

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 20:05
 Operator : DD\AJ
 Sample : PB135779BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135779BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:49:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.158	6.883	887.1E6	290.3E6	583.192	623.750m
Target Compounds							
1) T	Dalapon	3.006	2.605	866.6E6	406.1E6	480.599	624.053 #
2) T	3,5-DICHL...	6.383	6.045	1196.7E6	397.1E6	577.578	541.592m
3) T	4-Nitroph...	6.991	6.499	433.8E6	147.7E6	533.844	523.013
5) T	DICAMBA	7.346	7.050	3127.9E6	1117.9E6	537.589	552.739
6) T	MCPD	7.512	7.145	258.9E6	95662964	59.469	56.805
7) T	MCPA	7.660	7.358	335.0E6	158.5E6	53.835	65.263
8) T	DICHLORPROP	8.032	7.675	811.1E6	298.8E6	579.598	591.971
9) T	2,4-D	8.261	7.971	1016.6E6	396.3E6	639.362	712.672
10) T	Pentachlo...	8.567	8.395	12415.8E6	4046.5E6	590.758	601.923
11) T	2,4,5-TP ...	9.111	8.756	5042.7E6	1720.3E6	615.979	629.756
12) T	2,4,5-T	9.396	9.136	4730.2E6	1553.4E6	575.024	593.928
13) T	2,4-DB	9.945	9.641	616.7E6	199.9E6	405.243	576.314 #
14) T	DINOSEB	11.096	9.971	3481.2E6	1065.4E6	540.250	553.242
15) T	Picloram	10.921	10.955	5279.6E6	1738.2E6	471.887	463.539m
16) T	DCPA	11.362	10.898	5539.3E6	2037.8E6	449.546	501.844

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

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Acq On : 16 Apr 2021 20:05
Operator : DD\AJ
Sample : PB135779BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

