

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031120\
 Data File : PS009198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 20:44
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:06:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:05:38 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 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	7.242	6.935	93513603	96856172	163.122	172.163
Target Compounds							
1) T	Dalapon	3.047	2.628	119.4E6	122.0E6	147.431	150.273
2) T	3,5-DICHL...	6.450	6.080	123.1E6	134.9E6	157.528	161.292
3) T	4-Nitroph...	7.071	6.536	36381753	49924047	146.889	151.970
5) T	DICAMBA	7.435	7.104	361.1E6	387.2E6	163.306	162.367m
6) T	MCPD	7.600	7.196	44409843	26817182	17.663m	14.115
7) T	MCPA	7.749	7.410	47880567	39898254	15.040	14.167
8) T	DICHLORPROP	8.129	7.733	80507669	90990186	150.177	159.814
9) T	2,4-D	8.358	8.027	81027014	106.0E6	147.741	156.703
10) T	Pentachlo...	8.671	8.460	1372.6E6	1481.6E6	189.952	190.156
11) T	2,4,5-TP ...	9.221	8.821	471.6E6	521.4E6	165.184	169.258
12) T	2,4,5-T	9.505	9.201	427.0E6	505.1E6	161.450	165.434
13) T	2,4-DB	10.059	9.708	49901571	60029299	138.236	154.035
14) T	DINOSEB	11.225	10.044	343.2E6	366.9E6	161.435	161.211
15) T	Picloram	11.038	11.024	433.0E6	611.2E6	133.845	141.317
16) T	DCPA	11.489	10.974	629.5E6	711.6E6	175.102	178.485

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

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Acq On : 11 Mar 2020 20:44
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

