

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022820\
 Data File : PS009044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 11:42
 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: Feb 29 00:10:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.249	6.940	1718.0E6	732.1E6	785.689	759.748
Target Compounds							
1) T	Dalapon	3.051	2.630	2032.7E6	886.8E6	679.417	606.458
2) T	3,5-DICHL...	6.456	6.083	2116.5E6	993.9E6	739.107	681.112
3) T	4-Nitroph...	7.077	6.540	773.5E6	390.0E6	723.032	674.779
5) T	DICAMBA	7.442	7.110	6247.1E6	2946.3E6	768.983	711.794
6) T	MCPD	7.613	7.208	472.1E6	223.6E6	78.498	73.770
7) T	MCPA	7.762	7.425	644.3E6	315.5E6	80.103	71.311
8) T	DICHLORPROP	8.137	7.738	1487.8E6	704.0E6	765.895	702.652
9) T	2,4-D	8.365	8.032	1563.7E6	838.1E6	754.541	707.392
10) T	Pentachlo...	8.679	8.466	21506.6E6	9859.1E6	741.073	693.940
11) T	2,4,5-TP ...	9.230	8.828	8341.0E6	3866.4E6	758.570	713.760
12) T	2,4,5-T	9.514	9.207	8127.8E6	3821.8E6	760.172	706.032
13) T	2,4-DB	10.067	9.715	1136.1E6	498.7E6	787.293	709.992
14) T	DINOSEB	11.234	10.051	6150.5E6	2688.7E6	726.979	679.991
15) T	Picloram	11.047	11.030	10194.3E6	4954.9E6	744.597	681.886m
16) T	DCPA	11.499	10.982	10279.8E6	4934.6E6	748.126	713.158

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

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Acq On : 28 Feb 2020 11:42
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

