

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112923\
 Data File : PS024975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 16:37
 Operator : AR\AJ
 Sample : PB157458BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:48:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.355	6.770	980.6E6	354.7E6	438.193	489.491
Target Compounds							
1) T	Dalapon	2.446	2.510	58490322	13832330	20.283	12.059 #
2) T	3,5-DICHL...	5.730	5.967	5505976	1208377	1.629	1.063 #
3) T	4-Nitroph...	6.196	6.375	45670691	2777971	31.013	5.704 #
6) T	MCP	6.649	7.025	35370429	1476205	5.164	<MDL #
7) T	MCPA	6.801	7.229	86319131	13163259	9.067	4.002 #
8) T	DICHLORPROP	7.106	7.553	218.1E6	46613995	85.035	59.256 #
9) T	2,4-D	7.286	7.838	2281344	5517355	<MDL	5.664 #
10) T	Pentachlo...	7.531	8.249	49434444	6799407	1.410	<MDL #
12) T	2,4,5-T	8.292	8.985	196.0E6	82140403	13.569	19.038 #
13) T	2,4-DB	8.807	9.488	668.5E6	341.4E6	287.719	616.876 #
14) T	DINOSEB	9.786f	9.796	5030.8E6	273.2E6	463.334	89.117 #
15) T	Picloram	9.703	10.788	14861.5E6	1560.9E6	762.682	238.471 #
16) T	DCPA	10.109	10.725	3848.8E6	7885468	205.129	1.455 #

