

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031721\
 Data File : PS014271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 10:37
 Operator : DD\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 13:37:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 17 13:35:00 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 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	7.167	6.889	1424.2E6	474.1E6	1011.300	1021.187
Target Compounds							
1) T	Dalapon	3.006	2.600	1443.2E6	539.4E6	931.496	926.109
2) T	3,5-DICHL...	6.392	6.049	1785.5E6	689.6E6	934.560	934.955
3) T	4-Nitroph...	7.000	6.502	697.0E6	274.7E6	940.700	932.874
5) T	DICAMBA	7.356	7.056	5060.8E6	1878.3E6	943.957	937.999
6) T	MCPD	7.525	7.154	408.3E6	158.3E6	98.886	96.187
7) T	MCPA	7.674	7.370	569.6E6	227.0E6	98.980	95.253
8) T	DICHLORPROP	8.041	7.681	1250.1E6	478.9E6	956.317	957.589
9) T	2,4-D	8.270	7.976	1419.2E6	566.7E6	964.747	965.023
10) T	Pentachlo...	8.577	8.401	18282.0E6	6185.0E6	924.006	911.001
11) T	2,4,5-TP ...	9.122	8.762	7260.9E6	2570.2E6	950.070	948.477
12) T	2,4,5-T	9.406	9.141	7376.3E6	2548.4E6	953.997	954.229
13) T	2,4-DB	9.954	9.646	1513.3E6	341.0E6	991.154	979.524
14) T	DINOSEB	11.109	9.976	5329.0E6	1695.2E6	943.302	943.015
15) T	Picloram	10.932	10.959	10421.7E6	3743.2E6	993.839	980.044
16) T	DCPA	11.375	10.903	11053.1E6	3849.2E6	950.563	944.435

