

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081820\
 Data File : PS011837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 22:25
 Operator : DD\AJ
 Sample : L3681-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:49:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 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	7.218	6.914	344.2E6	197.4E6	315.538	369.193m
Target Compounds							
1) T	Dalapon	3.034	2.626	363.8E6	183.6E6	292.015	242.965
2) T	3,5-DICHL...	6.432	6.066	474.2E6	267.2E6	327.090	324.816m
3) T	4-Nitroph...	7.049	6.522	151.3E6	105.2E6	256.942m	288.587m
5) T	DICAMBA	7.408	7.081	1259.7E6	709.8E6	307.540	328.529m
6) T	MCPD	7.574	7.174	105.1E6	57929560	32.880	32.776m
7) T	MCPA	7.723	7.388	146.7E6	116.3E6	32.263	42.437 #
8) T	DICHLORPROP	8.100	7.708	318.5E6	209.8E6	317.034	371.628
9) T	2,4-D	8.330	8.003	407.3E6	272.0E6	360.696	370.189
10) T	Pentachlo...	8.640	8.431	4831.8E6	2578.8E6	335.970	379.529
11) T	2,4,5-TP ...	9.188	8.791	1965.1E6	1140.9E6	337.945	390.218
12) T	2,4,5-T	9.474	9.171	1911.0E6	1064.9E6	322.488	359.740
13) T	2,4-DB	10.027	9.677	203.1E6	154.0E6	255.628	368.183 #
14) T	DINOSEB	11.185	10.010	364.1E6	174.1E6	77.571	81.901
15) T	Picloram	11.007	10.992	2197.6E6	1368.1E6	281.178	301.840
16) T	DCPA	11.452	10.937	2149.7E6	1371.1E6	282.722	372.901 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 22:25
Operator : DD\AJ
Sample : L3681-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