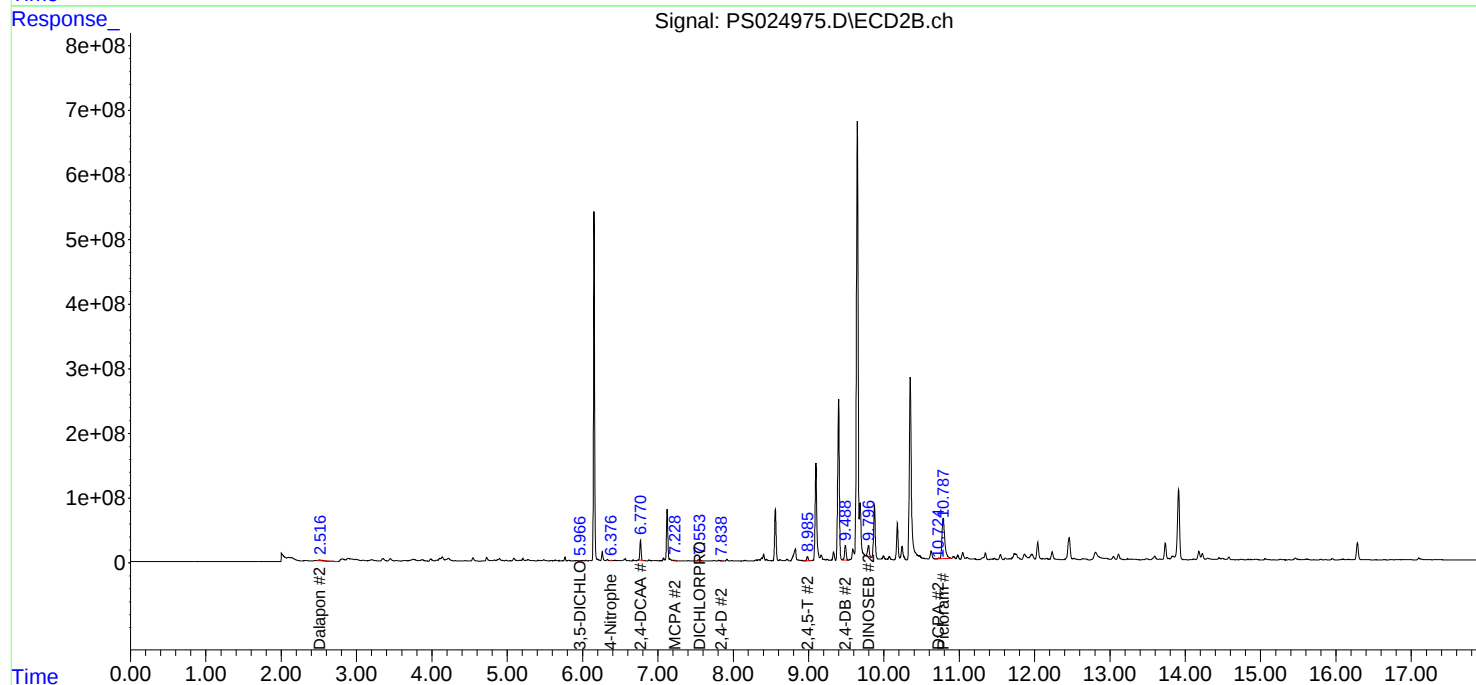
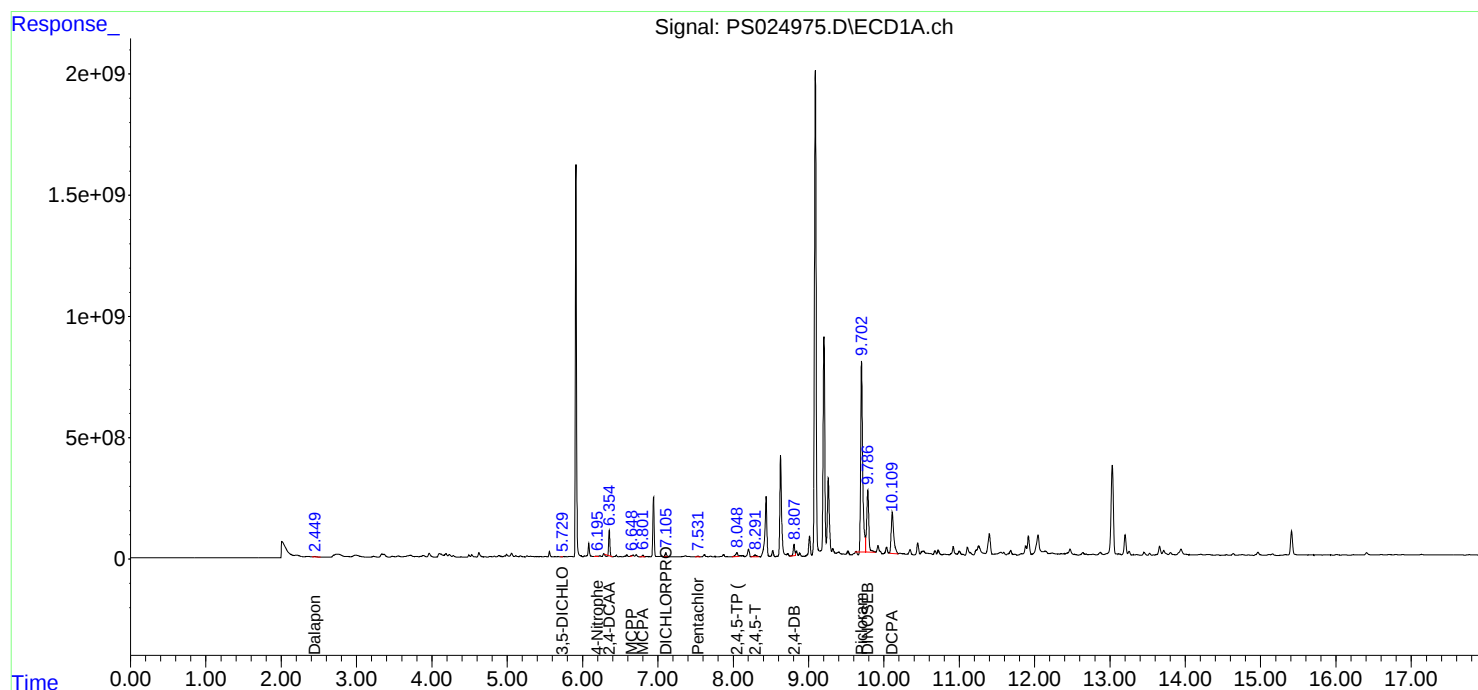
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

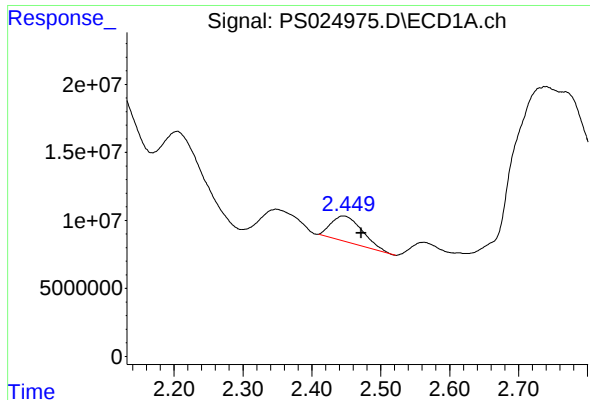
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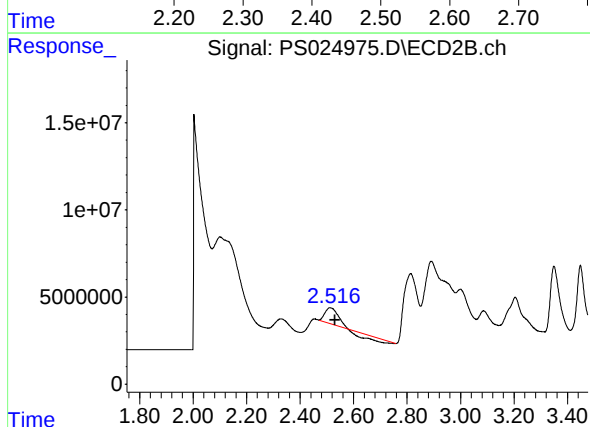