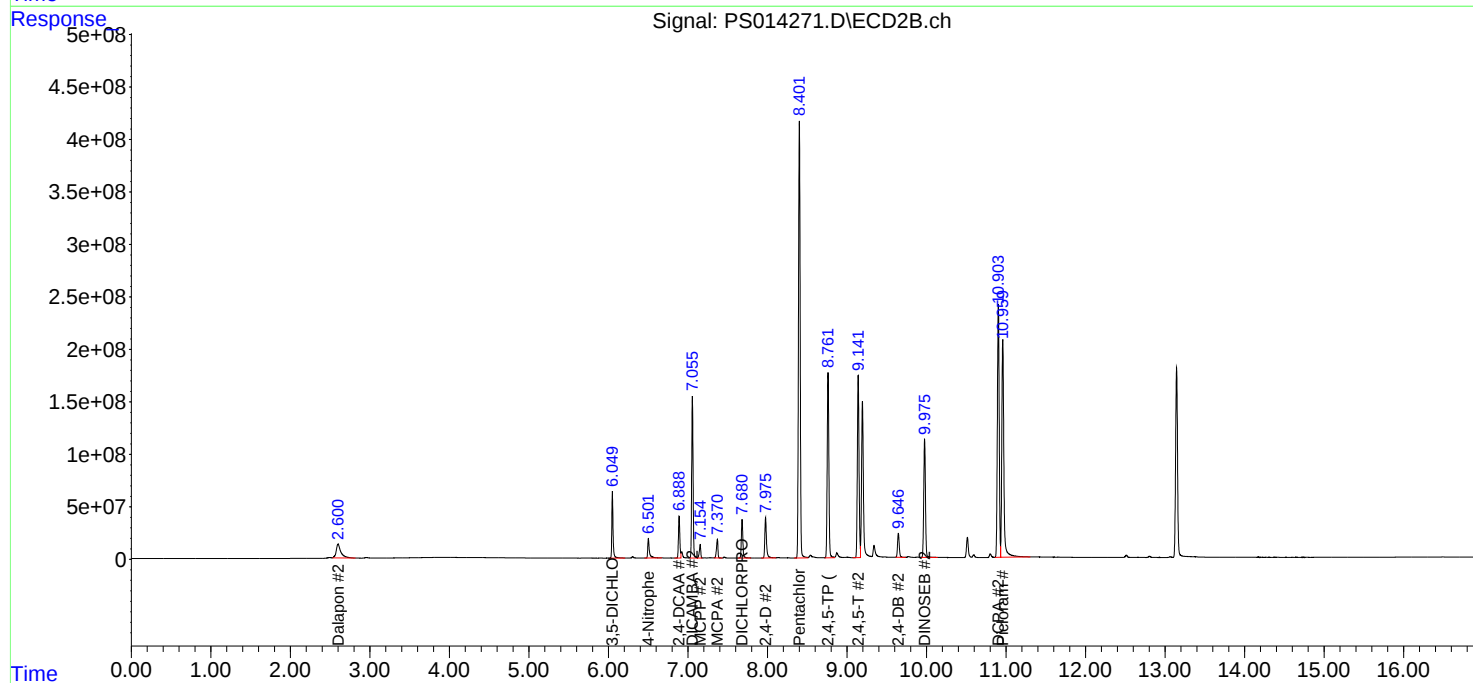
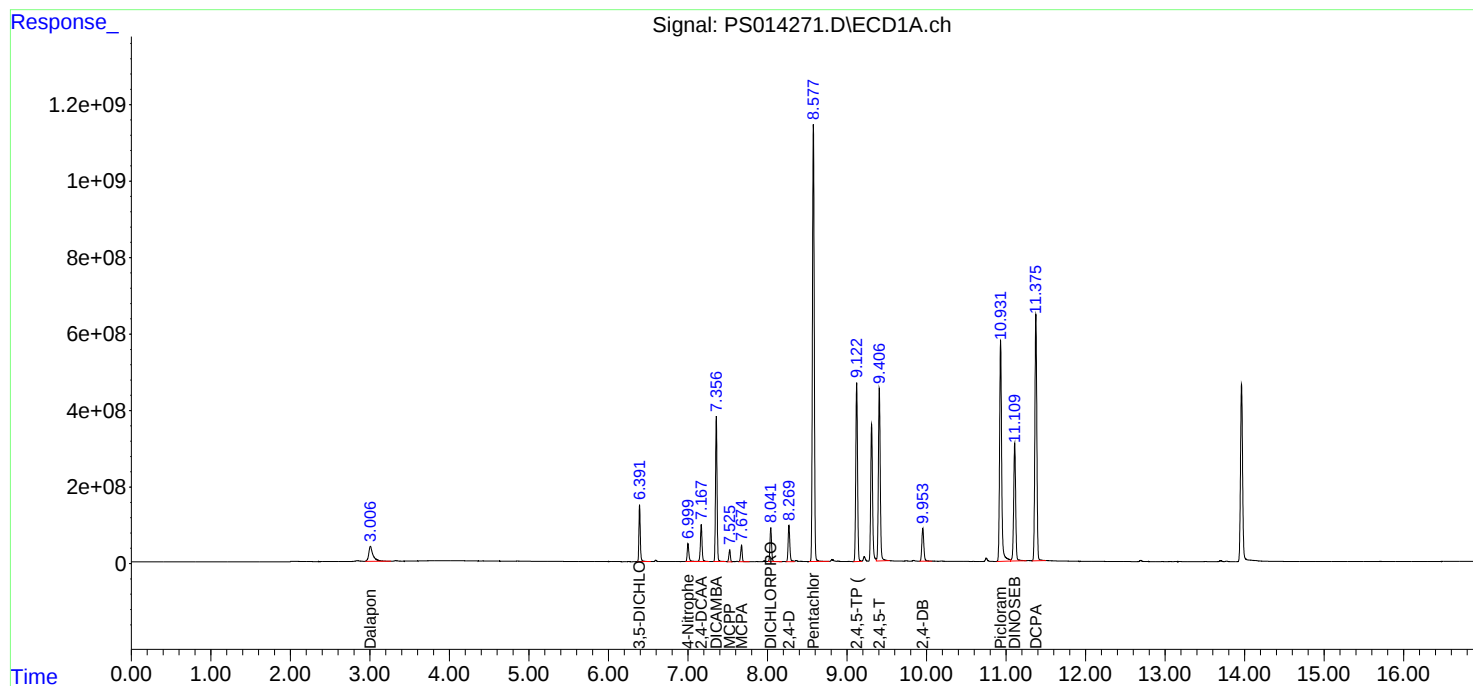
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

