

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 17:12
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

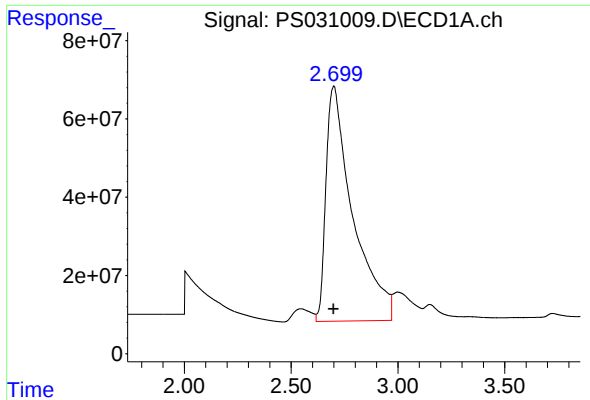
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:16:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 03:14:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.333	7.769	3730.2E6	981.3E6	993.136	997.186
Target Compounds							
1) T	Dalapon	2.699	2.707	5242.2E6	2470.8E6	905.706	911.320
2) T	3,5-DICHL...	6.494	6.715	4586.7E6	1368.9E6	920.211	930.100
3) T	4-Nitroph...	7.132	7.301	1171.9E6	1553.4E6	909.484	925.730
5) T	DICAMBA	7.522	7.971	14074.6E6	5978.4E6	936.831	954.851
6) T	MCPD	7.705	8.072	923.0E6	208.2E6	99.864	97.395
7) T	MCPA	7.855	8.321	1059.6E6	300.4E6	98.600	94.607
8) T	DICHLORPROP	8.234	8.691	3026.5E6	1345.3E6	938.920	930.730
9) T	2,4-D	8.466	9.027	2798.2E6	1514.1E6	954.385	936.026
10) T	Pentachlo...	8.777	9.551	45014.0E6	36061.1E6	882.468	946.312
11) T	2,4,5-TP ...	9.353	9.933	17284.4E6	13424.5E6	950.271	947.084
12) T	2,4,5-T	9.647	10.359	14457.9E6	12860.2E6	975.095	950.482
13) T	2,4-DB	10.224	10.926	2058.2E6	1075.0E6	985.558	954.692
14) T	DINOSEB	11.439	11.311	12265.4E6	10343.6E6	956.211	947.331
15) T	Picloram	11.252	12.421	14210.5E6	22631.9E6	992.807	970.701
16) T	DCPA	11.736	12.355	22762.4E6	20994.2E6	973.783	957.057

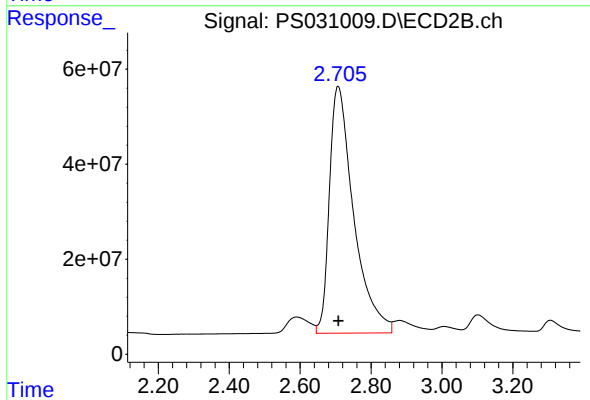
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

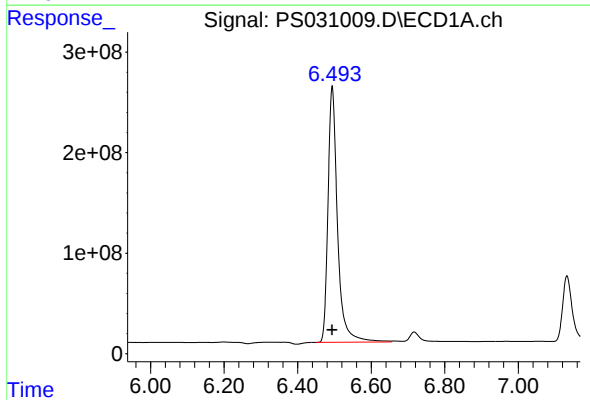
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 5242217386
Conc: 905.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



