

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072021\
 Data File : PS016158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 17:21
 Operator : DD\AJ
 Sample : M3083-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-087-RW7-IDWSO-20210715MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:00:01 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 x 0.5 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	6.765	739.0E6	194.7E6	481.376	379.236m
Target Compounds							
1) T	Dalapon	3.015	2.520	624.6E6	196.4E6	287.982	280.935m
2) T	3,5-DICHL...	6.404	5.956	723.1E6	249.6E6	333.406	324.303m
5) T	DICAMBA	7.376	6.928	1862.9E6	708.8E6	325.166	336.474
6) T	MCPD	7.543	7.021	143.7E6	55609415	32.779	33.518
7) T	MCPA	7.690	7.232	220.4E6	97619536	34.651	37.036
8) T	DICHLORPROP	8.068	7.548	489.7E6	190.6E6	352.077	361.955
9) T	2,4-D	8.297	7.838	663.8E6	236.8E6	414.087	375.519m
10) T	Pentachlo...	8.606	8.266	6613.0E6	2521.9E6	333.705	350.590
11) T	2,4,5-TP ...	9.156	8.627	2660.3E6	1076.5E6	358.508	381.521
12) T	2,4,5-T	9.440	9.005	2605.7E6	1005.7E6	333.688	348.622
13) T	2,4-DB	9.993	9.510	312.4E6	131.0E6	188.100	348.441 #
14) T	DINOSEB	11.148	9.838	125.1E6	42380019	22.816m	20.756
15) T	Picloram	10.967	10.815	3562.5E6	1417.6E6	323.862	340.721
16) T	DCPA	11.417	10.767	2537.1E6	1339.6E6	235.202	311.512 #

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

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Operator : DD\AJ
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ALS Vial : 8 Sample Multiplier: 1

