

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061821\
 Data File : PS015809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2021 06:01
 Operator : DD\AJ
 Sample : PB137156BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137156BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 07:05:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.189	6.768	1809.5E6	570.2E6	1089.133m	1131.772
Target Compounds							
1) T	Dalapon	3.019	2.520	2225.0E6	632.8E6	1102.388	974.275
2) T	3,5-DICHL...	6.407	5.958	2371.3E6	792.3E6	1056.504	1050.567
3) T	4-Nitroph...	7.016	6.387	970.4E6	312.2E6	1067.396	1020.357
5) T	DICAMBA	7.381	6.931	6321.6E6	2196.0E6	983.304m	1058.317
6) T	MCPD	7.554	7.031	535.6E6	180.2E6	98.616	108.104
7) T	MCPA	7.704	7.245	726.7E6	264.5E6	92.827m	103.098
8) T	DICHLORPROP	8.073	7.552	1543.5E6	549.7E6	974.828m	1061.642
9) T	2,4-D	8.302	7.842	1748.2E6	656.7E6	997.500	1058.658
10) T	Pentachlo...	8.612	8.270	20133.9E6	6995.8E6	932.844m	996.026
11) T	2,4,5-TP ...	9.162	8.631	8015.6E6	2867.7E6	916.984	1038.736
12) T	2,4,5-T	9.445	9.008	8096.5E6	2984.6E6	917.102m	1058.189
13) T	2,4-DB	9.994	9.513	1749.1E6	405.5E6	855.079m	1085.595 #
14) T	DINOSEB	11.156	9.841	5538.9E6	2146.5E6	855.230m	1065.710m
15) T	Picloram	10.972	10.817	11000.5E6	4215.2E6	804.670m	1002.304m
16) T	DCPA	11.423	10.772	11324.3E6	4414.8E6	856.190	1050.095

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

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Operator : DD\AJ
Sample : PB137156BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

