

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 13:58
 Operator : DD\AJ
 Sample : PB137707BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137707BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:32:55 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	7.187	6.766	737.9E6	251.4E6	480.635	489.792
Target Compounds							
1) T	Dalapon	3.017	2.518	918.8E6	305.4E6	423.636	436.978
2) T	3,5-DICHL...	6.405	5.957	985.2E6	359.6E6	454.210	467.219
3) T	4-Nitroph...	7.015	6.387	370.6E6	141.3E6	419.056	447.677
5) T	DICAMBA	7.377	6.929	2668.2E6	1010.1E6	465.725	479.549
6) T	MCPD	7.544	7.023	196.4E6	77542458	44.801	46.738
7) T	MCPA	7.693	7.234	282.9E6	121.2E6	44.492	45.988
8) T	DICHLORPROP	8.070	7.549	630.8E6	247.4E6	453.459m	469.890
9) T	2,4-D	8.300	7.840	714.2E6	291.9E6	445.542	462.850
10) T	Pentachlo...	8.607	8.267	9323.8E6	3561.9E6	470.498	495.167
11) T	2,4,5-TP ...	9.158	8.628	3432.8E6	1369.9E6	462.626	485.500
12) T	2,4,5-T	9.442	9.005	3651.6E6	1364.7E6	467.632	473.093
13) T	2,4-DB	9.993	9.511	669.6E6	174.5E6	403.113	464.291
14) T	DINOSEB	11.149	9.837	2476.8E6	969.7E6	451.782	474.906
15) T	Picloram	10.971	10.816	4338.2E6	1746.4E6	394.375	419.753
16) T	DCPA	11.417	10.767	5040.1E6	2131.9E6	467.250	495.733

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

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Acq On : 16 Jul 2021 13:58
Operator : DD\AJ
Sample : PB137707BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