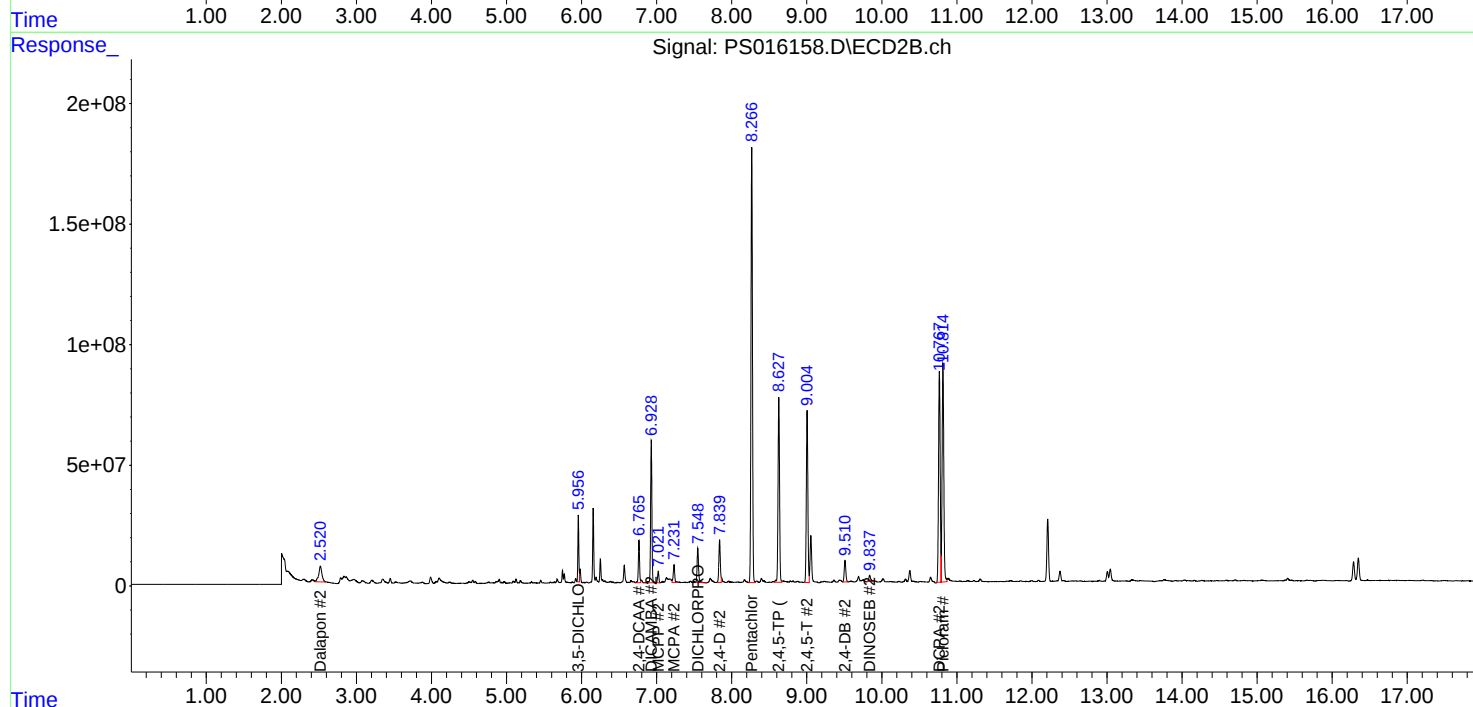
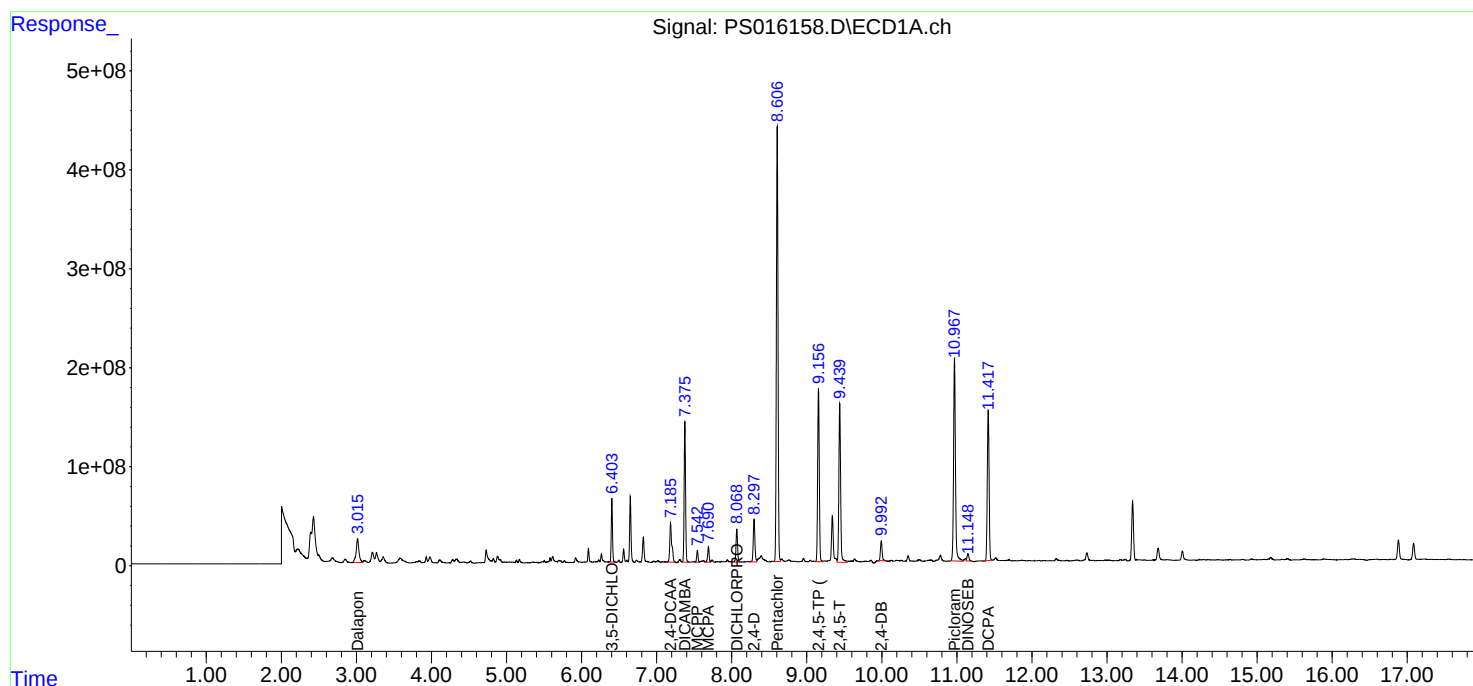
Instrument :
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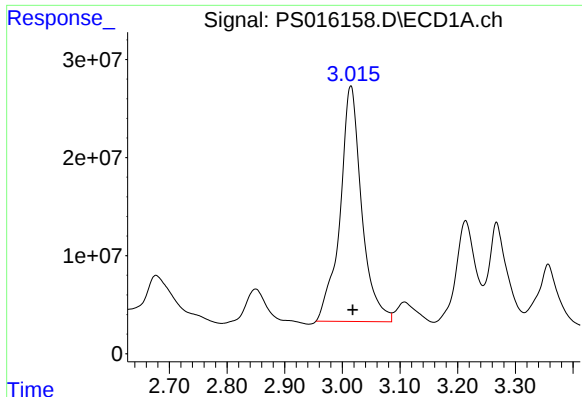
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Integration File signal 1: autoint1.e
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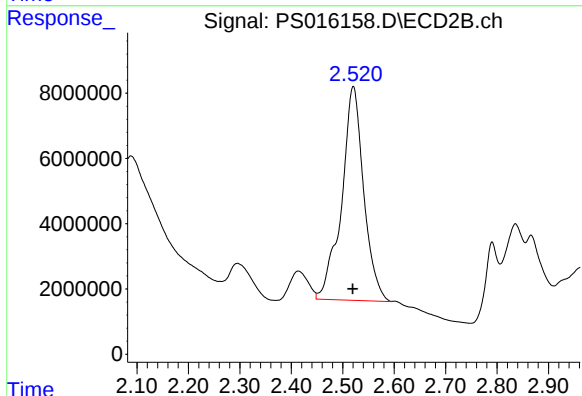
