

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042020\
 Data File : PS009879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 22:04
 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: Apr 21 00:53:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.236	6.922	453.9E6	386.3E6	751.758	779.919m
Target Compounds							
1) T	Dalapon	3.043	2.623	443.6E6	439.3E6	585.493	613.598
2) T	3,5-DICHL...	6.446	6.071	567.9E6	535.2E6	690.655	720.463
3) T	4-Nitroph...	7.065	6.526	179.9E6	214.9E6	646.673	707.702
5) T	DICAMBA	7.428	7.092	1631.6E6	1472.8E6	724.317	740.485
6) T	MCPD	7.598	7.190	129.5E6	124.0E6	72.516	75.344
7) T	MCPA	7.748	7.405	181.0E6	173.8E6	70.217	72.863
8) T	DICHLORPROP	8.122	7.719	392.4E6	373.9E6	707.030	742.837
9) T	2,4-D	8.351	8.013	406.5E6	440.0E6	707.990	734.272
10) T	Pentachlo...	8.663	8.444	5410.2E6	4723.9E6	728.072	757.037
11) T	2,4,5-TP ...	9.213	8.805	2186.4E6	1999.9E6	738.790	764.721
12) T	2,4,5-T	9.497	9.184	2036.6E6	1968.7E6	734.516	754.400
13) T	2,4-DB	10.051	9.690	268.1E6	264.9E6	707.657	747.007m
14) T	DINOSEB	11.216	10.026	1553.0E6	1457.6E6	694.056	740.156
15) T	Picloram	11.029	11.005	1611.7E6	1739.1E6	520.243m	511.318
16) T	DCPA	11.480	10.955	2712.9E6	2551.0E6	728.567	760.804

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

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Acq On : 20 Apr 2020 22:04
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