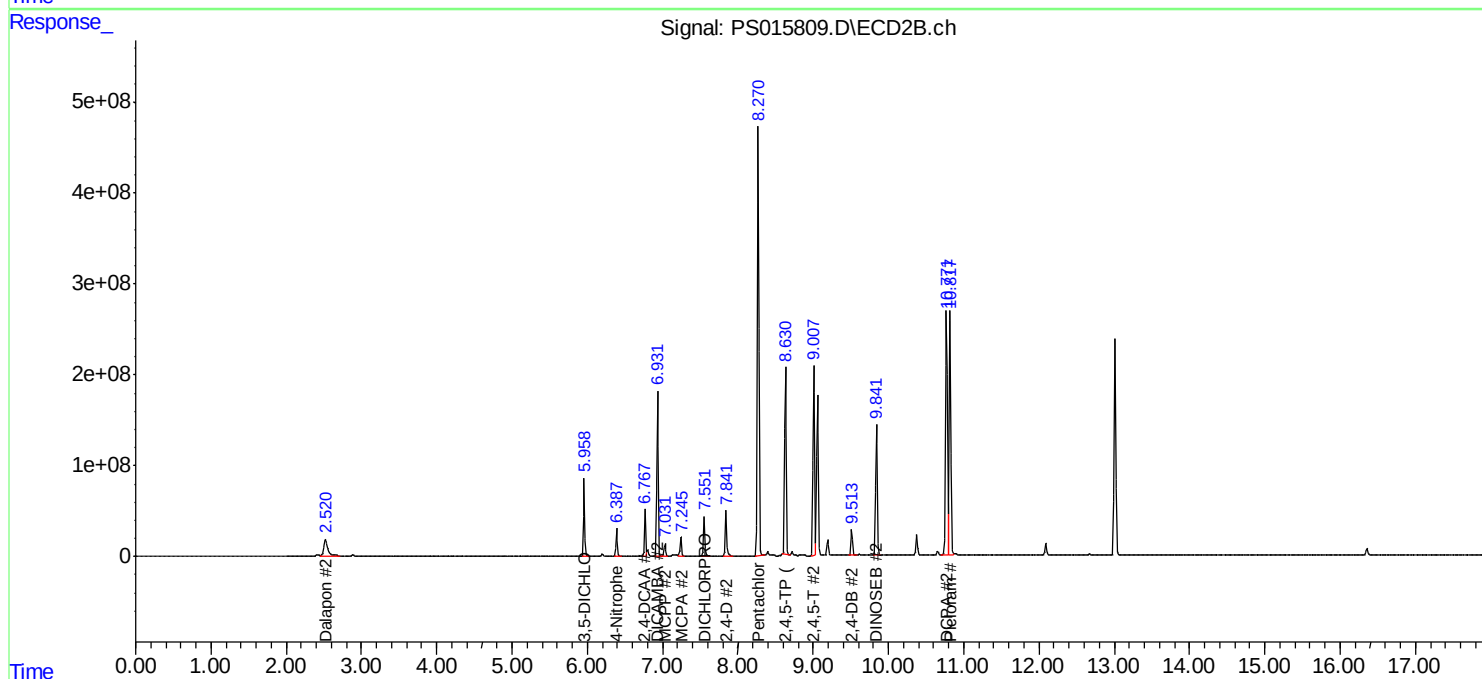
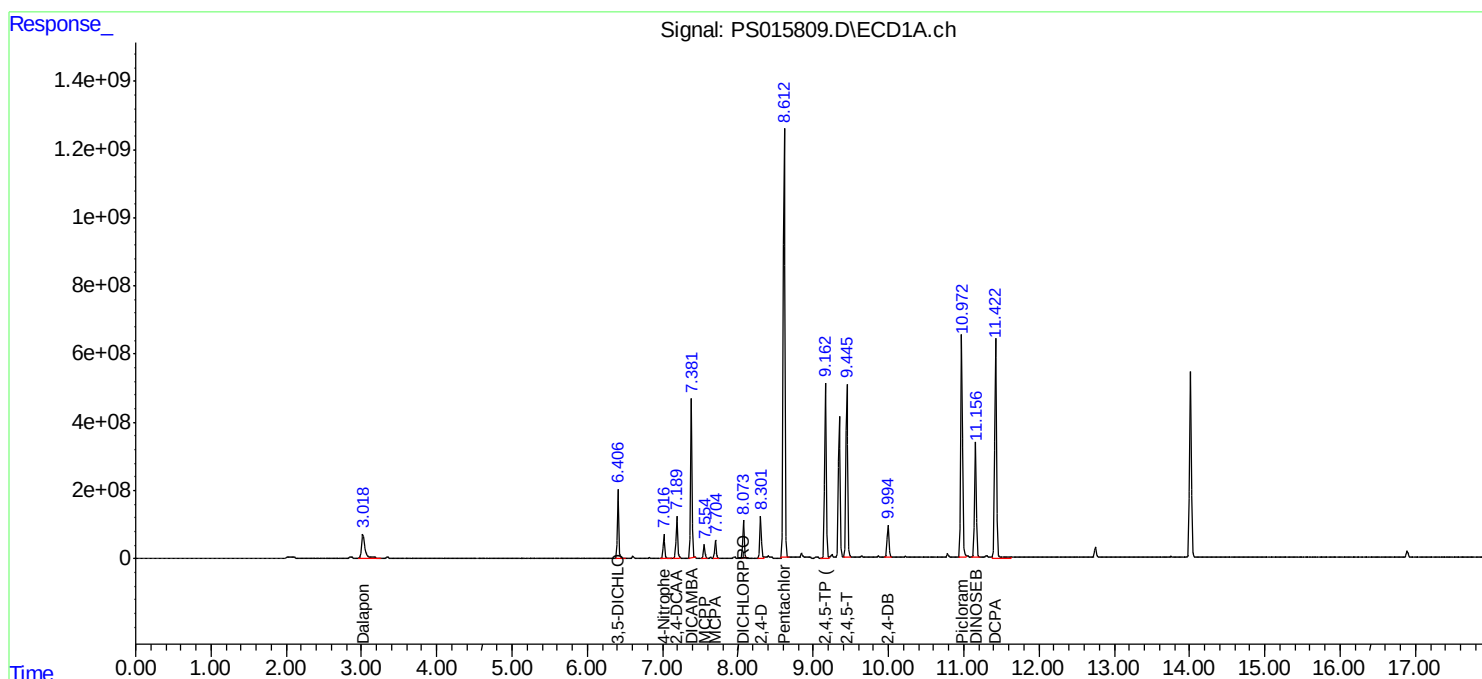
Instrument :
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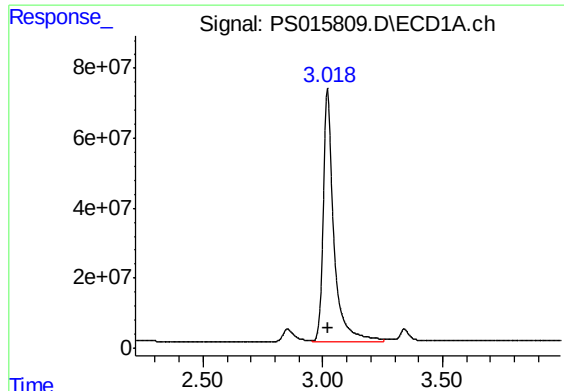
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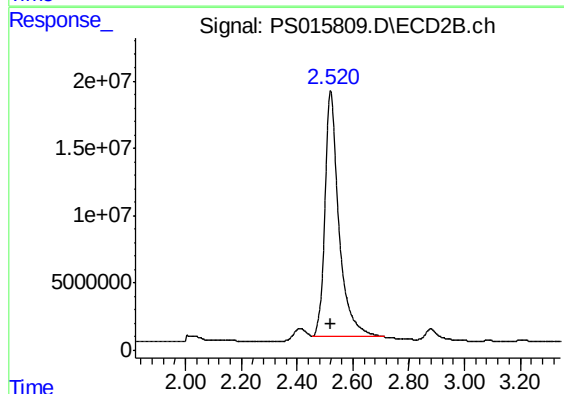
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: -0.001 min
Response: 2225017482
Conc: 1102.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137156BS

