

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073021\
 Data File : PS016237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:07
 Operator : DD\AJ
 Sample : M3186-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AREA-3-(0-9)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 15:49:26 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	7.185	6.764	511.3E6	179.7E6	333.047	350.027m
Target Compounds							
1) T	Dalapon	3.013	2.520	856.9E6	387.3E6	395.090	554.125 #
2) T	3,5-DICHL...	6.403	5.956	596.9E6	206.2E6	275.200	267.880m
3) T	4-Nitroph...	7.012	6.386	278.0E6	106.5E6	314.343	337.350
5) T	DICAMBA	7.375	6.928	1867.0E6	697.8E6	325.885	331.276
6) T	MCPD	7.541	7.020	103.5E6	41816405	23.610	25.205
7) T	MCPA	7.689	7.232	185.3E6	85986435	29.139	32.622
8) T	DICHLORPROP	8.068	7.548	364.6E6	149.7E6	262.143	284.216
9) T	2,4-D	8.296	7.839	575.1E6	230.7E6	358.750	365.823
10) T	Pentachlo...	8.605	8.266	3866.6E6	1489.5E6	195.115	207.070
11) T	2,4,5-TP ...	9.155	8.627	1664.9E6	672.3E6	224.373	238.288
12) T	2,4,5-T	9.440	9.004	1944.4E6	751.5E6	249.001	260.495
13) T	2,4-DB	9.992	9.511	180.7E6	89208612	108.811	237.296 #
14) T	DINOSEB	11.147	9.837	831.0E6	304.6E6	151.583	149.176
15) T	Picloram	10.966	10.815	4283.2E6	1752.5E6	389.376	421.225
16) T	DCPA	11.416	10.767	3777.3E6	1797.8E6	350.179	418.045

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

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Acq On : 30 Jul 2021 14:07
Operator : DD\AJ
Sample : M3186-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

