

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 18:34
 Operator : DD\AJ
 Sample : M2967-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1-5ft-GRACE-AVE-TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:24:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	6.765	797.6E6	240.0E6	519.551	467.476m
Target Compounds							
1) T	Dalapon	3.014	2.519	579.5E6	222.2E6	267.186	317.854m
2) T	3,5-DICHL...	6.404	5.957	520.3E6	169.1E6	239.892	219.646m
3) T	4-Nitroph...	7.015	6.387	29830984	7824924	33.733m	24.792 #
5) T	DICAMBA	7.377	6.928	1554.1E6	561.5E6	271.261	266.570m
6) T	MCPD	7.544	7.020	95217671	36172960	21.719	21.803
7) T	MCPA	7.691	7.231	157.9E6	78324334	24.830	29.715
8) T	DICHLORPROP	8.070	7.549	319.1E6	126.7E6	229.427m	240.578m
9) T	2,4-D	8.298	7.839	534.9E6	196.3E6	333.693	311.274
10) T	Pentachlo...	8.607	8.266	2106.1E6	797.9E6	106.279	110.921
11) T	2,4,5-TP ...	9.158	8.628	1332.9E6	551.9E6	179.623	195.608
12) T	2,4,5-T	9.441	9.004	1635.6E6	623.6E6	209.455	216.189
13) T	2,4-DB	9.994	9.510	151.0E6	72071591	90.911	191.712 #
14) T	DINOSEB	11.115	9.839	372.4E6	67698455	67.936	33.156m#
15) T	Picloram	10.969	10.814	3408.4E6	1355.4E6	309.853	325.764
16) T	DCPA	11.419	10.767	2795.3E6	1328.6E6	259.137	308.942

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
Data File : PS016065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 18:34
Operator : DD\AJ
Sample : M2967-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

