

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012920\
 Data File : PS008619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 19:32
 Operator : DD\AJ
 Sample : L1013-12MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-05-012820MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:48:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.266	5.961	1406.9E6	741.6E6	796.812	782.732
Target Compounds							
1) T	Dalapon	2.531	2.226	1154.0E6	557.6E6	450.092	439.843
2) T	3,5-DICHL...	5.485	5.118	1484.3E6	734.4E6	619.691	525.662m
5) T	DICAMBA	6.459	6.131	4024.2E6	1977.6E6	585.528	494.508
6) T	MCP	6.624	6.225	352.6E6	163.5E6	69.183m	53.768
7) T	MCPA	6.774	6.439	433.8E6	222.3E6	59.369	52.052
8) T	DICHLORPROP	7.148	6.755	1047.0E6	582.0E6	638.178	602.412
9) T	2,4-D	7.376	7.048	1261.1E6	739.0E6	693.236	630.394
10) T	Pentachlo...	7.692	7.483	13960.8E6	6908.6E6	574.263	511.549
11) T	2,4,5-TP ...	8.238	7.841	6148.7E6	3560.1E6	658.409	681.148m
12) T	2,4,5-T	8.523	8.221	5550.5E6	2933.7E6	601.582	554.779
13) T	2,4-DB	9.076	8.729	680.3E6	381.3E6	490.776	538.611
14) T	DINOSEB	10.242	9.065	3302.6E6	1596.2E6	460.301	422.528
15) T	Picloram	10.053	10.045	6408.9E6	3526.8E6	513.461	474.713
16) T	DCPA	10.506	9.996	4745.0E6	2565.7E6	399.818	393.711

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

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Acq On : 29 Jan 2020 19:32
Operator : DD\AJ
Sample : L1013-12MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

