

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 22:51
 Operator : DD\AJ
 Sample : PB137740BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137740BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:41:38 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	7.186	6.765	828.0E6	299.0E6	539.356	582.462
Target Compounds							
1) T	Dalapon	3.013	2.519	1072.2E6	382.4E6	494.373m	547.120
2) T	3,5-DICHL...	6.404	5.956	1156.8E6	407.5E6	533.346	529.438m
3) T	4-Nitroph...	7.013	6.386	401.6E6	145.2E6	454.102m	460.024m
5) T	DICAMBA	7.377	6.928	2916.5E6	1110.9E6	509.054	527.371m
6) T	MCPD	7.545	7.024	243.9E6	89144863	55.644	53.732
7) T	MCPA	7.693	7.235	320.9E6	149.1E6	50.464	56.575
8) T	DICHLORPROP	8.070	7.549	730.3E6	292.3E6	525.014	555.013
9) T	2,4-D	8.297	7.839	923.3E6	400.3E6	575.980	634.818
10) T	Pentachlo...	8.606	8.267	10711.9E6	4101.9E6	540.544	570.238
11) T	2,4,5-TP ...	9.157	8.627	4143.0E6	1660.4E6	558.332	588.452m
12) T	2,4,5-T	9.440	9.004	4061.9E6	1594.4E6	520.172	552.711
13) T	2,4-DB	9.993	9.510	520.5E6	207.0E6	313.367	550.616 #
14) T	DINOSEB	11.148	9.837	2820.1E6	1125.0E6	514.413	550.992
15) T	Picloram	10.967	10.815	4774.6E6	1923.3E6	434.042	462.270
16) T	DCPA	11.416	10.767	4243.5E6	2068.6E6	393.397	481.021

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

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Acq On : 16 Jul 2021 22:51
Operator : DD\AJ
Sample : PB137740BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

