

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042121\
 Data File : PS014745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 20:45
 Operator : DD\AJ
 Sample : M2090-22MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SEDGWICK-COMP-5MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 04:48:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.156	6.881	251.8E6	90683740	165.552	194.828
Target Compounds							
1) T	Dalapon	3.004	2.603	336.5E6	138.7E6	186.604	213.169m
2) T	3,5-DICHL...	6.382	6.044	235.2E6	72745774	113.532	99.204m
3) T	4-Nitroph...	6.988	6.496	239.6E6	81599484	294.864	289.019
5) T	DICAMBA	7.344	7.049	832.4E6	289.7E6	143.065	143.235
6) T	MCPD	7.507	7.139	38233519	14958957	8.781	8.883
7) T	MCPA	7.653	7.348	71040973	85818088	11.416m	35.338 #
8) T	DICHLORPROP	8.030	7.675	154.9E6	41623088	110.731	82.451m#
9) T	2,4-D	8.258	7.969	265.3E6	99833495	166.841	179.526
10) T	Pentachlo...	8.565	8.394	1274.3E6	449.3E6	60.633	66.839
11) T	2,4,5-TP ...	9.111	8.754	597.7E6	218.9E6	73.011	80.141
12) T	2,4,5-T	9.398	9.140	731.9E6	394.3E6	88.978	150.767 #
13) T	2,4-DB	9.944	9.656	64145218	1101.2E6	42.152m	3174.708m#
14) T	DINOSEB	11.097	9.979	38170514	106.4E6	5.924m	55.247 #
15) T	Picloram	10.919	10.953	2515.2E6	867.3E6	224.803	231.278
16) T	DCPA	11.360	10.897	2667.8E6	962.4E6	216.504m	237.016

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

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Acq On : 21 Apr 2021 20:45
Operator : DD\AJ
Sample : M2090-22MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