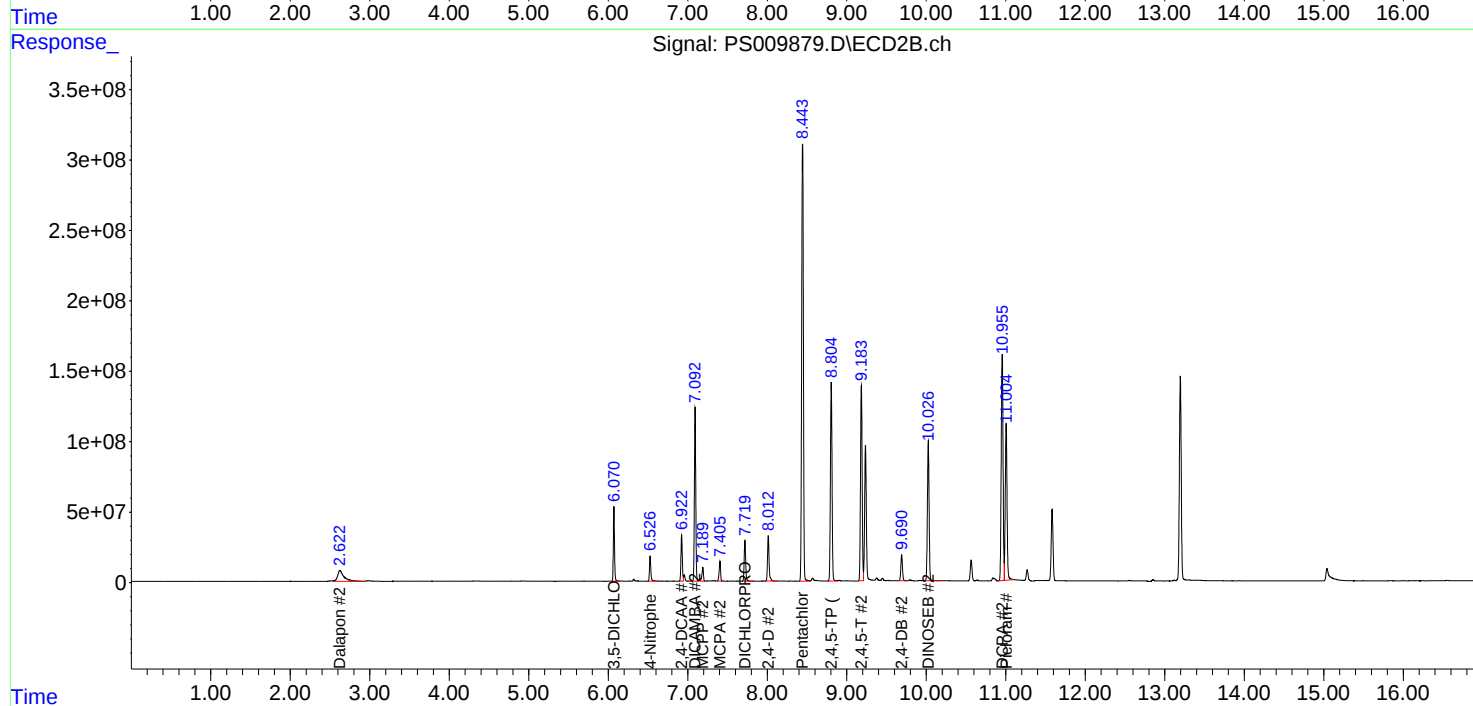
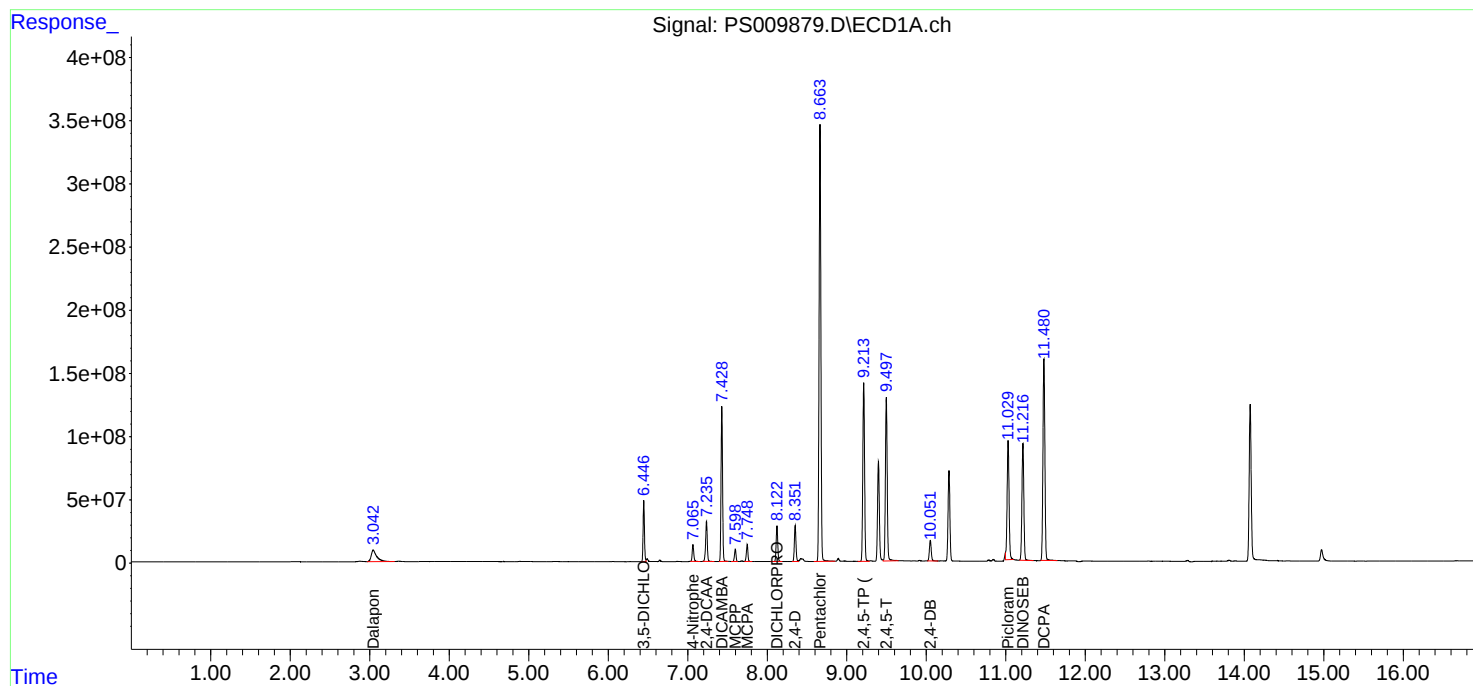
Instrument :
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ClientSampleId :
HSTDCCC750