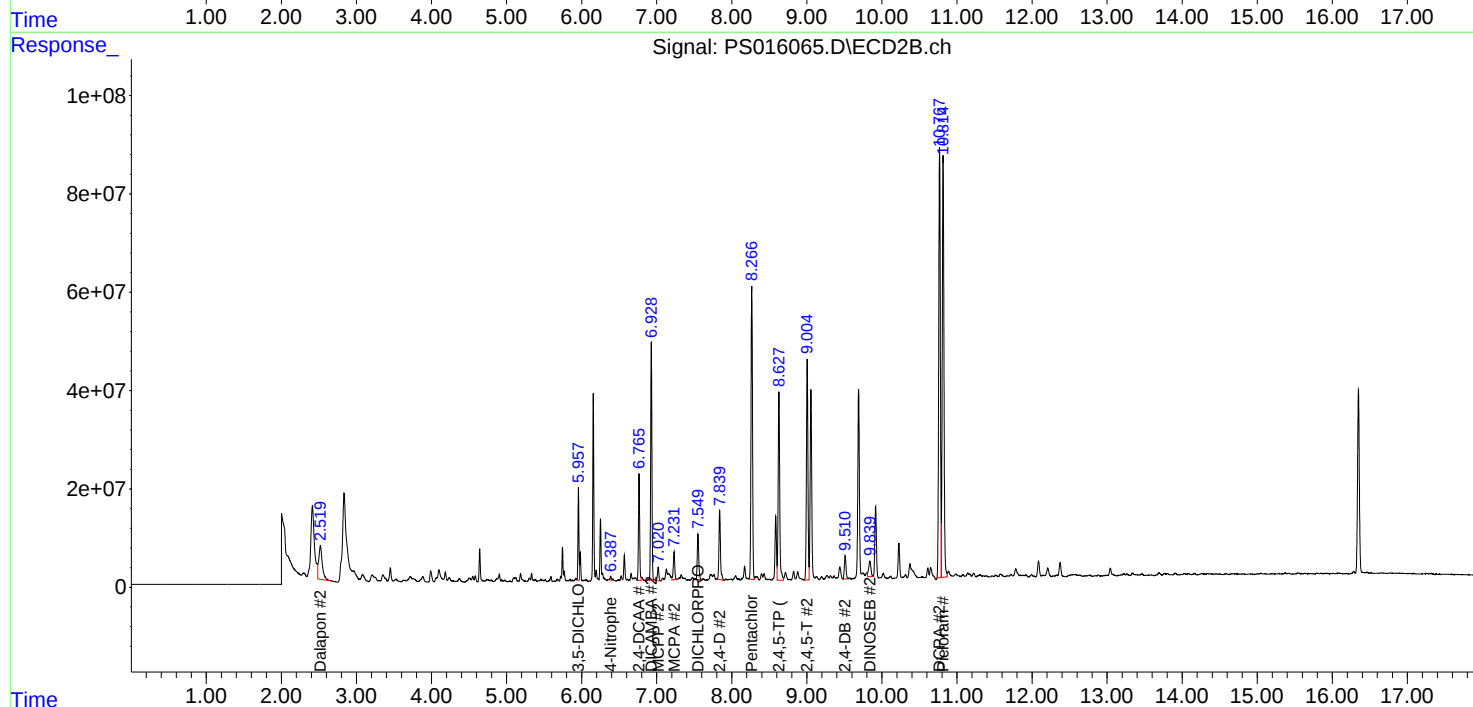
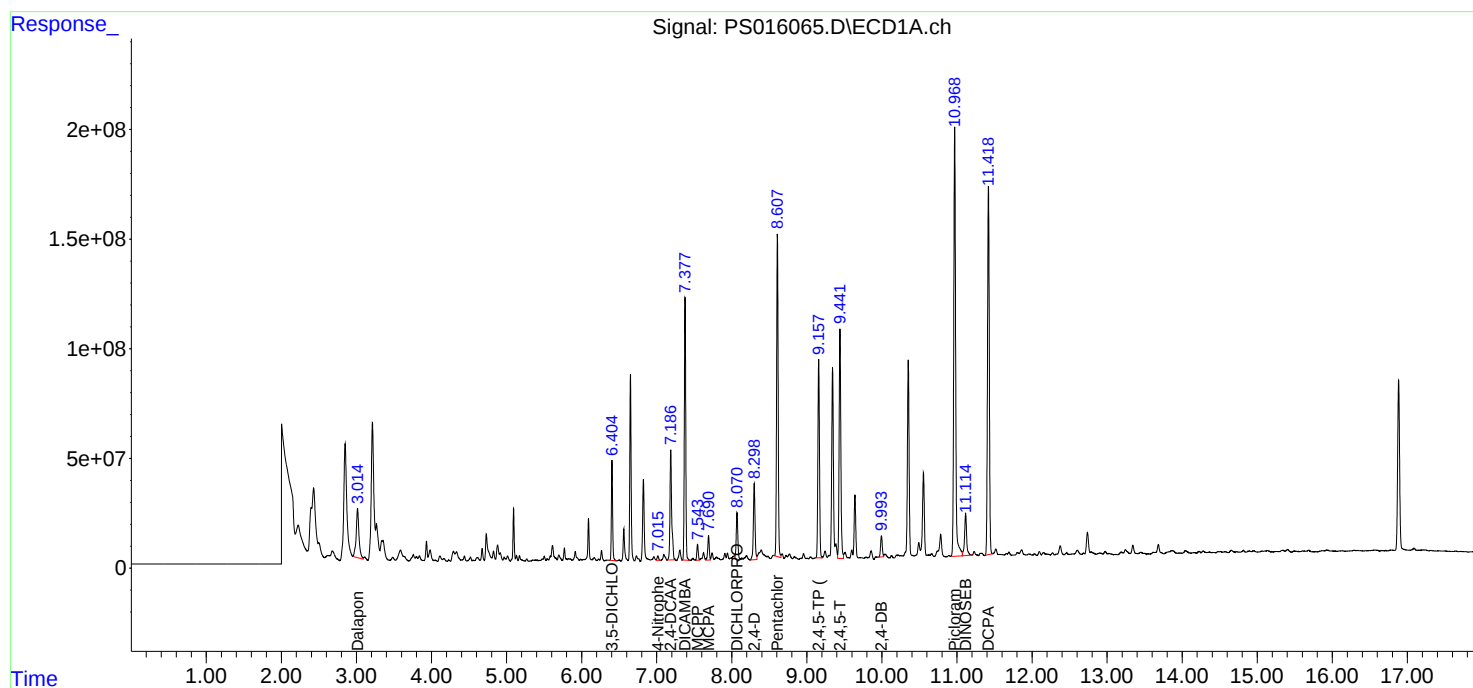
Instrument :
ECD_S
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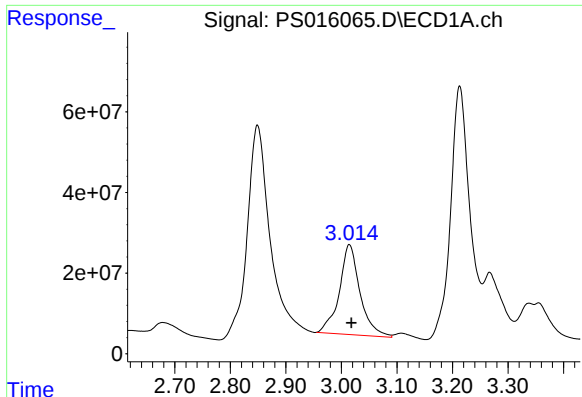
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:24:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
QLast Update : Wed Jun 30 00:31:48 2021
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Volume 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





