

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071621\
 Data File : PS016121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 12:49
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:32:14 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	7.189	6.764	1115.7E6	387.2E6	726.754	754.301
Target Compounds							
1) T	Dalapon	3.015	2.514	1468.5E6	488.1E6	677.097	698.417
2) T	3,5-DICHL...	6.406	5.955	1481.7E6	546.1E6	683.121	709.484
3) T	4-Nitroph...	7.017	6.384	573.8E6	216.3E6	648.839	685.233
5) T	DICAMBA	7.379	6.927	4011.5E6	1546.3E6	700.193m	734.082m
6) T	MCPD	7.550	7.024	307.5E6	119.1E6	70.133	71.796m
7) T	MCPA	7.699	7.237	435.9E6	181.2E6	68.542	68.753
8) T	DICHLORPROP	8.073	7.548	944.4E6	375.4E6	678.960m	712.850
9) T	2,4-D	8.301	7.838	1090.5E6	448.6E6	680.256m	711.347
10) T	Pentachlo...	8.610	8.265	13602.6E6	5143.3E6	686.413	715.014
11) T	2,4,5-TP ...	9.161	8.627	5138.2E6	2064.8E6	692.453	731.790
12) T	2,4,5-T	9.445	9.004	5324.4E6	2084.6E6	681.860	722.631
13) T	2,4-DB	9.995	9.509	1098.6E6	271.5E6	661.395	722.206
14) T	DINOSEB	11.153	9.836	3751.4E6	1505.4E6	684.285	737.298
15) T	Picloram	10.973	10.815	7554.5E6	3041.7E6	686.760	731.079
16) T	DCPA	11.420	10.767	7441.9E6	3172.8E6	689.905	737.791

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

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Acq On : 16 Jul 2021 12:49
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