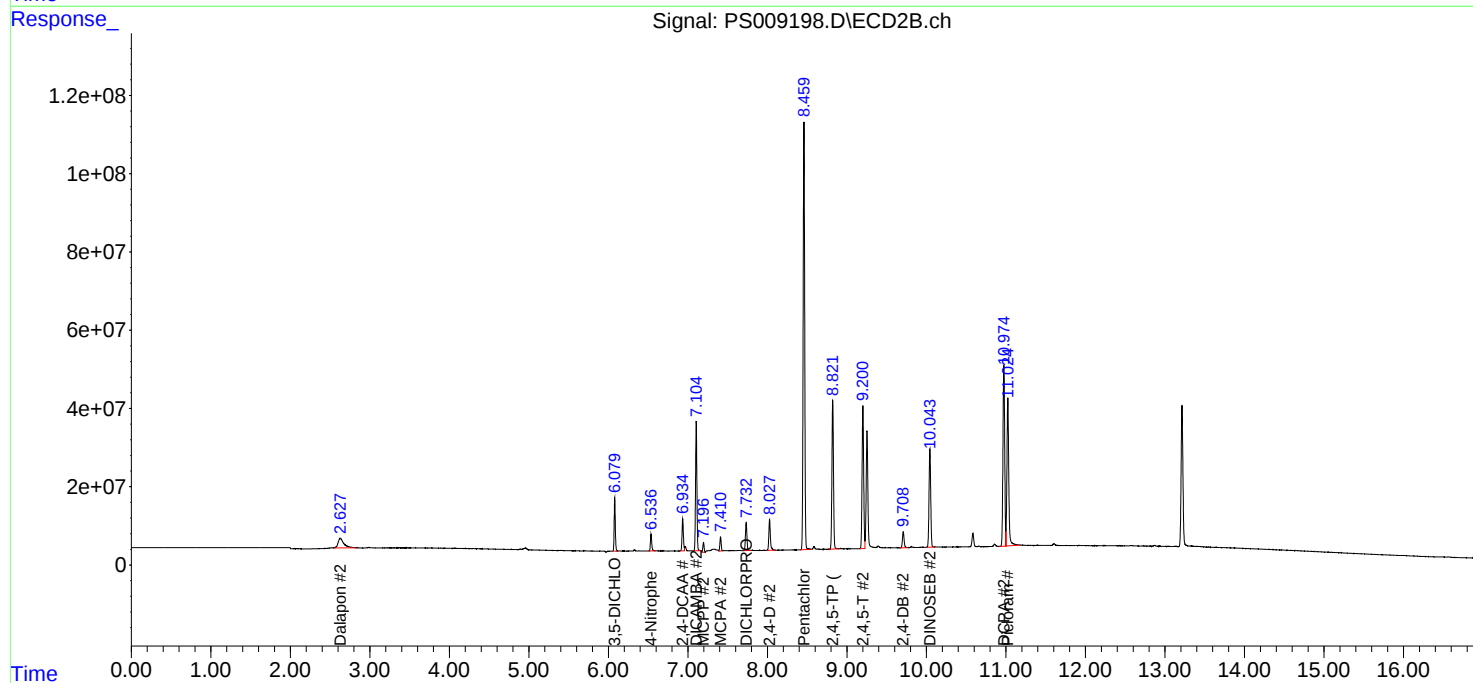
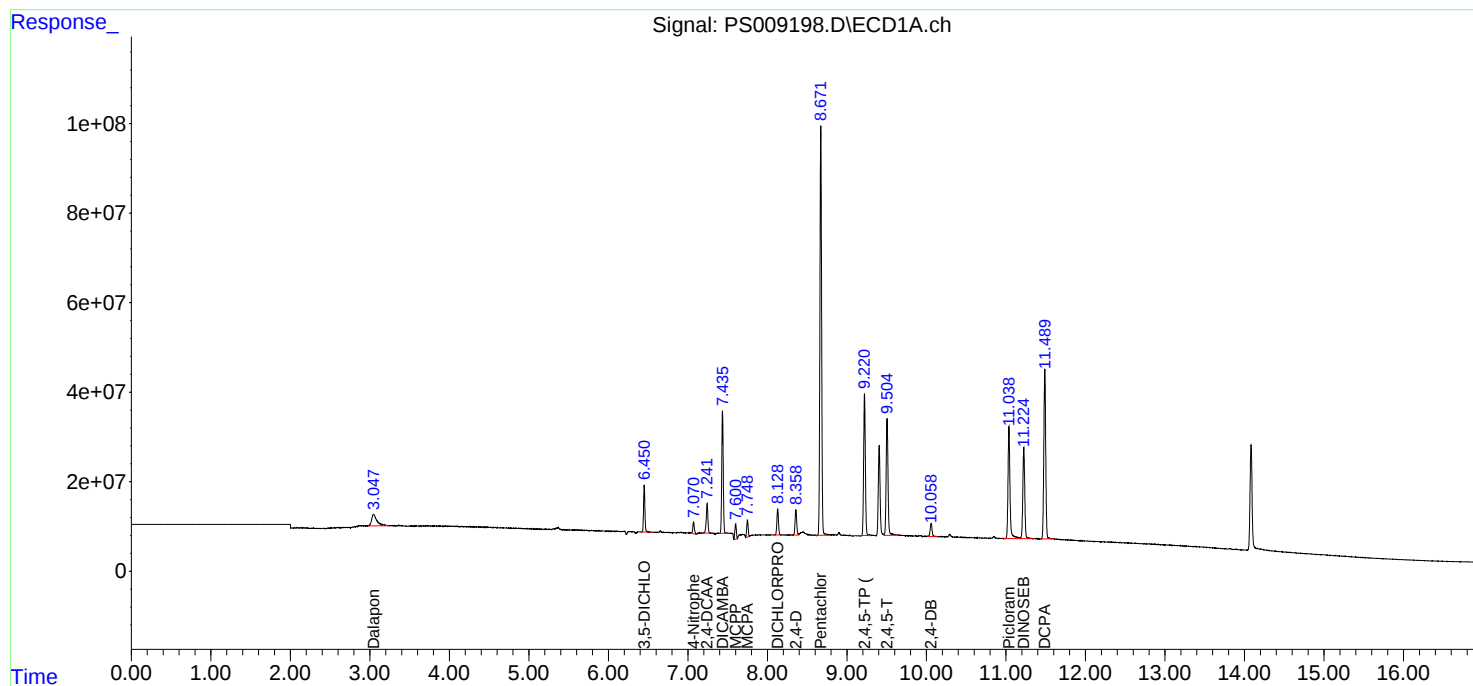
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