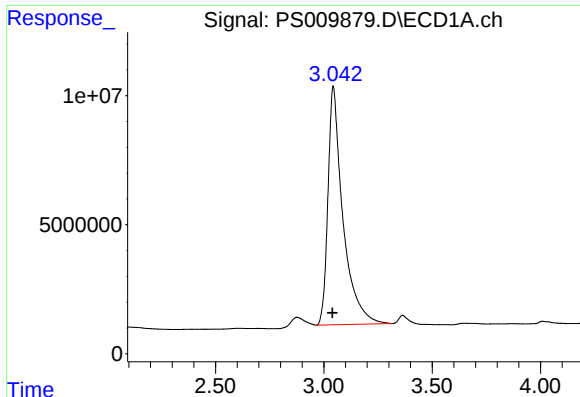
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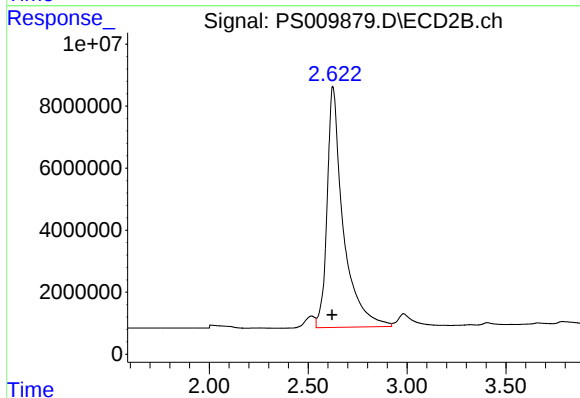
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 443573142
Conc: 585.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

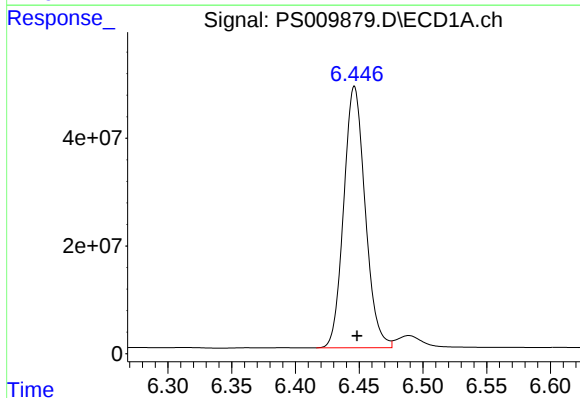
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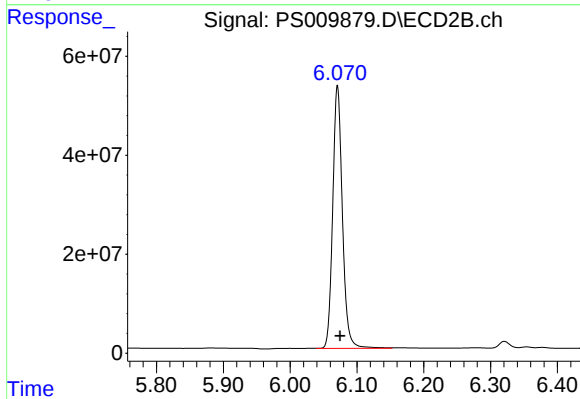
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 439269690
Conc: 613.60 ng/ml



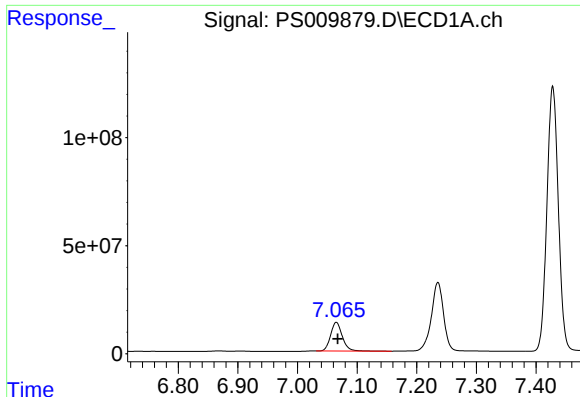
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 567944813
Conc: 690.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 535236704
Conc: 720.46 ng/ml