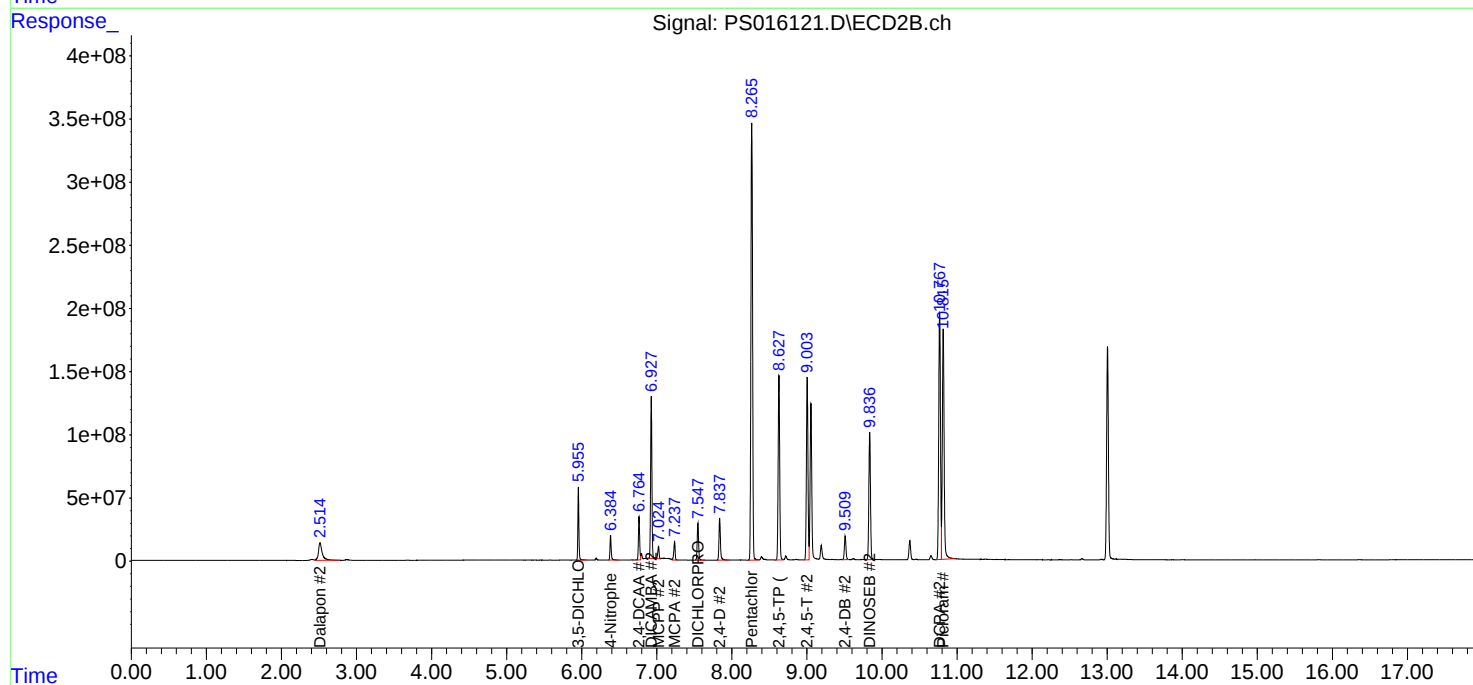
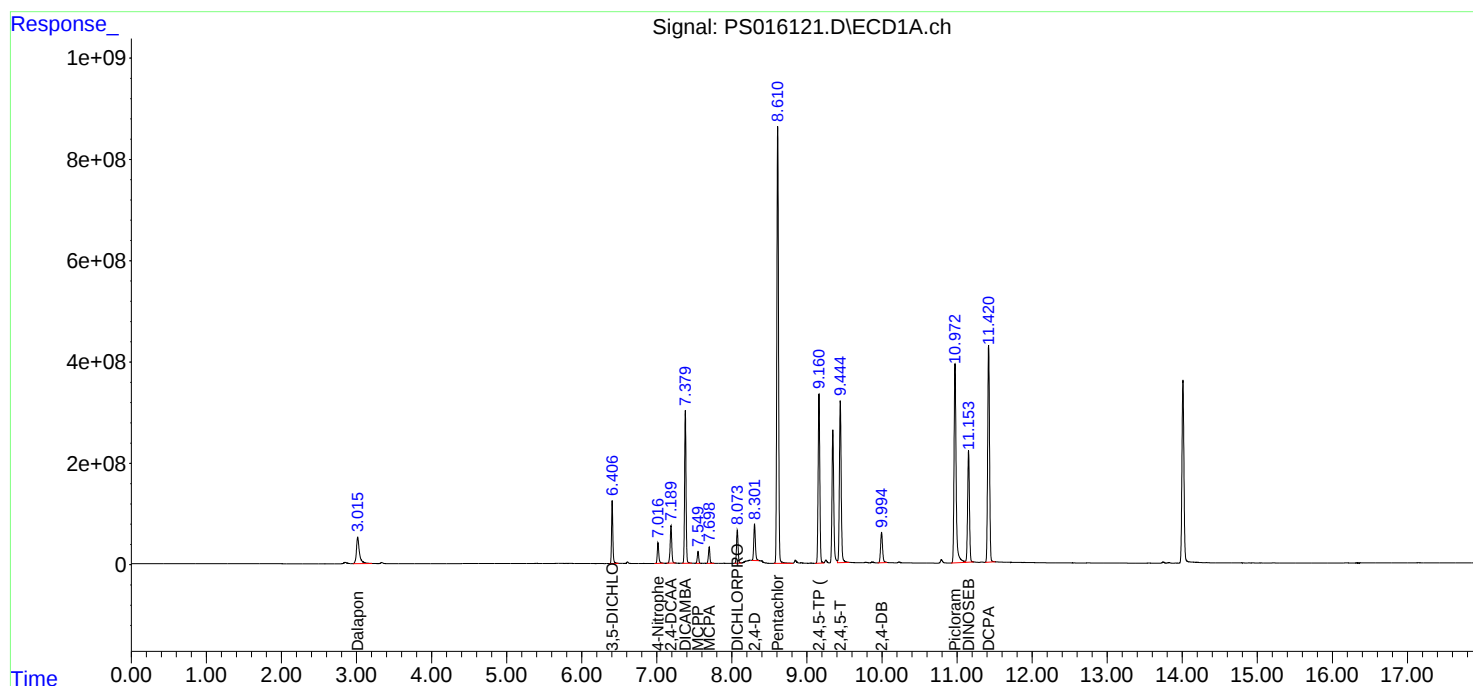
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