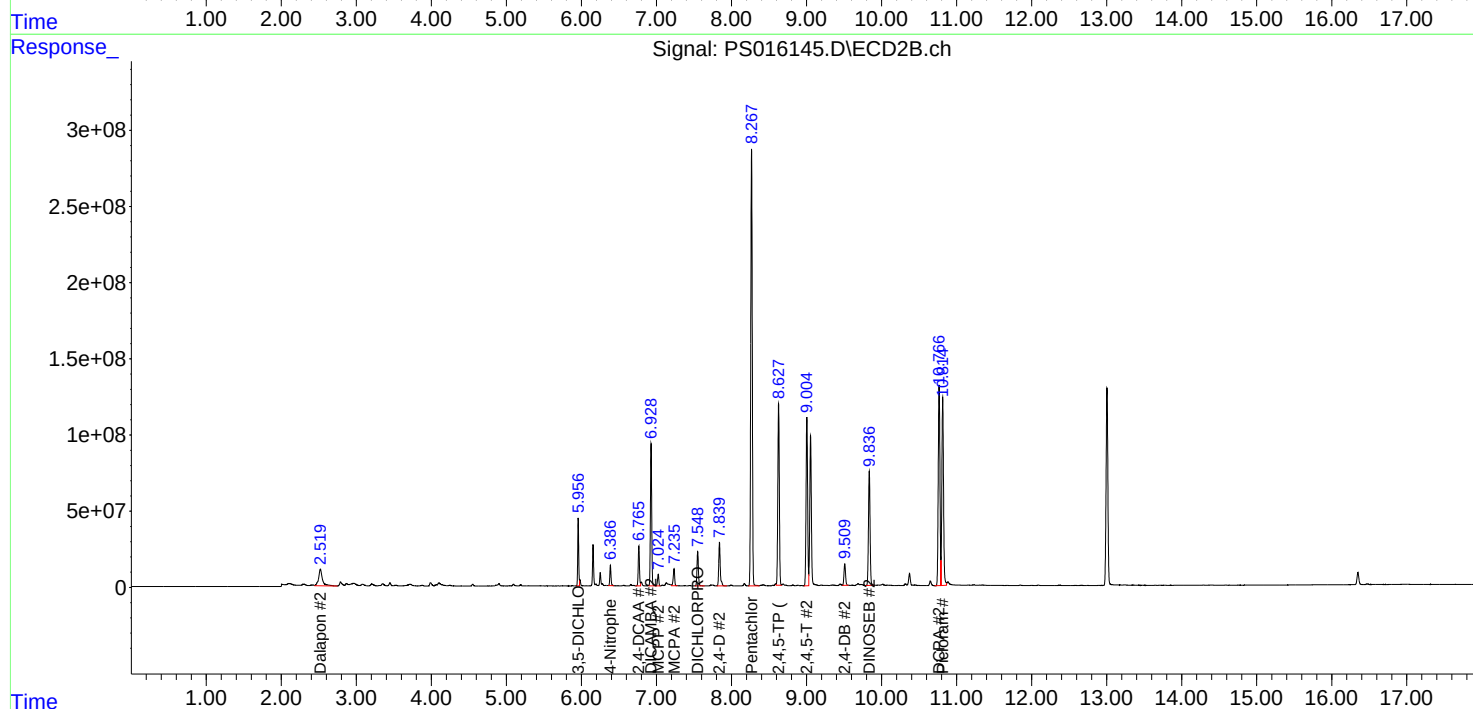
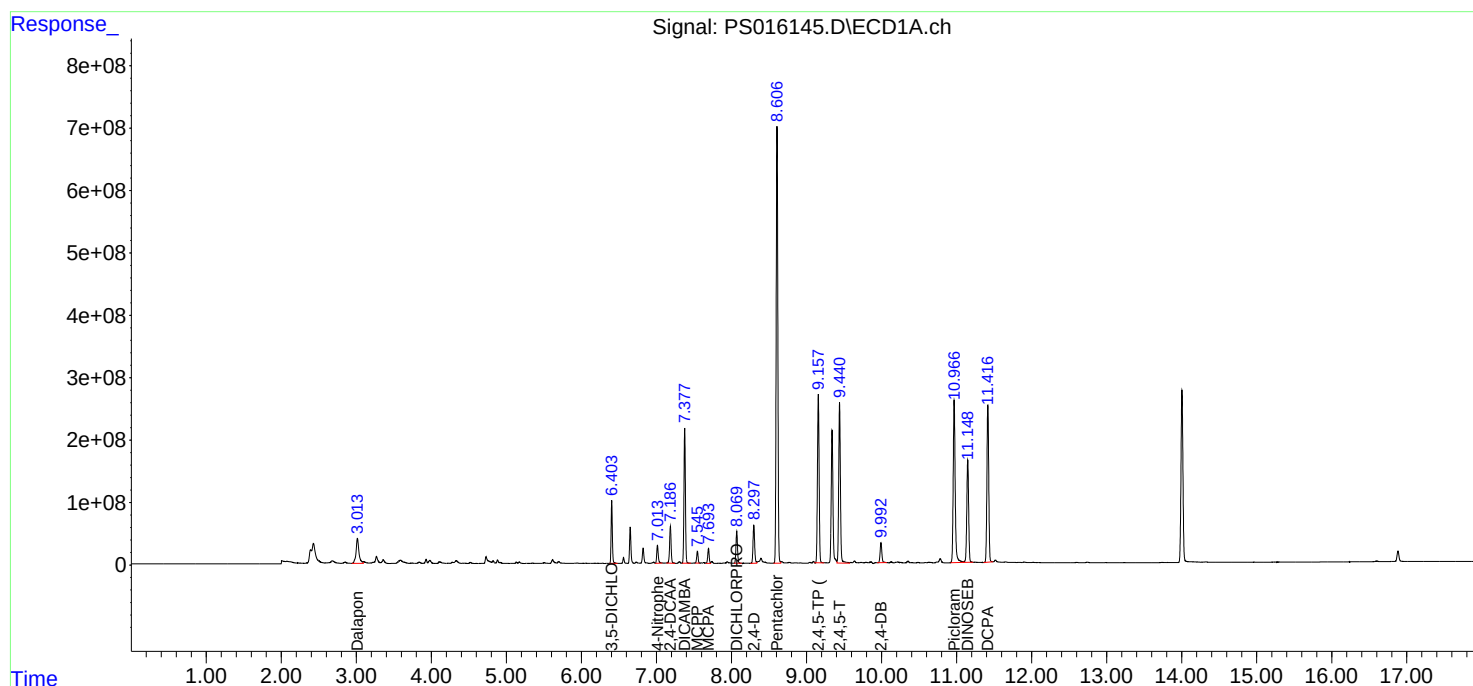
Instrument :
ECD_S
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PB137740BSD