#1 Dalapon

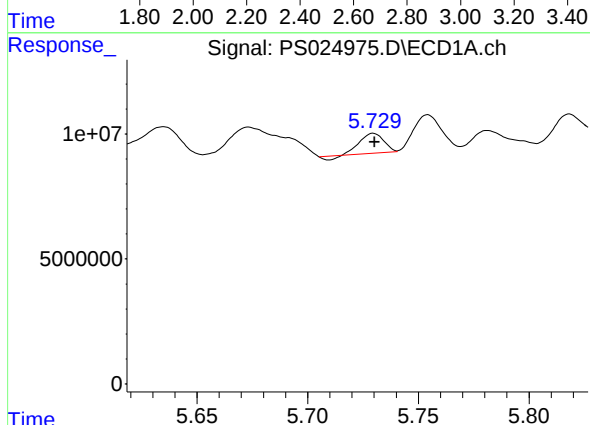
R.T.: 2.446 min
Delta R.T.: -0.026 min
Response: 58490322
Conc: 20.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



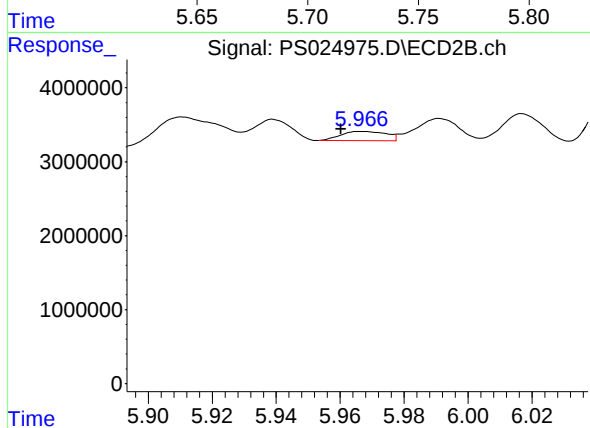
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.021 min
Response: 13832330
Conc: 12.06 ng/ml



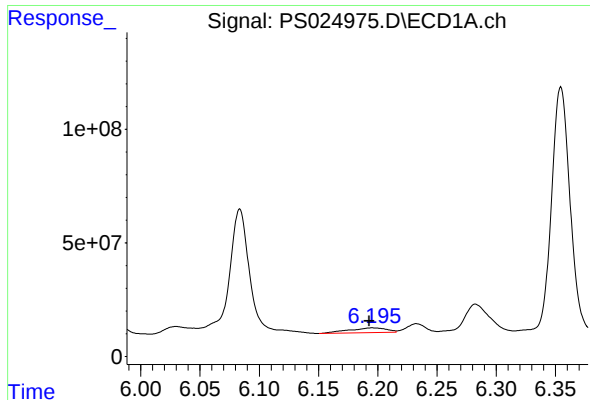
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 5505976
Conc: 1.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

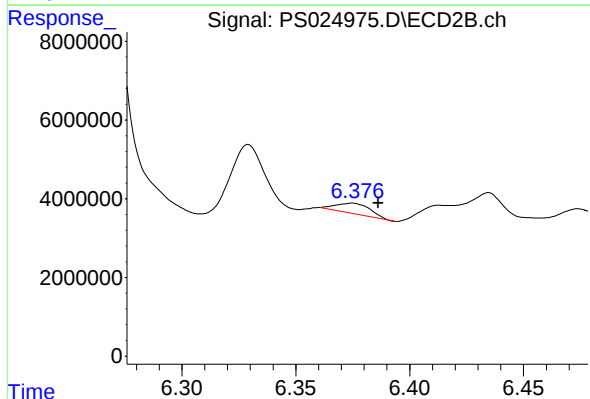
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 1208377
Conc: 1.06 ng/ml