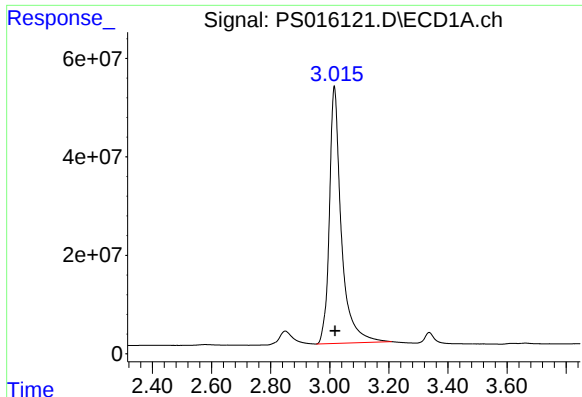
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
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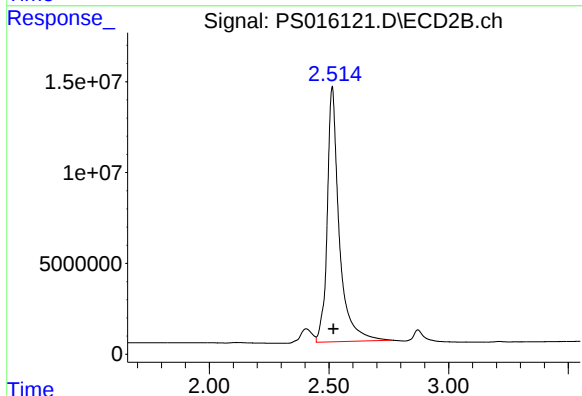
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.003 min
Response: 1468538811
Conc: 677.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

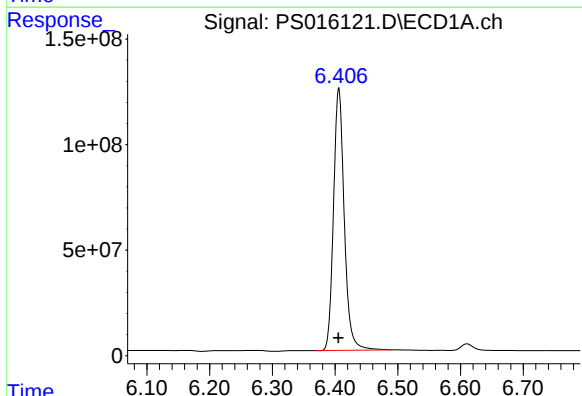
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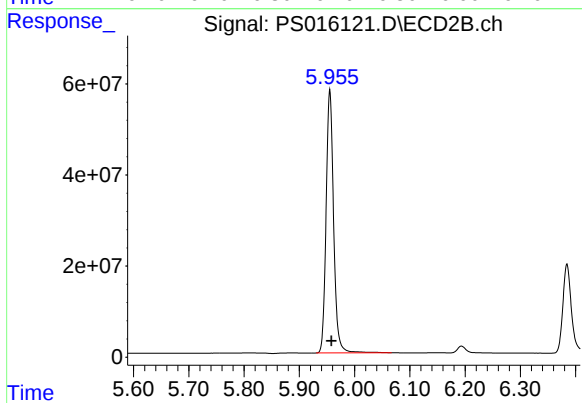
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.005 min
Response: 488141197
Conc: 698.42 ng/ml



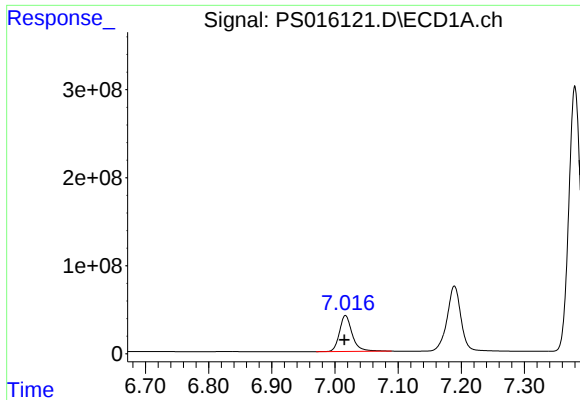
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1481661321
Conc: 683.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 546119136
Conc: 709.48 ng/ml



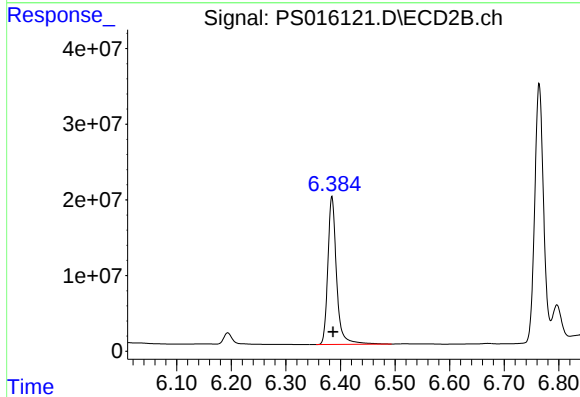
#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 573783805
Conc: 648.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