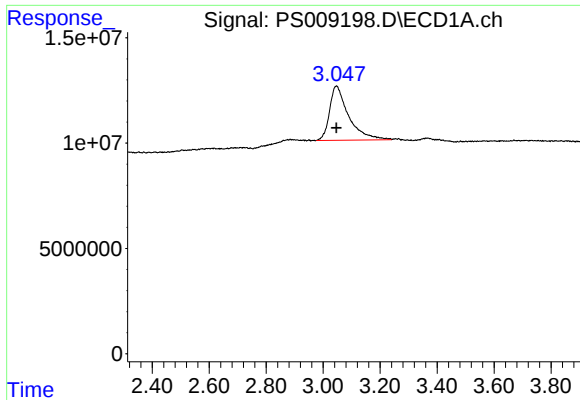
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Integration File signal 1: autoint1.e
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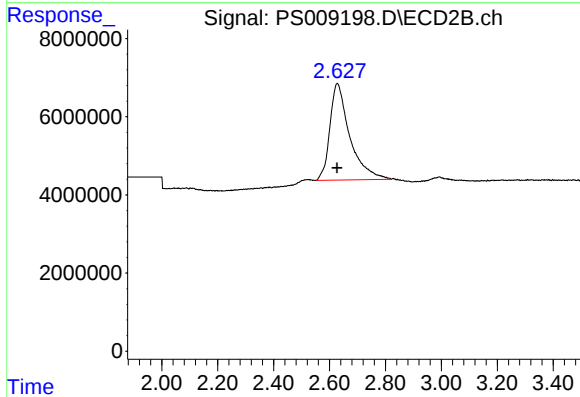
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 119425167
Conc: 147.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

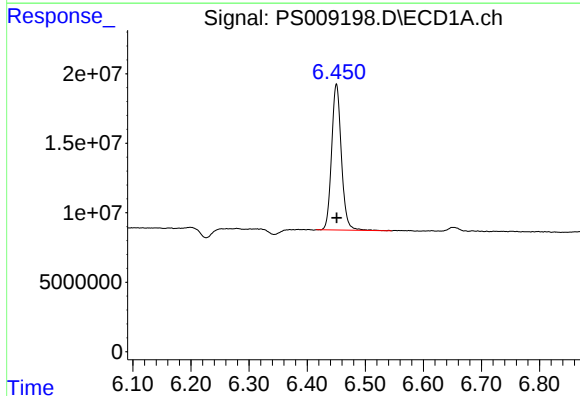
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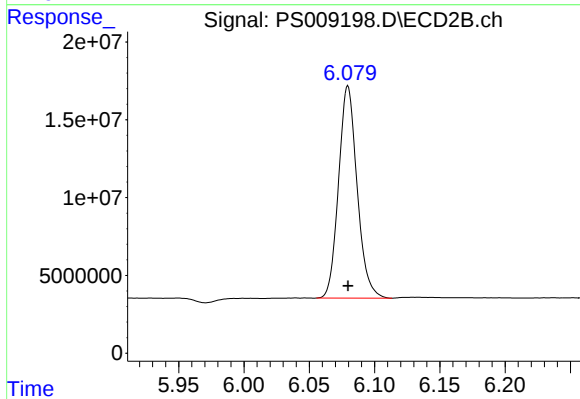
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.001 min
Response: 122021122
Conc: 150.27 ng/ml



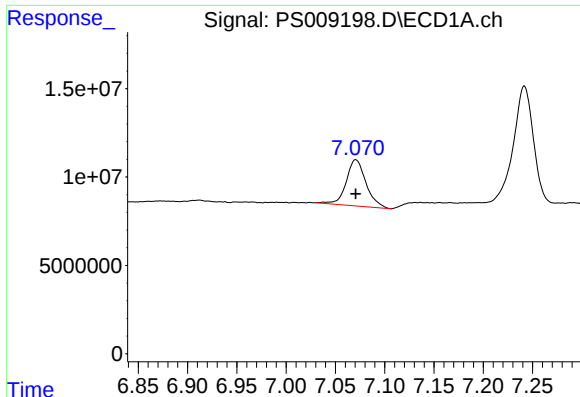
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 123069180
Conc: 157.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 134917817
Conc: 161.29 ng/ml



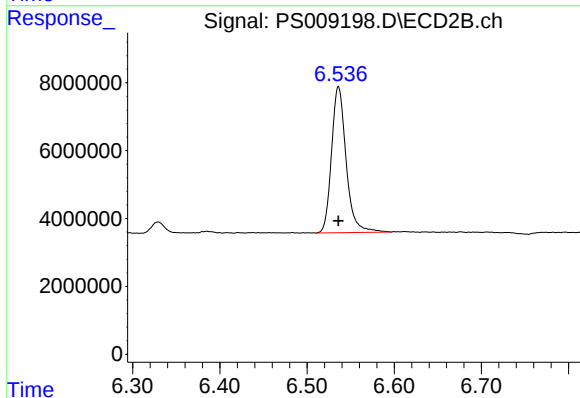
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 36381753
Conc: 146.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