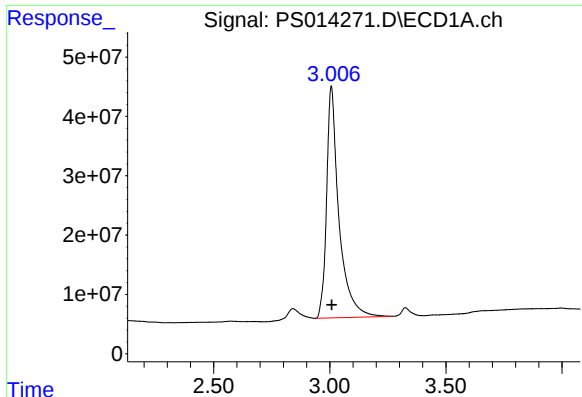
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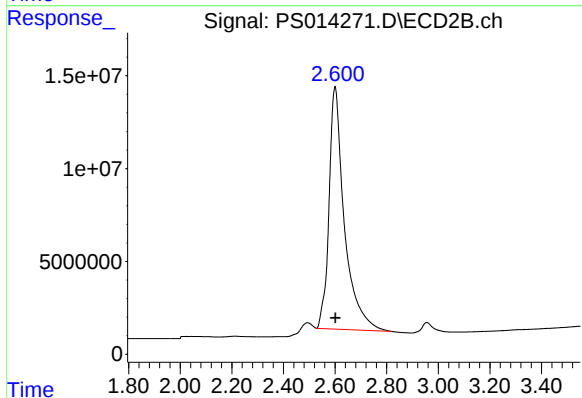




#1 Dalapon

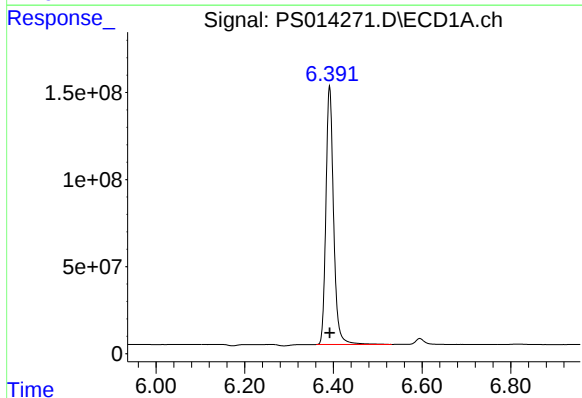
R.T.: 3.006 min
Delta R.T.: -0.002 min
Response: 1443150968
Conc: 931.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



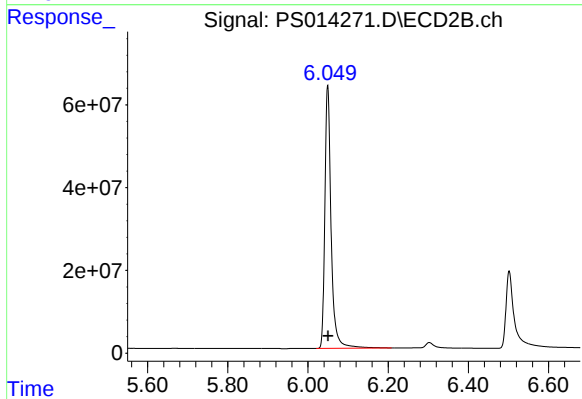
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.001 min
Response: 539411544
Conc: 926.11 ng/ml



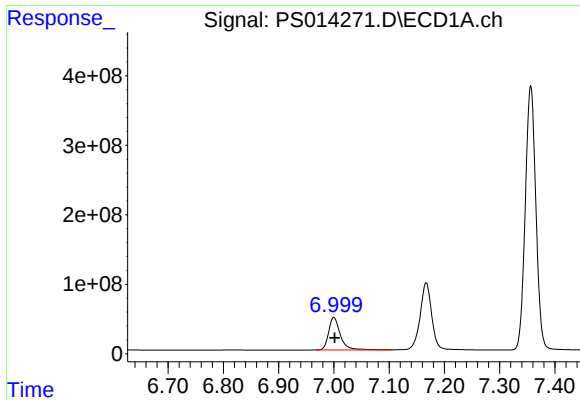
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1785474538
Conc: 934.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

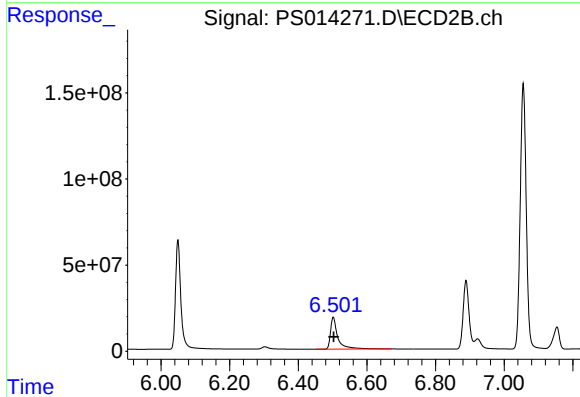
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 689631899
Conc: 934.96 ng/ml