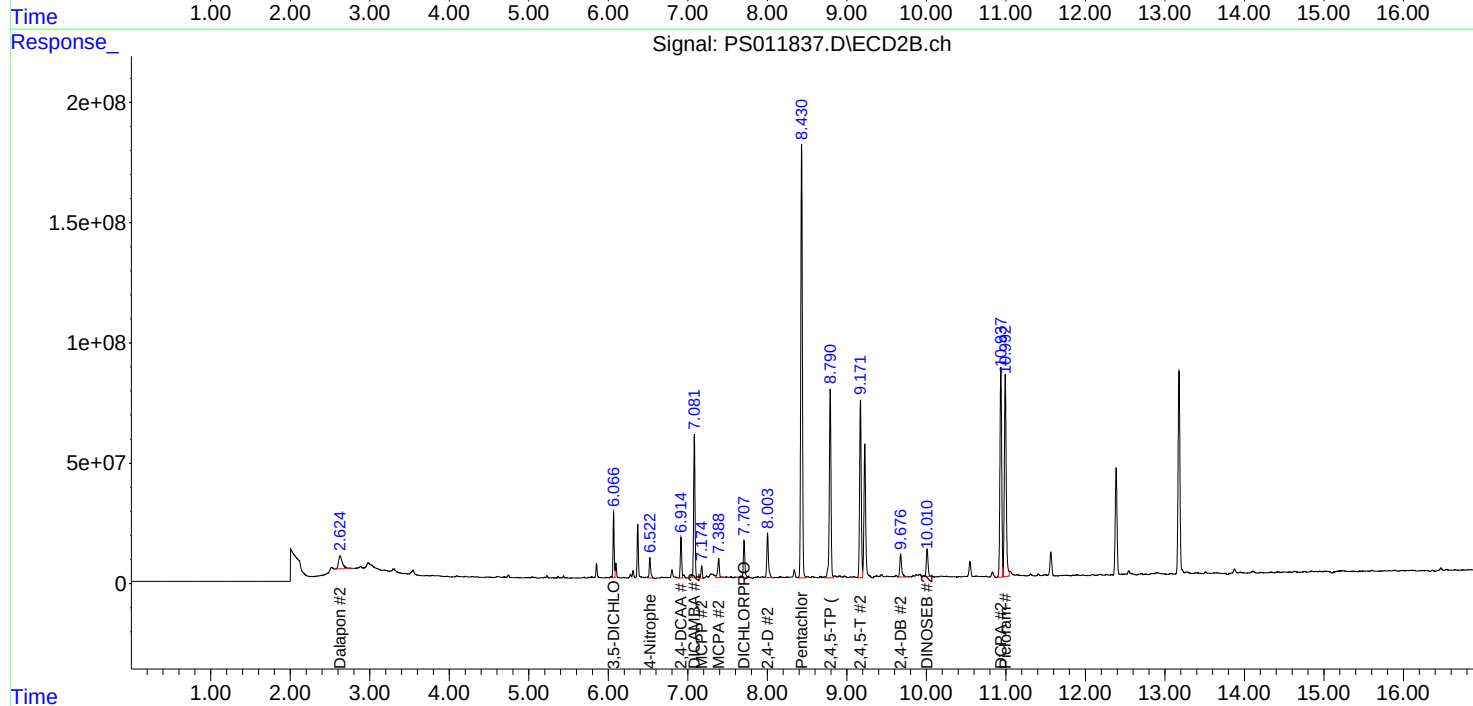
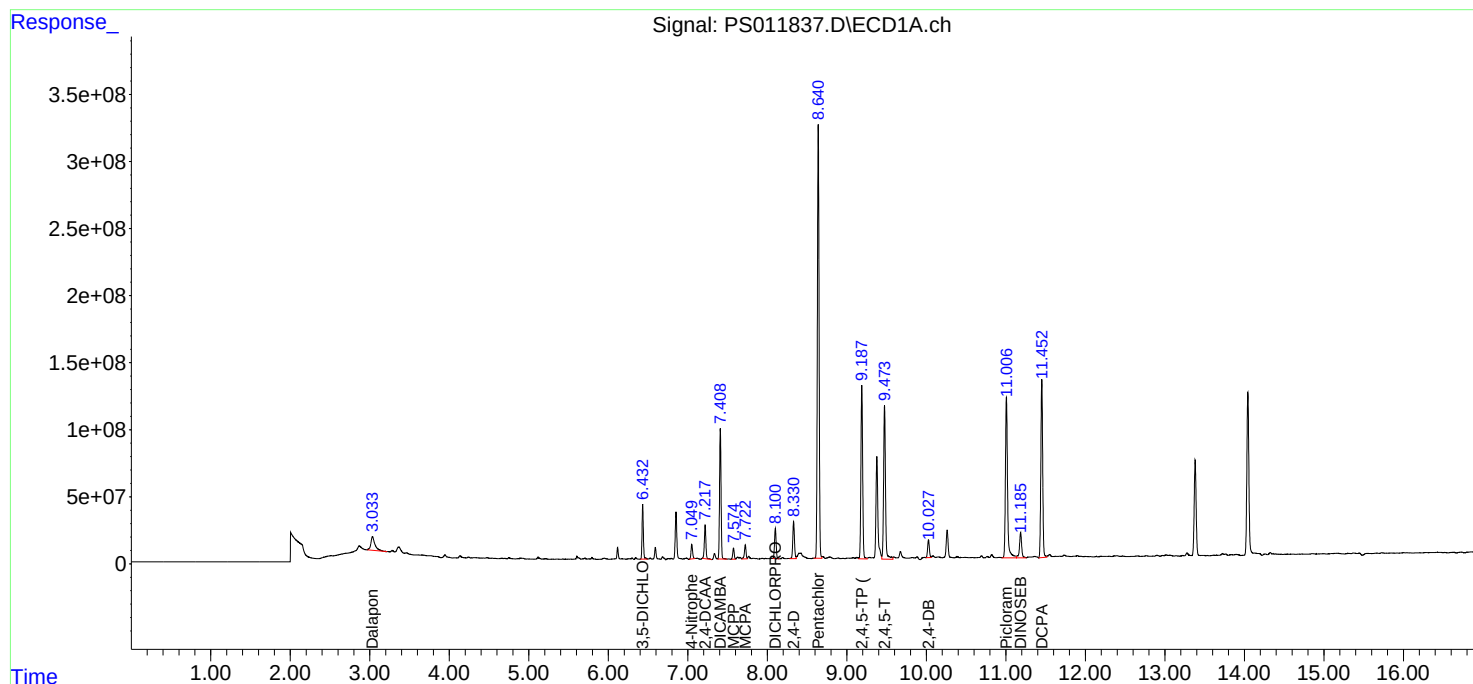
Instrument :
ECD_S
ClientSampleId :
TP-2MS