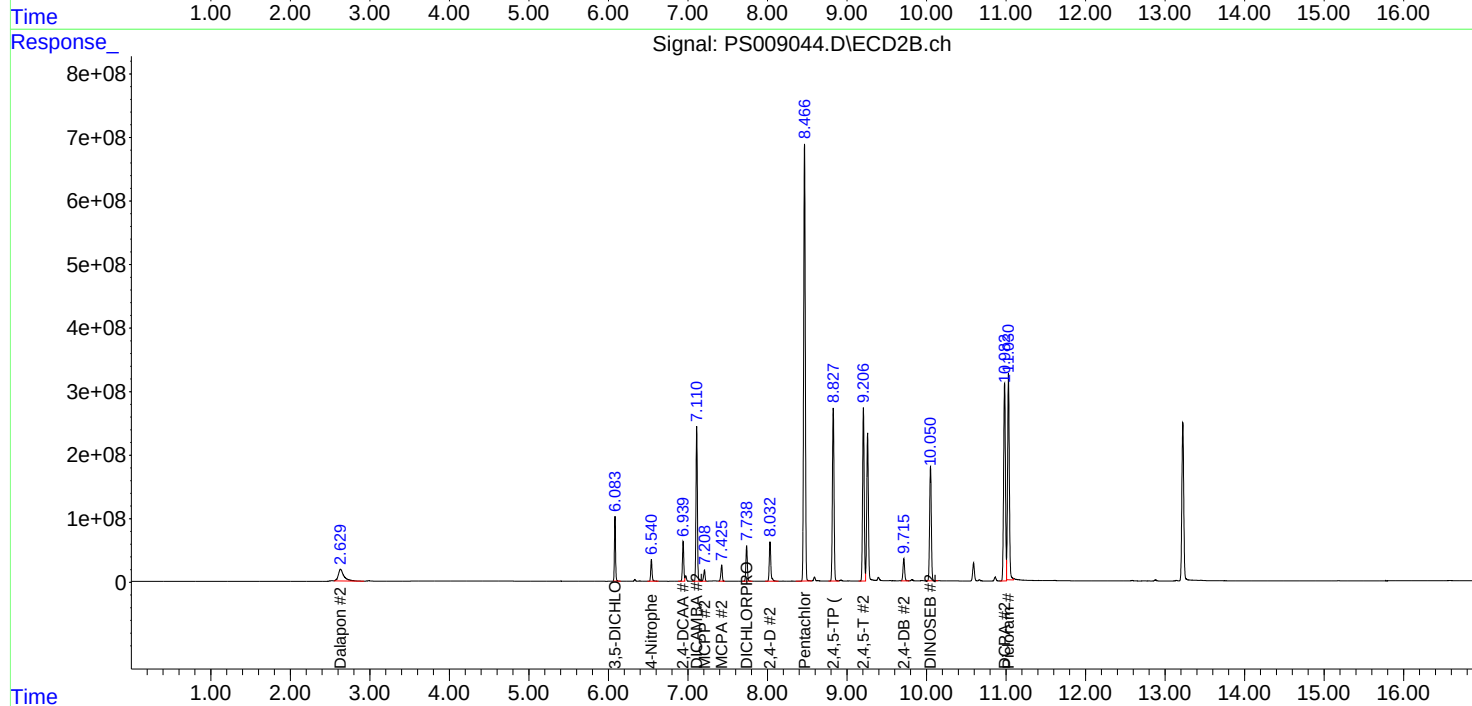
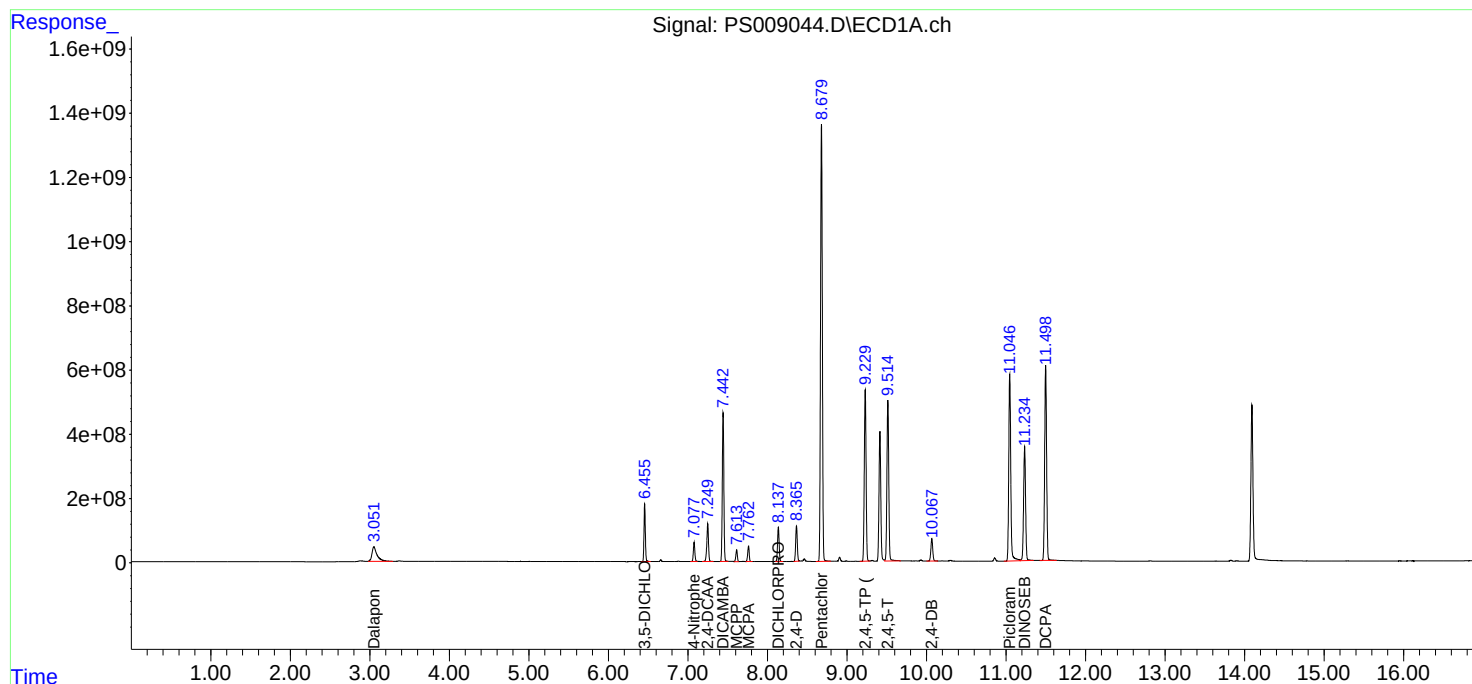
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