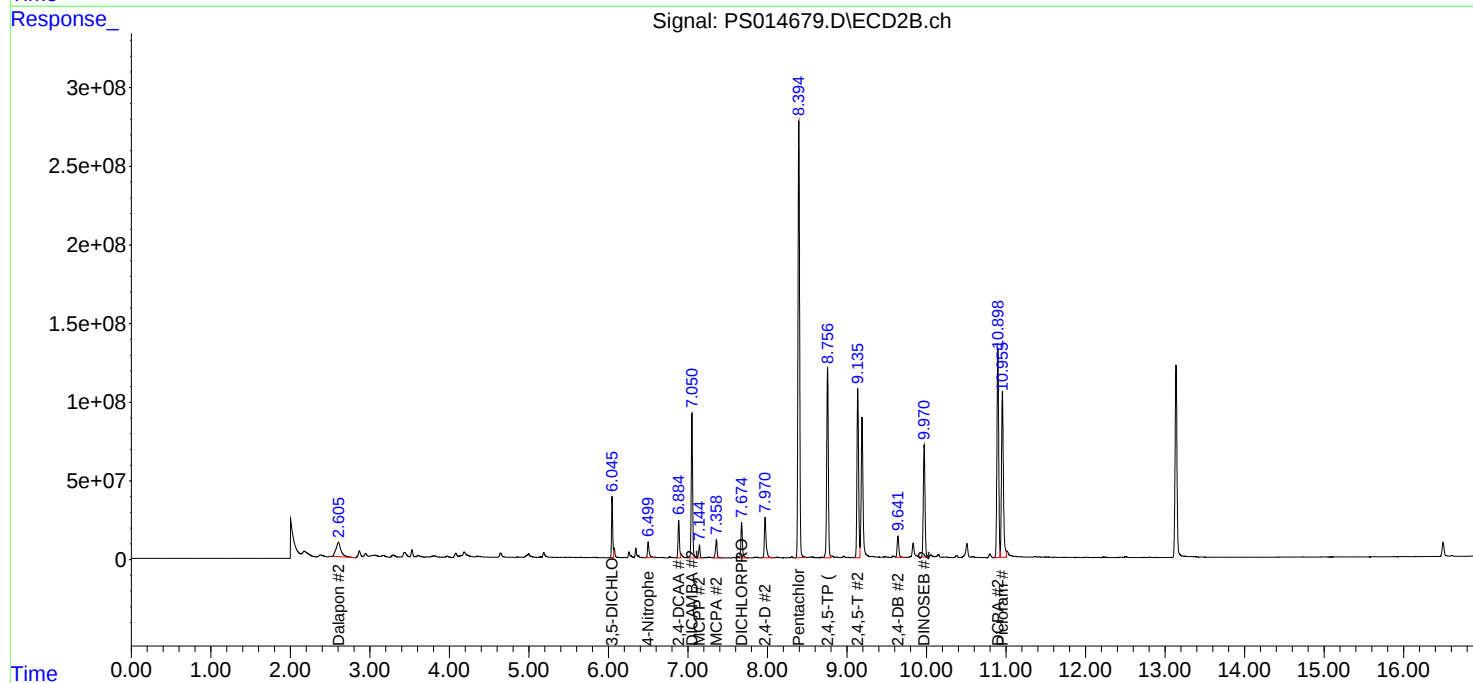
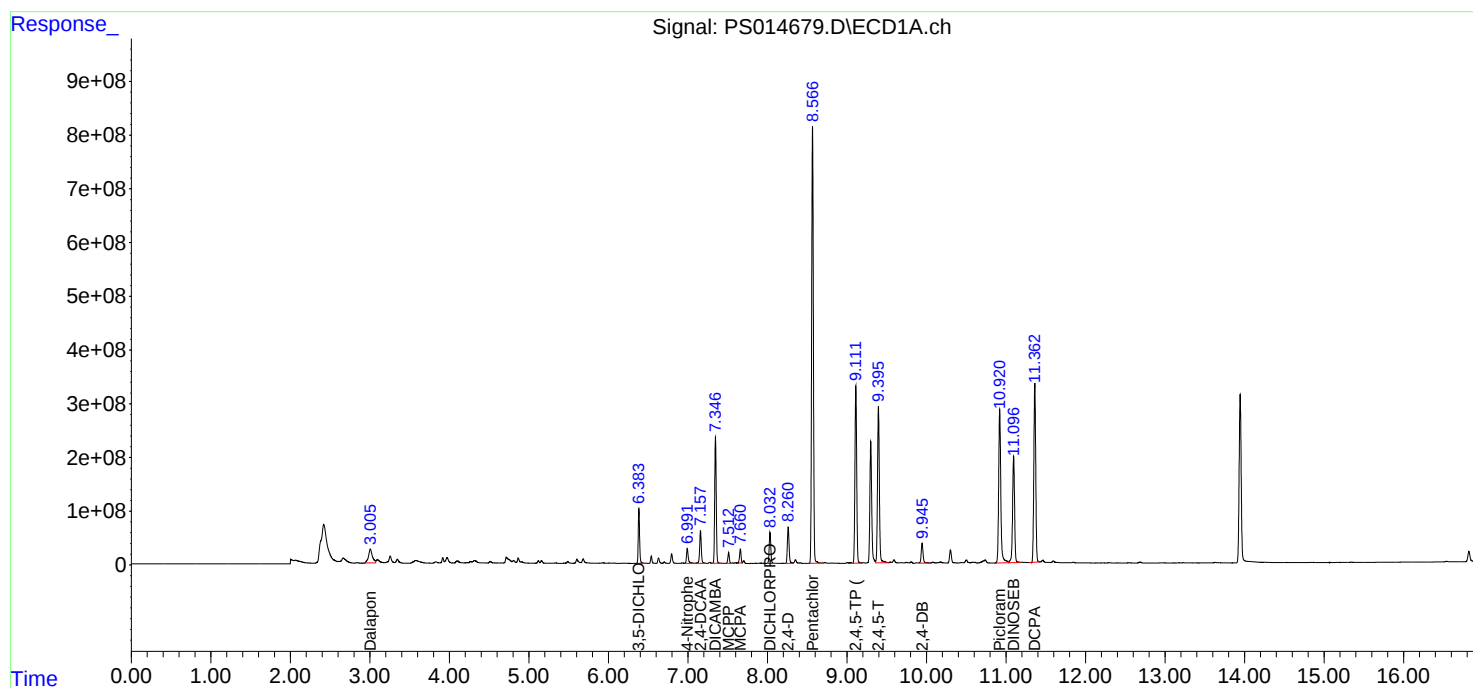
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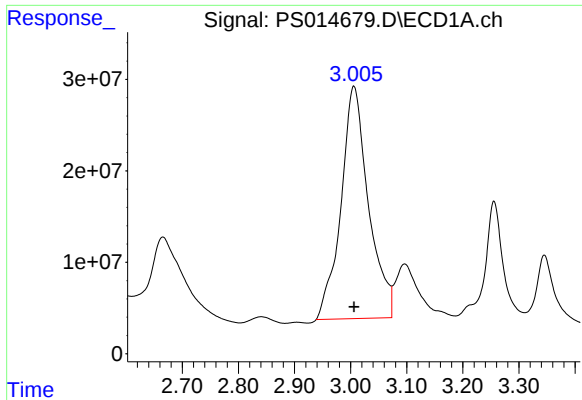
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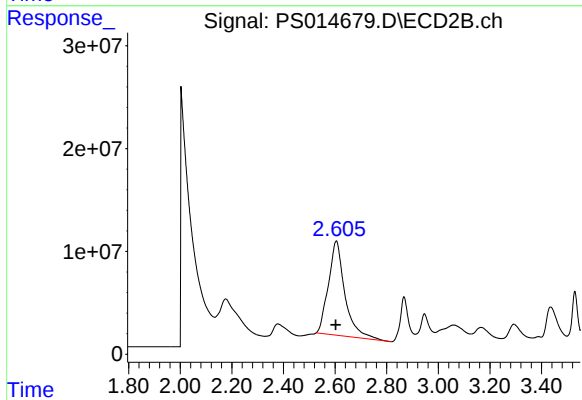
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.000 min
Response: 866602109
Conc: 480.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135779BS