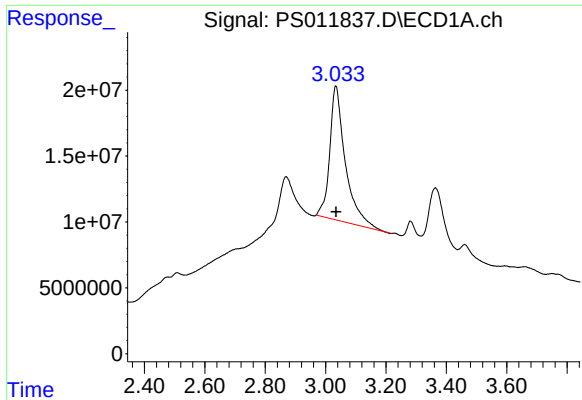
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:49:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
Quant Title : 8080.M
QLast Update : Tue Aug 11 15:43:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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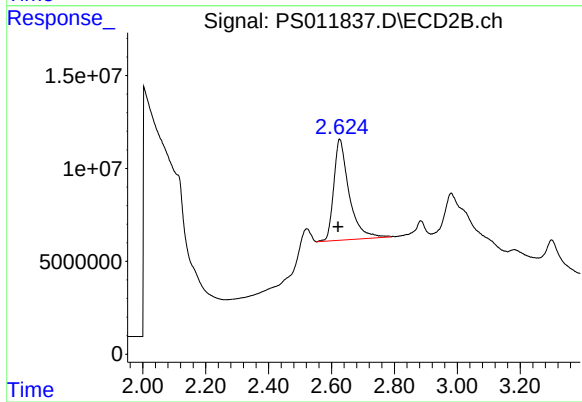
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.001 min
Response: 363750372
Conc: 292.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

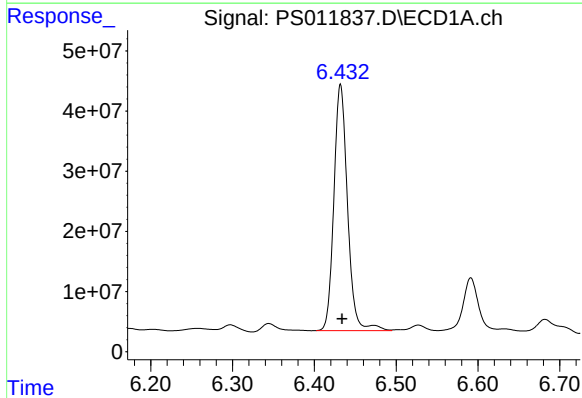
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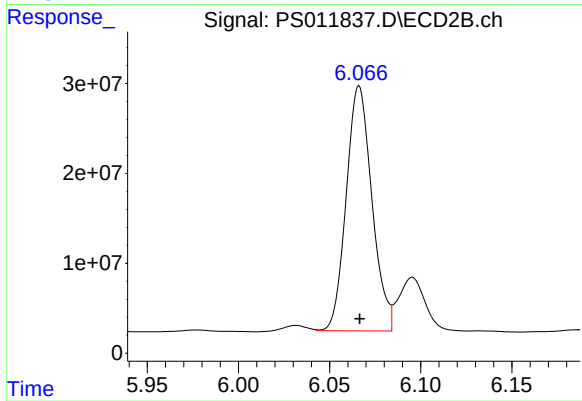
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.005 min
Response: 183644921
Conc: 242.97 ng/ml



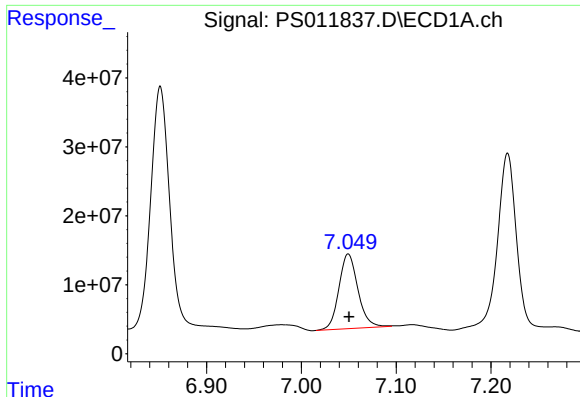
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 474194920
Conc: 327.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 267199996
Conc: 324.82 ng/ml m



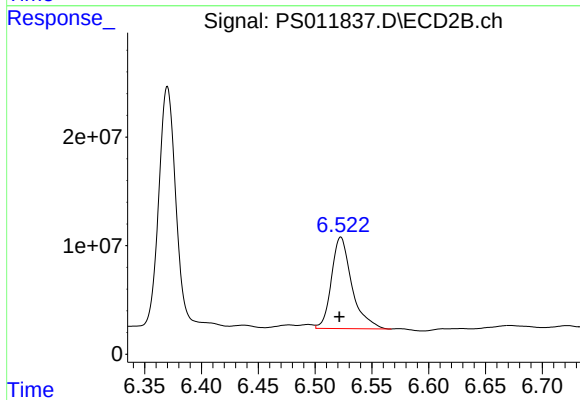
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 151349573
Conc: 256.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MS