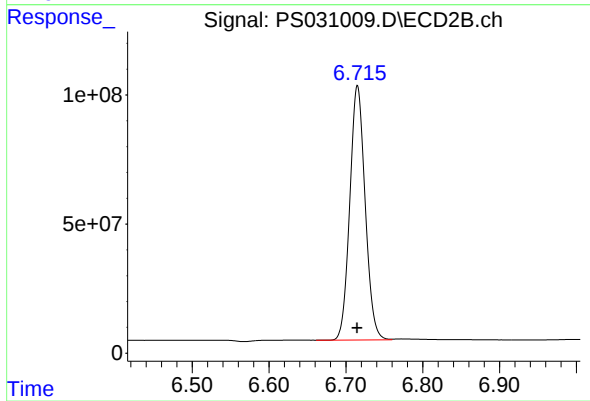
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.002 min
Response: 2470755877
Conc: 911.32 ng/ml



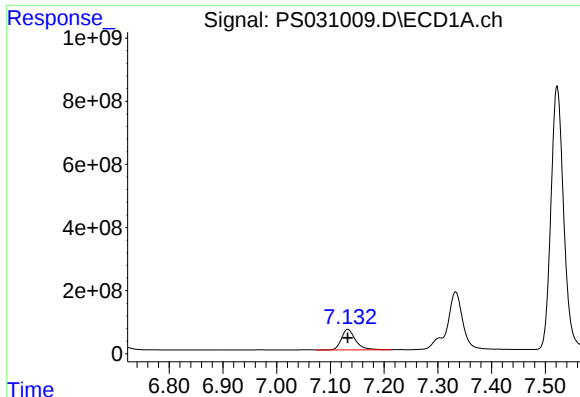
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 4586688502
Conc: 920.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

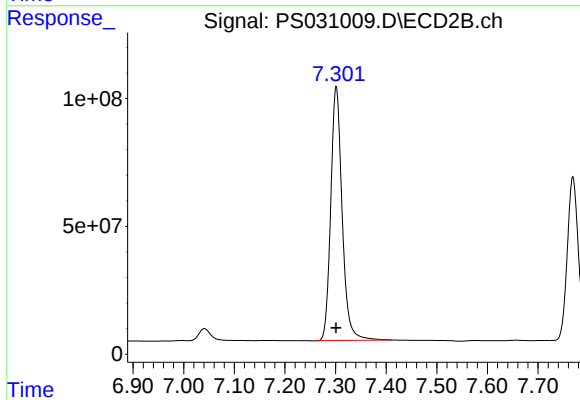
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1368901126
Conc: 930.10 ng/ml



#3 4-Nitrophenol

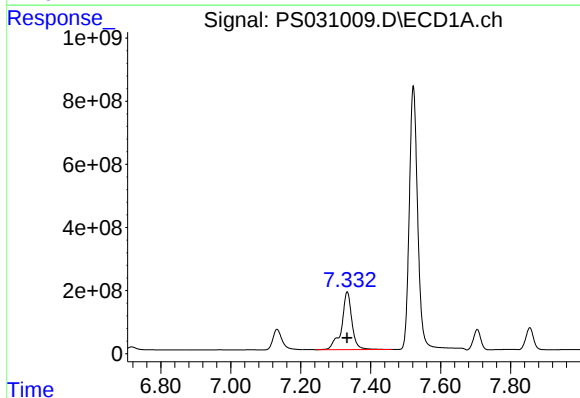
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1171857254
Conc: 909.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



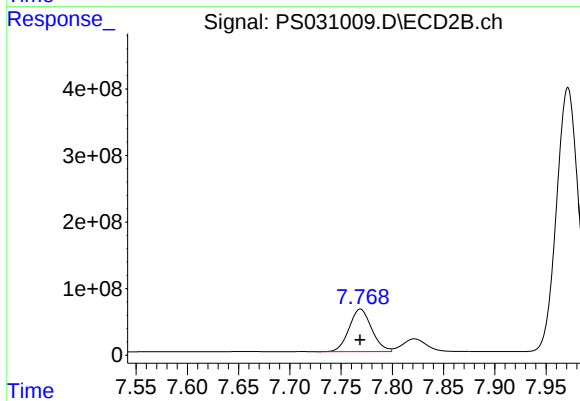
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1553386656
Conc: 925.73 ng/ml



