

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 19:11
 Operator : AR\AJ
 Sample : 02464-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:33:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.497	6.859	13269.0E6	545.1E6	5329.569	534.987 #
Target Compounds							
1) T	Dalapon	2.507f	2.540	161.6E6	378.8E6	54.726	239.306 #
2) T	3,5-DICHL...	5.830	6.035	308.7E6	62093429	91.364	39.819 #
3) T	4-Nitroph...	6.328	6.481	40642810	9998249	21.903	15.728 #
6) T	MCP	6.796	7.121	11909086	32743568	1.415	9.402 #
7) T	MCPA	6.915	7.329	17527224	17107939	1.476	3.538 #
8) T	DICHLORPROP	7.230	7.666	4785200	32362962	1.573	29.062 #
9) T	2,4-D	7.437	7.925	10298122	30572469	2.781	23.870 #
10) T	Pentachlo...	7.676	8.354	27553551	37607541	<MDL	2.344 #
11) T	2,4,5-TP ...	8.239	8.753	158.1E6	52454265	8.626	8.412
12) T	2,4,5-T	8.496	9.110	192.1E6	7727123	10.272	1.306 #
13) T	2,4-DB	9.013	9.624	350.7E6	62623702	82.062	83.581
14) T	DINOSEB	10.081	9.980	11537737	727.1E6	<MDL	164.675 #
15) T	Picloram	9.886	10.927	206.9E6	101.3E6	6.945	12.459 #
16) T	DCPA	10.341	10.871	34896723	14219155	1.561	2.048 #

