

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 23:05
 Operator : AR\AJ
 Sample : 05907-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-16-0-2D

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:41:44 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 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	6.350	6.761	1031.4E6	297.2E6	460.276	418.692
Target Compounds							
1) T	Dalapon	2.464	2.523	293.6E6	245.0E6	94.873m	213.203m#
2) T	3,5-DICHL...	5.726	5.953	366.4E6	112.8E6	107.732	100.831
3) T	4-Nitroph...	6.190	6.379	259.8E6	86129732	167.691	173.393m
5) T	DICAMBA	6.491	6.920	1428.4E6	379.6E6	146.402	125.395
6) T	MCPD	6.637	7.014	33159886	11513855	4.929m	5.768
7) T	MCPA	6.760	7.219	109.5E6	40647529	11.542	12.932
8) T	DICHLORPROP	7.077	7.536	257.7E6	108.5E6	100.156	140.234 #
9) T	2,4-D	7.276	7.817	463.0E6	135.7E6	149.441	141.436
10) T	Pentachlo...	7.502	8.236	1287.9E6	357.9E6	36.536	32.282
11) T	2,4,5-TP ...	8.023	8.596	872.0E6	232.1E6	57.375m	53.691m
12) T	2,4,5-T	8.280	8.965	1319.1E6	335.5E6	87.944	78.609
13) T	2,4-DB	8.797	9.471	466.2E6	82547771	193.355	150.480
14) T	DINOSEB	9.839	9.774	60873895	14281512	5.296m	4.497m
15) T	Picloram	9.668	10.748	3259.8E6	946.5E6	156.024	138.922
16) T	DCPA	10.100	10.716	4656.7E6	1226.3E6	245.044m	229.626m

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

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Sample : 05907-20
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ALS Vial : 27 Sample Multiplier: 1

