

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 07:43
 Operator : AR\AJ
 Sample : 05908-25MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

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 00:14:13 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	1156.1E6	390.5E6	515.953m	550.146m
Target Compounds							
1) T	Dalapon	2.458	2.505	1908.6E6	880.8E6	616.770m	766.370m
2) T	3,5-DICHL...	5.726	5.954	1566.4E6	503.3E6	460.573	450.007
3) T	4-Nitroph...	6.190	6.379	102.9E6	49294367	66.409m	99.237m#
5) T	DICAMBA	6.492	6.921	4106.4E6	1241.4E6	420.879	410.130m
6) T	MCP	6.641	7.018	333.9E6	90997776	49.631	45.587
7) T	MCPA	6.763	7.223	394.0E6	168.6E6	41.545	53.635 #
8) T	DICHLORPROP	7.078	7.535	1100.5E6	376.2E6	427.774	486.336
9) T	2,4-D	7.276	7.817	1386.7E6	463.6E6	447.642	483.355
10) T	Pentachlo...	7.503	8.238	15421.5E6	4596.7E6	437.489	414.639
11) T	2,4,5-TP ...	8.025	8.597	6515.7E6	1769.3E6	428.733	409.199m
12) T	2,4,5-T	8.280	8.966	6511.6E6	1853.4E6	434.142	434.259
13) T	2,4-DB	8.788	9.470	1017.2E6	262.3E6	421.839	478.153
14) T	DINOSEB	9.837	9.799	1023.4E6	487.4E6	89.036	153.458m#
15) T	Picloram	9.666	10.748	7892.0E6	2541.1E6	377.738	372.957
16) T	DCPA	10.102	10.717	8656.6E6	2314.0E6	455.521m	433.308m

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

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Operator : AR\AJ
Sample : 05908-25MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