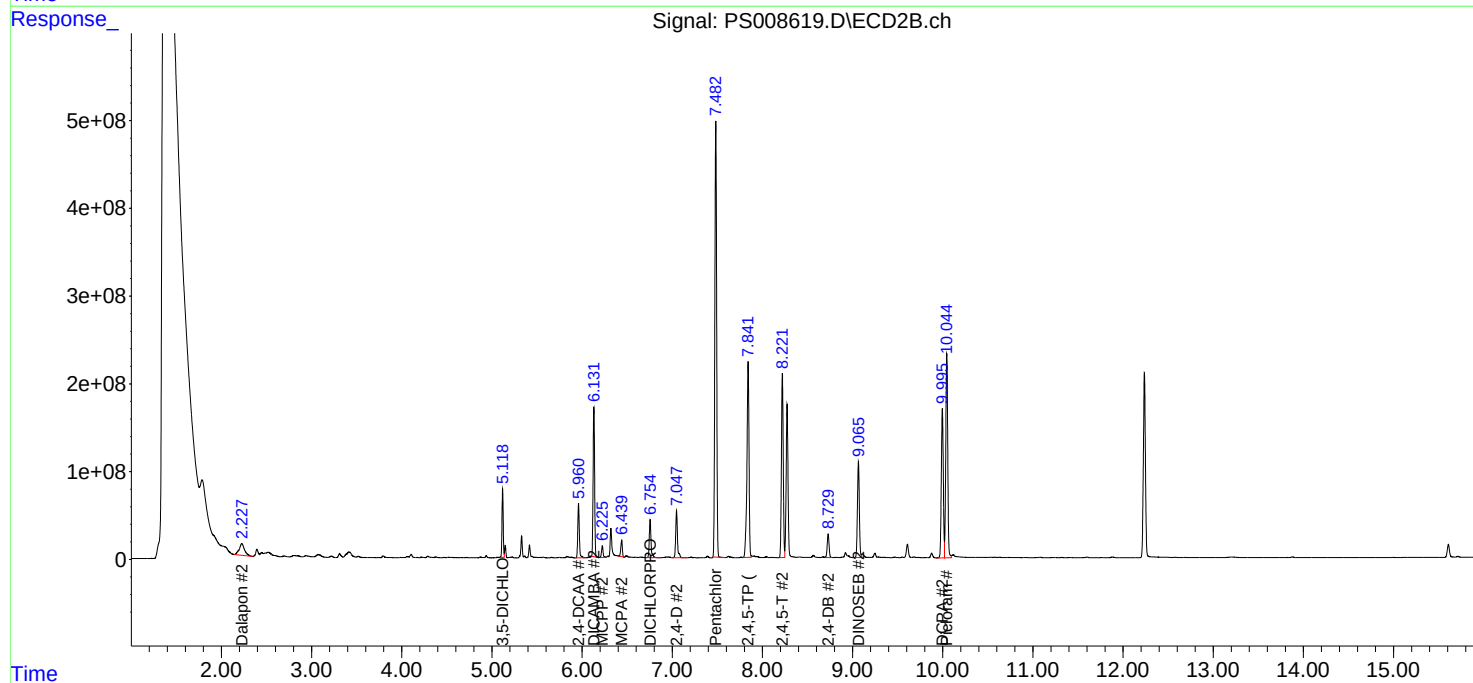
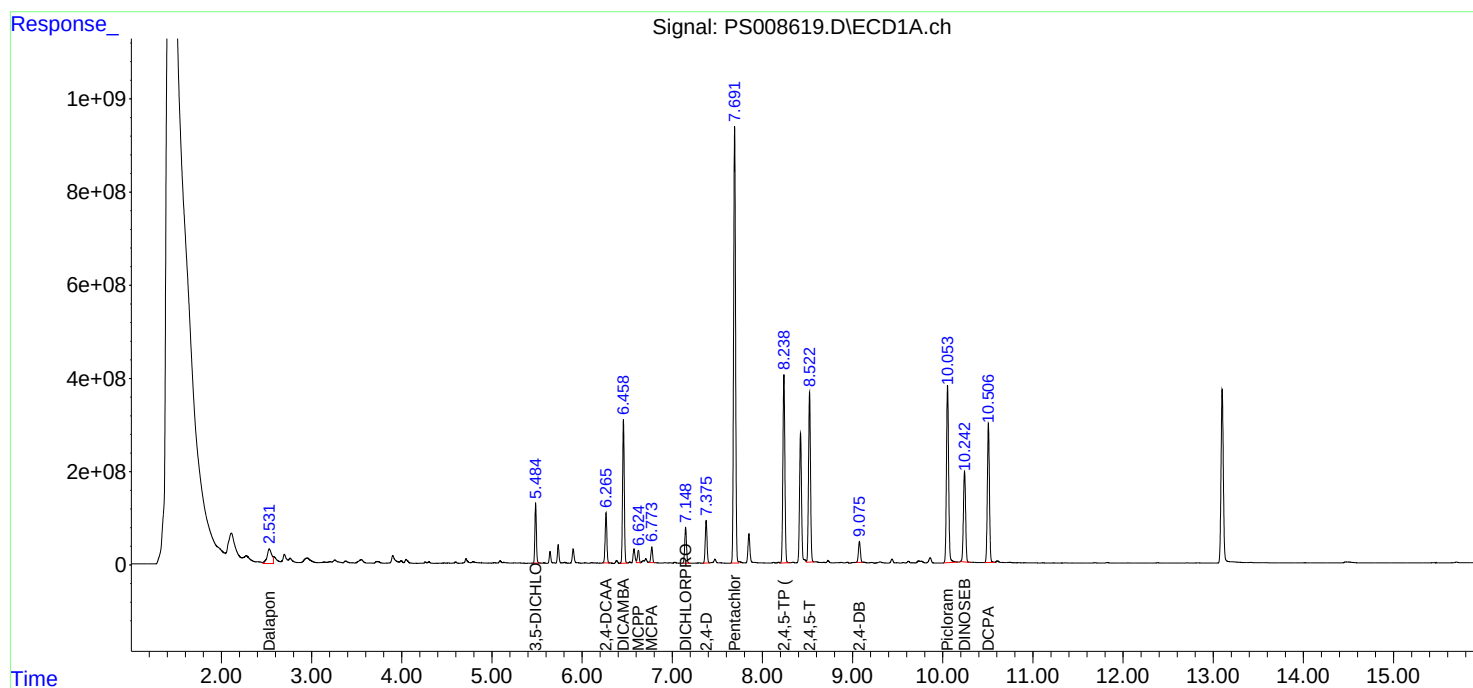
Instrument :
ECD_S
ClientSampleID :
PL-05-012820MS