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.003 min
Response: 624597080
Conc: 287.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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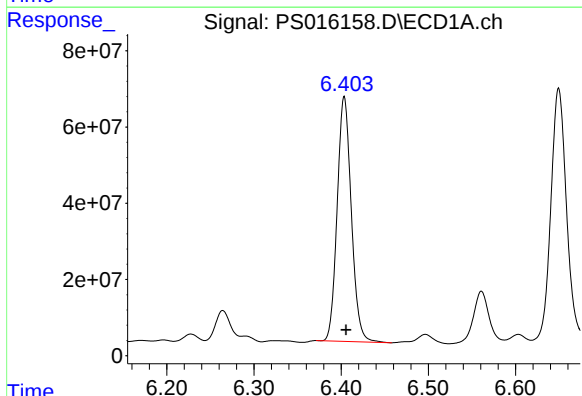
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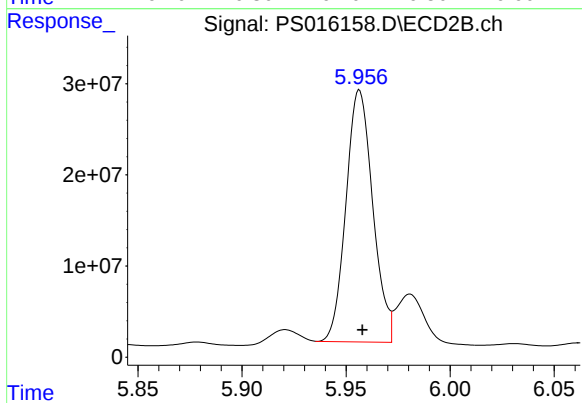
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 196352505
Conc: 280.93 ng/ml m