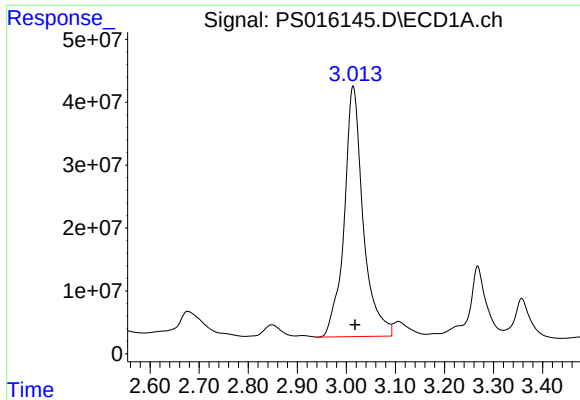
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
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QLast Update : Wed Jun 30 00:31:48 2021
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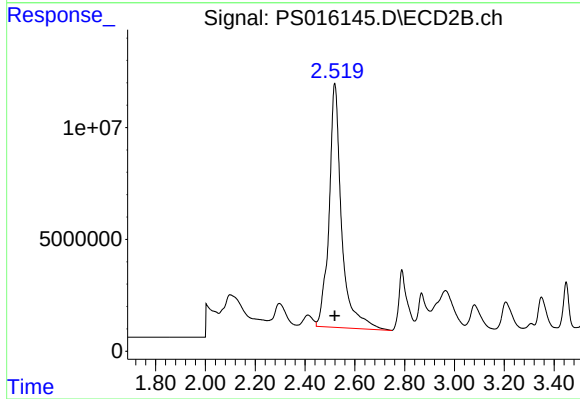
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 1072233878
Conc: 494.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137740BSD

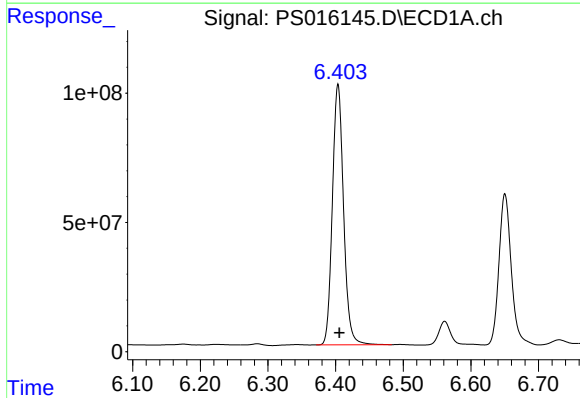
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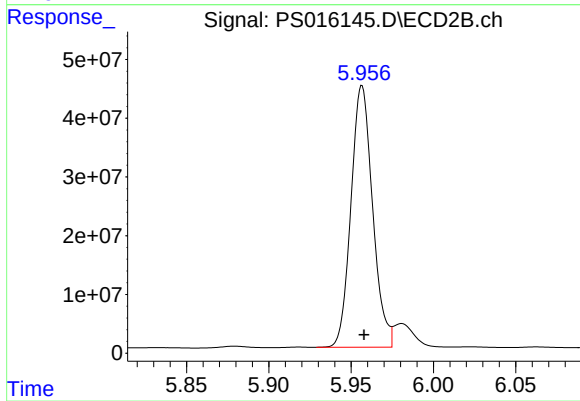
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 382395776
Conc: 547.12 ng/ml



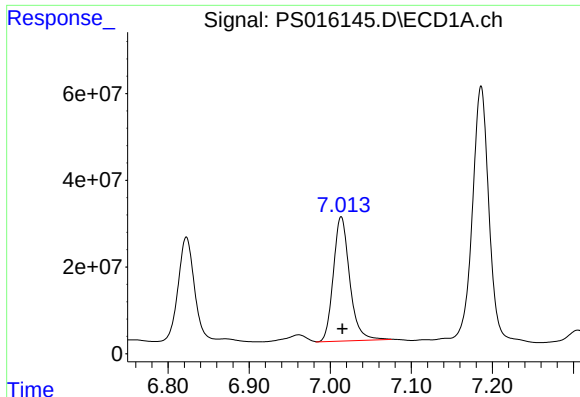
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1156805962
Conc: 533.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 407530115
Conc: 529.44 ng/ml m



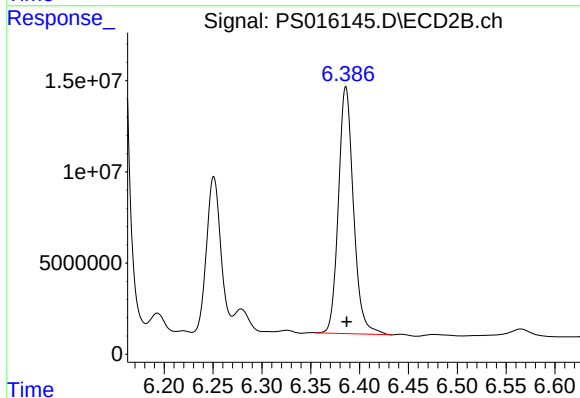
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 401573570
Conc: 454.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137740BSD