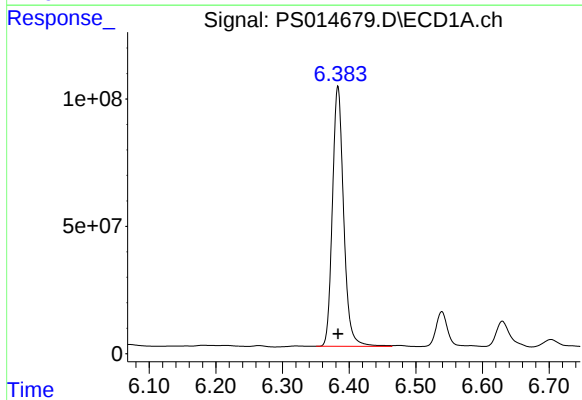
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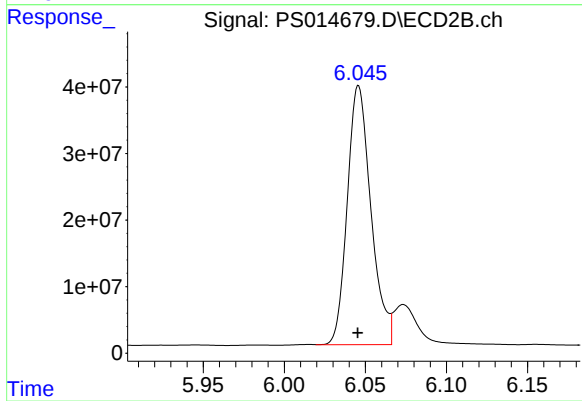
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.003 min
Response: 406149254
Conc: 624.05 ng/ml



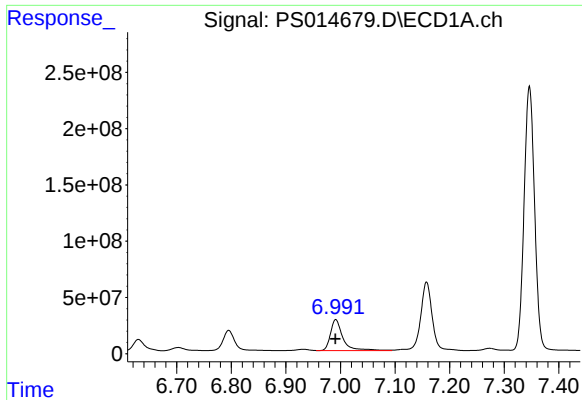
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1196743407
Conc: 577.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 397147530
Conc: 541.59 ng/ml m



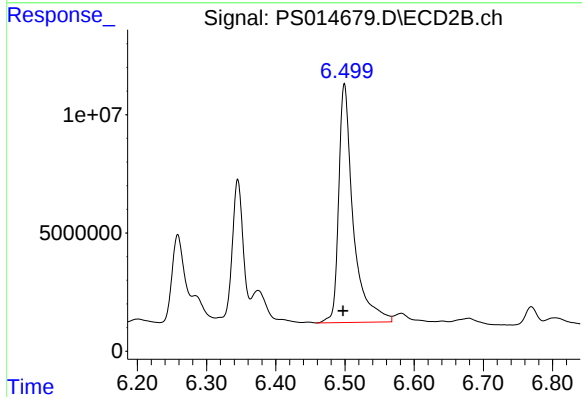
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 433813790
Conc: 533.84 ng/ml

Instrument :
ECD_S
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PB135779BS