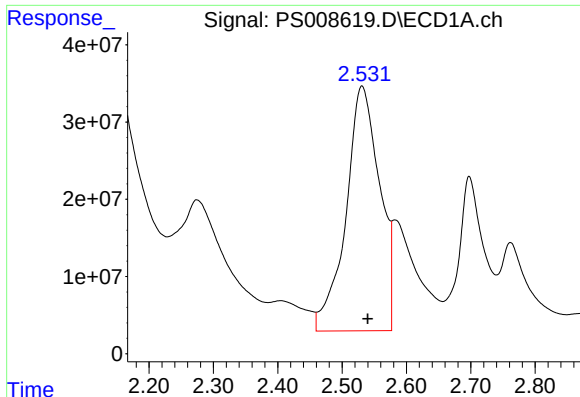
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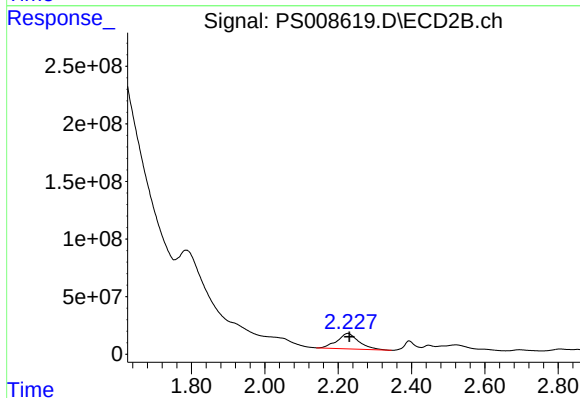
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.009 min
Response: 1153967460
Conc: 450.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MS

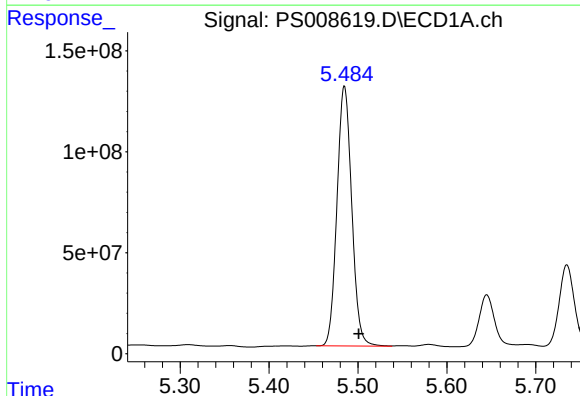
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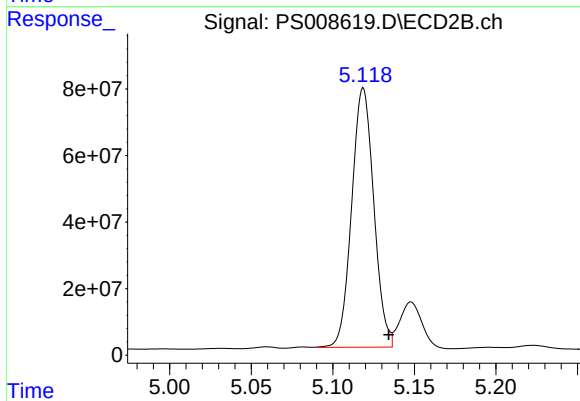
#1 Dalapon

R.T.: 2.226 min
Delta R.T.: -0.005 min
Response: 557607526
Conc: 439.84 ng/ml



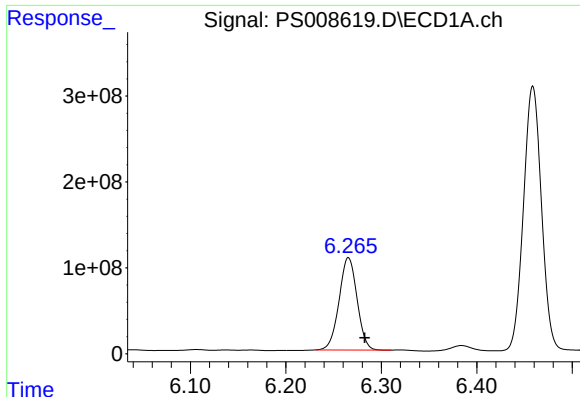
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 1484264486
Conc: 619.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.118 min
Delta R.T.: -0.016 min
Response: 734442651
Conc: 525.66 ng/ml m



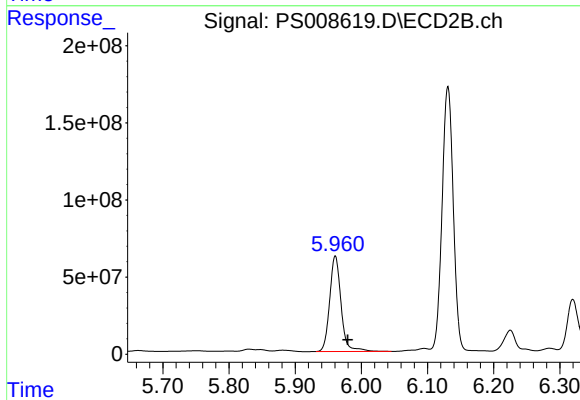
#4 2,4-DCAA

R.T.: 6.266 min
Delta R.T.: -0.017 min
Response: 1406934505
Conc: 796.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MS