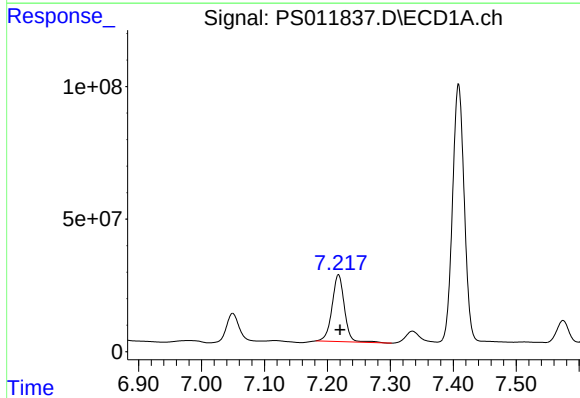
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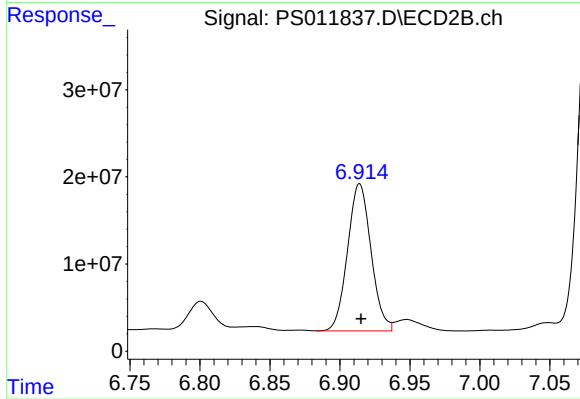
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 105221660
Conc: 288.59 ng/ml m



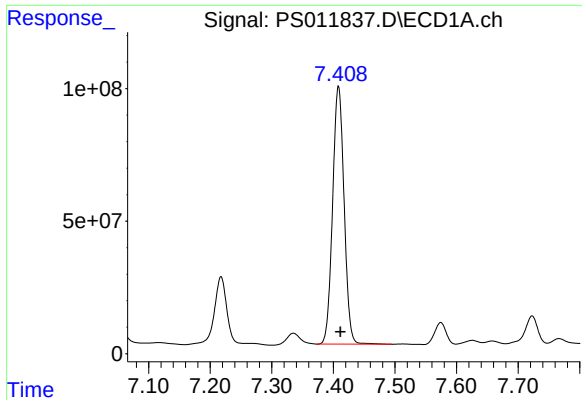
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 344179056
Conc: 315.54 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 197439507
Conc: 369.19 ng/ml m



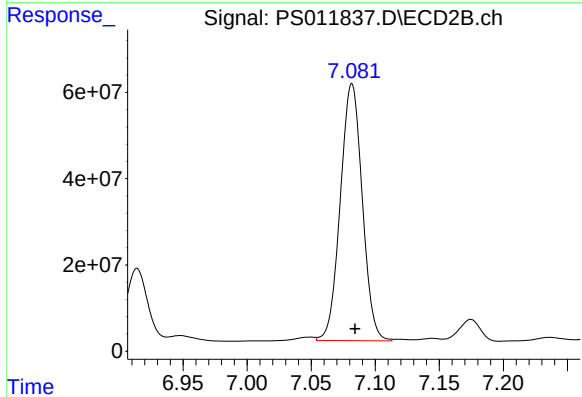
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 1259676571
Conc: 307.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

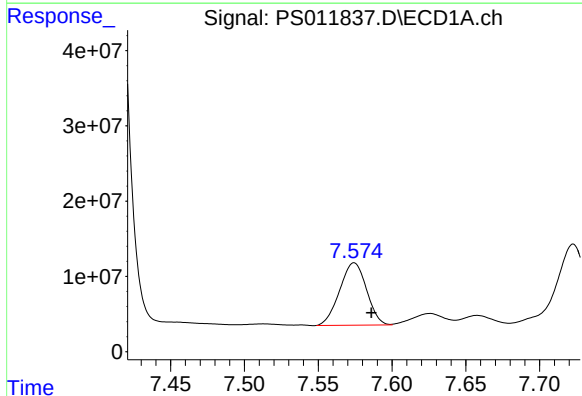
Manual Integrations
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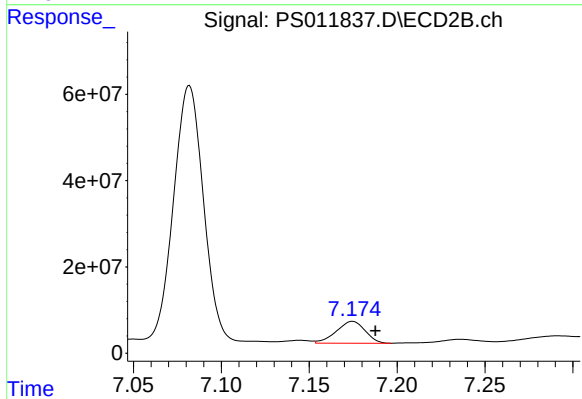
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 709789629
Conc: 328.53 ng/ml m