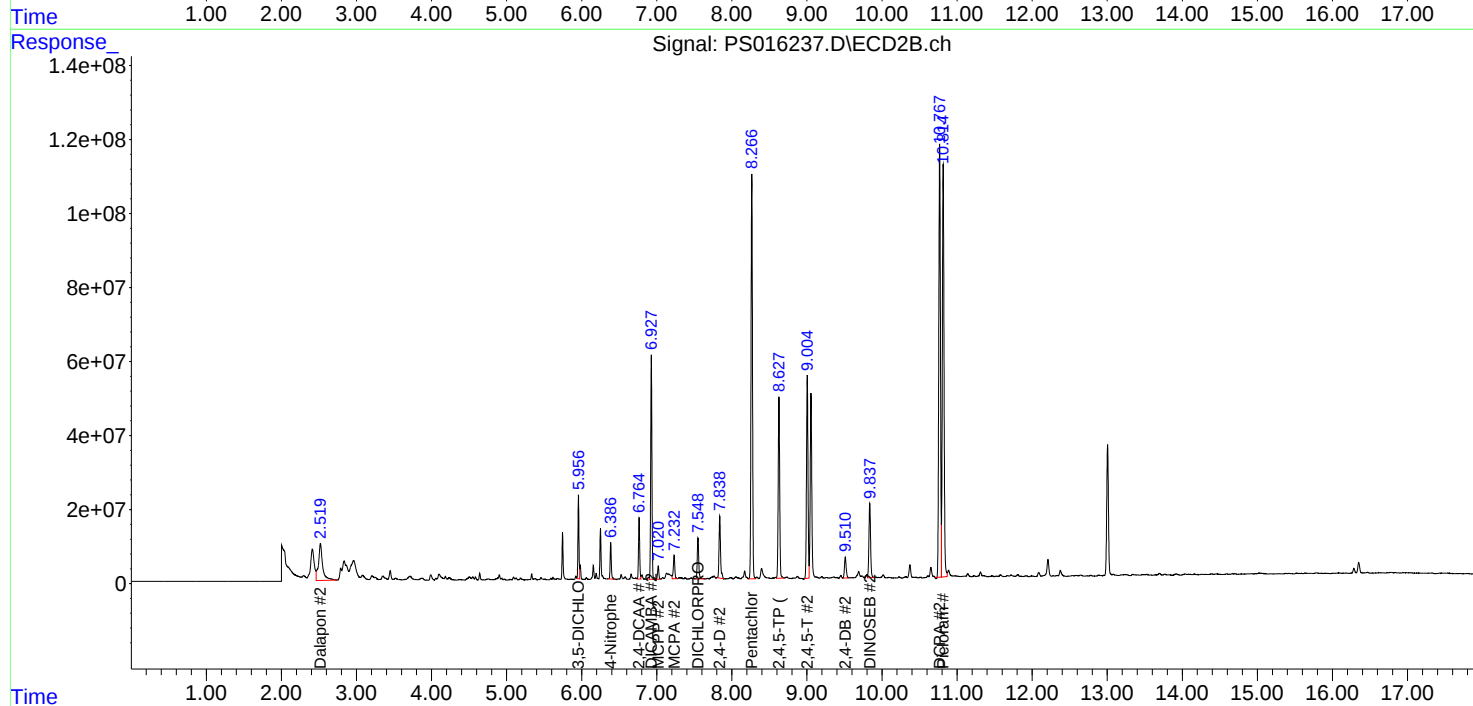
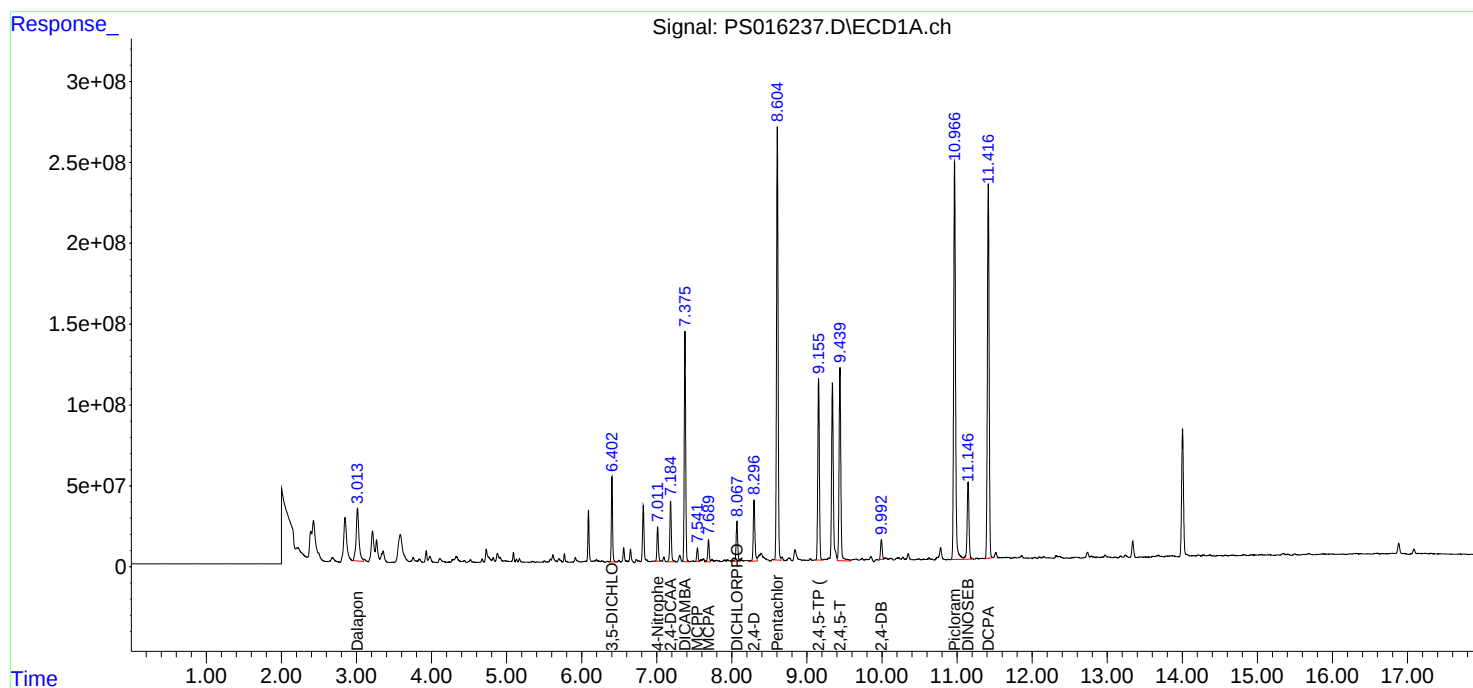
Instrument :
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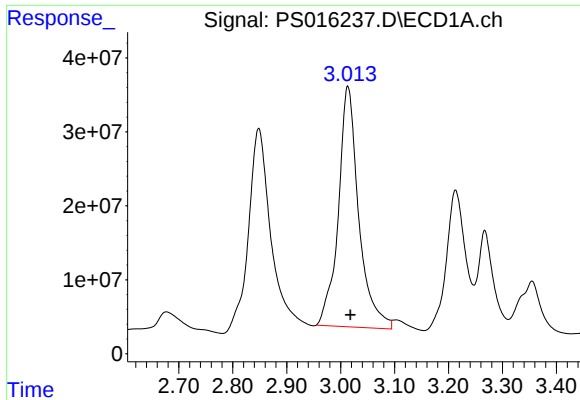
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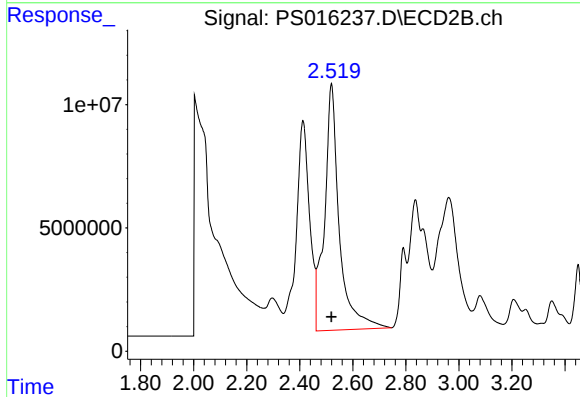
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 856900213
Conc: 395.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MS