#3 4-Nitrophenol

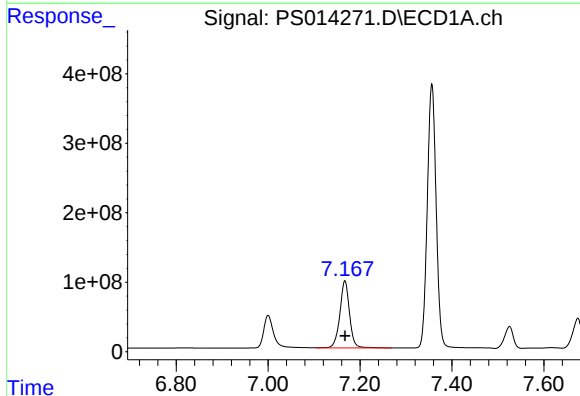
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 696968539
Conc: 940.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



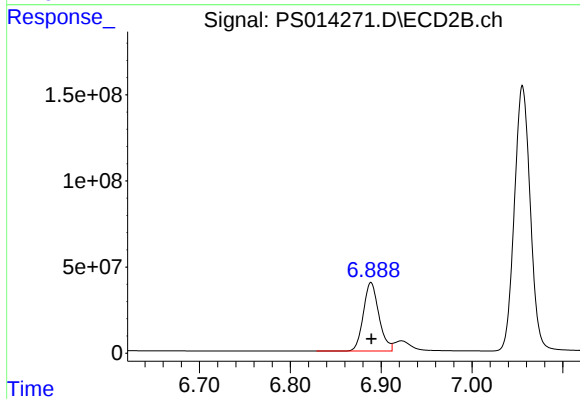
#3 4-Nitrophenol

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 274713817
Conc: 932.87 ng/ml



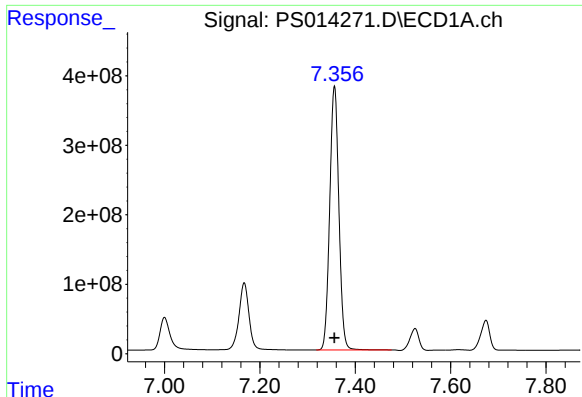
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1424179550
Conc: 1011.30 ng/ml



#4 2,4-DCAA

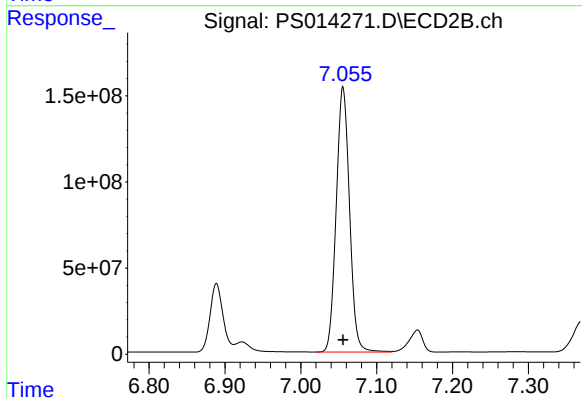
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 474081824
Conc: 1021.19 ng/ml



#5 DICAMBA

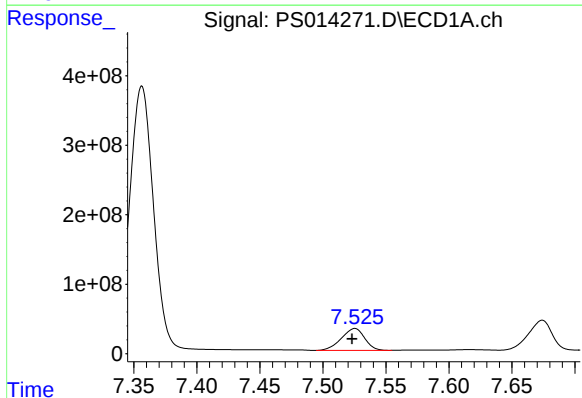
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 5060753194
Conc: 943.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