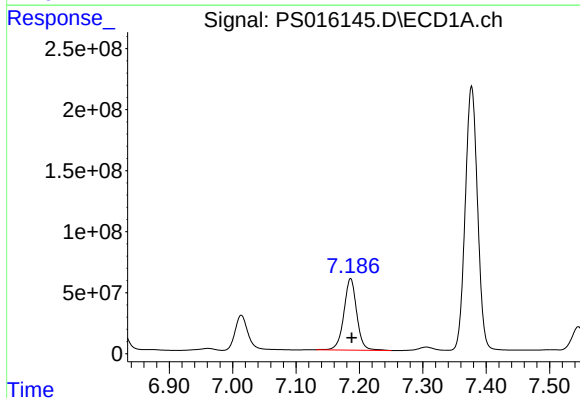
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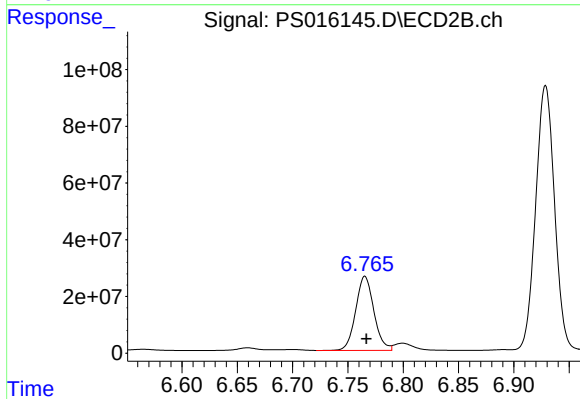
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 145195325
Conc: 460.02 ng/ml m



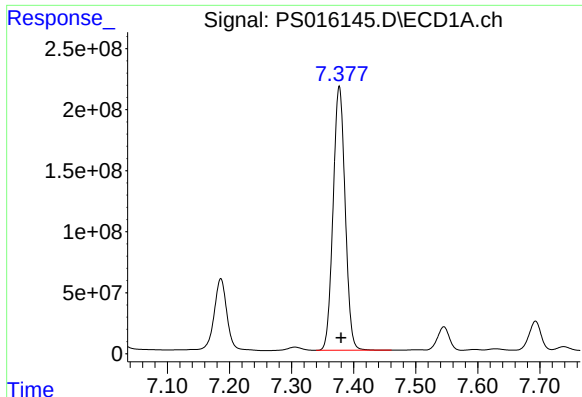
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 828019763
Conc: 539.36 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 298987737
Conc: 582.46 ng/ml



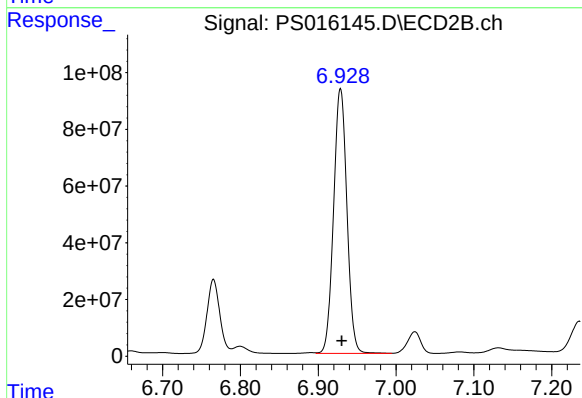
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 2916459149
Conc: 509.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BSD

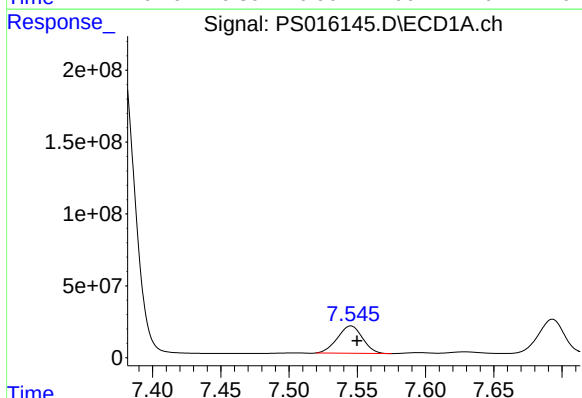
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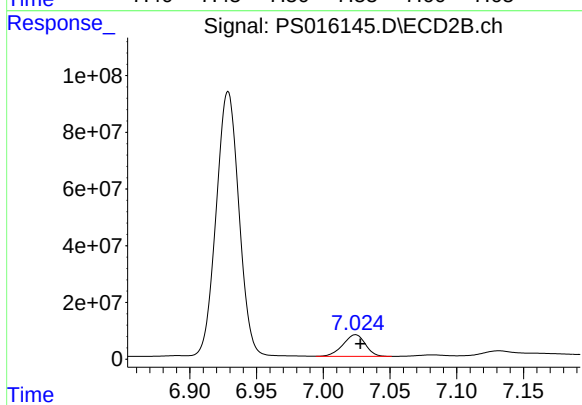
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1110854956
Conc: 527.37 ng/ml m