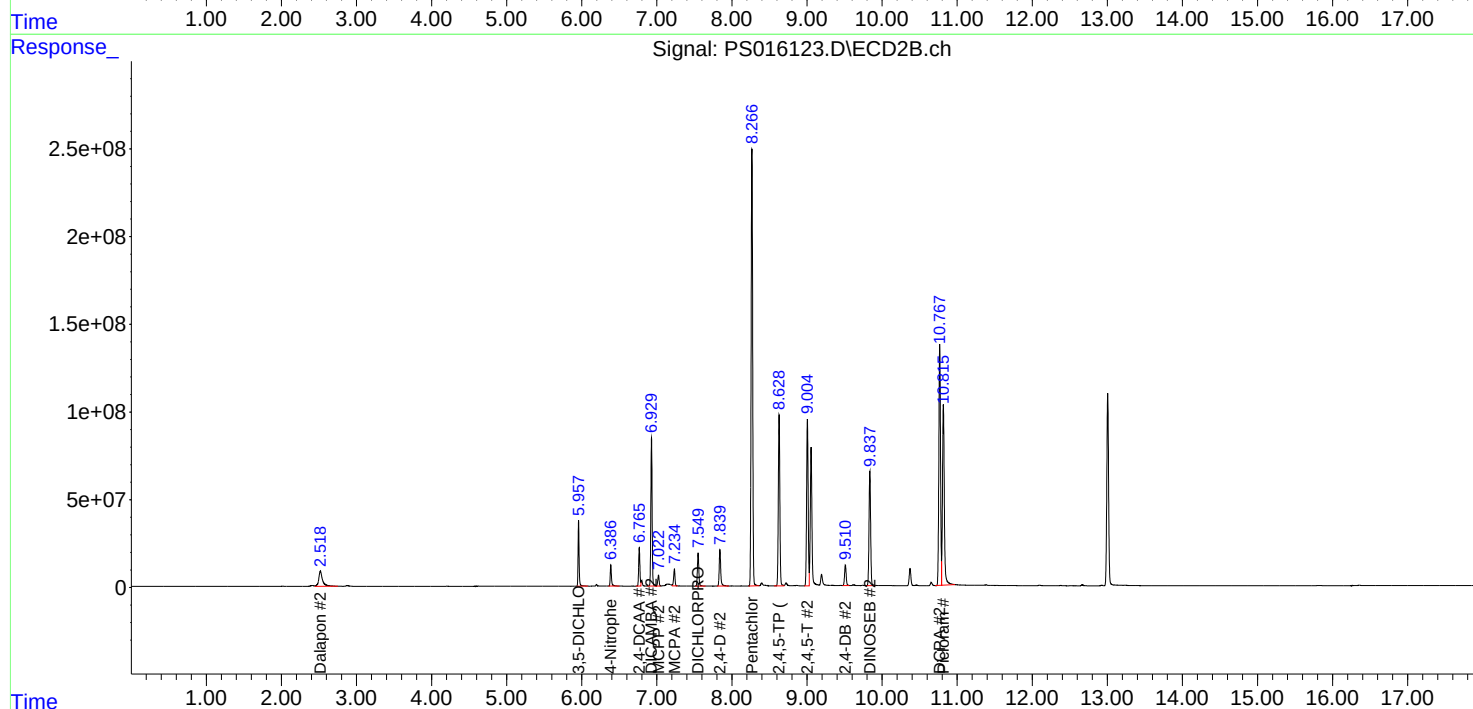
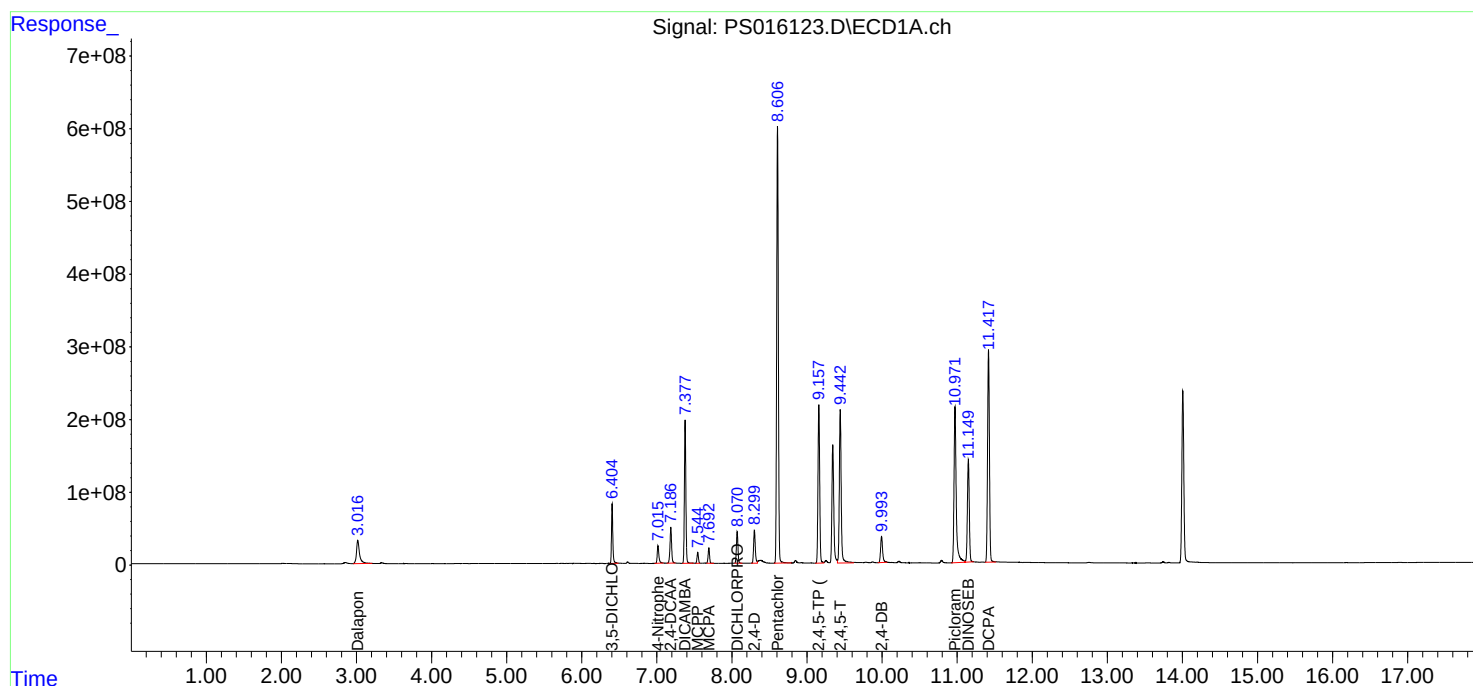
Instrument :
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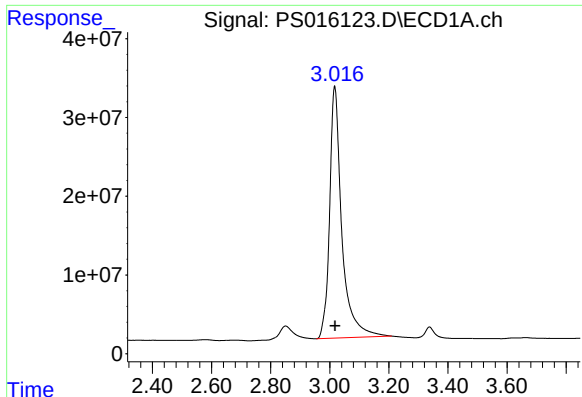
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Integration File signal 1: autoint1.e
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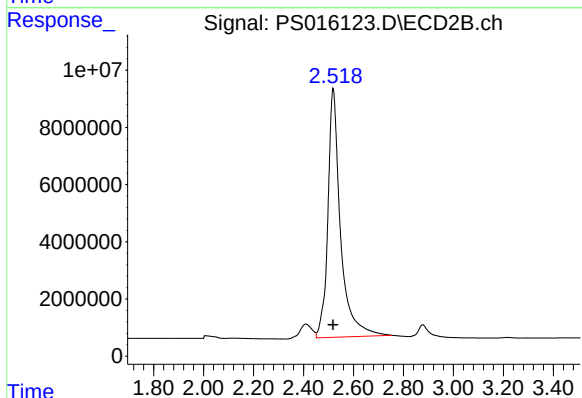
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.001 min
Response: 918812756
Conc: 423.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137707BS

