

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
 Data File : PS007230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 16:11
 Operator : SM\AJ
 Sample : PB124148BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB124148BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:28:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.475	5.205	894.6E6	516.0E6	653.648	733.720
Target Compounds							
1) T	Dalapon	2.050	1.762	1129.3E6	555.3E6	674.894	610.173m
2) T	3,5-DICHL...	4.848	4.512	1077.0E6	532.2E6	640.920m	618.555m
3) T	4-Nitroph...	5.327	4.893	330.4E6	215.2E6	550.272m	544.887
5) T	DICAMBA	5.624	5.330	2967.8E6	1571.8E6	604.017m	604.055m
6) T	MCPD	5.776	5.415	243.5E6	124.8E6	69.082m	65.788m
7) T	MCPA	5.907	5.589	337.4E6	180.6E6	65.423m	62.109m
8) T	DICHLORPROP	6.248	5.859	784.9E6	405.7E6	669.593	623.004m
9) T	2,4-D	6.462	6.128	952.7E6	596.2E6	773.095	747.336
10) T	Pentachlo...	6.719	6.490	12202.6E6	6462.6E6	683.537	672.039
11) T	2,4,5-TP ...	7.252	6.851	4710.6E6	2638.0E6	675.871m	693.563m
12) T	2,4,5-T	7.523	7.209	4765.5E6	2368.1E6	623.370	675.912
13) T	2,4-DB	8.051	7.694	605.0E6	314.1E6	634.496	670.209
14) T	DINOSB	9.134	8.003	3502.0E6	1845.8E6	601.798	657.471
15) T	Picloram	8.969	8.938	5739.0E6	3005.3E6	519.964	489.448m
16) T	DCPA	9.407	8.896	4172.9E6	1966.9E6	466.024	392.232m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102119\
Data File : PS007230.D
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Acq On : 21 Oct 2019 16:11
Operator : SM\AJ
Sample : PB124148BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