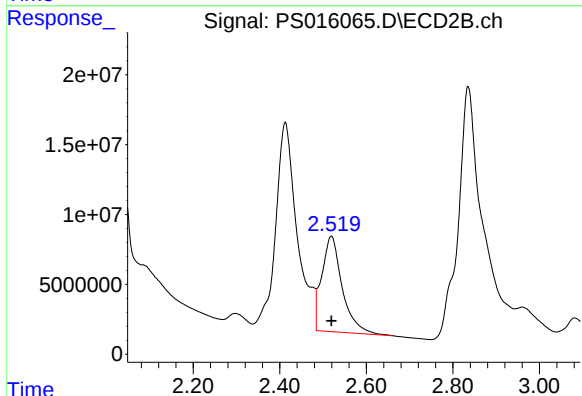
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 579493983
Conc: 267.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

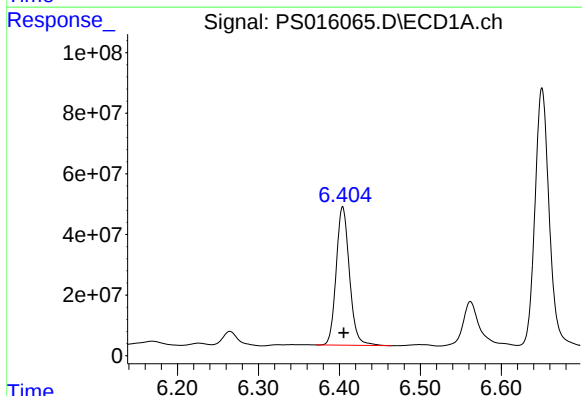
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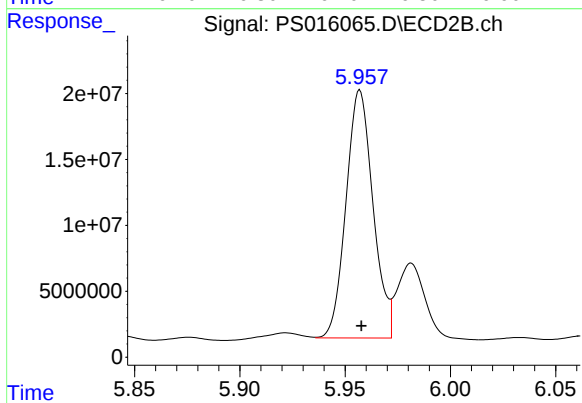
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 222156582
Conc: 317.85 ng/ml m



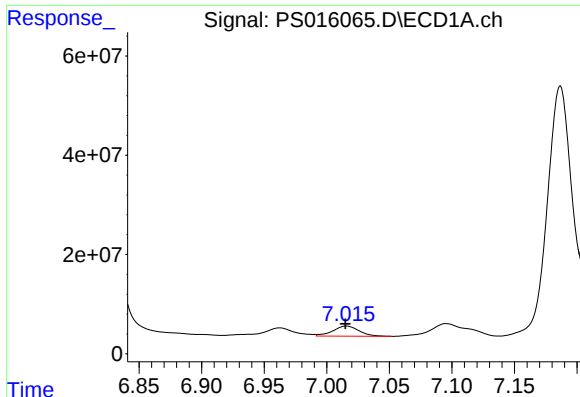
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 520315328
Conc: 239.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 169070629
Conc: 219.65 ng/ml m



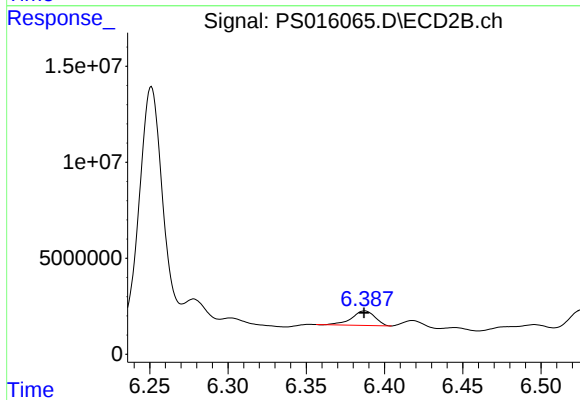
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 29830984
Conc: 33.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