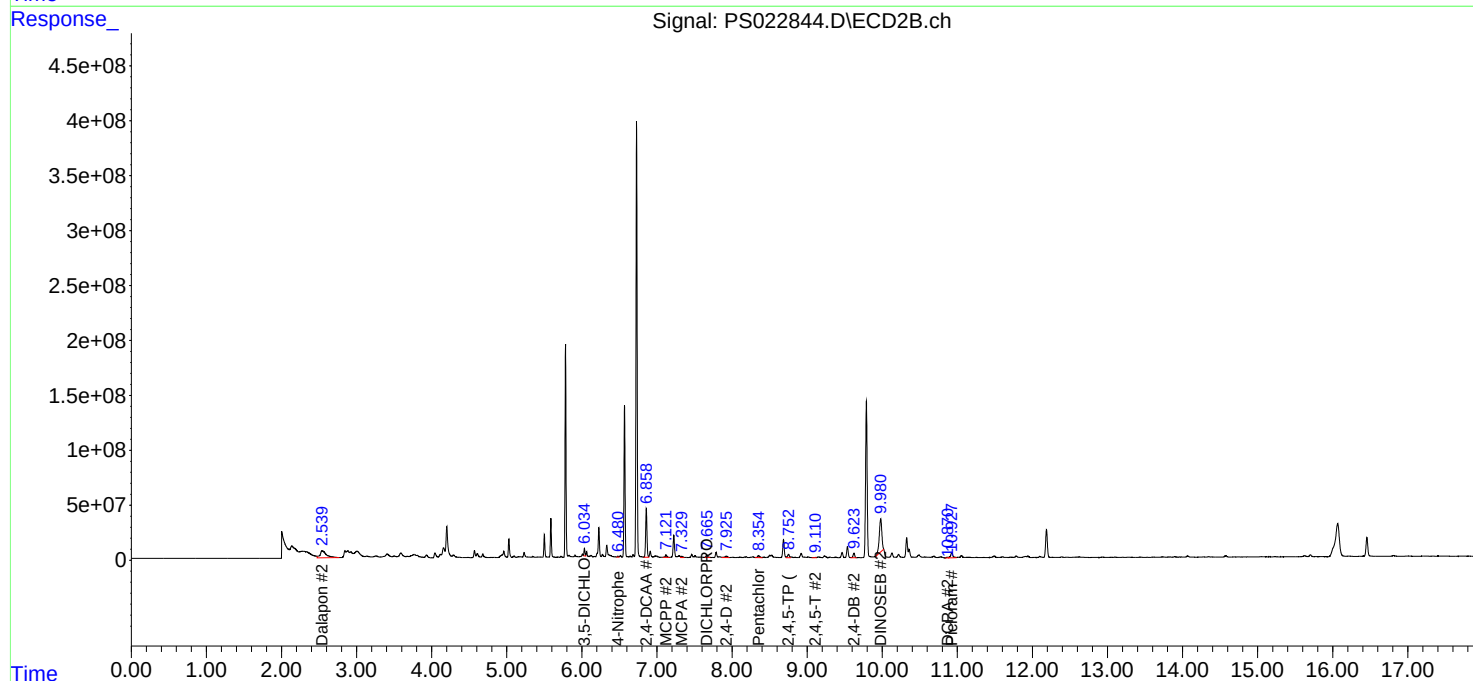
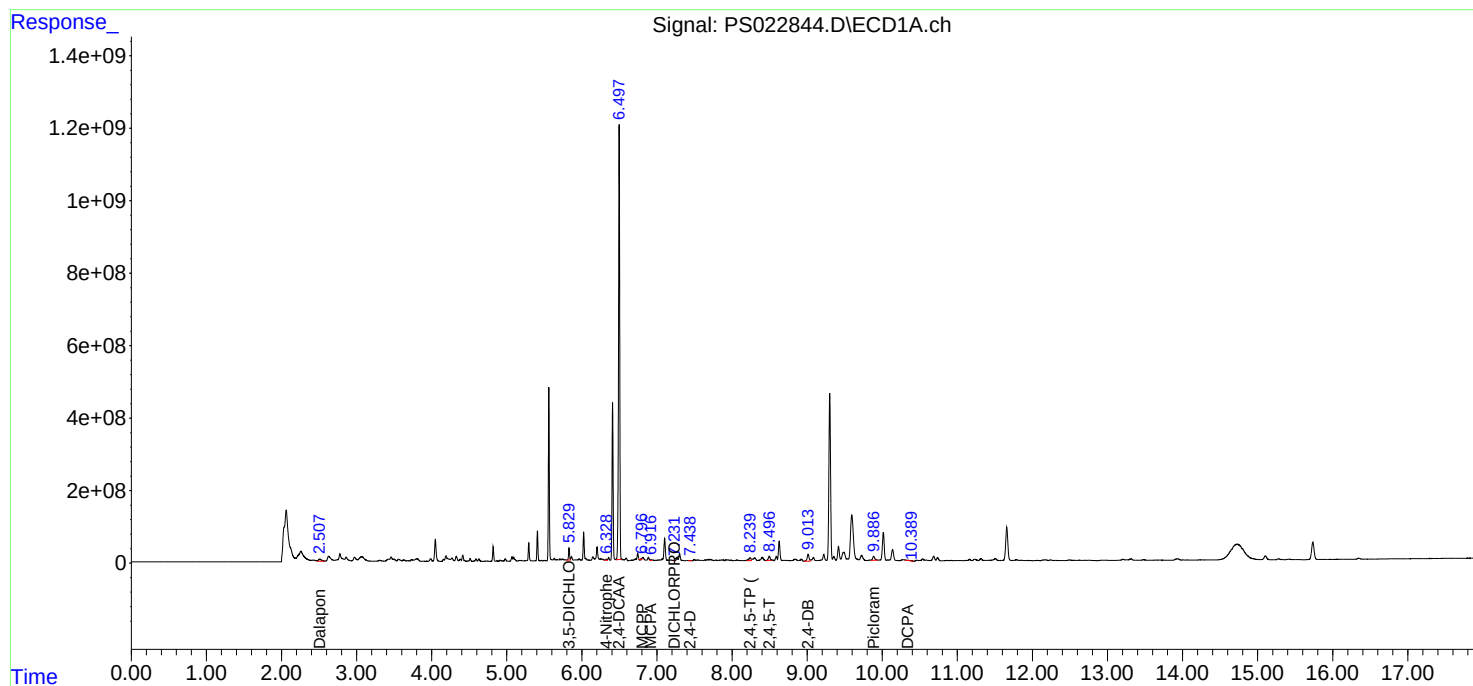
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