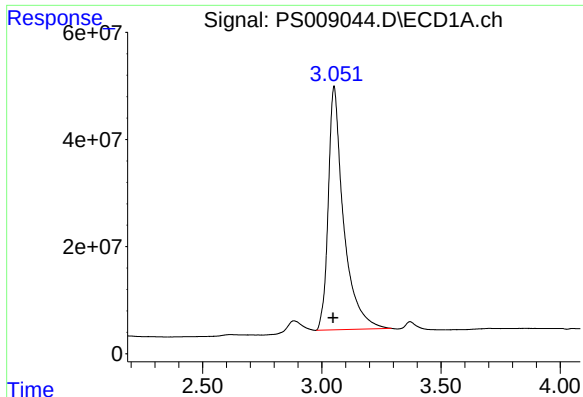
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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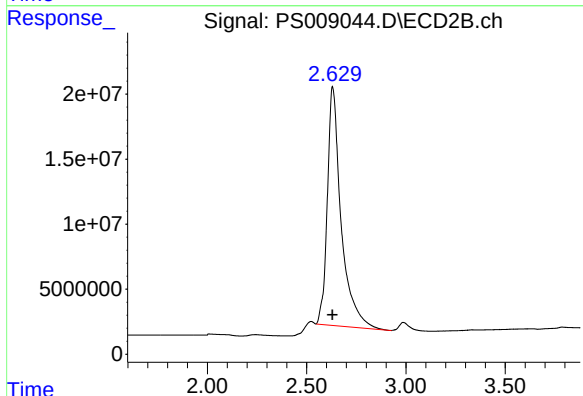
#1 Dalapon

R.T.: 3.051 min
Delta R.T.: 0.003 min
Response: 2032663313
Conc: 679.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

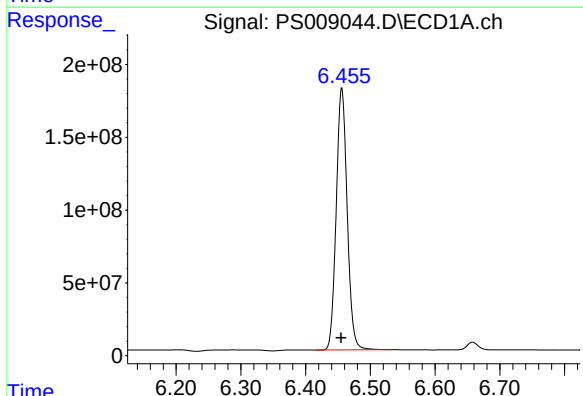
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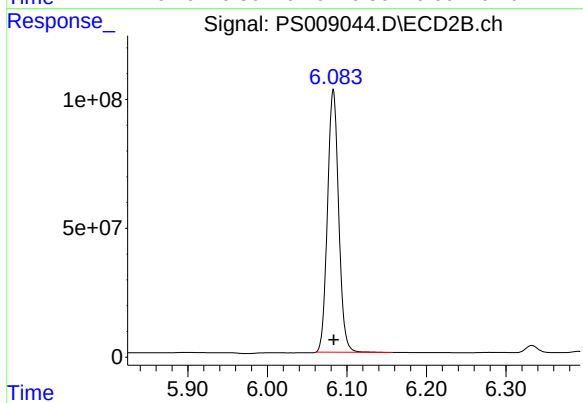
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 886774543
Conc: 606.46 ng/ml



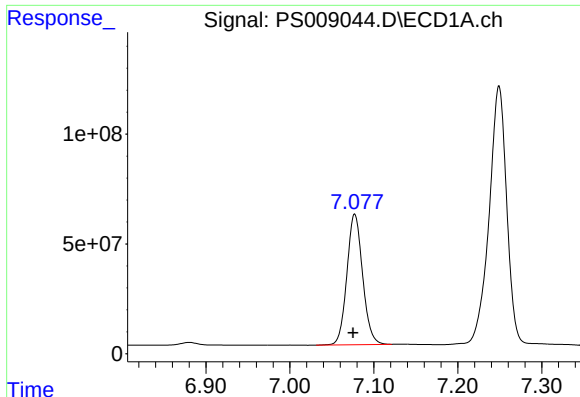
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 2116523390
Conc: 739.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 993926754
Conc: 681.11 ng/ml



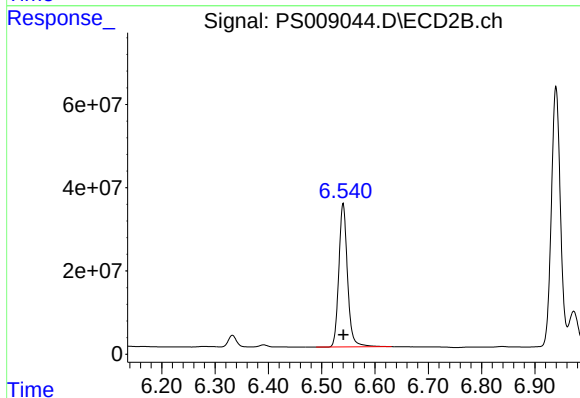
#3 4-Nitrophenol

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 773535247
Conc: 723.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