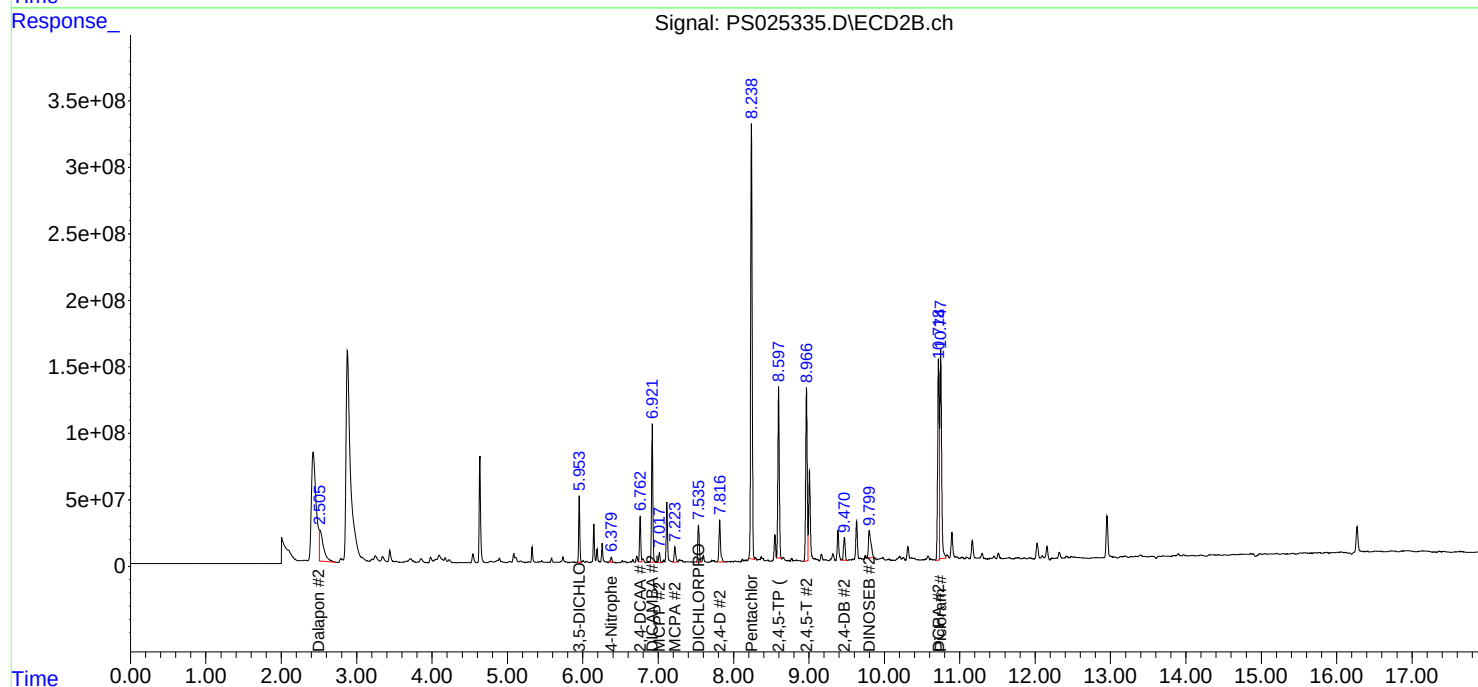
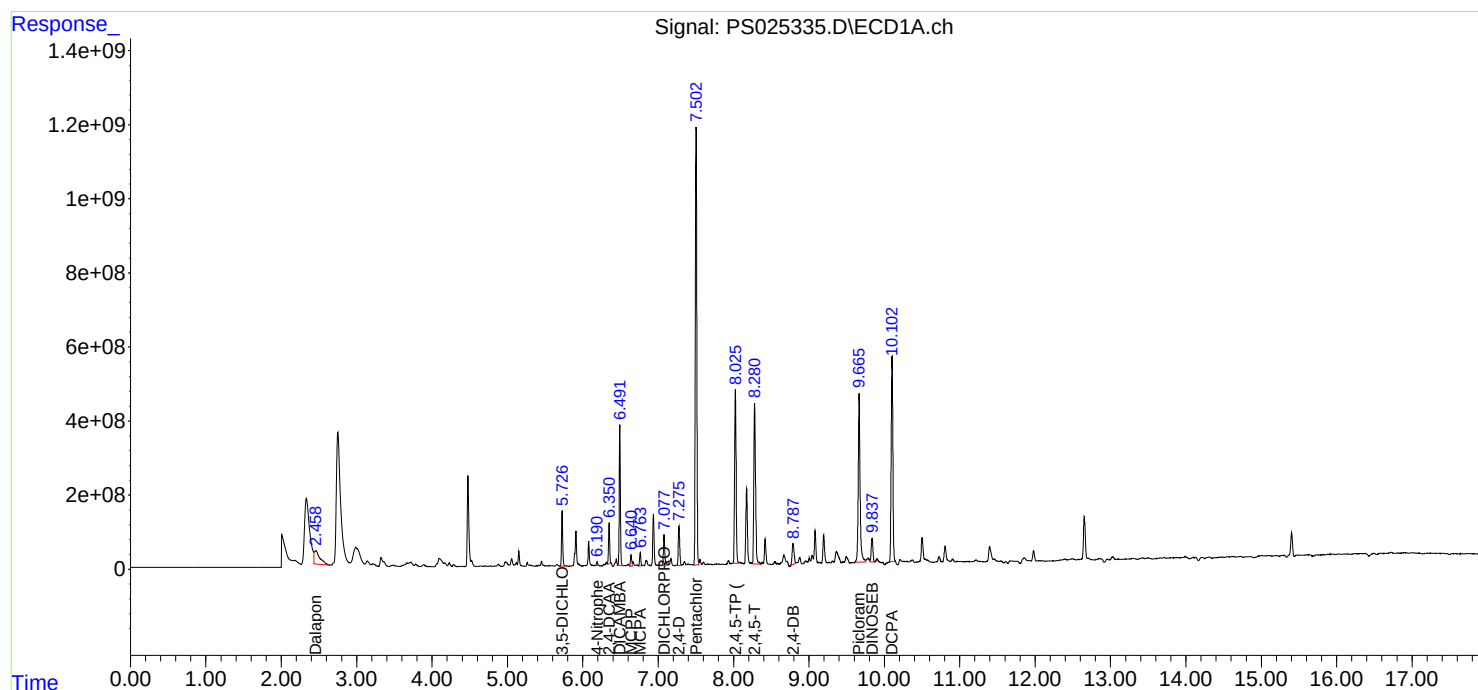
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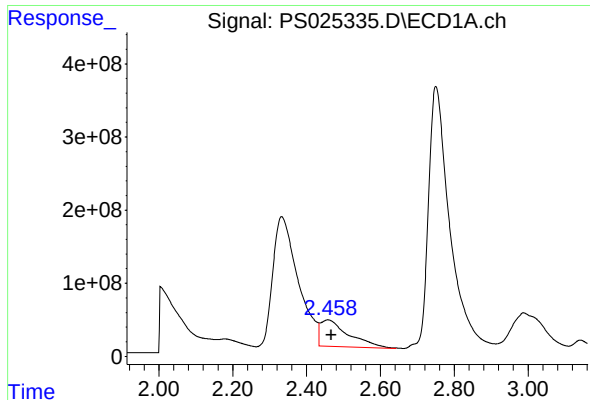
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Integration File signal 1: autoint1.e
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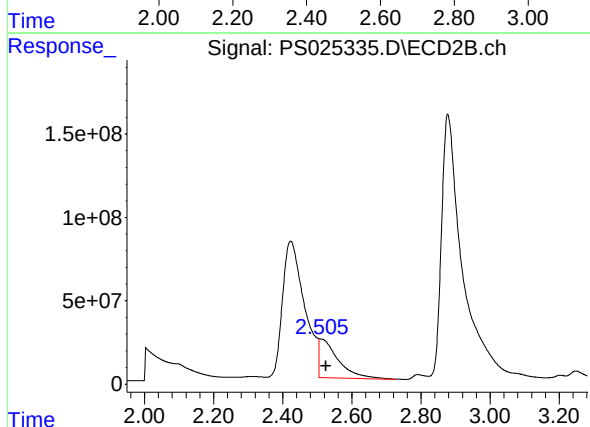
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: -0.009 min
Response: 1908616844
Conc: 616.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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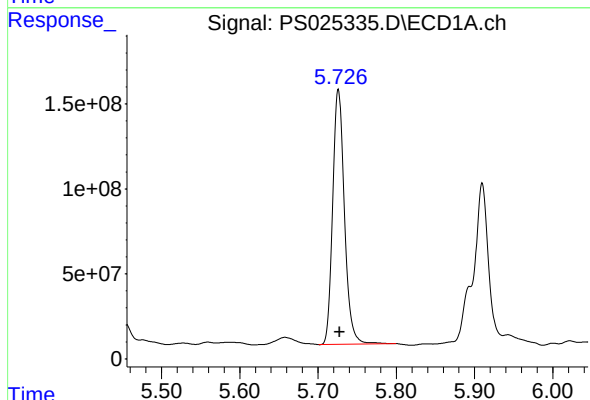
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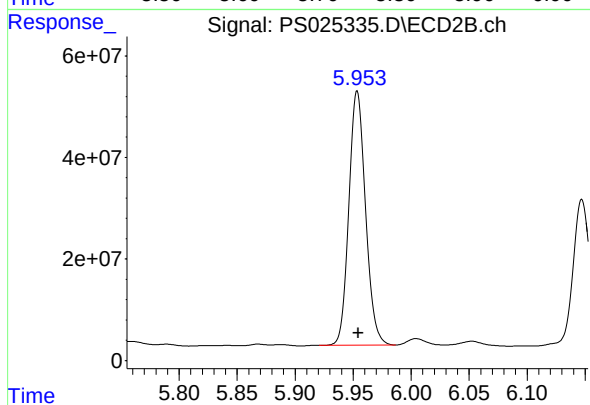
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.021 min
Response: 880802622
Conc: 766.37 ng/ml



