

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040820\
 Data File : PS009671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 11:26
 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: Apr 08 12:42:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 08 12:40:38 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 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	7.239	6.928	595.2E6	493.3E6	985.078	998.815
Target Compounds							
1) T	Dalapon	3.043	2.623	674.4E6	664.0E6	894.331	967.141
2) T	3,5-DICHL...	6.449	6.075	754.1E6	687.1E6	912.684	918.572
3) T	4-Nitroph...	7.068	6.531	245.9E6	272.4E6	890.647	903.617
5) T	DICAMBA	7.432	7.099	2085.1E6	1852.3E6	910.259	916.337
6) T	MCPD	7.604	7.198	169.6E6	156.4E6	93.755	94.251
7) T	MCPA	7.754	7.415	238.2E6	223.4E6	92.154	93.271
8) T	DICHLORPROP	8.125	7.725	513.9E6	468.1E6	924.883	932.666
9) T	2,4-D	8.354	8.019	536.2E6	561.0E6	924.515	932.693
10) T	Pentachlo...	8.668	8.453	6633.7E6	5501.0E6	890.205	884.071
11) T	2,4,5-TP ...	9.216	8.812	2741.2E6	2444.5E6	913.790	921.150
12) T	2,4,5-T	9.501	9.191	2587.6E6	2444.3E6	919.199	920.879
13) T	2,4-DB	10.053	9.698	365.8E6	332.7E6	949.841	938.985
14) T	DINOSEB	11.219	10.034	2058.9E6	1838.1E6	912.493	924.583
15) T	Picloram	11.033	11.013	3086.7E6	3346.4E6	950.490	934.889
16) T	DCPA	11.483	10.964	3433.2E6	3108.3E6	912.949	916.068

