

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122322\
 Data File : PS021548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 17:38
 Operator : AR\AJ
 Sample : N6051-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-591MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:19:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.375	6.807	1553.3E6	963.3E6	534.615	558.745m
Target Compounds							
1) T	Dalapon	2.479	2.556	1306.4E6	1596.9E6	413.404m	711.324 #
2) T	3,5-DICHL...	5.746	5.989	2241.9E6	1429.4E6	564.096	546.254
3) T	4-Nitroph...	6.214	6.424	811.7E6	505.1E6	451.399	433.441
5) T	DICAMBA	6.517	6.972	6100.2E6	4084.0E6	530.116	534.757
6) T	MCPD	6.672	7.070	484.2E6	344.5E6	51.861	58.548
7) T	MCPA	6.798	7.281	612.2E6	449.7E6	47.793	50.859
8) T	DICHLORPROP	7.114	7.597	1652.5E6	1115.6E6	525.645	566.381
9) T	2,4-D	7.317	7.889	2039.0E6	1407.0E6	533.619	583.267
10) T	Pentachlo...	7.545	8.316	24964.3E6	15633.9E6	613.891	593.042
11) T	2,4,5-TP ...	8.074	8.678	10221.6E6	6262.7E6	552.799	559.241
12) T	2,4,5-T	8.334	9.055	10087.1E6	5903.9E6	534.628	544.711
13) T	2,4-DB	8.845	9.563	1586.9E6	943.5E6	433.307	656.375 #
14) T	DINOSEB	9.897	9.889	7958.5E6	4028.0E6	499.507	509.278
15) T	Picloram	9.732	10.861	12495.0E6	7190.6E6	436.277	442.183
16) T	DCPA	10.165	10.817	13815.1E6	7187.4E6	542.459	529.719