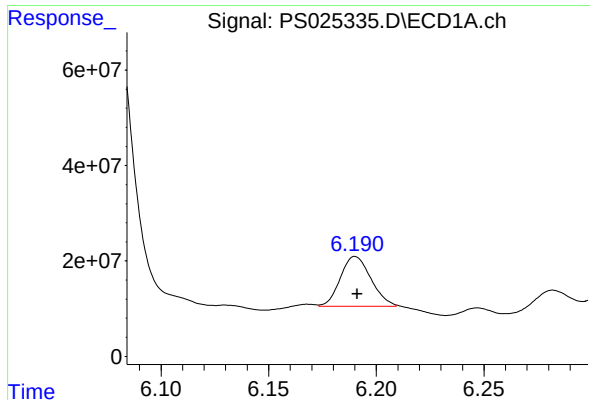
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1566410498
Conc: 460.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 503306281
Conc: 450.01 ng/ml



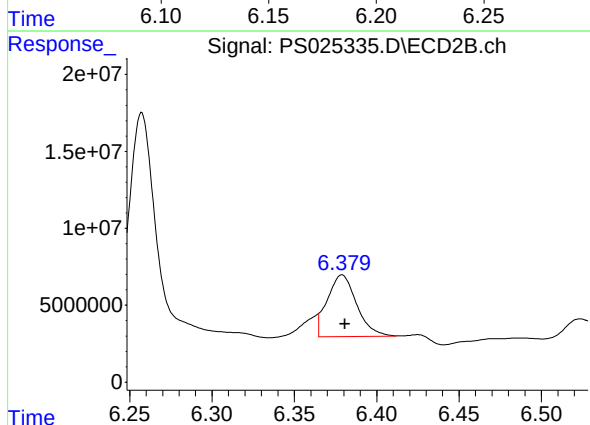
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 102875271
Conc: 66.41 ng/ml