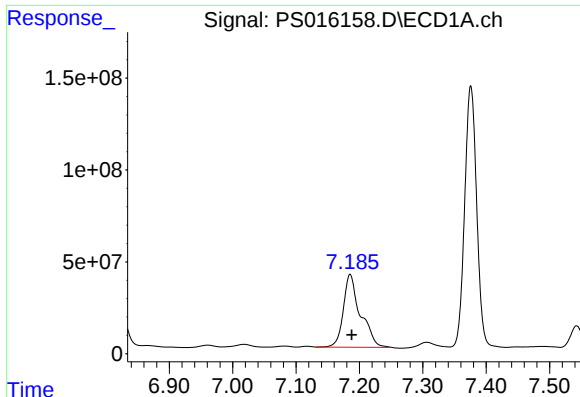
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 723145281
Conc: 333.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 249629724
Conc: 324.30 ng/ml m



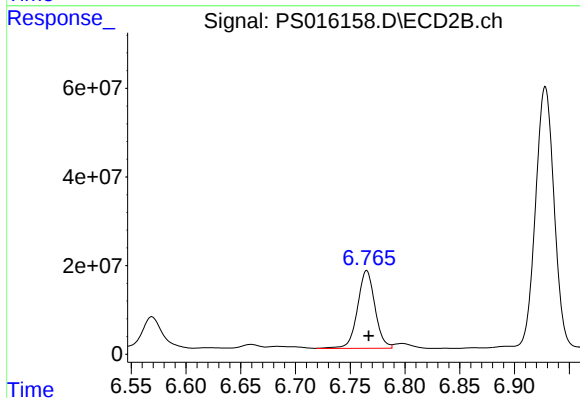
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 739008475
Conc: 481.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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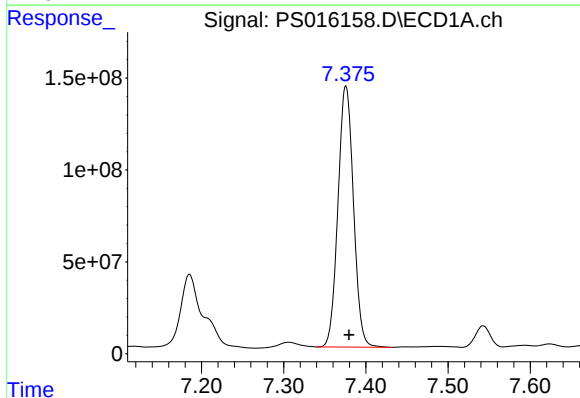
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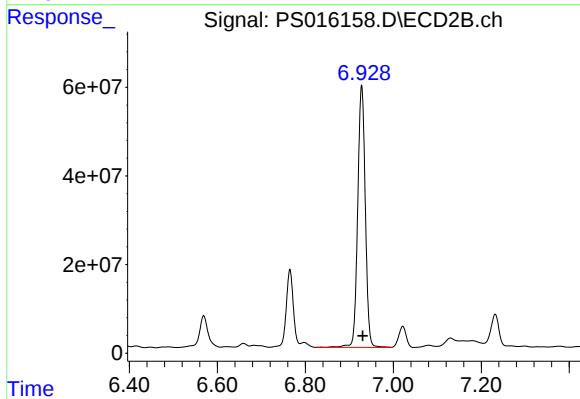
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 194668410
Conc: 379.24 ng/ml m



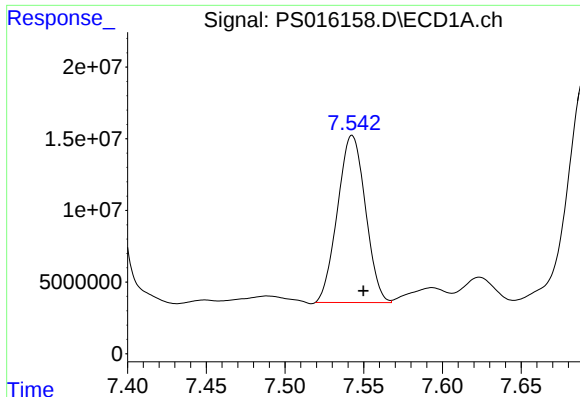
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 1862934037
Conc: 325.17 ng/ml



#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 708750208
Conc: 336.47 ng/ml