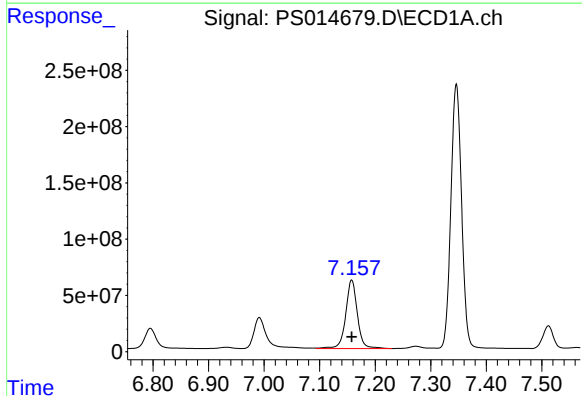
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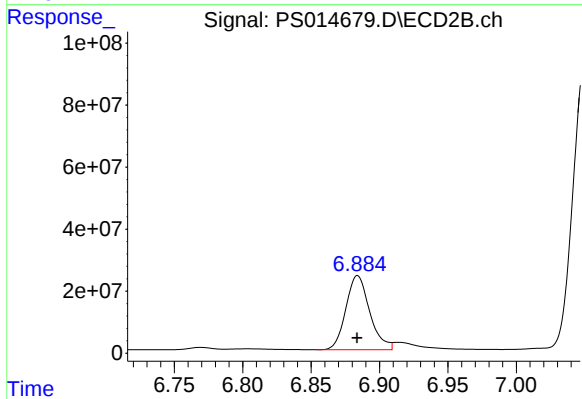
#3 4-Nitrophenol

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 147663894
Conc: 523.01 ng/ml



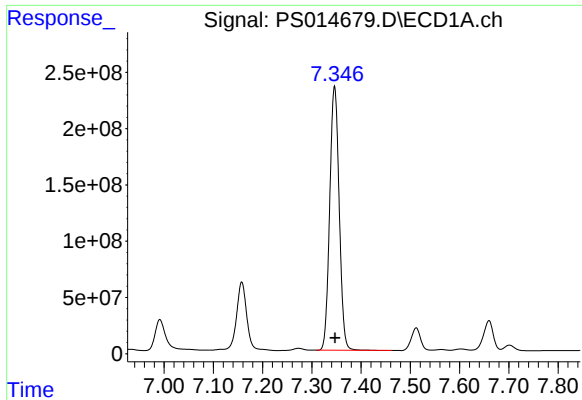
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 887148697
Conc: 583.19 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 290327383
Conc: 623.75 ng/ml m



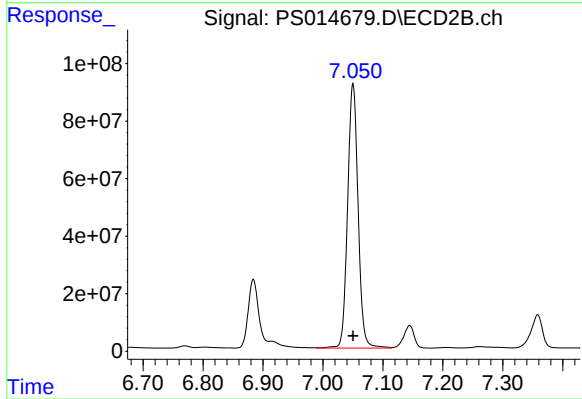
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3127887388
Conc: 537.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135779BS

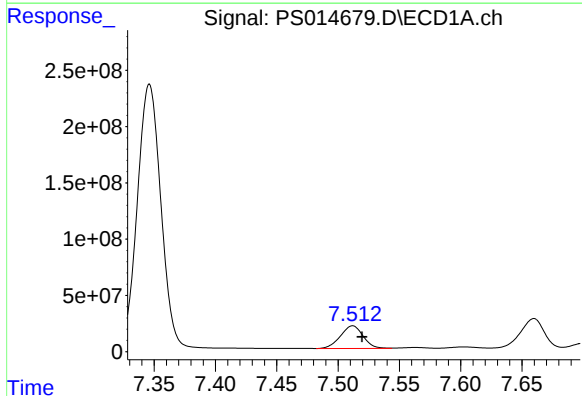
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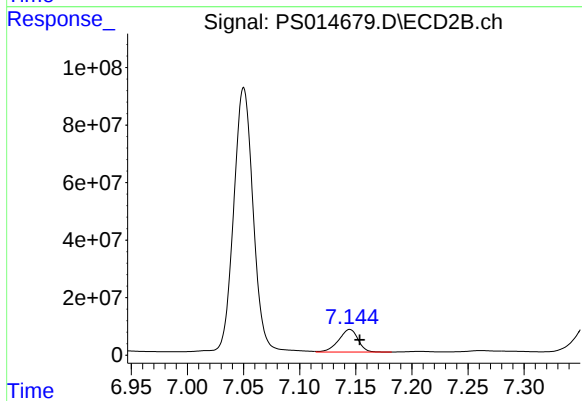
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1117930156
Conc: 552.74 ng/ml