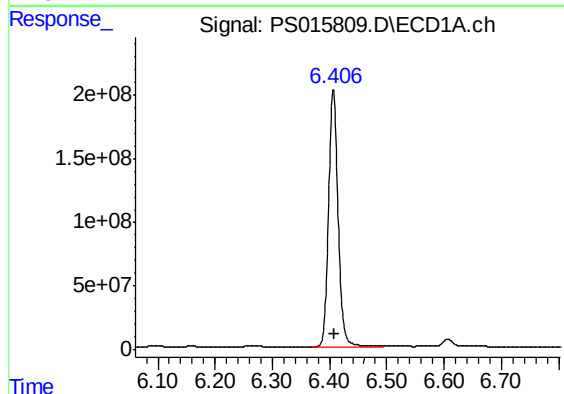
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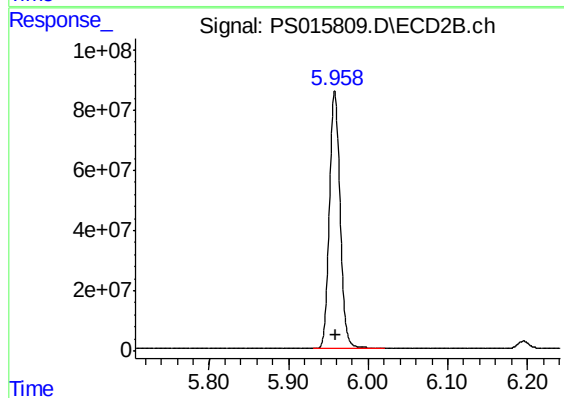
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 632773740
Conc: 974.28 ng/ml



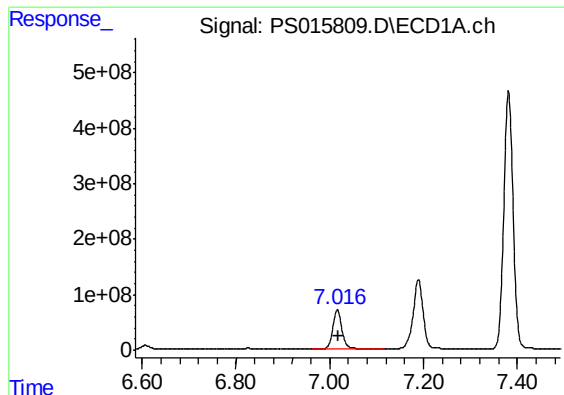
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 2371260581
Conc: 1056.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 792299580
Conc: 1050.57 ng/ml



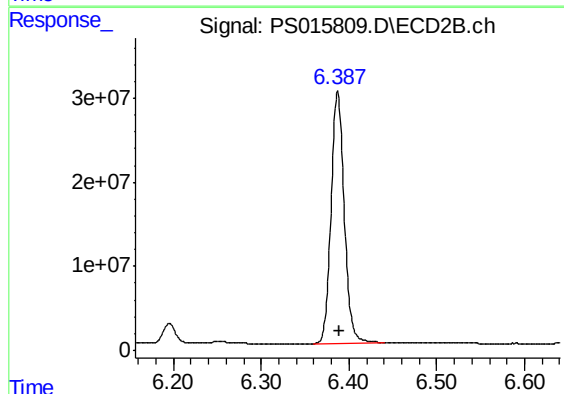
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 970422041
Conc: 1067.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137156BS