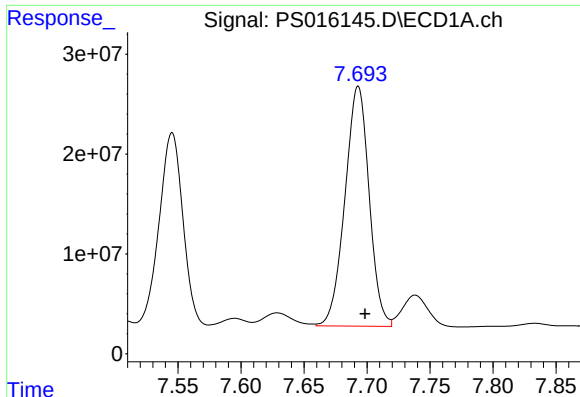
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 243942811
Conc: 55.64 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 89144863
Conc: 53.73 ug/ml



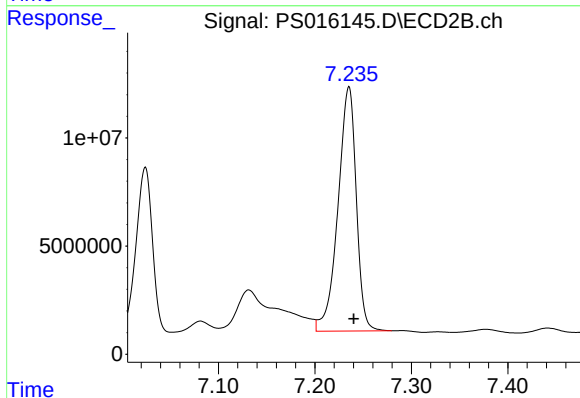
#7 MCPA

R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 320906871
Conc: 50.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BSD

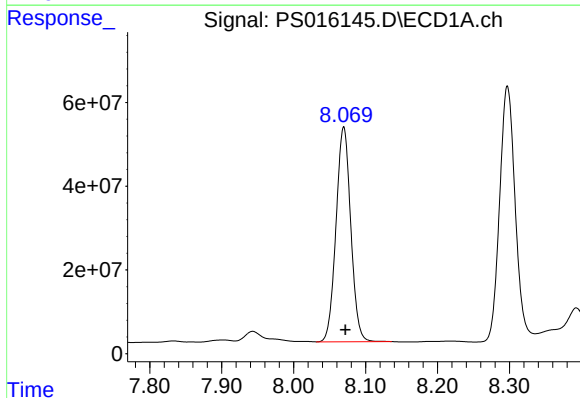
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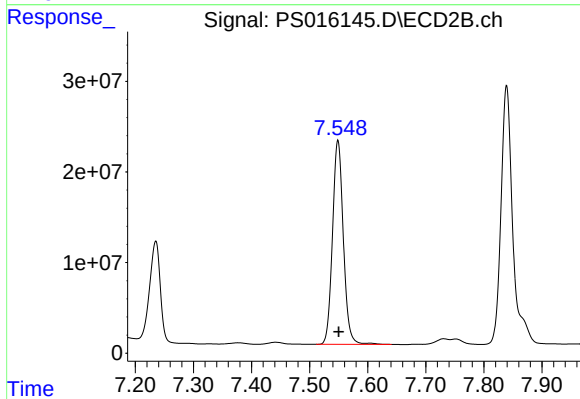
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 149121600
Conc: 56.58 ug/ml