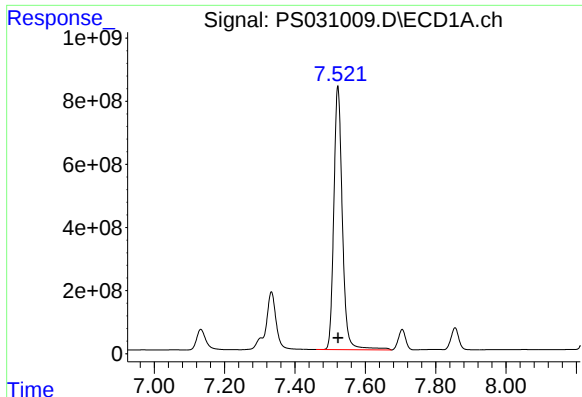
#4 2,4-DCAA

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 3730171946
Conc: 993.14 ng/ml



#4 2,4-DCAA

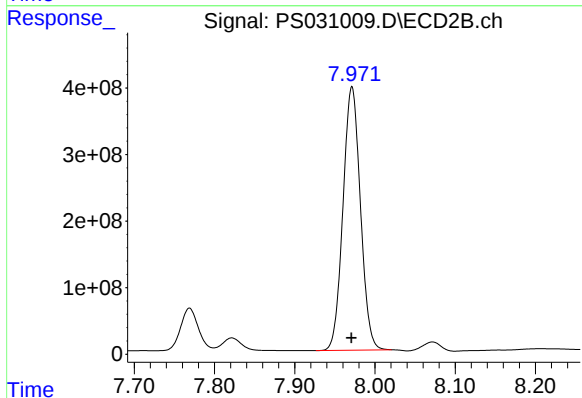
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 981301761
Conc: 997.19 ng/ml



#5 DICAMBA

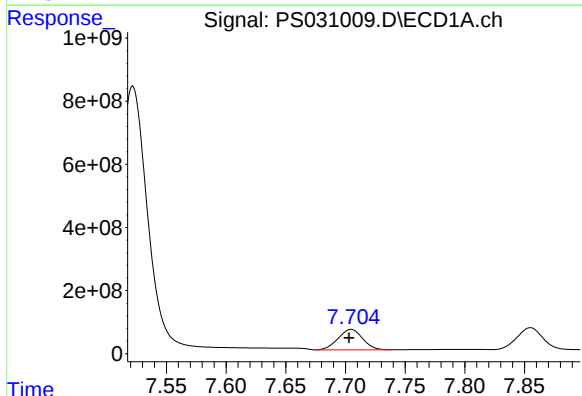
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 14074612519
Conc: 936.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



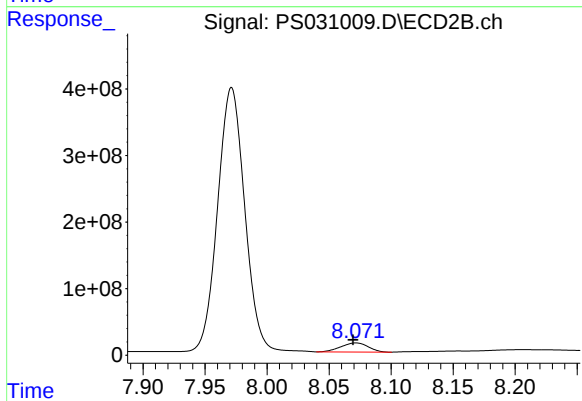
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 5978353694
Conc: 954.85 ng/ml



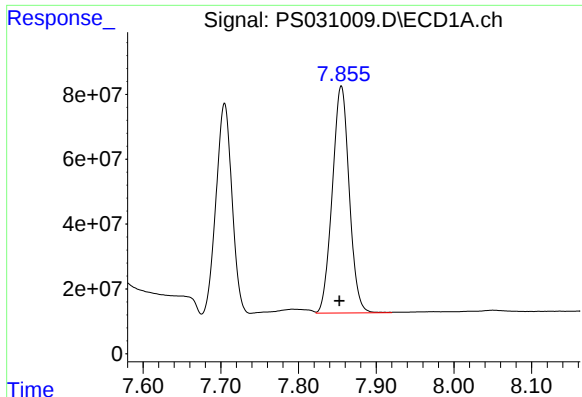
#6 MCP

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 923024142
Conc: 99.86 ug/ml