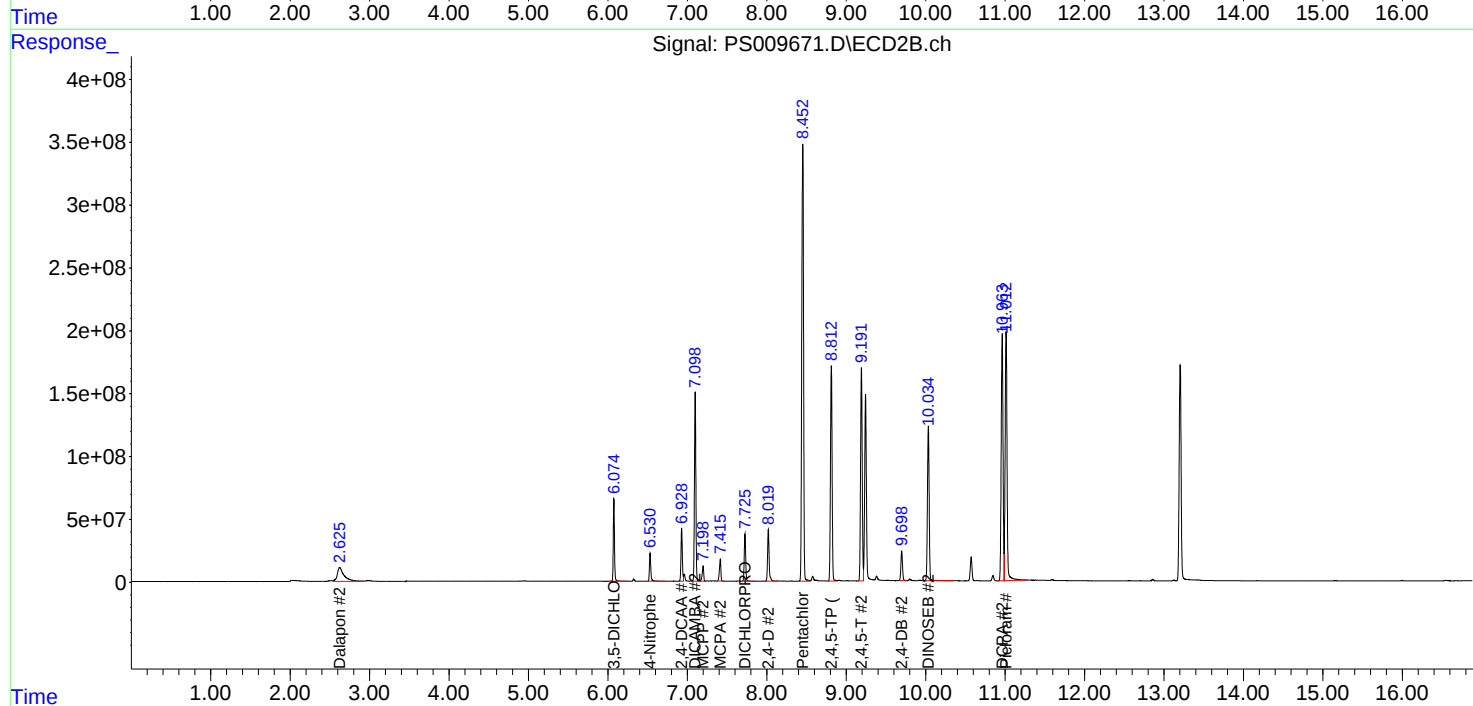
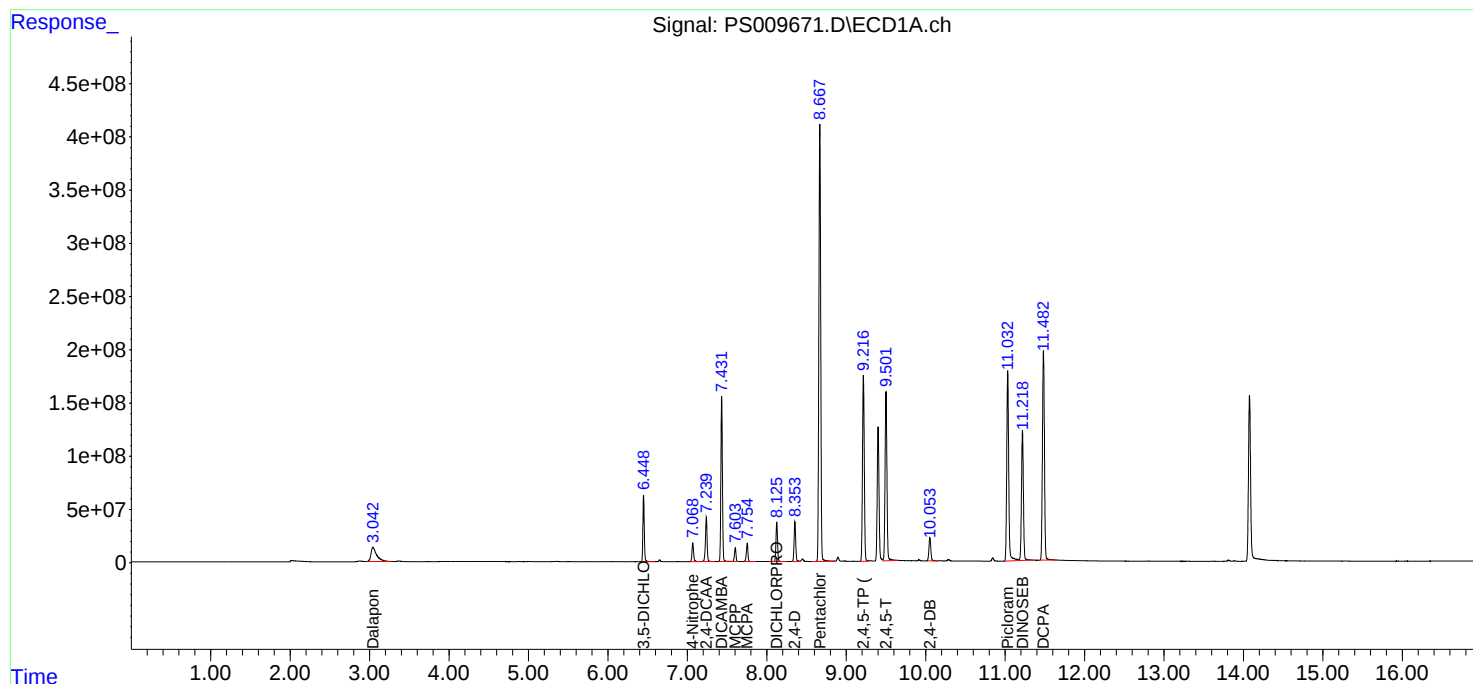
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