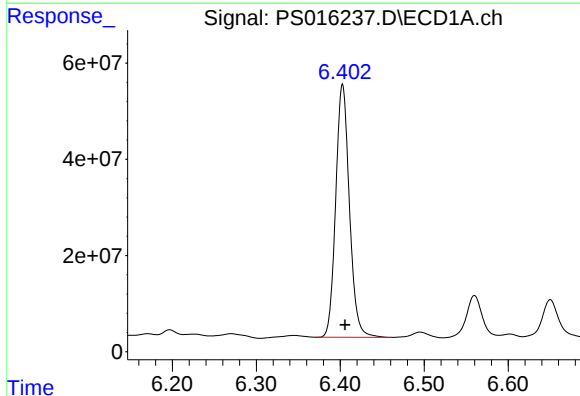
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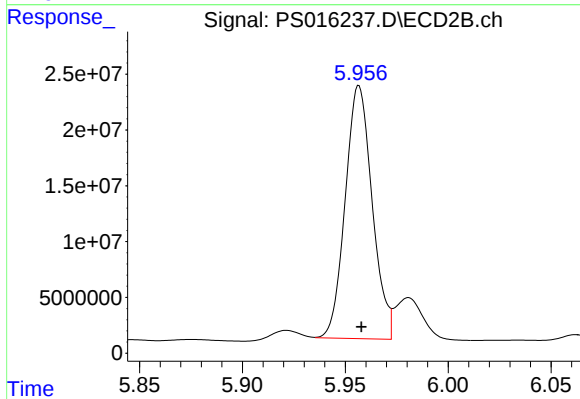
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 387291895
Conc: 554.12 ng/ml



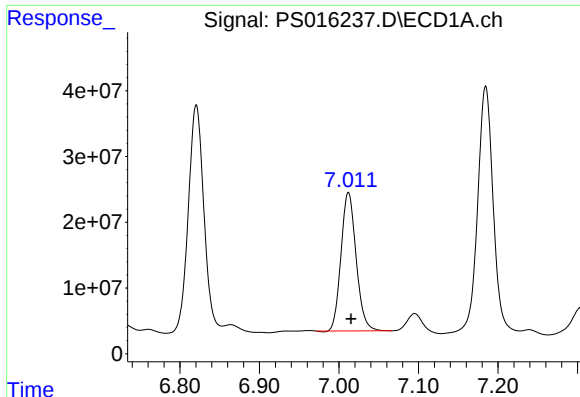
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 596897855
Conc: 275.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 206198345
Conc: 267.88 ng/ml m



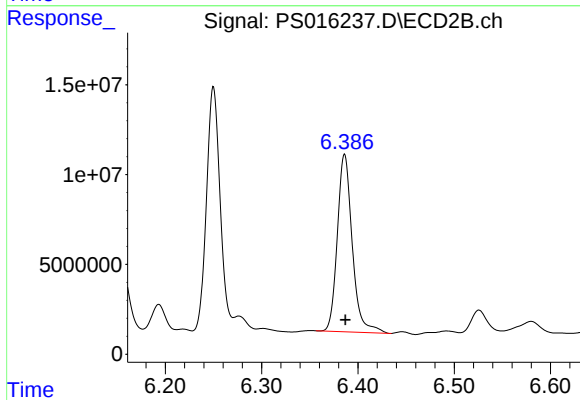
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 277980741
Conc: 314.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MS