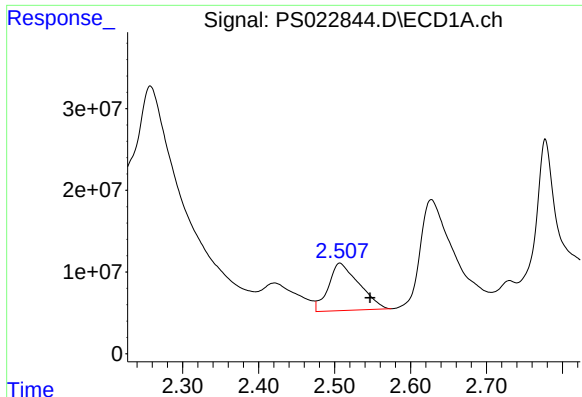
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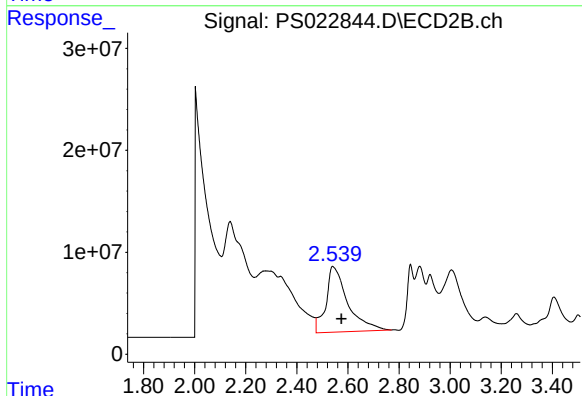




#1 Dalapon

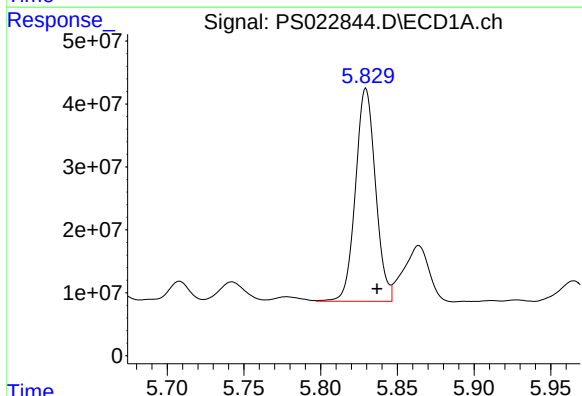
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 161625661
Conc: 54.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



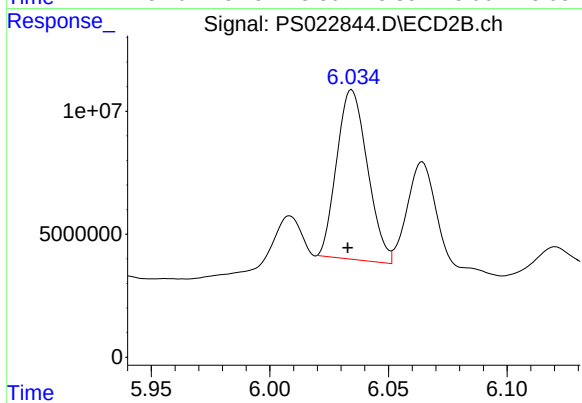
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.035 min
Response: 378830652
Conc: 239.31 ng/ml



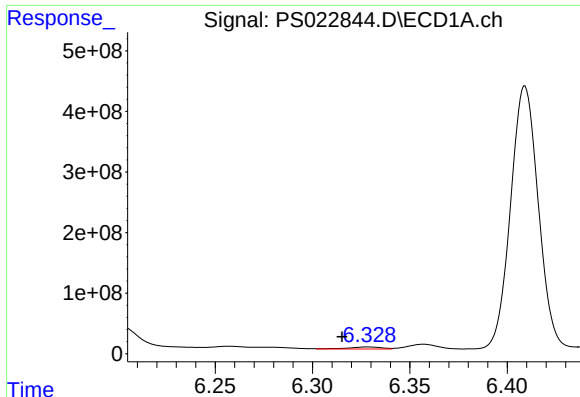
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 308722787
Conc: 91.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

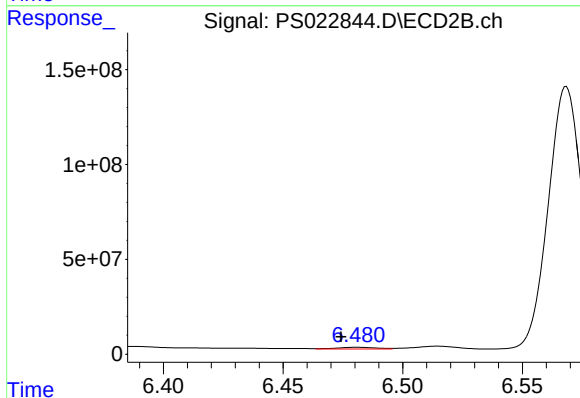
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 62093429
Conc: 39.82 ng/ml



