

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 17:59
 Operator : AR\AJ
 Sample : 02423-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:30:27 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	6.496	6.859	13240.2E6	542.3E6	5317.964	532.213 #
Target Compounds							
1) T	Dalapon	2.507	2.539	168.3E6	353.4E6	56.996	223.265 #
2) T	3,5-DICHL...	5.830	6.035	306.4E6	46328628	90.687	29.710 #
3) T	4-Nitroph...	6.328	6.503	61266624	40271640	33.018	63.349 #
6) T	MCP	6.814	7.118	205.2E6	49081427	24.387	14.094 #
7) T	MCPA	6.918	7.329	17151456	16096719	1.445	3.329 #
8) T	DICHLORPROP	7.227	7.666	1675315	59302480	<MDL	53.253 #
9) T	2,4-D	7.438	7.925	5751464	24205704	1.553	18.899 #
10) T	Pentachlo...	7.681	8.369	269.4E6	99041795	6.736	6.174
11) T	2,4,5-TP ...	8.240	8.752	147.7E6	51120426	8.058	8.198
12) T	2,4,5-T	8.497	9.102	176.1E6	4500886	9.417	<MDL #
13) T	2,4-DB	9.014	9.624	435.3E6	62841130	101.862	83.872
14) T	DINOSEB	10.080	9.980	9753916	751.8E6	<MDL	170.281 #
15) T	Picloram	9.887	10.927	237.4E6	105.6E6	7.969	12.986 #
16) T	DCPA	10.354	10.871	52083346	13646326	2.330	1.965