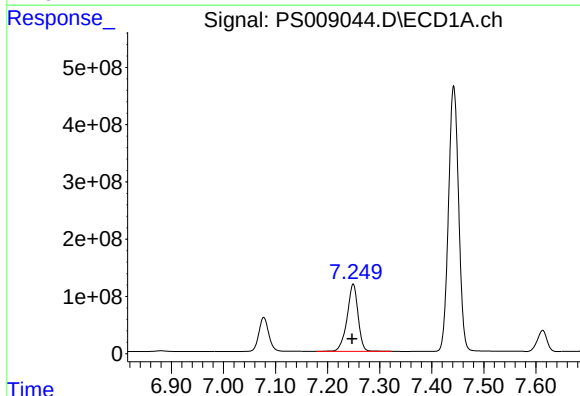
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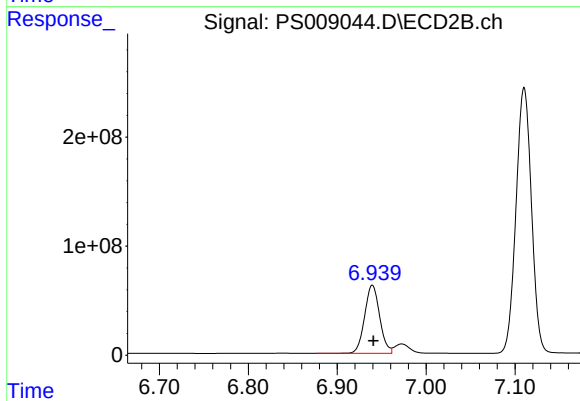
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 390047643
Conc: 674.78 ng/ml



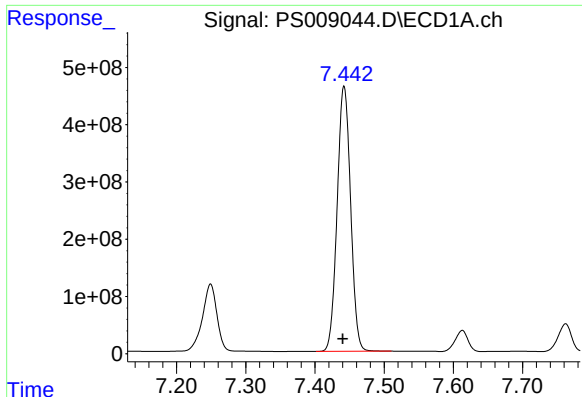
#4 2,4-DCAA

R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 1717981645
Conc: 785.69 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 732059236
Conc: 759.75 ng/ml



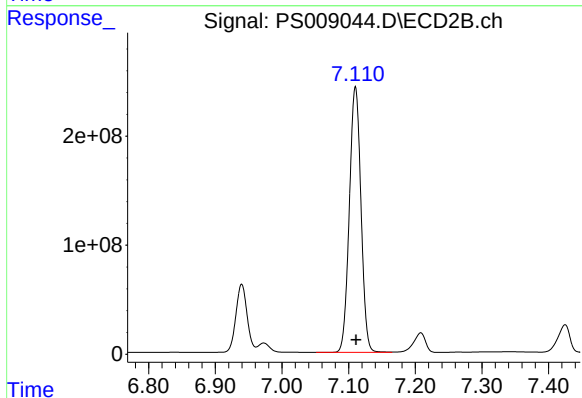
#5 DICAMBA

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 6247087664
Conc: 768.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

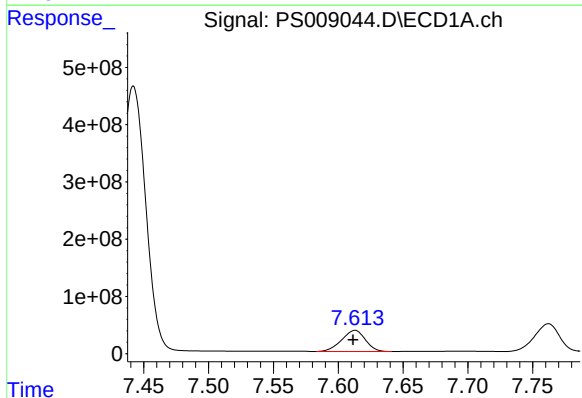
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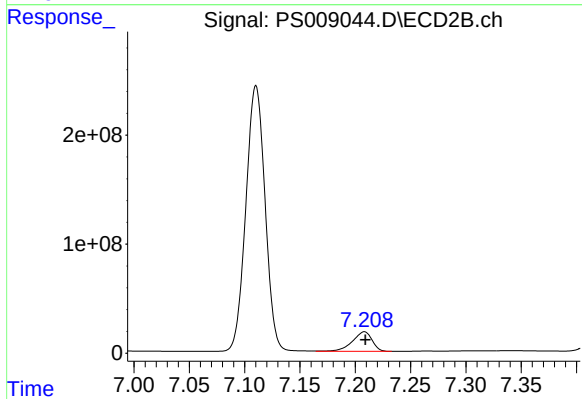
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2946347950
Conc: 711.79 ng/ml