#6 MCP

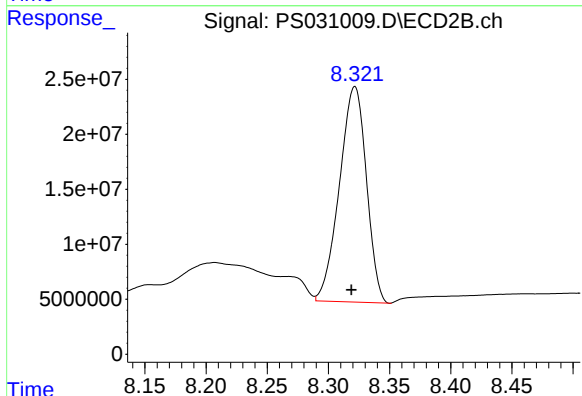
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 208190809
Conc: 97.39 ug/ml



#7 MCPA

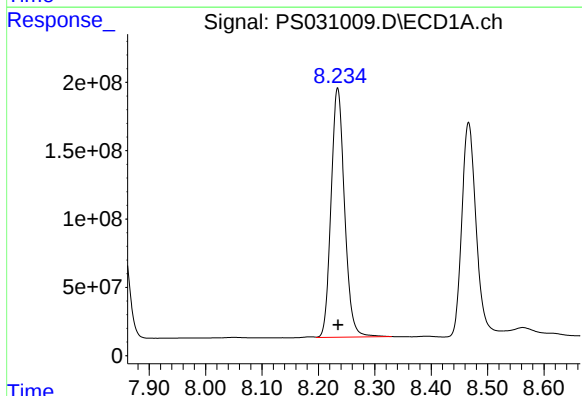
R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 1059623179
Conc: 98.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



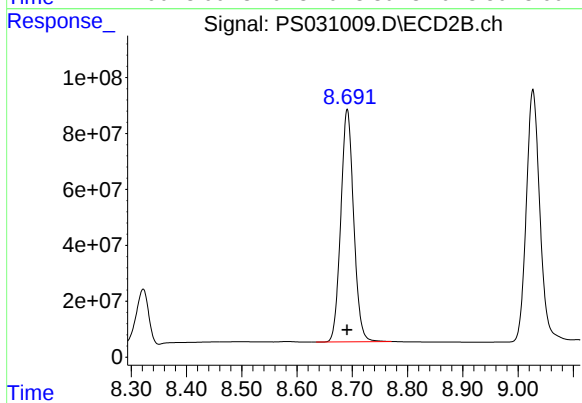
#7 MCPA

R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 300353593
Conc: 94.61 ug/ml



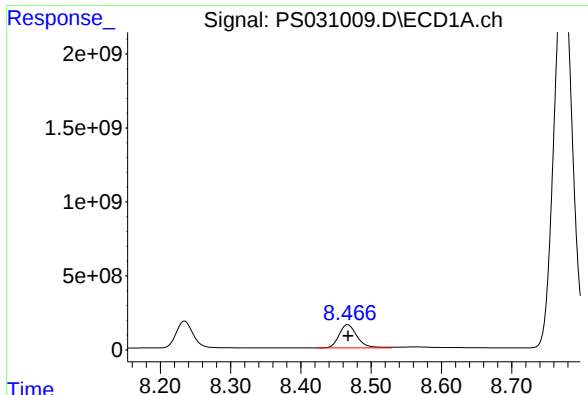
#8 DICHLORPROP

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 3026456787
Conc: 938.92 ng/ml



#8 DICHLORPROP

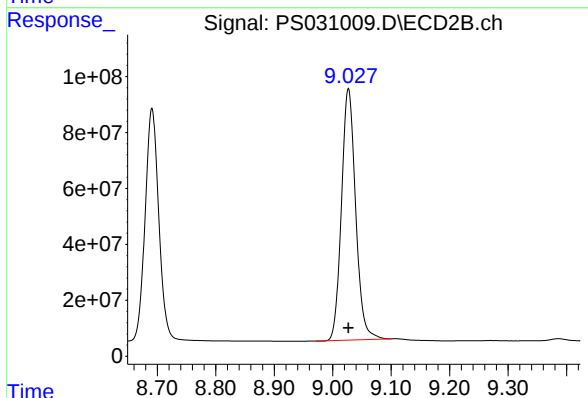
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1345273205
Conc: 930.73 ng/ml



