

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
 Data File : PS021041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 16:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

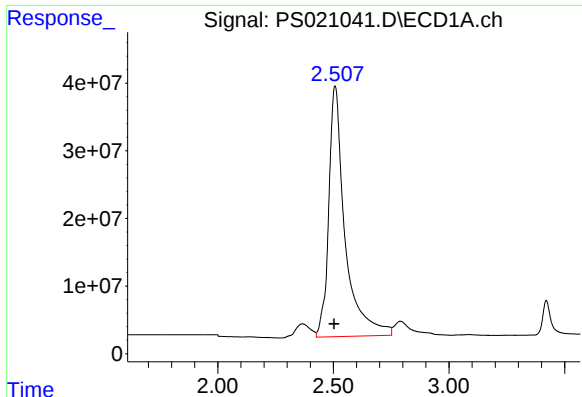
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:36:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.410	6.847	1575.6E6	1055.8E6	754.912	763.300
Target Compounds							
1) T	Dalapon	2.507	2.578	1817.6E6	1269.0E6	686.769	697.714
2) T	3,5-DICHL...	5.777	6.018	2099.9E6	1490.1E6	685.734	730.108
3) T	4-Nitroph...	6.248	6.457	973.0E6	593.8E6	646.909	690.688
5) T	DICAMBA	6.554	7.013	6245.3E6	4546.5E6	706.902	732.116
6) T	MCPD	6.713	7.113	464.2E6	345.8E6	71.131	72.780
7) T	MCPA	6.840	7.326	648.1E6	483.3E6	69.071	71.228
8) T	DICHLORPROP	7.154	7.640	1584.3E6	1113.6E6	694.073	723.230
9) T	2,4-D	7.356	7.931	1911.4E6	1346.7E6	683.925	719.038
10) T	Pentachlo...	7.587	8.362	22305.8E6	15502.0E6	707.917	730.817
11) T	2,4,5-TP ...	8.115	8.724	9226.8E6	6551.7E6	694.547	730.089
12) T	2,4,5-T	8.374	9.100	9459.8E6	6205.9E6	710.912	719.771
13) T	2,4-DB	8.883	9.608	1670.9E6	853.0E6	605.641	766.373 #
14) T	DINOSEB	9.942	9.937	7875.4E6	4634.8E6	725.351	724.035
15) T	Picloram	9.776	10.912	13457.1E6	8221.0E6	637.091	647.960
16) T	DCPA	10.209	10.867	12680.6E6	7853.3E6	700.691	735.475

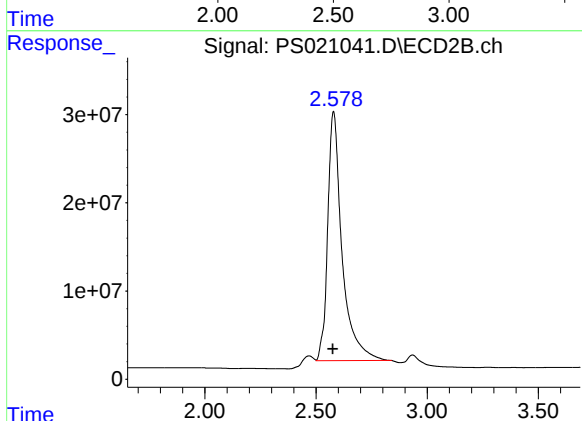
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

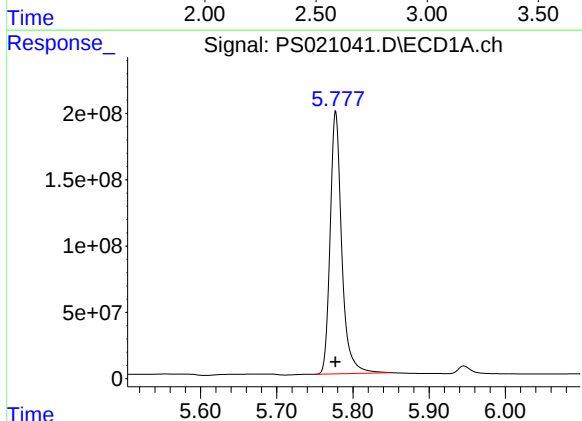
R.T.: 2.507 min
Delta R.T.: 0.004 min
Response: 1817550420
Conc: 686.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