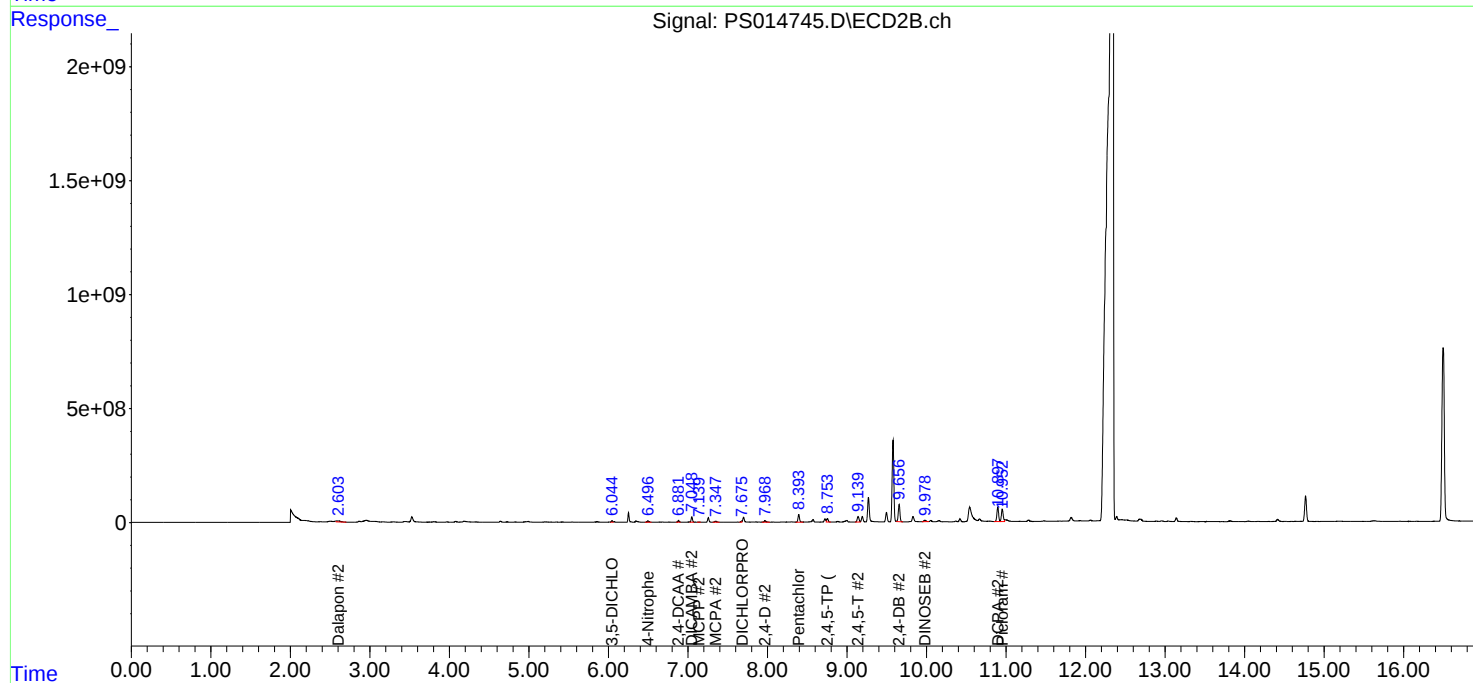
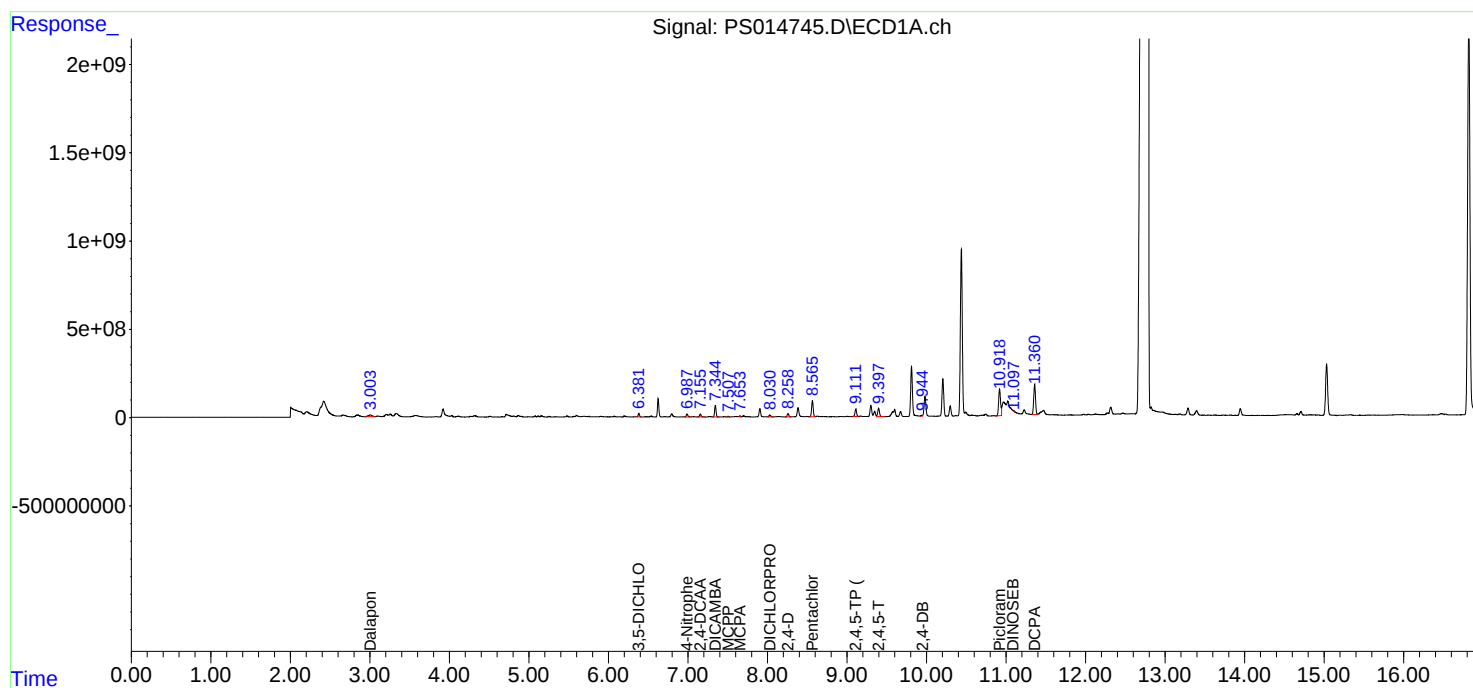
Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MS