#3 4-Nitrophenol

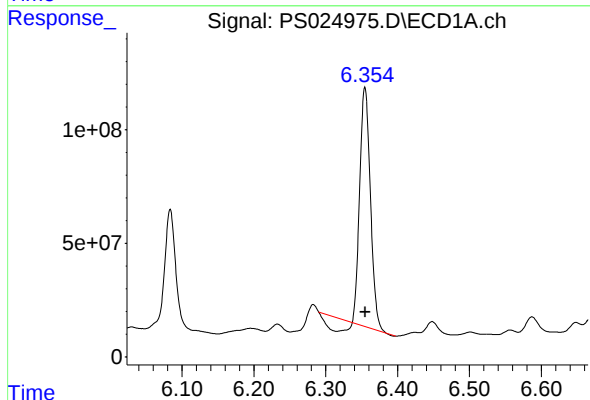
R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 45670691
Conc: 31.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



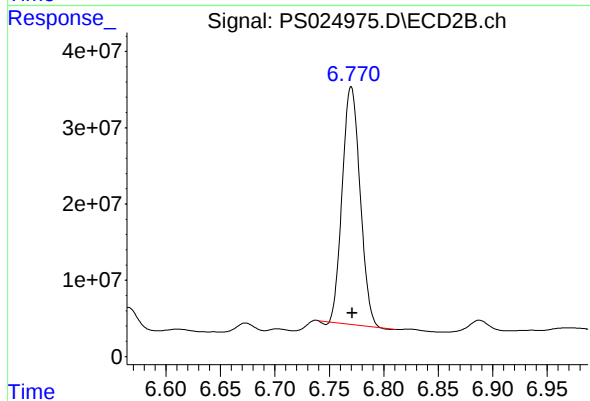
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 2777971
Conc: 5.70 ng/ml



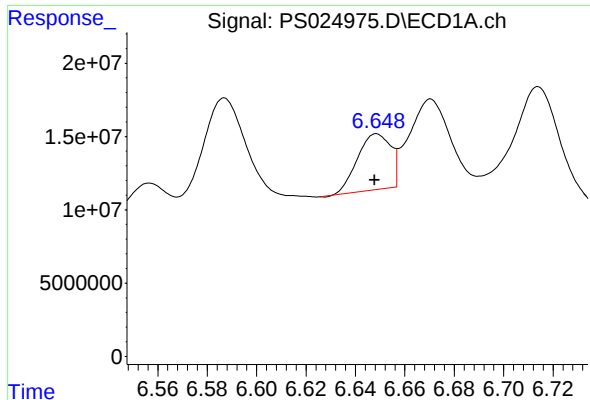
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 980608510
Conc: 438.19 ng/ml



#4 2,4-DCAA

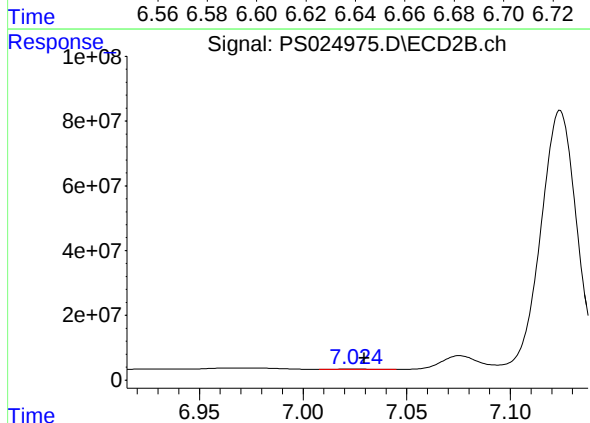
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 354663025
Conc: 489.49 ng/ml



#6 MCPP

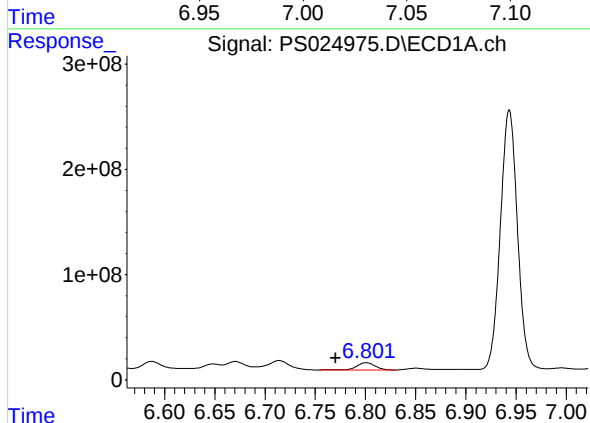
R.T.: 6.649 min
Delta R.T.: 0.001 min
Response: 35370429
Conc: 5.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