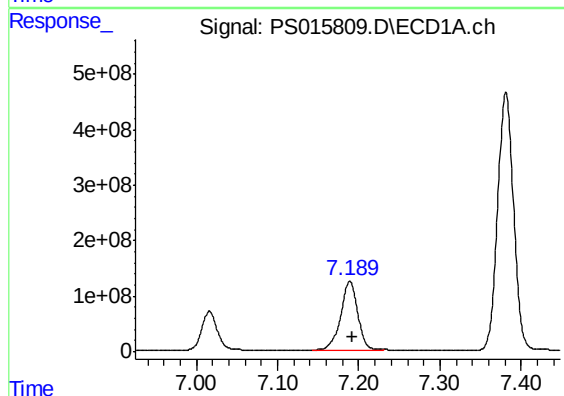
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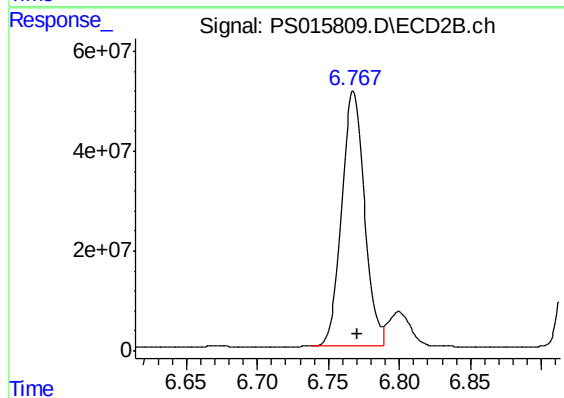
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 312159346
Conc: 1020.36 ng/ml



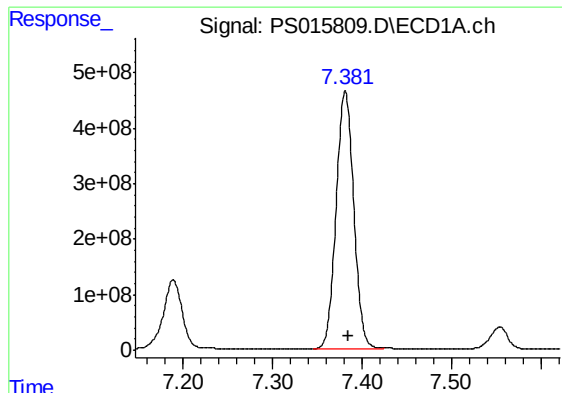
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1809536984
Conc: 1089.13 ng/ml m



#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 570245559
Conc: 1131.77 ng/ml



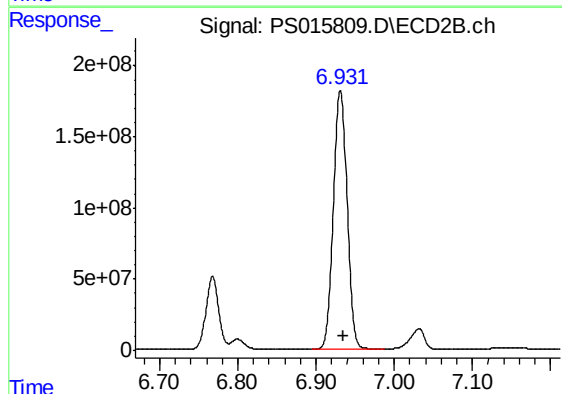
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 6321629331
Conc: 983.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137156BS

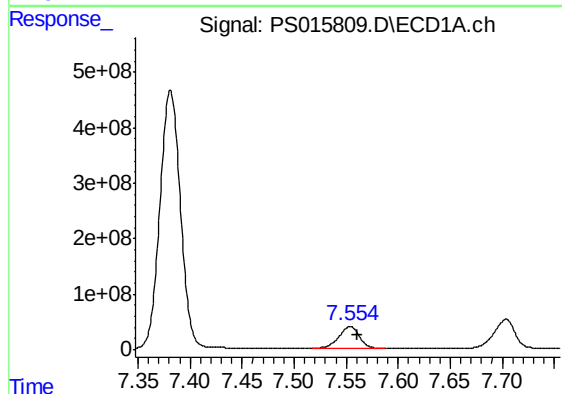
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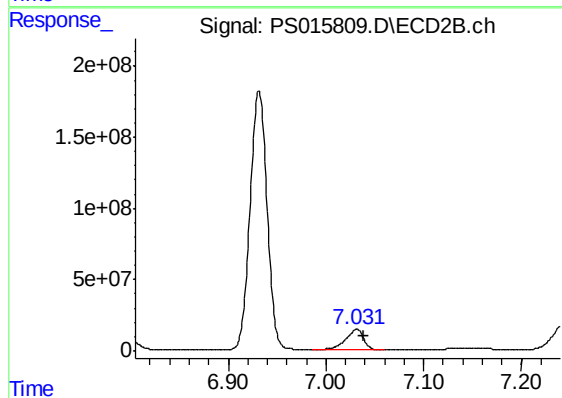
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 2195971920
Conc: 1058.32 ng/ml