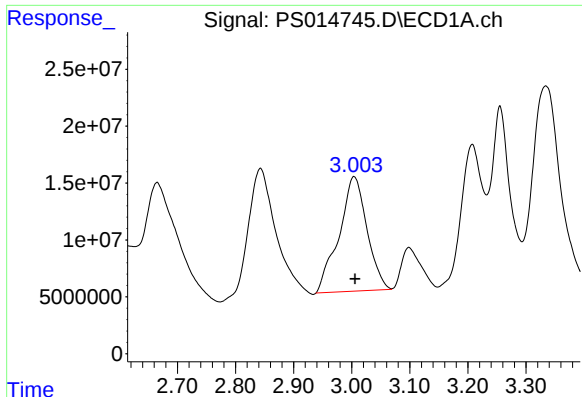
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Integration File signal 1: autoint1.e
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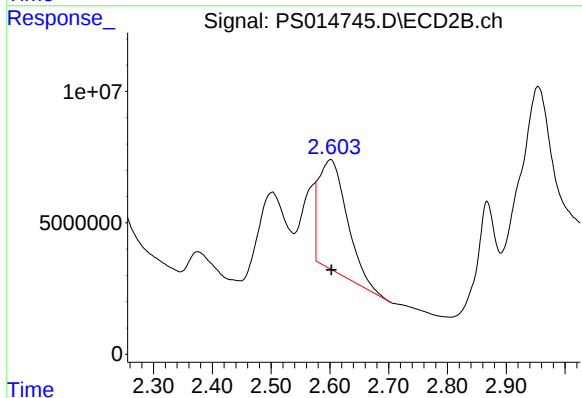
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.002 min
Response: 336478921
Conc: 186.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MS

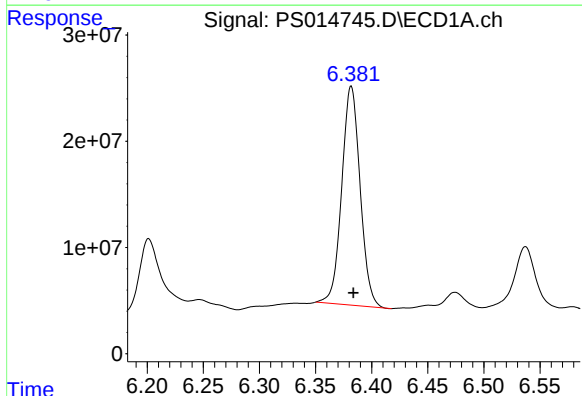
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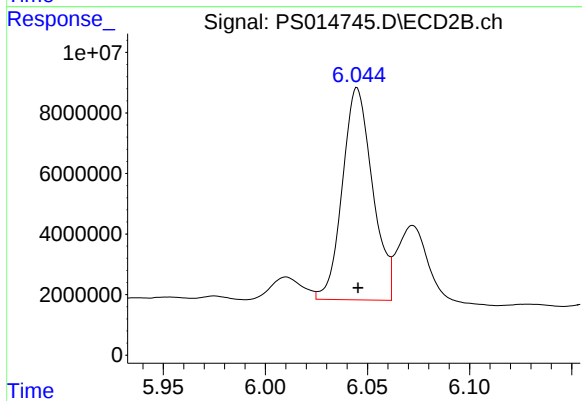
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 138735656
Conc: 213.17 ng/ml m



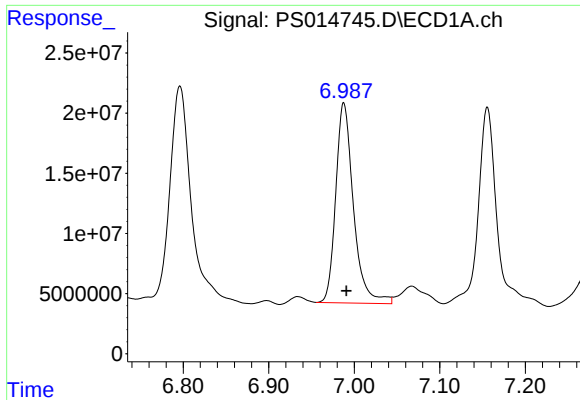
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 235238487
Conc: 113.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 72745774
Conc: 99.20 ng/ml m



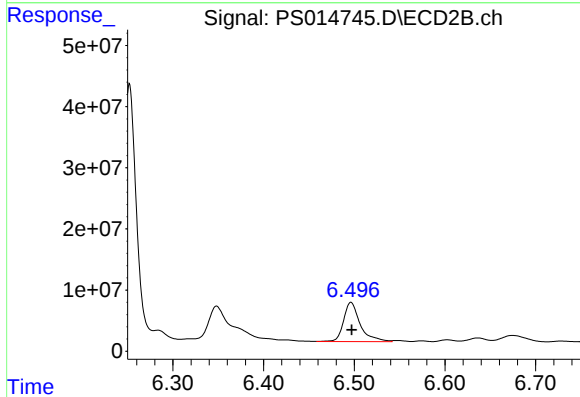
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 239613168
Conc: 294.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MS