#3 4-Nitrophenol

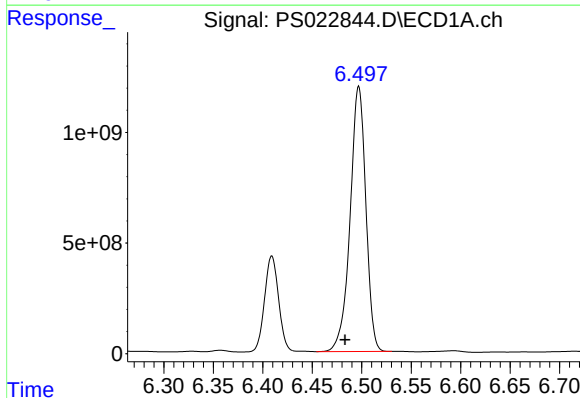
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 40642810
Conc: 21.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



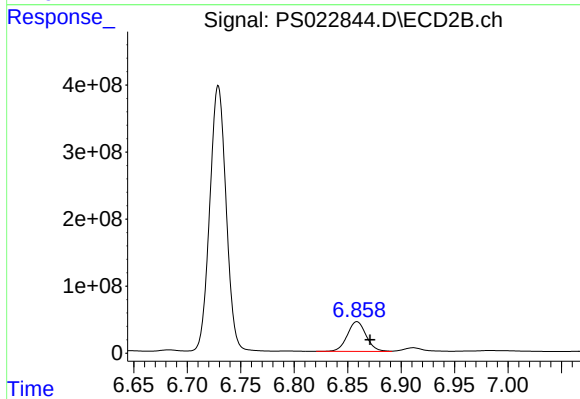
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 9998249
Conc: 15.73 ng/ml



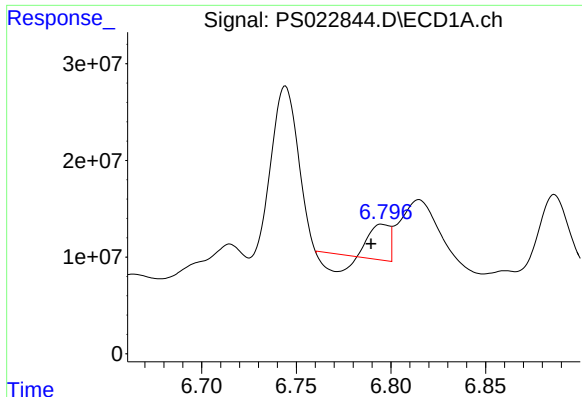
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 13269049088
Conc: 5329.57 ng/ml



#4 2,4-DCAA

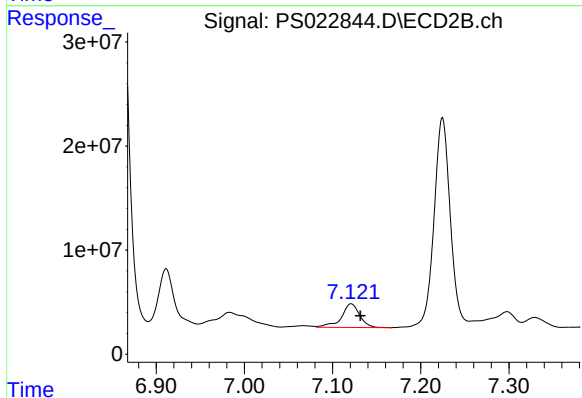
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 545122737
Conc: 534.99 ng/ml



#6 MCPP

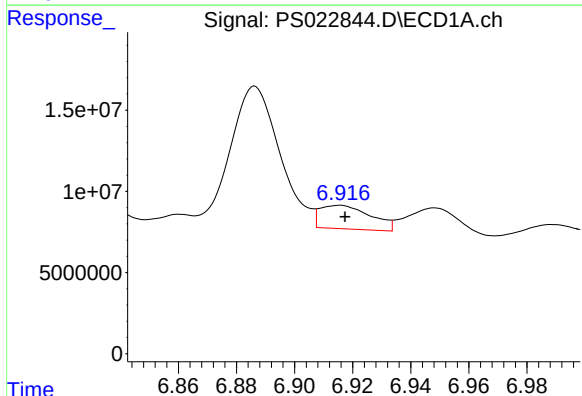
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 11909086
Conc: 1.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