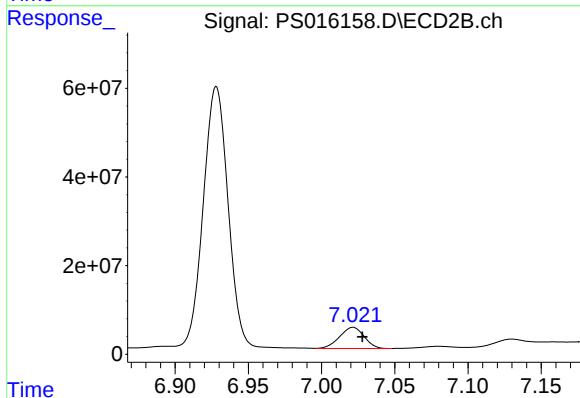
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 143705141
Conc: 32.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
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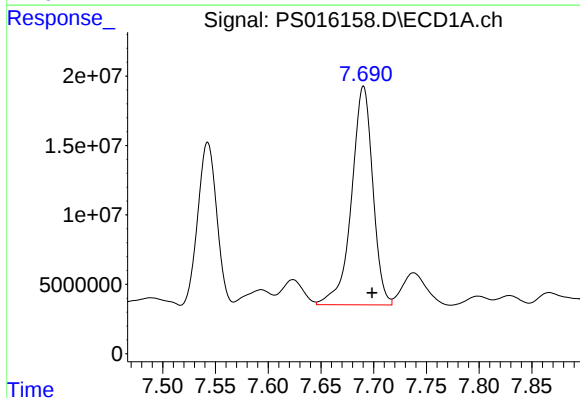
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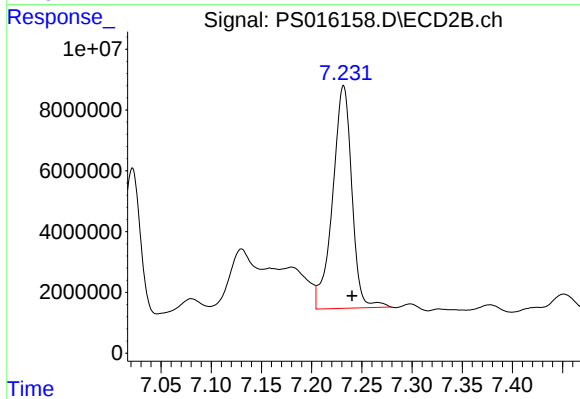
#6 MCPP

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 55609415
Conc: 33.52 ug/ml



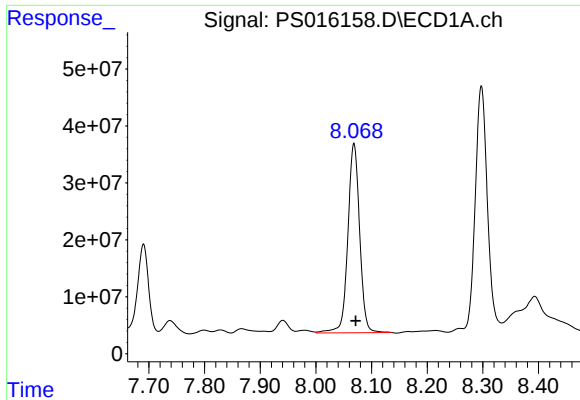
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 220353180
Conc: 34.65 ug/ml



#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 97619536
Conc: 37.04 ug/ml



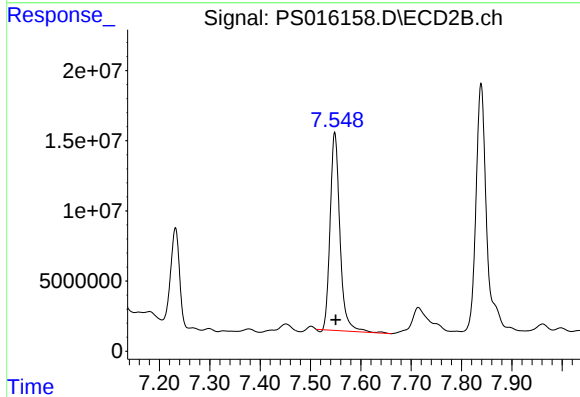
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 489740182
Conc: 352.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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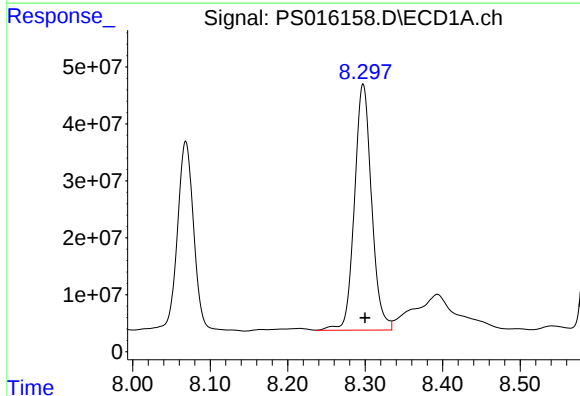
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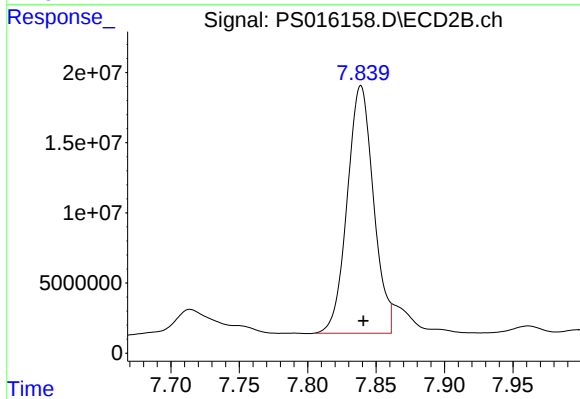
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 190600268
Conc: 361.95 ng/ml