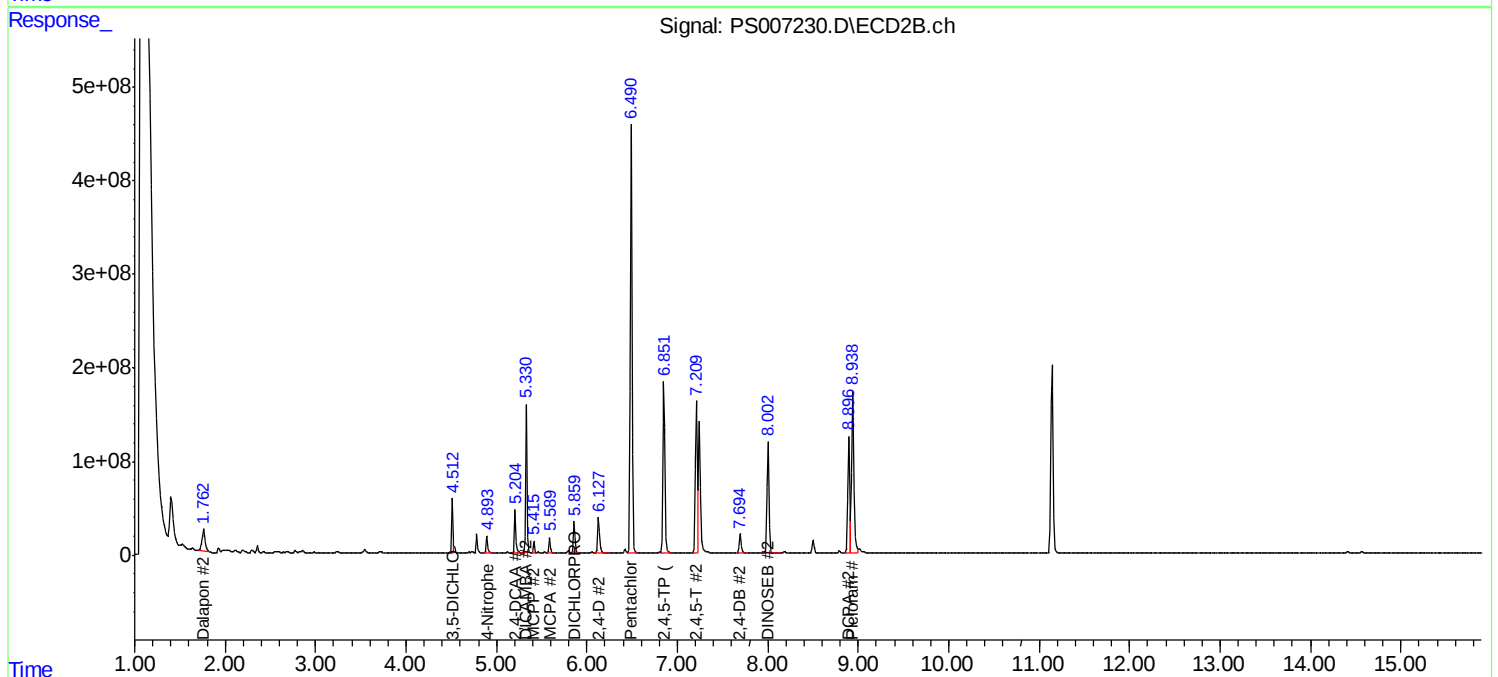
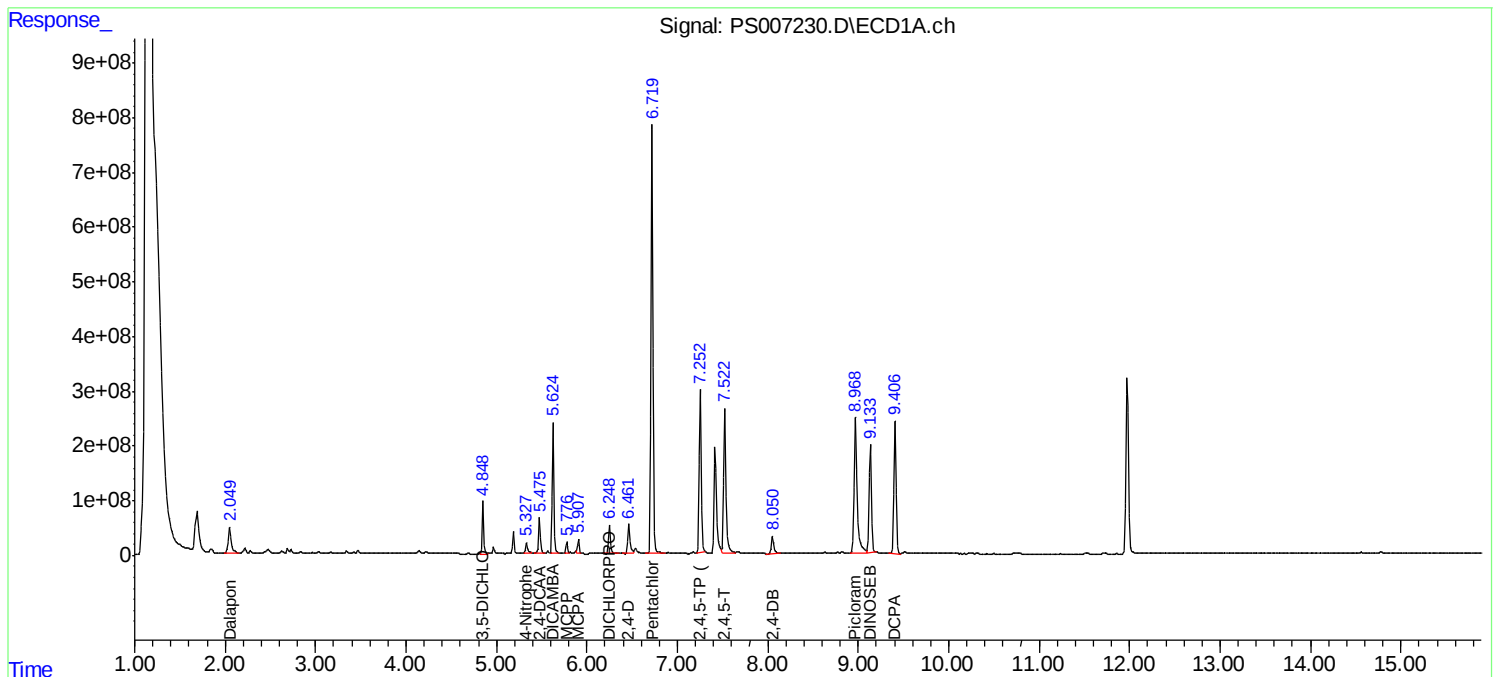
Instrument :
ECD_S
ClientSampled :
PB124148BS