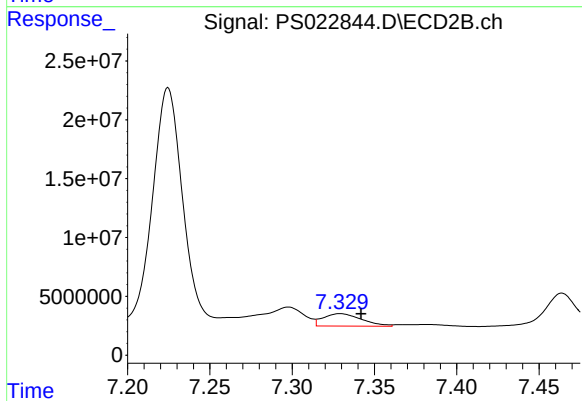
#6 MCPP

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 32743568
Conc: 9.40 ug/ml



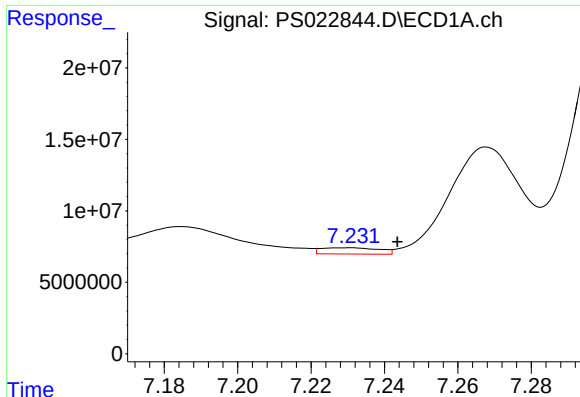
#7 MCPA

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 17527224
Conc: 1.48 ug/ml



#7 MCPA

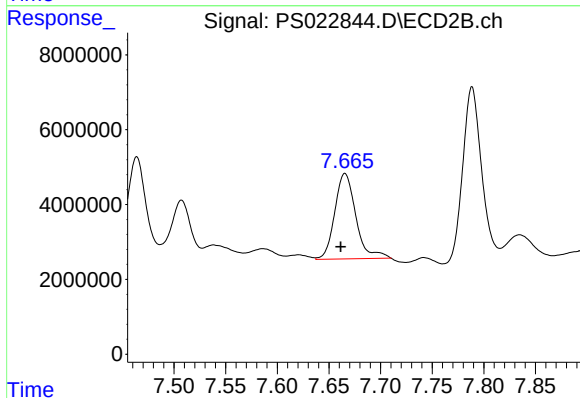
R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 17107939
Conc: 3.54 ug/ml



#8 DICHLORPROP

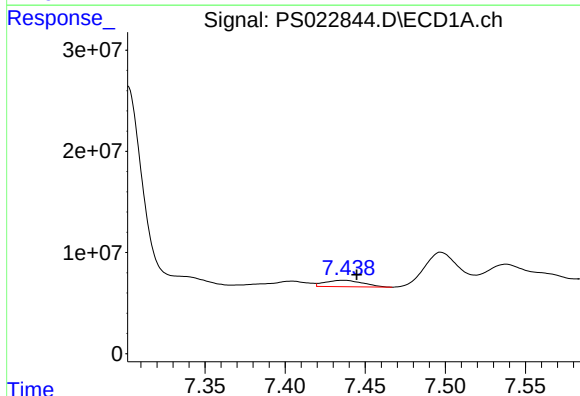
R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 4785200
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