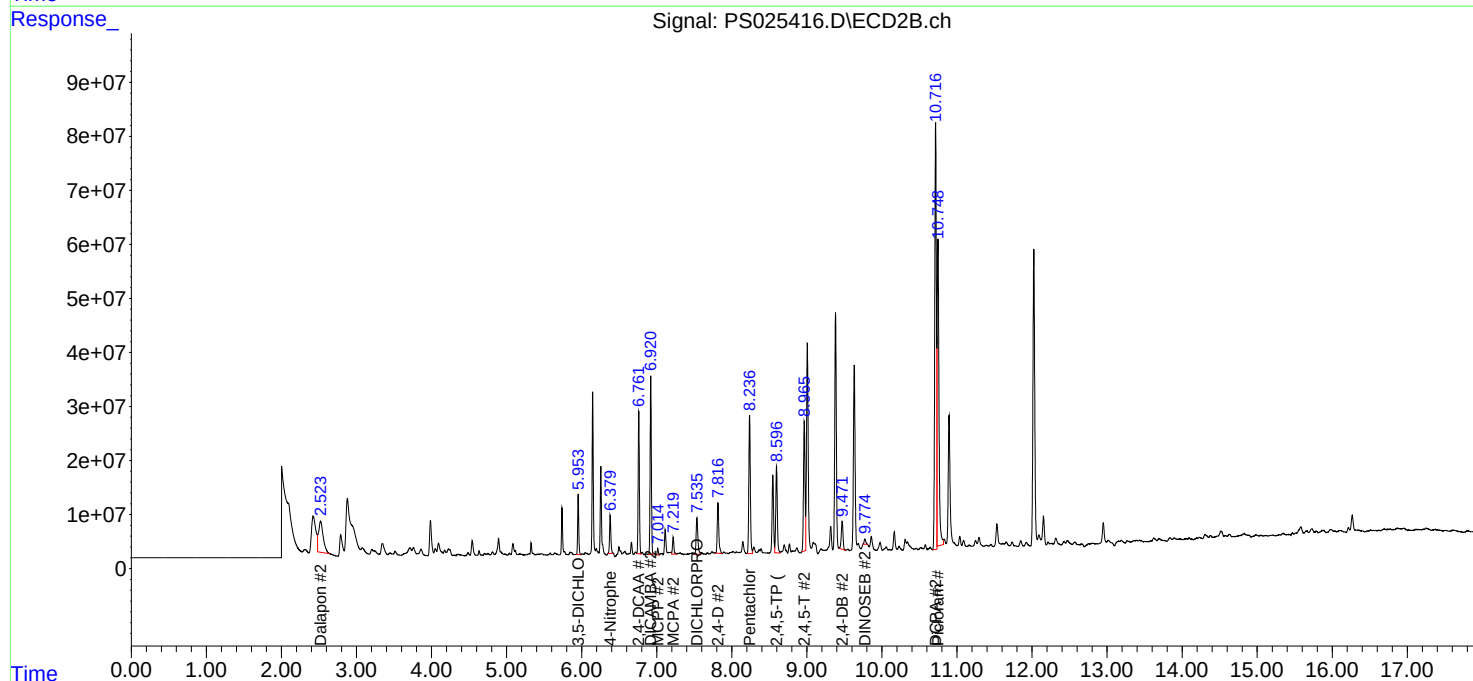
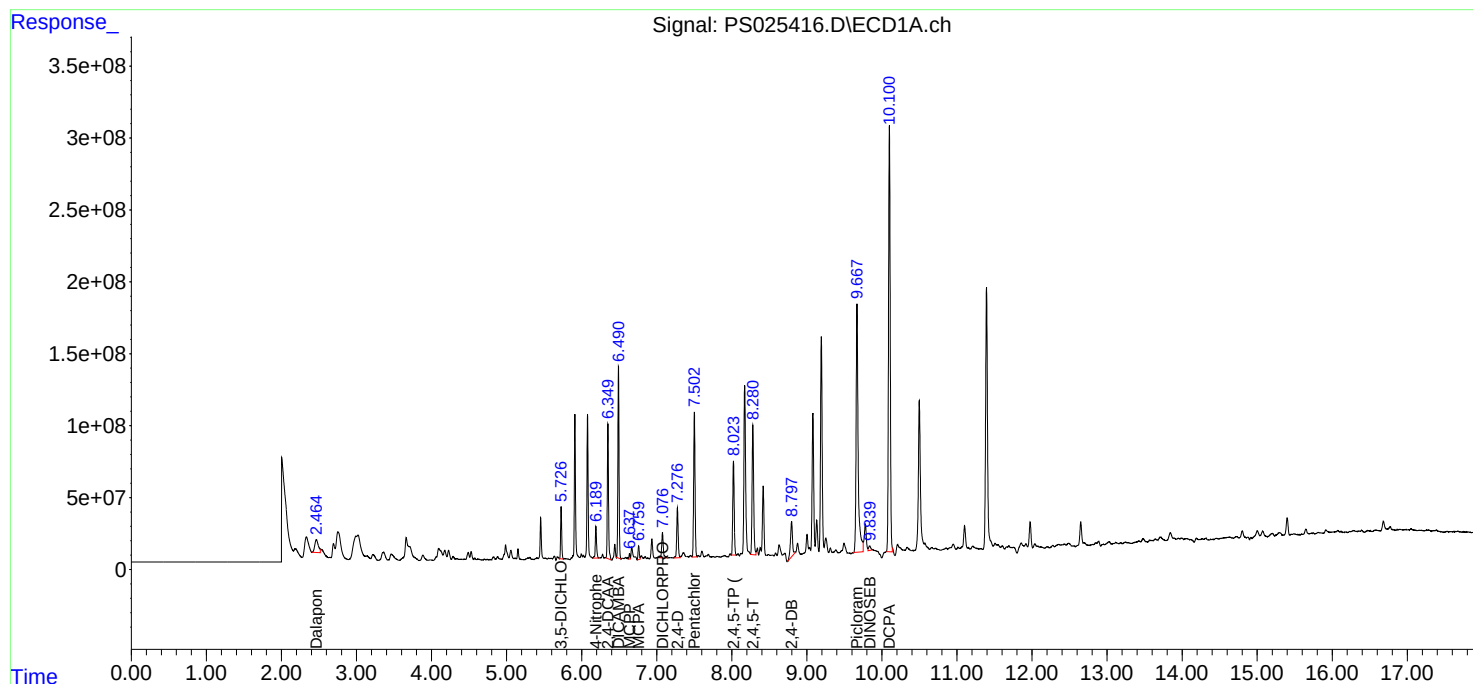
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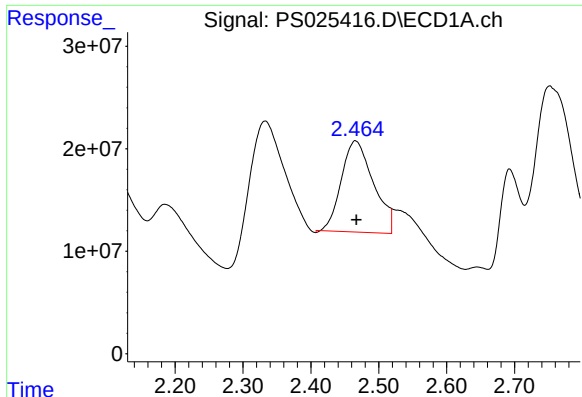
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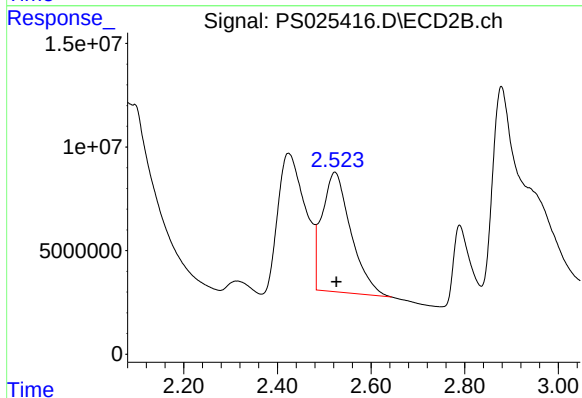
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: -0.003 min
Response: 293587996
Conc: 94.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2D