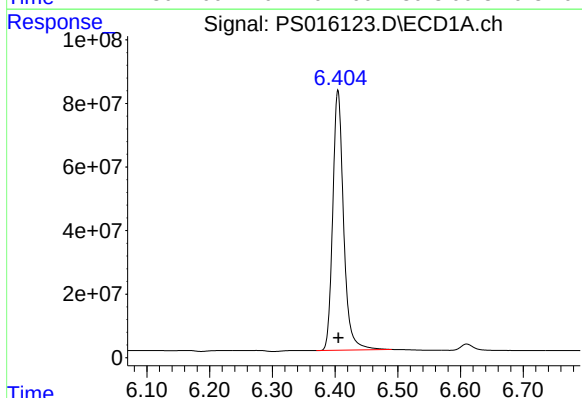
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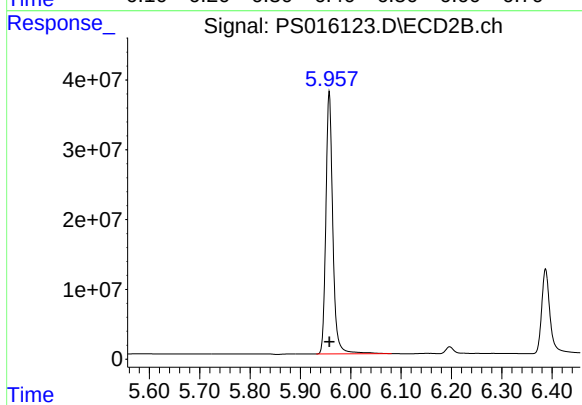
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 305414845
Conc: 436.98 ng/ml



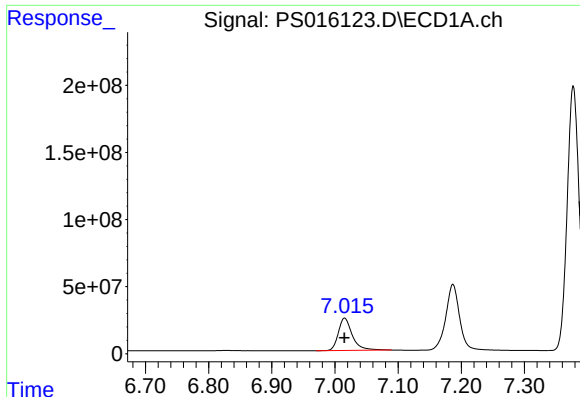
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 985162819
Conc: 454.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 359637947
Conc: 467.22 ng/ml



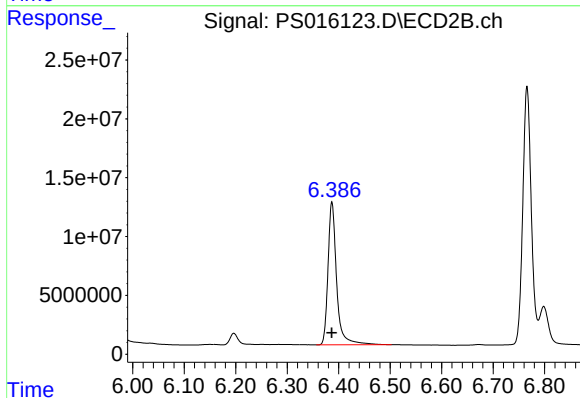
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 370581716
Conc: 419.06 ng/ml