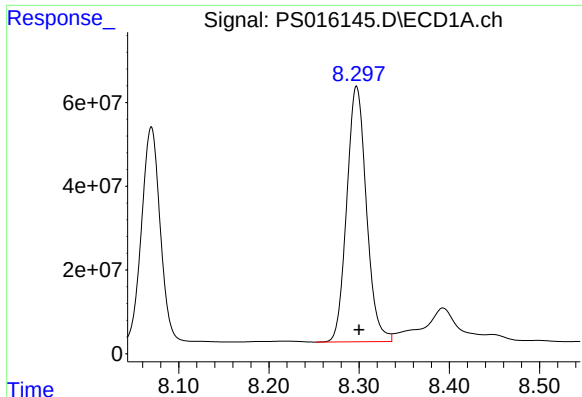
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 730295725
Conc: 525.01 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 292262177
Conc: 555.01 ng/ml



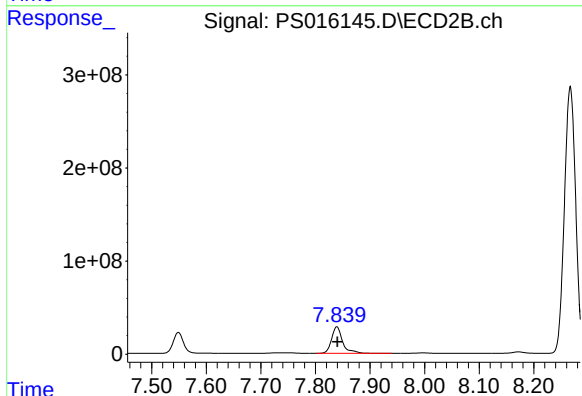
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 923329258
Conc: 575.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BSD

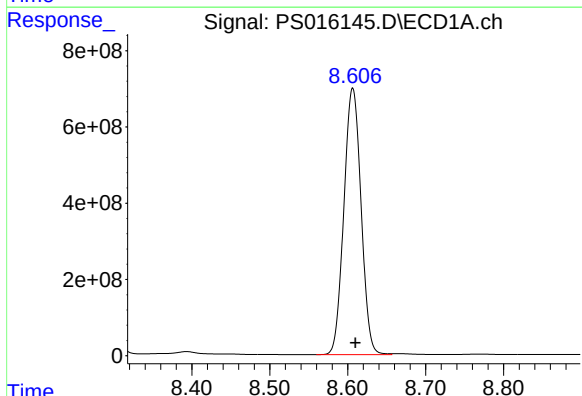
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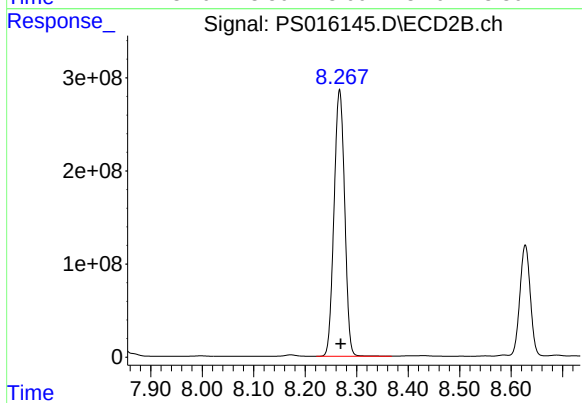
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 400325515
Conc: 634.82 ng/ml



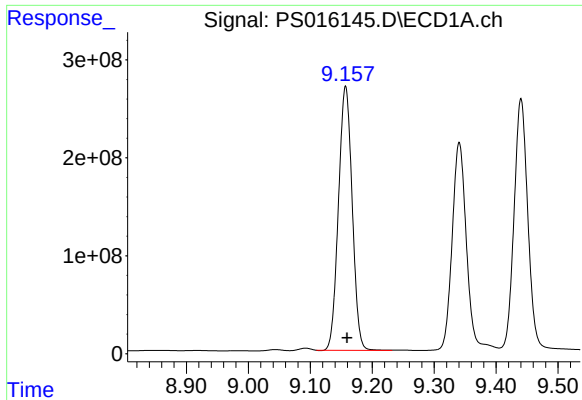
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 10711878666
Conc: 540.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 4101879075
Conc: 570.24 ng/ml



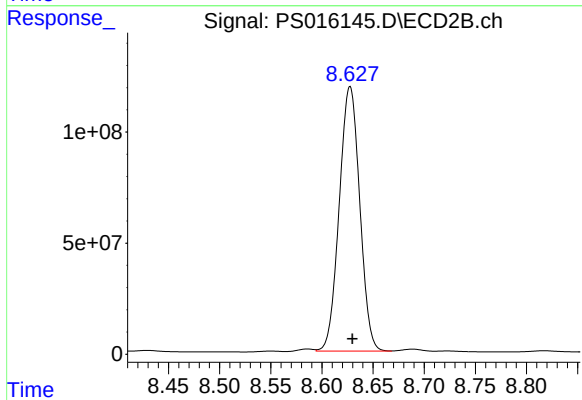
#11 2,4,5-TP (SILVEX)