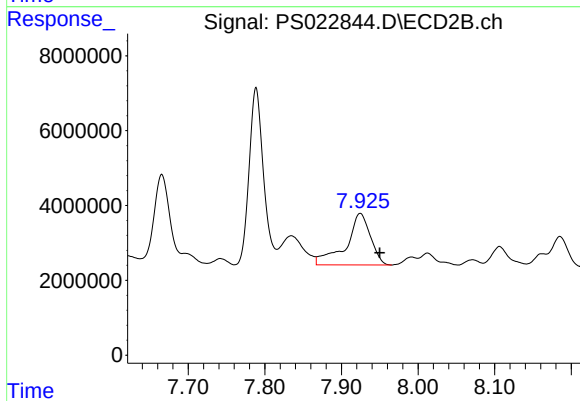
#8 DICHLORPROP

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 32362962
Conc: 29.06 ng/ml



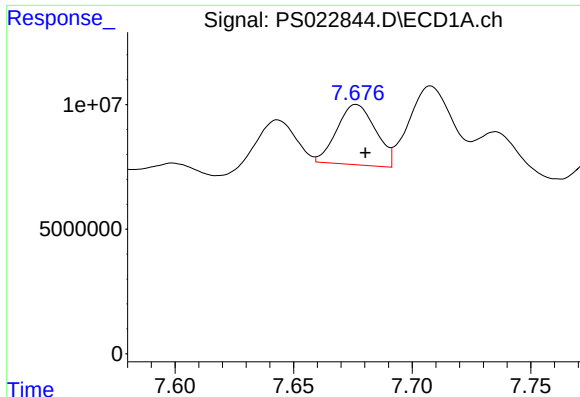
#9 2,4-D

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 10298122
Conc: 2.78 ng/ml



#9 2,4-D

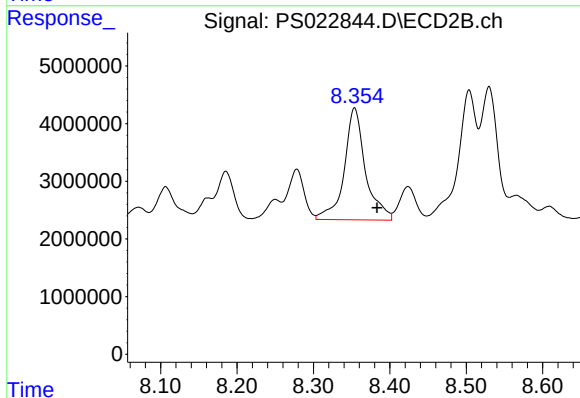
R.T.: 7.925 min
Delta R.T.: -0.025 min
Response: 30572469
Conc: 23.87 ng/ml



#10 Pentachlorophenol

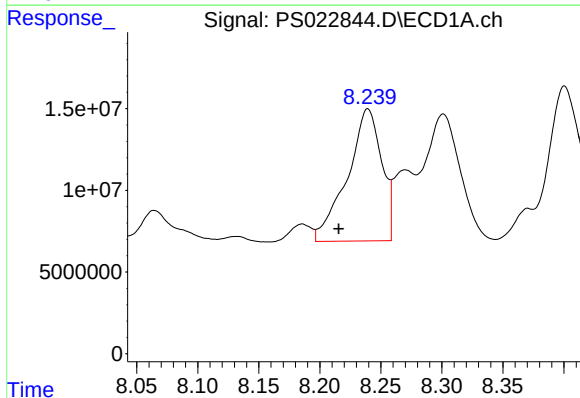
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 27553551
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



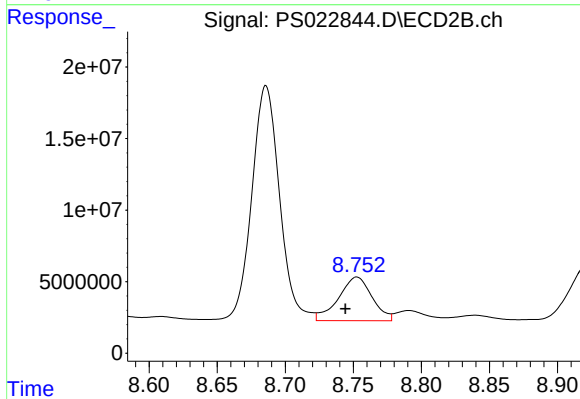
#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.029 min
Response: 37607541
Conc: 2.34 ng/ml



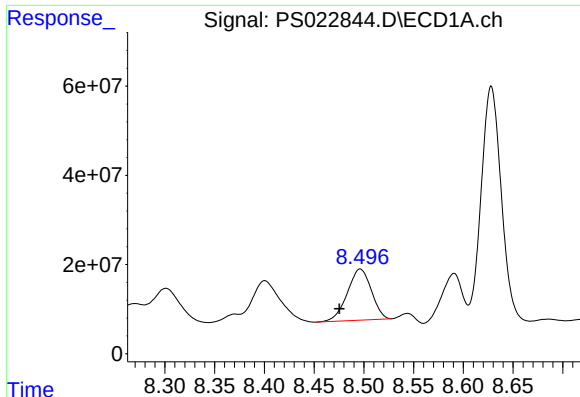
#11 2,4,5-TP (SILVEX)