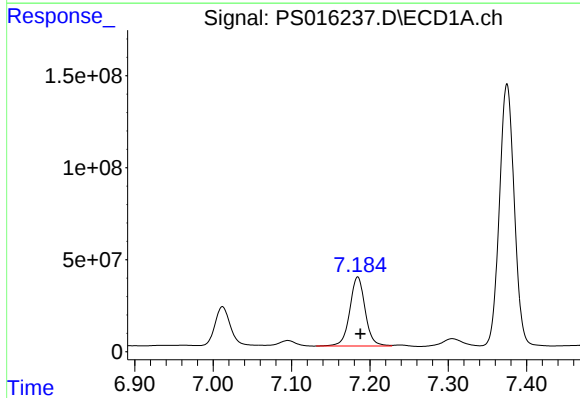
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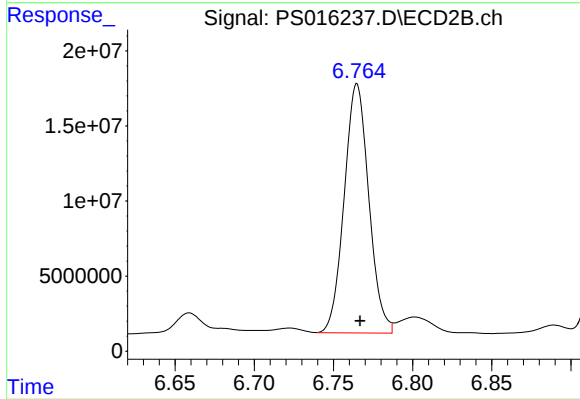
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 106476489
Conc: 337.35 ng/ml



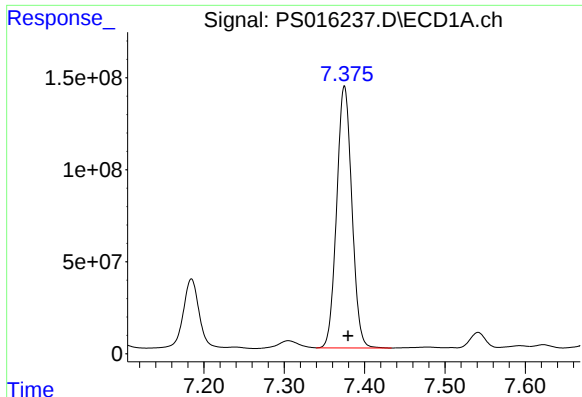
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 511293591
Conc: 333.05 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 179674894
Conc: 350.03 ng/ml m



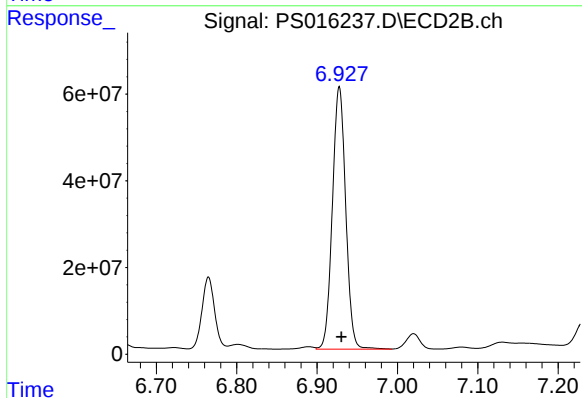
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 1867048466
Conc: 325.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MS

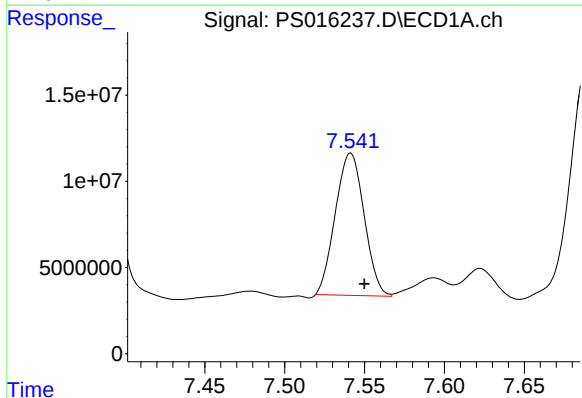
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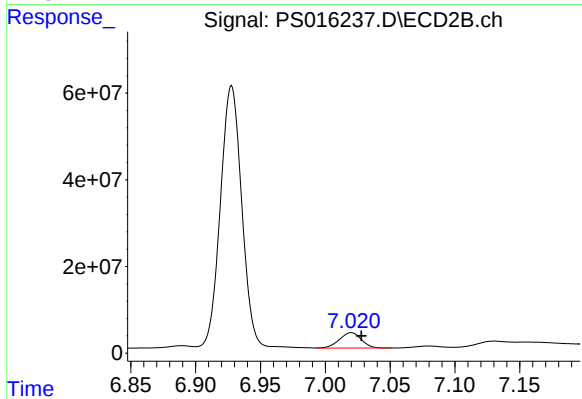
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 697801100
Conc: 331.28 ng/ml