Instrument :
ECD_S
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PB137707BS

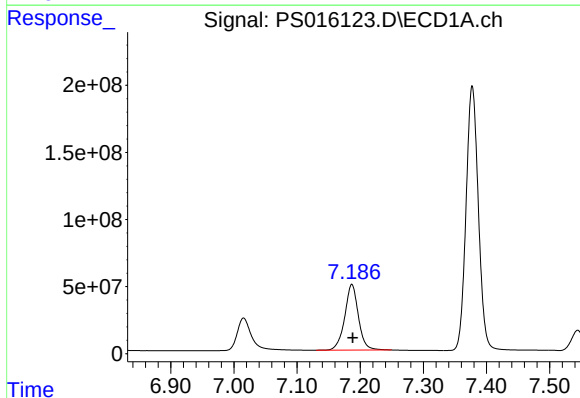
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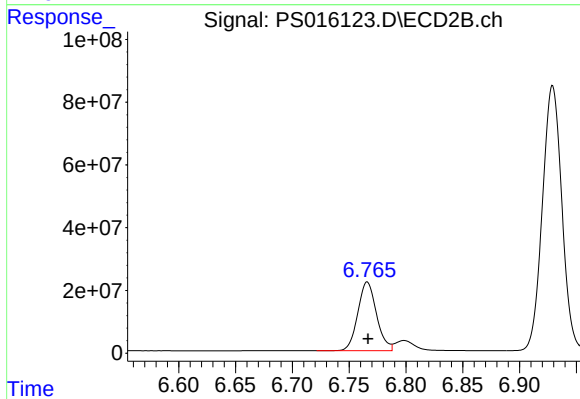
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 141298326
Conc: 447.68 ng/ml



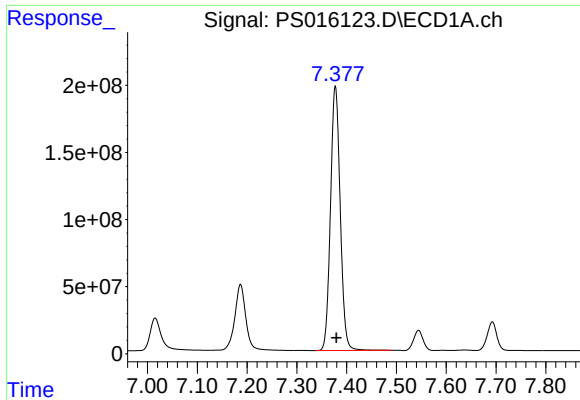
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 737870872
Conc: 480.64 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 251418613
Conc: 489.79 ng/ml



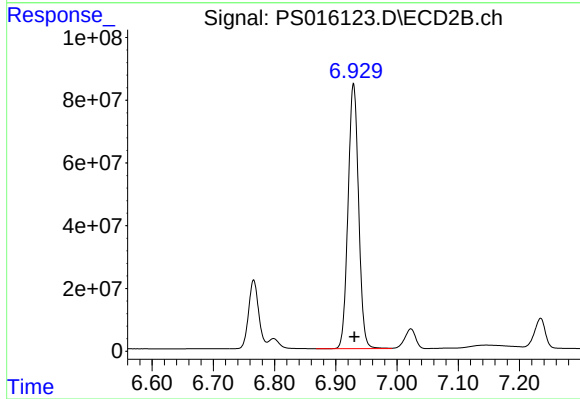
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 2668219311
Conc: 465.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137707BS

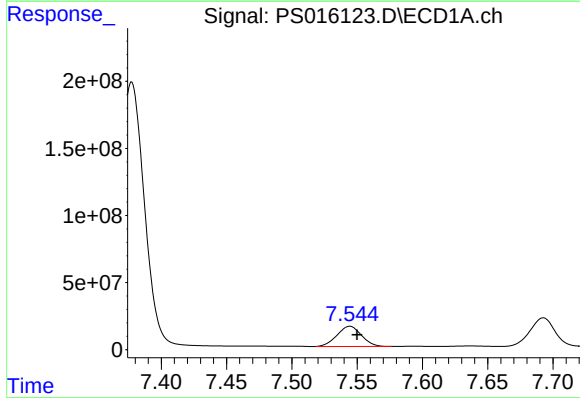
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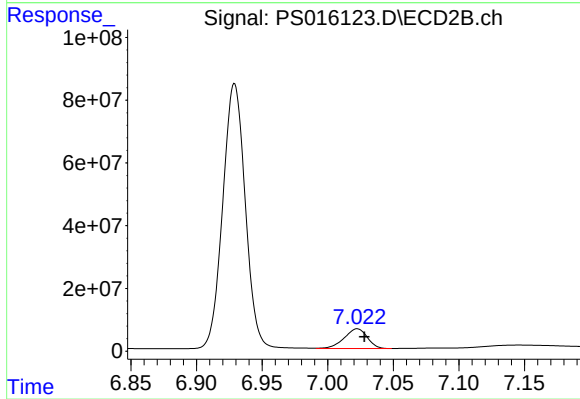
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 1010122951
Conc: 479.55 ng/ml