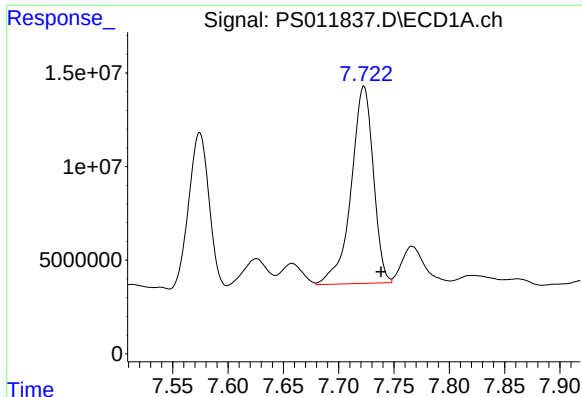
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 105053796
Conc: 32.88 ug/ml



#6 MCP

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 57929560
Conc: 32.78 ug/ml m



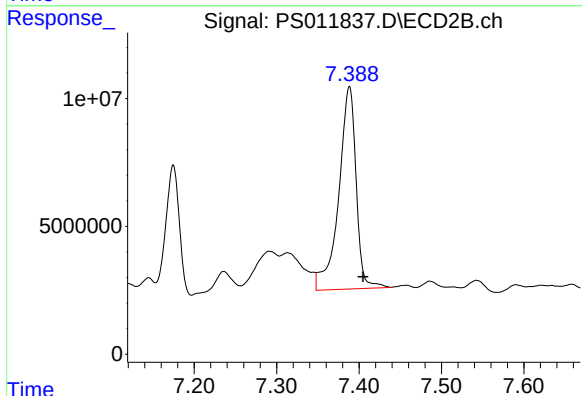
#7 MCPA

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 146746744
Conc: 32.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

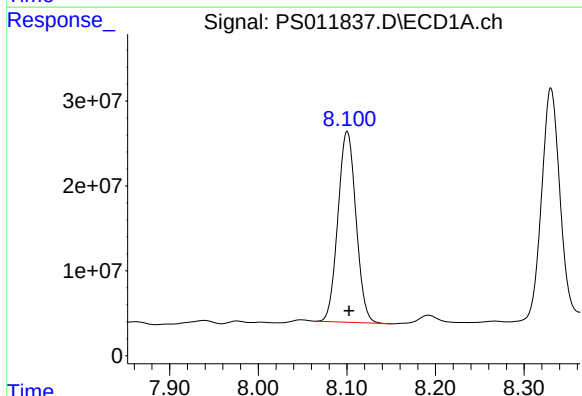
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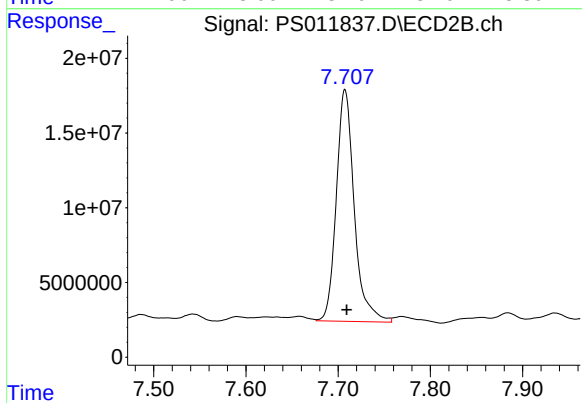
#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.017 min
Response: 116284044
Conc: 42.44 ug/ml