#9 2,4-D

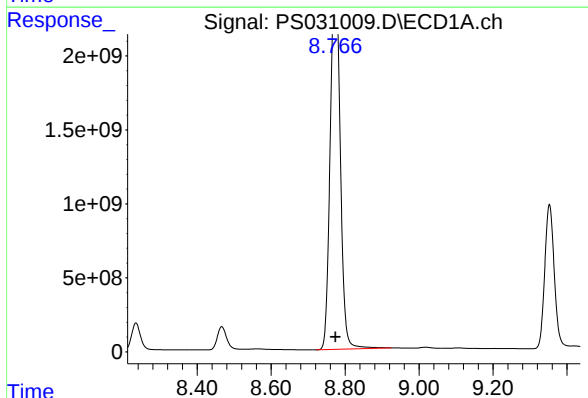
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 2798237043
Conc: 954.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



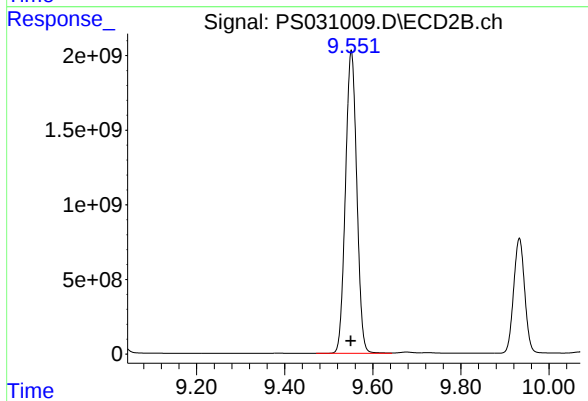
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 1514066679
Conc: 936.03 ng/ml



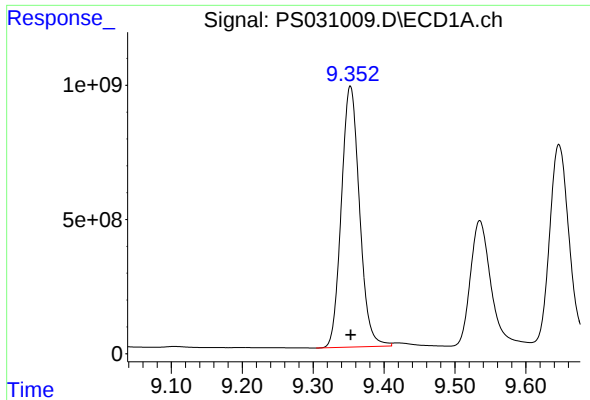
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 45013986182
Conc: 882.47 ng/ml



#10 Pentachlorophenol

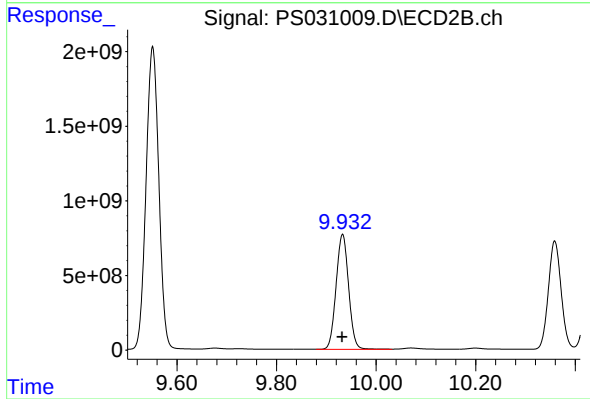
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 36061055531
Conc: 946.31 ng/ml



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

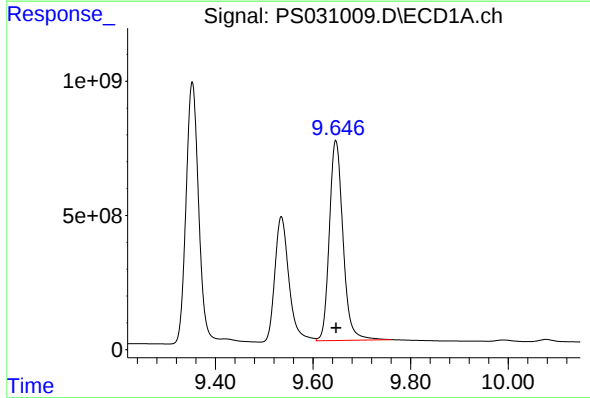
R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 17284442261
Conc: 950.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