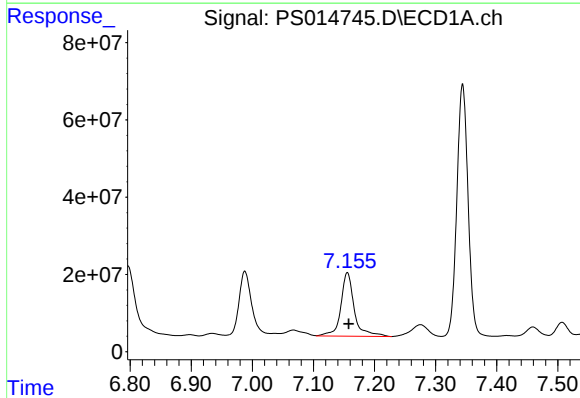
Manual Integrations
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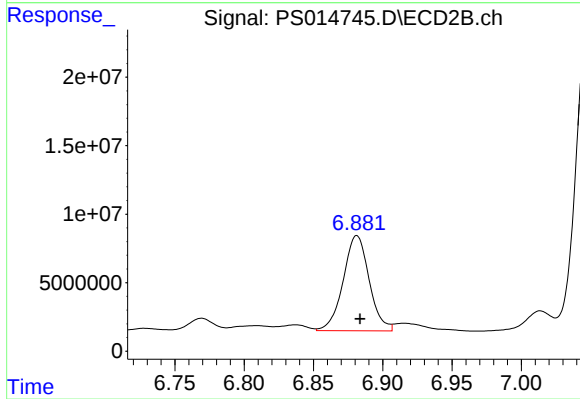
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 81599484
Conc: 289.02 ng/ml



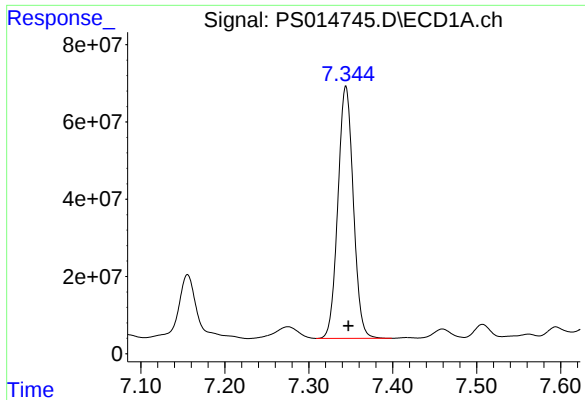
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 251837556
Conc: 165.55 ng/ml



#4 2,4-DCAA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 90683740
Conc: 194.83 ng/ml



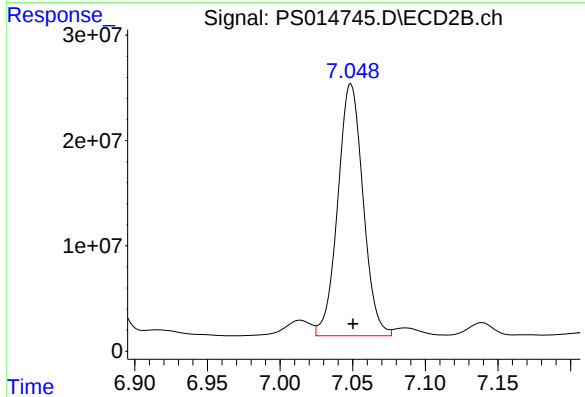
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 832402034
Conc: 143.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MS

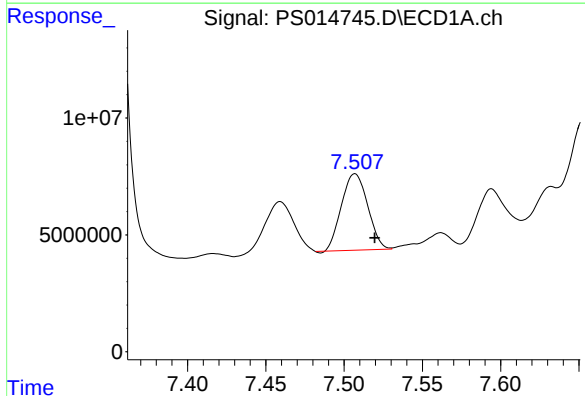
Manual Integrations
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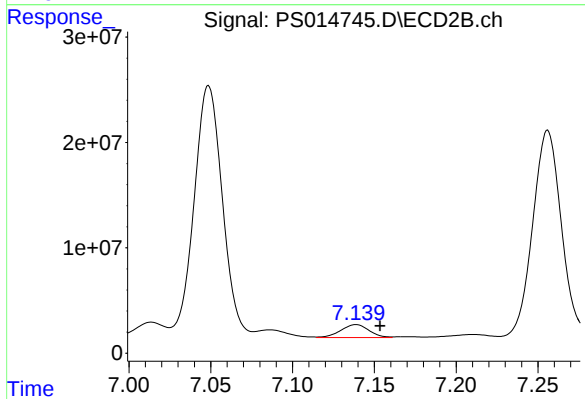
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 289697042
Conc: 143.24 ng/ml