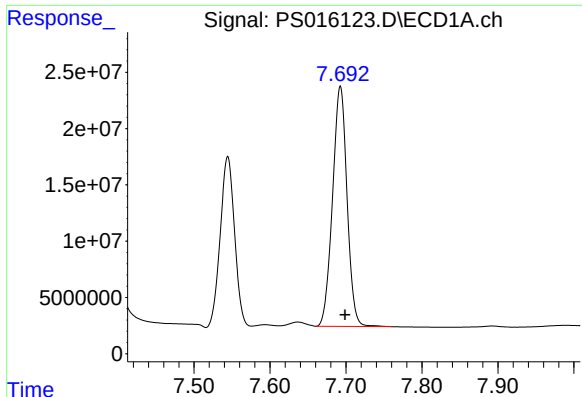
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 196407811
Conc: 44.80 ug/ml



#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 77542458
Conc: 46.74 ug/ml



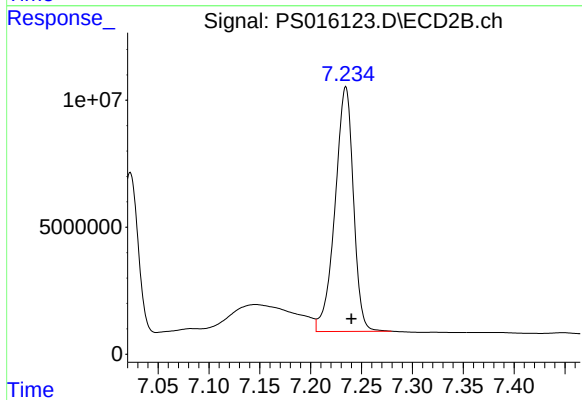
#7 MCPA

R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 282934615
Conc: 44.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137707BS

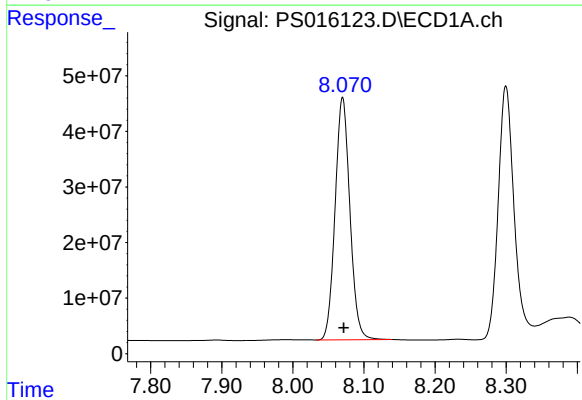
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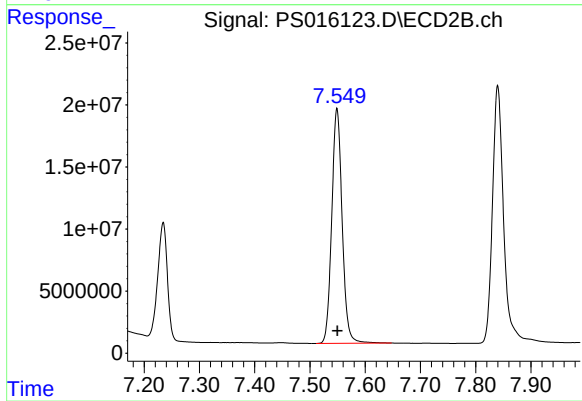
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 121216688
Conc: 45.99 ug/ml