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

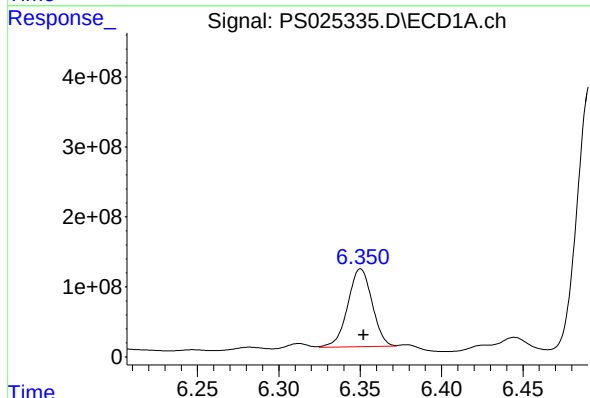
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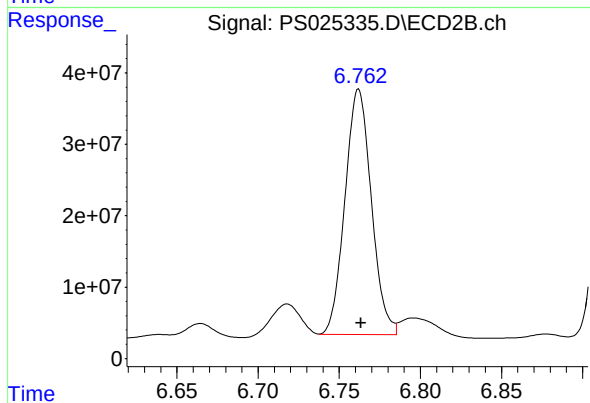
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 49294367
Conc: 99.24 ng/ml



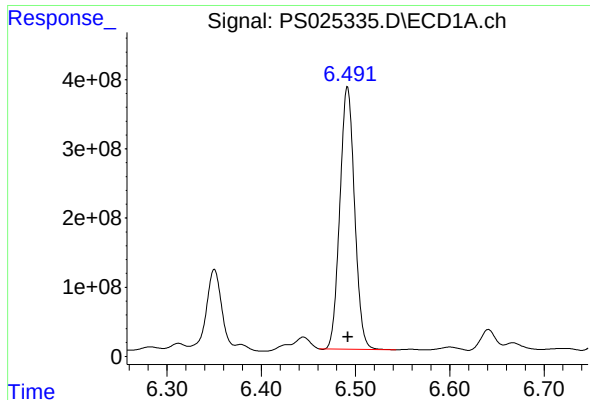
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1156149978
Conc: 515.95 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 390479192
Conc: 550.15 ng/ml



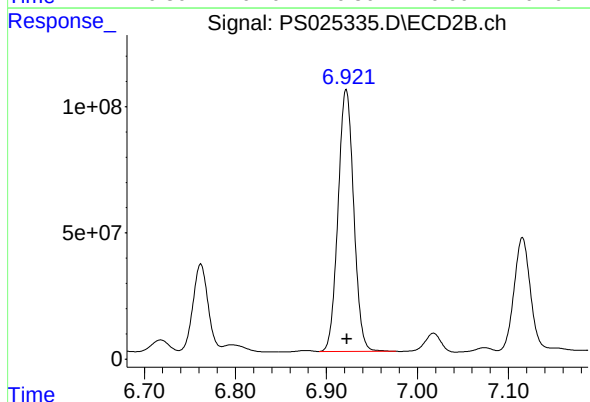
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 4106423670
Conc: 420.88 ng/ml

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

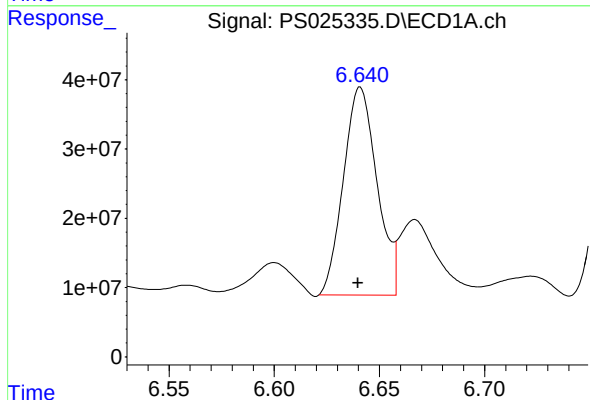
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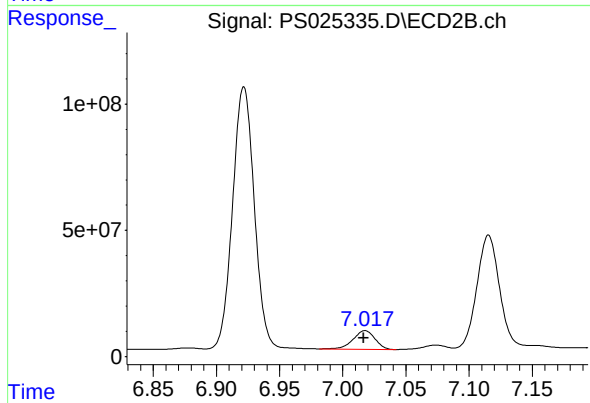
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 1241399158
Conc: 410.13 ng/ml