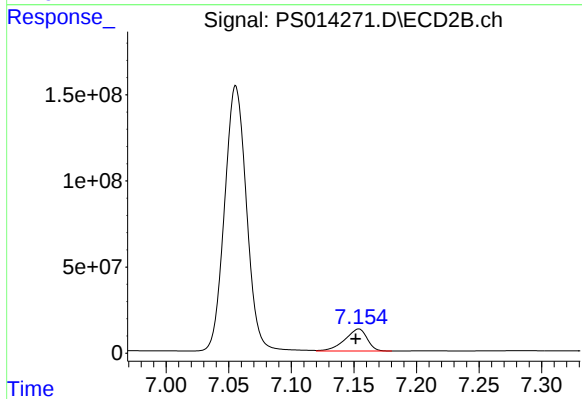
#5 DICAMBA

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1878300253
Conc: 938.00 ng/ml



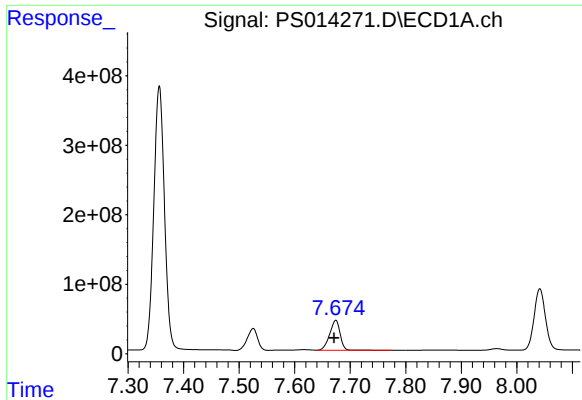
#6 MCP

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 408315760
Conc: 98.89 ug/ml



#6 MCP

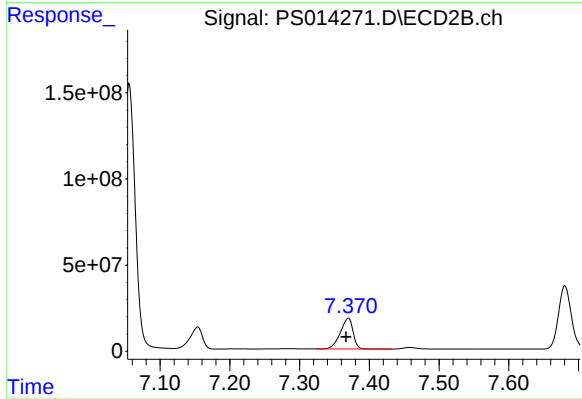
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 158325169
Conc: 96.19 ug/ml



#7 MCPA

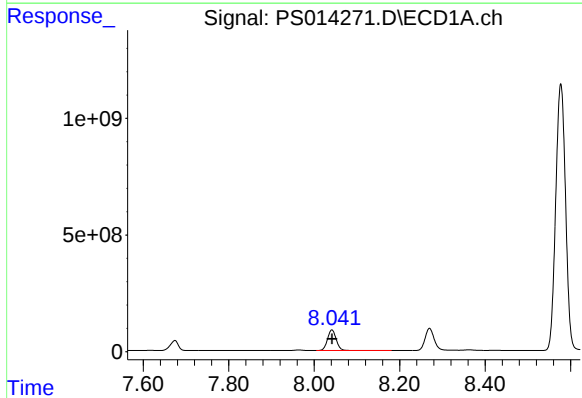
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 569613132
Conc: 98.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



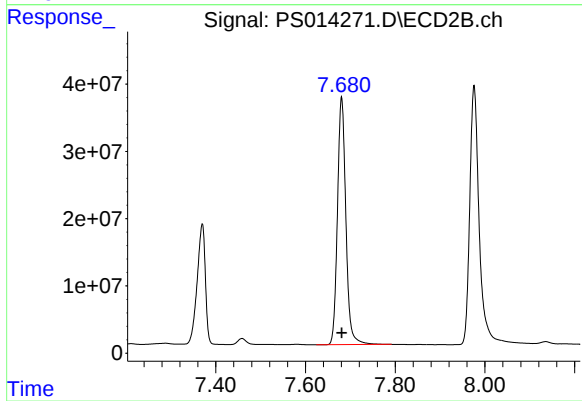
#7 MCPA

R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 226955060
Conc: 95.25 ug/ml



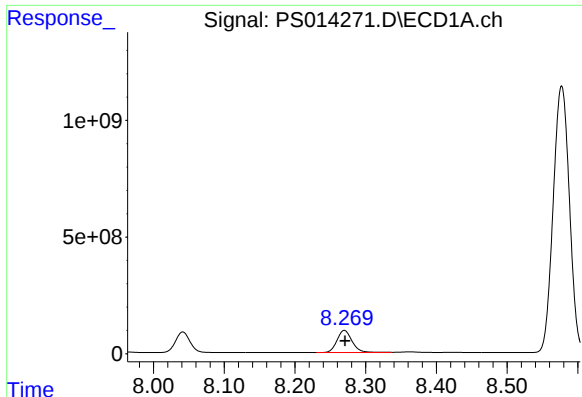
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 1250067701
Conc: 956.32 ng/ml



