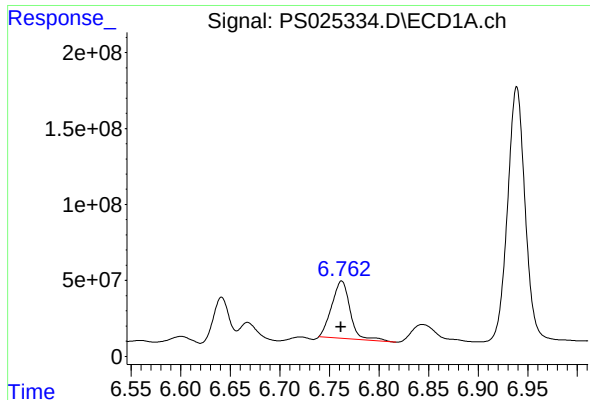
#6 MCP

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 327338087
Conc: 48.65 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 106446896
Conc: 53.33 ug/ml



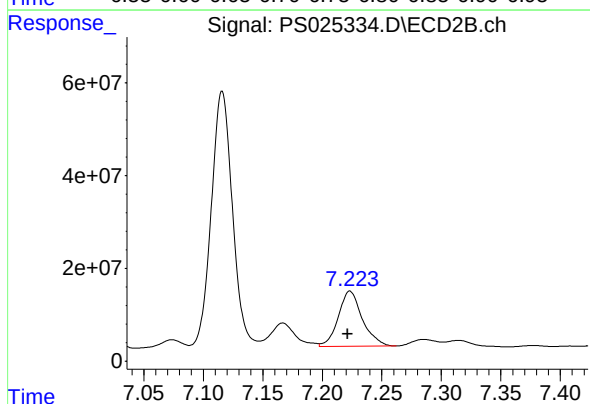
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 490505631
Conc: 51.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4MS

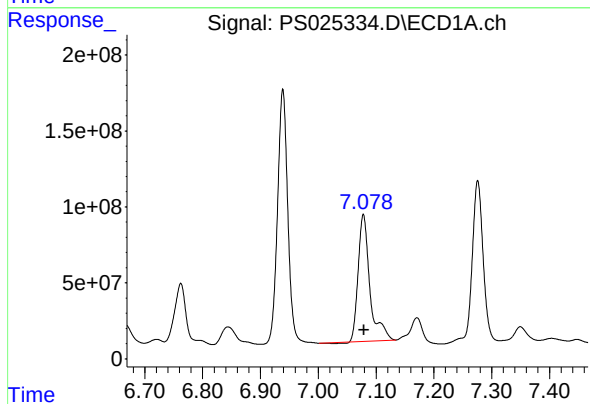
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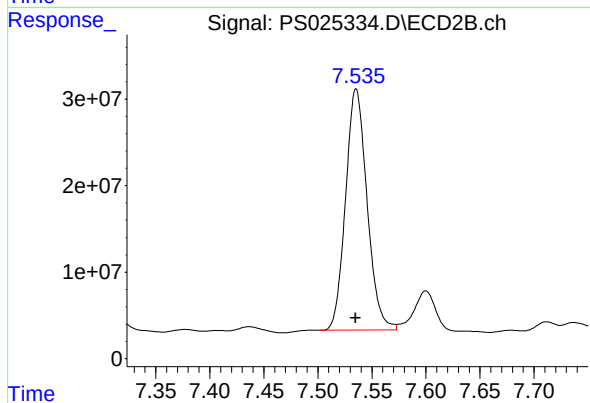
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 167828274
Conc: 53.40 ug/ml



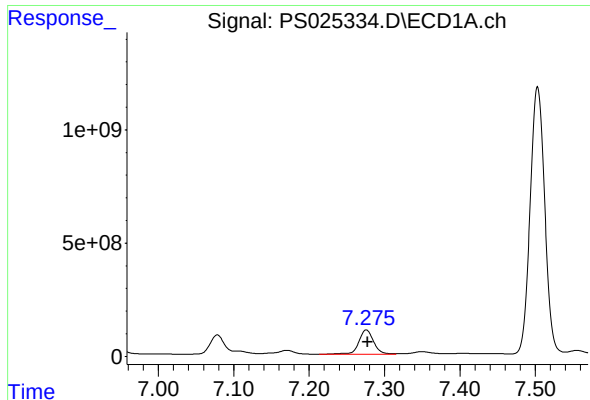
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1175388940
Conc: 456.89 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 386333942
Conc: 499.44 ng/ml