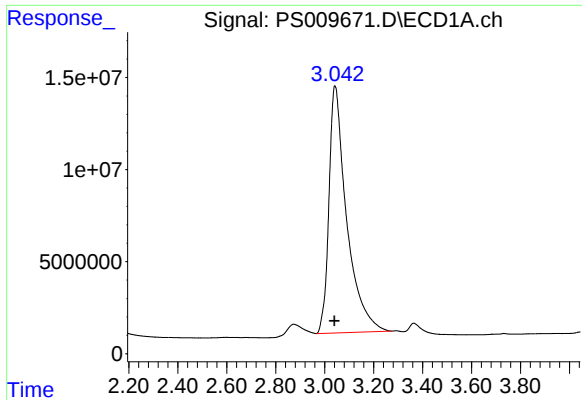
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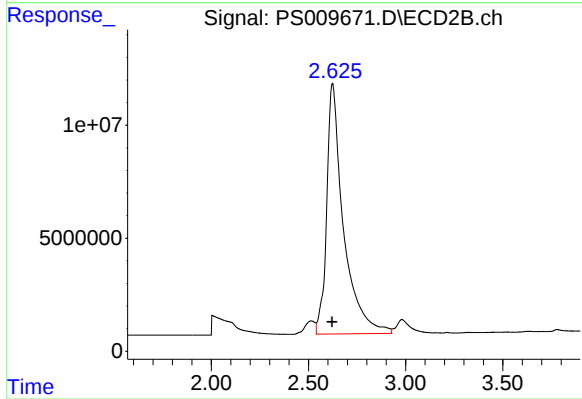




#1 Dalapon

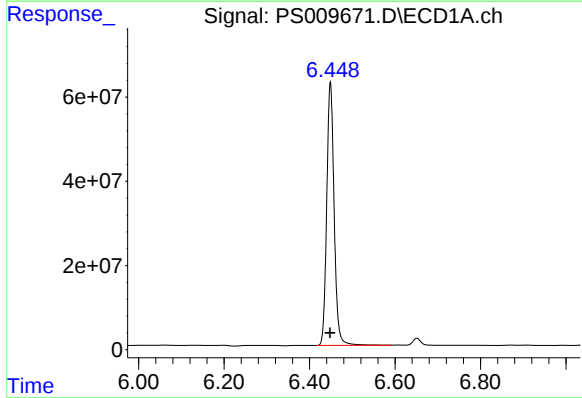
R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 674373148
Conc: 894.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



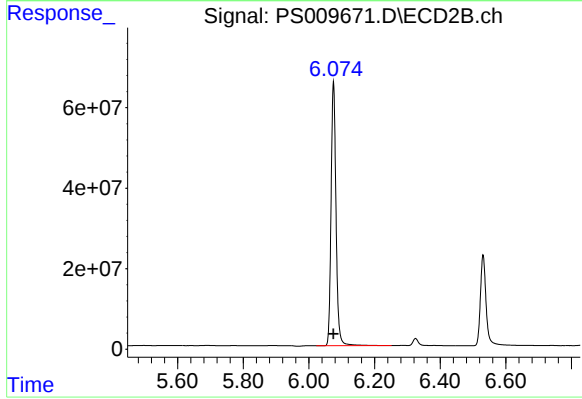
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 663964471
Conc: 967.14 ng/ml



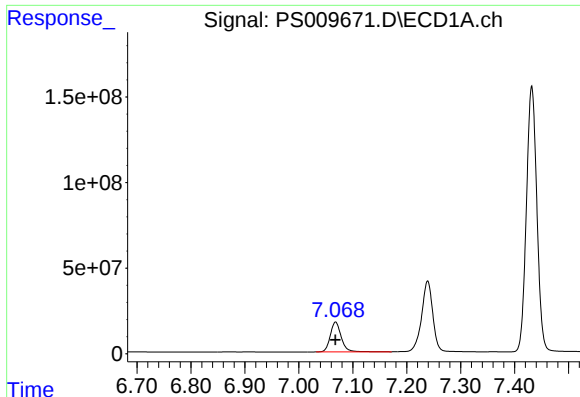
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 754099139
Conc: 912.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

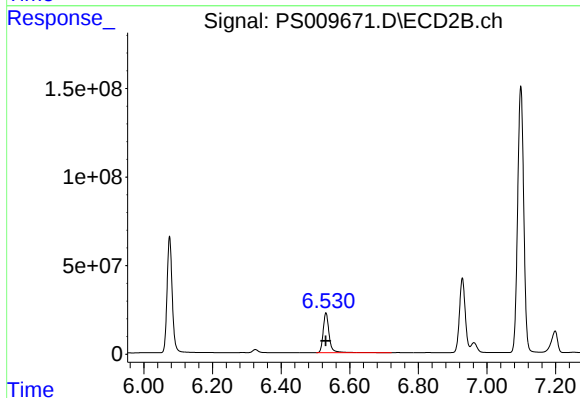
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 687076171
Conc: 918.57 ng/ml