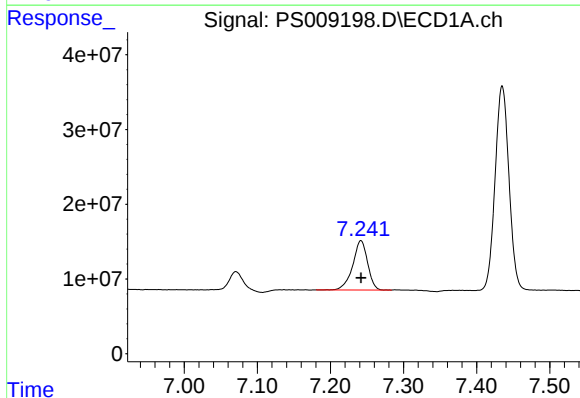
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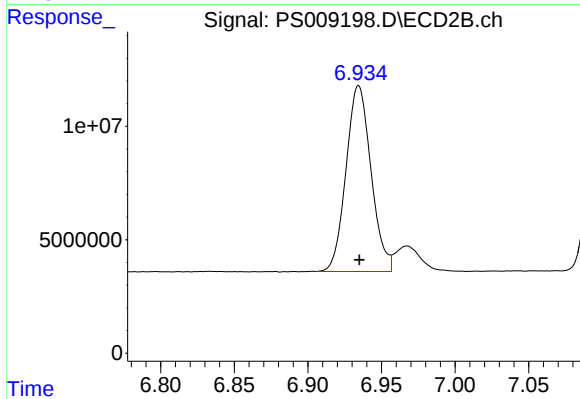
#3 4-Nitrophenol

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 49924047
Conc: 151.97 ng/ml



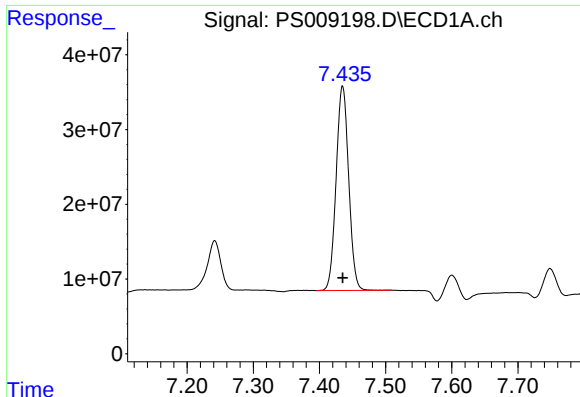
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 93513603
Conc: 163.12 ng/ml



#4 2,4-DCAA

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 96856172
Conc: 172.16 ng/ml



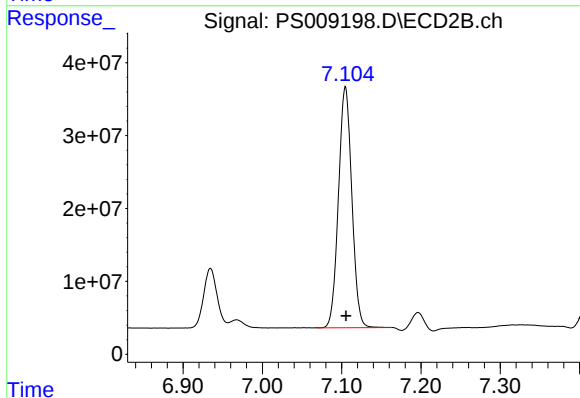
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 361051044
Conc: 163.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

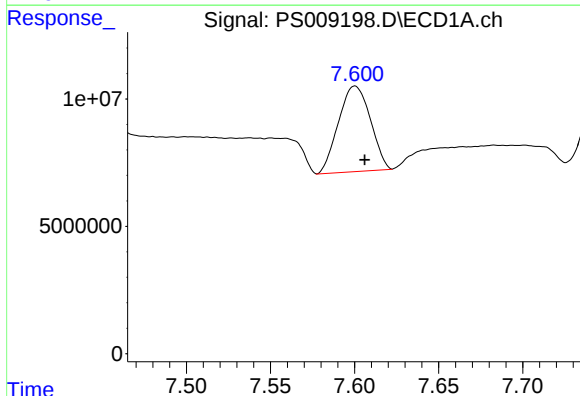
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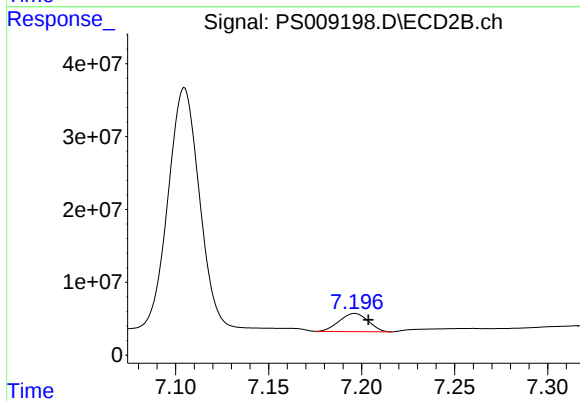
#5 DICAMBA