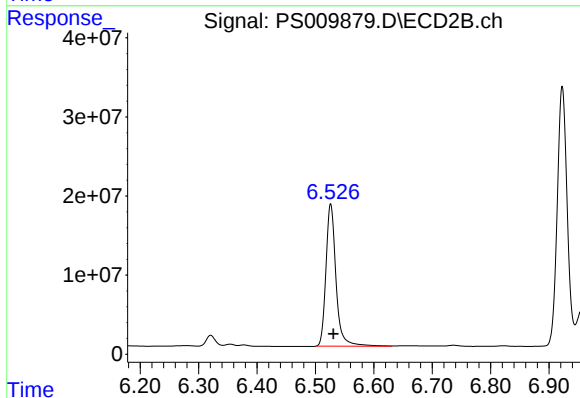
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 179902131
Conc: 646.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

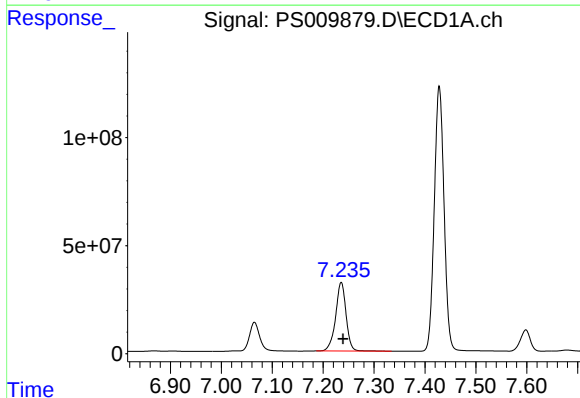
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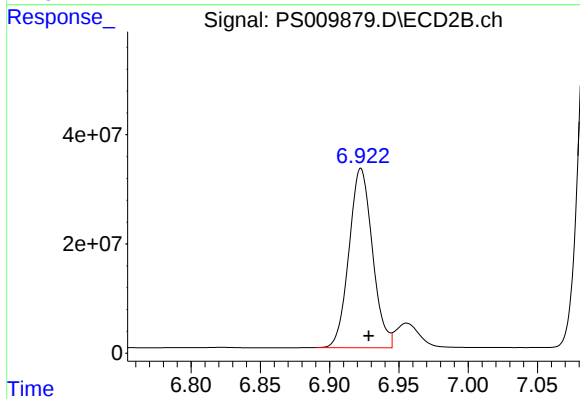
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 214915850
Conc: 707.70 ng/ml



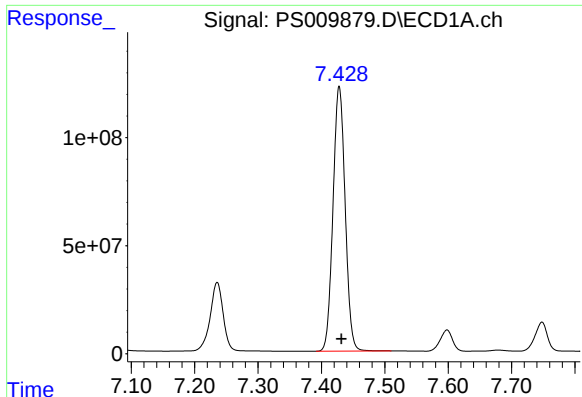
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 453922850
Conc: 751.76 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 386254761
Conc: 779.92 ng/ml m



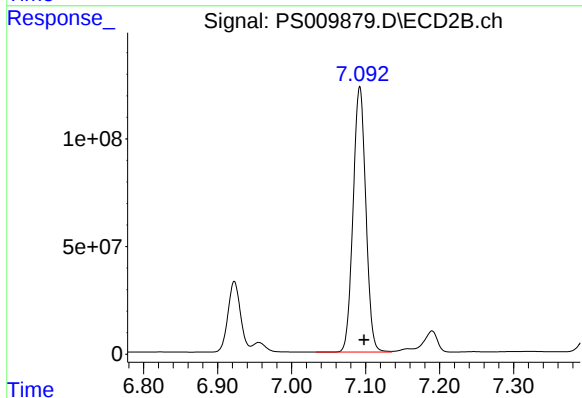
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1631573014
Conc: 724.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