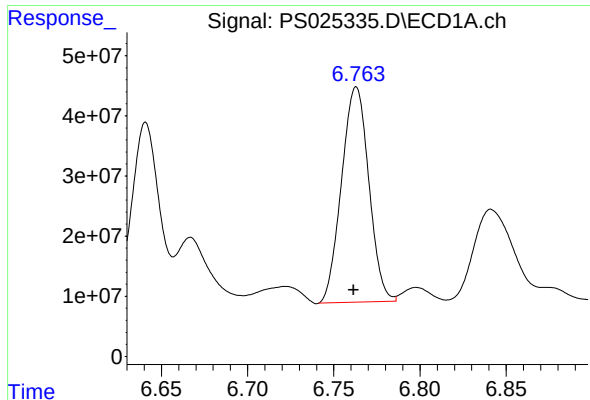
#6 MCPP

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 333911003
Conc: 49.63 ug/ml



#6 MCPP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 90997776
Conc: 45.59 ug/ml



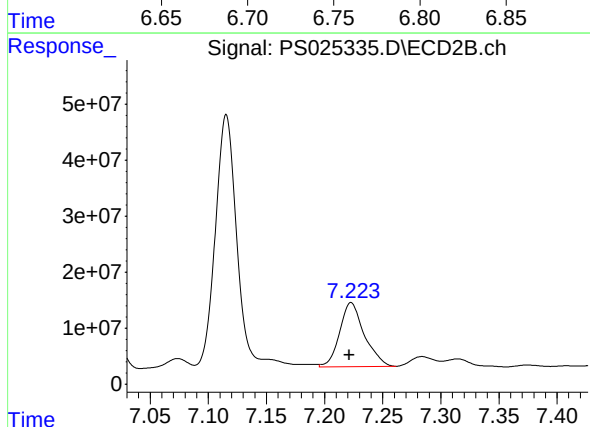
#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 394004124
Conc: 41.54 ug/ml

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

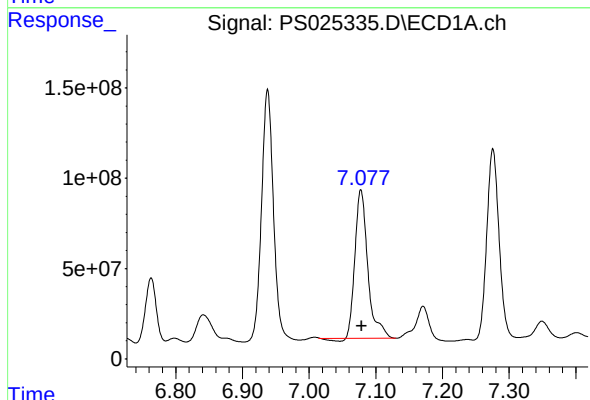
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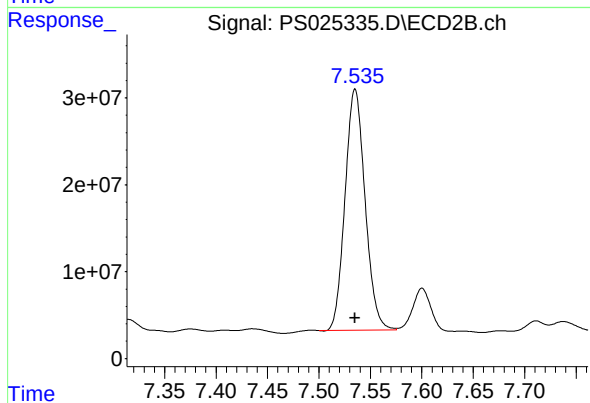
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 168578445
Conc: 53.64 ug/ml



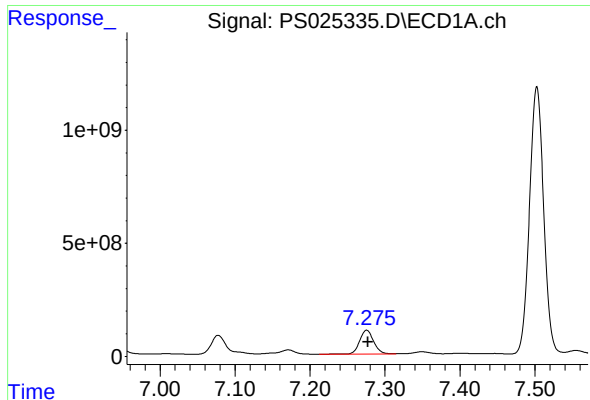
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 1100481766
Conc: 427.77 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 376197775
Conc: 486.34 ng/ml