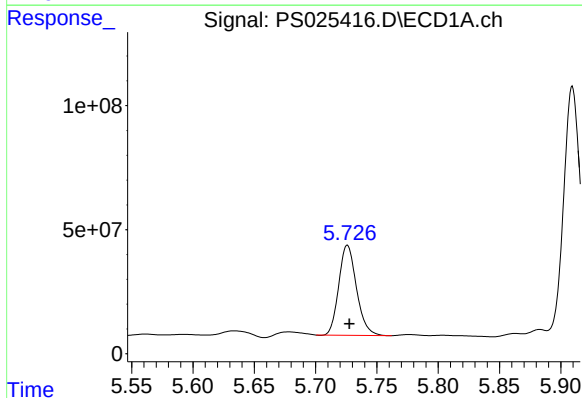
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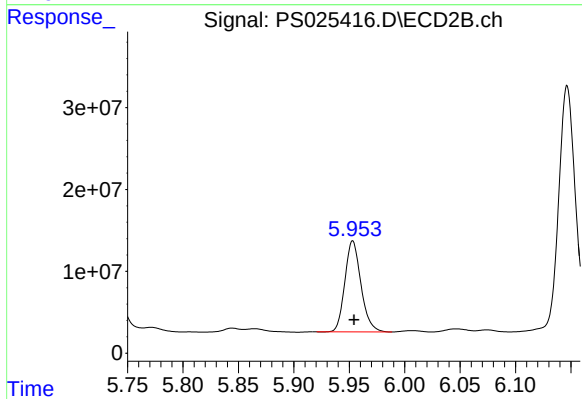
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.003 min
Response: 245037403
Conc: 213.20 ng/ml m



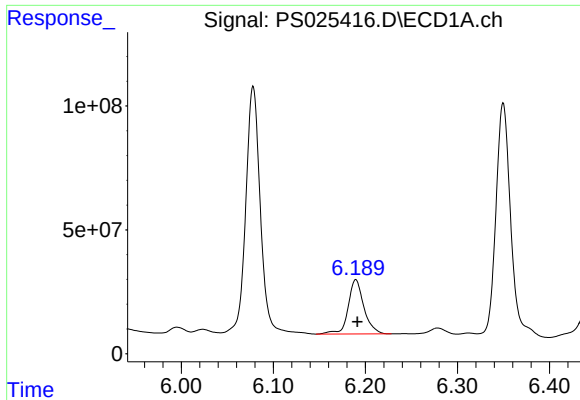
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 366397655
Conc: 107.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 112773122
Conc: 100.83 ng/ml