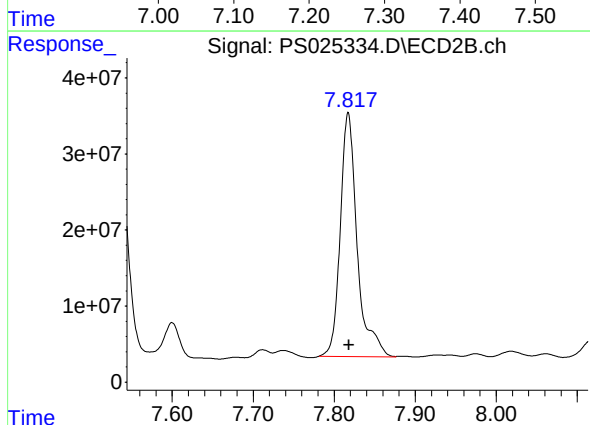
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 1446479018
Conc: 466.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4MS

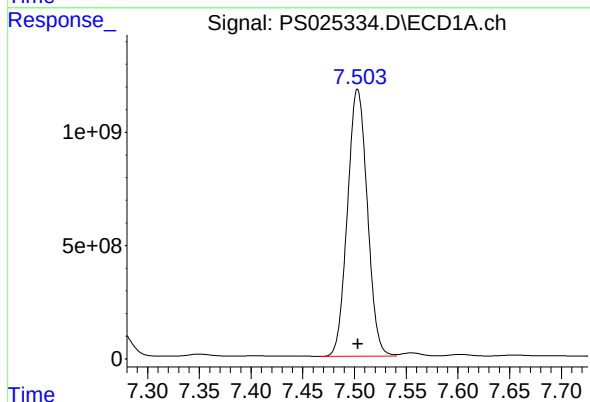
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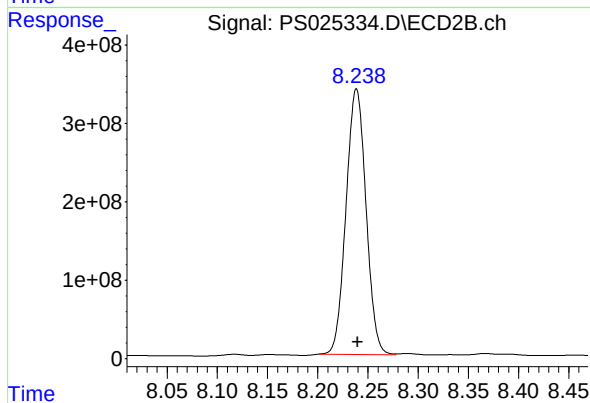
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 465265683
Conc: 485.07 ng/ml



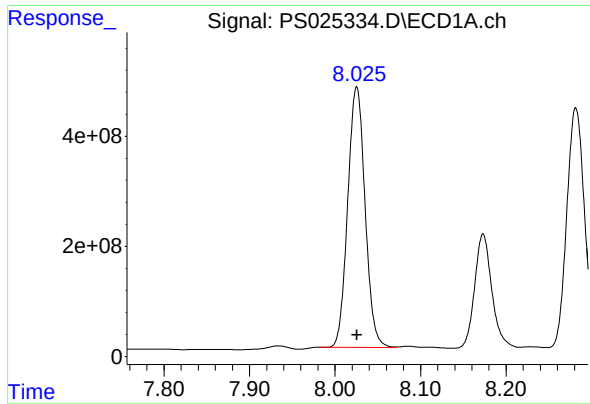
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 15763352322
Conc: 447.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 4689347454
Conc: 422.99 ng/ml



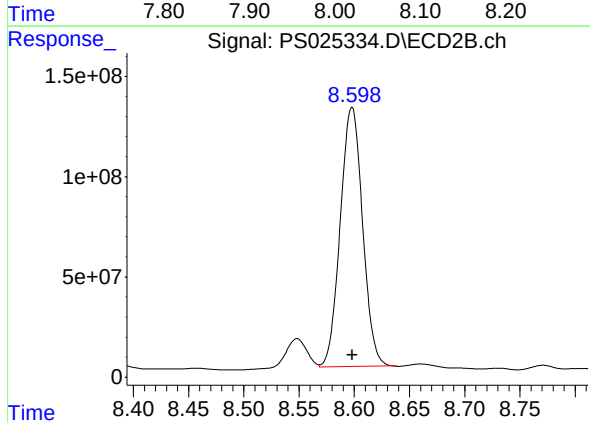
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 6670619487
Conc: 438.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4MS