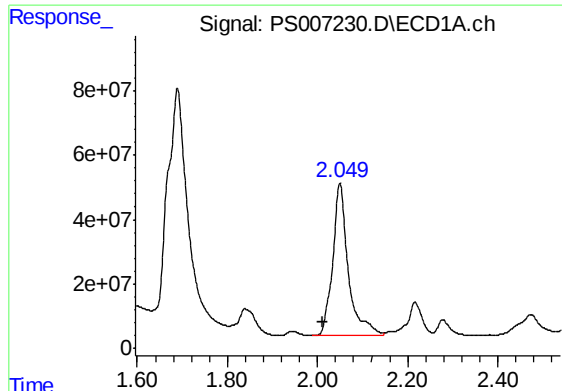
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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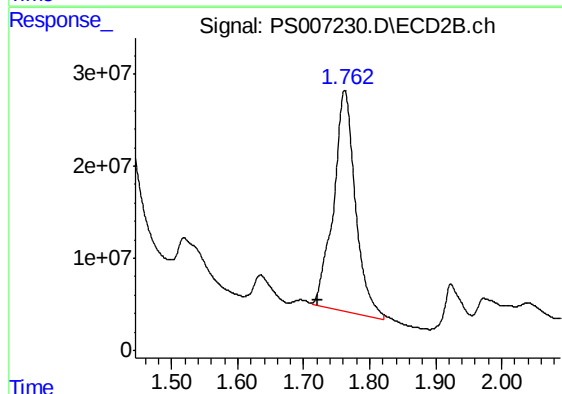
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: 0.039 min
Response: 1129285745
Conc: 674.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124148BS

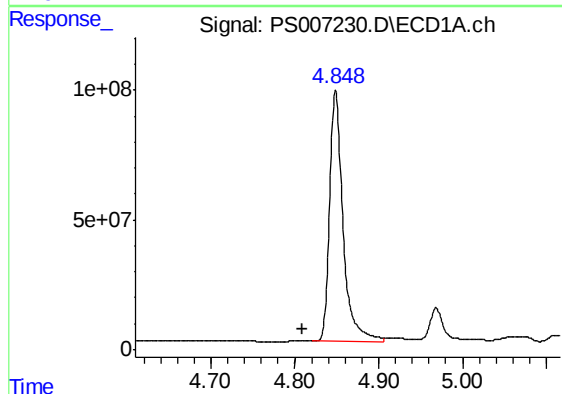
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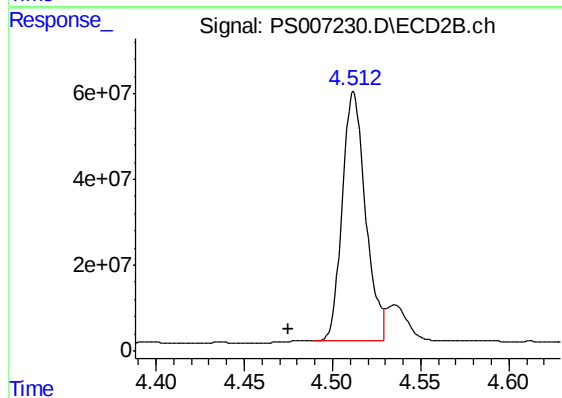
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: 0.042 min
Response: 555259764
Conc: 610.17 ng/ml m



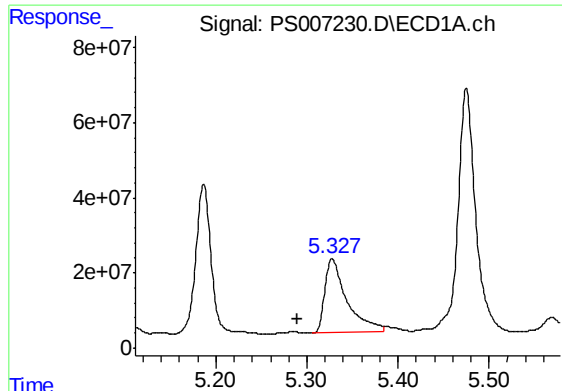
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: 0.038 min
Response: 1076981469
Conc: 640.92 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.512 min
Delta R.T.: 0.037 min
Response: 532224192
Conc: 618.56 ng/ml m



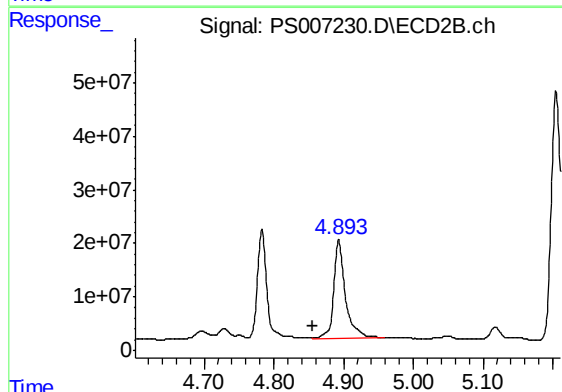
#3 4-Nitrophenol

R.T.: 5.327 min
Delta R.T.: 0.038 min
Response: 330423807
Conc: 550.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB124148BS