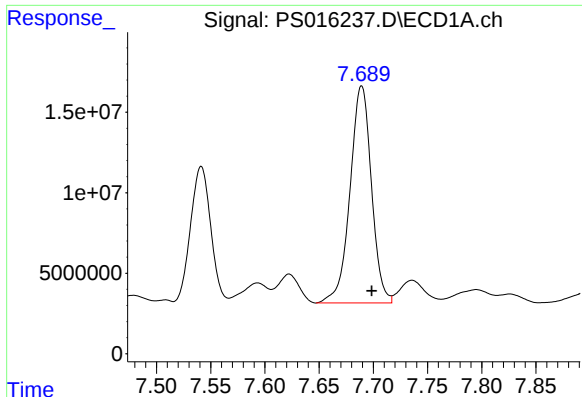
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 103504987
Conc: 23.61 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 41816405
Conc: 25.20 ug/ml



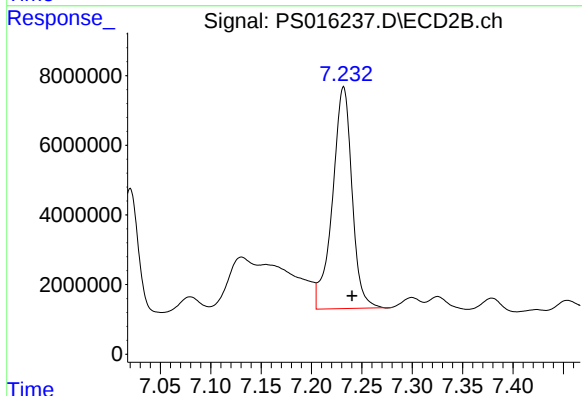
#7 MCPA

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 185302971
Conc: 29.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MS

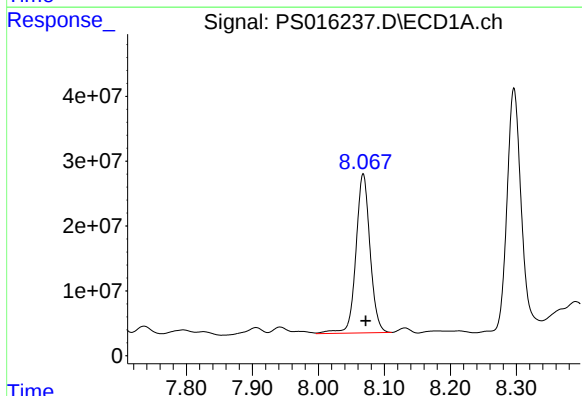
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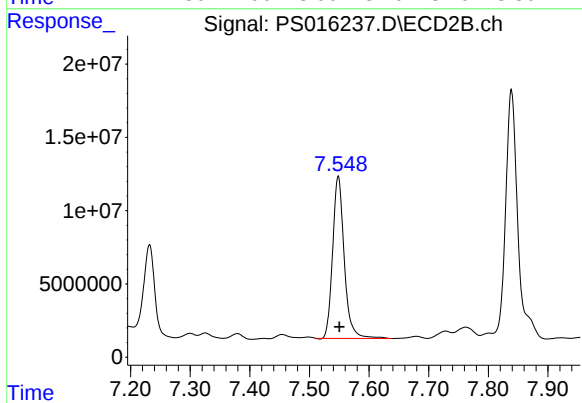
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 85986435
Conc: 32.62 ug/ml