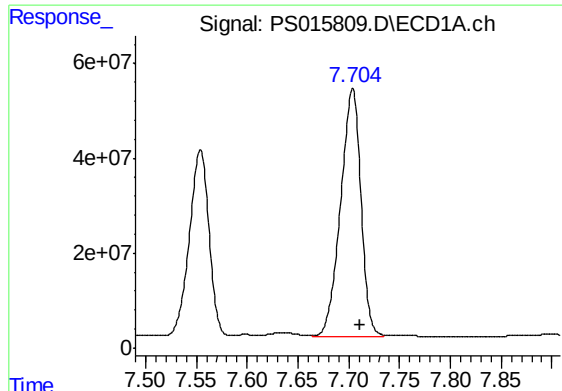
#6 MCPP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 535577582
Conc: 98.62 ug/ml



#6 MCPP

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 180186067
Conc: 108.10 ug/ml



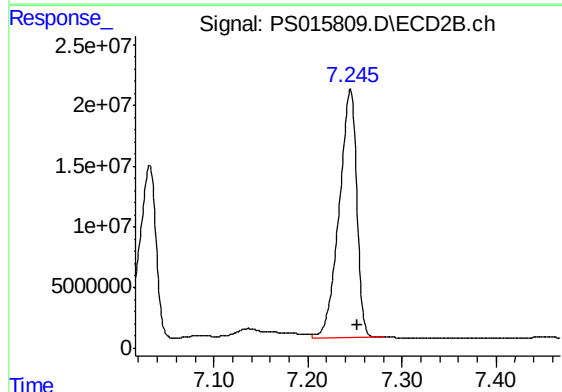
#7 MCPA

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 726669888
Conc: 92.83 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB137156BS

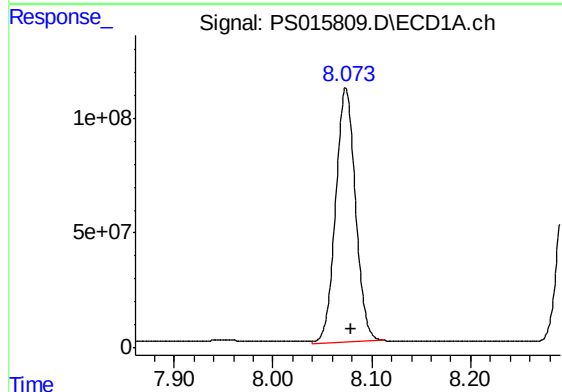
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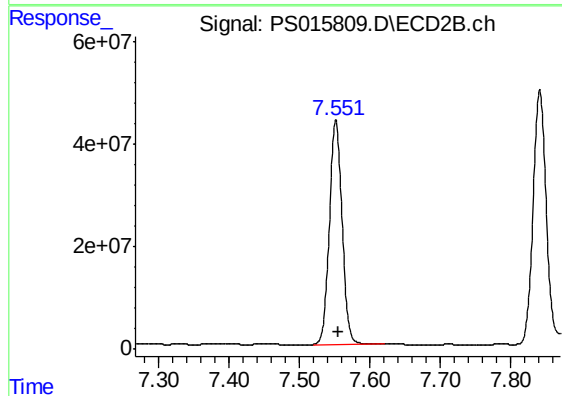
#7 MCPA

R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 264488421
Conc: 103.10 ug/ml



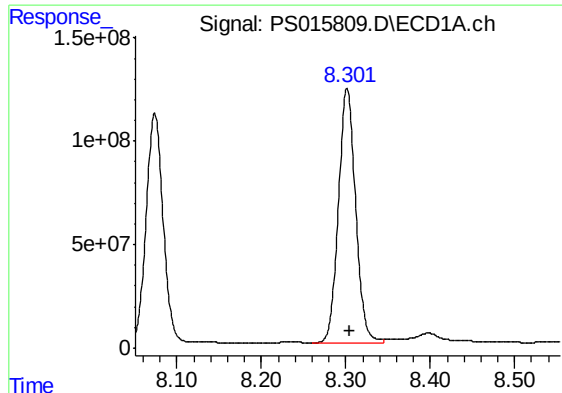
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 1543500037
Conc: 974.83 ng/ml m