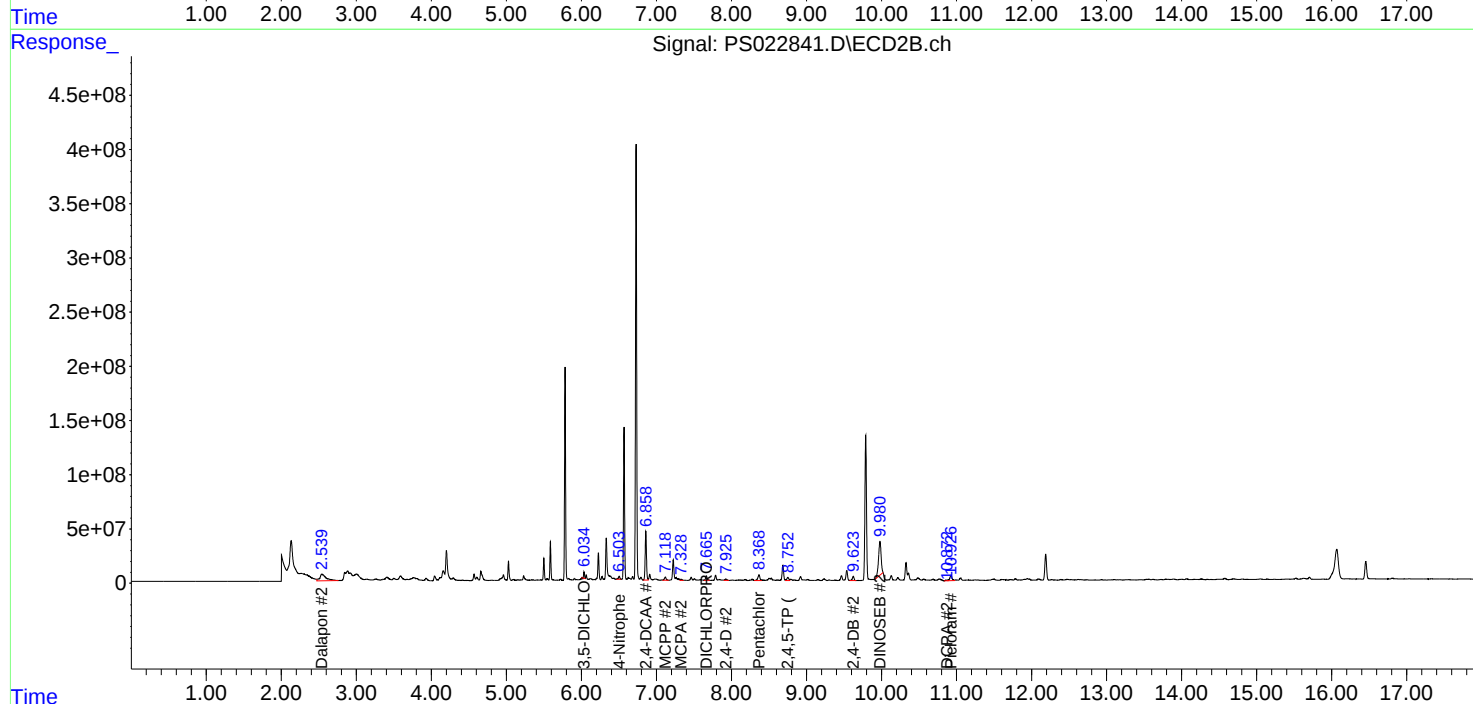
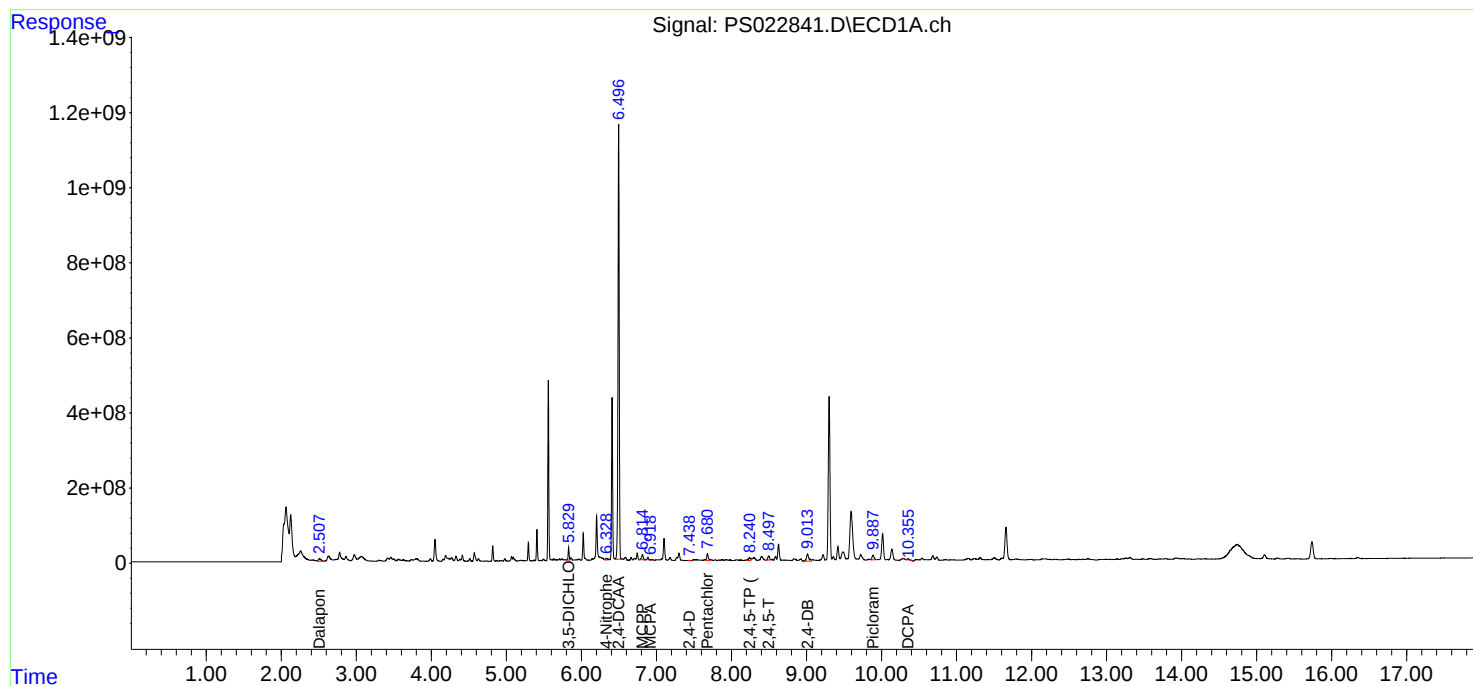
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