#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 1386746233
Conc: 447.64 ng/ml

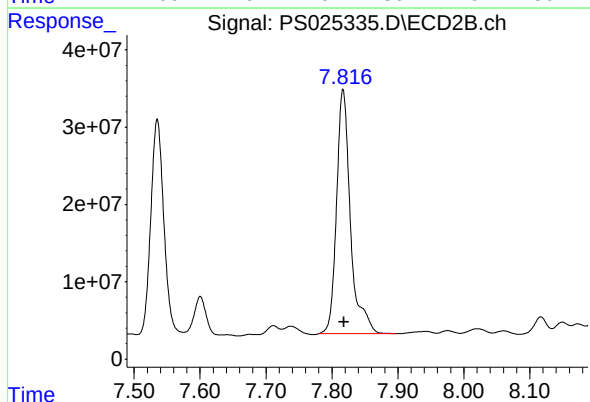
Instrument :

ECD_S

ClientSampleId :
GHL-SS-16-2-4MSD

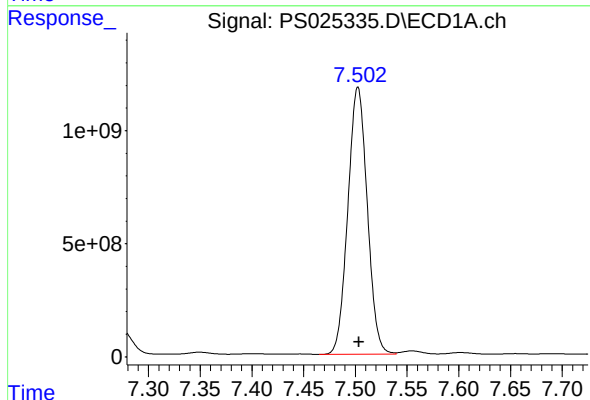
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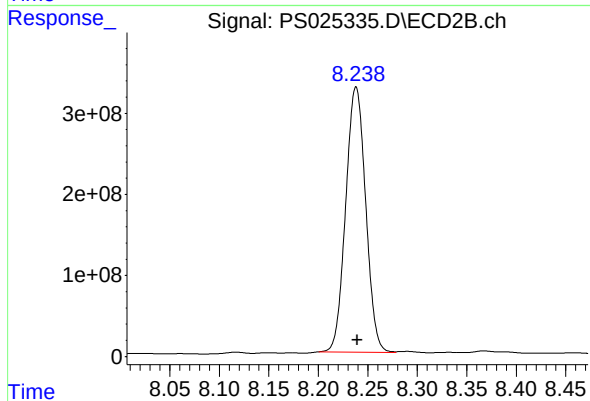
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 463621210
Conc: 483.36 ng/ml



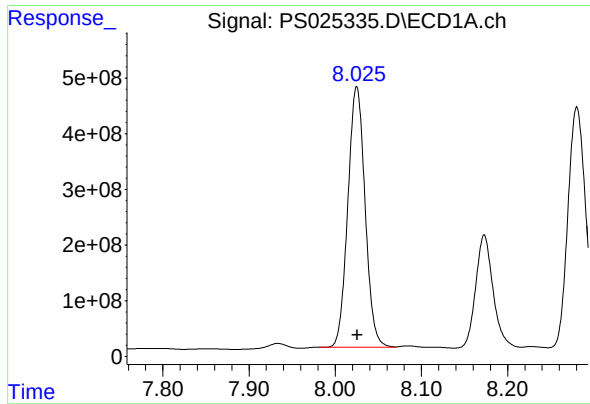
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 15421477609
Conc: 437.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 4596735883
Conc: 414.64 ng/ml



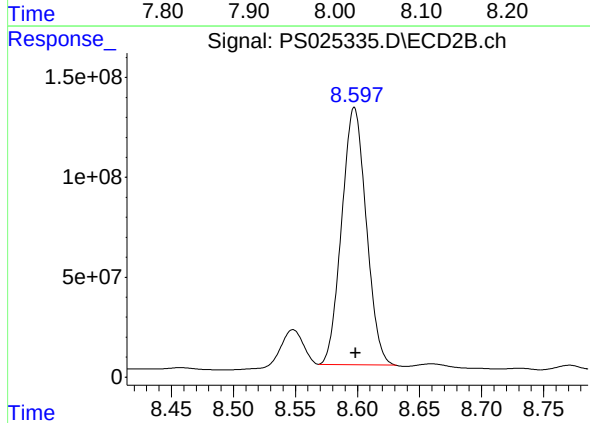
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 6515679002
Conc: 428.73 ng/ml