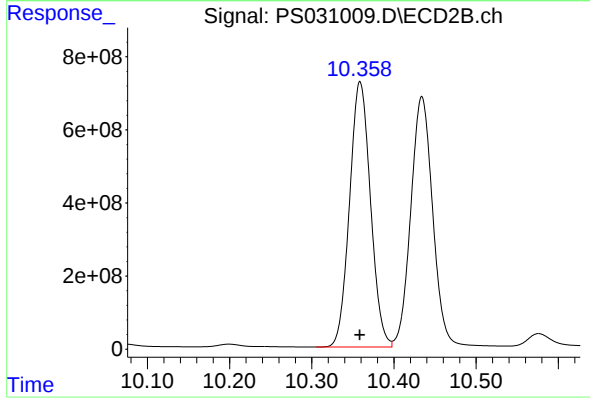
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 13424518414
Conc: 947.08 ng/ml



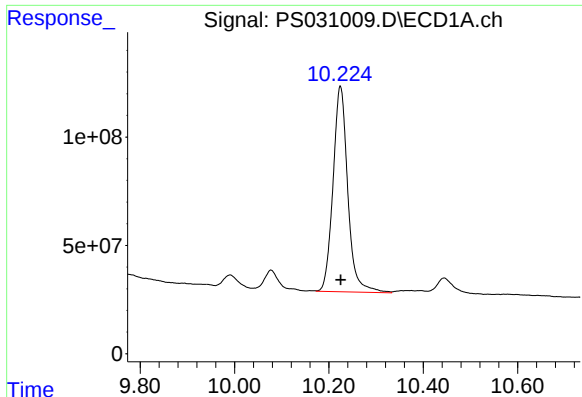
#12 2,4,5-T

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 14457929335
Conc: 975.09 ng/ml



#12 2,4,5-T

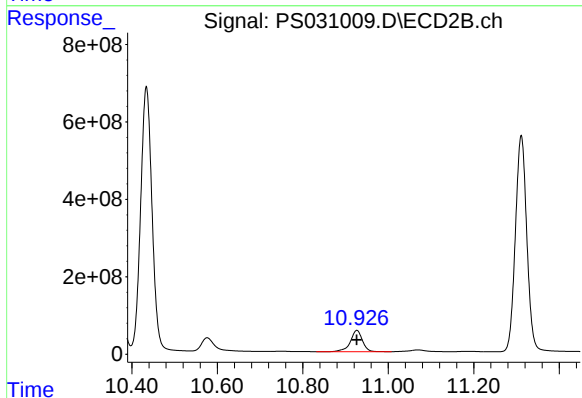
R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 12860191165
Conc: 950.48 ng/ml



#13 2,4-DB

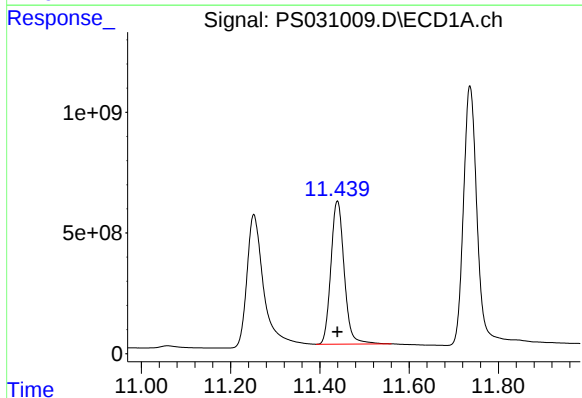
R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 2058176102
Conc: 985.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



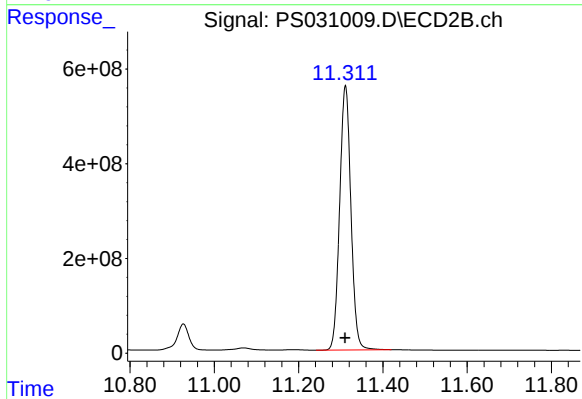
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 1075029412
Conc: 954.69 ng/ml