R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 4143011652
Conc: 558.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137740BSD

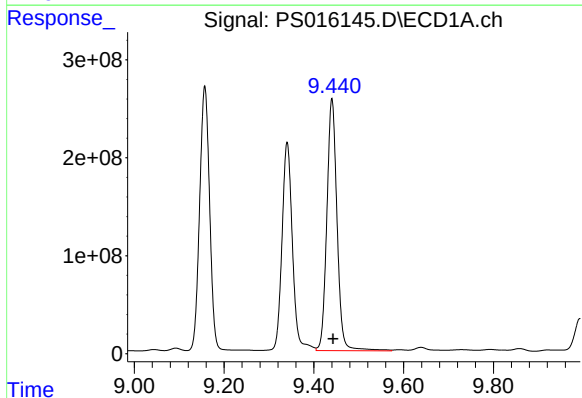
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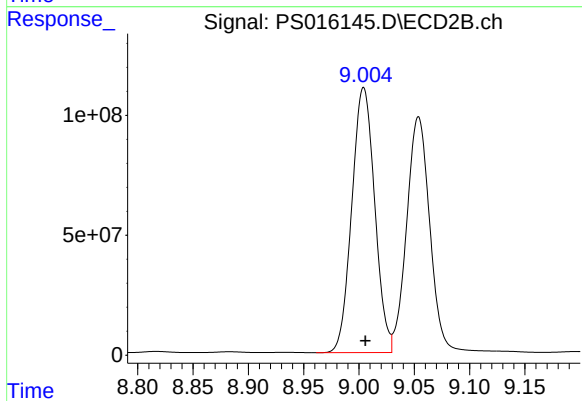
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1660356862
Conc: 588.45 ng/ml m



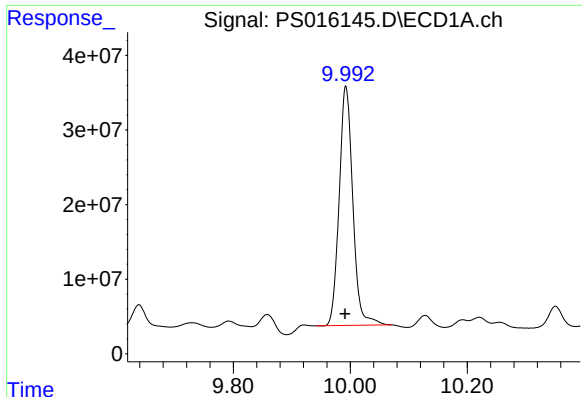
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 4061855711
Conc: 520.17 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1594423644
Conc: 552.71 ng/ml



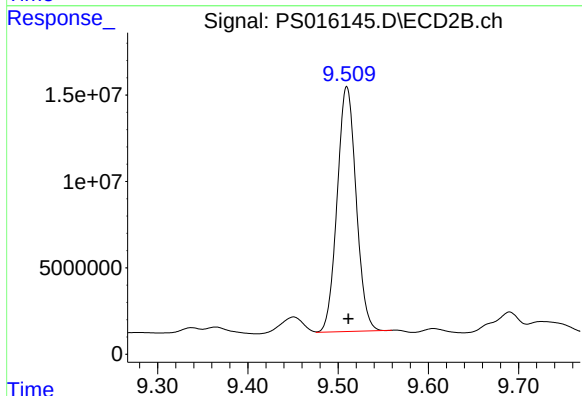
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.002 min
Response: 520529459
Conc: 313.37 ng/ml

Instrument :
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ClientSampleId :
PB137740BSD