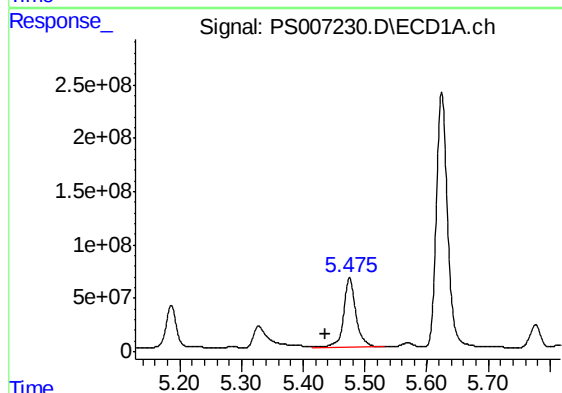
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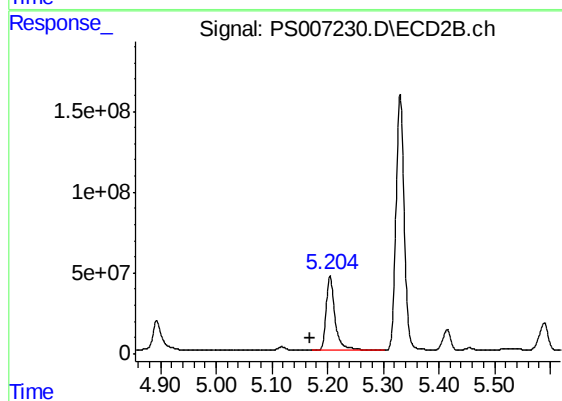
#3 4-Nitrophenol

R.T.: 4.893 min
Delta R.T.: 0.037 min
Response: 215173157
Conc: 544.89 ng/ml



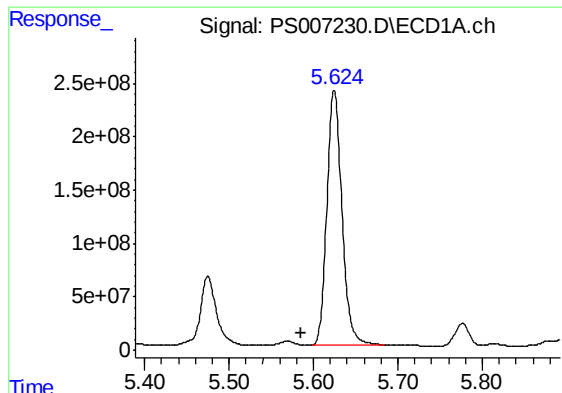
#4 2,4-DCAA

R.T.: 5.475 min
Delta R.T.: 0.039 min
Response: 894627367
Conc: 653.65 ng/ml



#4 2,4-DCAA

R.T.: 5.205 min
Delta R.T.: 0.036 min
Response: 516030175
Conc: 733.72 ng/ml



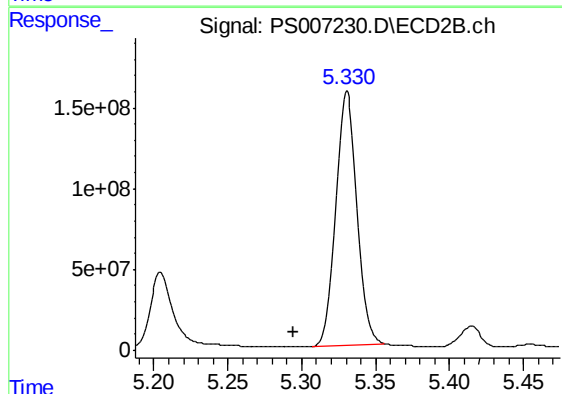
#5 DICAMBA

R.T.: 5.624 min
Delta R.T.: 0.039 min
Response: 2967783165
Conc: 604.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB124148BS

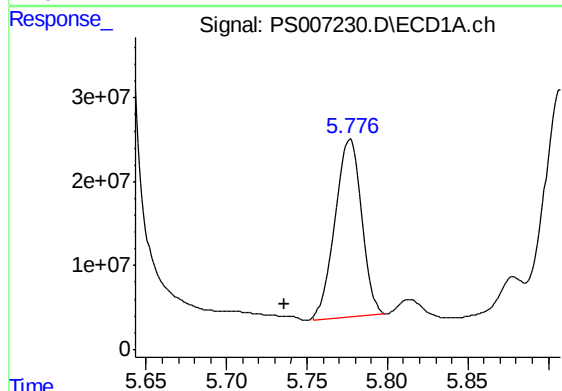
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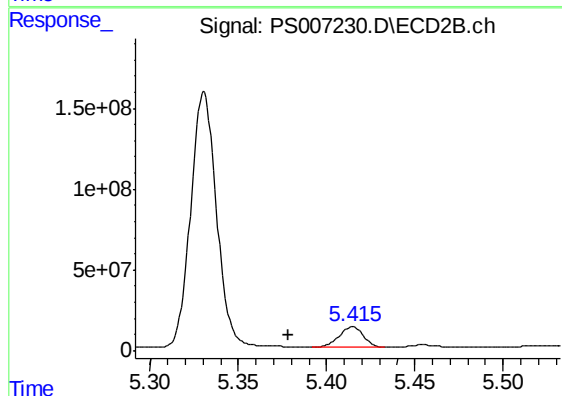
#5 DICAMBA