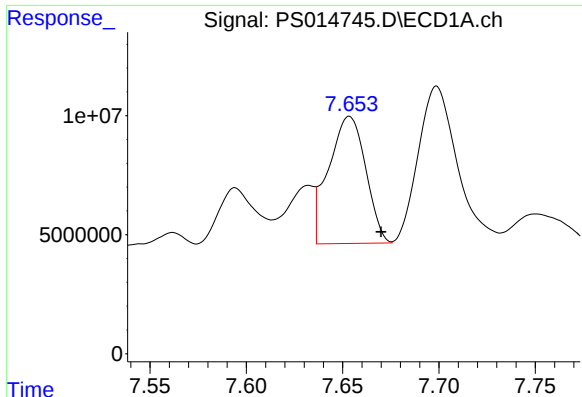
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 38233519
Conc: 8.78 ug/ml



#6 MCP

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 14958957
Conc: 8.88 ug/ml



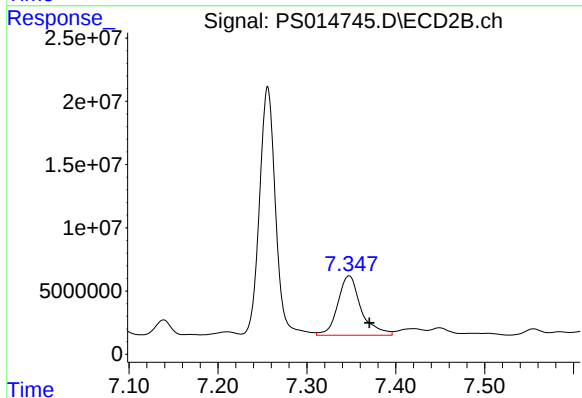
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.017 min
Response: 71040973
Conc: 11.42 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MS

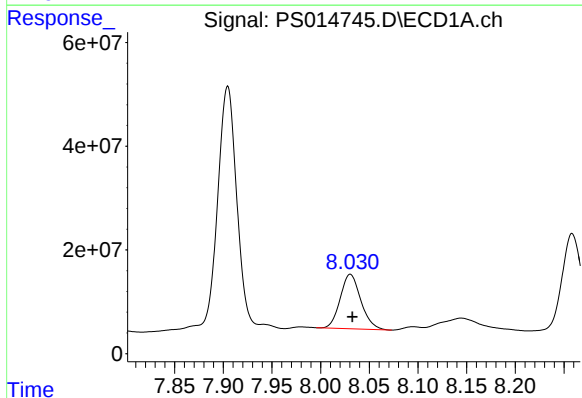
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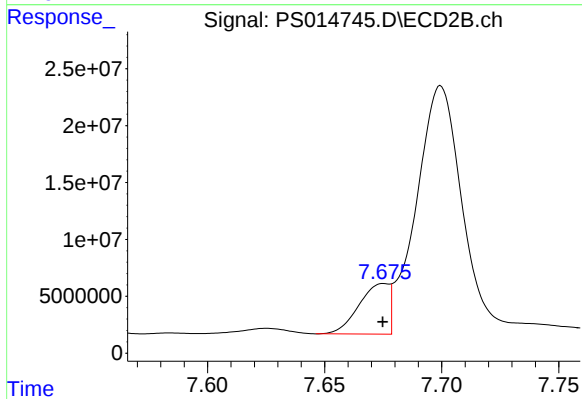
#7 MCPA