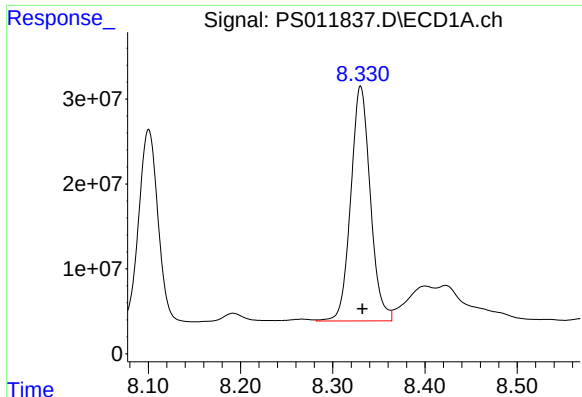
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 318516904
Conc: 317.03 ng/ml



#8 DICHLORPROP

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 209834395
Conc: 371.63 ng/ml



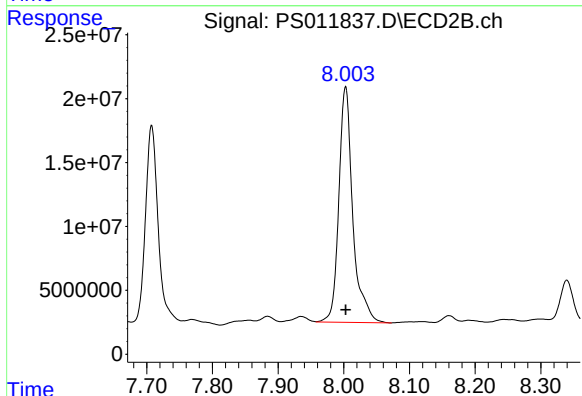
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 407258638
Conc: 360.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

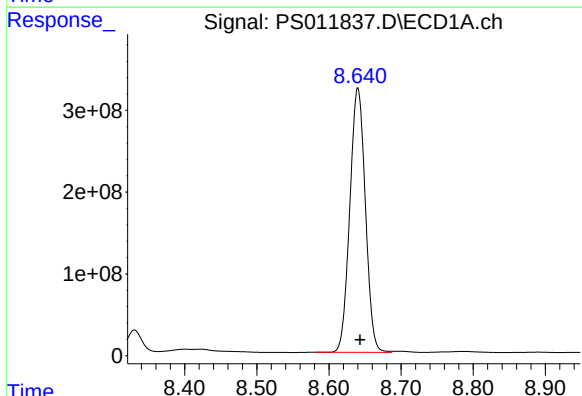
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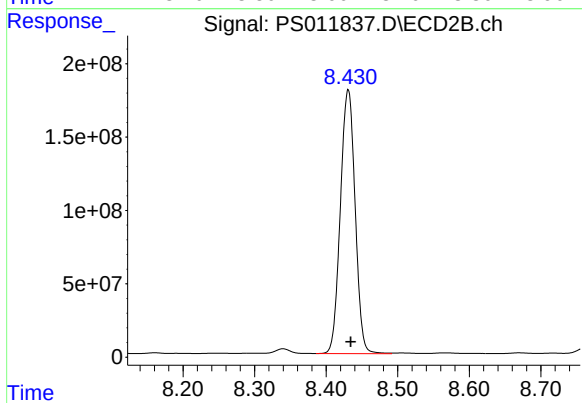
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 271964701
Conc: 370.19 ng/ml



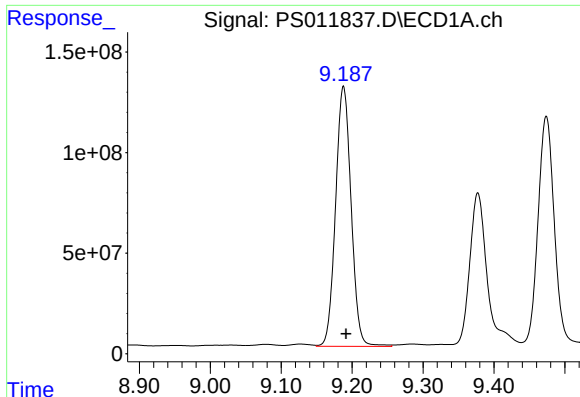
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.003 min
Response: 4831768583
Conc: 335.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 2578815996
Conc: 379.53 ng/ml



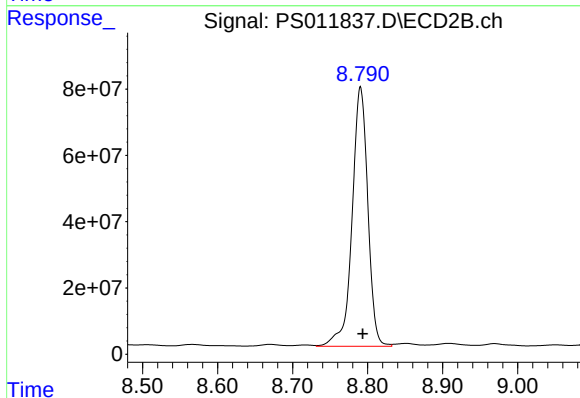
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 1965080784
Conc: 337.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