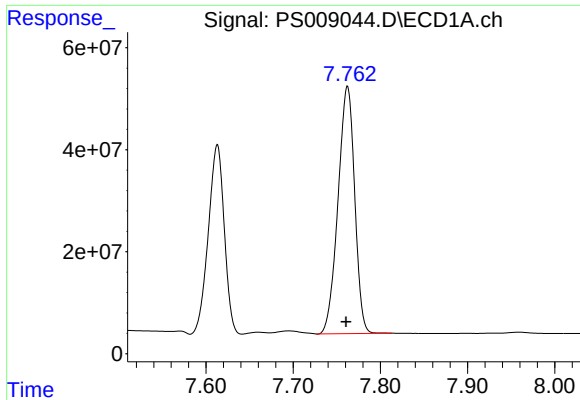
#6 MCP

R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 472125914
Conc: 78.50 ug/ml



#6 MCP

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 223627448
Conc: 73.77 ug/ml



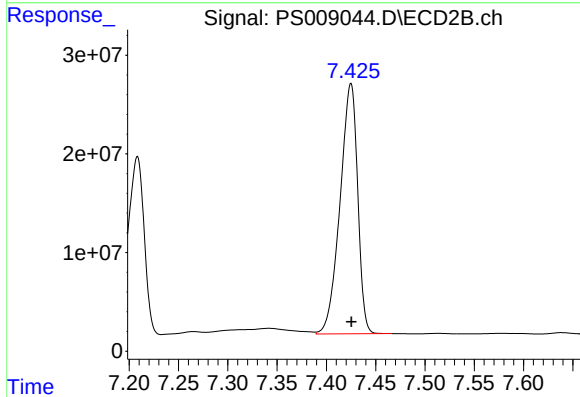
#7 MCPA

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 644345116
Conc: 80.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

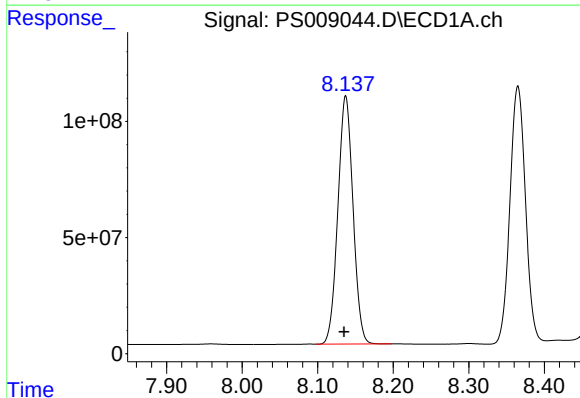
Manual Integrations
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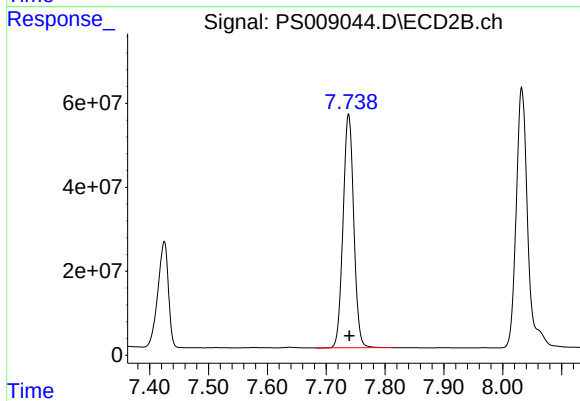
#7 MCPA

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 315498971
Conc: 71.31 ug/ml



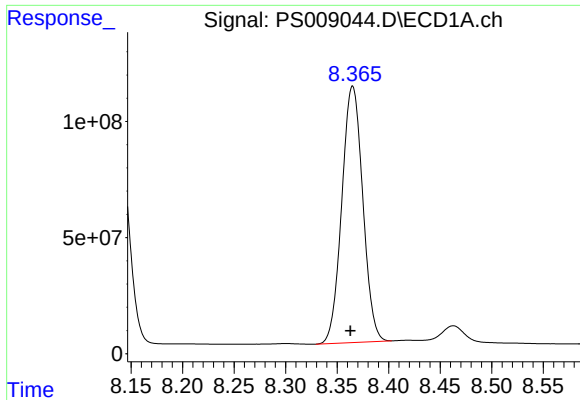
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 1487758088
Conc: 765.89 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 704009011
Conc: 702.65 ng/ml