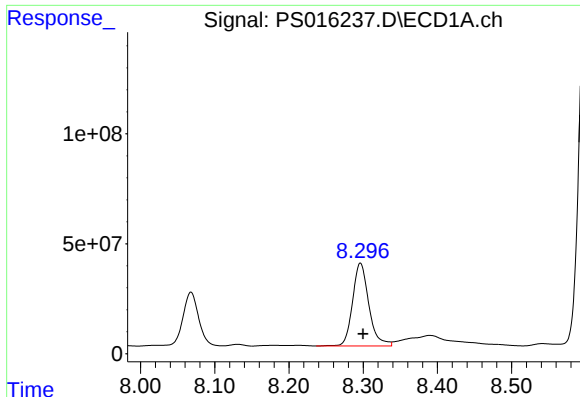
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 364640779
Conc: 262.14 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 149664060
Conc: 284.22 ng/ml



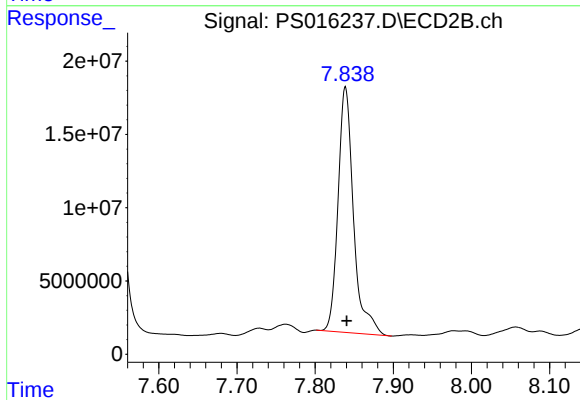
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 575097054
Conc: 358.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MS

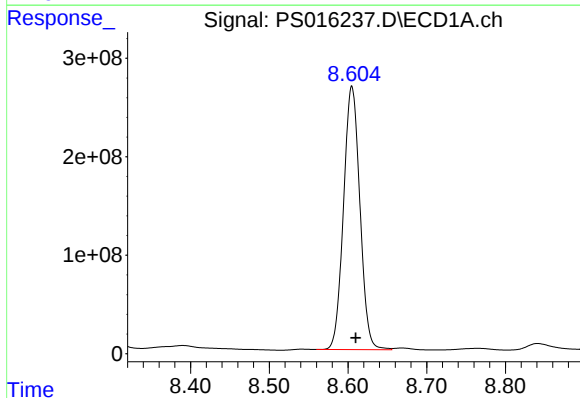
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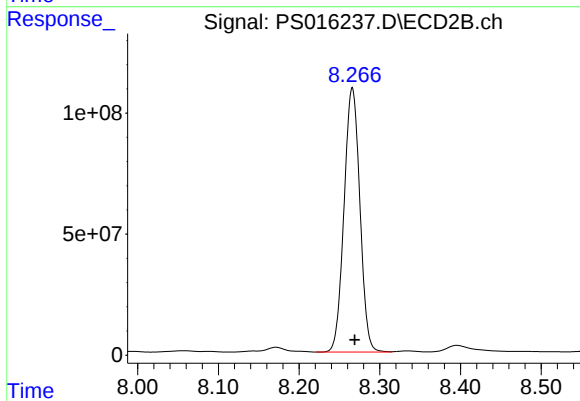
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 230693183
Conc: 365.82 ng/ml



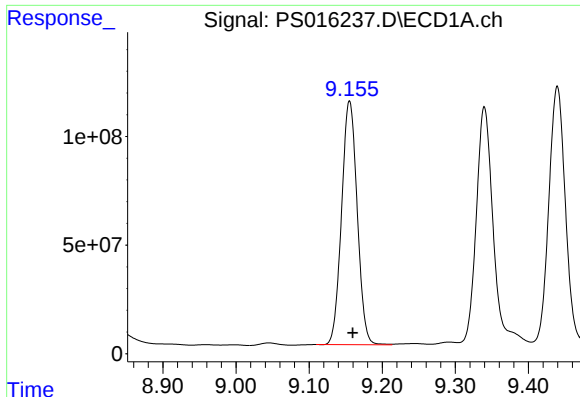
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 3866565852
Conc: 195.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1489512315
Conc: 207.07 ng/ml



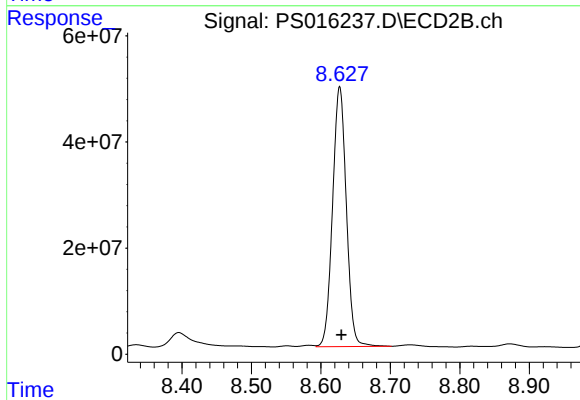
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 1664919890
Conc: 224.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MS