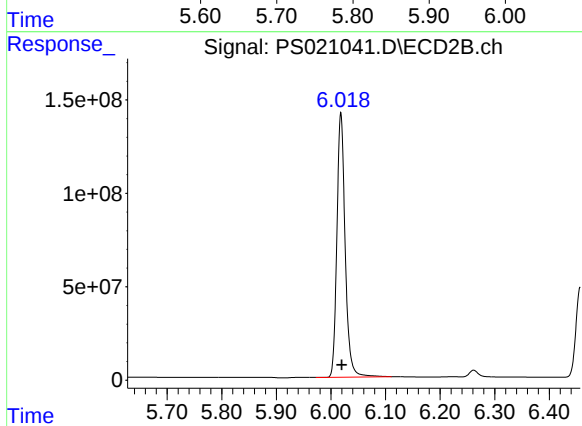
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.003 min
Response: 1268970565
Conc: 697.71 ng/ml



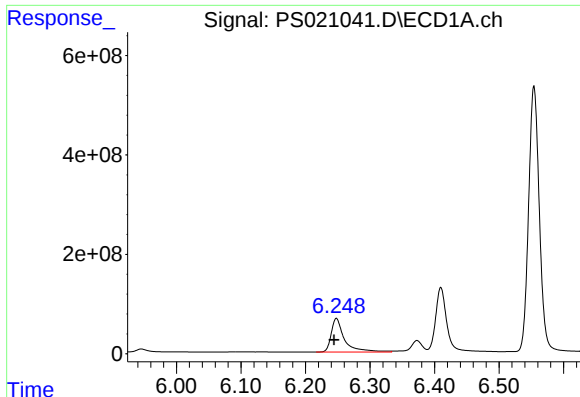
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2099908603
Conc: 685.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

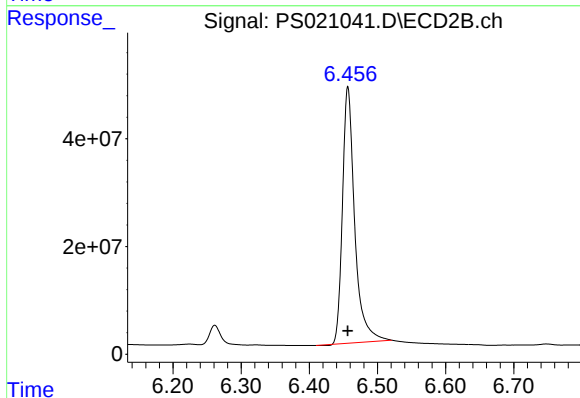
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1490086174
Conc: 730.11 ng/ml



#3 4-Nitrophenol

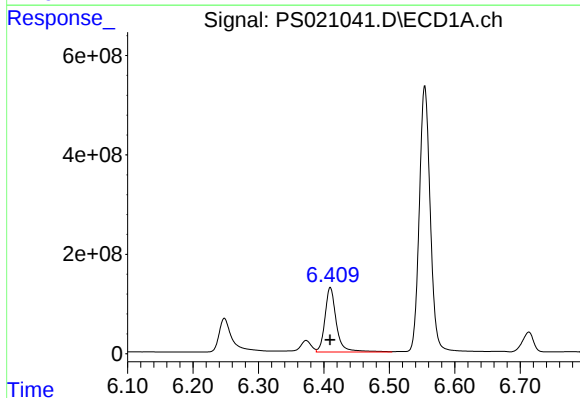
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 972991940
Conc: 646.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



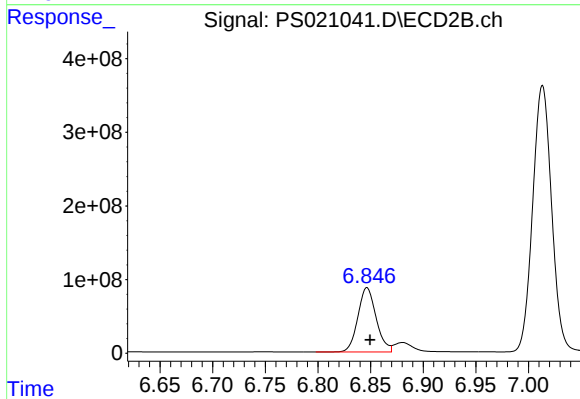
#3 4-Nitrophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 593840826
Conc: 690.69 ng/ml