R.T.: 8.239 min
Delta R.T.: 0.024 min
Response: 158097912
Conc: 8.63 ng/ml



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

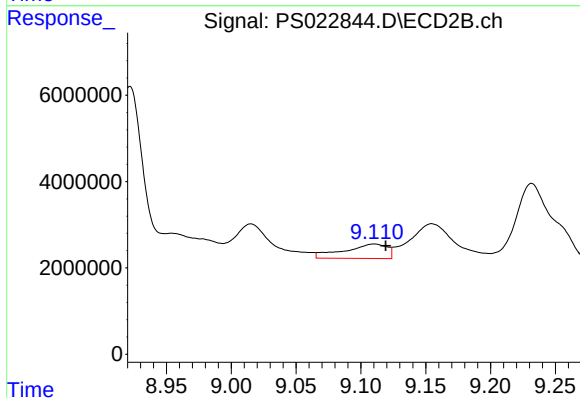
R.T.: 8.753 min
Delta R.T.: 0.008 min
Response: 52454265
Conc: 8.41 ng/ml



#12 2,4,5-T

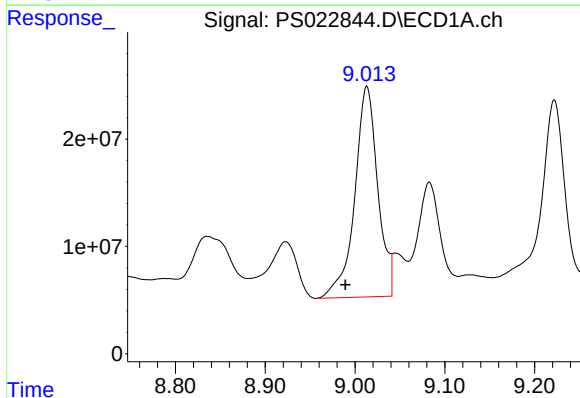
R.T.: 8.496 min
Delta R.T.: 0.021 min
Response: 192091826
Conc: 10.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



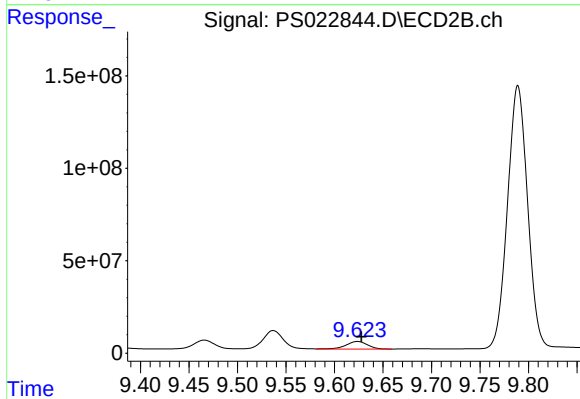
#12 2,4,5-T

R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 7727123
Conc: 1.31 ng/ml



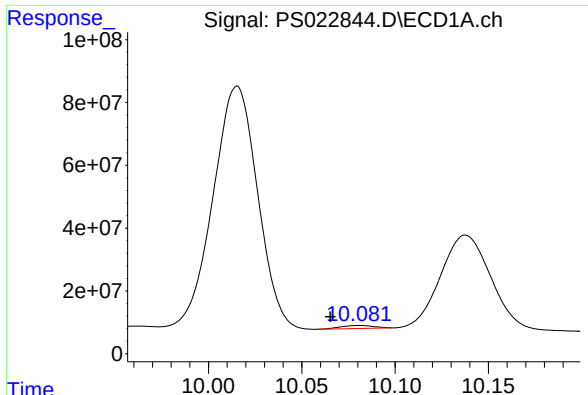
#13 2,4-DB

R.T.: 9.013 min
Delta R.T.: 0.024 min
Response: 350663850
Conc: 82.06 ng/ml



#13 2,4-DB

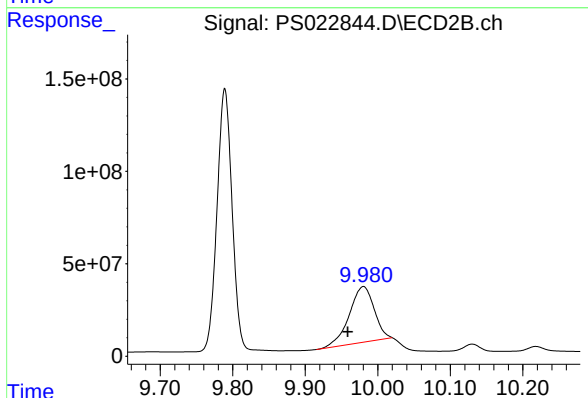
R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 62623702
Conc: 83.58 ng/ml