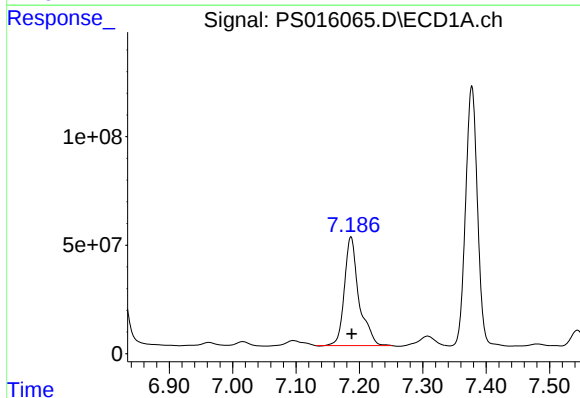
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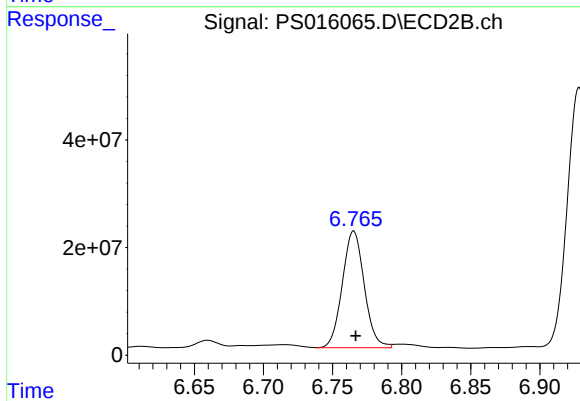
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 7824924
Conc: 24.79 ng/ml



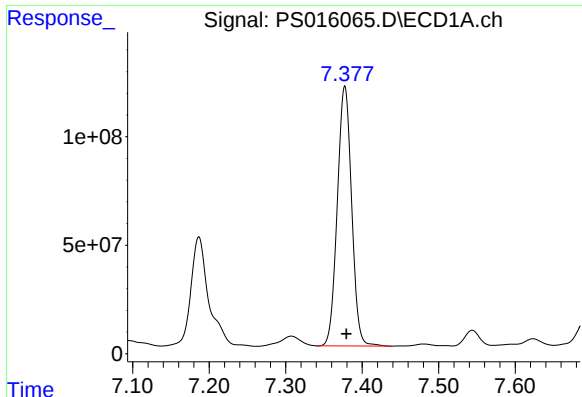
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 797614101
Conc: 519.55 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 239963507
Conc: 467.48 ng/ml m



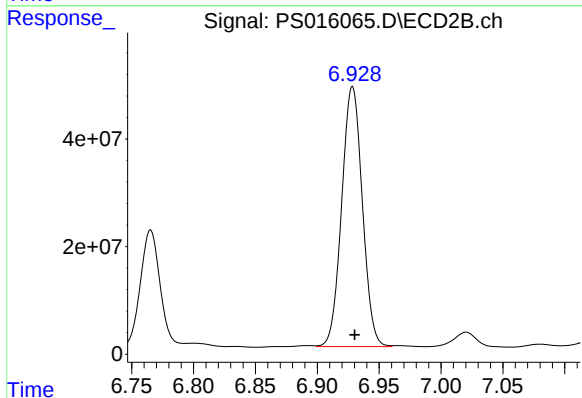
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 1554101802
Conc: 271.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

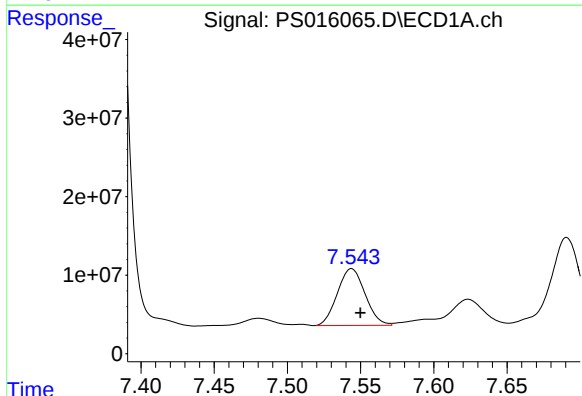
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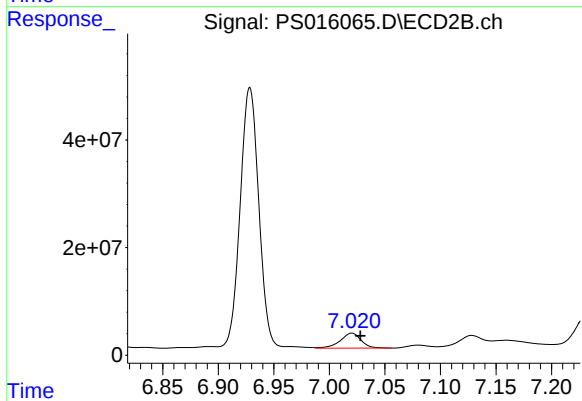
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 561502850
Conc: 266.57 ng/ml m