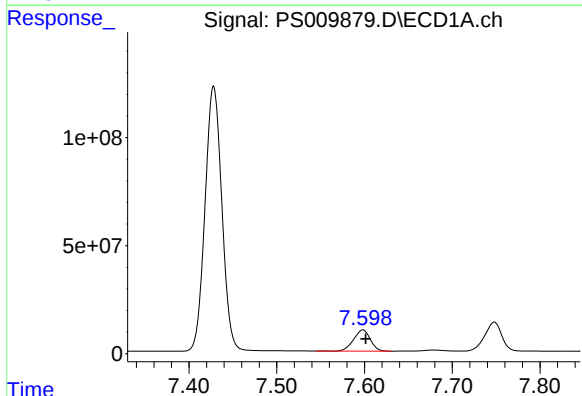
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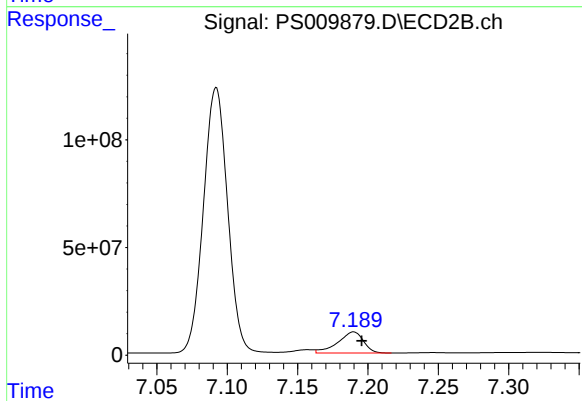
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1472818479
Conc: 740.48 ng/ml



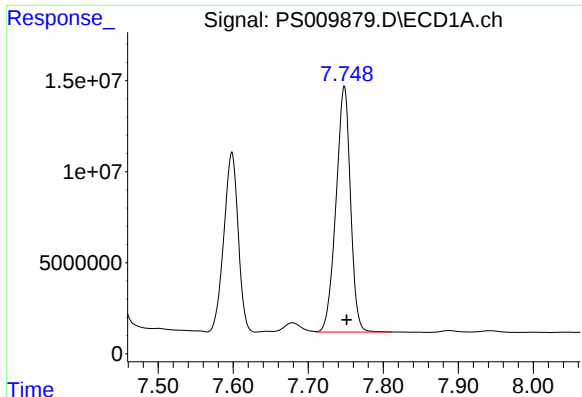
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 129481633
Conc: 72.52 ug/ml



#6 MCP

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 124014441
Conc: 75.34 ug/ml



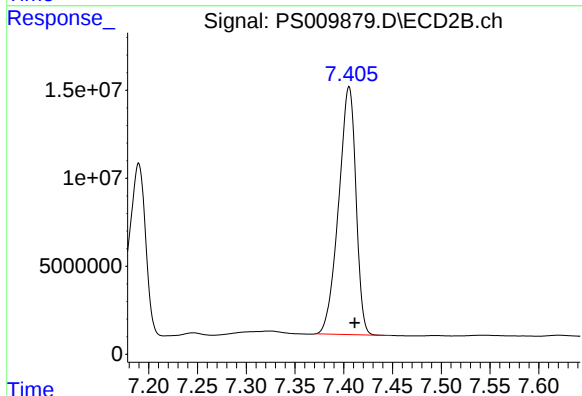
#7 MCPA

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 180993945
Conc: 70.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

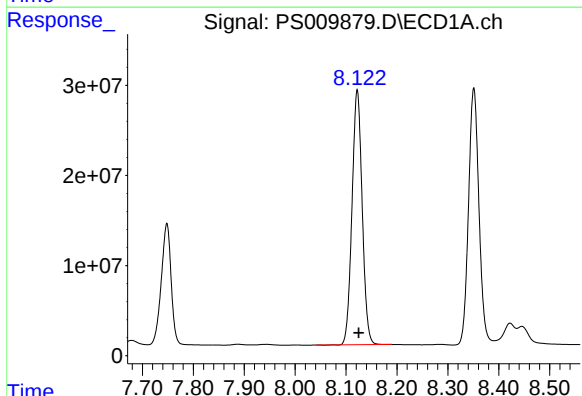
Manual Integrations
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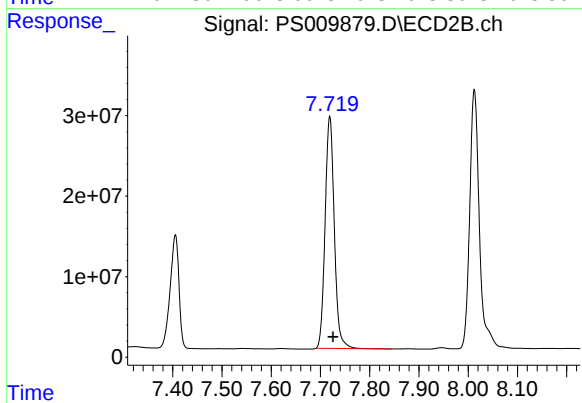
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 173797361
Conc: 72.86 ug/ml