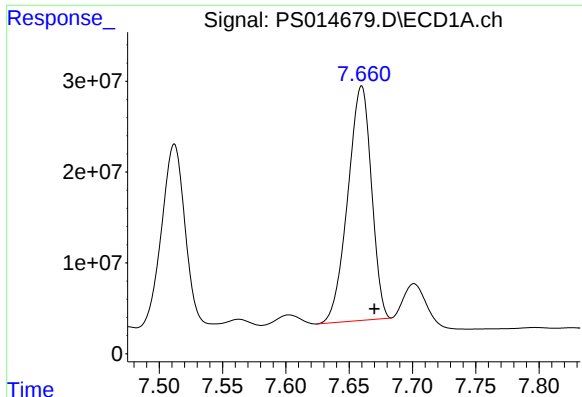
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 258941487
Conc: 59.47 ug/ml



#6 MCP

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 95662964
Conc: 56.81 ug/ml



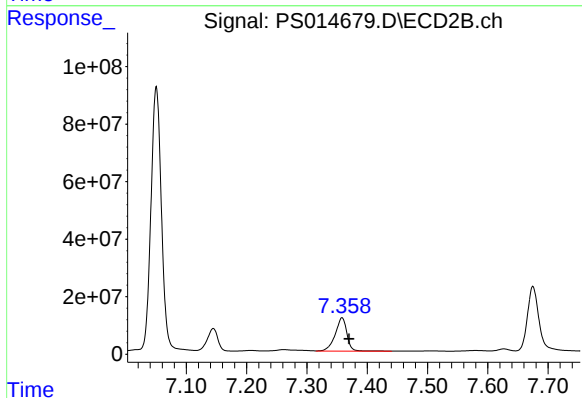
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 335015342
Conc: 53.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135779BS

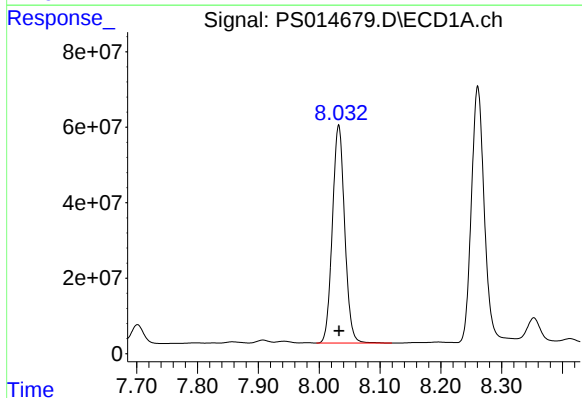
Manual Integrations
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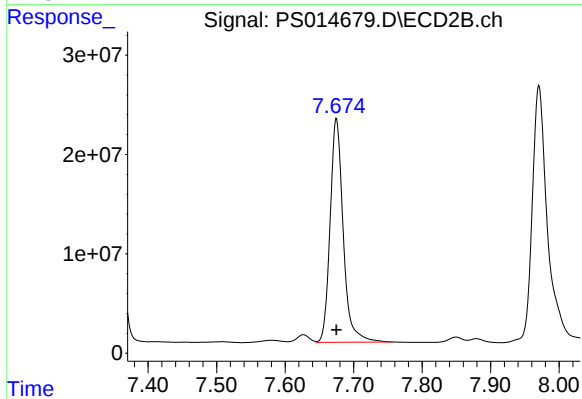
#7 MCPA

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 158491918
Conc: 65.26 ug/ml



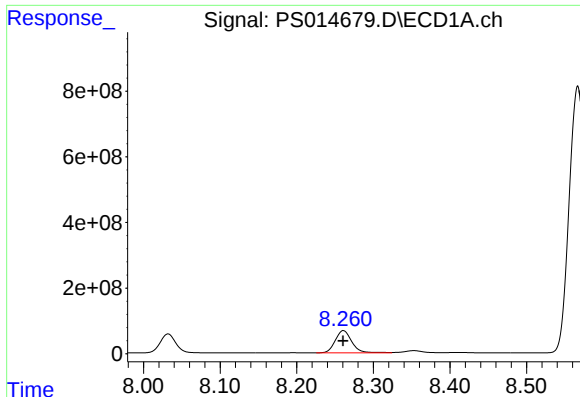
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 811050162
Conc: 579.60 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 298839271
Conc: 591.97 ng/ml