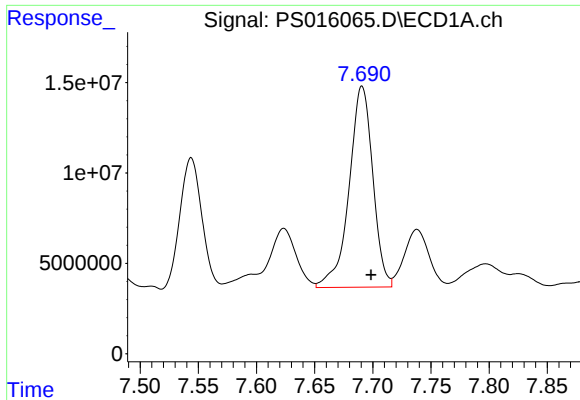
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 95217671
Conc: 21.72 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 36172960
Conc: 21.80 ug/ml



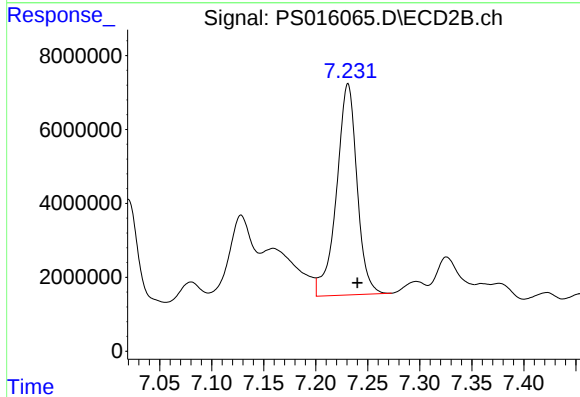
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 157895308
Conc: 24.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

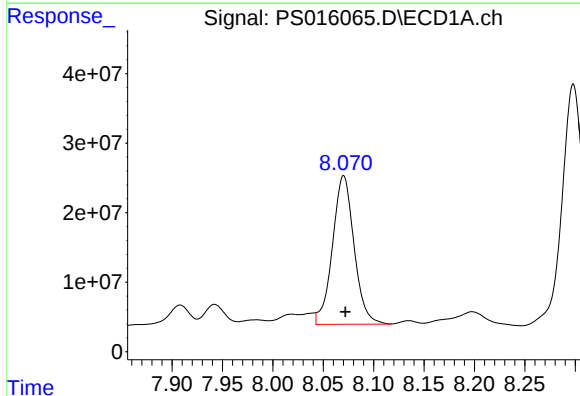
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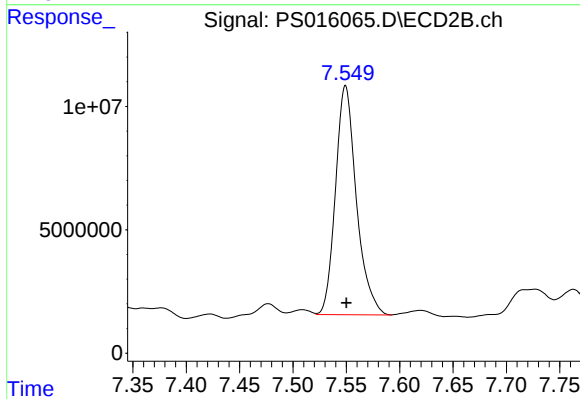
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 78324334
Conc: 29.72 ug/ml