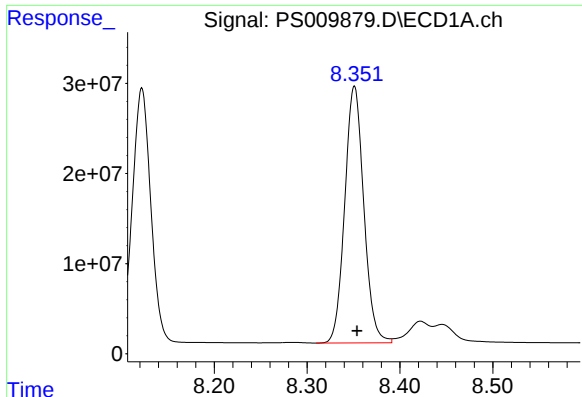
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 392391031
Conc: 707.03 ng/ml



#8 DICHLORPROP

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 373882396
Conc: 742.84 ng/ml



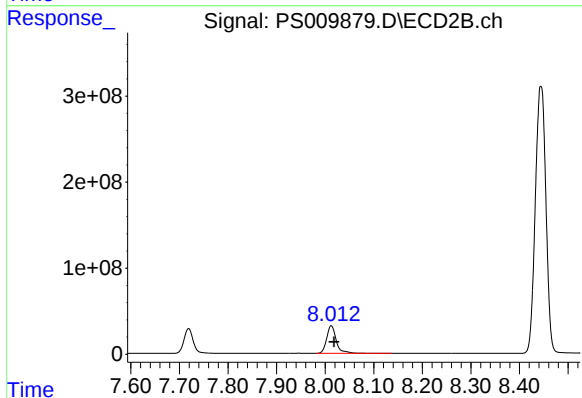
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 406517194
Conc: 707.99 ng/ml

Instrument :
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HSTDCCC750

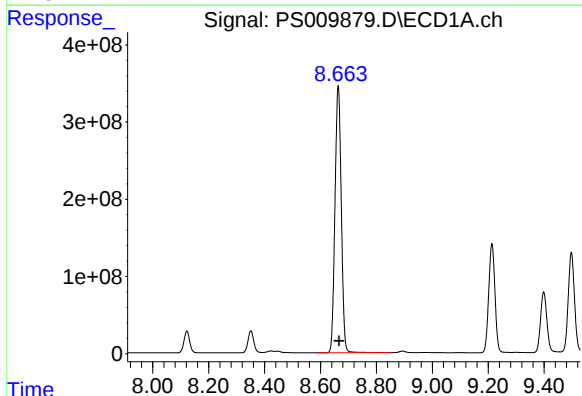
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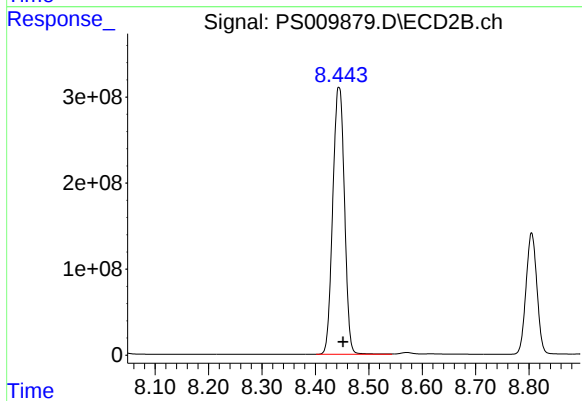
#9 2,4-D