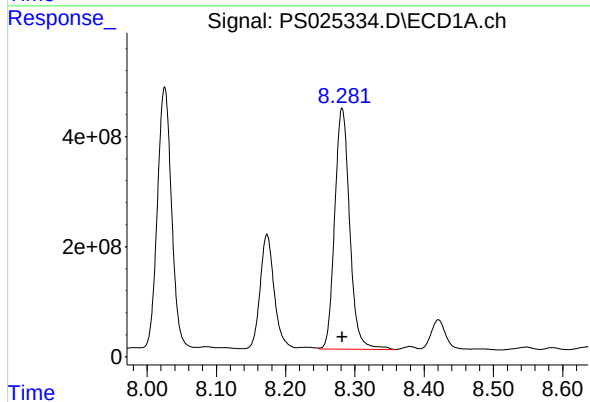
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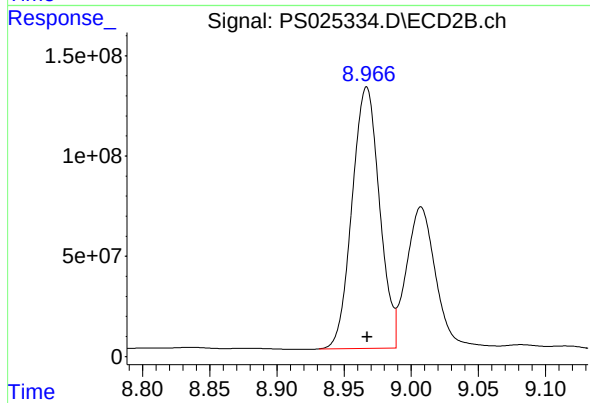
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1818896221
Conc: 420.67 ng/ml m



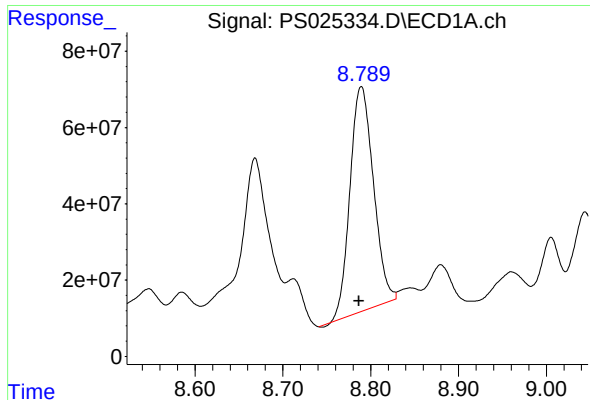
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 6570909805
Conc: 438.10 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1861054066
Conc: 436.05 ng/ml



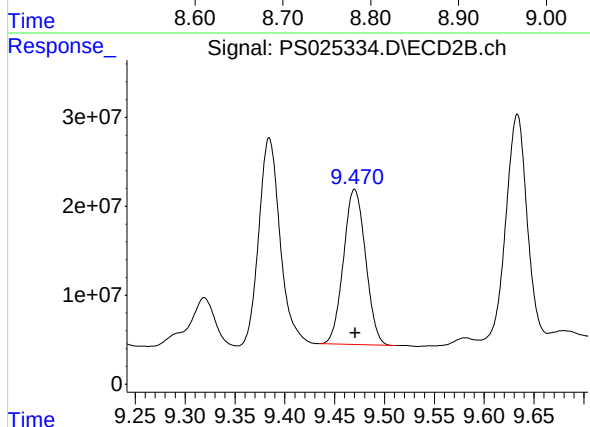
#13 2,4-DB

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 1093134847
Conc: 453.33 ng/ml

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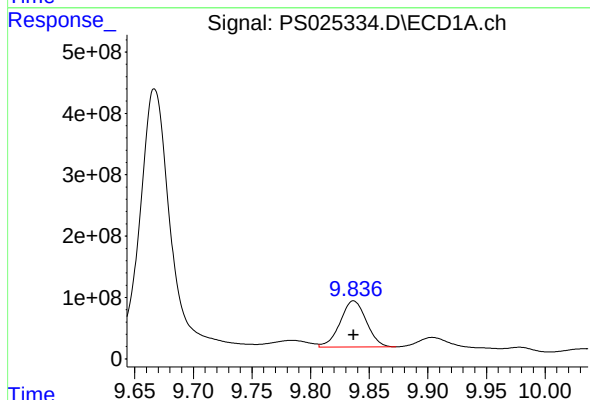
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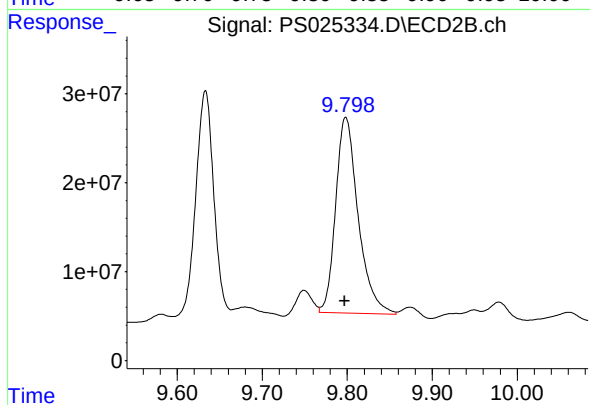
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 268686659
Conc: 489.80 ng/ml