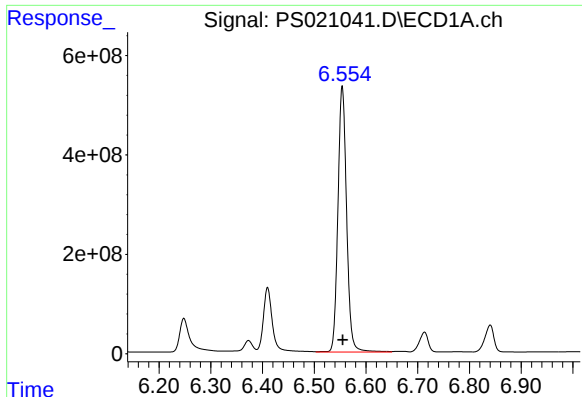
#4 2,4-DCAA

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1575559582
Conc: 754.91 ng/ml



#4 2,4-DCAA

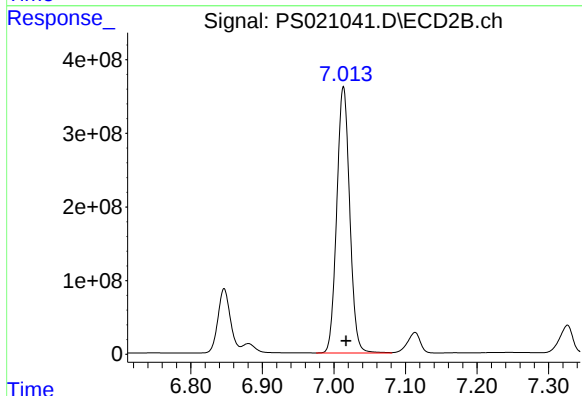
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 1055755046
Conc: 763.30 ng/ml



#5 DICAMBA

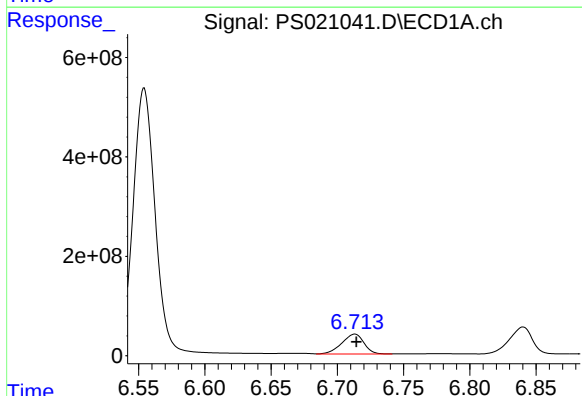
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 6245264861
Conc: 706.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



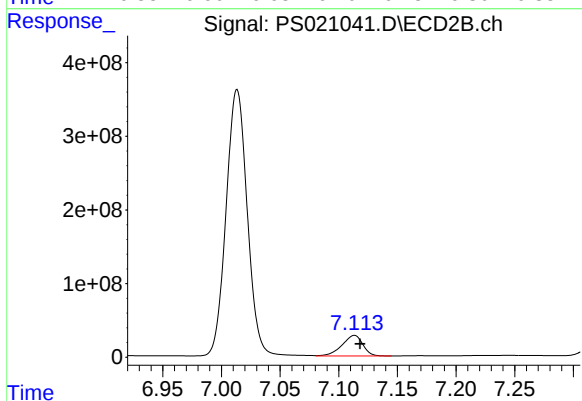
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 4546522012
Conc: 732.12 ng/ml



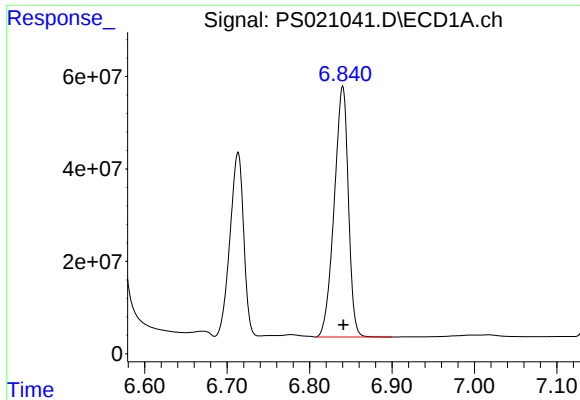
#6 MCP

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 464238743
Conc: 71.13 ug/ml