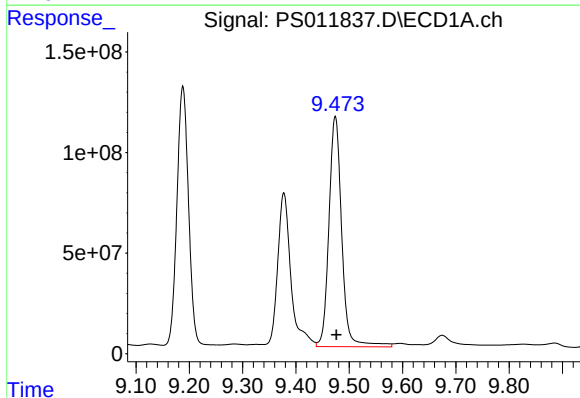
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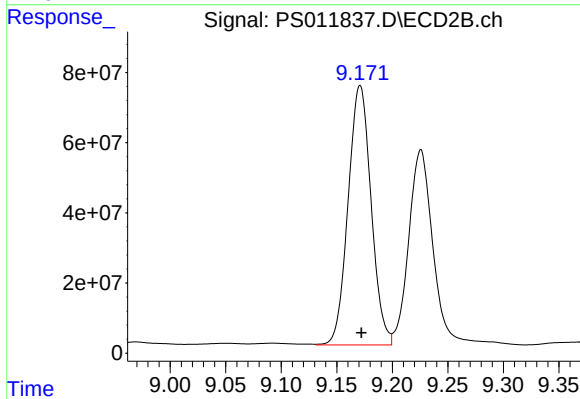
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1140860194
Conc: 390.22 ng/ml



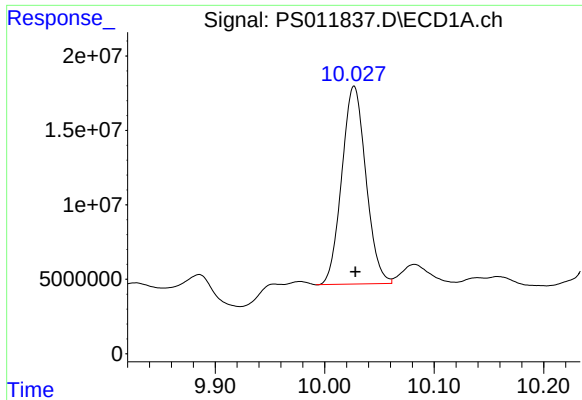
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 1911005285
Conc: 322.49 ng/ml



#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: -0.001 min
Response: 1064859243
Conc: 359.74 ng/ml



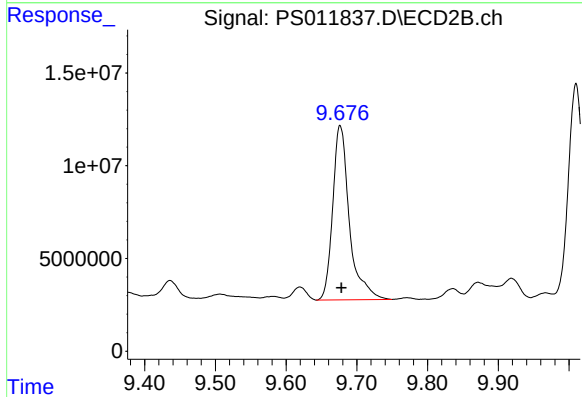
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 203116372
Conc: 255.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