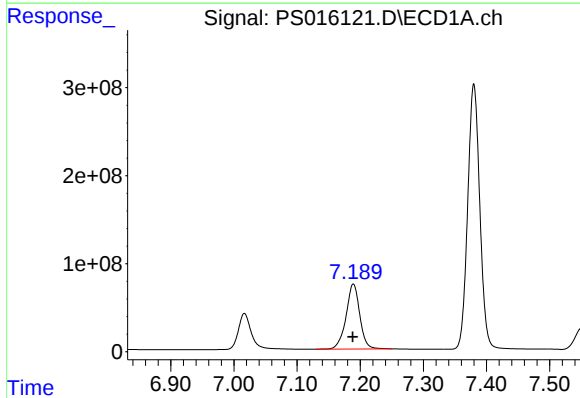
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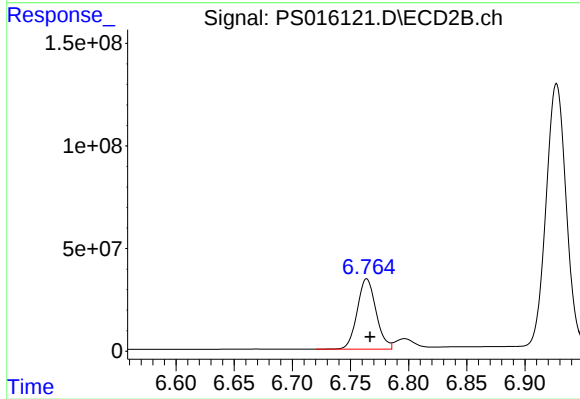
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 216277313
Conc: 685.23 ng/ml



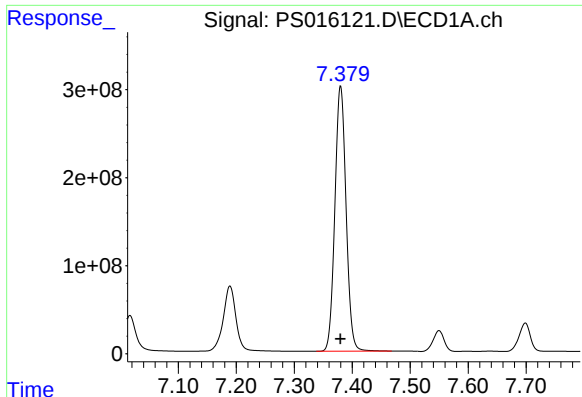
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 1115711868
Conc: 726.75 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 387195859
Conc: 754.30 ng/ml



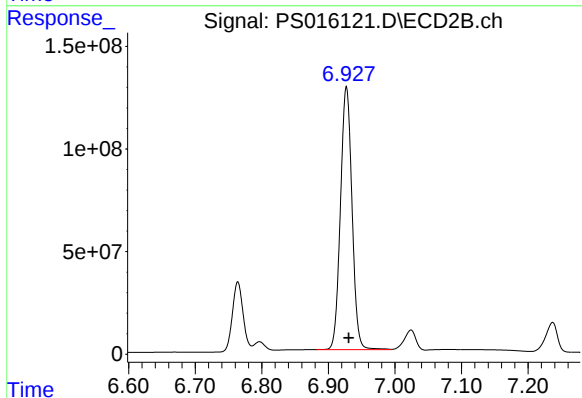
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 4011524278
Conc: 700.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

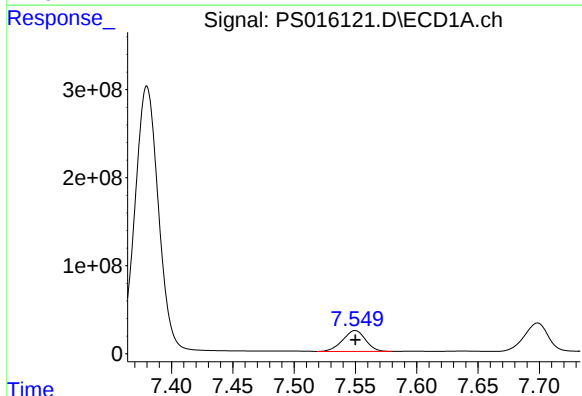
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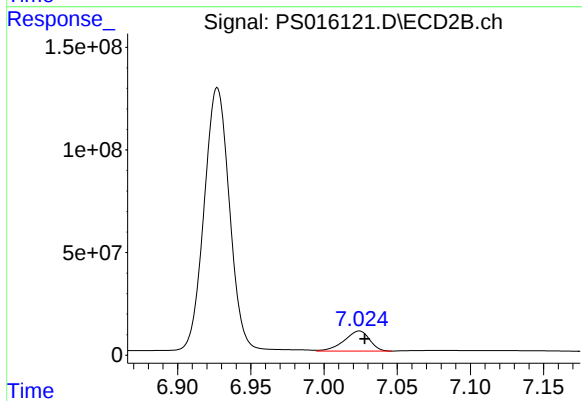
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 1546271678
Conc: 734.08 ng/ml m