#6 MCP

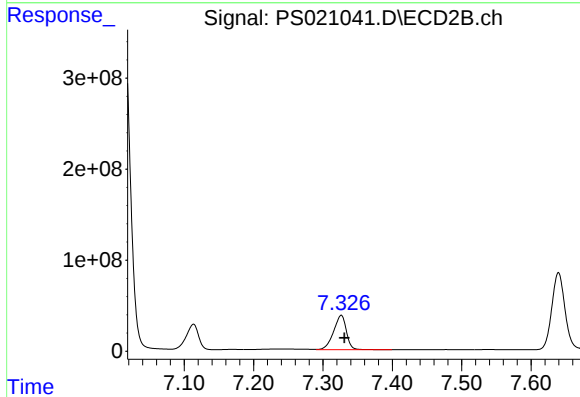
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 345766552
Conc: 72.78 ug/ml



#7 MCPA

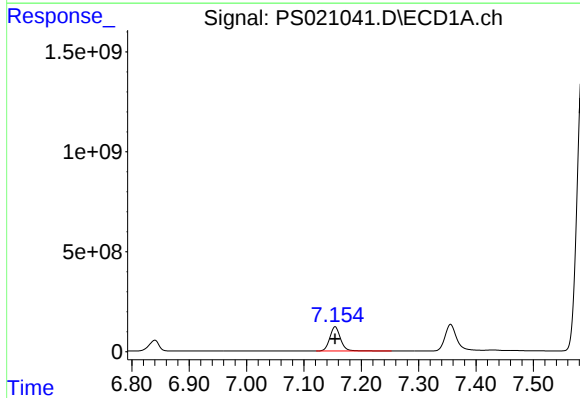
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 648091291
Conc: 69.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



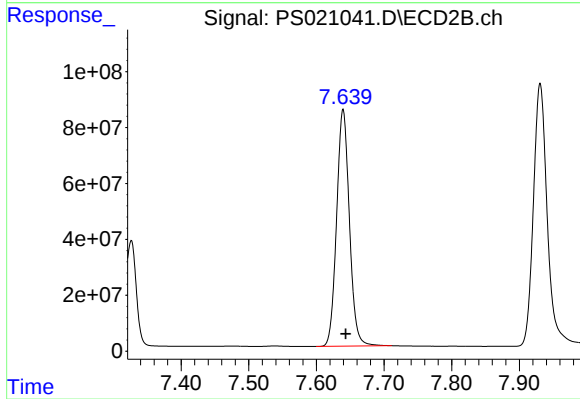
#7 MCPA

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 483296465
Conc: 71.23 ug/ml



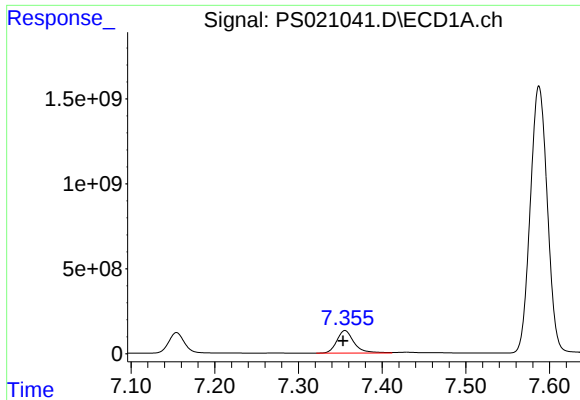
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1584314162
Conc: 694.07 ng/ml



#8 DICHLORPROP

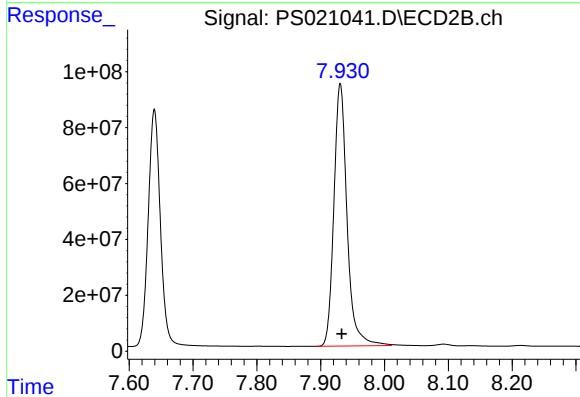
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1113642127
Conc: 723.23 ng/ml