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 439982893
Conc: 734.27 ng/ml



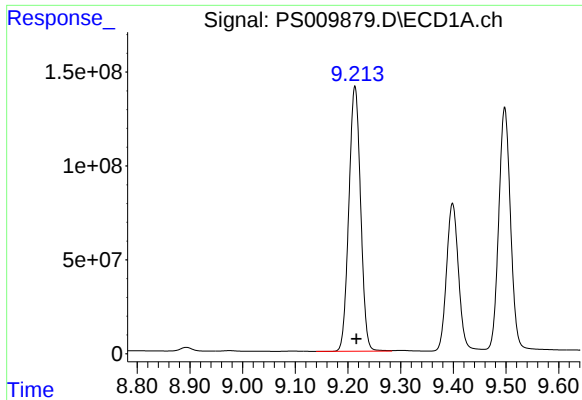
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 5410172955
Conc: 728.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 4723903385
Conc: 757.04 ng/ml



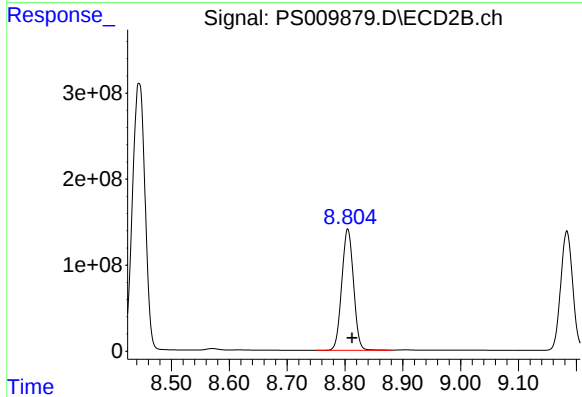
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 2186395067
Conc: 738.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

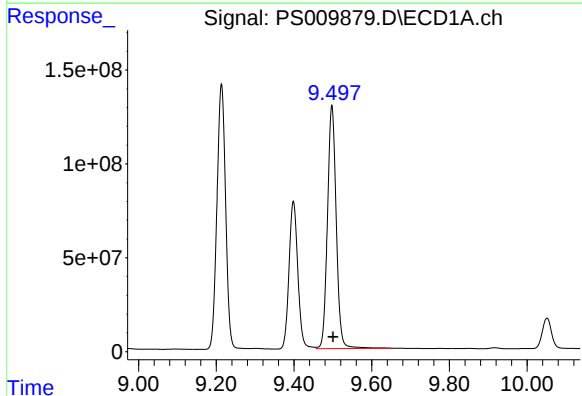
Manual Integrations
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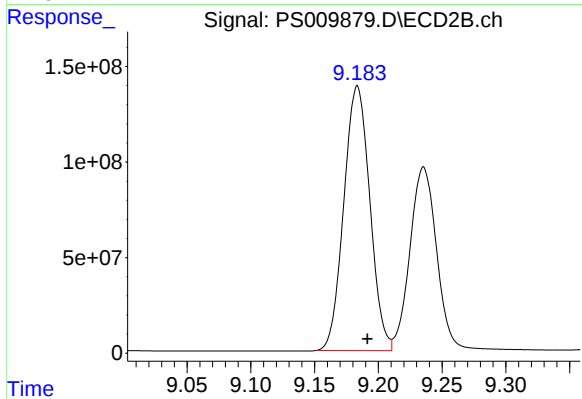
#11 2,4,5-TP (SILVEX)

R.T.: 8.805 min
Delta R.T.: -0.007 min
Response: 1999918627
Conc: 764.72 ng/ml



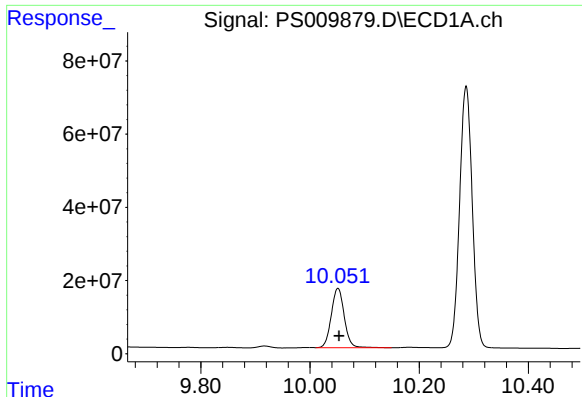
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 2036574372
Conc: 734.52 ng/ml