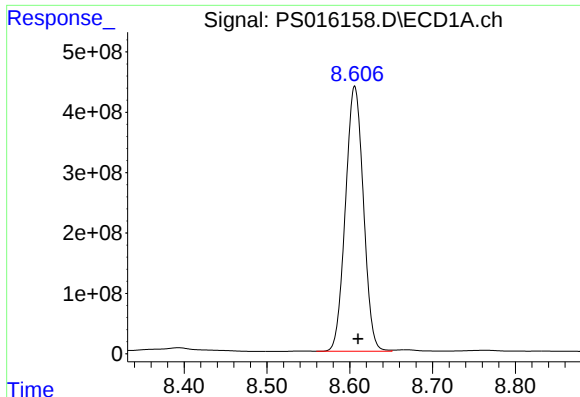
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 663804448
Conc: 414.09 ng/ml



#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 236807491
Conc: 375.52 ng/ml m



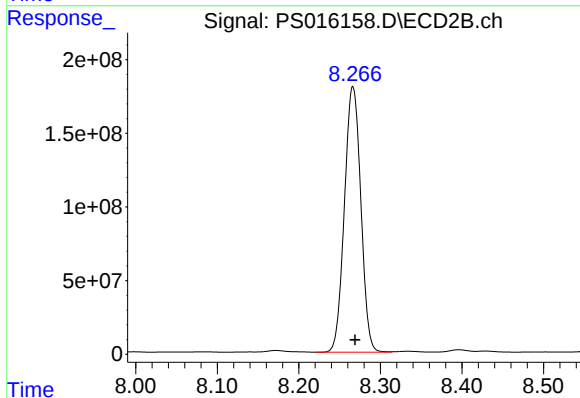
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 6612979177
Conc: 333.70 ng/ml

Instrument :
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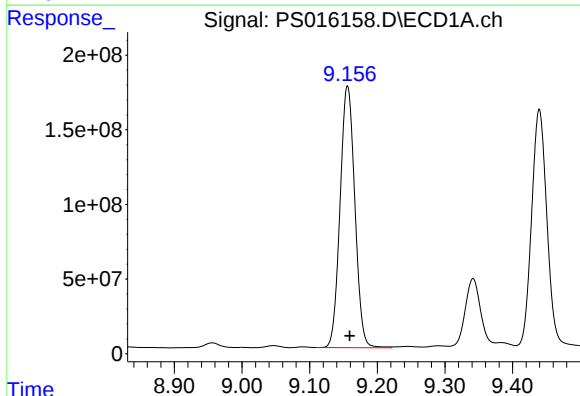
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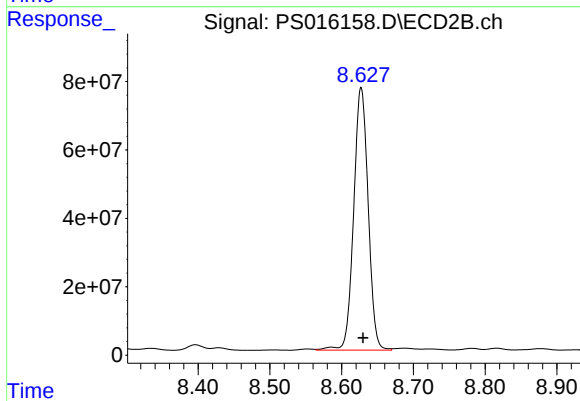
#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 2521892374
Conc: 350.59 ng/ml