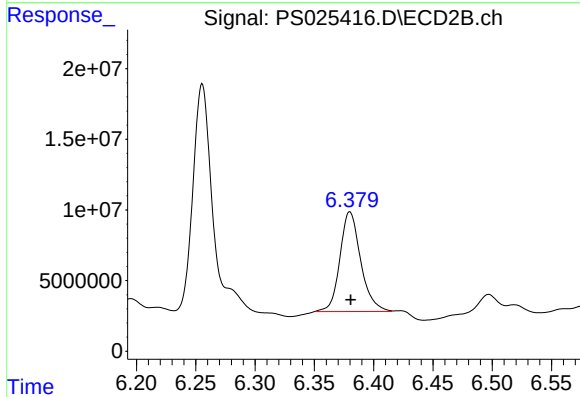
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 259774511
Conc: 167.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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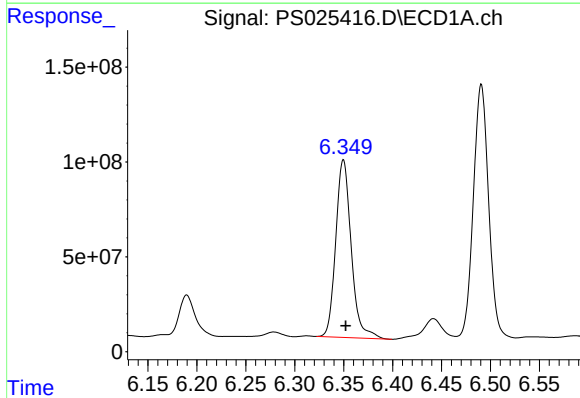
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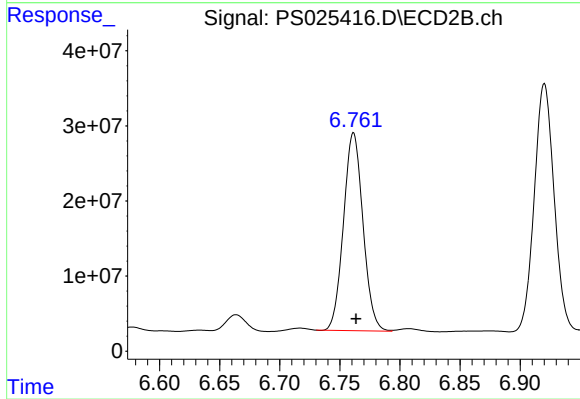
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 86129732
Conc: 173.39 ng/ml m



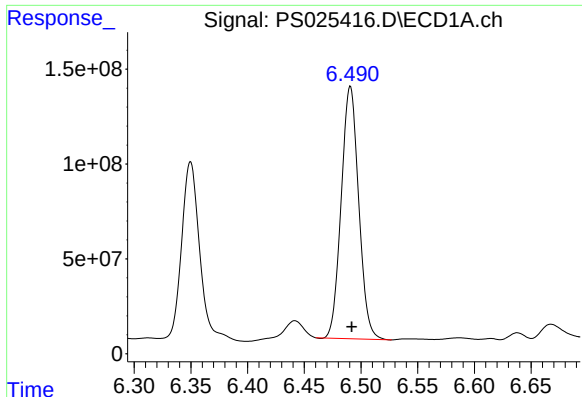
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1031387285
Conc: 460.28 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 297176561
Conc: 418.69 ng/ml



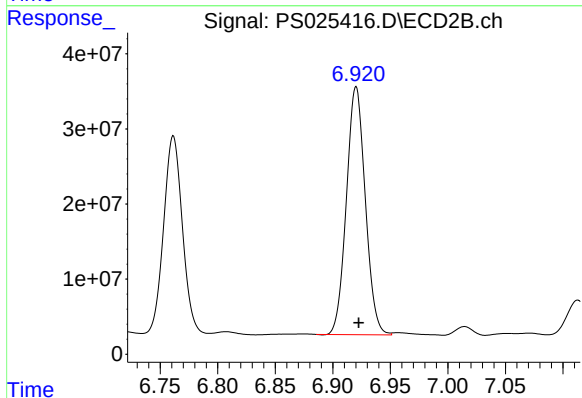
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 1428408729
Conc: 146.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2D

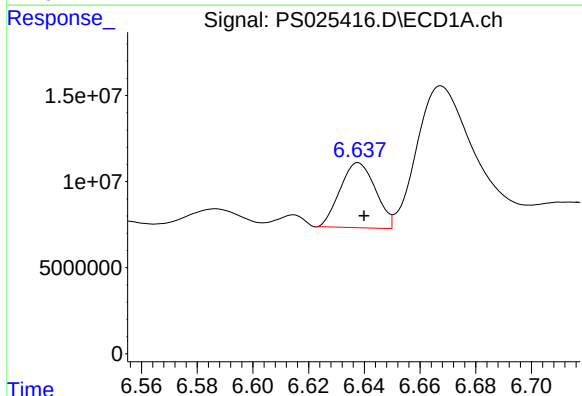
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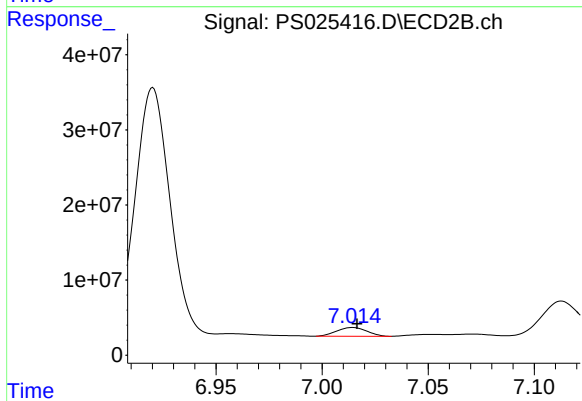
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 379551255
Conc: 125.40 ng/ml