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 387150823
Conc: 162.37 ng/ml m



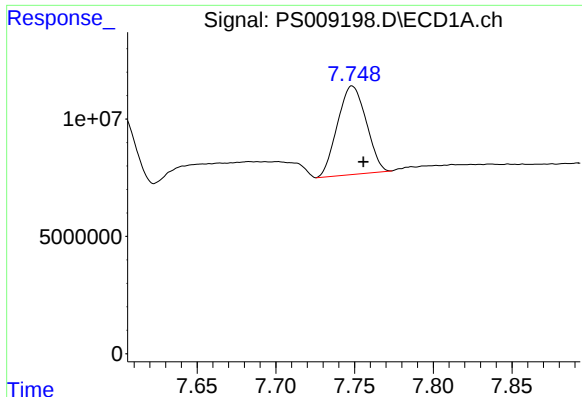
#6 MCP

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 44409843
Conc: 17.66 ug/ml m



#6 MCP

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 26817182
Conc: 14.11 ug/ml



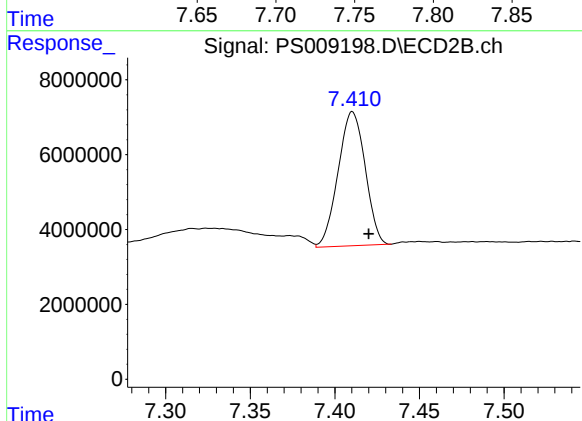
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 47880567
Conc: 15.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

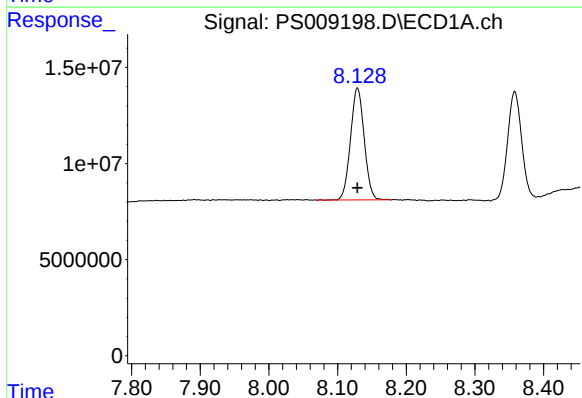
Manual Integrations
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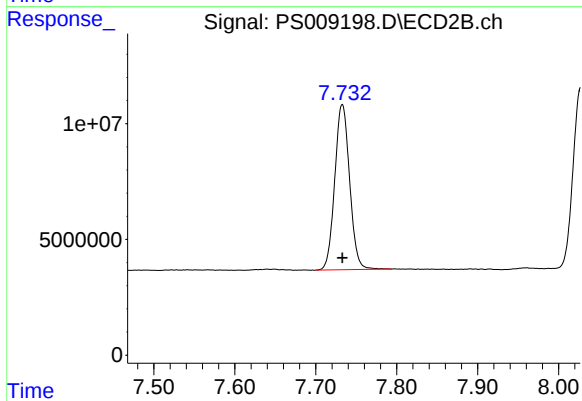
#7 MCPA

R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 39898254
Conc: 14.17 ug/ml



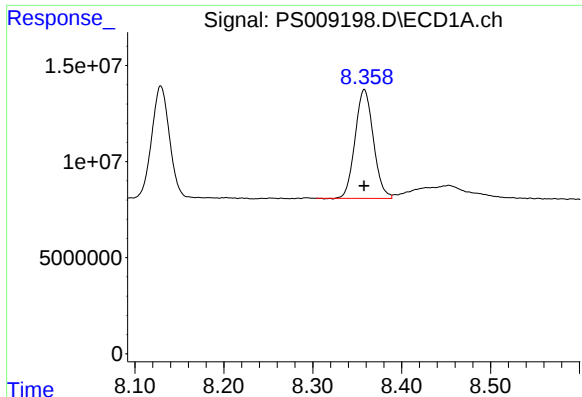
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 80507669
Conc: 150.18 ng/ml