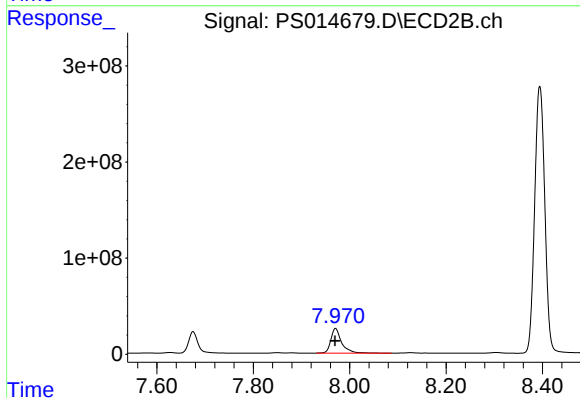
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 1016577047
Conc: 639.36 ng/ml

Instrument :
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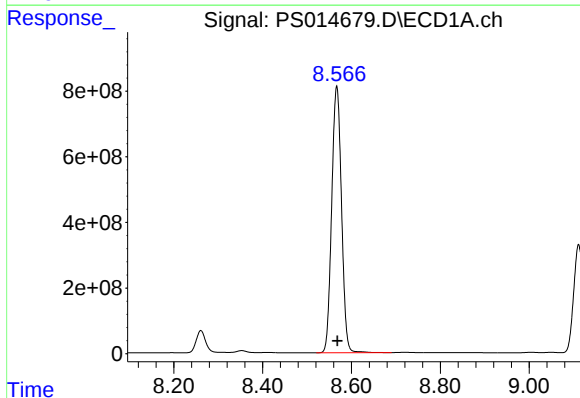
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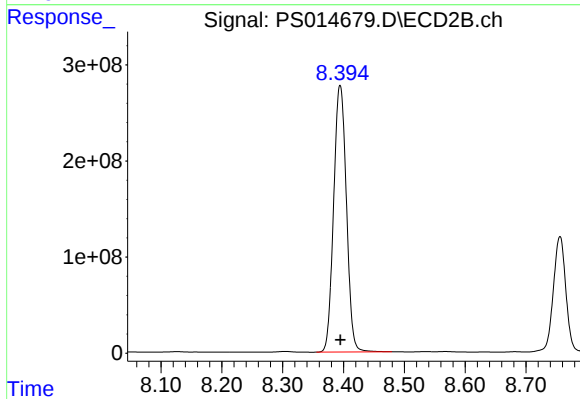
#9 2,4-D

R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 396312711
Conc: 712.67 ng/ml



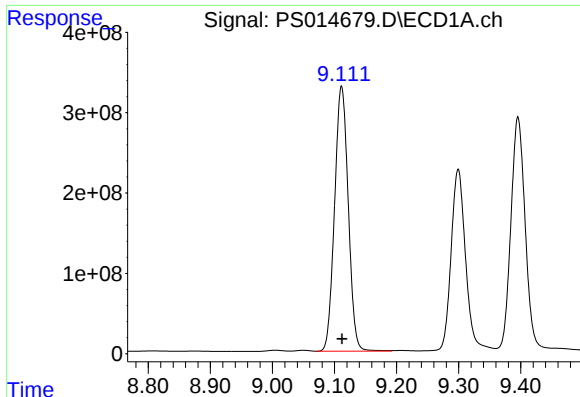
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 12415801787
Conc: 590.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 4046455909
Conc: 601.92 ng/ml



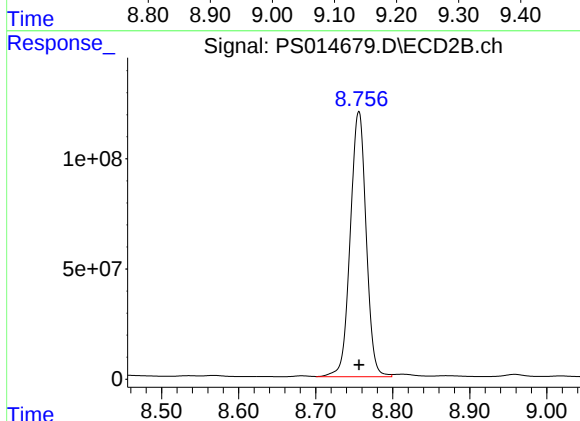
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 5042661768
Conc: 615.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135779BS