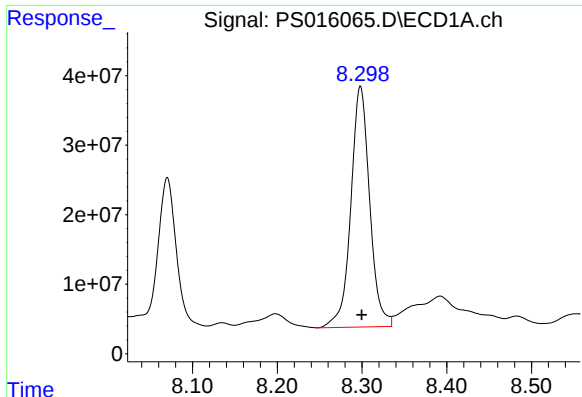
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 319133166
Conc: 229.43 ng/ml m



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 126684715
Conc: 240.58 ng/ml m



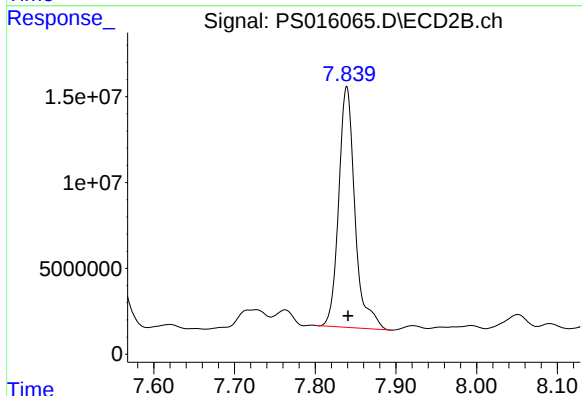
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 534928952
Conc: 333.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

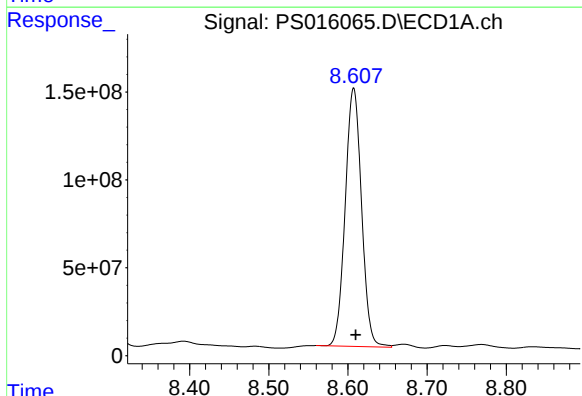
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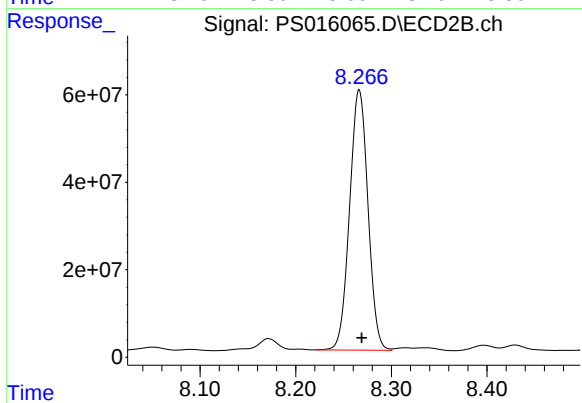
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 196293822
Conc: 311.27 ng/ml



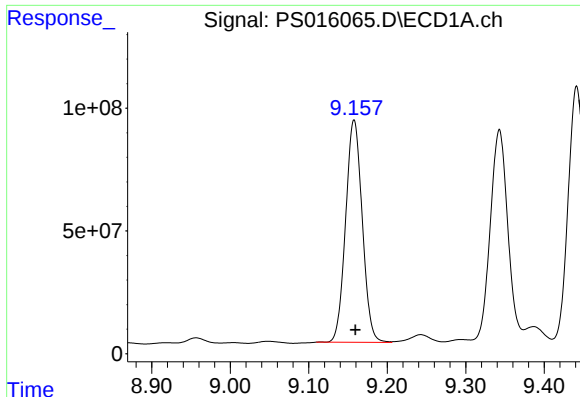
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 2106120175
Conc: 106.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 797886687
Conc: 110.92 ng/ml



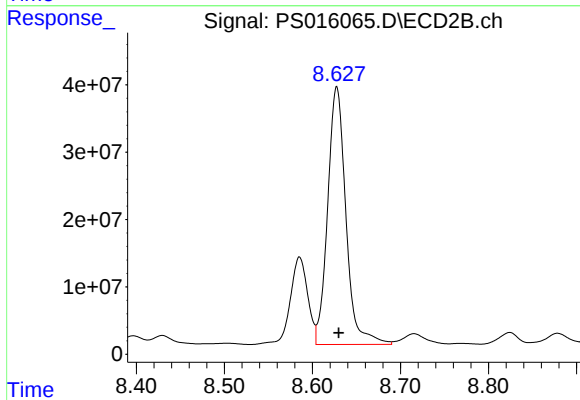
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 1332865513
Conc: 179.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