R.T.: 5.330 min
Delta R.T.: 0.036 min
Response: 1571815396
Conc: 604.06 ng/ml m



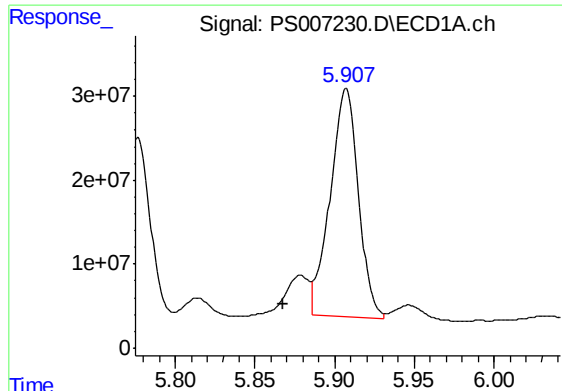
#6 MCPP

R.T.: 5.776 min
Delta R.T.: 0.040 min
Response: 243486785
Conc: 69.08 ug/ml m



#6 MCPP

R.T.: 5.415 min
Delta R.T.: 0.036 min
Response: 124787302
Conc: 65.79 ug/ml m



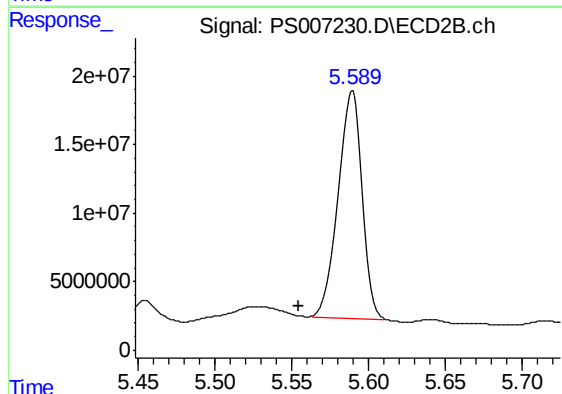
#7 MCPA

R.T.: 5.907 min
Delta R.T.: 0.039 min
Response: 337441155
Conc: 65.42 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB124148BS

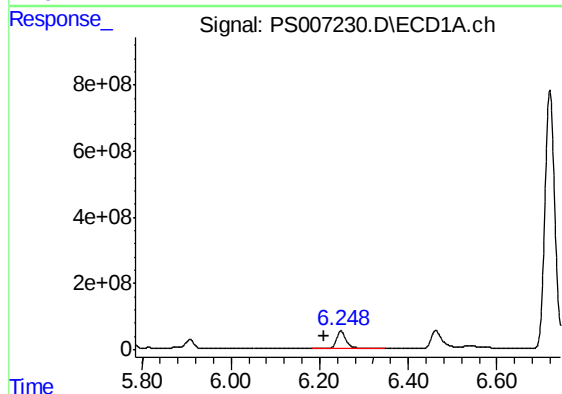
Manual Integrations
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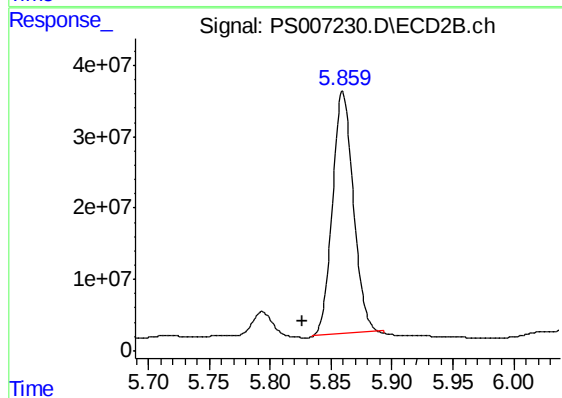
#7 MCPA