R.T.: 7.348 min
Delta R.T.: -0.023 min
Response: 85818088
Conc: 35.34 ug/ml



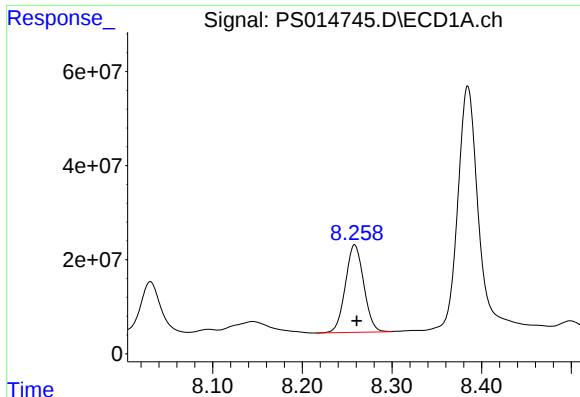
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 154948792
Conc: 110.73 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 41623088
Conc: 82.45 ng/ml m



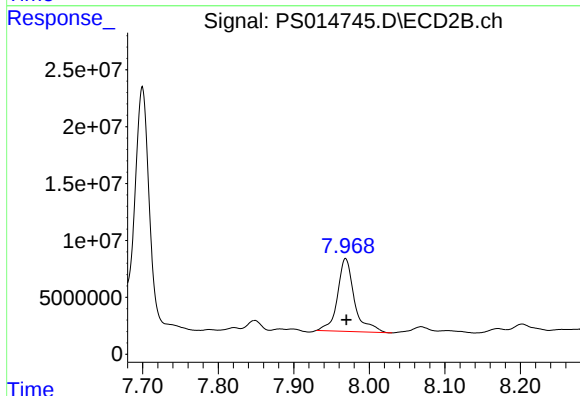
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 265275544
Conc: 166.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MS

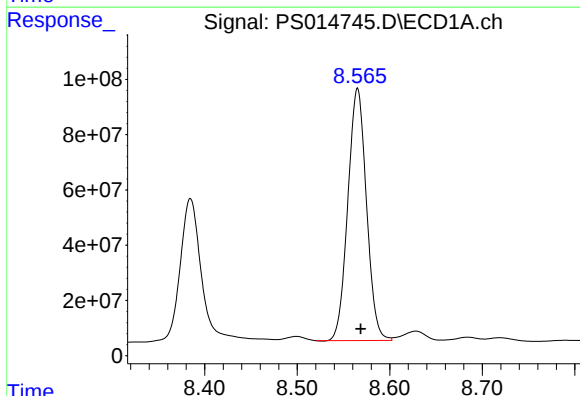
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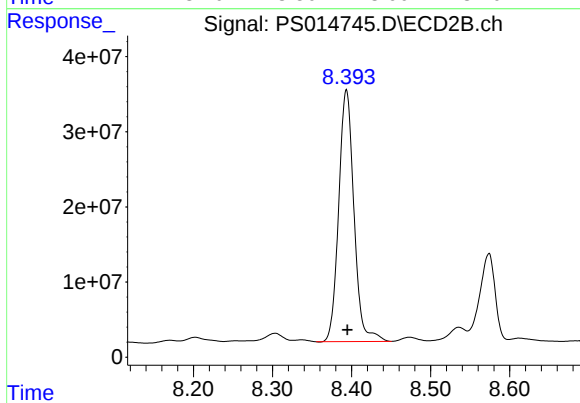
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 99833495
Conc: 179.53 ng/ml



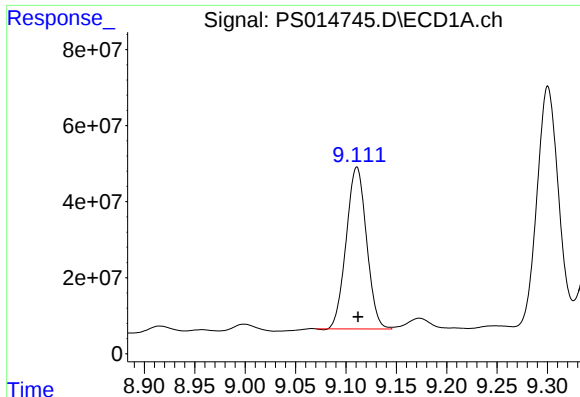
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 1274311307
Conc: 60.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 449326723
Conc: 66.84 ng/ml



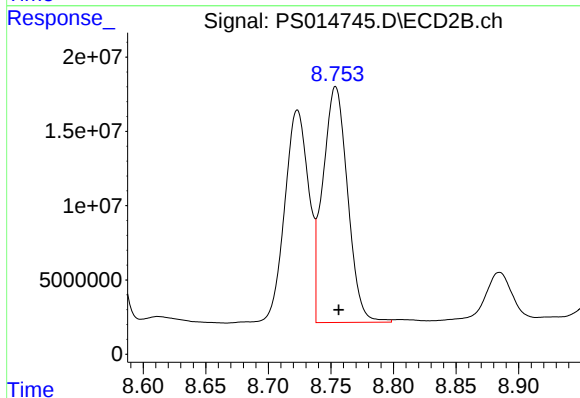
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 597698553
Conc: 73.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MS