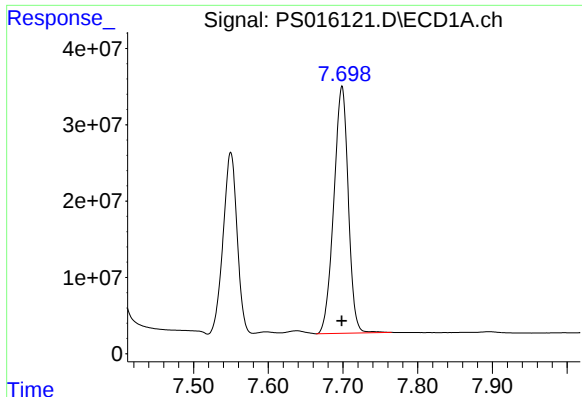
#6 MCP

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 307466011
Conc: 70.13 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 119114465
Conc: 71.80 ug/ml m



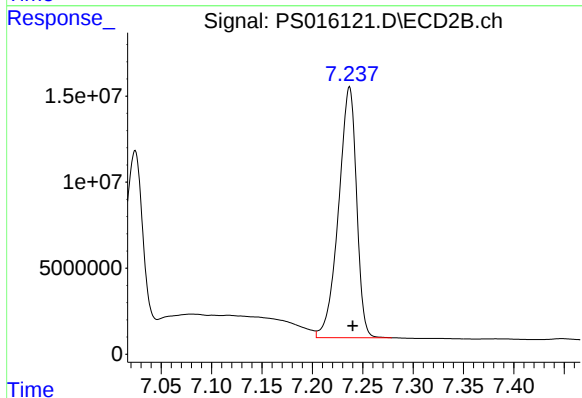
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 435873001
Conc: 68.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

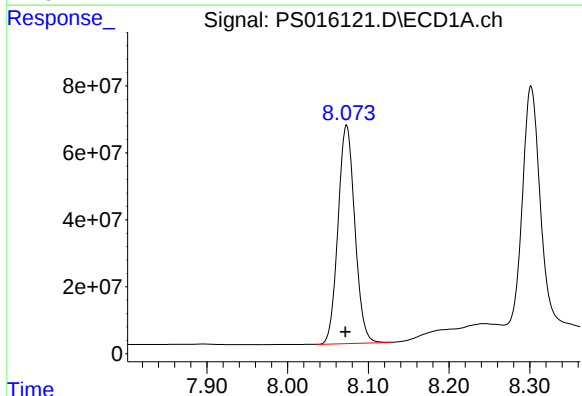
Manual Integrations
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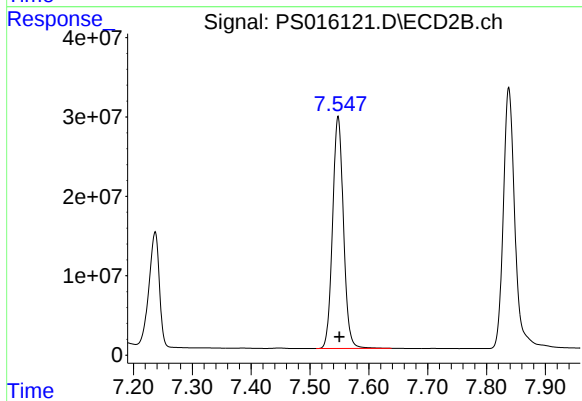
#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 181219582
Conc: 68.75 ug/ml



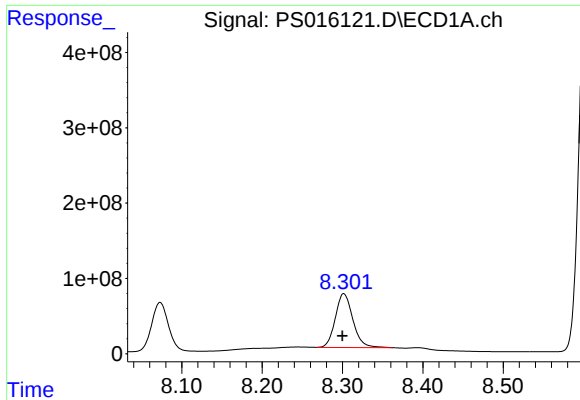
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 944434938
Conc: 678.96 ng/ml m