#9 2,4-D

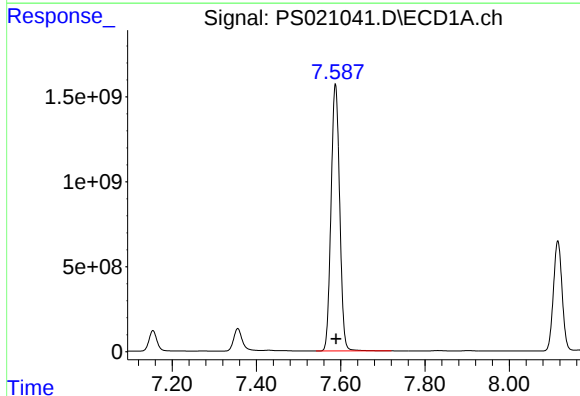
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 1911401428
Conc: 683.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



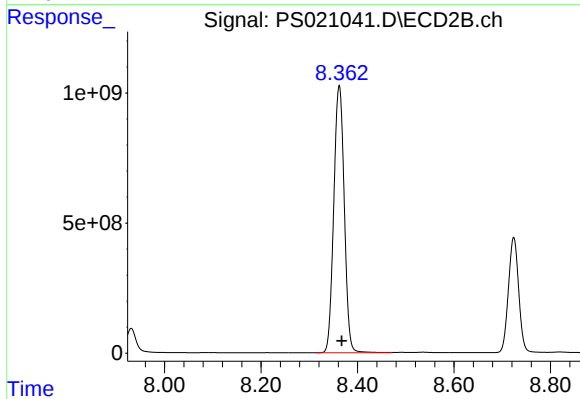
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 1346654382
Conc: 719.04 ng/ml



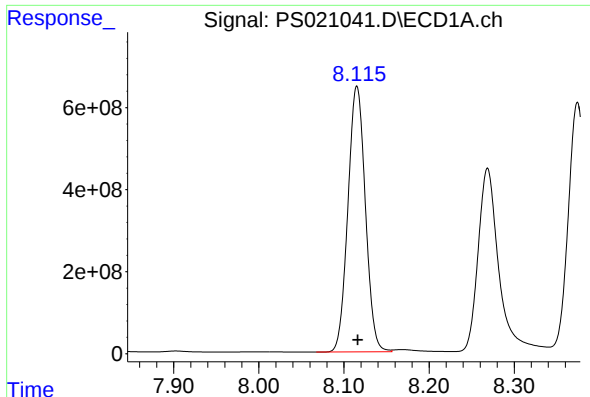
#10 Pentachlorophenol

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 22305821927
Conc: 707.92 ng/ml



#10 Pentachlorophenol

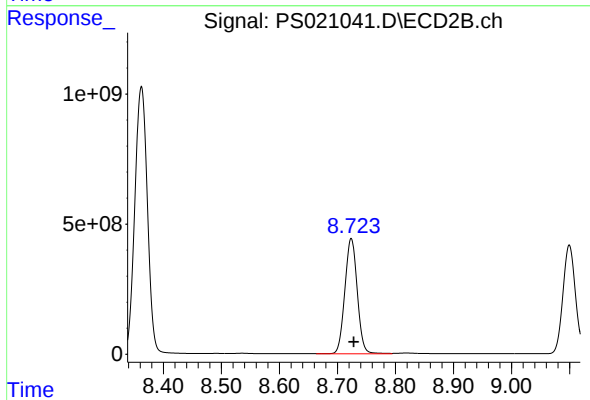
R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 15501996656
Conc: 730.82 ng/ml