R.T.: 5.589 min
Delta R.T.: 0.035 min
Response: 180559107
Conc: 62.11 ug/ml m



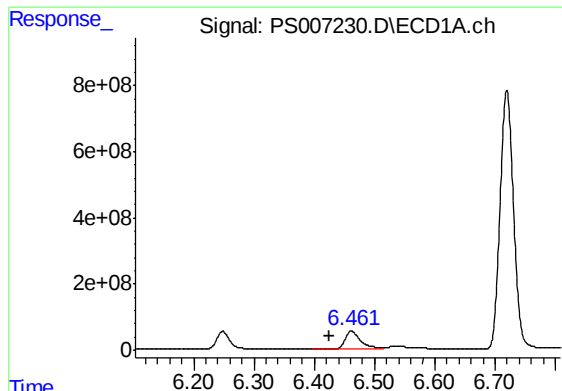
#8 DICHLORPROP

R.T.: 6.248 min
Delta R.T.: 0.039 min
Response: 784917509
Conc: 669.59 ng/ml



#8 DICHLORPROP

R.T.: 5.859 min
Delta R.T.: 0.033 min
Response: 405710537
Conc: 623.00 ng/ml m



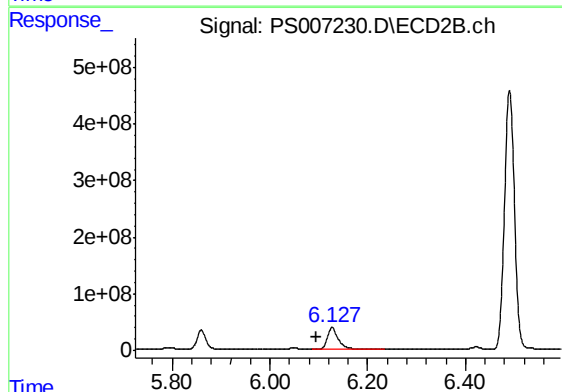
#9 2,4-D

R.T.: 6.462 min
Delta R.T.: 0.037 min
Response: 952716798
Conc: 773.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124148BS

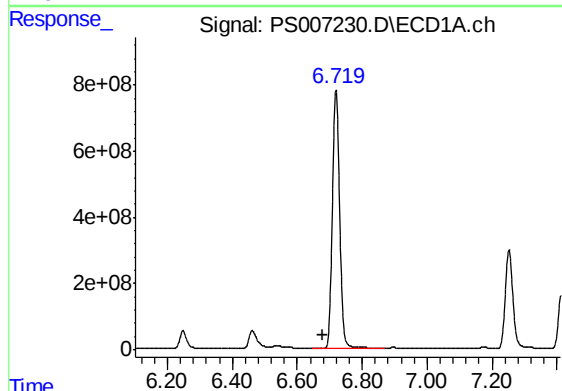
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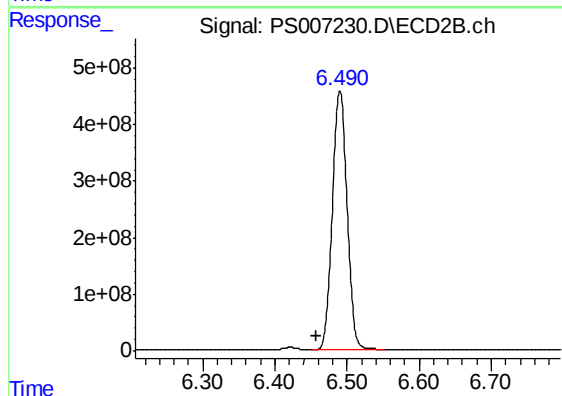
#9 2,4-D

R.T.: 6.128 min
Delta R.T.: 0.032 min
Response: 596221802
Conc: 747.34 ng/ml



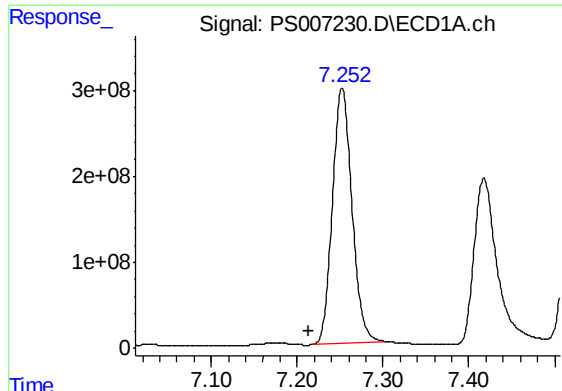
#10 Pentachlorophenol

R.T.: 6.719 min
Delta R.T.: 0.040 min
Response: 12202612633
Conc: 683.54 ng/ml



#10 Pentachlorophenol

R.T.: 6.490 min
Delta R.T.: 0.033 min
Response: 6462597253
Conc: 672.04 ng/ml



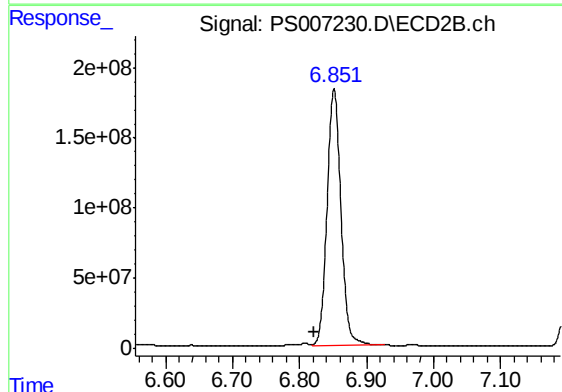
#11 2,4,5-TP (SILVEX)