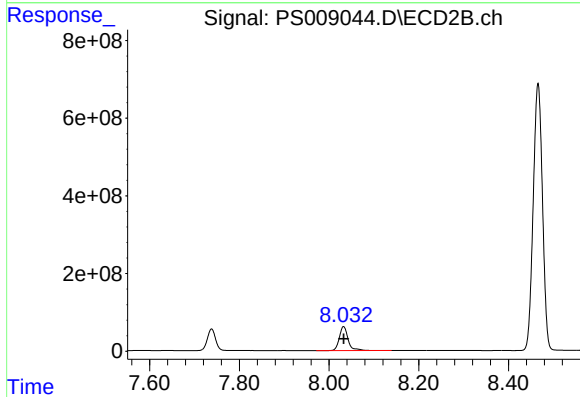
#9 2,4-D

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 1563659913
Conc: 754.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

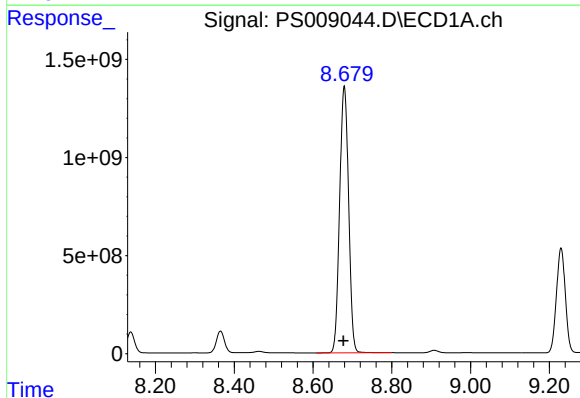
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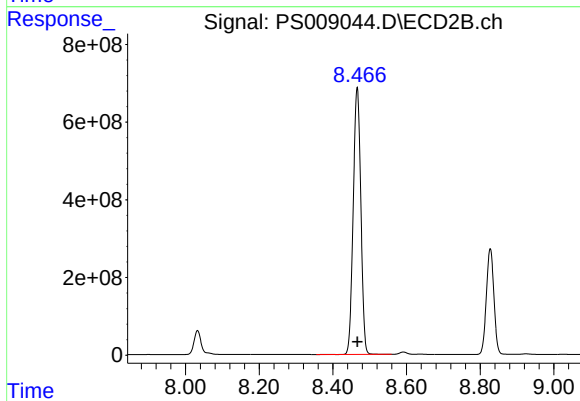
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 838119067
Conc: 707.39 ng/ml



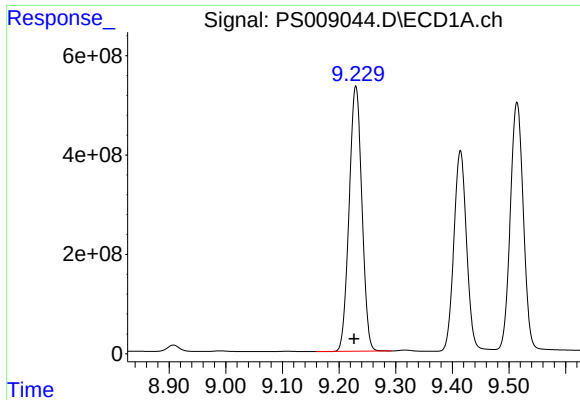
#10 Pentachlorophenol

R.T.: 8.679 min
Delta R.T.: 0.003 min
Response: 21506582187
Conc: 741.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 9859080666
Conc: 693.94 ng/ml



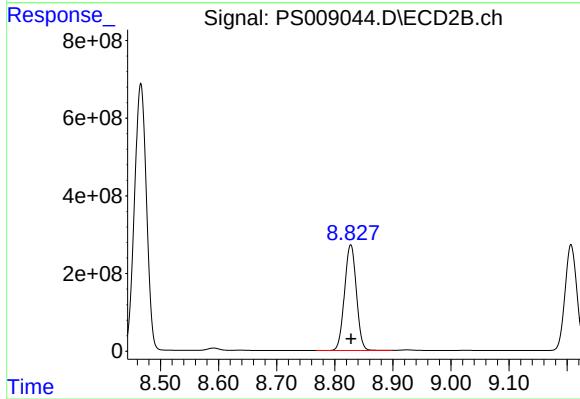
#11 2,4,5-TP (SILVEX)