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 549659850
Conc: 1061.64 ng/ml



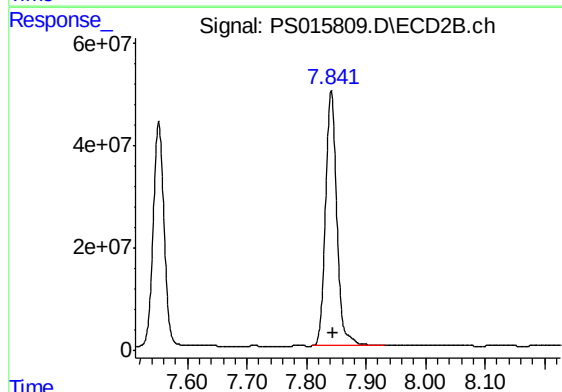
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 1748176571
Conc: 997.50 ng/ml

Instrument :
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ClientSampleId :
PB137156BS

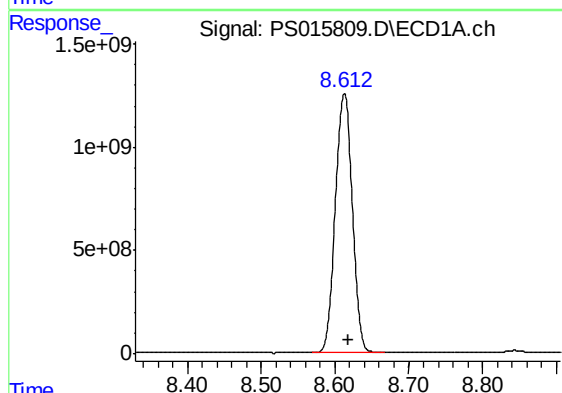
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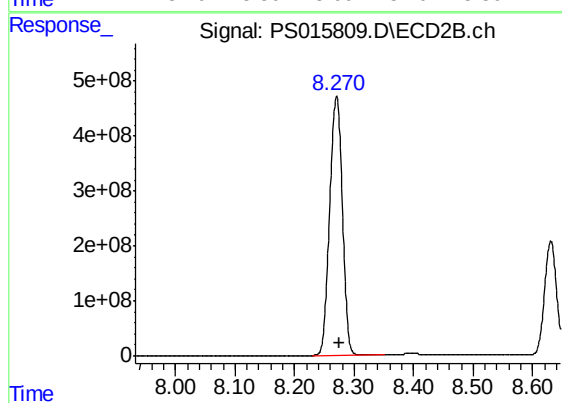
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 656672715
Conc: 1058.66 ng/ml



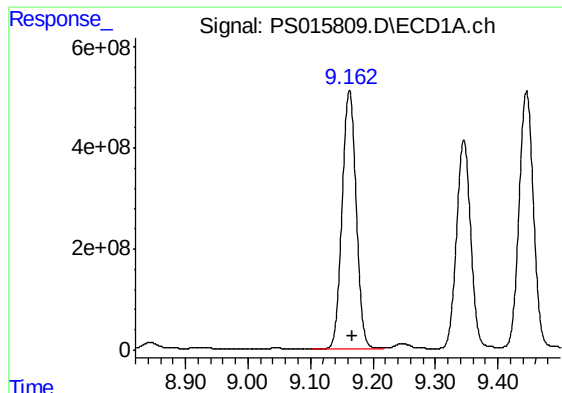
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 20133918336
Conc: 932.84 ng/ml m



#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 6995758858
Conc: 996.03 ng/ml



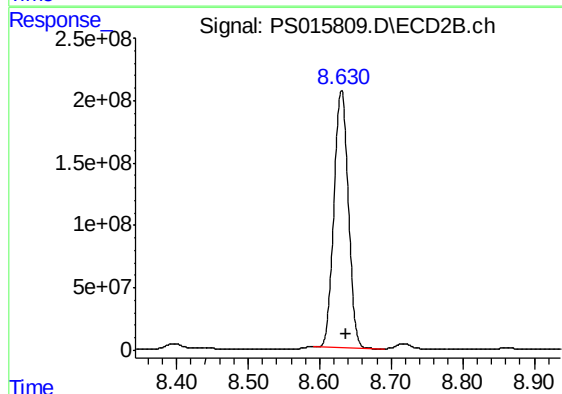
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 8015553498
Conc: 916.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137156BS