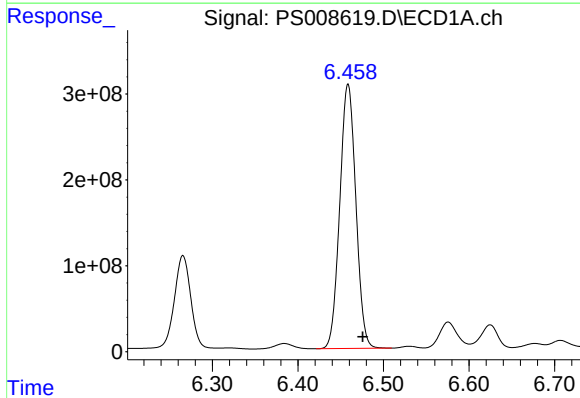
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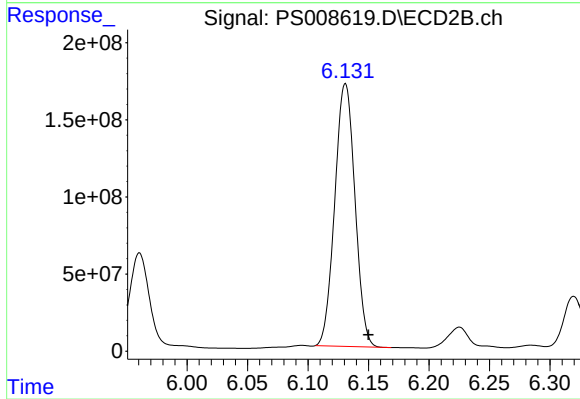
#4 2,4-DCAA

R.T.: 5.961 min
Delta R.T.: -0.018 min
Response: 741609919
Conc: 782.73 ng/ml



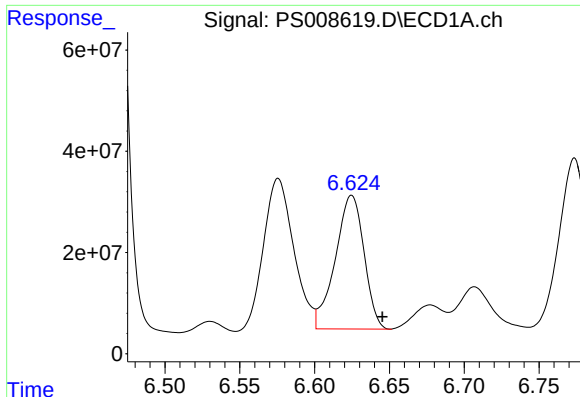
#5 DICAMBA

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 4024163836
Conc: 585.53 ng/ml



#5 DICAMBA

R.T.: 6.131 min
Delta R.T.: -0.019 min
Response: 1977559269
Conc: 494.51 ng/ml



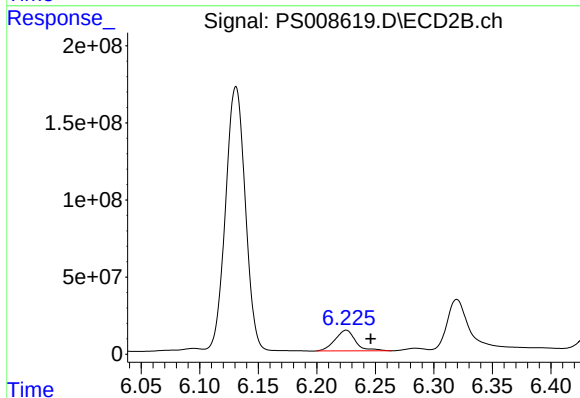
#6 MCPP

R.T.: 6.624 min
Delta R.T.: -0.021 min
Response: 352617620
Conc: 69.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
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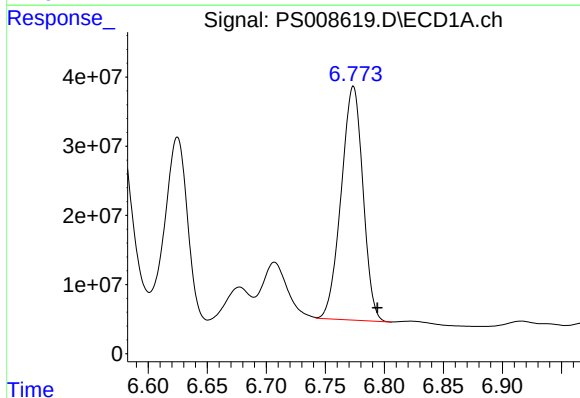
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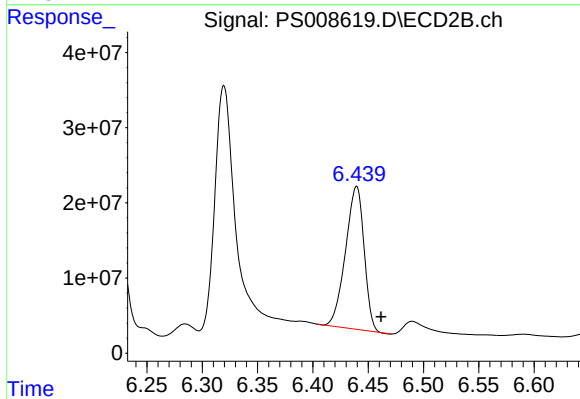
#6 MCPP