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 375376657
Conc: 712.85 ng/ml



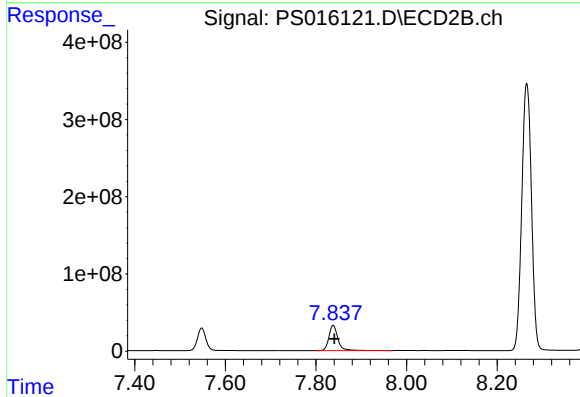
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 1090489500
Conc: 680.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

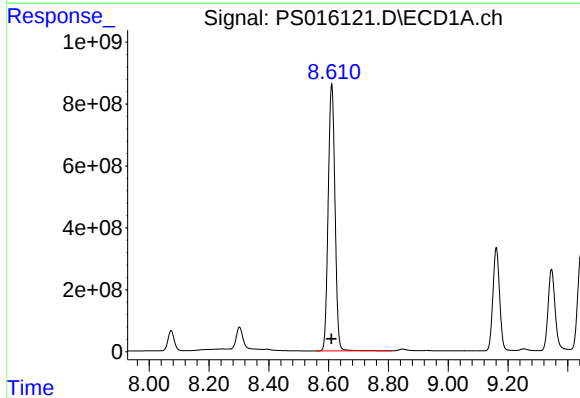
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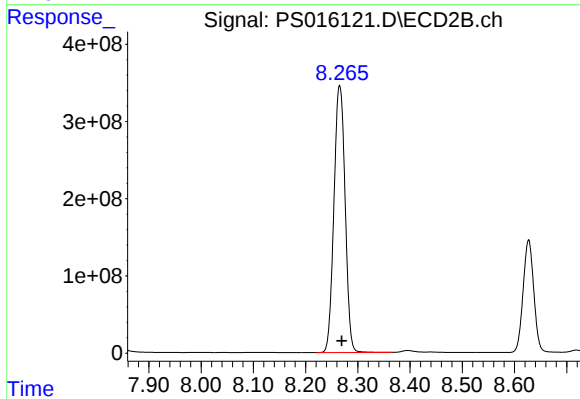
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 448585807
Conc: 711.35 ng/ml



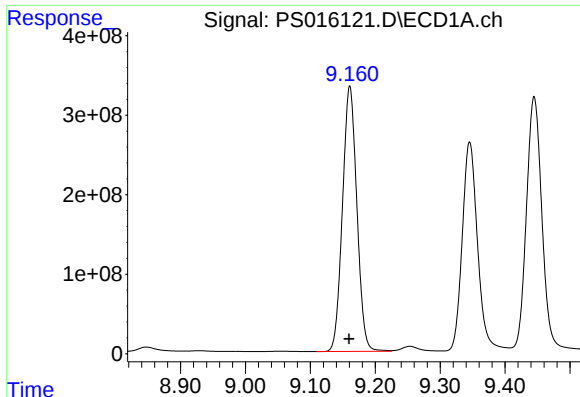
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 13602552758
Conc: 686.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 5143292648
Conc: 715.01 ng/ml



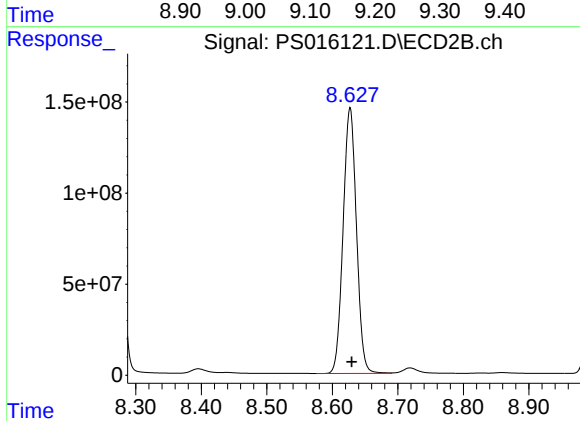
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 5138237327
Conc: 692.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