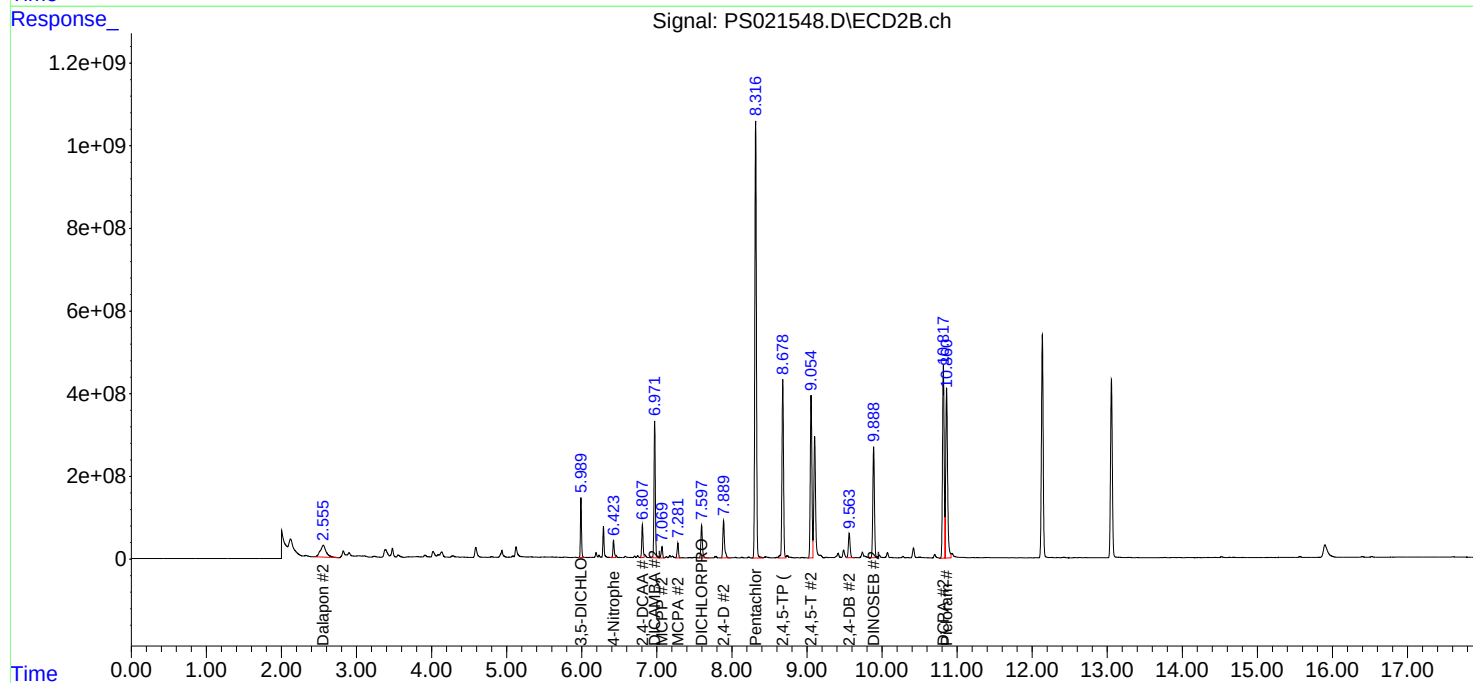
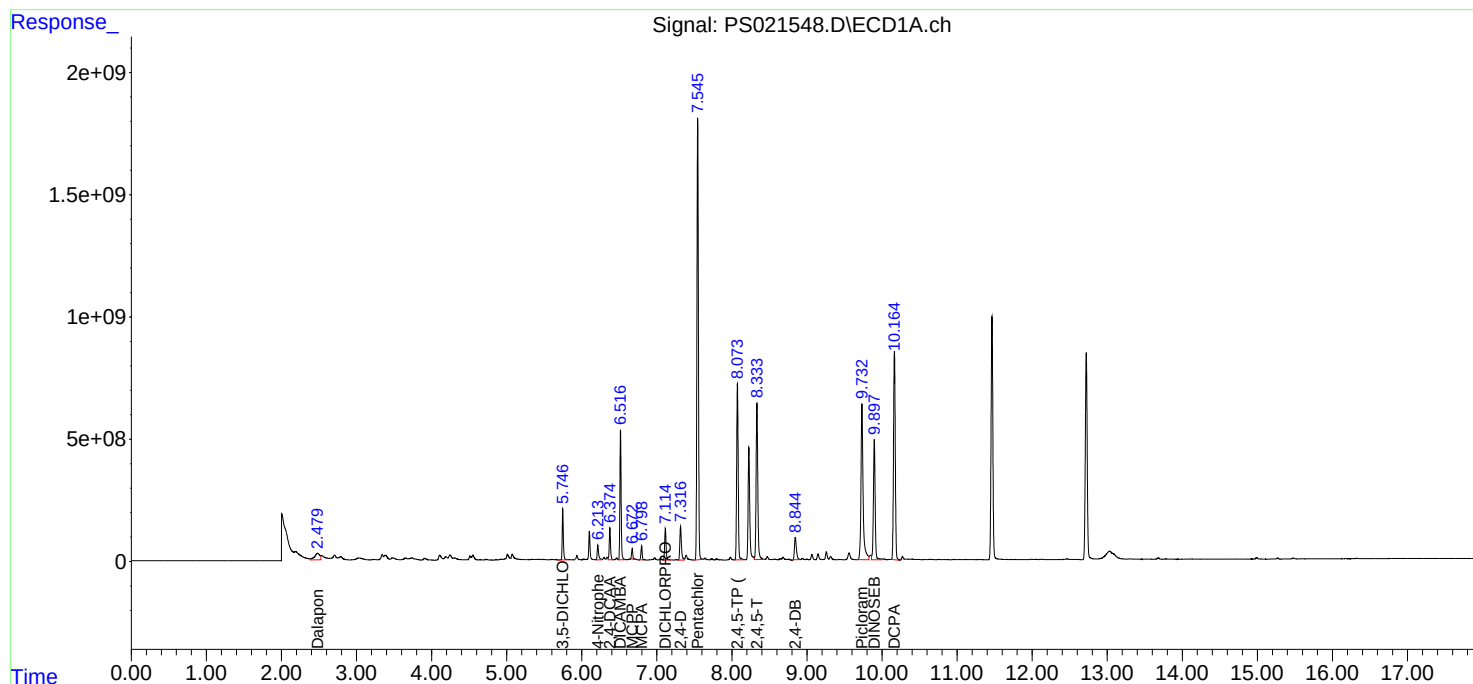
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