R.T.: 6.225 min
Delta R.T.: -0.021 min
Response: 163494610
Conc: 53.77 ug/ml



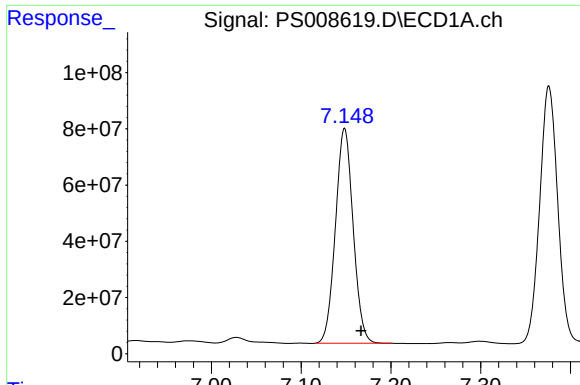
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.021 min
Response: 433826868
Conc: 59.37 ug/ml



#7 MCPA

R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 222254024
Conc: 52.05 ug/ml



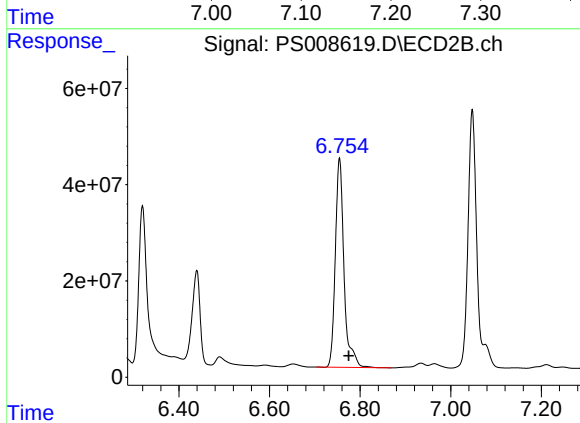
#8 DICHLORPROP

R.T.: 7.148 min
Delta R.T.: -0.019 min
Response: 1046954076
Conc: 638.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MS

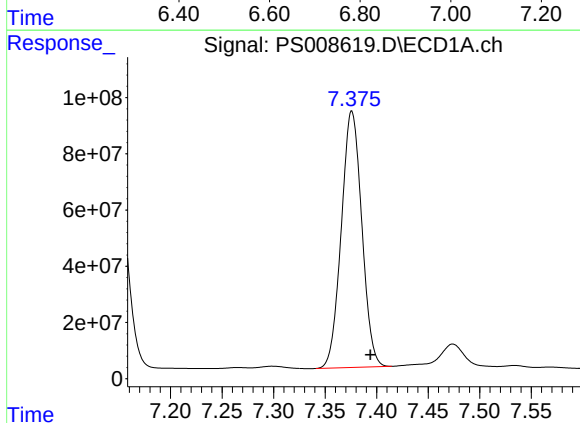
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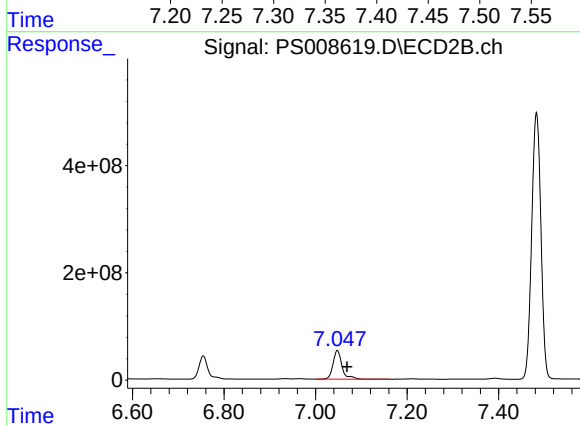
#8 DICHLORPROP