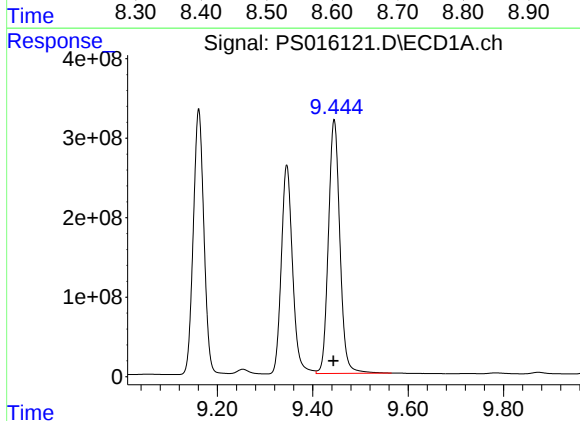
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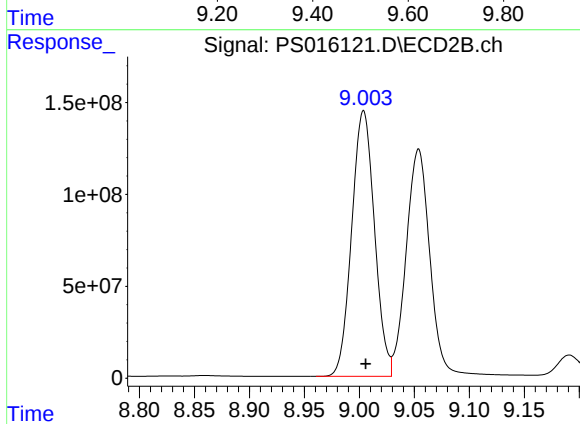
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 2064794067
Conc: 731.79 ng/ml



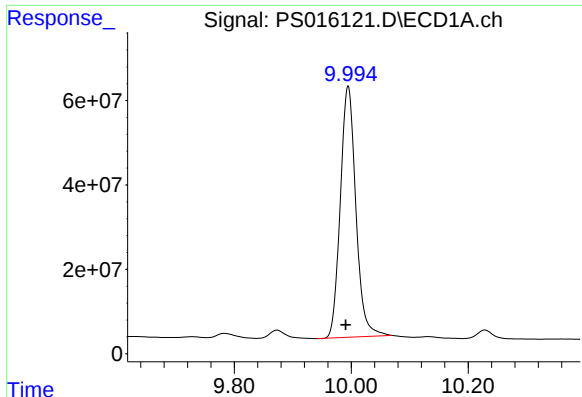
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 5324427410
Conc: 681.86 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 2084598068
Conc: 722.63 ng/ml



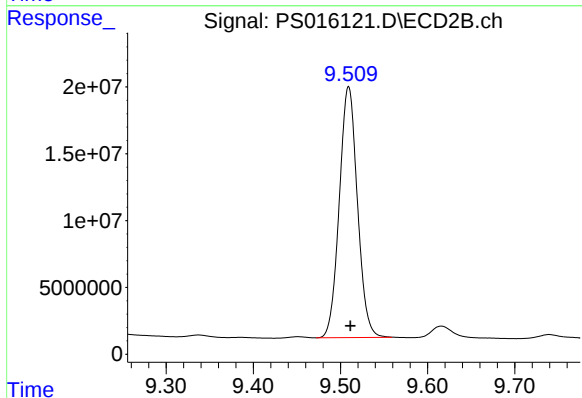
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: 0.004 min
Response: 1098634047
Conc: 661.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