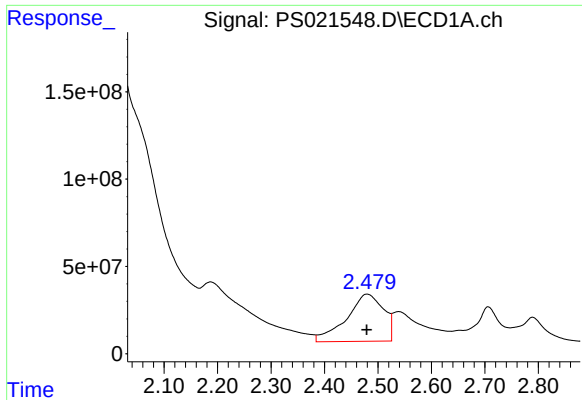
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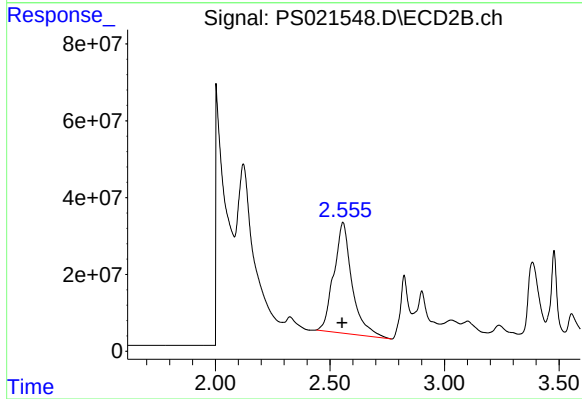




#1 Dalapon

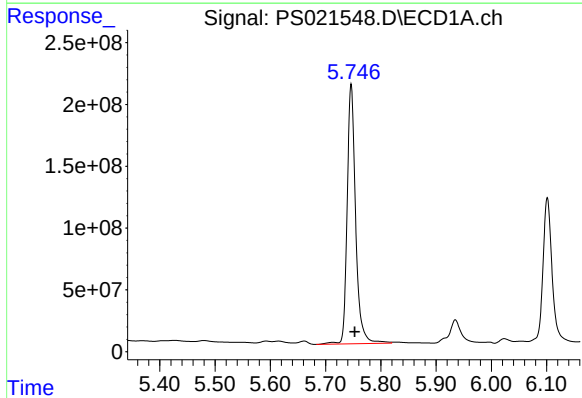
R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1306387501
Conc: 413.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



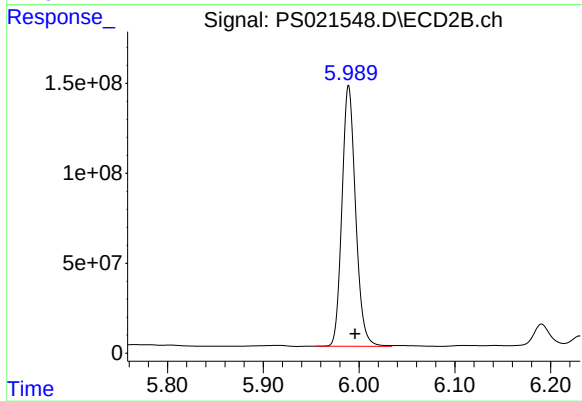
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1596878501
Conc: 711.32 ng/ml



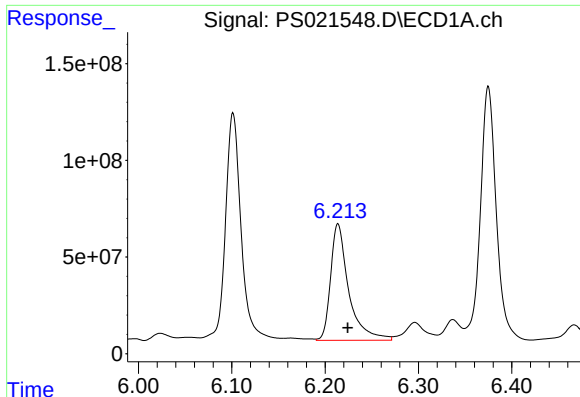
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 2241928790
Conc: 564.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

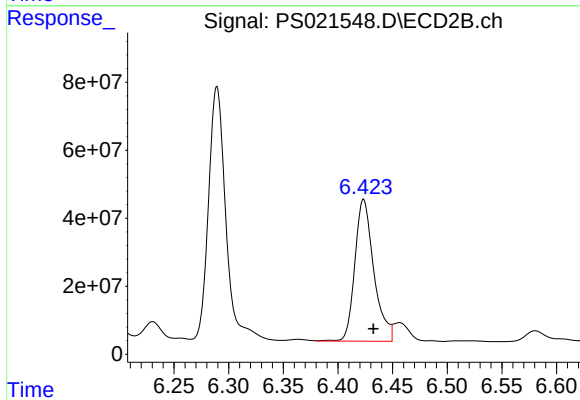
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 1429426410
Conc: 546.25 ng/ml