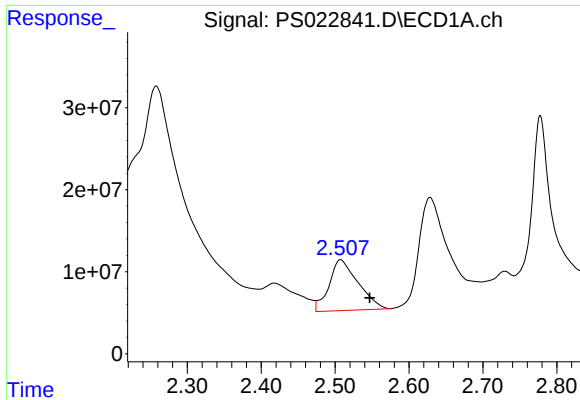
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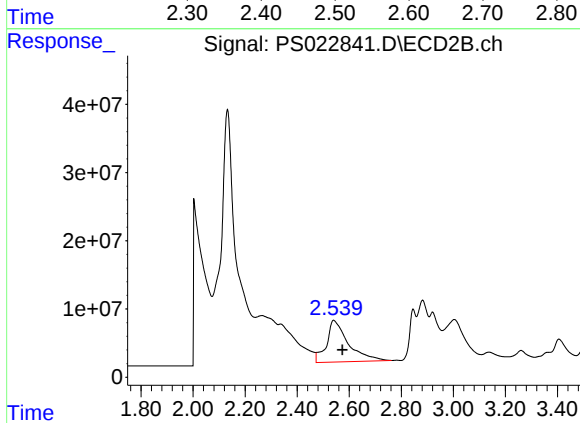




#1 Dalapon

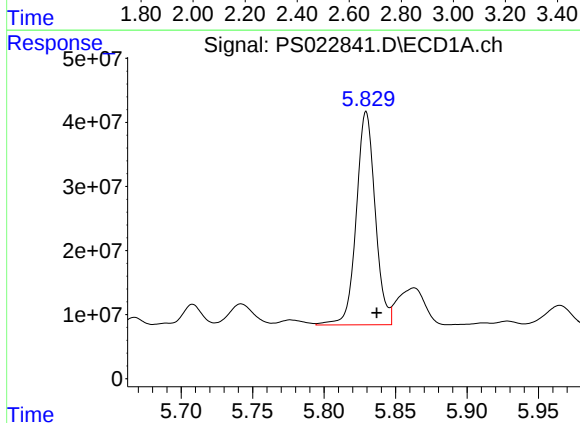
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 168329839
Conc: 57.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



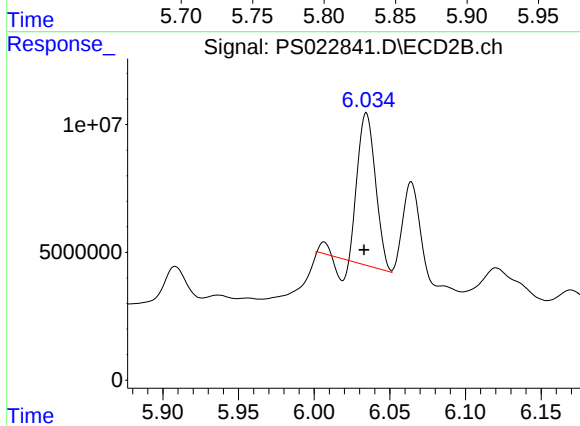
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 353437999
Conc: 223.27 ng/ml



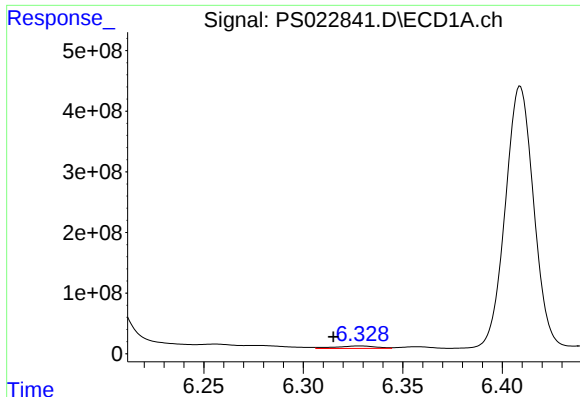
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 306435417
Conc: 90.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

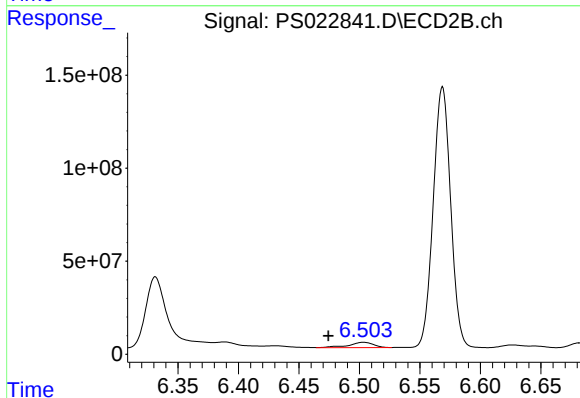
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 46328628
Conc: 29.71 ng/ml