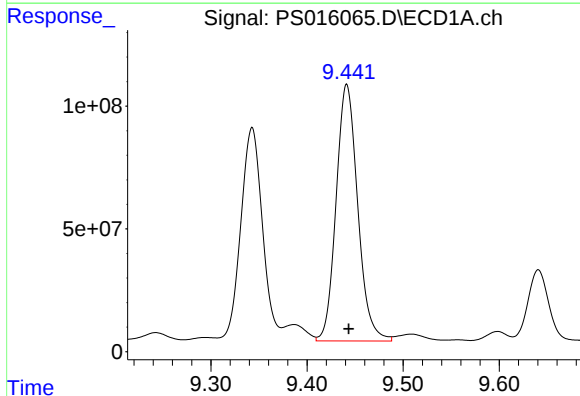
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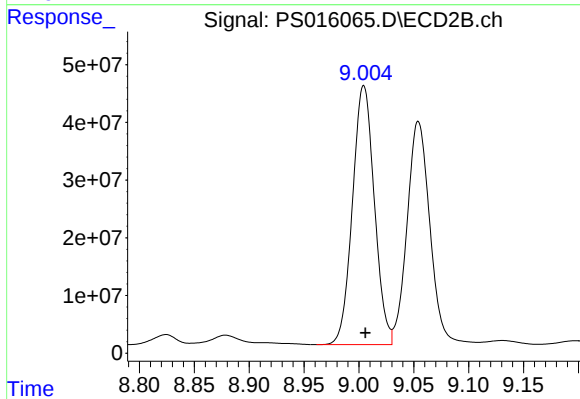
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 551921190
Conc: 195.61 ng/ml



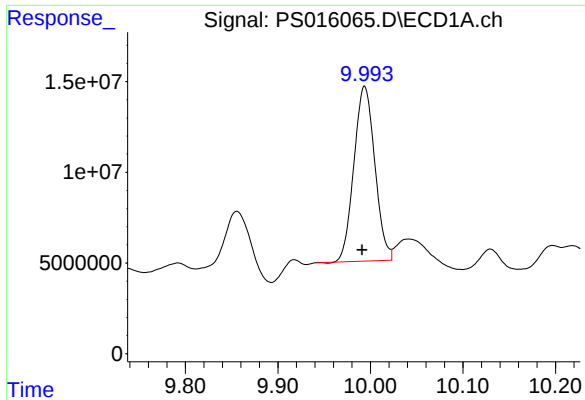
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 1635567393
Conc: 209.45 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 623649029
Conc: 216.19 ng/ml



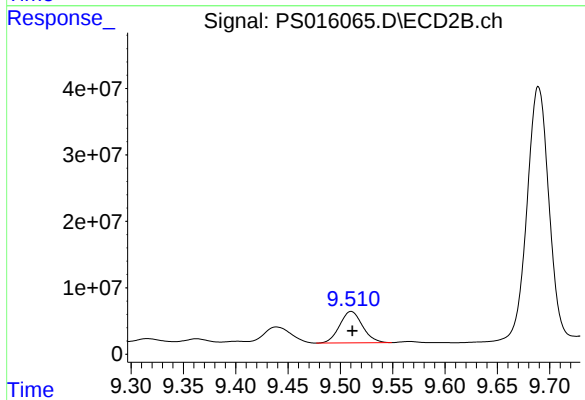
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: 0.003 min
Response: 151011077
Conc: 90.91 ng/ml

Instrument :
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ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