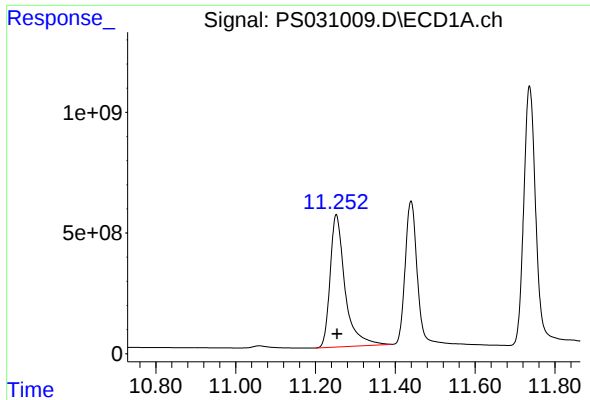
#14 DINOSEB

R.T.: 11.439 min
Delta R.T.: 0.000 min
Response: 12265386197
Conc: 956.21 ng/ml



#14 DINOSEB

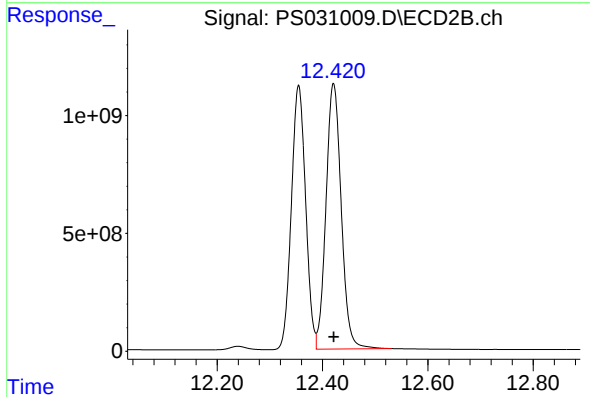
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 10343562278
Conc: 947.33 ng/ml



#15 Picloram

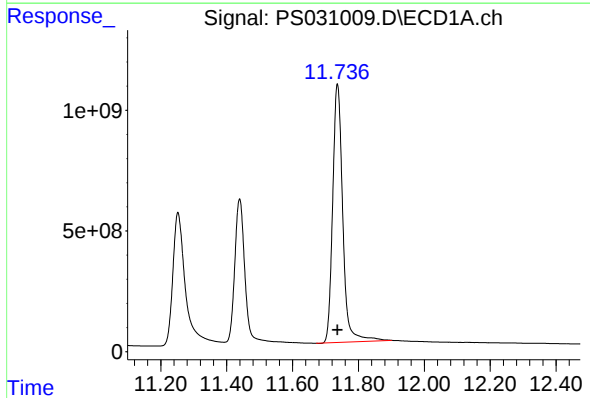
R.T.: 11.252 min
Delta R.T.: -0.002 min
Response: 14210502137
Conc: 992.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



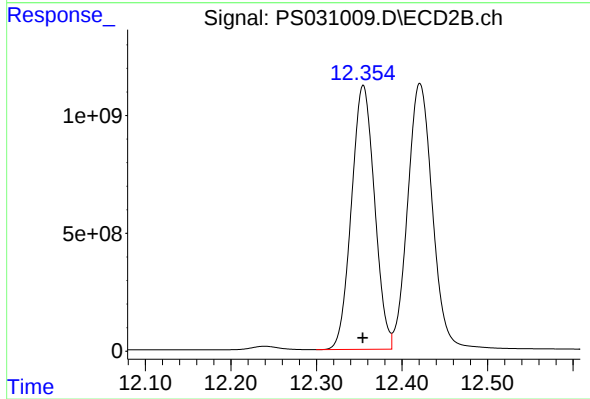
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 22631883912
Conc: 970.70 ng/ml



#16 DCPA

R.T.: 11.736 min
Delta R.T.: 0.000 min
Response: 22762379086
Conc: 973.78 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 20994195939
Conc: 957.06 ng/ml