#3 4-Nitrophenol

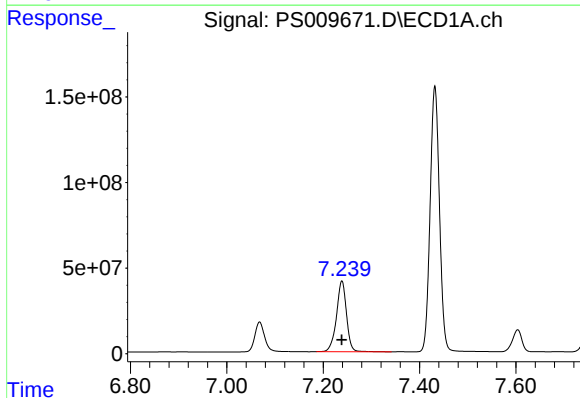
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 245925659
Conc: 890.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



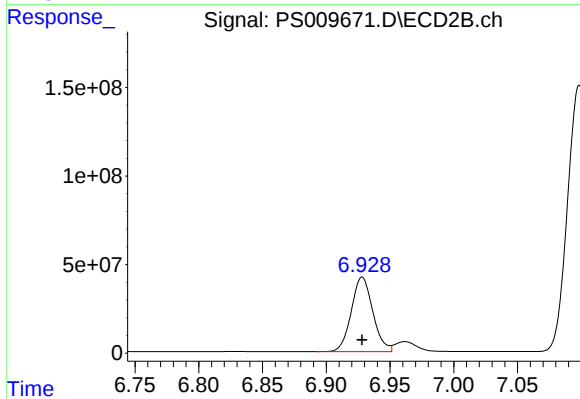
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 272446340
Conc: 903.62 ng/ml



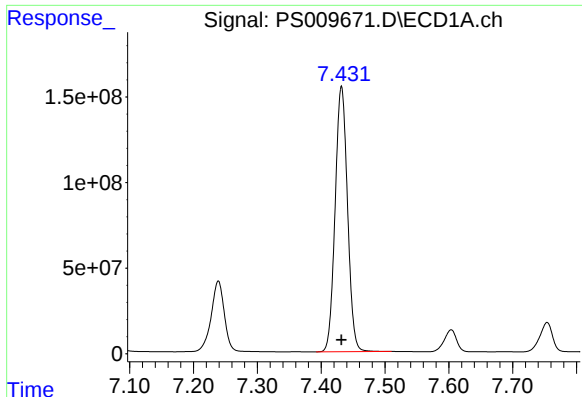
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 595178782
Conc: 985.08 ng/ml



#4 2,4-DCAA

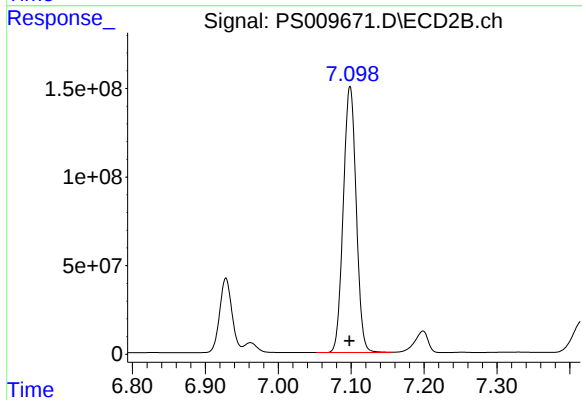
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 493307963
Conc: 998.82 ng/ml



#5 DICAMBA

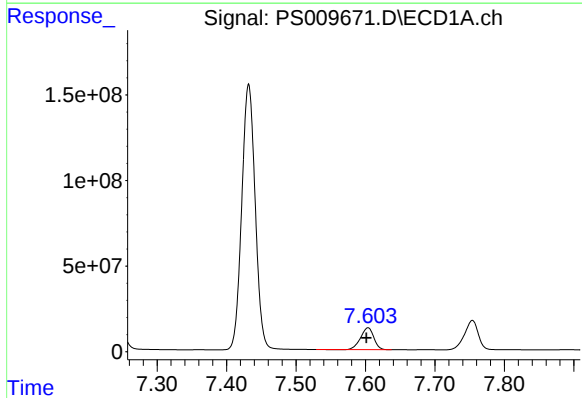
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 2085070639
Conc: 910.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