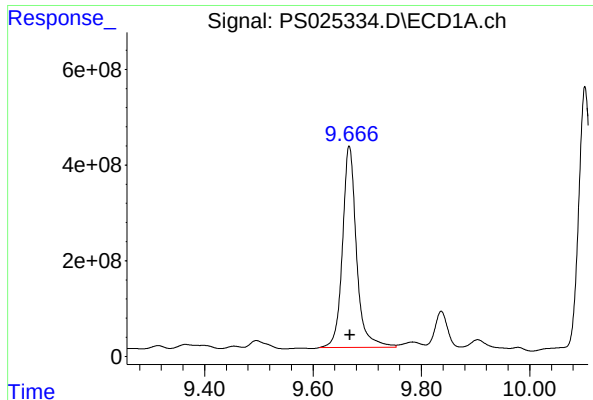
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 1164659996
Conc: 101.32 ng/ml



#14 DINOSEB

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 405335623
Conc: 127.62 ng/ml m



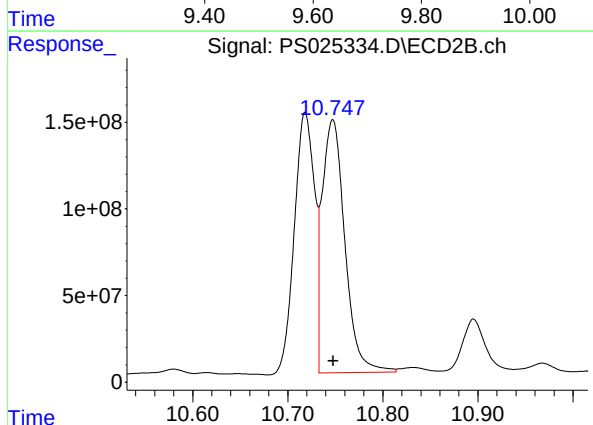
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.001 min
Response: 7580802468
Conc: 362.84 ng/ml

Instrument :
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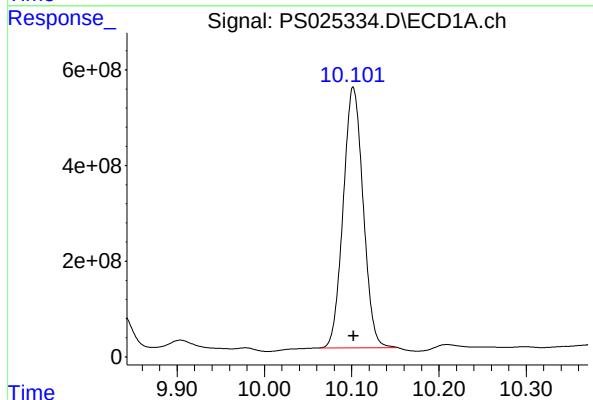
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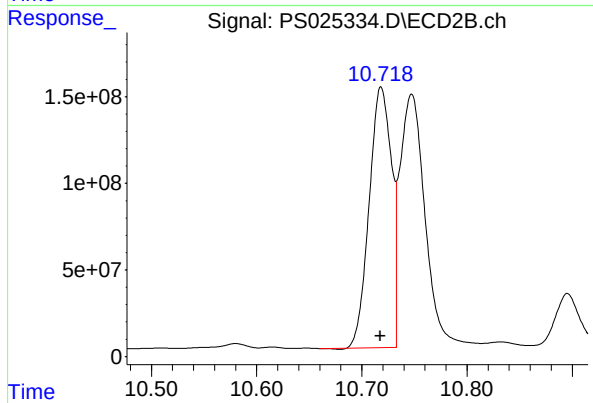
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 2422783145
Conc: 355.59 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 8644091240
Conc: 454.86 ng/ml m



#16 DCPA

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 2213126469
Conc: 414.42 ng/ml