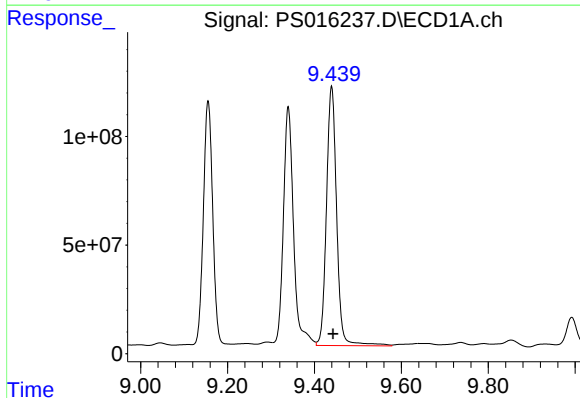
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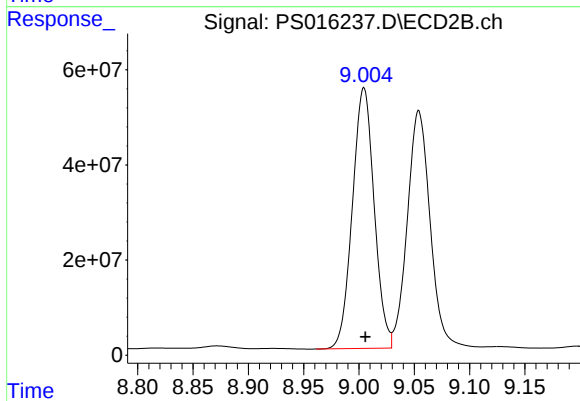
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 672344036
Conc: 238.29 ng/ml



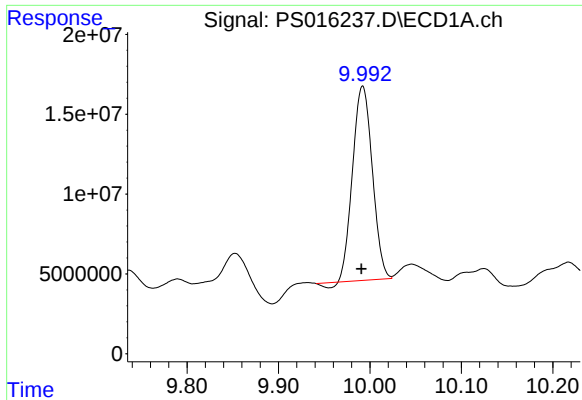
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 1944368479
Conc: 249.00 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 751458473
Conc: 260.49 ng/ml



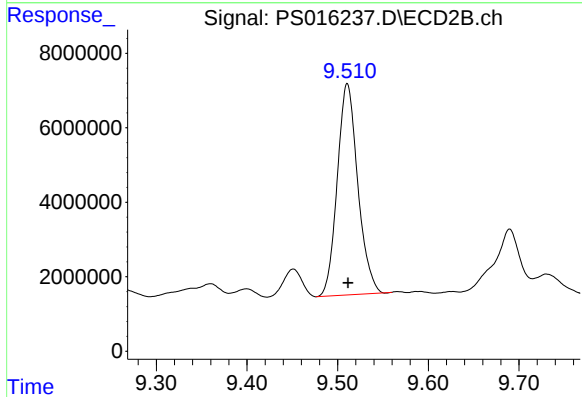
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: 0.001 min
Response: 180744661
Conc: 108.81 ng/ml