R.T.: 7.252 min
Delta R.T.: 0.038 min
Response: 4710607435
Conc: 675.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB124148BS

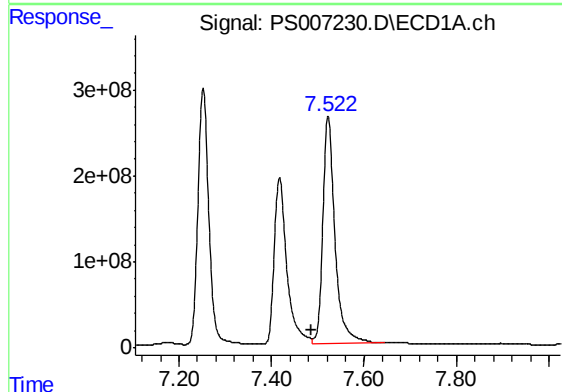
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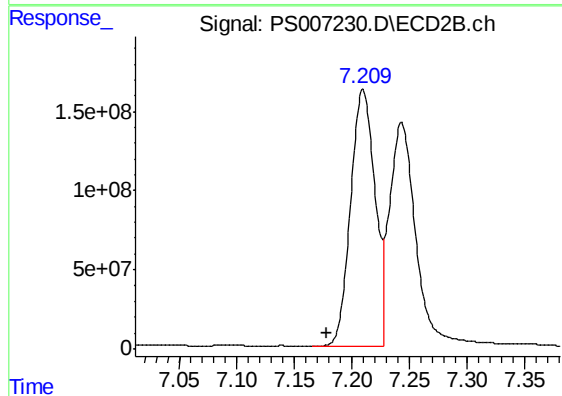
#11 2,4,5-TP (SILVEX)

R.T.: 6.851 min
Delta R.T.: 0.030 min
Response: 2638043099
Conc: 693.56 ng/ml m



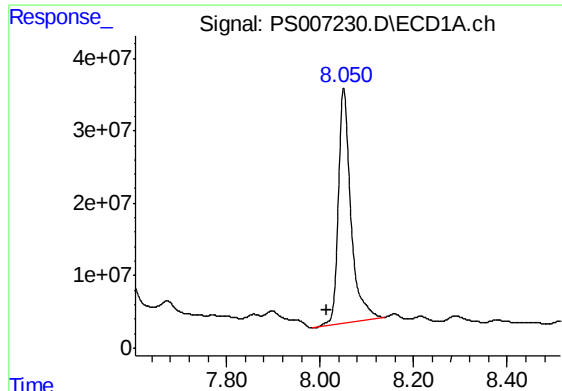
#12 2,4,5-T

R.T.: 7.523 min
Delta R.T.: 0.037 min
Response: 4765509906
Conc: 623.37 ng/ml



#12 2,4,5-T

R.T.: 7.209 min
Delta R.T.: 0.031 min
Response: 2368144660
Conc: 675.91 ng/ml



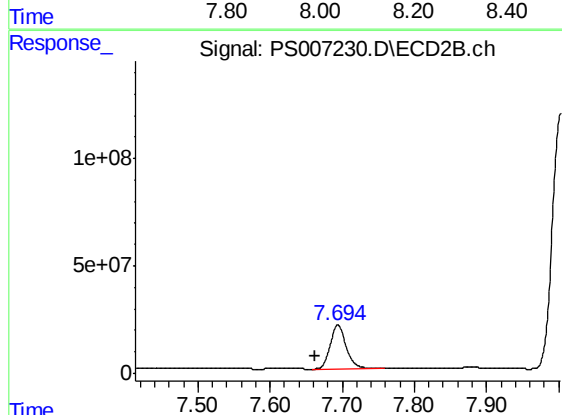
#13 2,4-DB

R.T.: 8.051 min
Delta R.T.: 0.037 min
Response: 604967229
Conc: 634.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124148BS

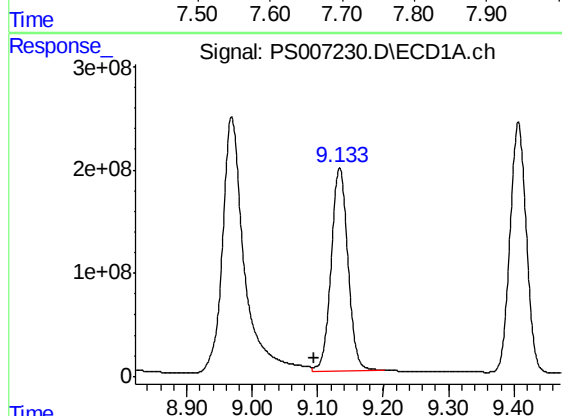
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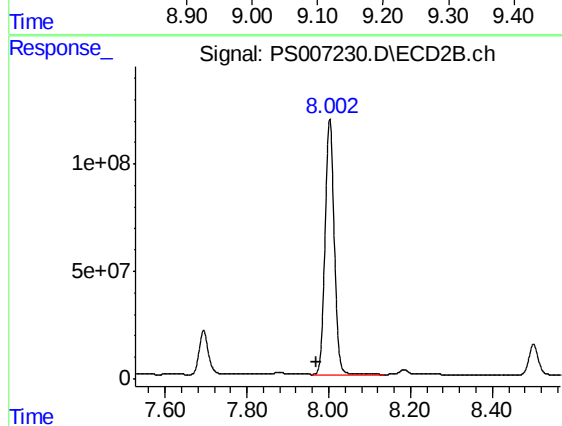
#13 2,4-DB