#3 4-Nitrophenol

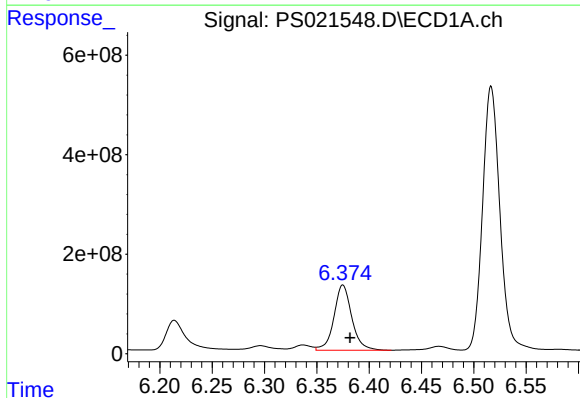
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 811662308
Conc: 451.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



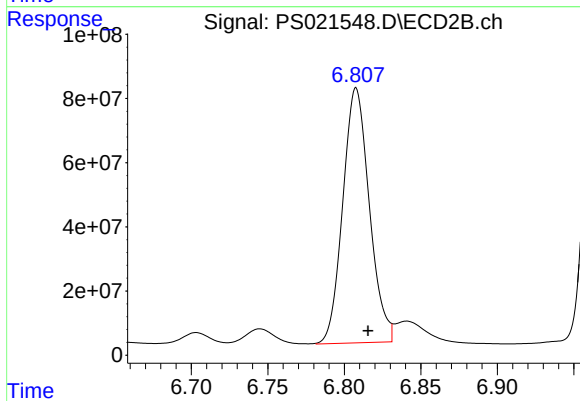
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 505105744
Conc: 433.44 ng/ml



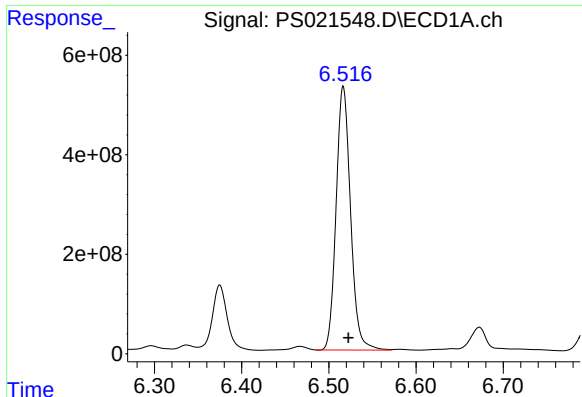
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 1553319537
Conc: 534.61 ng/ml



#4 2,4-DCAA

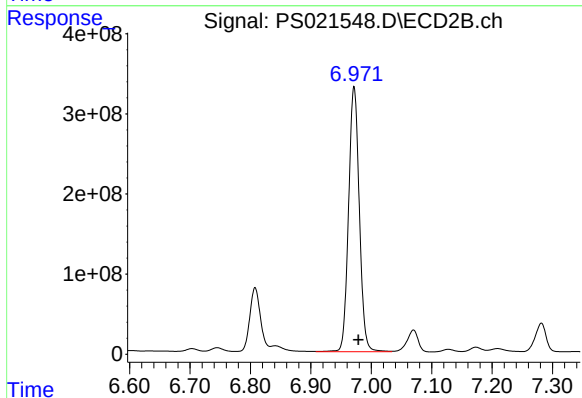
R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 963272501
Conc: 558.74 ng/ml m



#5 DICAMBA

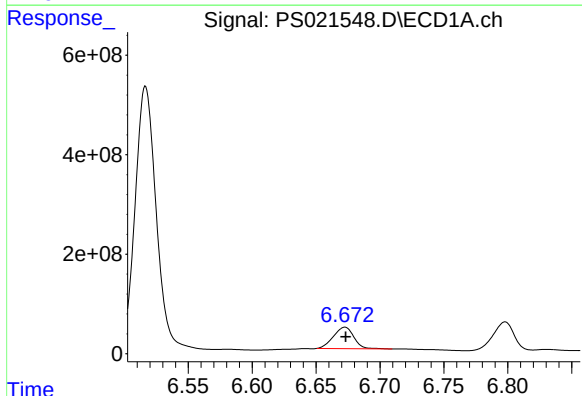
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 6100210044
Conc: 530.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