R.T.: 6.755 min
Delta R.T.: -0.020 min
Response: 582020033
Conc: 602.41 ng/ml



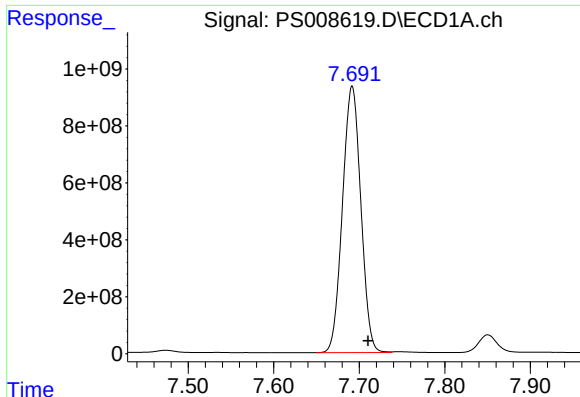
#9 2,4-D

R.T.: 7.376 min
Delta R.T.: -0.018 min
Response: 1261067065
Conc: 693.24 ng/ml



#9 2,4-D

R.T.: 7.048 min
Delta R.T.: -0.021 min
Response: 738975317
Conc: 630.39 ng/ml



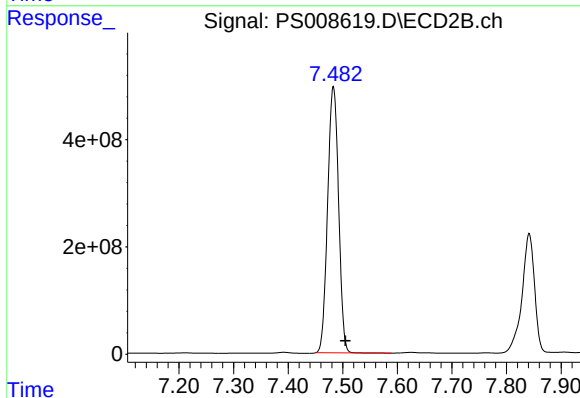
#10 Pentachlorophenol

R.T.: 7.692 min
Delta R.T.: -0.018 min
Response: 13960801513
Conc: 574.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MS

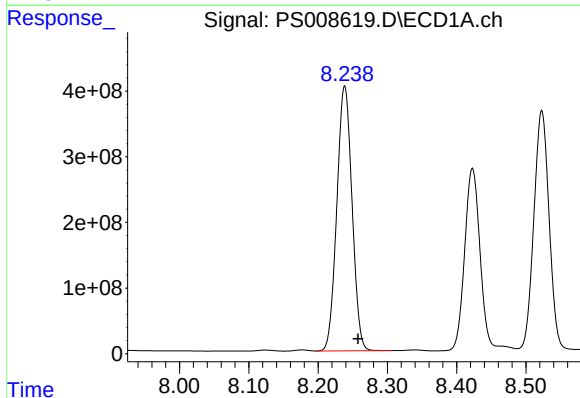
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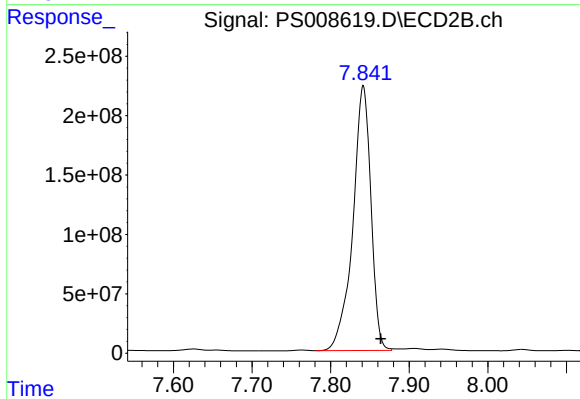
#10 Pentachlorophenol

R.T.: 7.483 min
Delta R.T.: -0.022 min
Response: 6908629921
Conc: 511.55 ng/ml



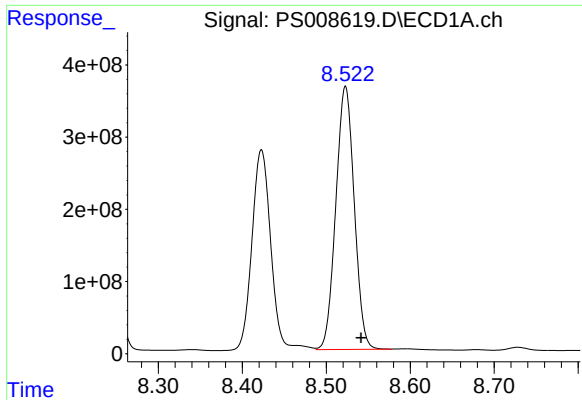
#11 2,4,5-TP (SILVEX)