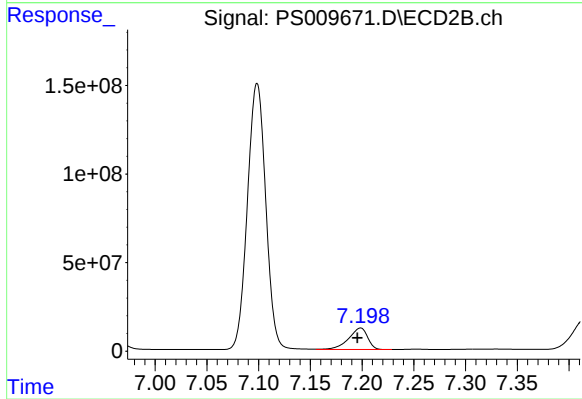
#5 DICAMBA

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1852335450
Conc: 916.34 ng/ml



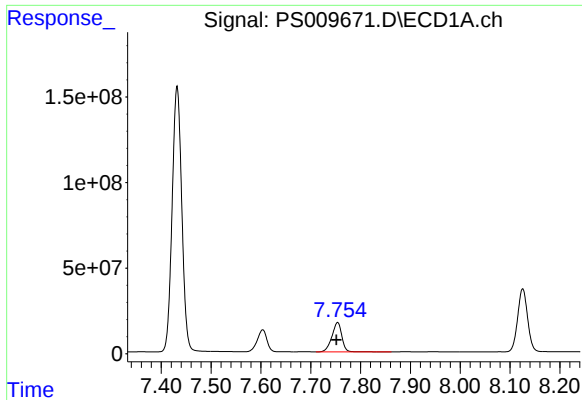
#6 MCP

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 169579439
Conc: 93.75 ug/ml



#6 MCP

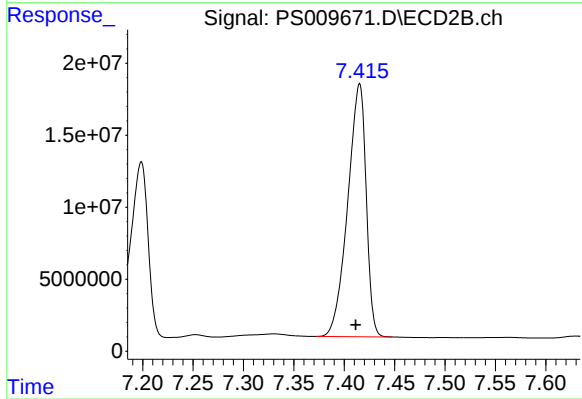
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 156403806
Conc: 94.25 ug/ml



#7 MCPA

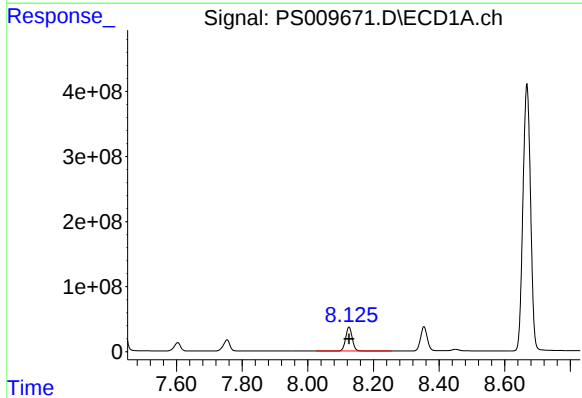
R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 238164188
Conc: 92.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



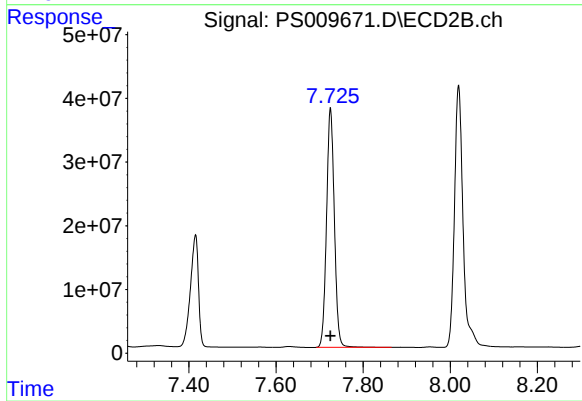
#7 MCPA

R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 223372408
Conc: 93.27 ug/ml



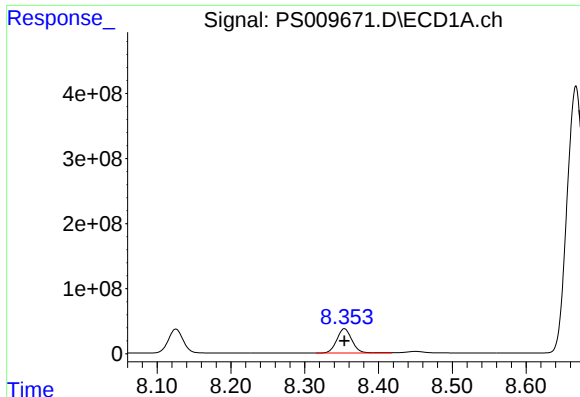
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 513873844
Conc: 924.88 ng/ml