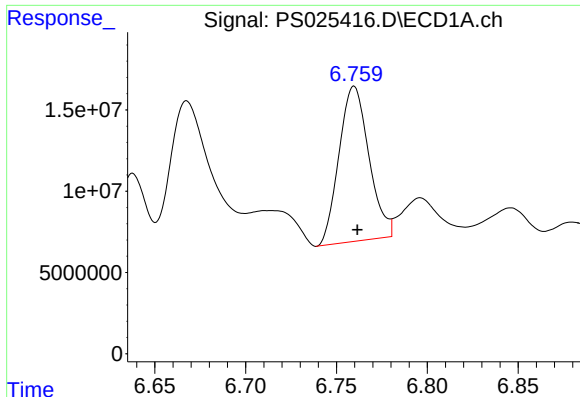
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 33159886
Conc: 4.93 ug/ml m



#6 MCP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 11513855
Conc: 5.77 ug/ml



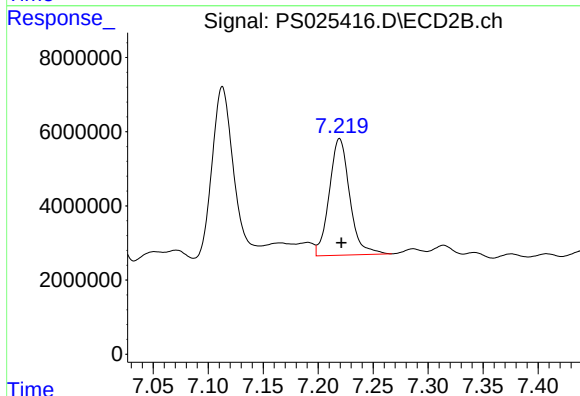
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 109465442
Conc: 11.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2D

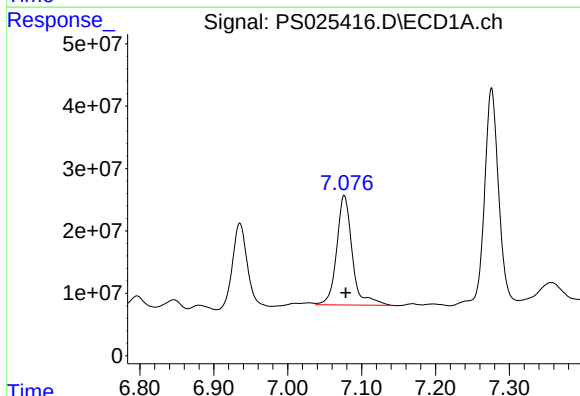
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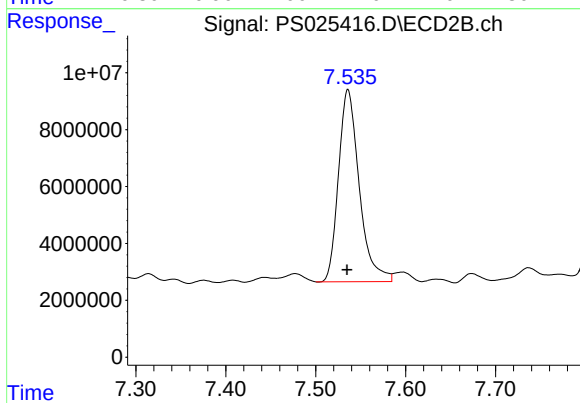
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 40647529
Conc: 12.93 ug/ml



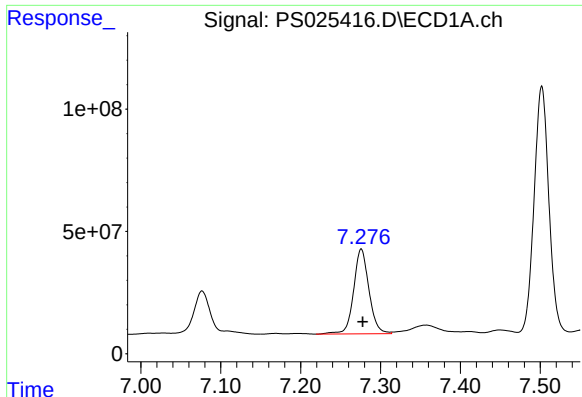
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 257660221
Conc: 100.16 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 108476032
Conc: 140.23 ng/ml