R.T.: 8.238 min
Delta R.T.: -0.020 min
Response: 6148732165
Conc: 658.41 ng/ml



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

R.T.: 7.841 min
Delta R.T.: -0.023 min
Response: 3560098322
Conc: 681.15 ng/ml m



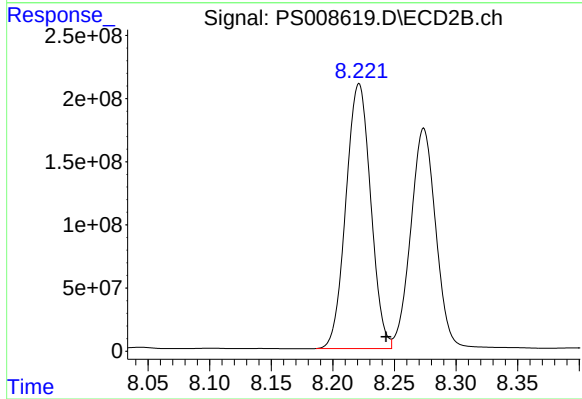
#12 2,4,5-T

R.T.: 8.523 min
Delta R.T.: -0.018 min
Response: 5550528875
Conc: 601.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MS

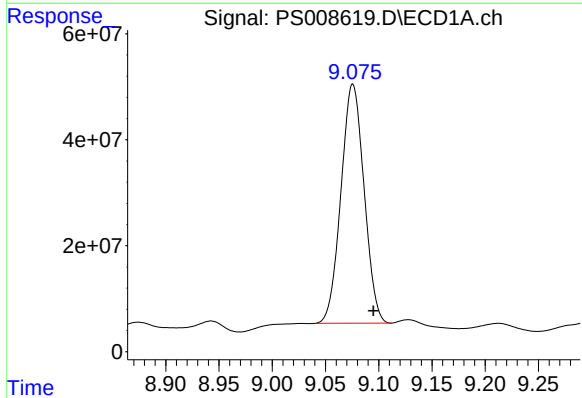
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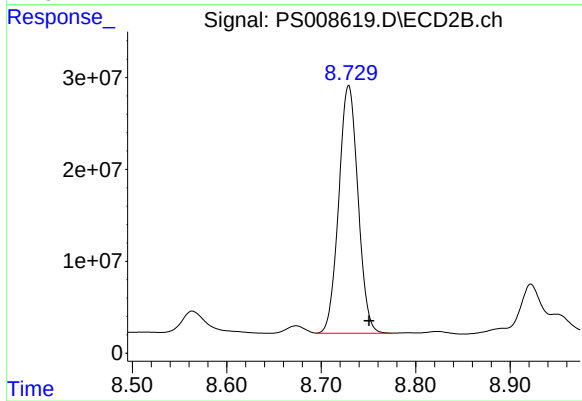
#12 2,4,5-T