#3 4-Nitrophenol

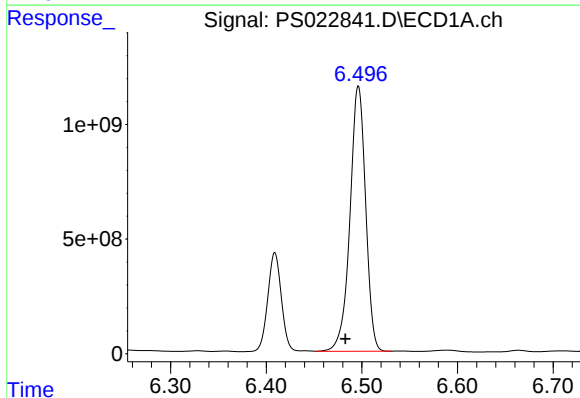
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 61266624
Conc: 33.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



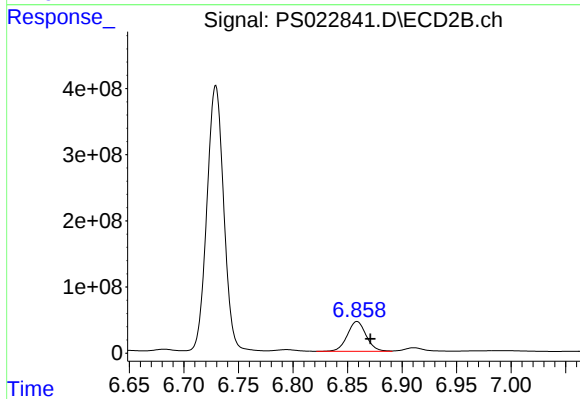
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: 0.029 min
Response: 40271640
Conc: 63.35 ng/ml



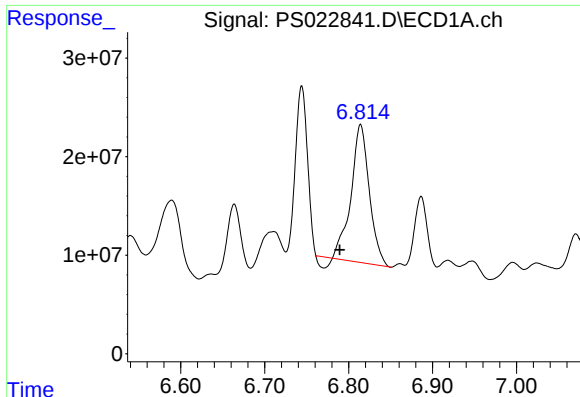
#4 2,4-DCAA

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 13240155769
Conc: 5317.96 ng/ml



#4 2,4-DCAA

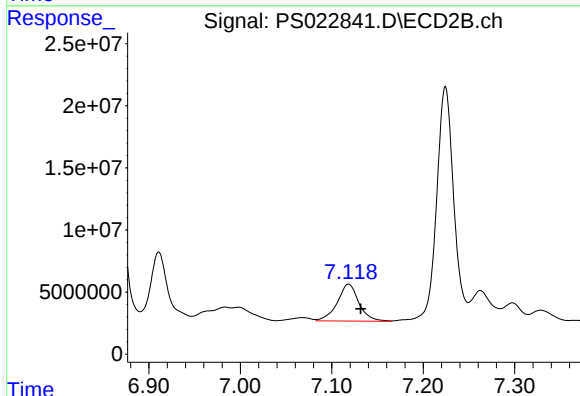
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 542295845
Conc: 532.21 ng/ml



#6 MCPP

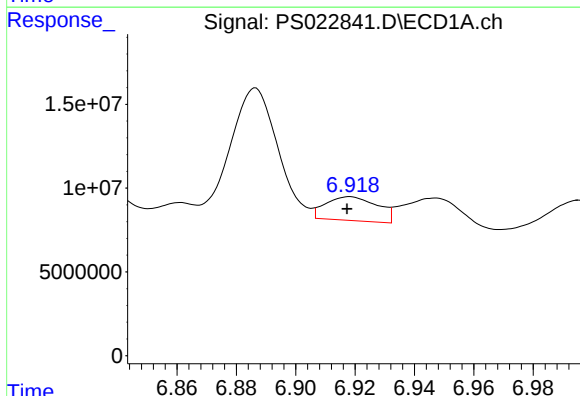
R.T.: 6.814 min
Delta R.T.: 0.025 min
Response: 205208979
Conc: 24.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