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 8340969815
Conc: 758.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

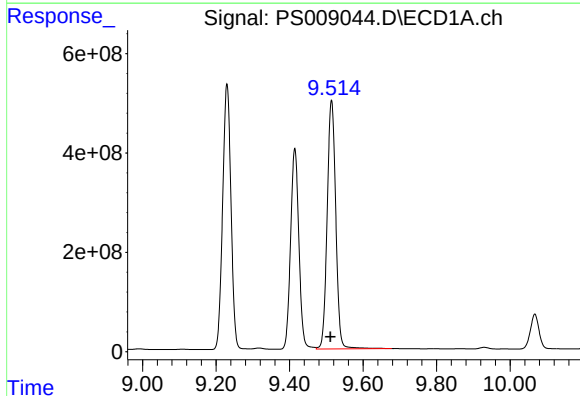
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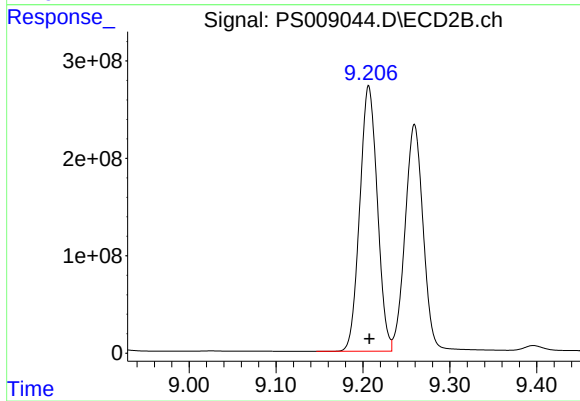
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 3866375342
Conc: 713.76 ng/ml



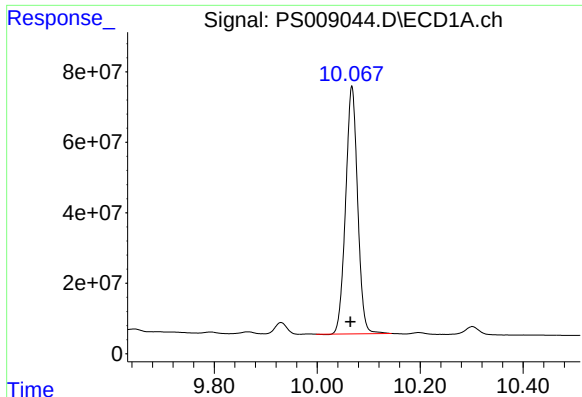
#12 2,4,5-T

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 8127822746
Conc: 760.17 ng/ml



#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: -0.001 min
Response: 3821814913
Conc: 706.03 ng/ml



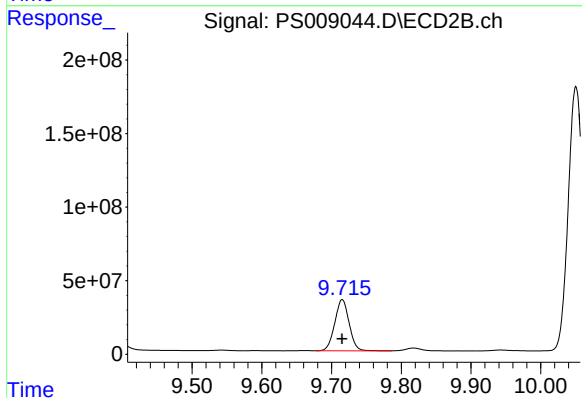
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: 0.003 min
Response: 1136092093
Conc: 787.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