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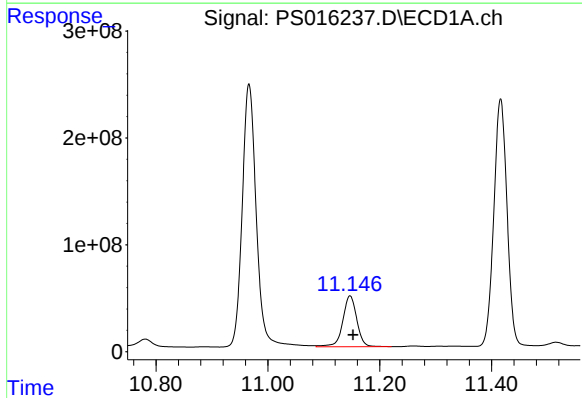
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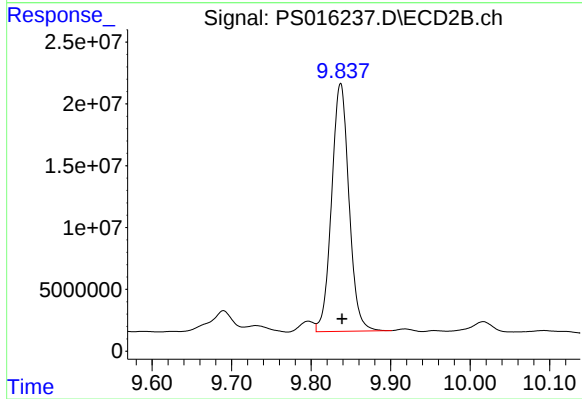
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 89208612
Conc: 237.30 ng/ml



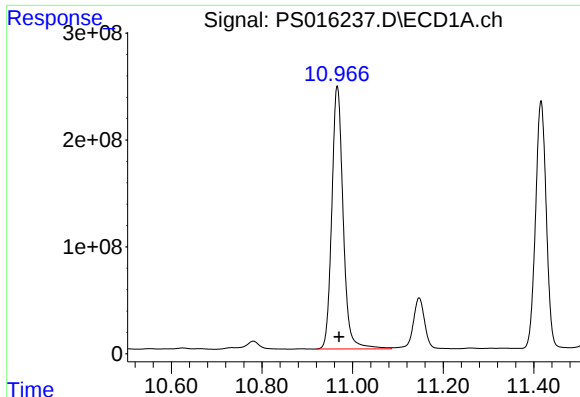
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 831014448
Conc: 151.58 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 304588974
Conc: 149.18 ng/ml



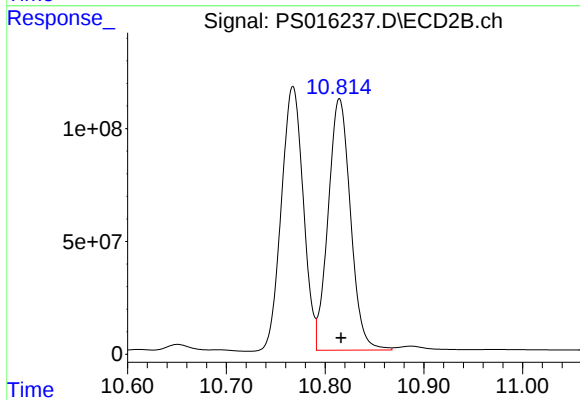
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.004 min
Response: 4283225087
Conc: 389.38 ng/ml

Instrument :
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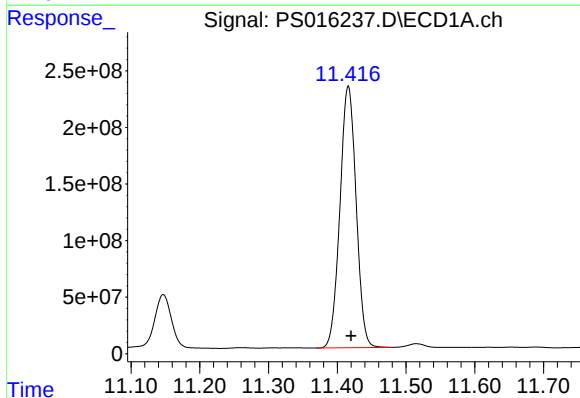
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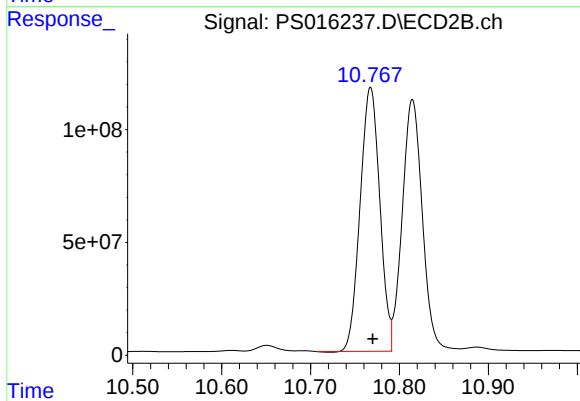
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.001 min
Response: 1752541694
Conc: 421.22 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 3777313672
Conc: 350.18 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1797771080
Conc: 418.05 ng/ml