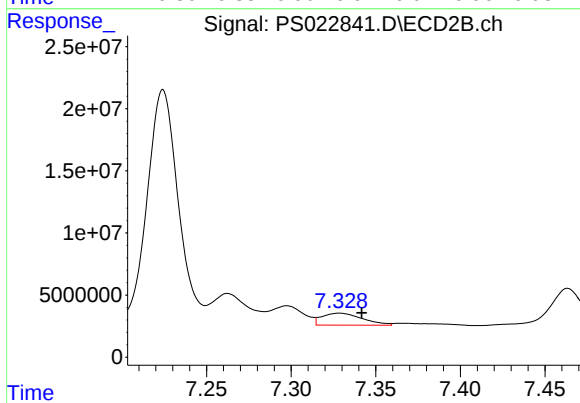
#6 MCPP

R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 49081427
Conc: 14.09 ug/ml



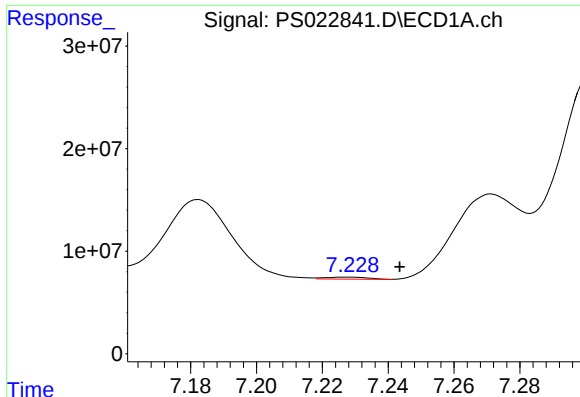
#7 MCPA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 17151456
Conc: 1.44 ug/ml



#7 MCPA

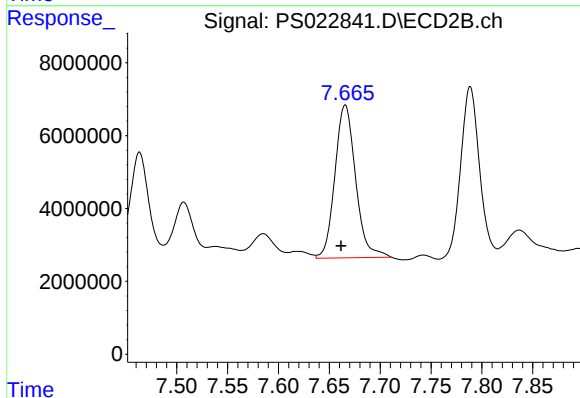
R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 16096719
Conc: 3.33 ug/ml



#8 DICHLORPROP

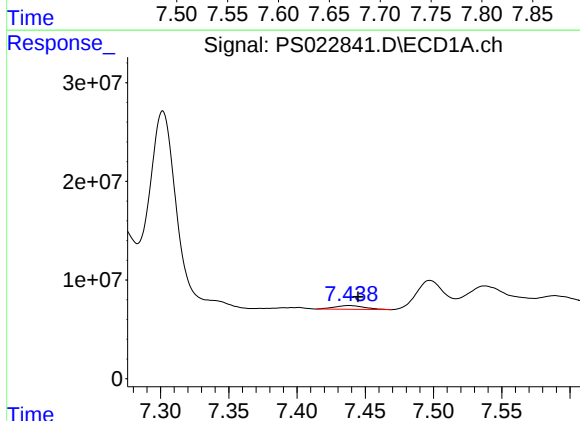
R.T.: 7.227 min
Delta R.T.: -0.016 min
Response: 1675315
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