#8 DICHLORPROP

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 90990186
Conc: 159.81 ng/ml



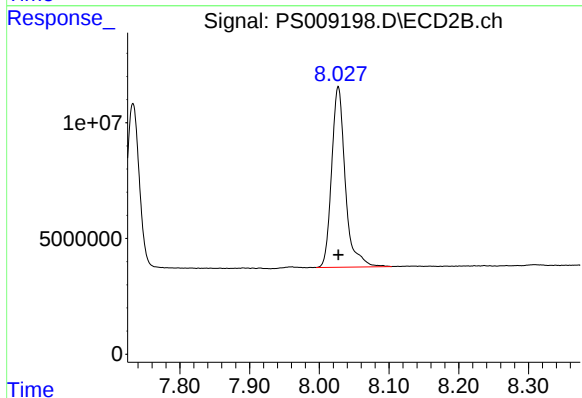
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 81027014
Conc: 147.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

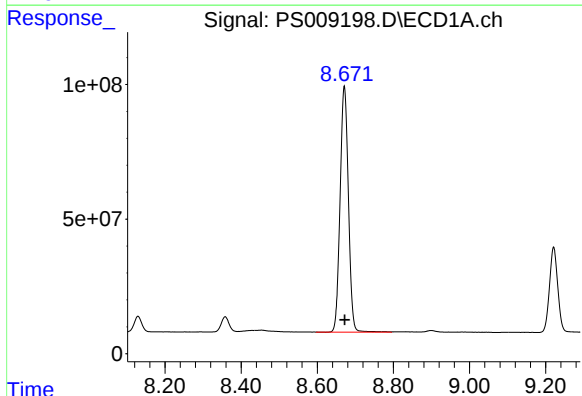
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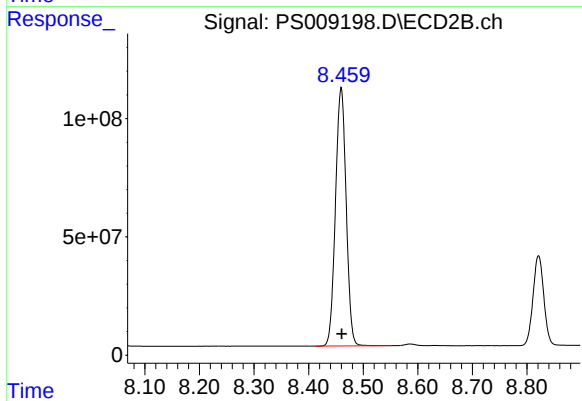
#9 2,4-D

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 106049014
Conc: 156.70 ng/ml



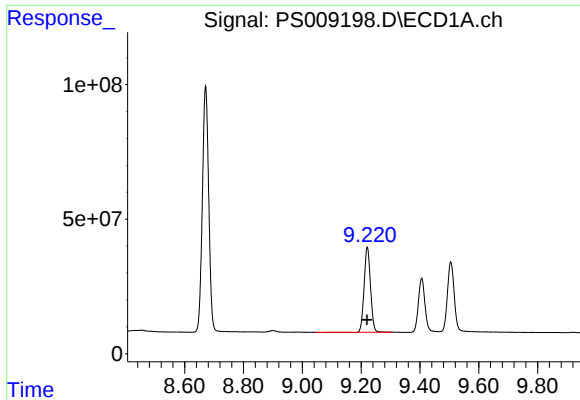
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 1372617820
Conc: 189.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 1481636870
Conc: 190.16 ng/ml



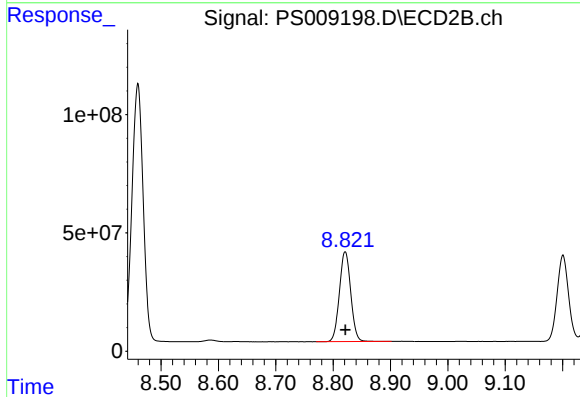
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 471597300
Conc: 165.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