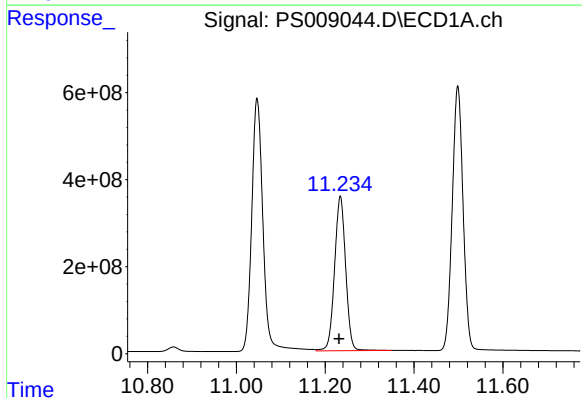
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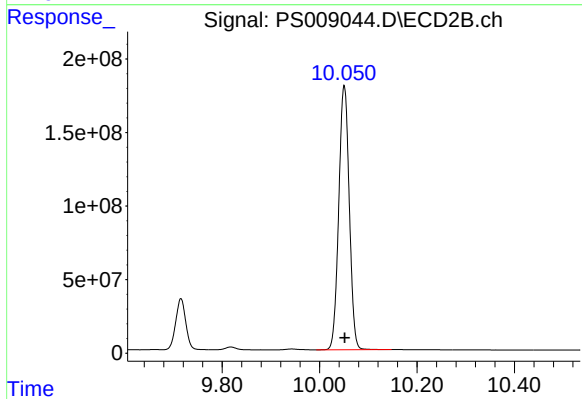
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 498724805
Conc: 709.99 ng/ml



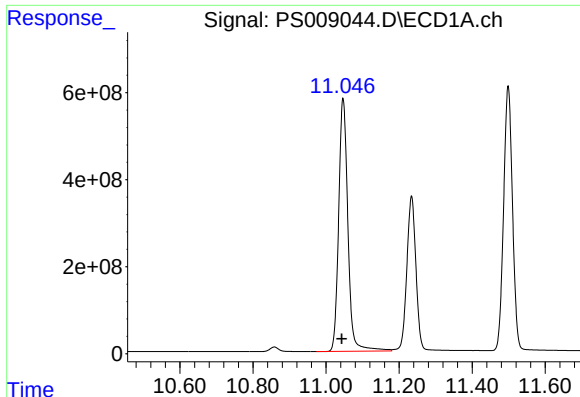
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: 0.003 min
Response: 6150471484
Conc: 726.98 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2688724539
Conc: 679.99 ng/ml



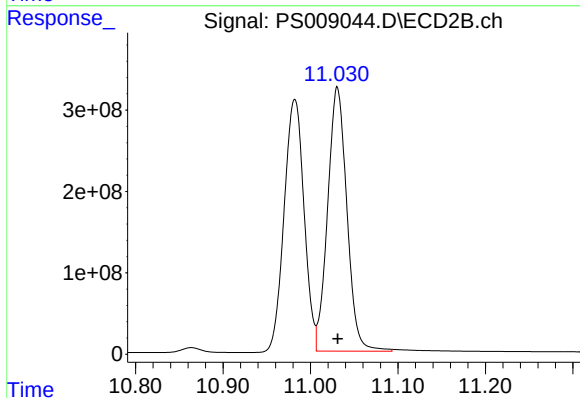
#15 Picloram

R.T.: 11.047 min
Delta R.T.: 0.004 min
Response: 10194250600
Conc: 744.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

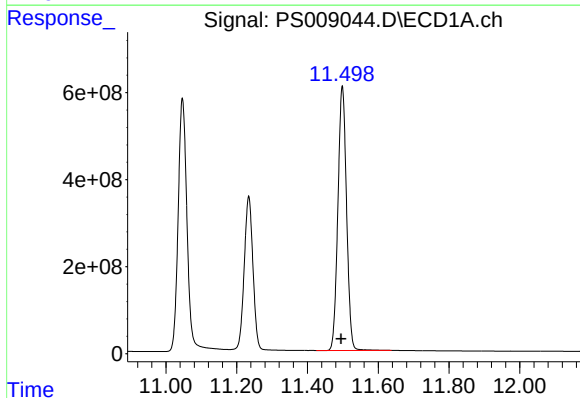
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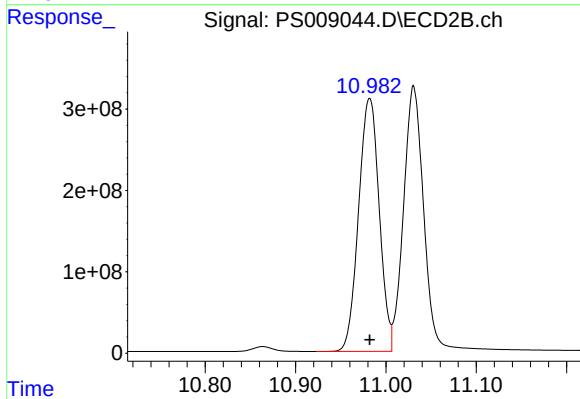
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 4954936429
Conc: 681.89 ng/ml m



#16 DCPA

R.T.: 11.499 min
Delta R.T.: 0.004 min
Response: 10279849010
Conc: 748.13 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 4934589531
Conc: 713.16 ng/ml