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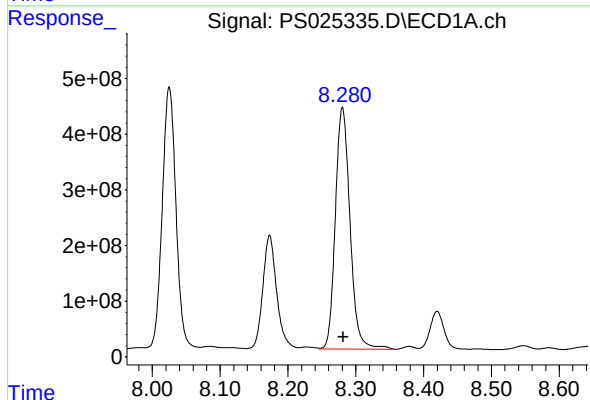
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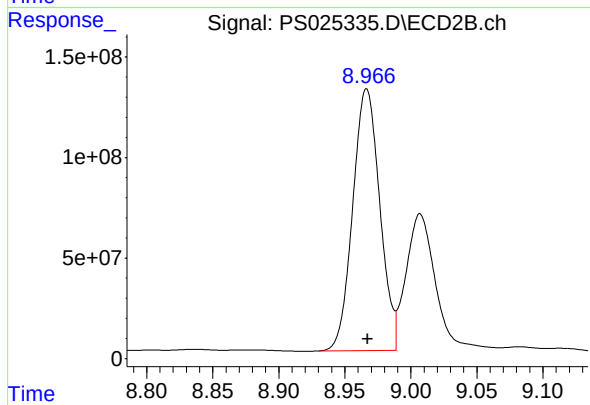
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 1769289868
Conc: 409.20 ng/ml m



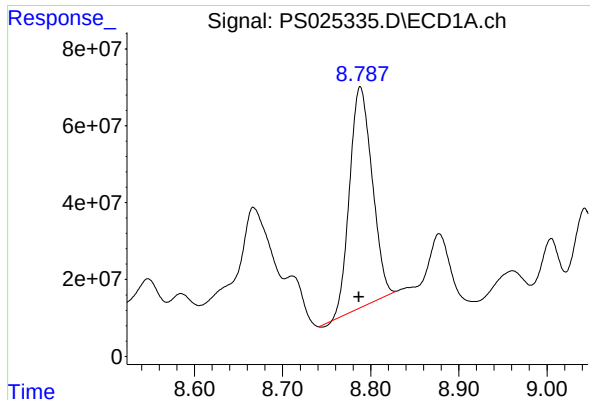
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 6511572145
Conc: 434.14 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1853425386
Conc: 434.26 ng/ml



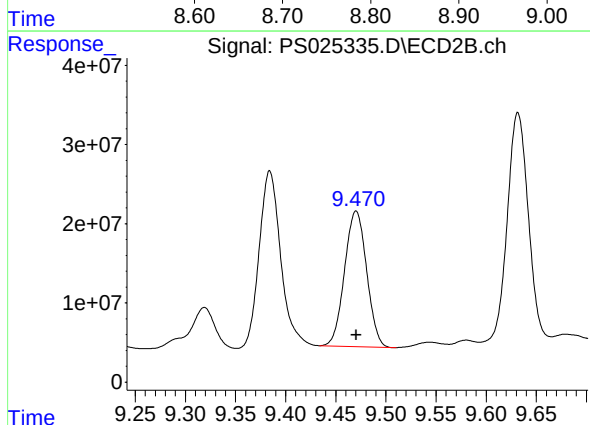
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 1017201179
Conc: 421.84 ng/ml