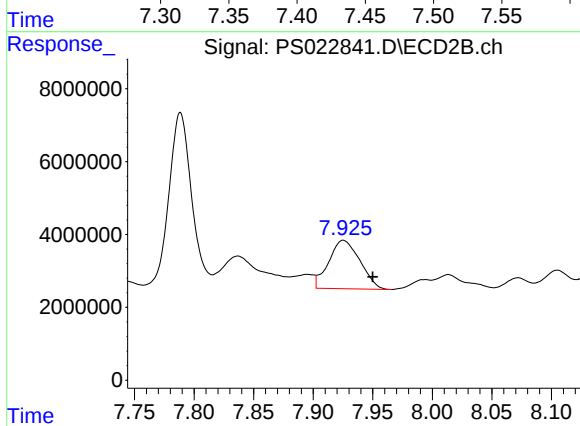
#8 DICHLORPROP

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 59302480
Conc: 53.25 ng/ml



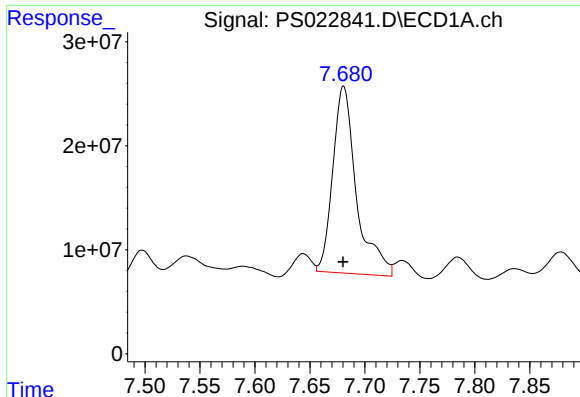
#9 2,4-D

R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 5751464
Conc: 1.55 ng/ml



#9 2,4-D

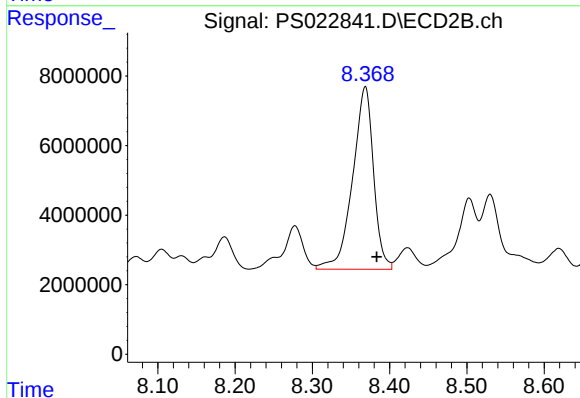
R.T.: 7.925 min
Delta R.T.: -0.025 min
Response: 24205704
Conc: 18.90 ng/ml



#10 Pentachlorophenol

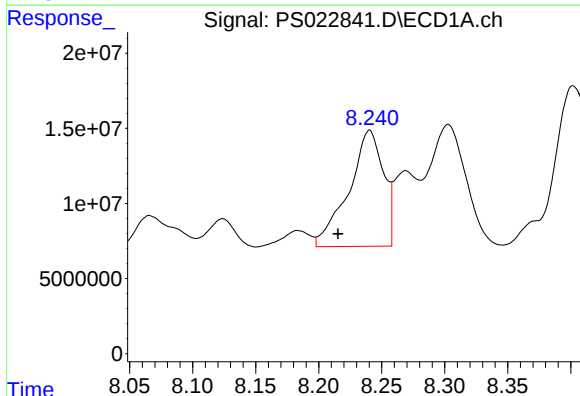
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 269402077
Conc: 6.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



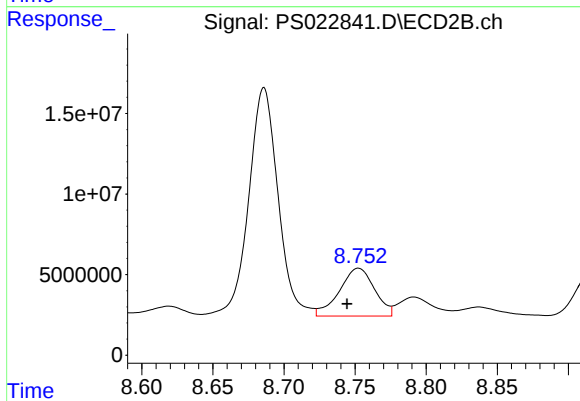
#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 99041795
Conc: 6.17 ng/ml



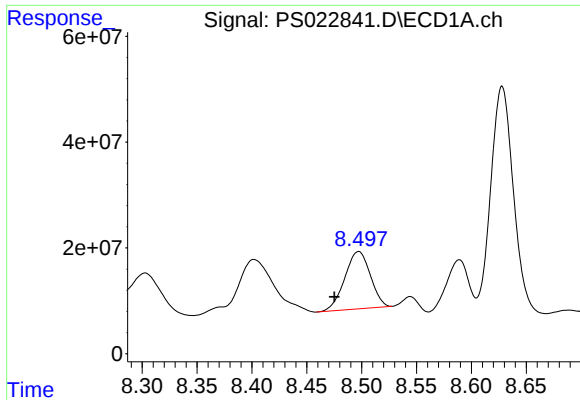
#11 2,4,5-TP (SILVEX)