#8 DICHLORPROP

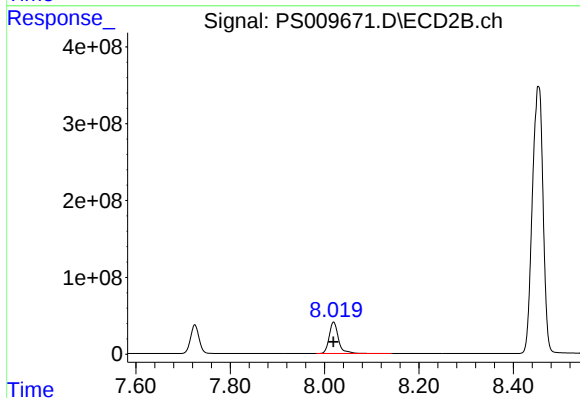
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 468076418
Conc: 932.67 ng/ml



#9 2,4-D

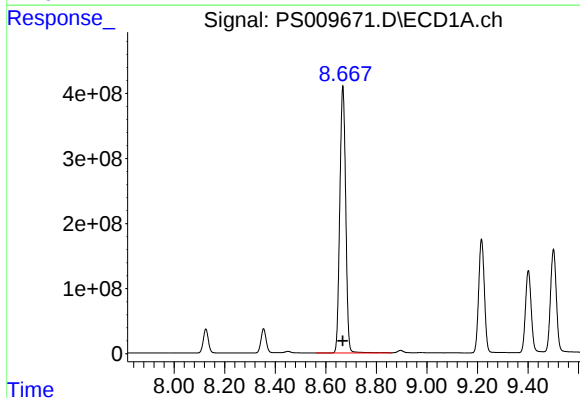
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 536220805
Conc: 924.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



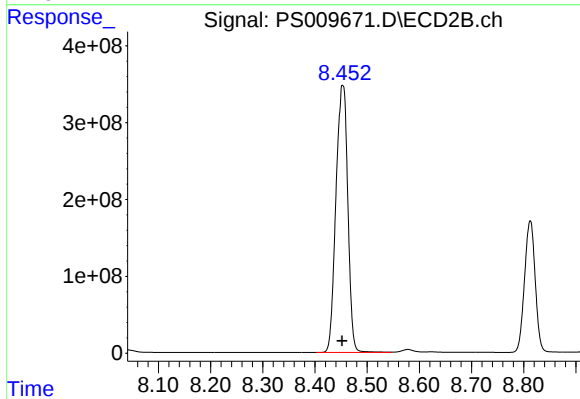
#9 2,4-D

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 560966198
Conc: 932.69 ng/ml



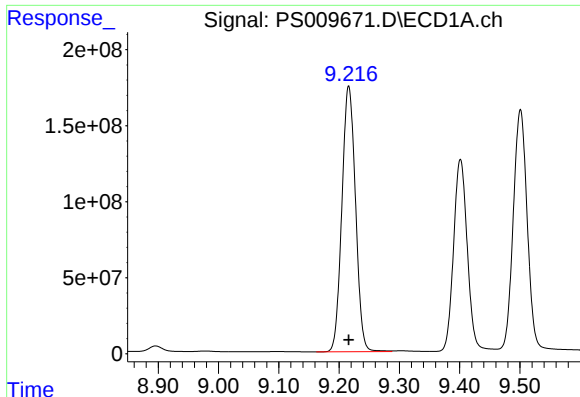
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 6633727242
Conc: 890.20 ng/ml



#10 Pentachlorophenol

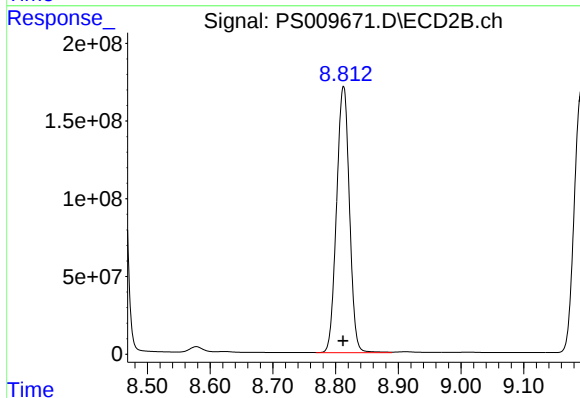
R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 5501032987
Conc: 884.07 ng/ml