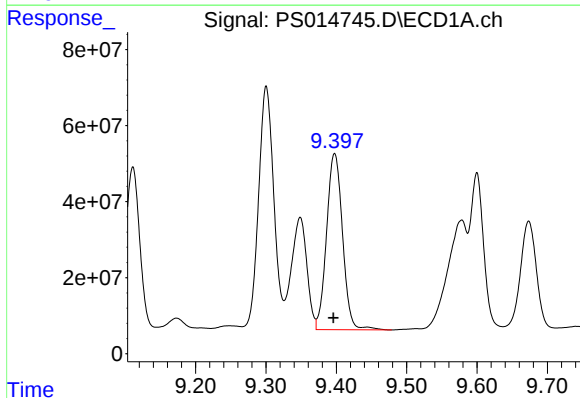
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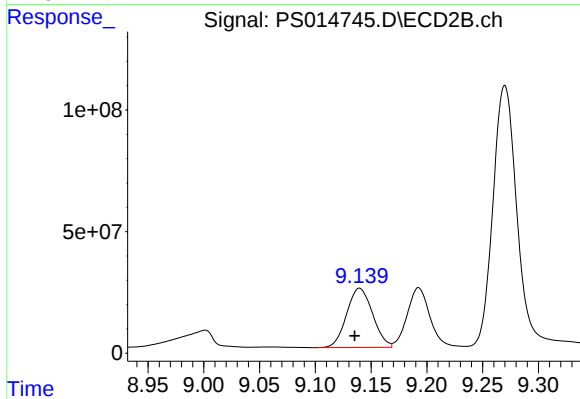
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 218917874
Conc: 80.14 ng/ml



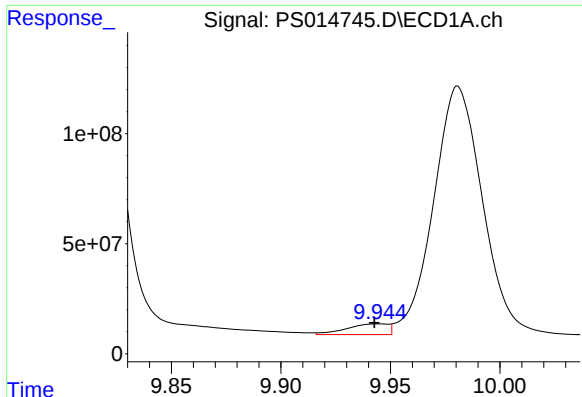
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 731945294
Conc: 88.98 ng/ml



#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 394336693
Conc: 150.77 ng/ml



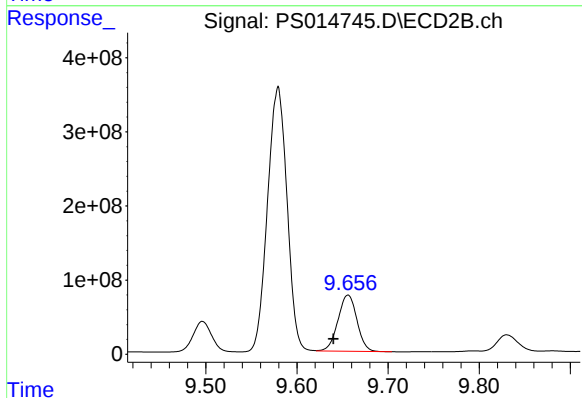
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 64145218
Conc: 42.15 ng/ml m