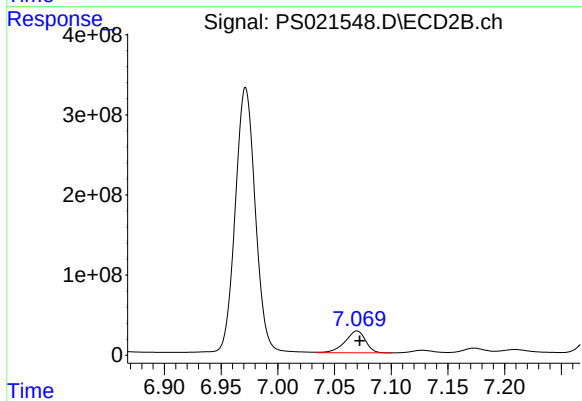
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 4084034066
Conc: 534.76 ng/ml



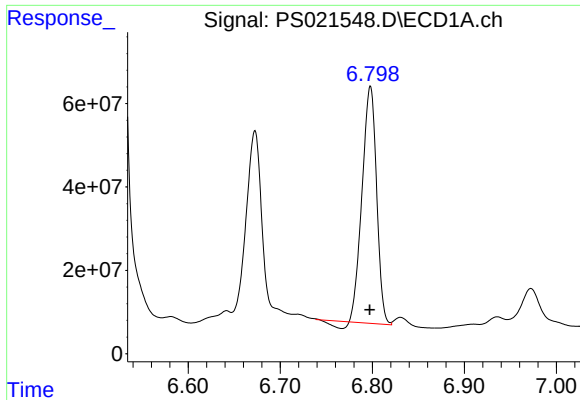
#6 MCP

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 484228411
Conc: 51.86 ug/ml



#6 MCP

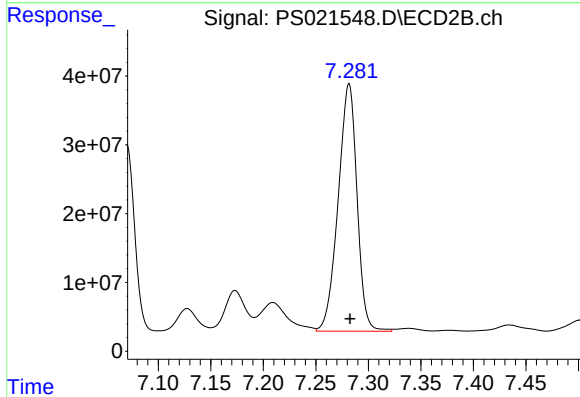
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 344495792
Conc: 58.55 ug/ml



#7 MCPA

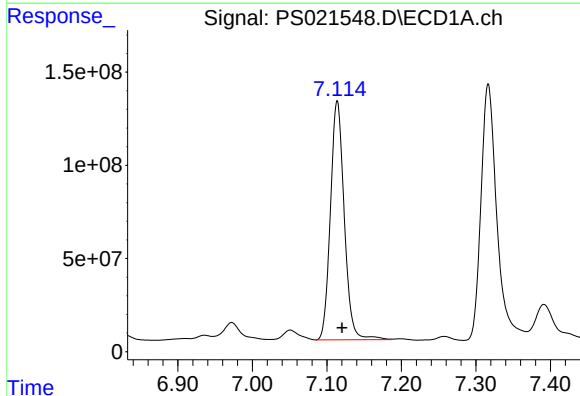
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 612213608
Conc: 47.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



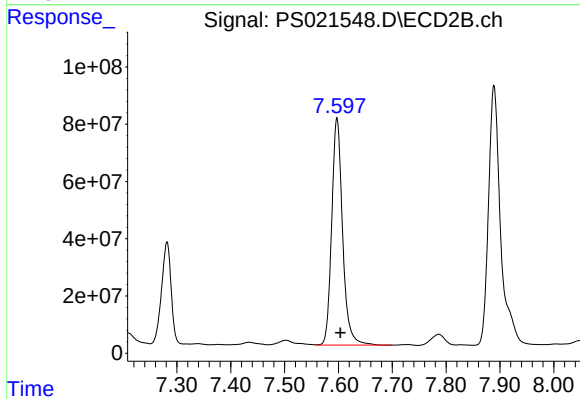
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 449729180
Conc: 50.86 ug/ml



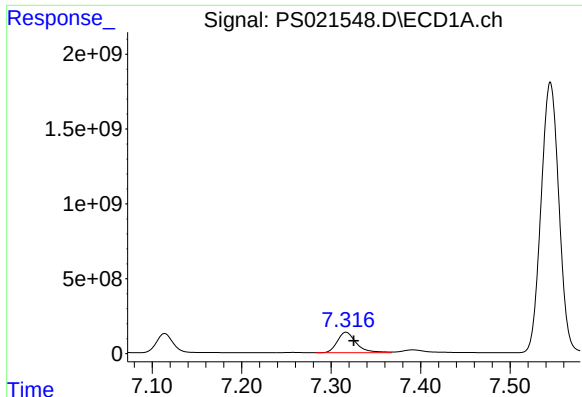
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 1652510702
Conc: 525.65 ng/ml