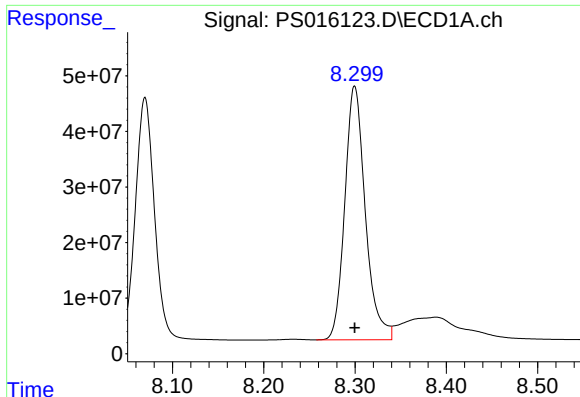
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 630761698
Conc: 453.46 ng/ml m



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 247437297
Conc: 469.89 ng/ml



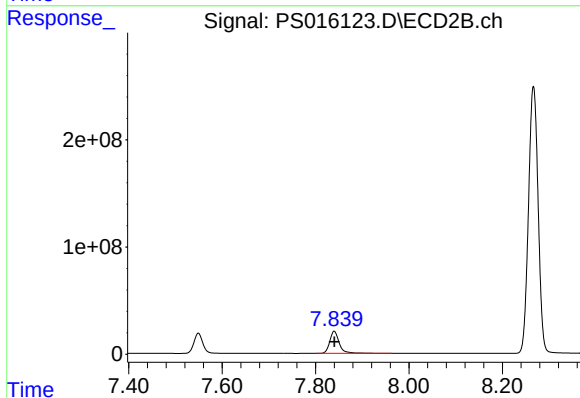
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 714229268
Conc: 445.54 ng/ml

Instrument :
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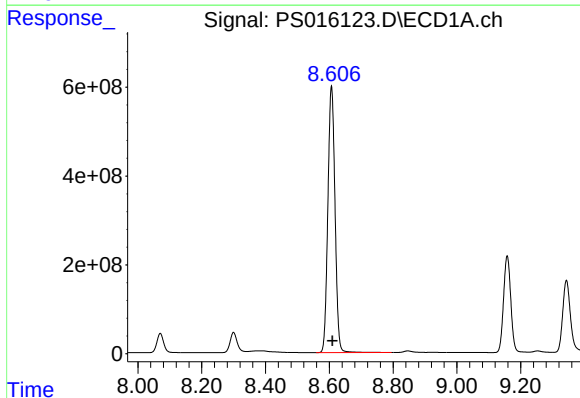
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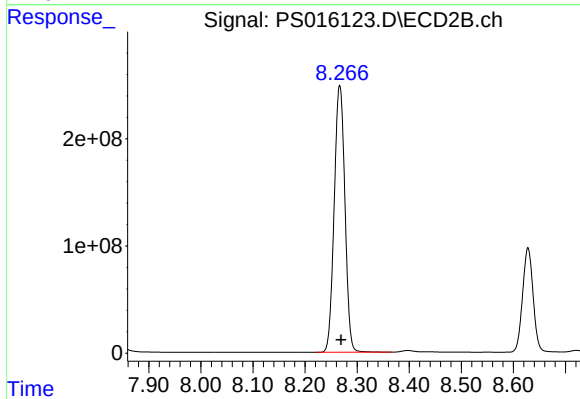
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 291879794
Conc: 462.85 ng/ml



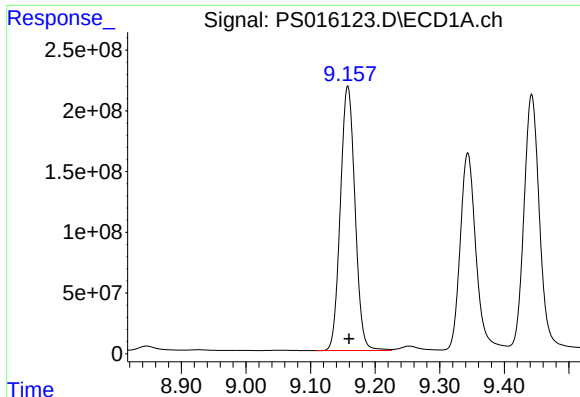
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 9323794608
Conc: 470.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 3561870793
Conc: 495.17 ng/ml



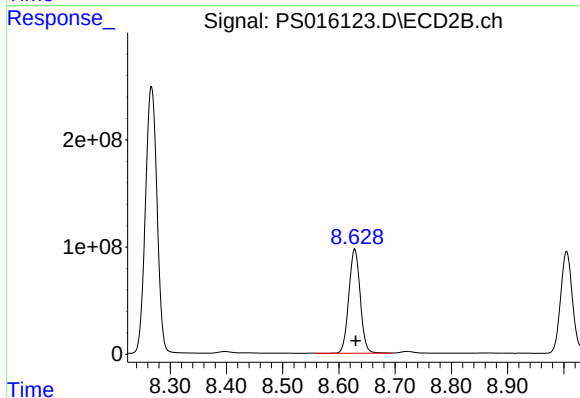
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 3432842498
Conc: 462.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137707BS