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

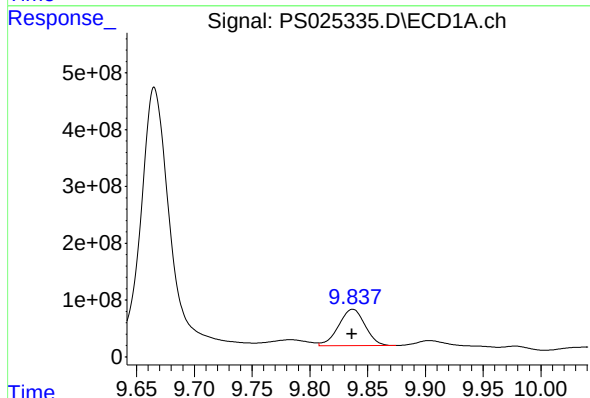
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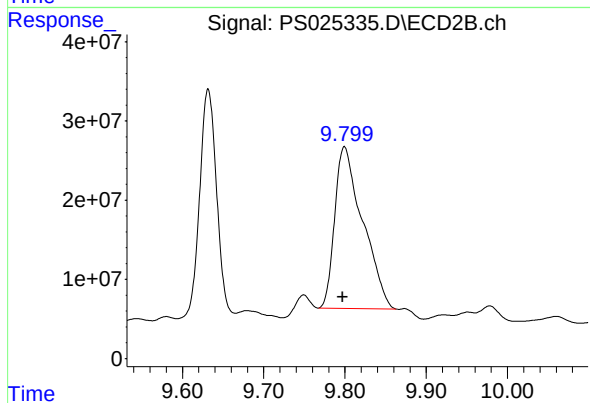
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 262297224
Conc: 478.15 ng/ml



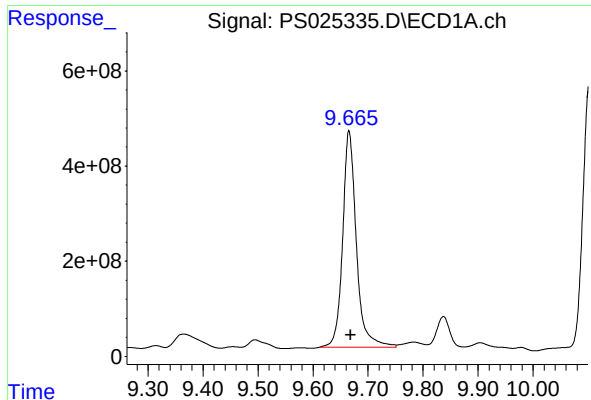
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 1023413109
Conc: 89.04 ng/ml



#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 487382531
Conc: 153.46 ng/ml m



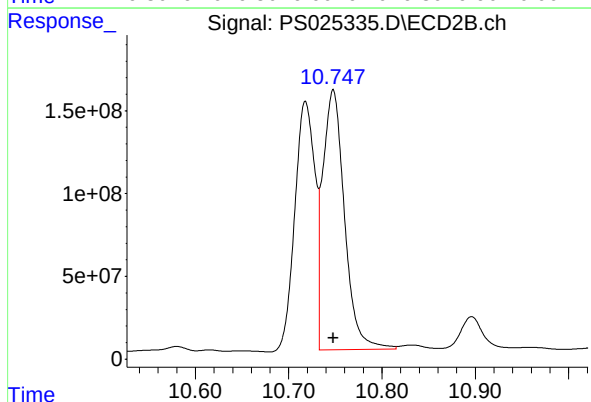
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 7891966046
Conc: 377.74 ng/ml

Instrument :
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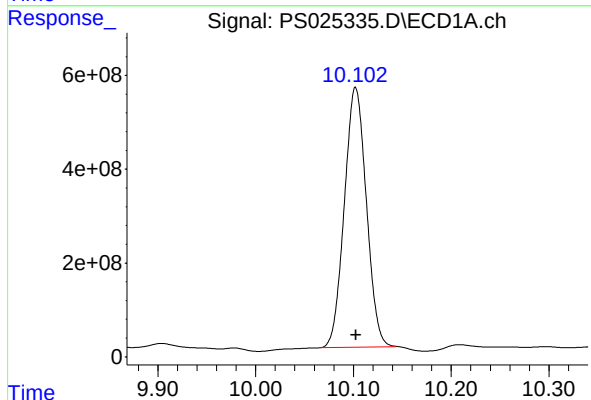
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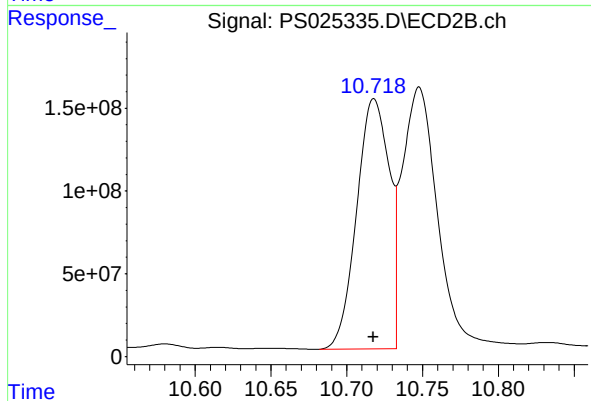
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 2541098095
Conc: 372.96 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 8656596159
Conc: 455.52 ng/ml m



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 2313994899
Conc: 433.31 ng/ml m