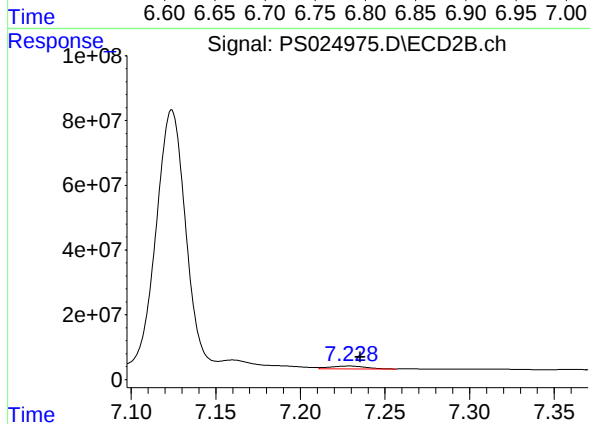
#6 MCPP

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 1476205
Conc: N.D.



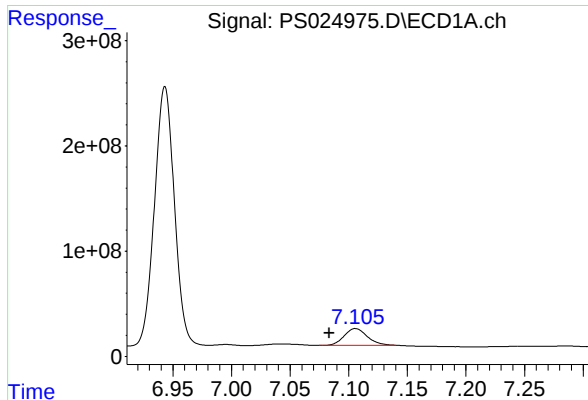
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.030 min
Response: 86319131
Conc: 9.07 ug/ml



#7 MCPA

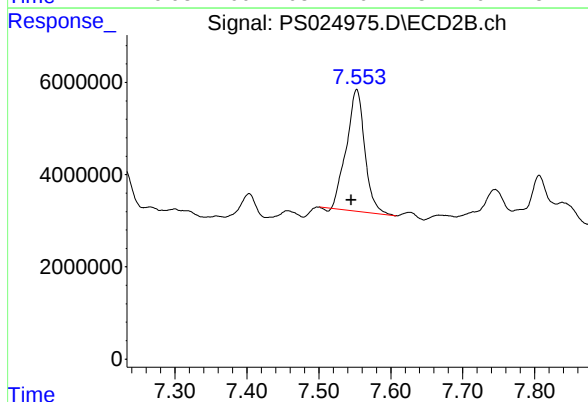
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 13163259
Conc: 4.00 ug/ml



#8 DICHLORPROP

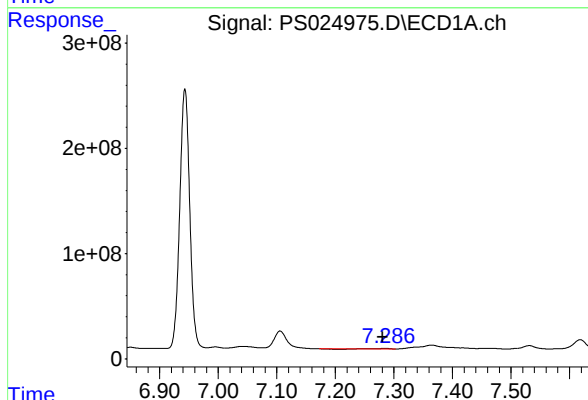
R.T.: 7.106 min
Delta R.T.: 0.022 min
Response: 218140490
Conc: 85.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



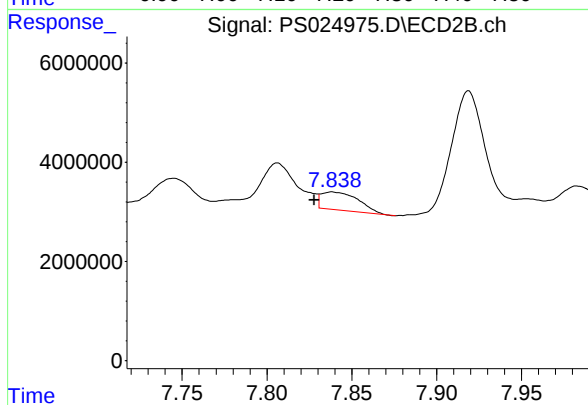
#8 DICHLORPROP

R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 46613995
Conc: 59.26 ng/ml