#8 DICHLORPROP

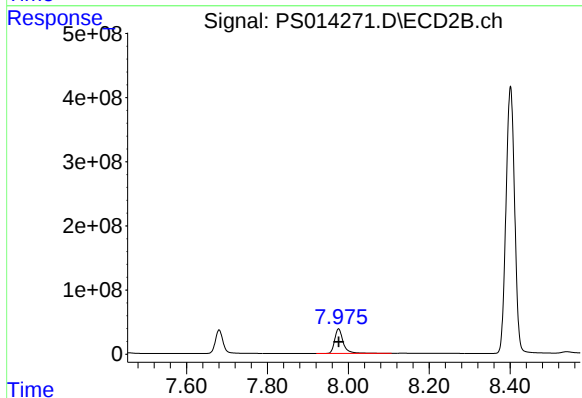
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 478899888
Conc: 957.59 ng/ml



#9 2,4-D

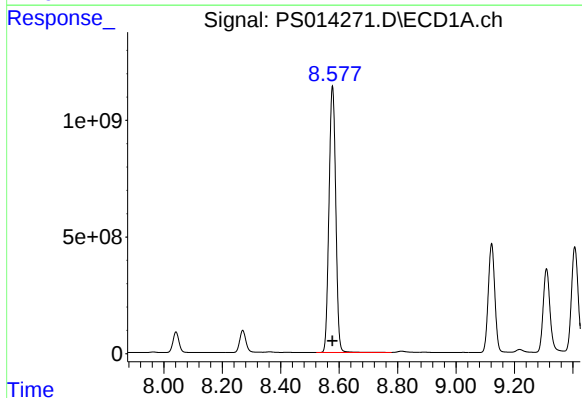
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1419184920
Conc: 964.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



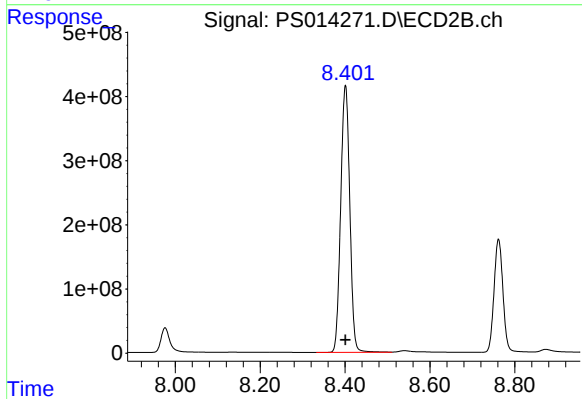
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 566650625
Conc: 965.02 ng/ml



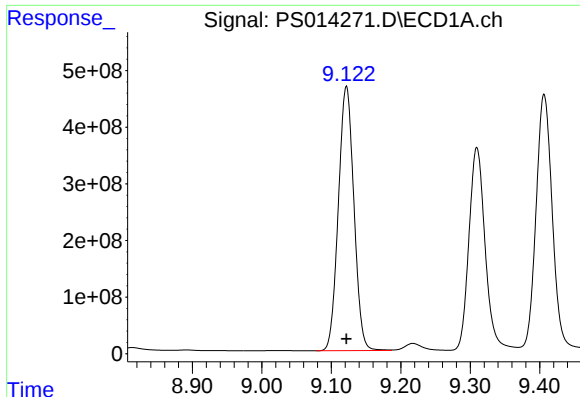
#10 Pentachlorophenol

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 18282027550
Conc: 924.01 ng/ml



#10 Pentachlorophenol

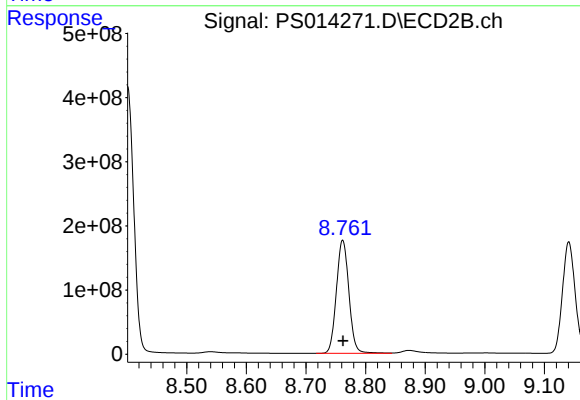
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 6184975153
Conc: 911.00 ng/ml