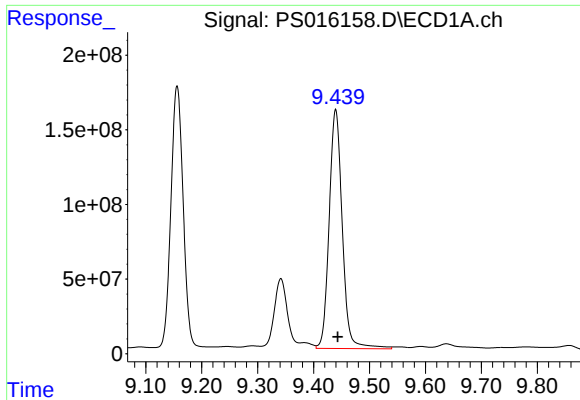
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 2660250944
Conc: 358.51 ng/ml



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

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1076488187
Conc: 381.52 ng/ml



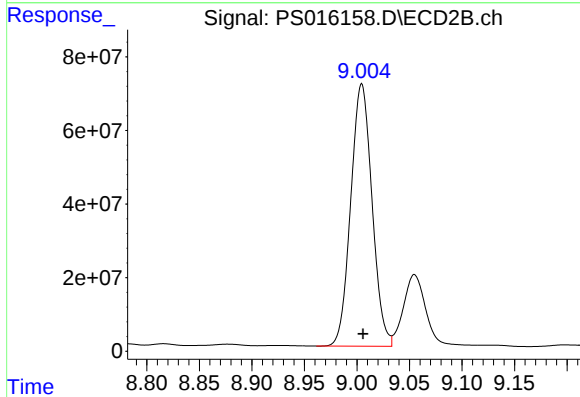
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 2605662535
Conc: 333.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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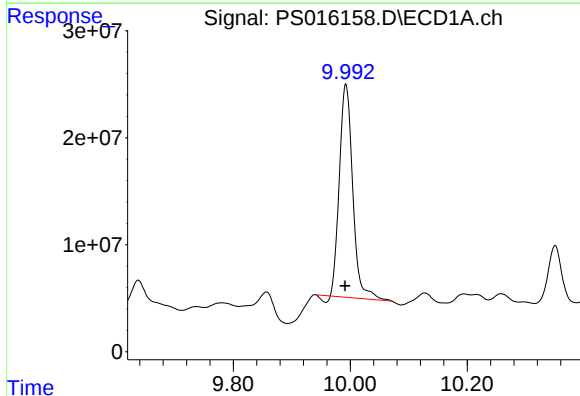
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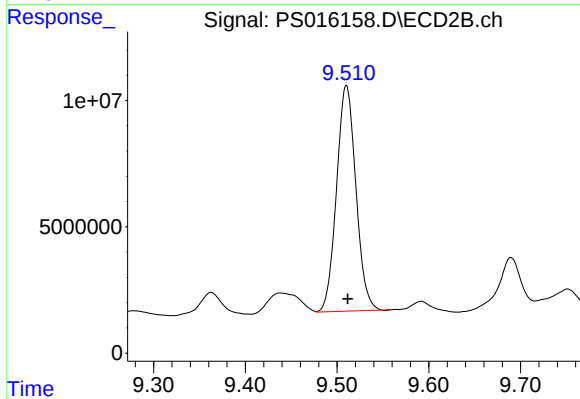
#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: -0.001 min
Response: 1005682523
Conc: 348.62 ng/ml



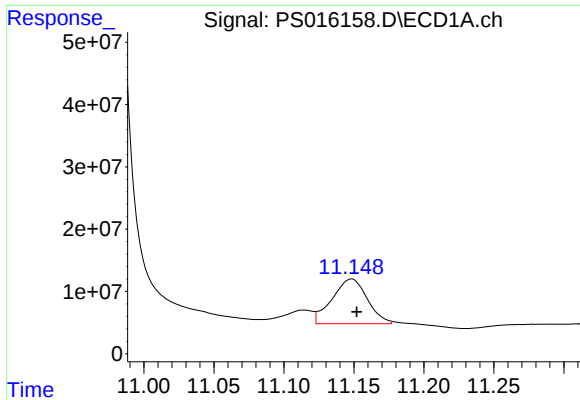
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.002 min
Response: 312449938
Conc: 188.10 ng/ml



#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 130992140
Conc: 348.44 ng/ml