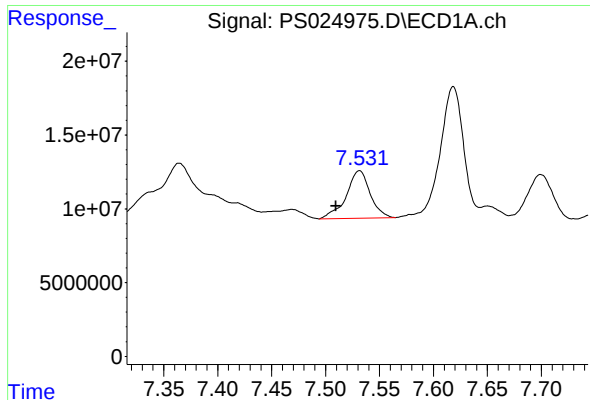
#9 2,4-D

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 2281344
Conc: N.D.



#9 2,4-D

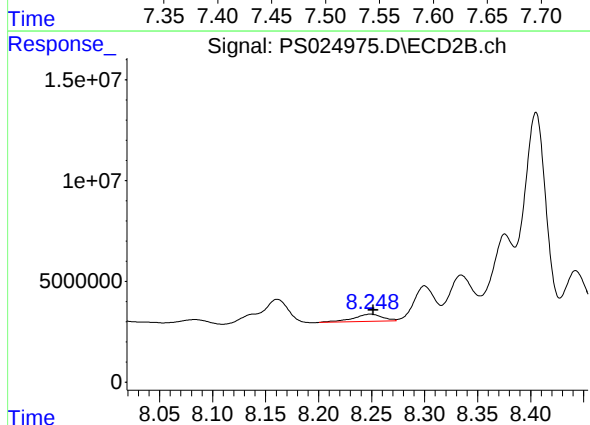
R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 5517355
Conc: 5.66 ng/ml



#10 Pentachlorophenol

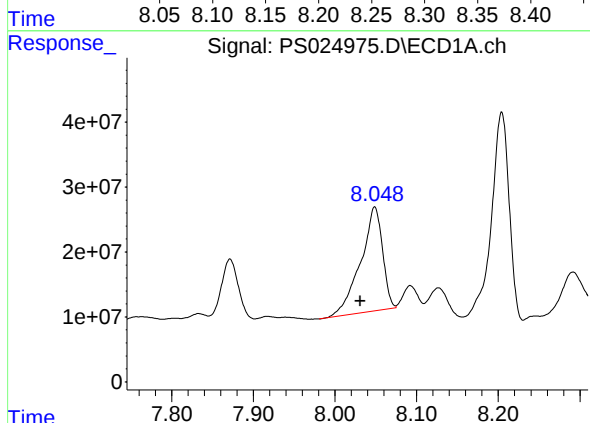
R.T.: 7.531 min
Delta R.T.: 0.022 min
Response: 49434444
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



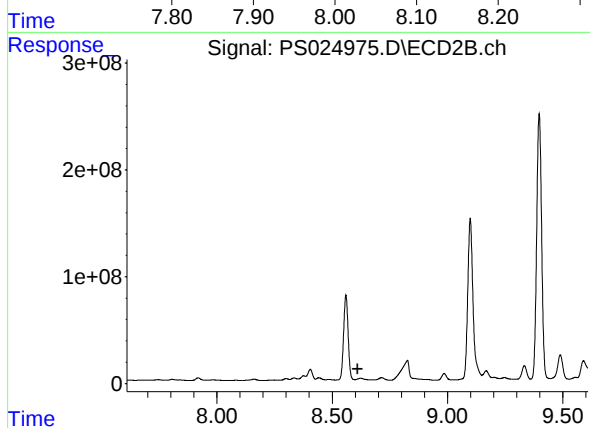
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 6799407
Conc: N.D.



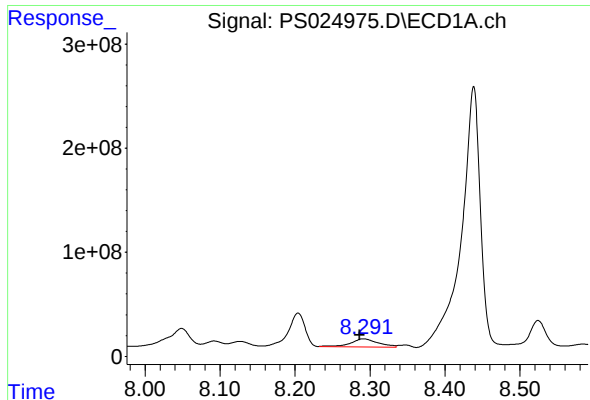
#11 2,4,5-TP (SILVEX)