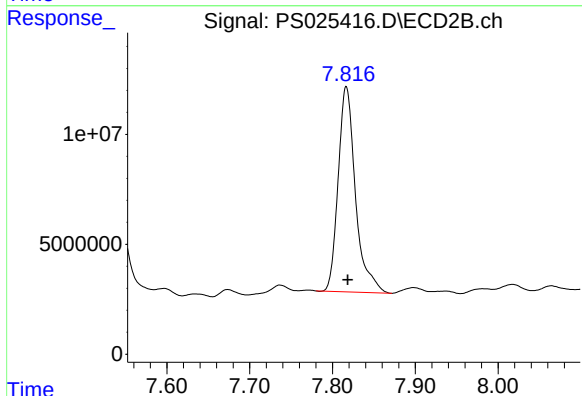
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 462953176
Conc: 149.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2D

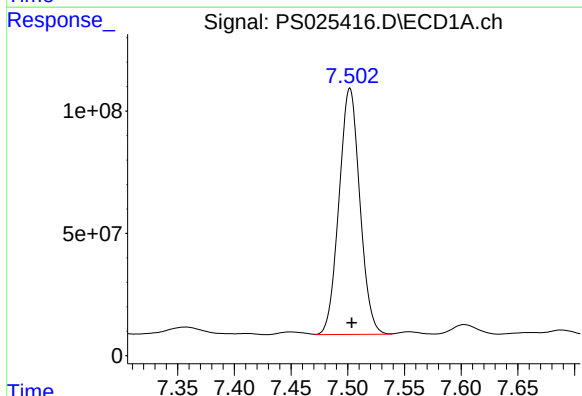
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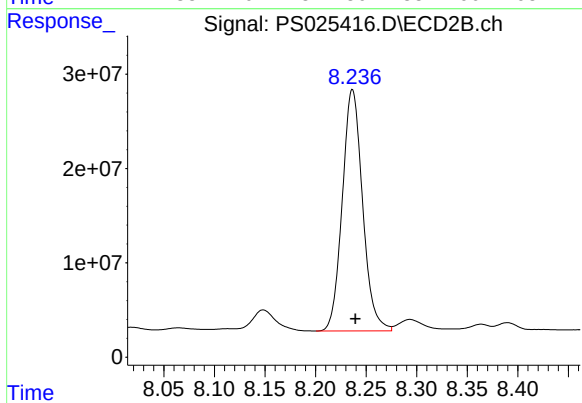
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 135661163
Conc: 141.44 ng/ml



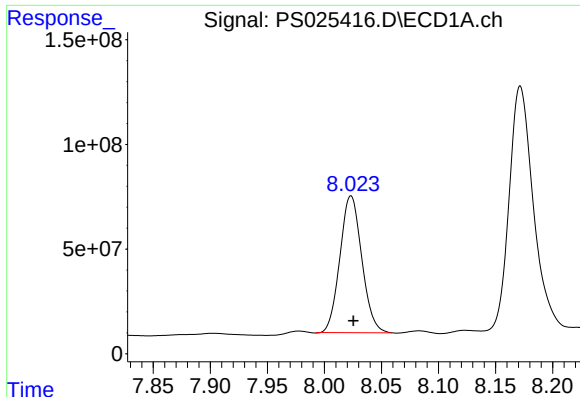
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 1287905129
Conc: 36.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 357881160
Conc: 32.28 ng/ml



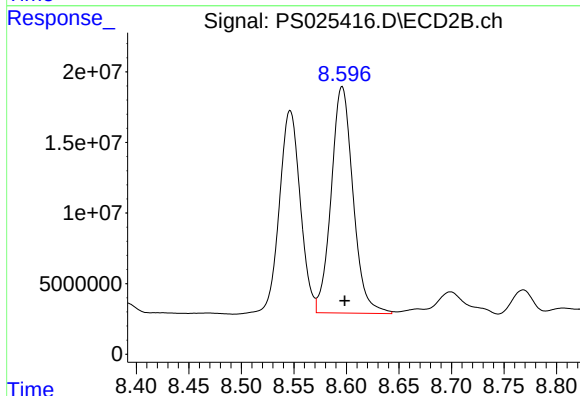
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 871950149
Conc: 57.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2D