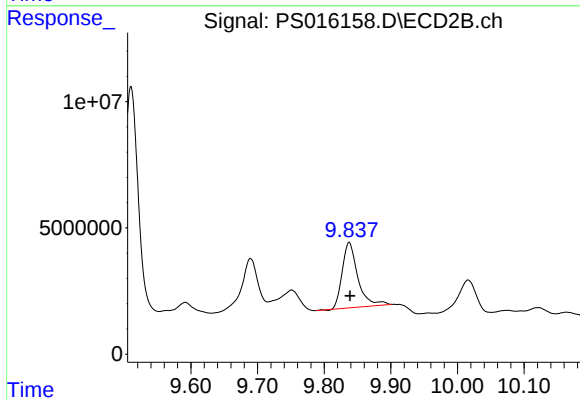
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.004 min
Response: 125084981
Conc: 22.82 ng/ml m

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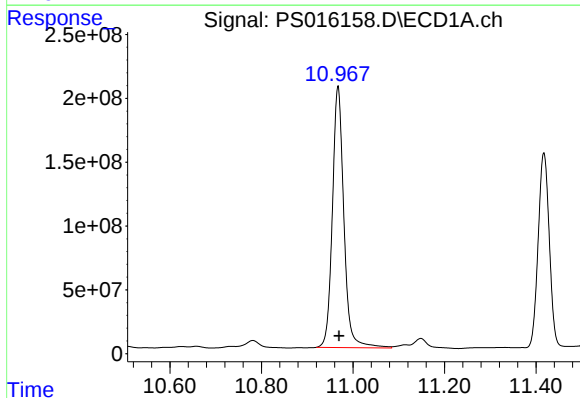
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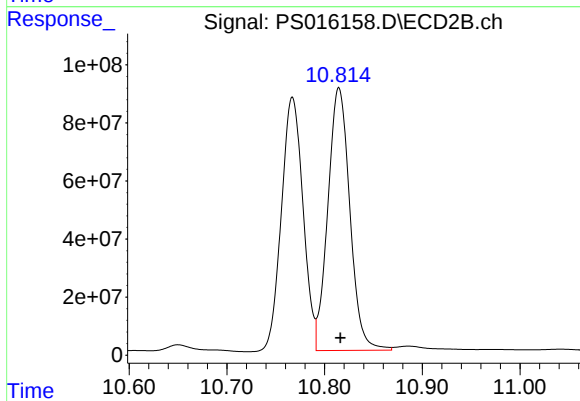
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 42380019
Conc: 20.76 ng/ml



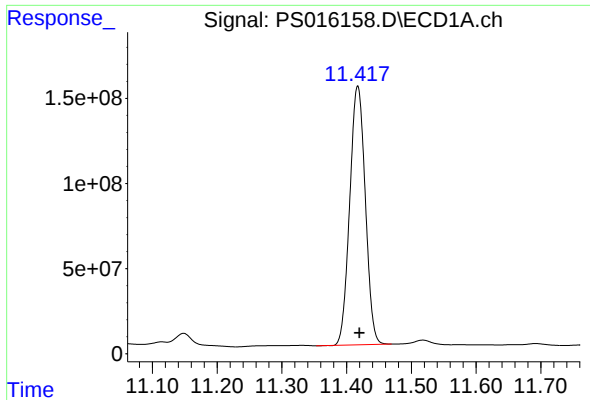
#15 Picloram

R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 3562548167
Conc: 323.86 ng/ml



#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.001 min
Response: 1417599615
Conc: 340.72 ng/ml



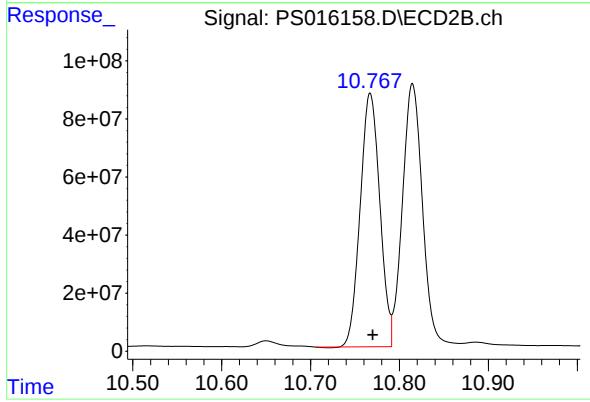
#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 2537078481
Conc: 235.20 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1339634782
Conc: 311.51 ng/ml