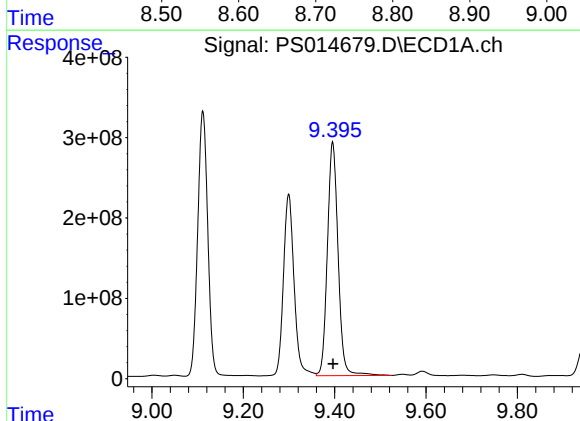
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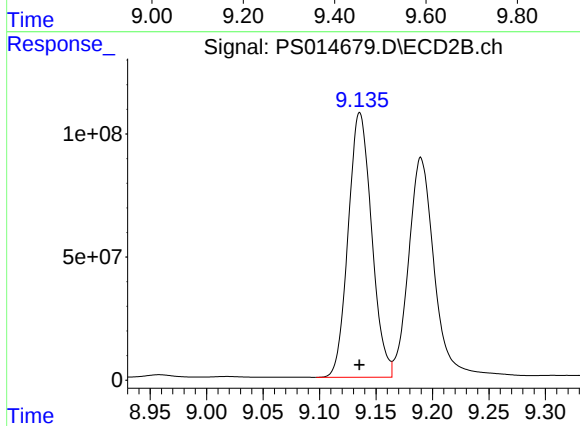
#11 2,4,5-TP (SILVEX)

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 1720286003
Conc: 629.76 ng/ml



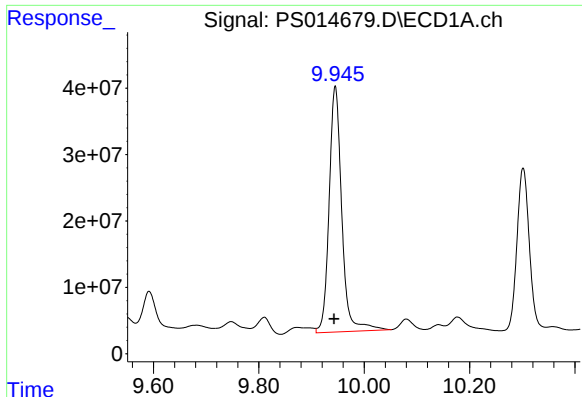
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 4730203184
Conc: 575.02 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1553443476
Conc: 593.93 ng/ml



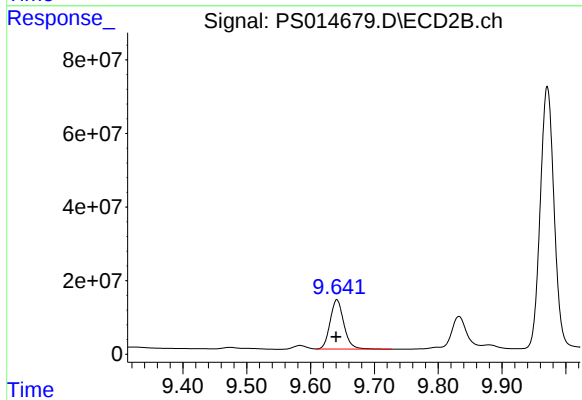
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 616680246
Conc: 405.24 ng/ml