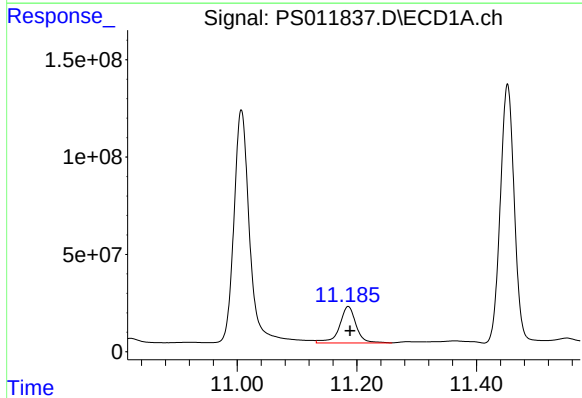
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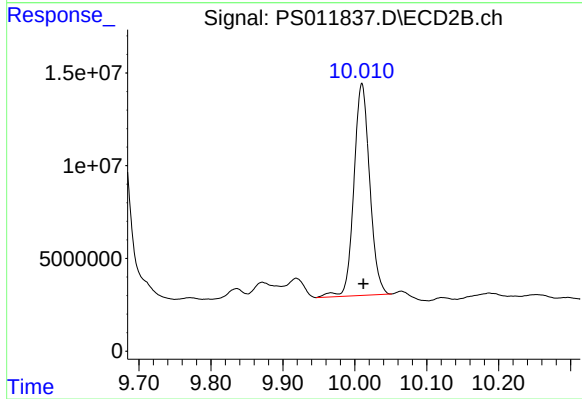
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.002 min
Response: 153982311
Conc: 368.18 ng/ml



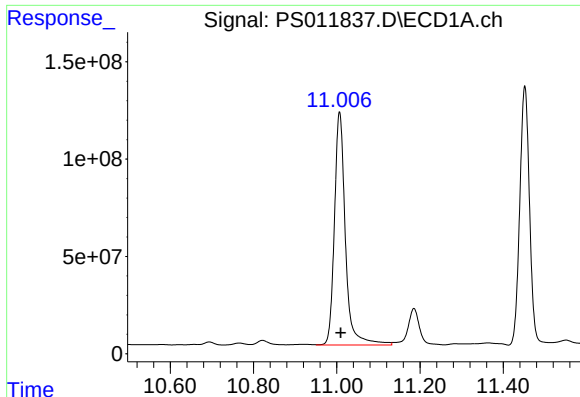
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.003 min
Response: 364092391
Conc: 77.57 ng/ml



#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.002 min
Response: 174114994
Conc: 81.90 ng/ml



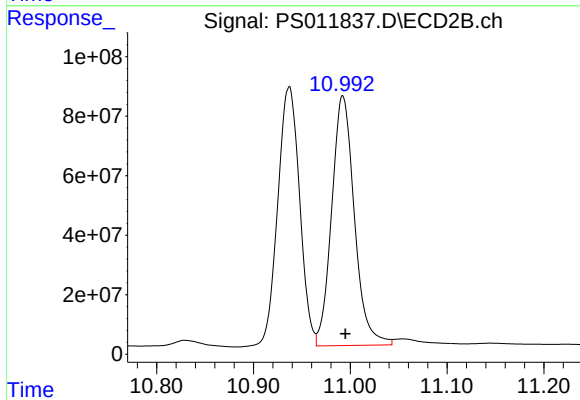
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.003 min
Response: 2197585139
Conc: 281.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

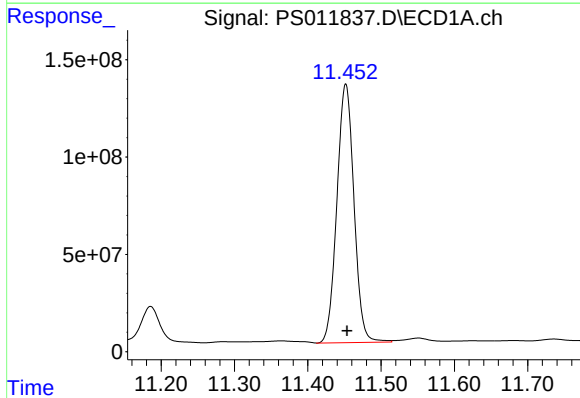
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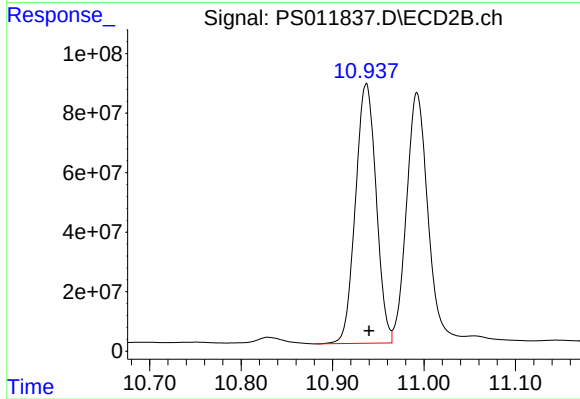
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1368072278
Conc: 301.84 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: -0.002 min
Response: 2149661384
Conc: 282.72 ng/ml



#16 DCPA

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 1371128939
Conc: 372.90 ng/ml