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

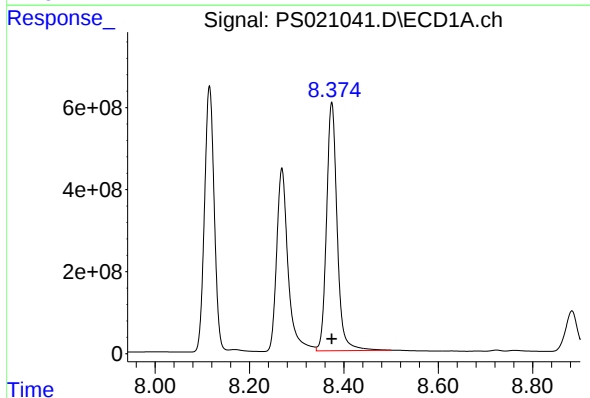
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 9226845413
Conc: 694.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



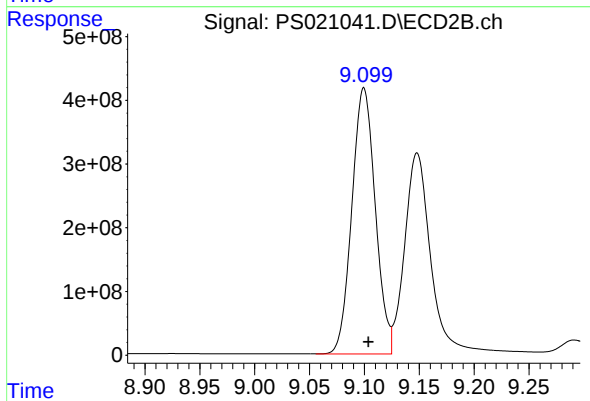
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 6551706084
Conc: 730.09 ng/ml



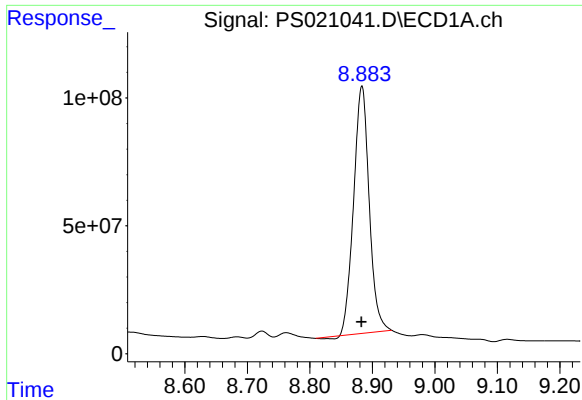
#12 2,4,5-T

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 9459789780
Conc: 710.91 ng/ml



#12 2,4,5-T

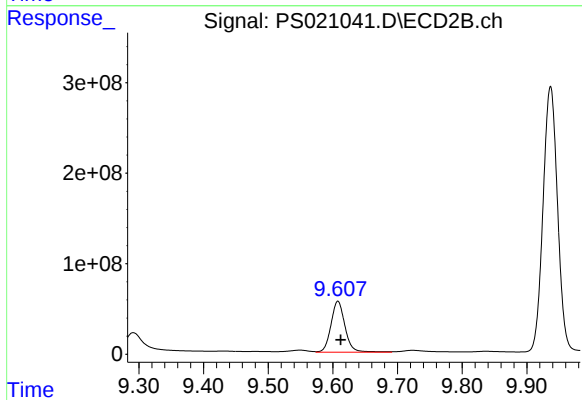
R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 6205910159
Conc: 719.77 ng/ml



#13 2,4-DB

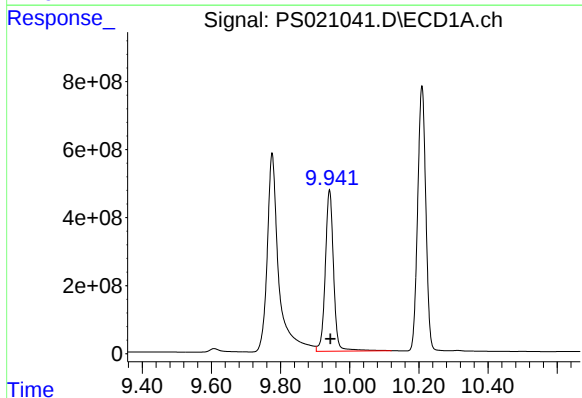
R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1670948154
Conc: 605.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