#8 DICHLORPROP

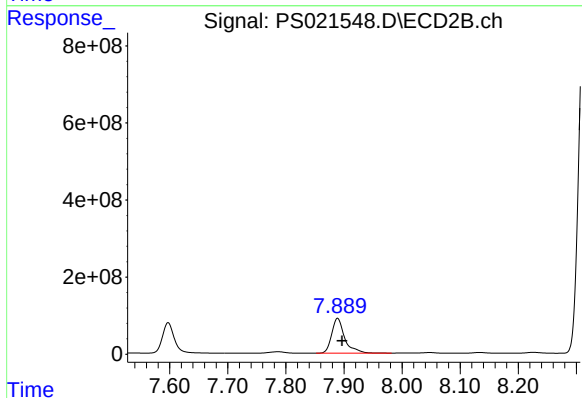
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 1115562774
Conc: 566.38 ng/ml



#9 2,4-D

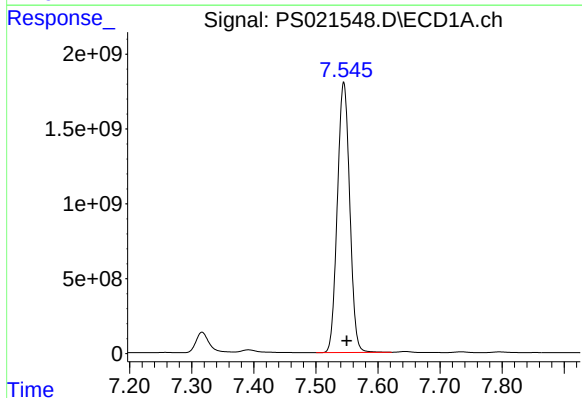
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 2039031930
Conc: 533.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



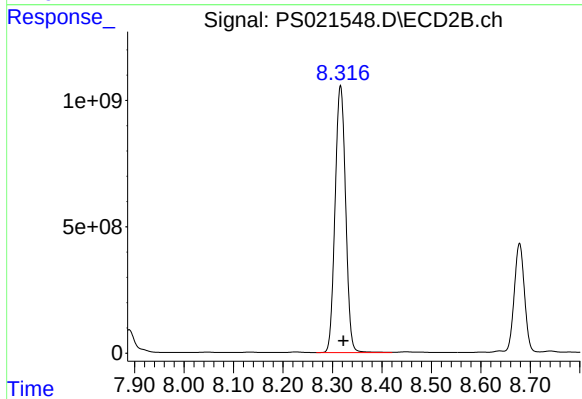
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 1407014981
Conc: 583.27 ng/ml



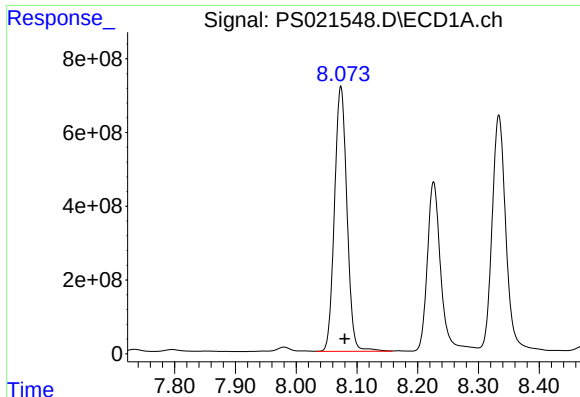
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 24964324183
Conc: 613.89 ng/ml



#10 Pentachlorophenol

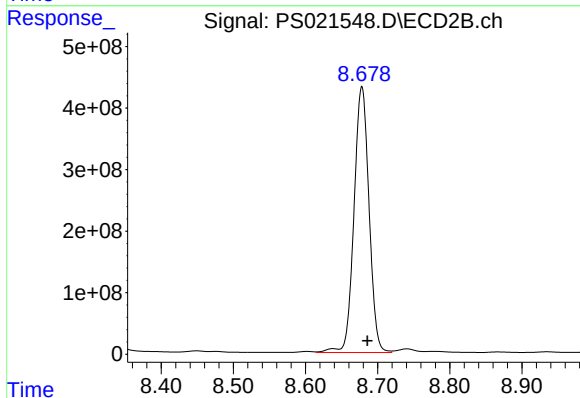
R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 15633894445
Conc: 593.04 ng/ml