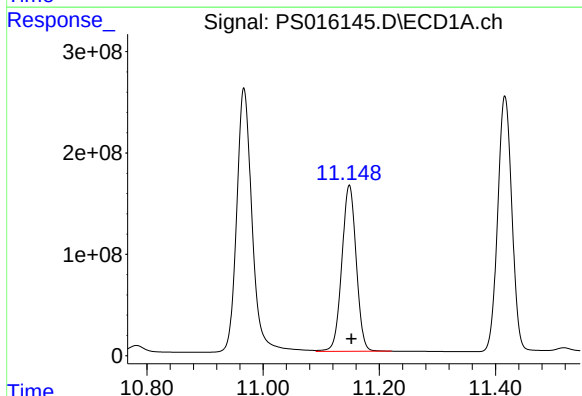
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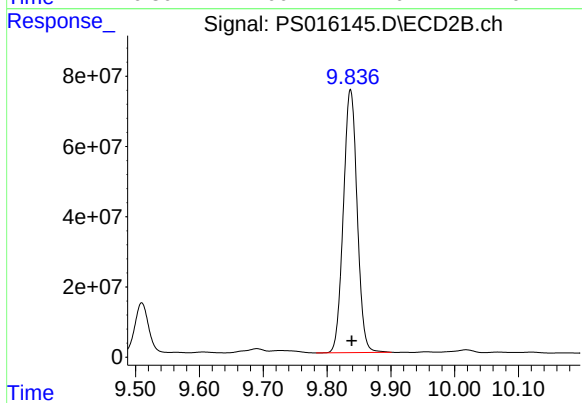
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 206997307
Conc: 550.62 ng/ml



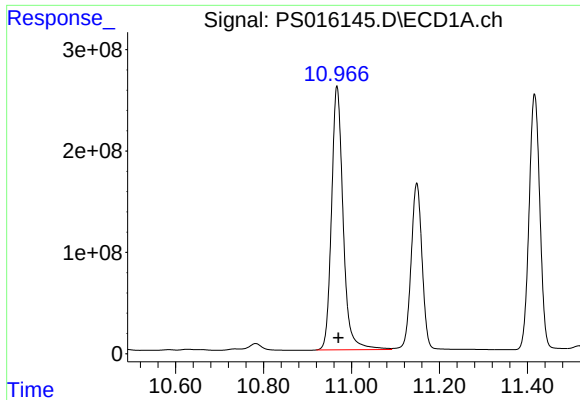
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.004 min
Response: 2820134854
Conc: 514.41 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 1125023634
Conc: 550.99 ng/ml



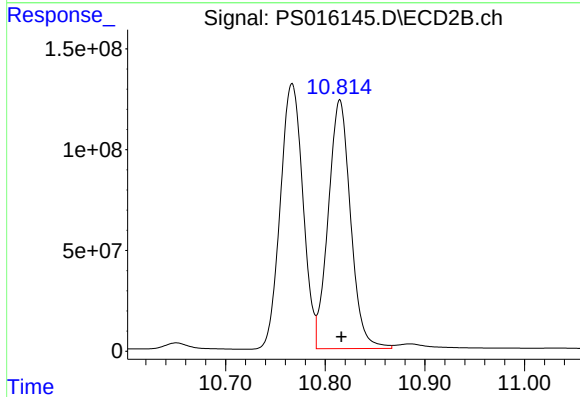
#15 Picloram

R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 4774559669
Conc: 434.04 ng/ml

Instrument :
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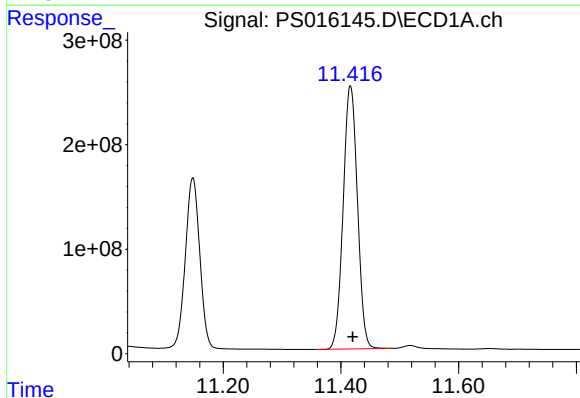
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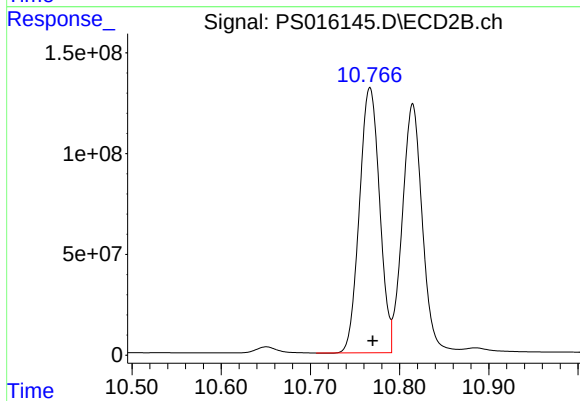
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 1923312821
Conc: 462.27 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 4243499141
Conc: 393.40 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 2068595790
Conc: 481.02 ng/ml