R.T.: 8.049 min
Delta R.T.: 0.017 min
Response: 298462416
Conc: 19.65 ng/ml



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

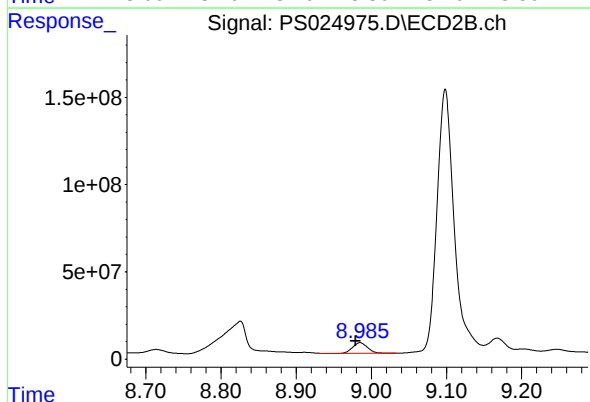
R.T.: 8.623 min
Delta R.T.: 0.013 min
Response: -196885459
Conc: N.D.



#12 2,4,5-T

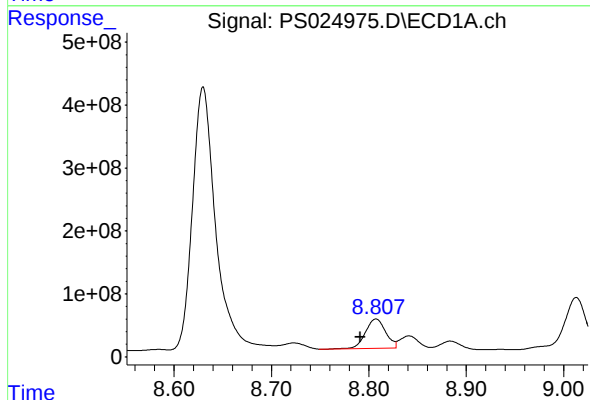
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 196000660
Conc: 13.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



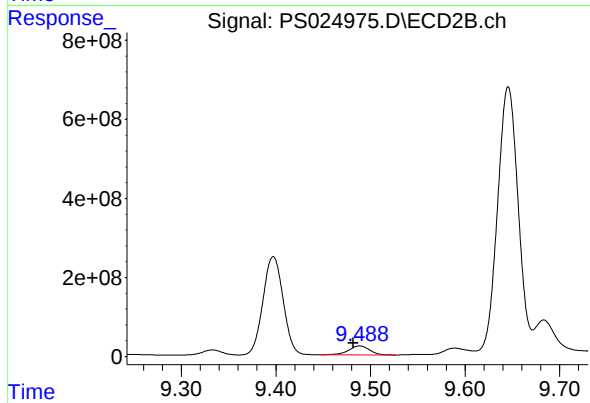
#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: 0.006 min
Response: 82140403
Conc: 19.04 ng/ml



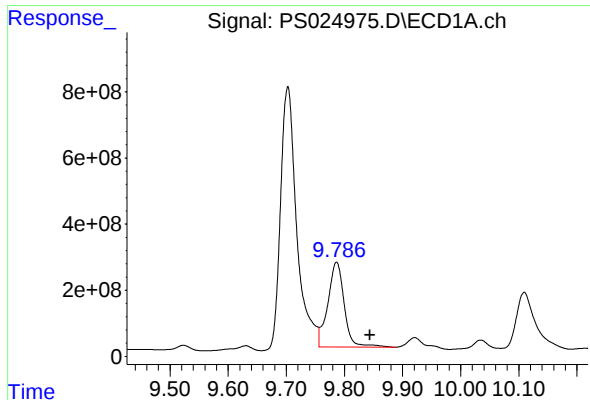
#13 2,4-DB

R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 668456267
Conc: 287.72 ng/ml



#13 2,4-DB

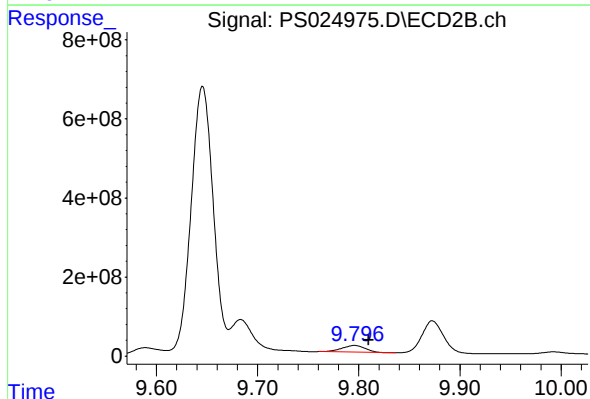
R.T.: 9.488 min
Delta R.T.: 0.007 min
Response: 341421005
Conc: 616.88 ng/ml