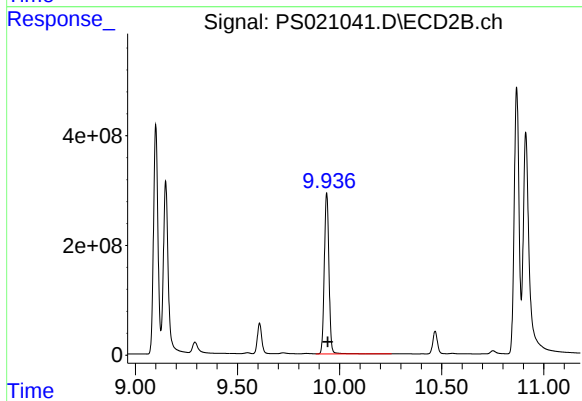
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 852993207
Conc: 766.37 ng/ml



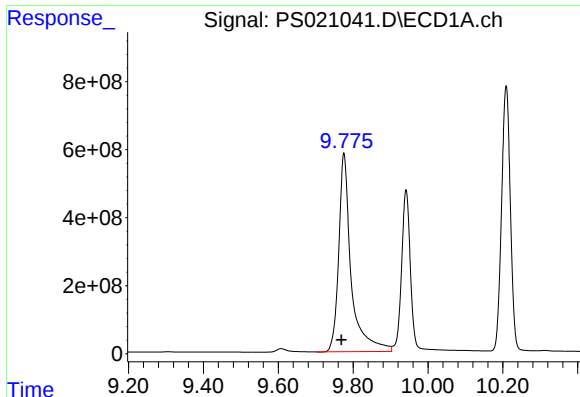
#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 7875441259
Conc: 725.35 ng/ml



#14 DINOSEB

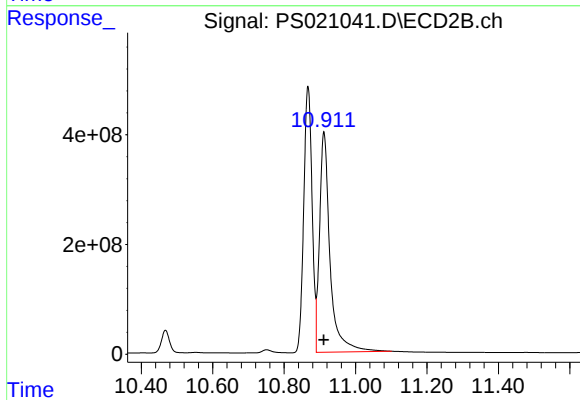
R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 4634798406
Conc: 724.04 ng/ml



#15 Picloram

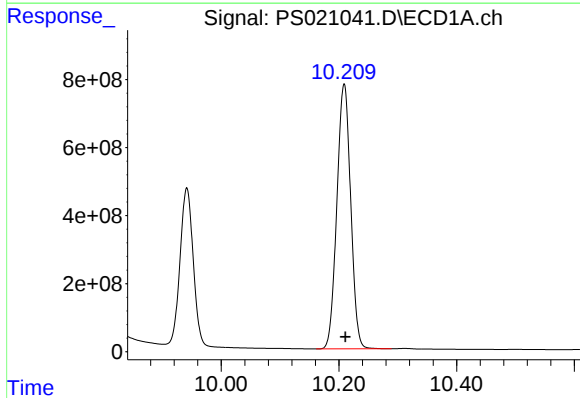
R.T.: 9.776 min
Delta R.T.: 0.007 min
Response: 13457131085
Conc: 637.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



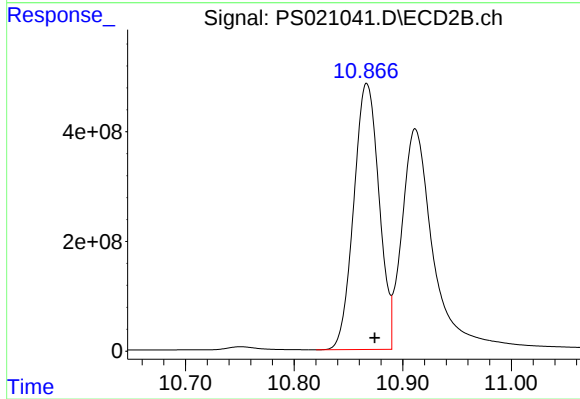
#15 Picloram

R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 8220970428
Conc: 647.96 ng/ml



#16 DCPA

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 12680636410
Conc: 700.69 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: -0.007 min
Response: 7853314584
Conc: 735.48 ng/ml