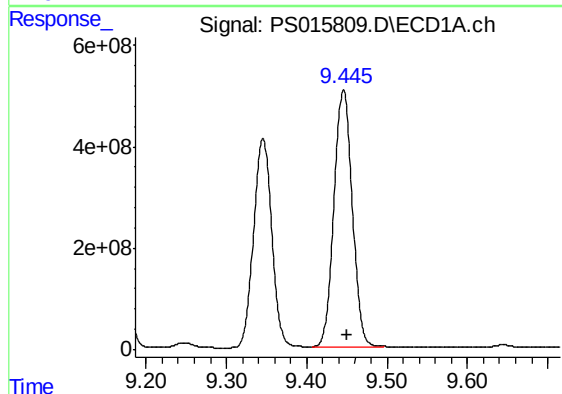
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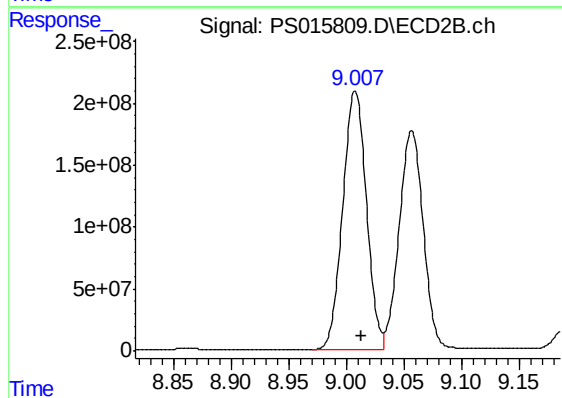
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.006 min
Response: 2867657313
Conc: 1038.74 ng/ml



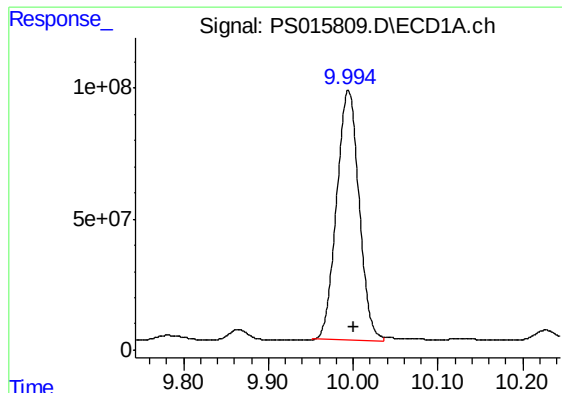
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 8096457241
Conc: 917.10 ng/ml m



#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 2984566200
Conc: 1058.19 ng/ml



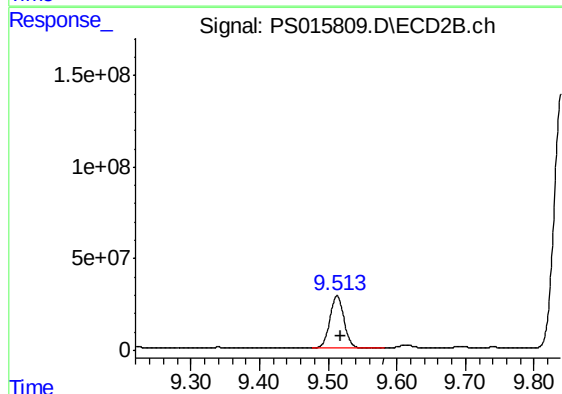
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.006 min
Response: 1749101531
Conc: 855.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137156BS