#12 2,4,5-T

R.T.: 9.184 min
Delta R.T.: -0.008 min
Response: 1968661069
Conc: 754.40 ng/ml



#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 268064756
Conc: 707.66 ng/ml

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

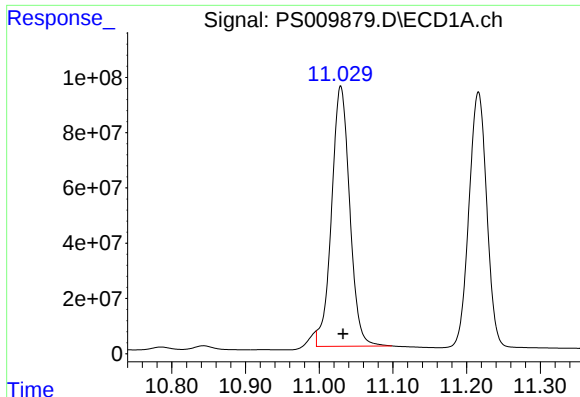
R.T.: 9.690 min
Delta R.T.: -0.008 min
Response: 264864449
Conc: 747.01 ng/ml m

#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: -0.003 min
Response: 1553047061
Conc: 694.06 ng/ml

#14 DINOSEB

R.T.: 10.026 min
Delta R.T.: -0.009 min
Response: 1457555894
Conc: 740.16 ng/ml



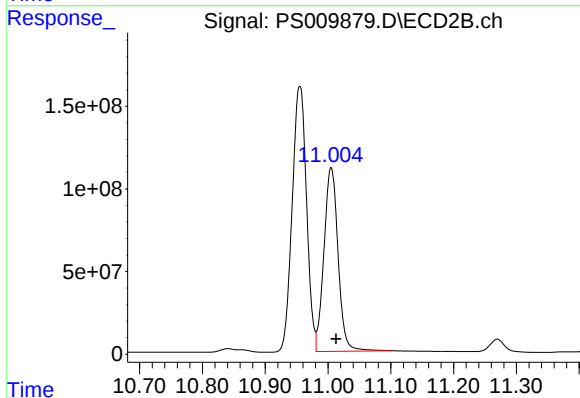
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 1611747064
Conc: 520.24 ng/ml m

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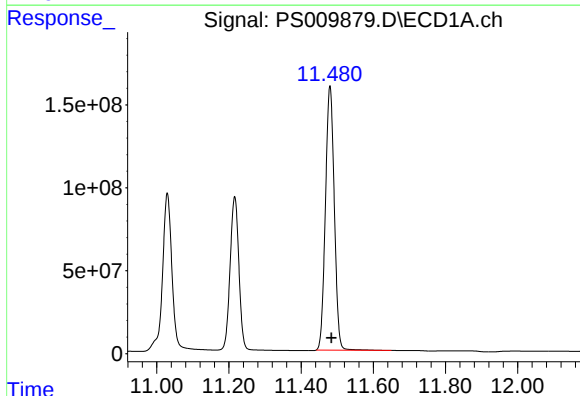
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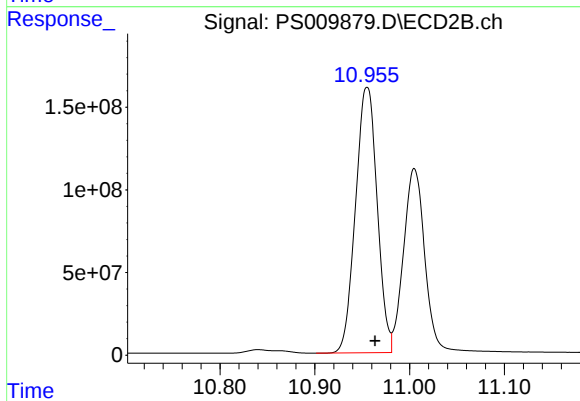
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.008 min
Response: 1739099181
Conc: 511.32 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 2712947824
Conc: 728.57 ng/ml



#16 DCPA

R.T.: 10.955 min
Delta R.T.: -0.009 min
Response: 2551002886
Conc: 760.80 ng/ml