R.T.: 8.240 min
Delta R.T.: 0.025 min
Response: 147692983
Conc: 8.06 ng/ml



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

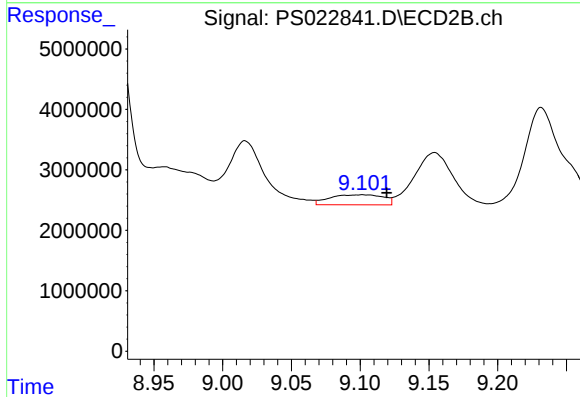
R.T.: 8.752 min
Delta R.T.: 0.008 min
Response: 51120426
Conc: 8.20 ng/ml



#12 2,4,5-T

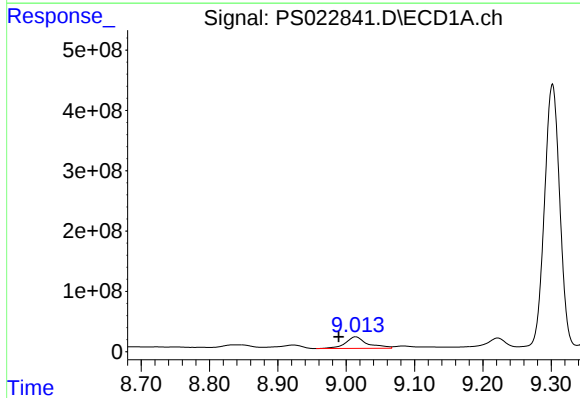
R.T.: 8.497 min
Delta R.T.: 0.022 min
Response: 176118470
Conc: 9.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



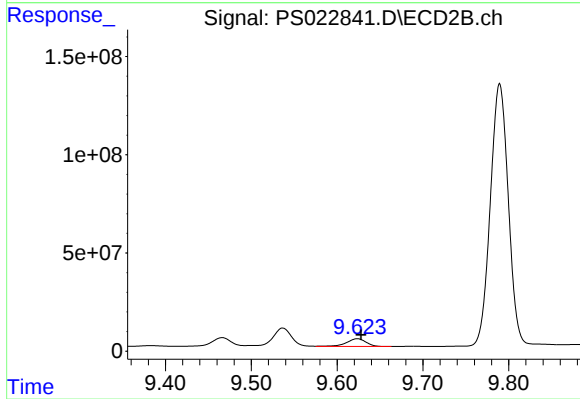
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.018 min
Response: 4500886
Conc: N.D.



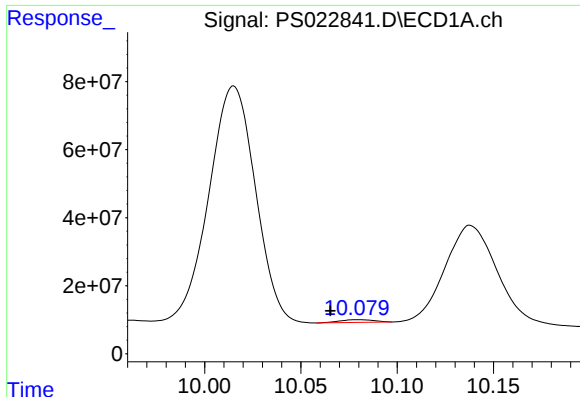
#13 2,4-DB

R.T.: 9.014 min
Delta R.T.: 0.024 min
Response: 435271491
Conc: 101.86 ng/ml



#13 2,4-DB

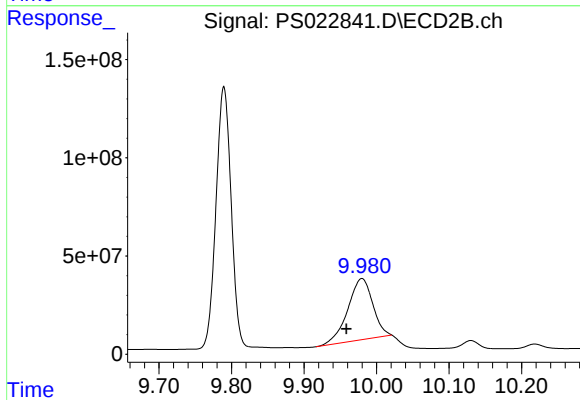
R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 62841130
Conc: 83.87 ng/ml