R.T.: 7.694 min
Delta R.T.: 0.032 min
Response: 314124328
Conc: 670.21 ng/ml



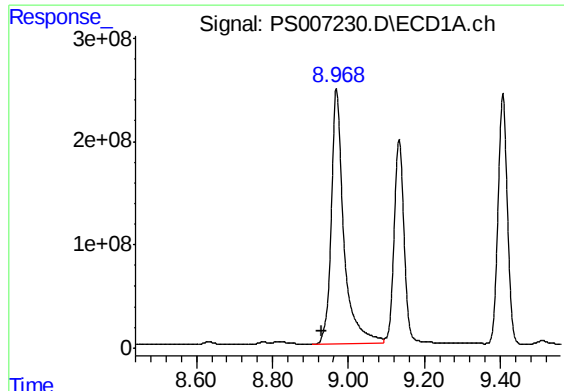
#14 DINOSEB

R.T.: 9.134 min
Delta R.T.: 0.038 min
Response: 3501975034
Conc: 601.80 ng/ml



#14 DINOSEB

R.T.: 8.003 min
Delta R.T.: 0.032 min
Response: 1845760372
Conc: 657.47 ng/ml



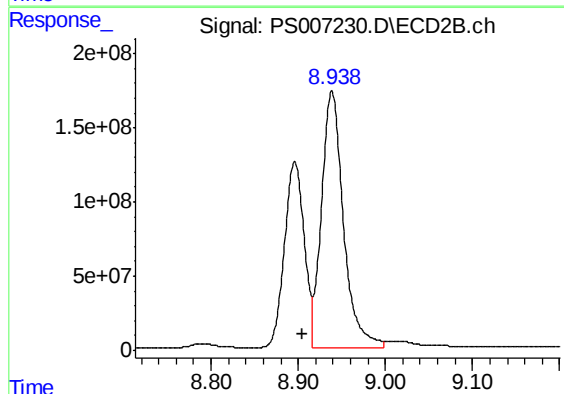
#15 Picloram

R.T.: 8.969 min
Delta R.T.: 0.040 min
Response: 5738992854
Conc: 519.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124148BS

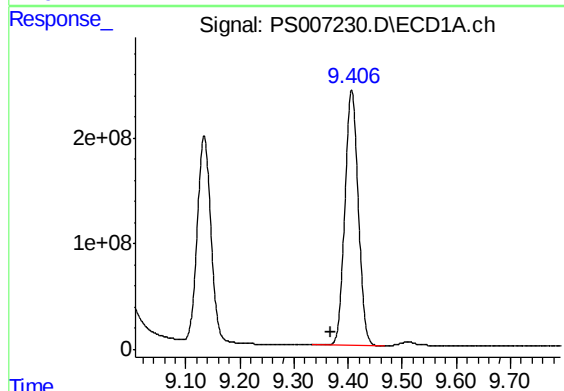
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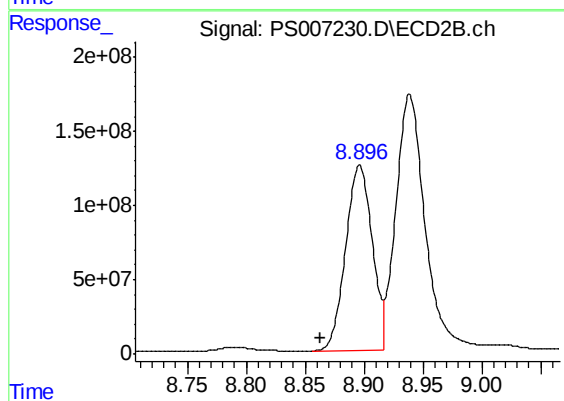
#15 Picloram

R.T.: 8.938 min
Delta R.T.: 0.033 min
Response: 3005288222
Conc: 489.45 ng/ml m



#16 DCPA

R.T.: 9.407 min
Delta R.T.: 0.039 min
Response: 4172925412
Conc: 466.02 ng/ml



#16 DCPA

R.T.: 8.896 min
Delta R.T.: 0.033 min
Response: 1966909503
Conc: 392.23 ng/ml m