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

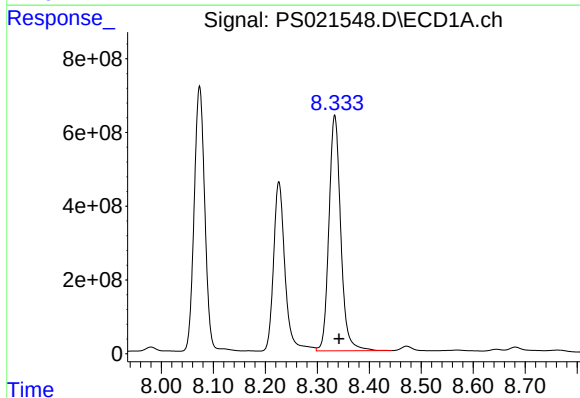
R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 10221588727
Conc: 552.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



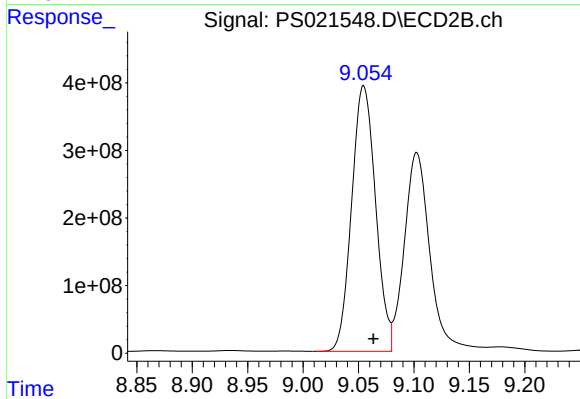
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 6262659950
Conc: 559.24 ng/ml



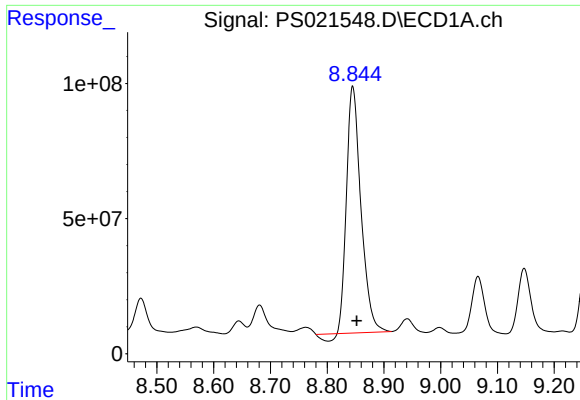
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 10087111028
Conc: 534.63 ng/ml



#12 2,4,5-T

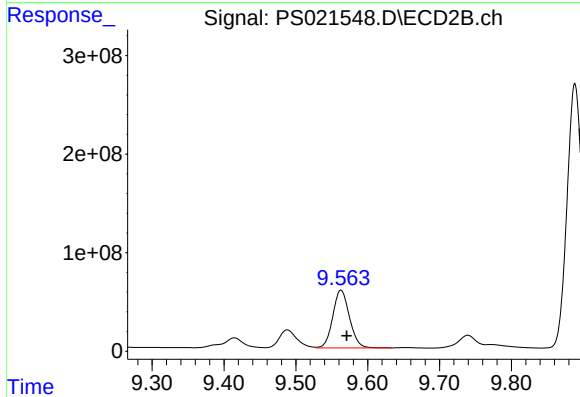
R.T.: 9.055 min
Delta R.T.: -0.009 min
Response: 5903899103
Conc: 544.71 ng/ml



#13 2,4-DB

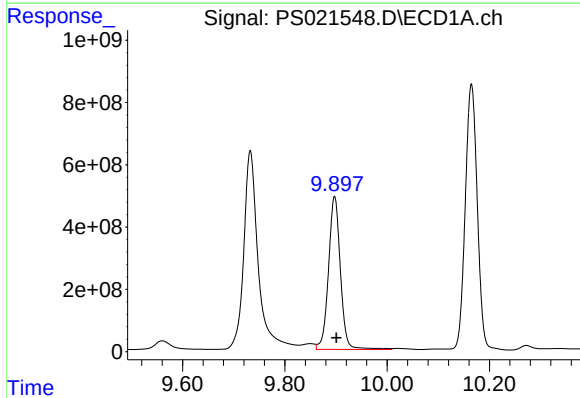
R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 1586879585
Conc: 433.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