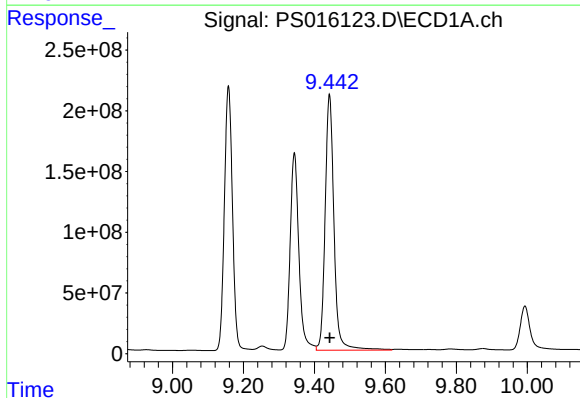
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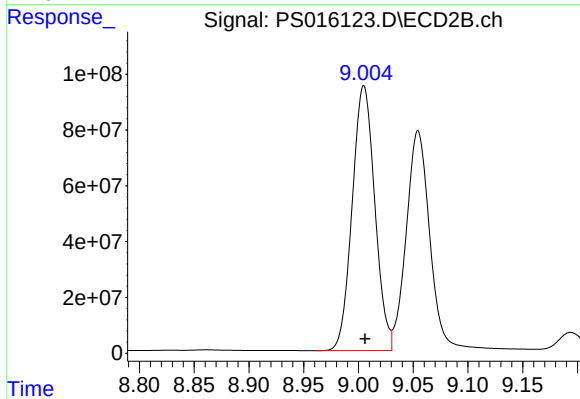
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 1369869815
Conc: 485.50 ng/ml



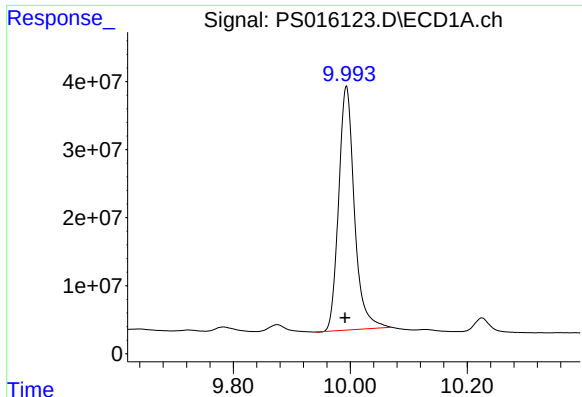
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 3651591274
Conc: 467.63 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 1364746385
Conc: 473.09 ng/ml



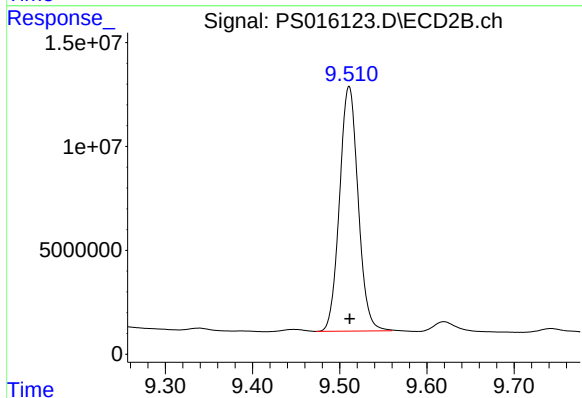
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 669606225
Conc: 403.11 ng/ml

Instrument :
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ClientSampleId :
PB137707BS