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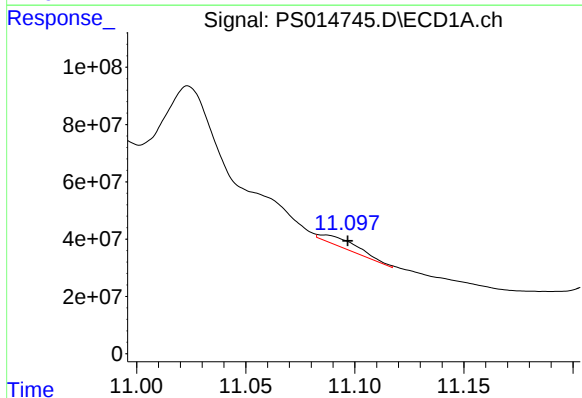
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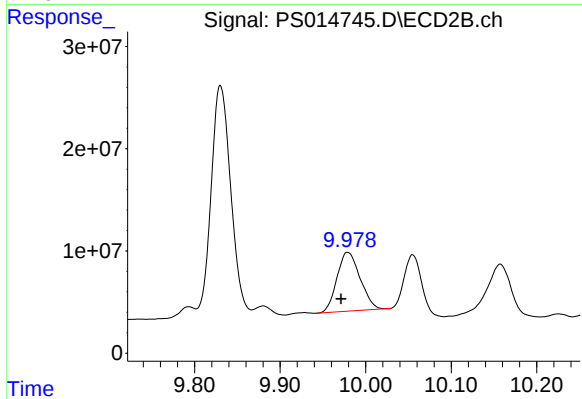
#13 2,4-DB

R.T.: 9.656 min
Delta R.T.: 0.016 min
Response: 1101217272
Conc: 3174.71 ng/ml m



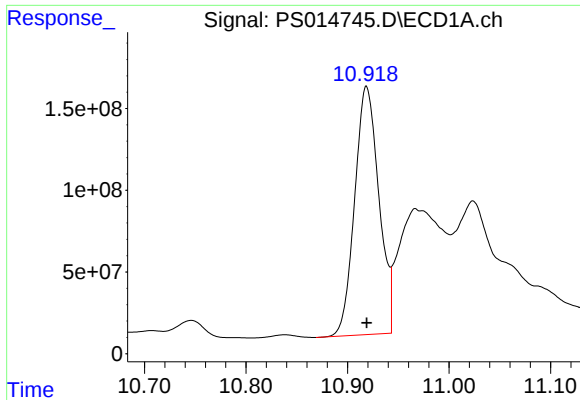
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 38170514
Conc: 5.92 ng/ml m



#14 DINOSEB

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 106388086
Conc: 55.25 ng/ml



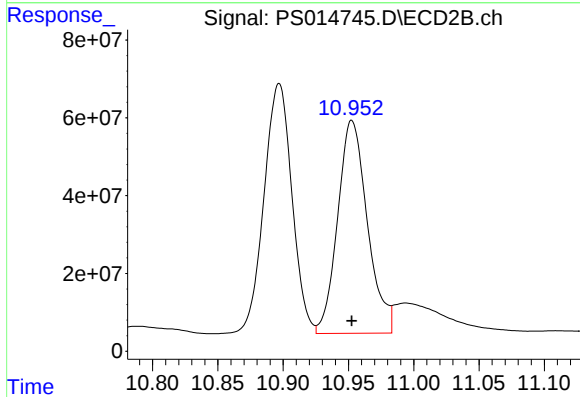
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 2515161140
Conc: 224.80 ng/ml

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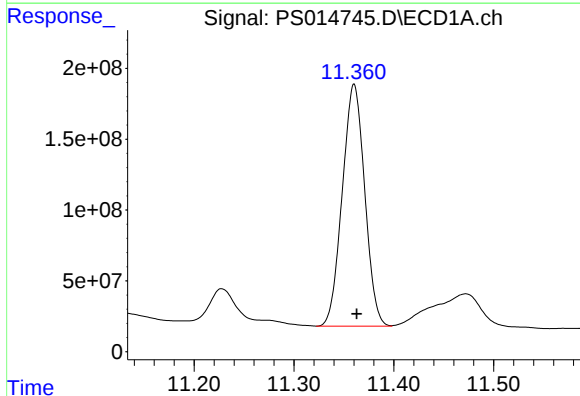
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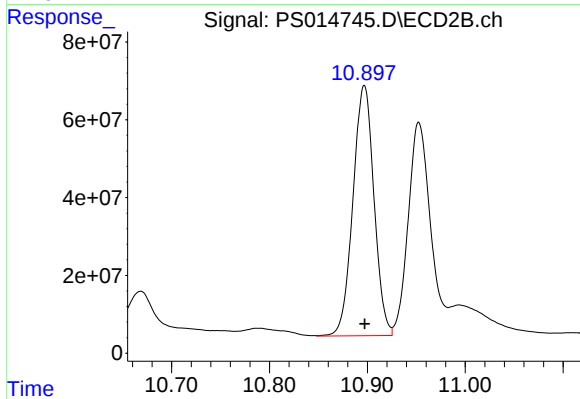
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 867270155
Conc: 231.28 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 2667766626
Conc: 216.50 ng/ml m



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 962445713
Conc: 237.02 ng/ml