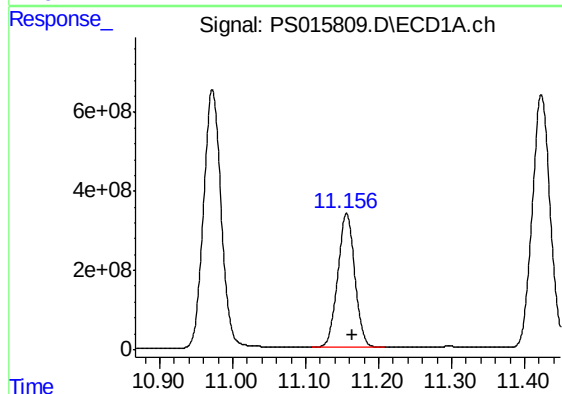
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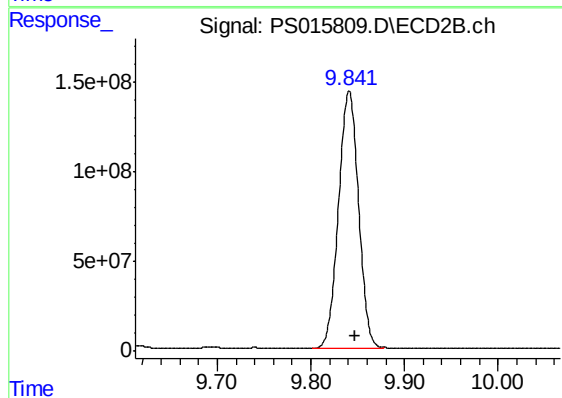
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 405458448
Conc: 1085.60 ng/ml



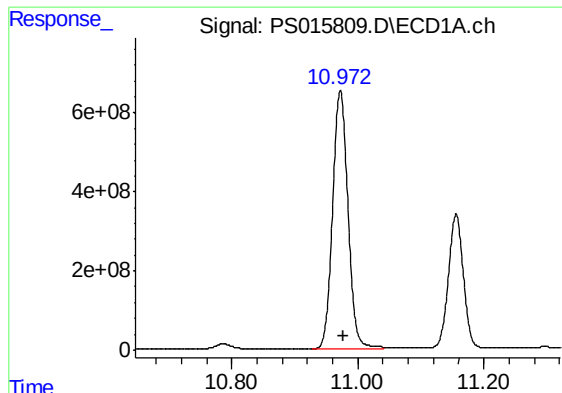
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 5538884244
Conc: 855.23 ng/ml m



#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.007 min
Response: 2146478057
Conc: 1065.71 ng/ml m



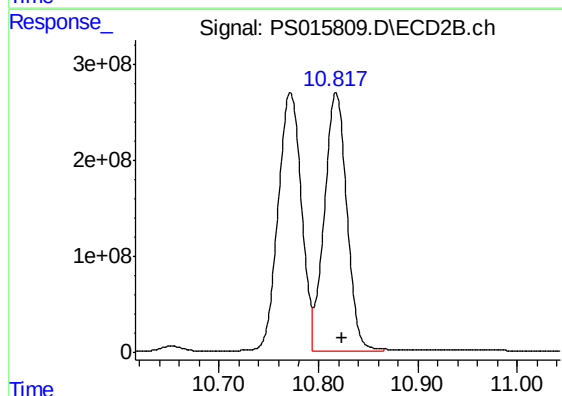
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.006 min
Response: 11000510646
Conc: 804.67 ng/ml m

Instrument :
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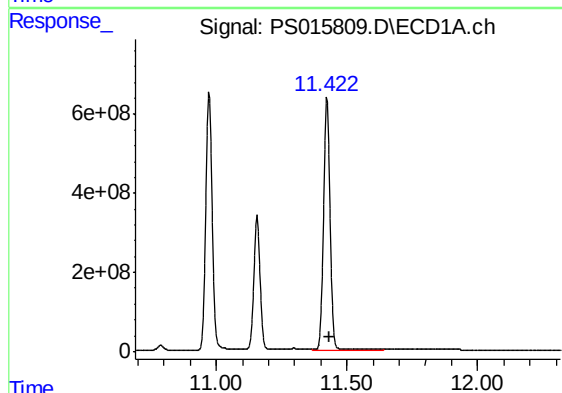
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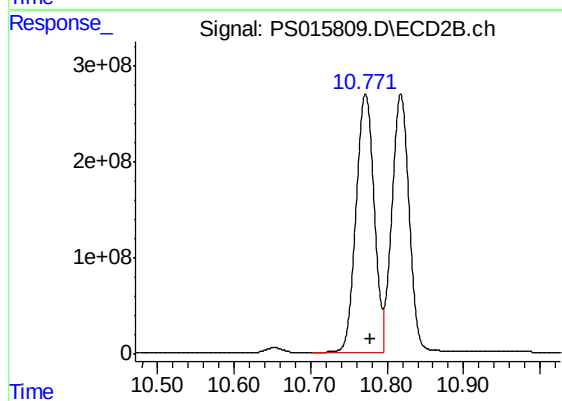
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 4215249945
Conc: 1002.30 ng/ml m



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 11324323664
Conc: 856.19 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.007 min
Response: 4414824199
Conc: 1050.09 ng/ml