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

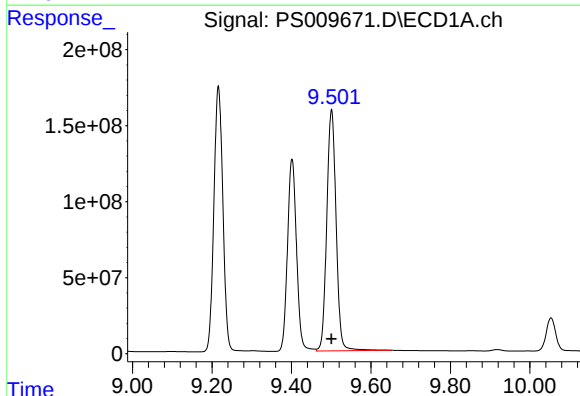
R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 2741183521
Conc: 913.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



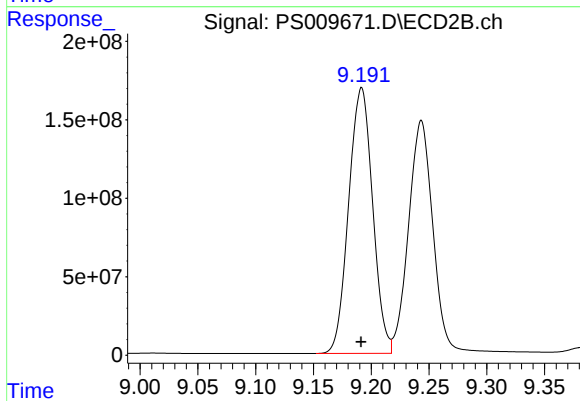
#11 2,4,5-TP (SILVEX)

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 2444490261
Conc: 921.15 ng/ml



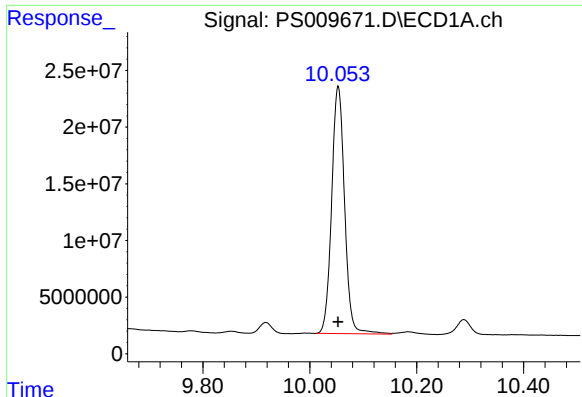
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 2587591833
Conc: 919.20 ng/ml



#12 2,4,5-T

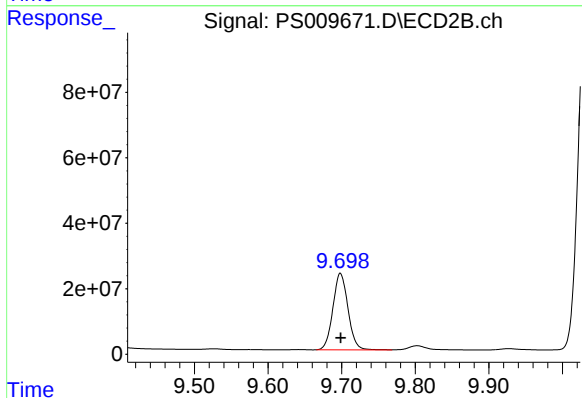
R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 2444285615
Conc: 920.88 ng/ml



#13 2,4-DB

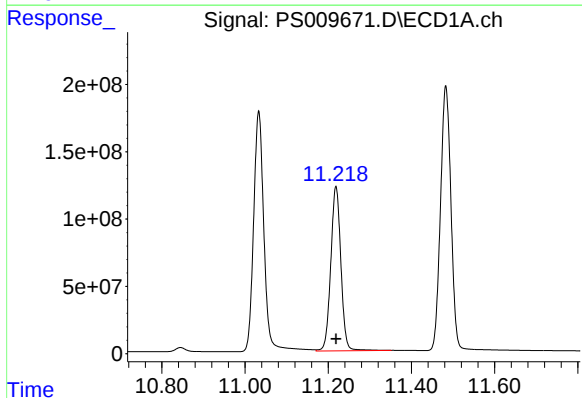
R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 365807104
Conc: 949.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