R.T.: 8.221 min
Delta R.T.: -0.022 min
Response: 2933741495
Conc: 554.78 ng/ml



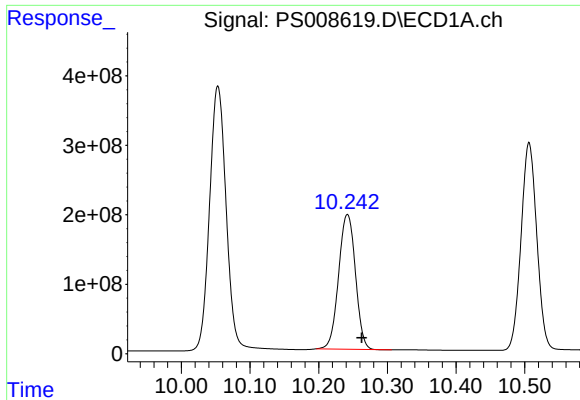
#13 2,4-DB

R.T.: 9.076 min
Delta R.T.: -0.019 min
Response: 680335816
Conc: 490.78 ng/ml



#13 2,4-DB

R.T.: 8.729 min
Delta R.T.: -0.022 min
Response: 381281731
Conc: 538.61 ng/ml



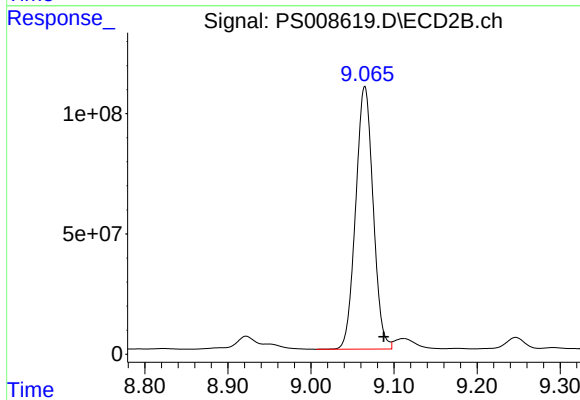
#14 DINOSEB

R.T.: 10.242 min
Delta R.T.: -0.021 min
Response: 3302590409
Conc: 460.30 ng/ml

Instrument :
ECD_S
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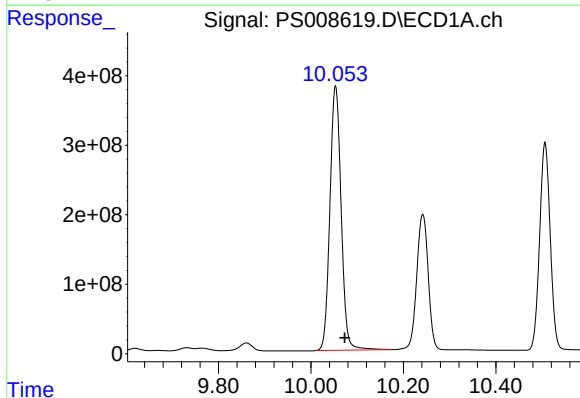
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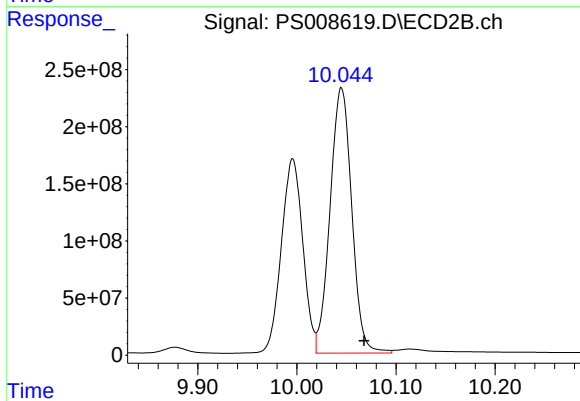
#14 DINOSEB

R.T.: 9.065 min
Delta R.T.: -0.023 min
Response: 1596185147
Conc: 422.53 ng/ml



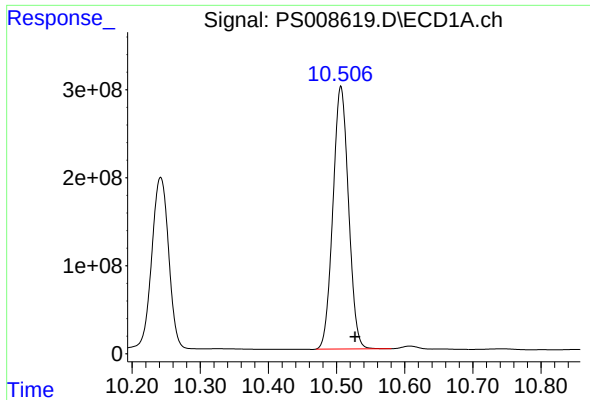
#15 Picloram

R.T.: 10.053 min
Delta R.T.: -0.020 min
Response: 6408874703
Conc: 513.46 ng/ml



#15 Picloram

R.T.: 10.045 min
Delta R.T.: -0.023 min
Response: 3526769188
Conc: 474.71 ng/ml



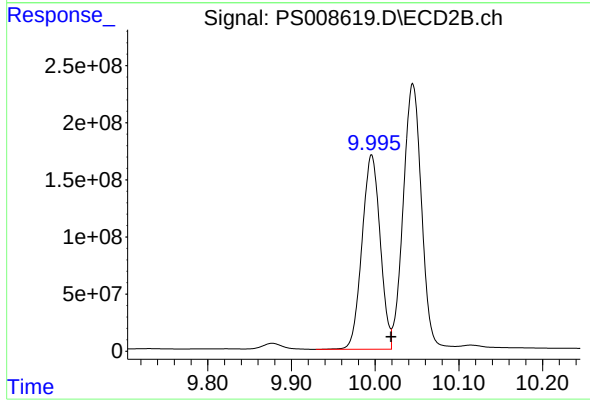
#16 DCPA

R.T.: 10.506 min
Delta R.T.: -0.021 min
Response: 4744981234
Conc: 399.82 ng/ml

Instrument :
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#16 DCPA

R.T.: 9.996 min
Delta R.T.: -0.023 min
Response: 2565685229
Conc: 393.71 ng/ml