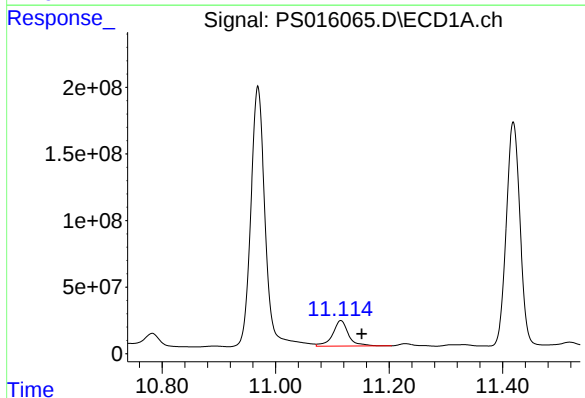
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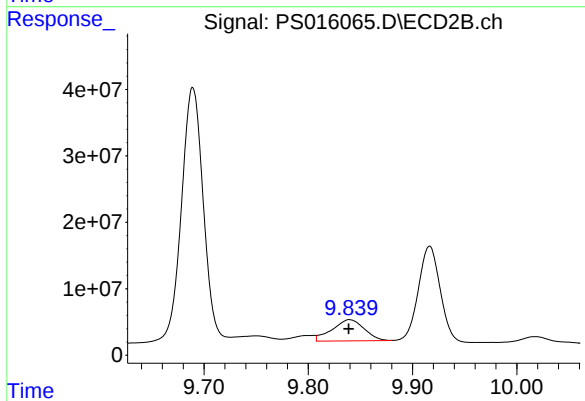
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 72071591
Conc: 191.71 ng/ml



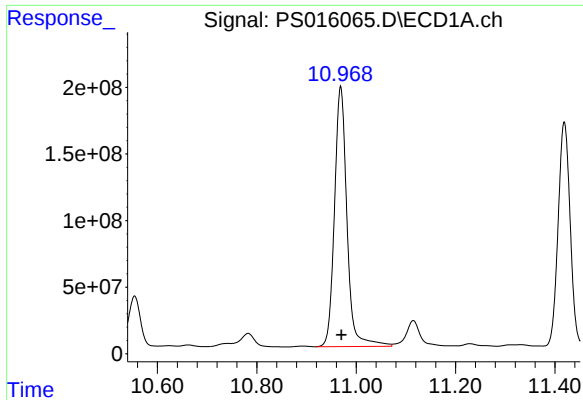
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.037 min
Response: 372438969
Conc: 67.94 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 67698455
Conc: 33.16 ng/ml m



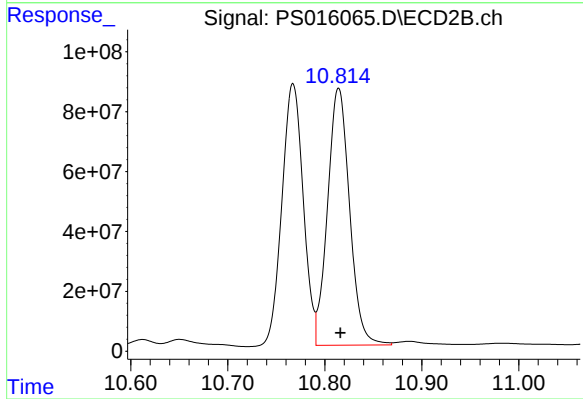
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.001 min
Response: 3408447985
Conc: 309.85 ng/ml

Instrument :
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ClientSampleId :
1-5ft-GRACE-AVE-TP-1MS

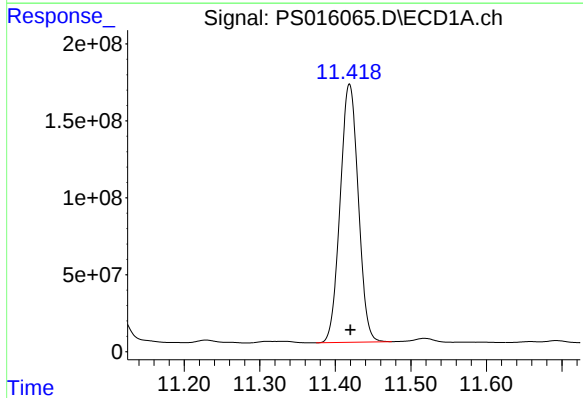
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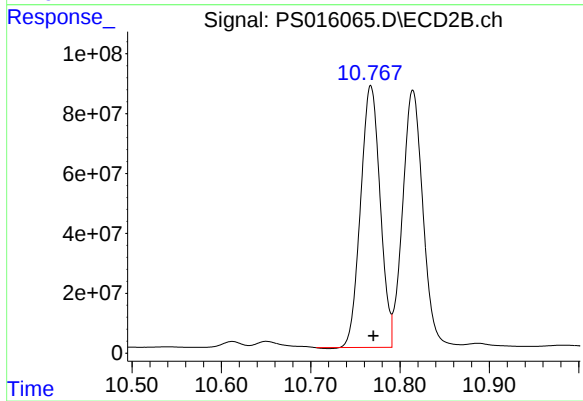
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1355367861
Conc: 325.76 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: -0.001 min
Response: 2795262317
Conc: 259.14 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1328582230
Conc: 308.94 ng/ml