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

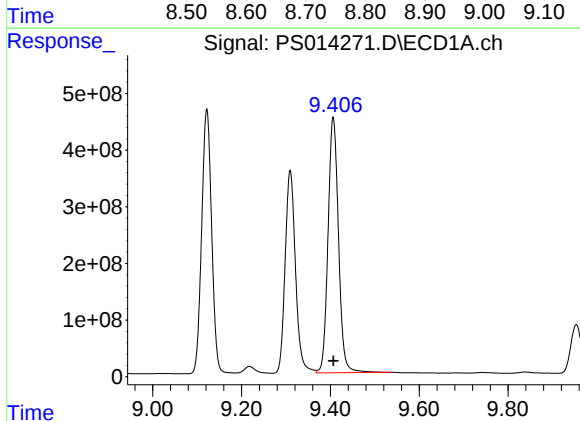
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 7260900103
Conc: 950.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



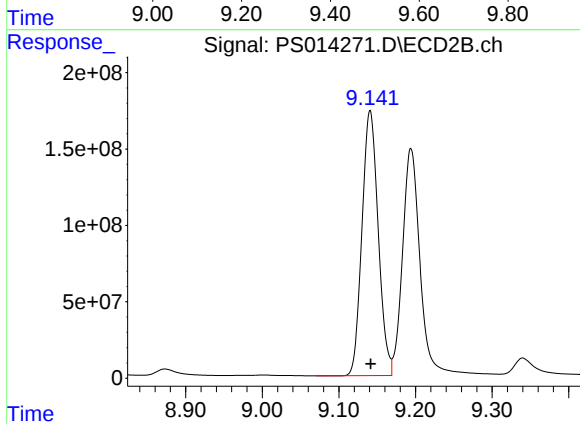
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 2570246254
Conc: 948.48 ng/ml



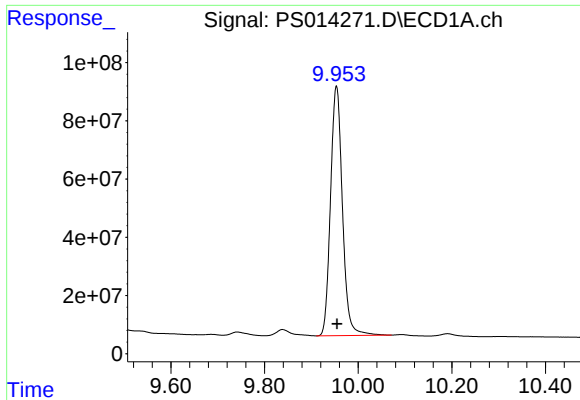
#12 2,4,5-T

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 7376329514
Conc: 954.00 ng/ml



#12 2,4,5-T

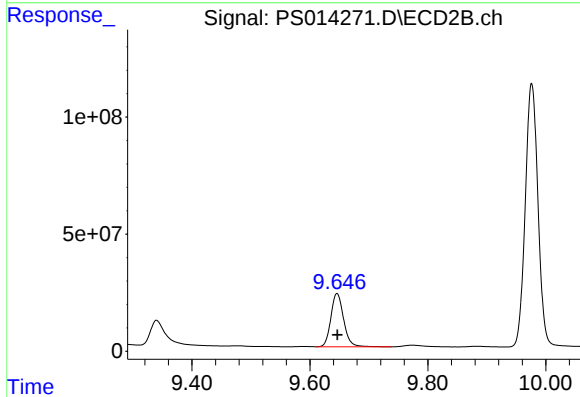
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 2548392120
Conc: 954.23 ng/ml



#13 2,4-DB

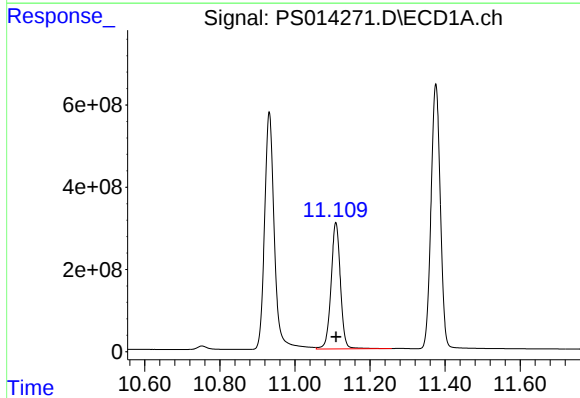
R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 1513344196
Conc: 991.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