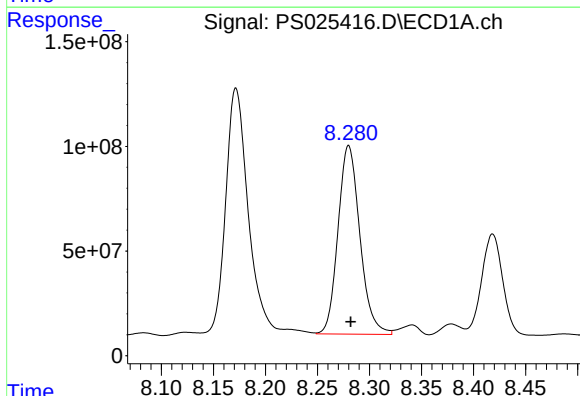
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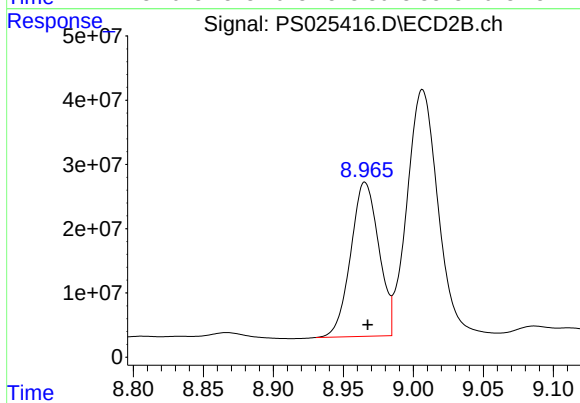
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 232148229
Conc: 53.69 ng/ml m



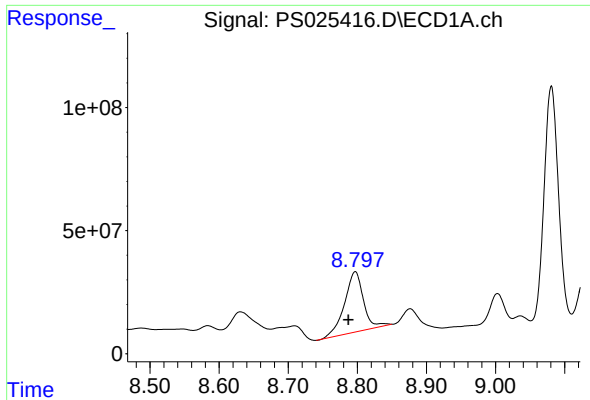
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 1319050582
Conc: 87.94 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 335502638
Conc: 78.61 ng/ml



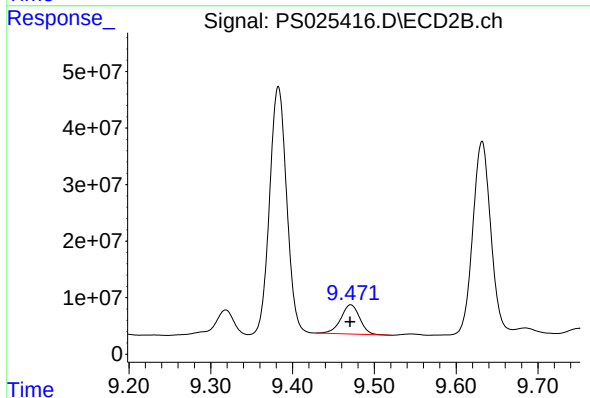
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 466245668
Conc: 193.35 ng/ml