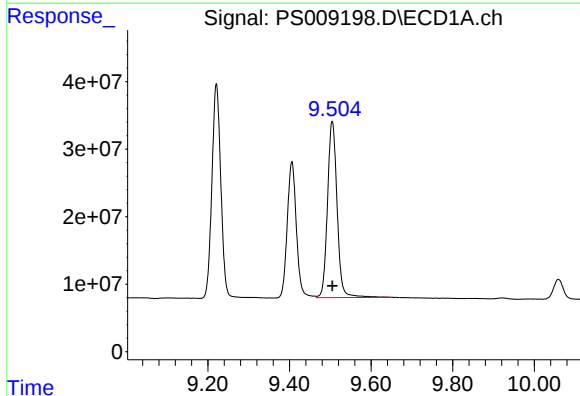
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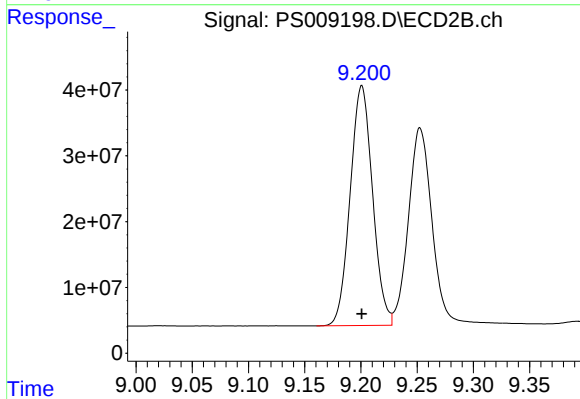
#11 2,4,5-TP (SILVEX)

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 521368910
Conc: 169.26 ng/ml



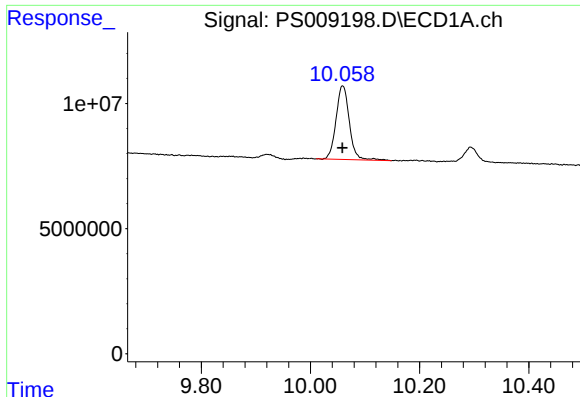
#12 2,4,5-T

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 426956956
Conc: 161.45 ng/ml



#12 2,4,5-T

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 505135120
Conc: 165.43 ng/ml



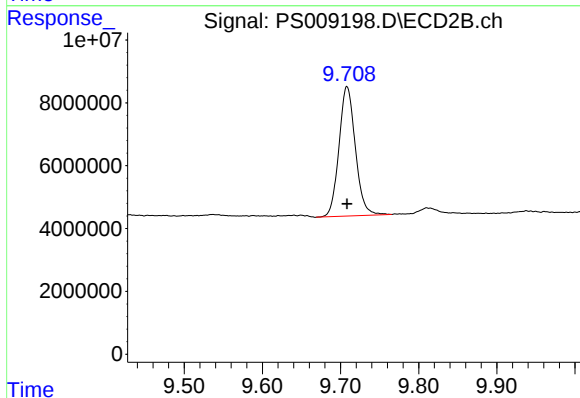
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: 0.000 min
Response: 49901571
Conc: 138.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

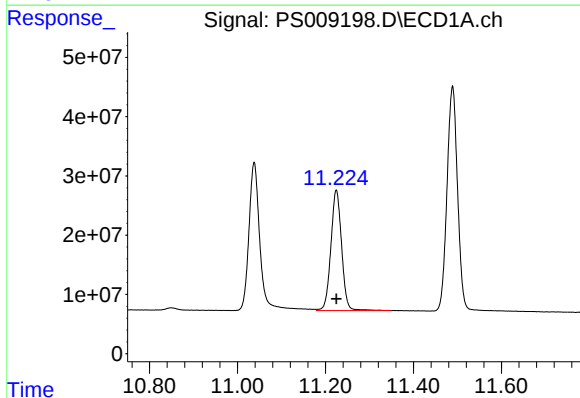
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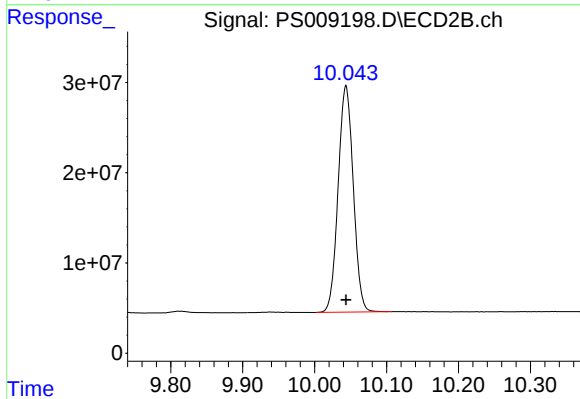
#13 2,4-DB