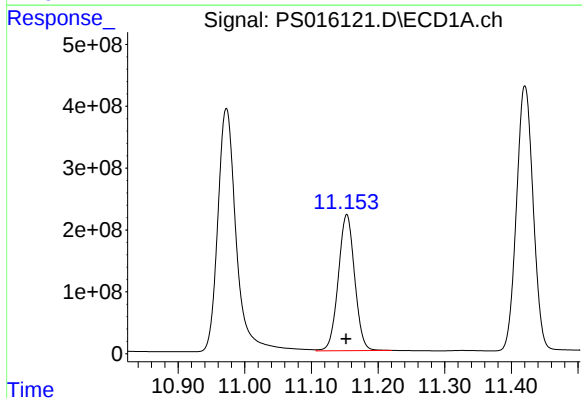
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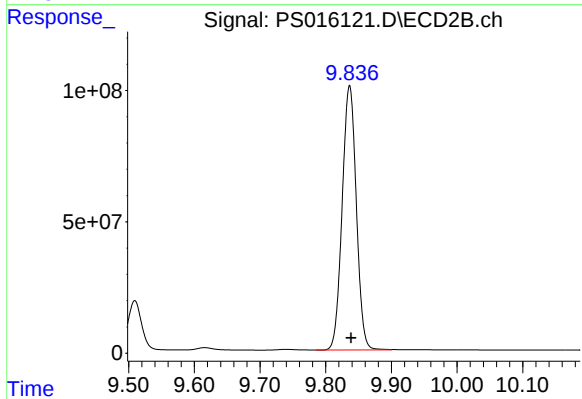
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 271504569
Conc: 722.21 ng/ml



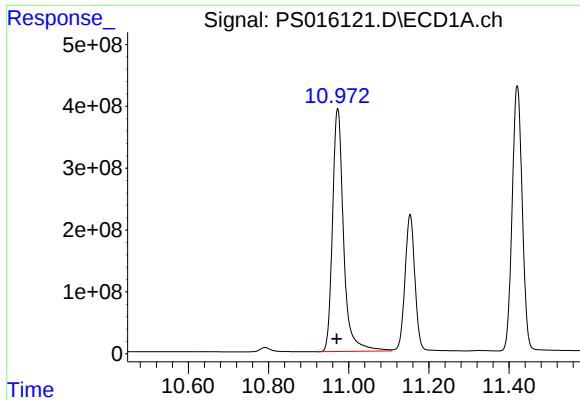
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: 0.001 min
Response: 3751411529
Conc: 684.28 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 1505425718
Conc: 737.30 ng/ml



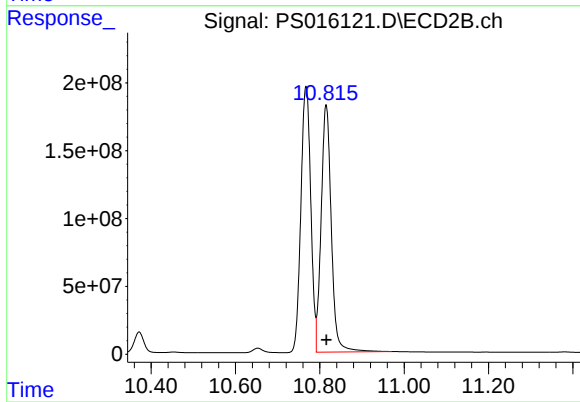
#15 Picloram

R.T.: 10.973 min
Delta R.T.: 0.003 min
Response: 7554504329
Conc: 686.76 ng/ml

Instrument :
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ClientSampleId :
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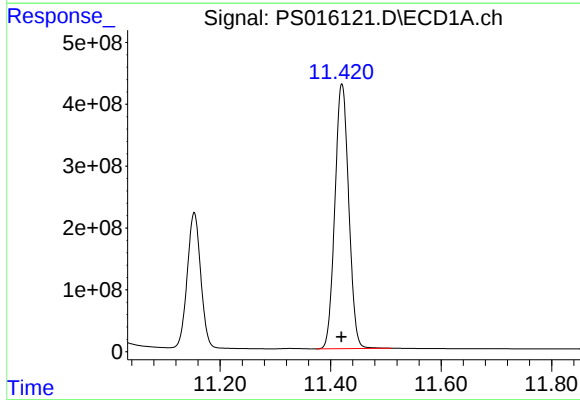
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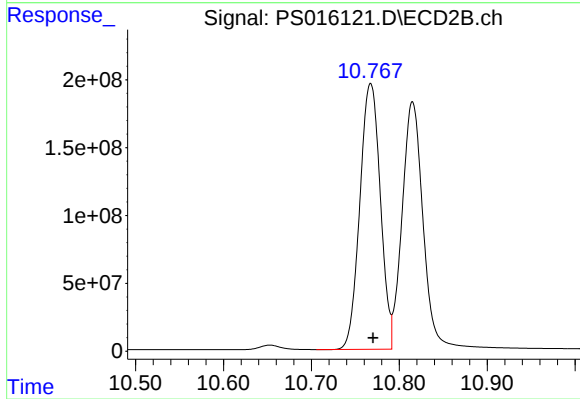
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.001 min
Response: 3041716534
Conc: 731.08 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 7441865047
Conc: 689.90 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 3172813980
Conc: 737.79 ng/ml