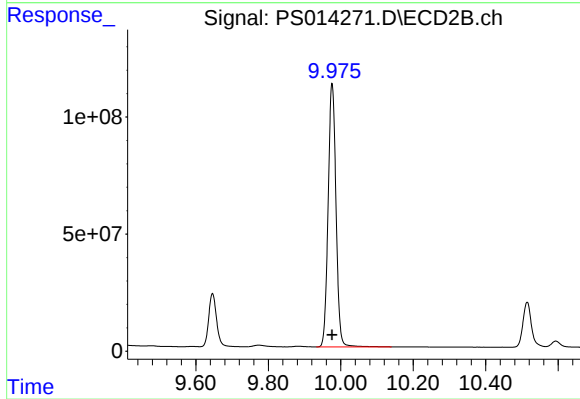
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 341028017
Conc: 979.52 ng/ml



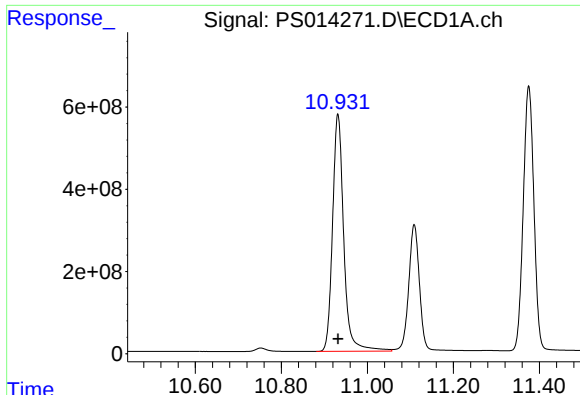
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 5328989784
Conc: 943.30 ng/ml



#14 DINOSEB

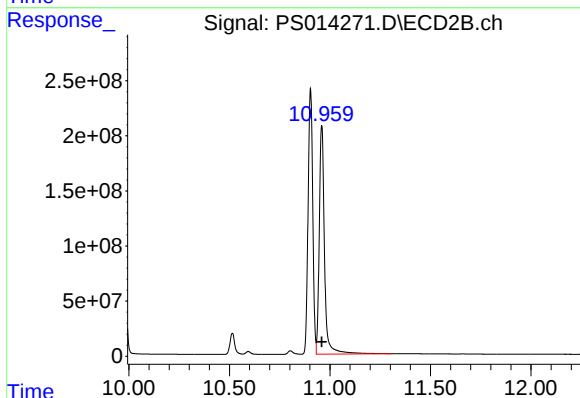
R.T.: 9.976 min
Delta R.T.: 0.000 min
Response: 1695168864
Conc: 943.01 ng/ml



#15 Picloram

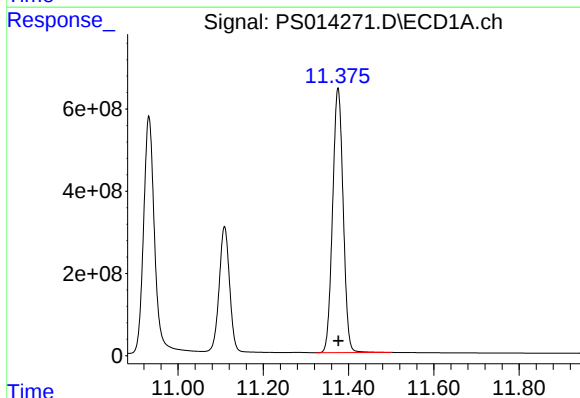
R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 10421668501
Conc: 993.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



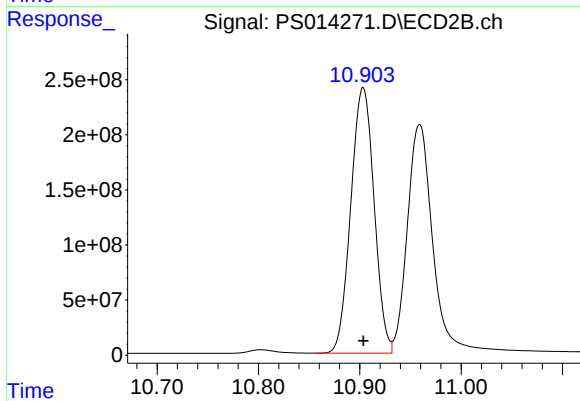
#15 Picloram

R.T.: 10.959 min
Delta R.T.: 0.000 min
Response: 3743169120
Conc: 980.04 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 11053086872
Conc: 950.56 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 3849176094
Conc: 944.43 ng/ml