#14 DINOSEB

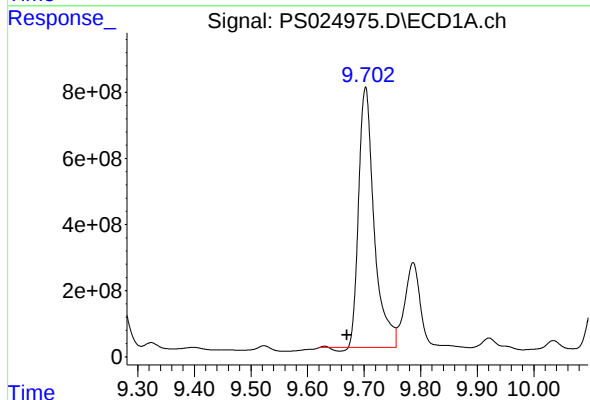
R.T.: 9.786 min
Delta R.T.: -0.058 min
Response: 5030792380
Conc: 463.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



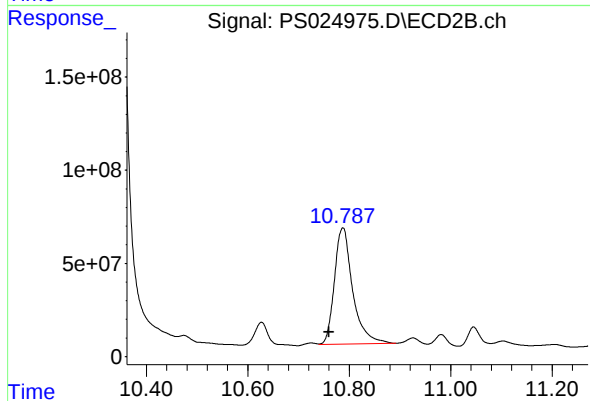
#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.014 min
Response: 273226716
Conc: 89.12 ng/ml



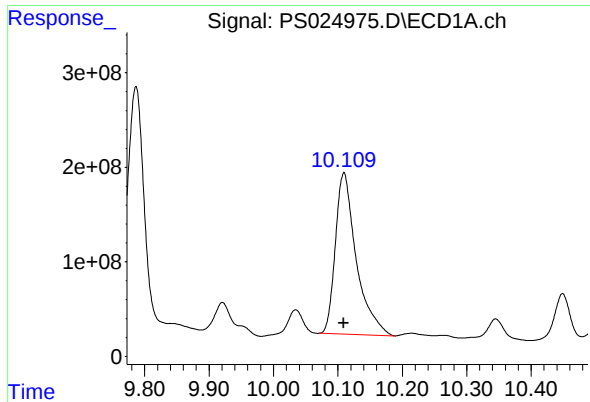
#15 Picloram

R.T.: 9.703 min
Delta R.T.: 0.033 min
Response: 14861476831
Conc: 762.68 ng/ml



#15 Picloram

R.T.: 10.788 min
Delta R.T.: 0.028 min
Response: 1560859586
Conc: 238.47 ng/ml



#16 DCPA

R.T.: 10.109 min

Delta R.T.: 0.000 min

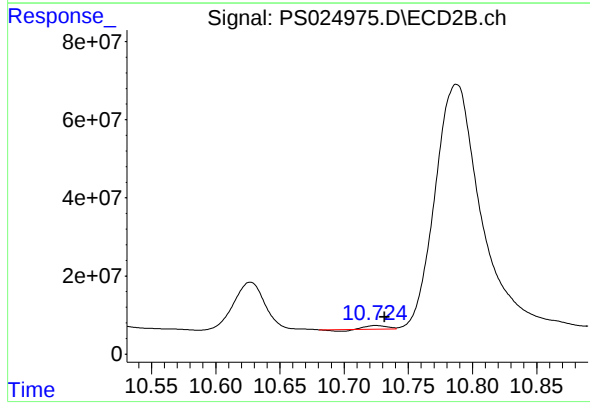
Response: 3848844504

Conc: 205.13 ng/ml

Instrument :

ECD_S

ClientSampleId :



#16 DCPA

R.T.: 10.725 min

Delta R.T.: -0.007 min

Response: 7885468

Conc: 1.45 ng/ml