#14 DINOSEB

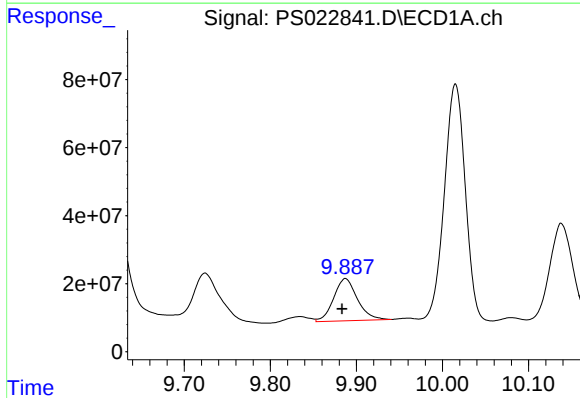
R.T.: 10.080 min
Delta R.T.: 0.014 min
Response: 9753916
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



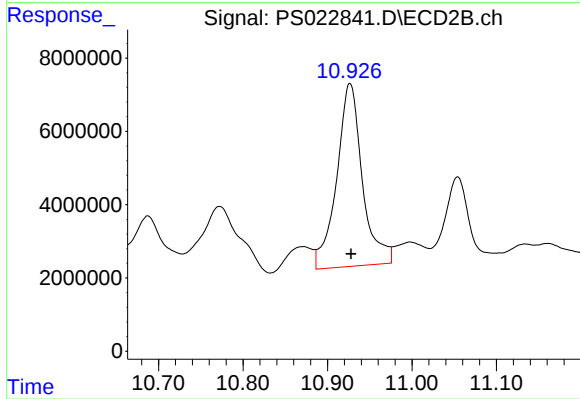
#14 DINOSEB

R.T.: 9.980 min
Delta R.T.: 0.021 min
Response: 751843746
Conc: 170.28 ng/ml



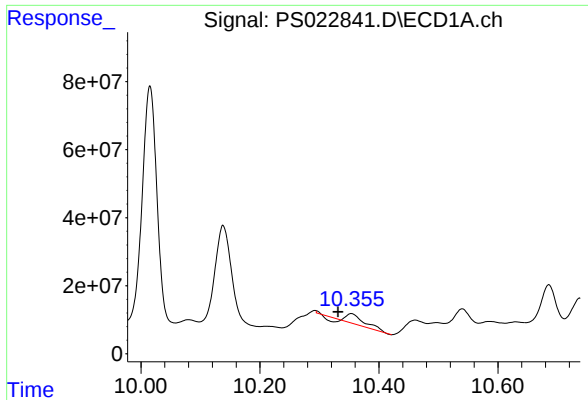
#15 Picloram

R.T.: 9.887 min
Delta R.T.: 0.004 min
Response: 237351937
Conc: 7.97 ng/ml



#15 Picloram

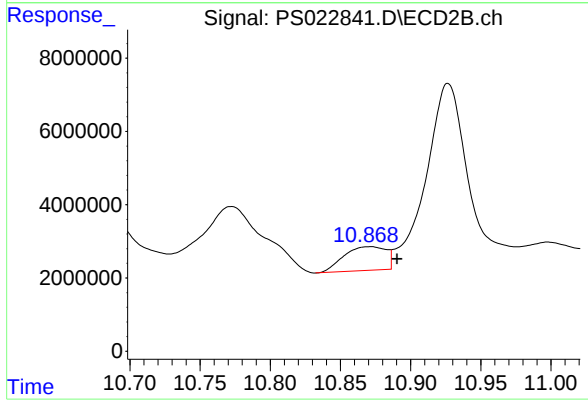
R.T.: 10.927 min
Delta R.T.: -0.001 min
Response: 105627725
Conc: 12.99 ng/ml



#16 DCPA

R.T.: 10.354 min
Delta R.T.: 0.022 min
Response: 52083346
Conc: 2.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.019 min
Response: 13646326
Conc: 1.97 ng/ml