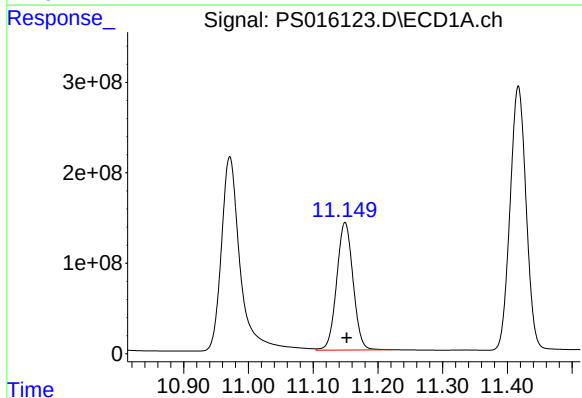
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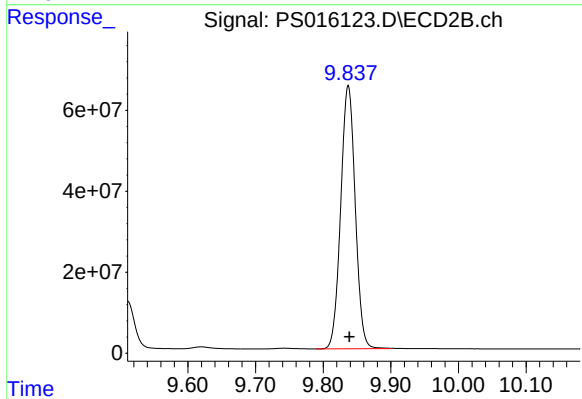
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 174544490
Conc: 464.29 ng/ml



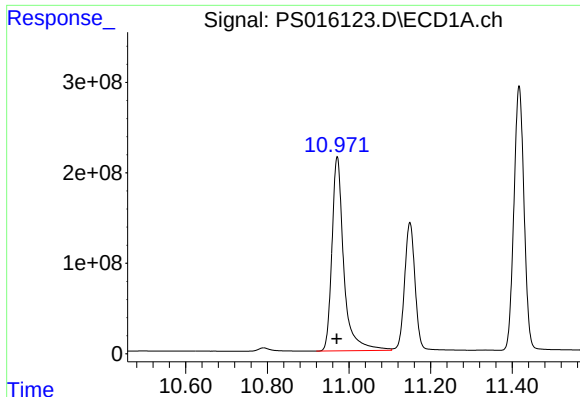
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.003 min
Response: 2476775038
Conc: 451.78 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 969670652
Conc: 474.91 ng/ml



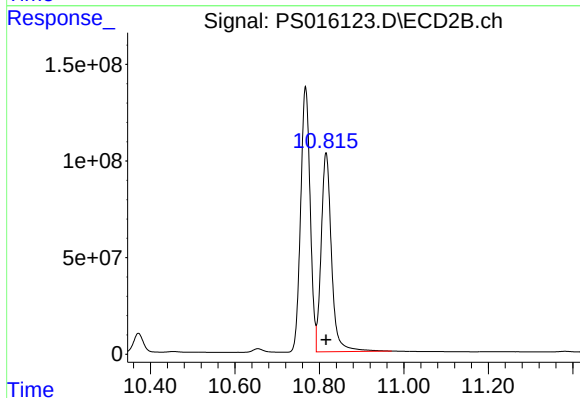
#15 Picloram

R.T.: 10.971 min
Delta R.T.: 0.001 min
Response: 4338209765
Conc: 394.37 ng/ml

Instrument :
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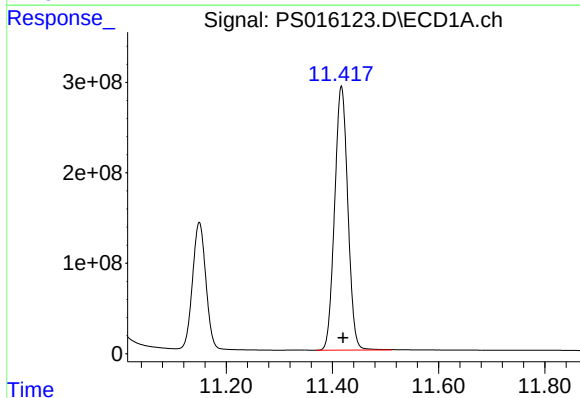
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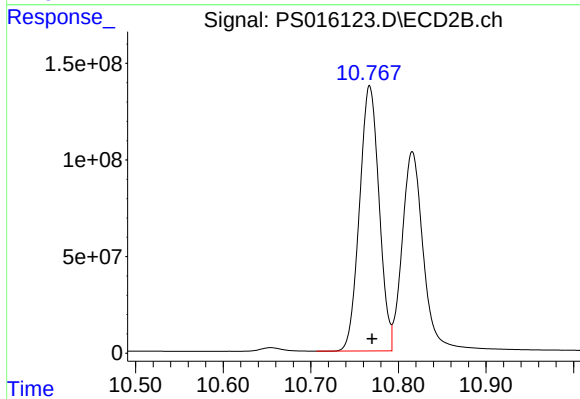
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 1746420309
Conc: 419.75 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.003 min
Response: 5040131354
Conc: 467.25 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 2131860302
Conc: 495.73 ng/ml