R.T.: 9.708 min
Delta R.T.: 0.000 min
Response: 60029299
Conc: 154.04 ng/ml



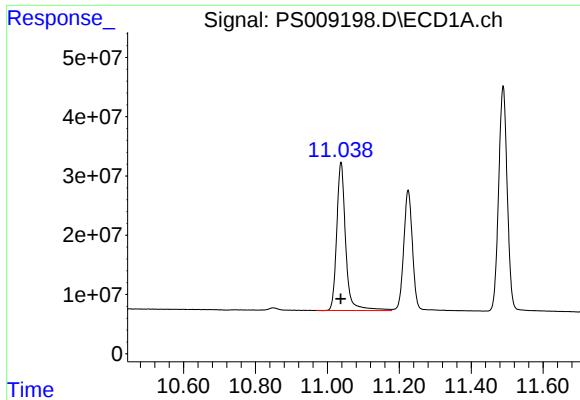
#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 343170466
Conc: 161.43 ng/ml



#14 DINOSEB

R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 366914272
Conc: 161.21 ng/ml



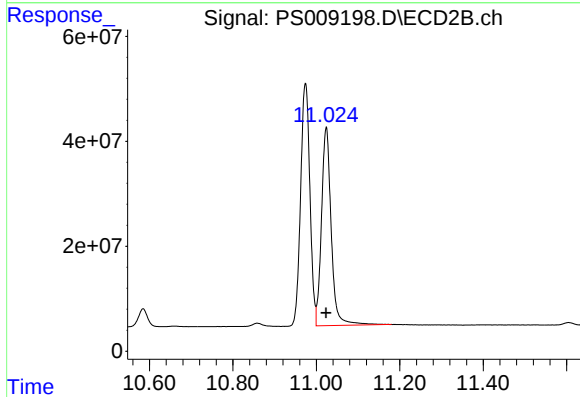
#15 Picloram

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 433013232
Conc: 133.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

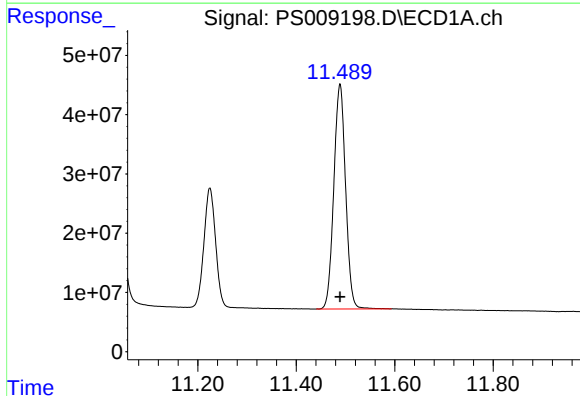
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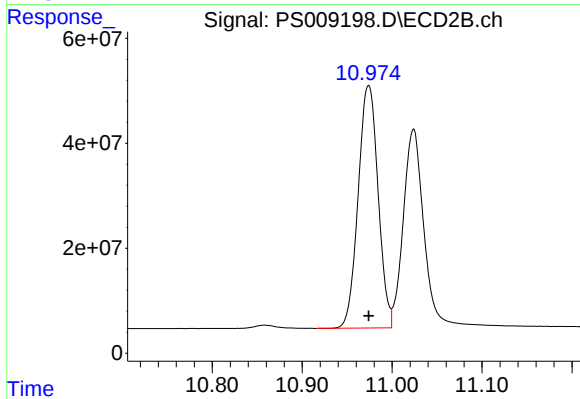
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.000 min
Response: 611218483
Conc: 141.32 ng/ml



#16 DCPA

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 629531775
Conc: 175.10 ng/ml



#16 DCPA

R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 711618058
Conc: 178.49 ng/ml