Instrument :
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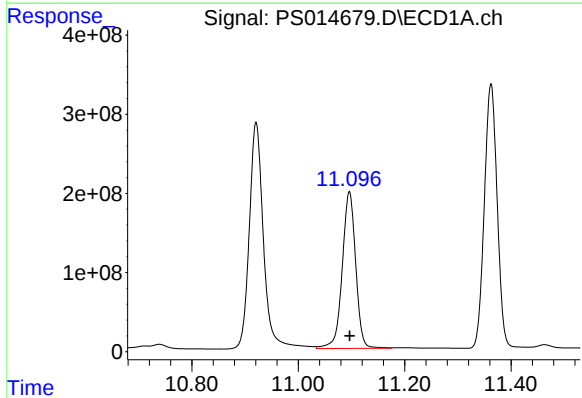
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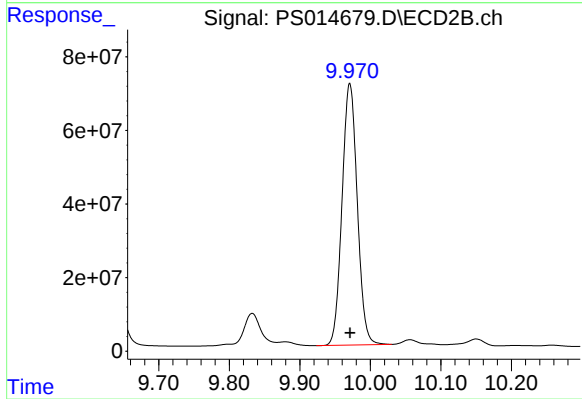
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 199907202
Conc: 576.31 ng/ml



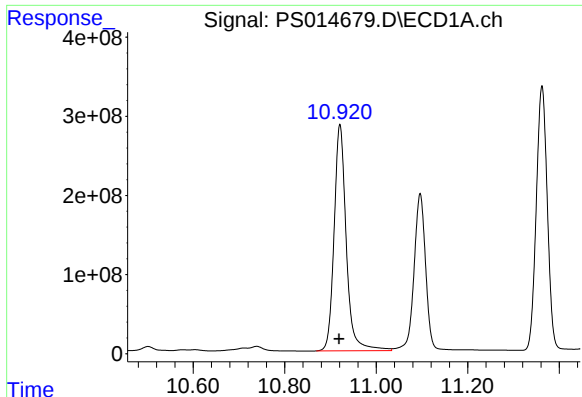
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 3481182331
Conc: 540.25 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1065364744
Conc: 553.24 ng/ml



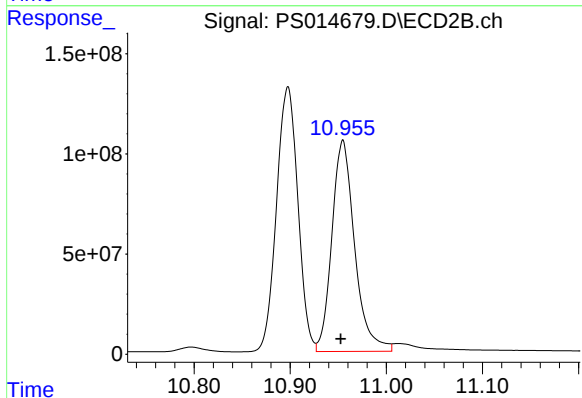
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 5279616357
Conc: 471.89 ng/ml

Instrument :
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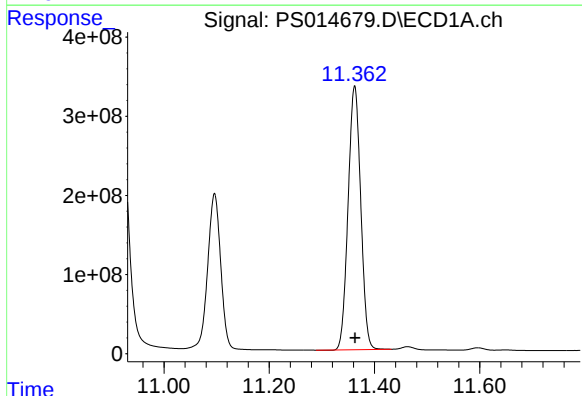
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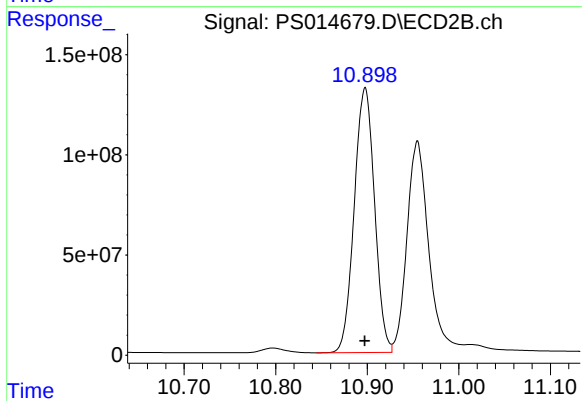
#15 Picloram

R.T.: 10.955 min
Delta R.T.: 0.002 min
Response: 1738224790
Conc: 463.54 ng/ml m



#16 DCPA

R.T.: 11.362 min
Delta R.T.: 0.000 min
Response: 5539327053
Conc: 449.55 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 2037827652
Conc: 501.84 ng/ml