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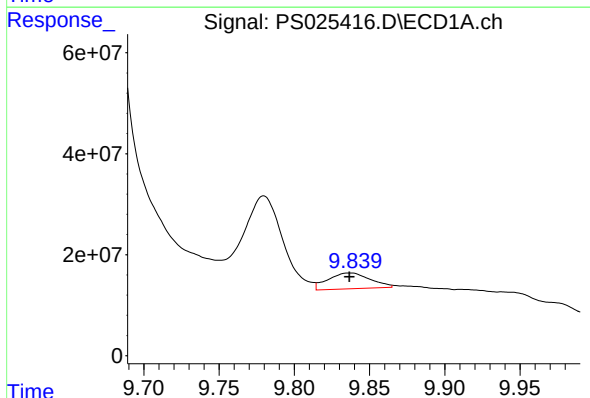
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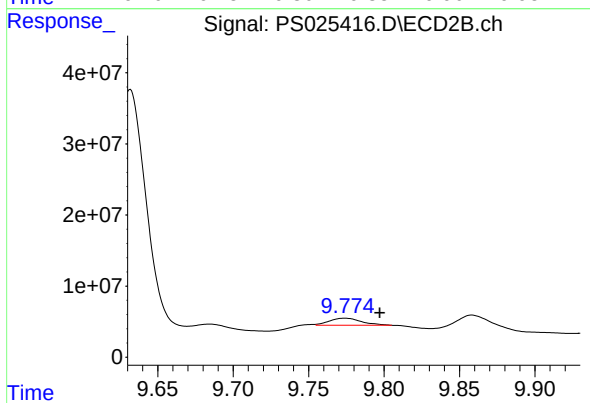
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 82547771
Conc: 150.48 ng/ml



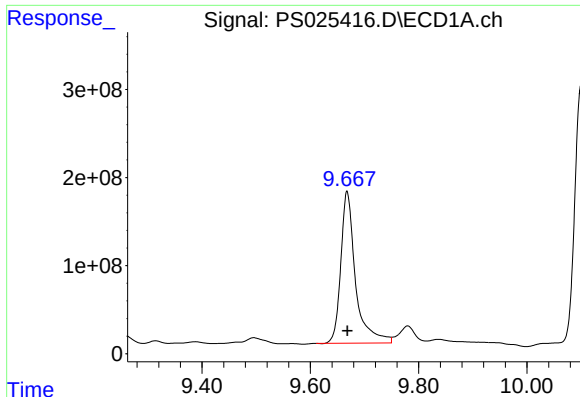
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 60873895
Conc: 5.30 ng/ml m



#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.023 min
Response: 14281512
Conc: 4.50 ng/ml m



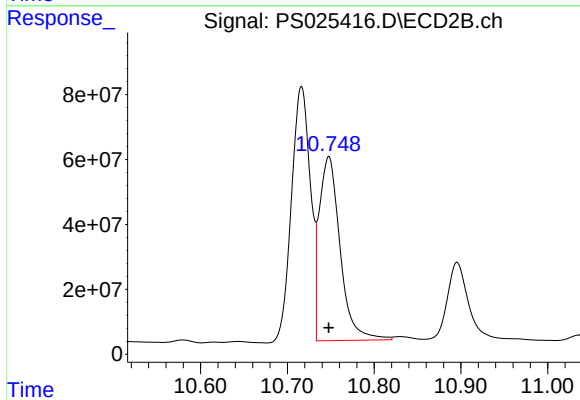
#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 3259771519
Conc: 156.02 ng/ml

Instrument :
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ClientSampleId :
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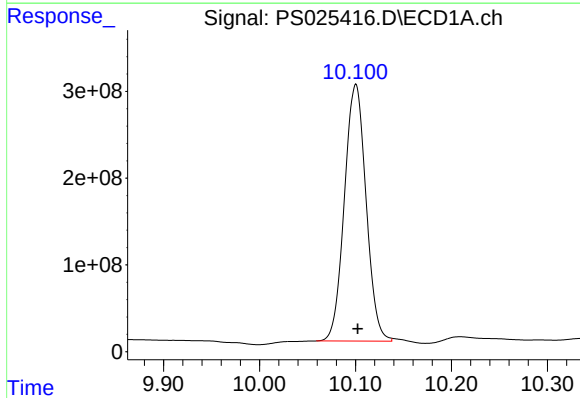
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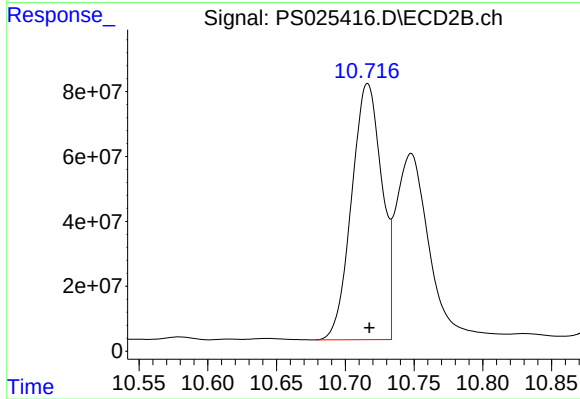
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 946529485
Conc: 138.92 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 4656745603
Conc: 245.04 ng/ml m



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.002 min
Response: 1226271093
Conc: 229.63 ng/ml m