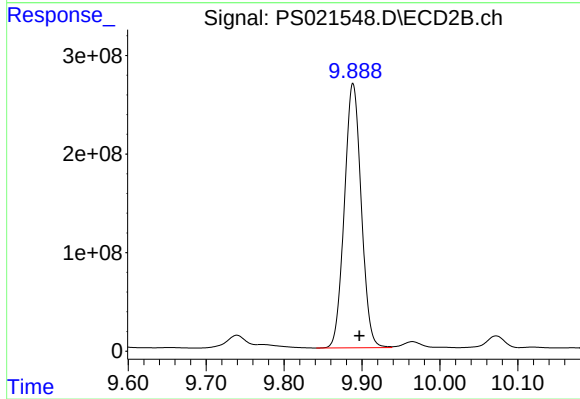
#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: -0.008 min
Response: 943537163
Conc: 656.37 ng/ml



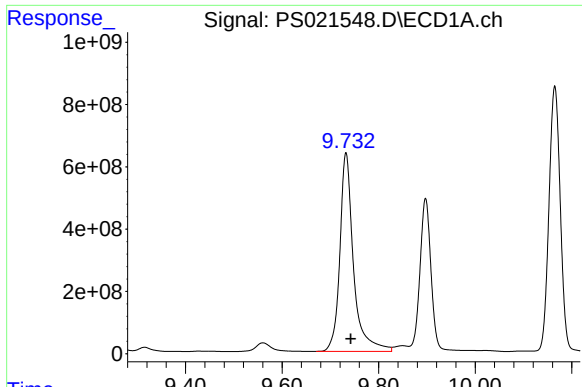
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 7958503311
Conc: 499.51 ng/ml



#14 DINOSEB

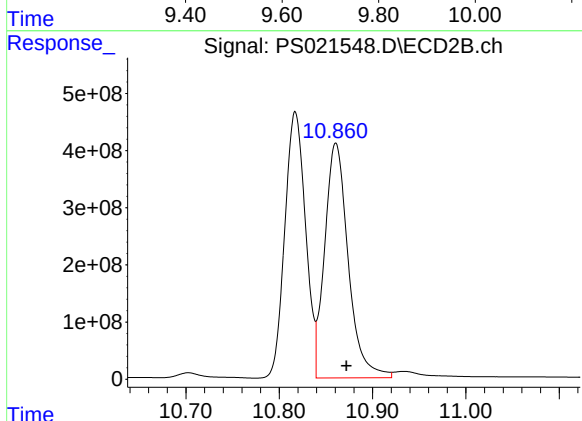
R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 4027962389
Conc: 509.28 ng/ml



#15 Picloram

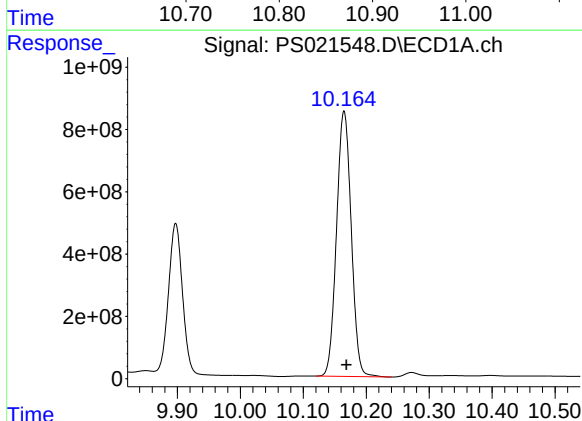
R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 12494968989
Conc: 436.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-591MS



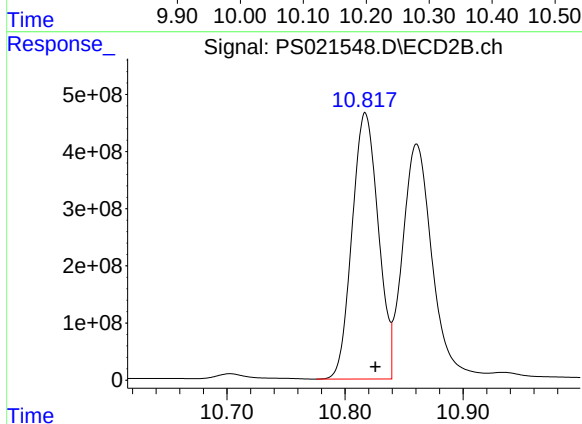
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.011 min
Response: 7190633961
Conc: 442.18 ng/ml



#16 DCPA

R.T.: 10.165 min
Delta R.T.: -0.004 min
Response: 13815129892
Conc: 542.46 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.008 min
Response: 7187361997
Conc: 529.72 ng/ml