#14 DINOSEB

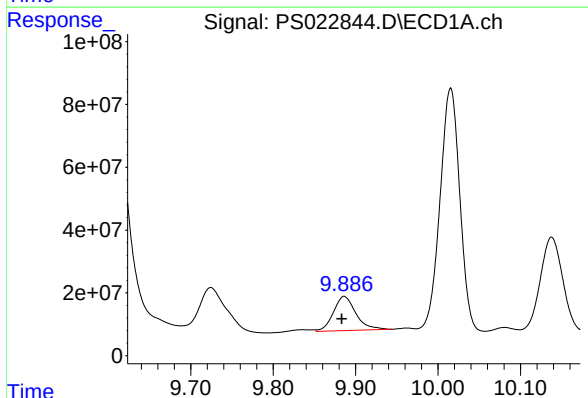
R.T.: 10.081 min
Delta R.T.: 0.015 min
Response: 11537737
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



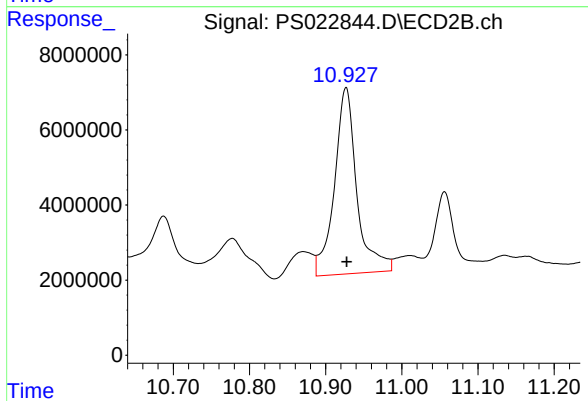
#14 DINOSEB

R.T.: 9.980 min
Delta R.T.: 0.022 min
Response: 727092783
Conc: 164.67 ng/ml



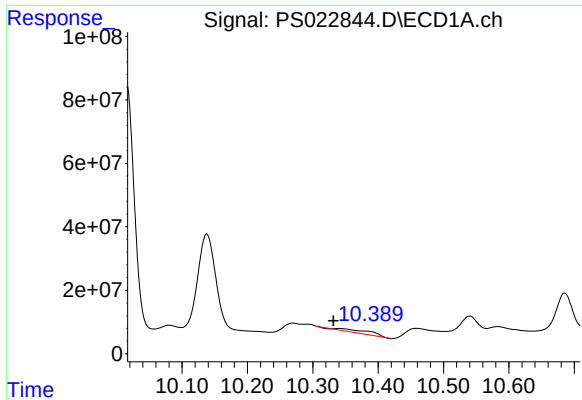
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 206863170
Conc: 6.94 ng/ml



#15 Picloram

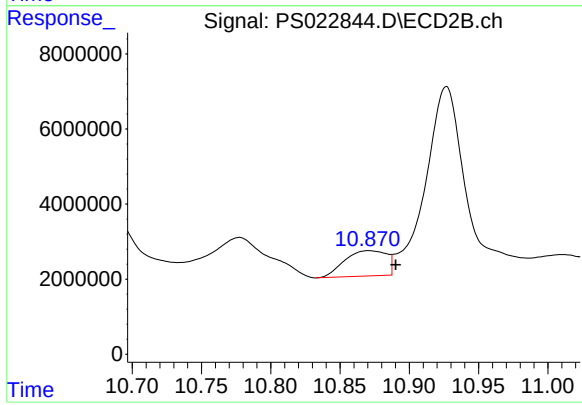
R.T.: 10.927 min
Delta R.T.: -0.001 min
Response: 101338472
Conc: 12.46 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.009 min
Response: 34896723
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.019 min
Response: 14219155
Conc: 2.05 ng/ml