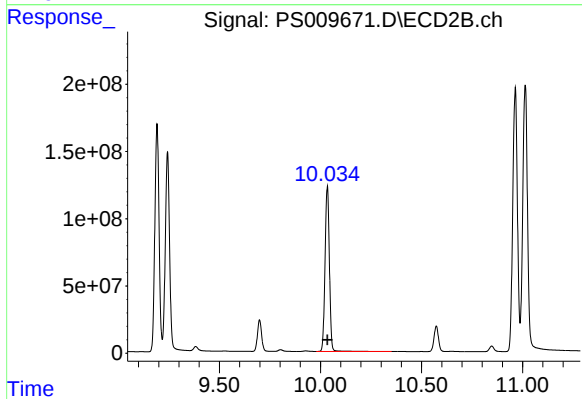
#13 2,4-DB

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 332745601
Conc: 938.99 ng/ml



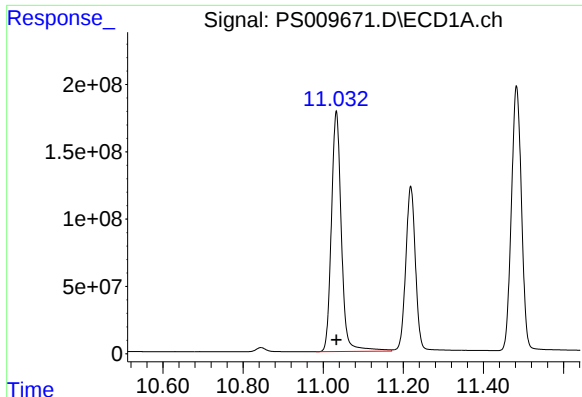
#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 2058921900
Conc: 912.49 ng/ml



#14 DINOSEB

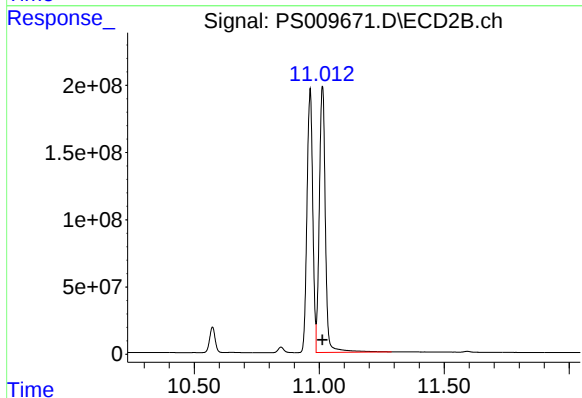
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 1838058782
Conc: 924.58 ng/ml



#15 Picloram

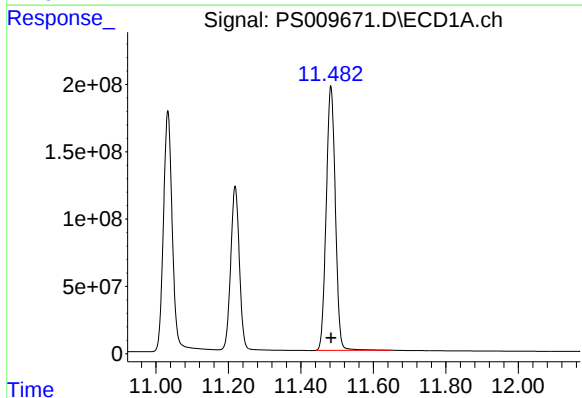
R.T.: 11.033 min
Delta R.T.: 0.000 min
Response: 3086709238
Conc: 950.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



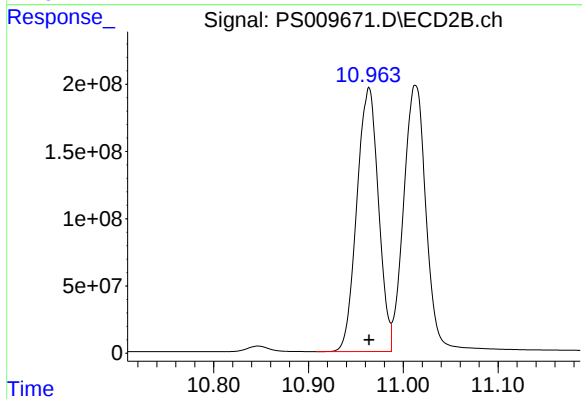
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 3346393749
Conc: 934.89 ng/ml



#16 DCPA

R.T.: 11.483 min
Delta R.T.: -0.001 min
Response: 3433200614
Conc: 912.95 ng/ml



#16 DCPA

R.T.: 10.964 min
Delta R.T.: 0.000 min
Response: 3108310521
Conc: 916.07 ng/ml