

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 19:59
 Operator : AR\AJ
 Sample : 02423-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:34:47 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	6.860	11595.9E6	516.8E6	4657.561	507.160 #
Target Compounds							
1) T	Dalapon	2.508	2.538	182.7E6	324.9E6	61.868	205.223 #
2) T	3,5-DICHL...	5.829	6.035	282.3E6	49104166	83.545	31.490 #
3) T	4-Nitroph...	6.328	6.482	45529351	7873705	24.537	12.386 #
6) T	MCP	6.815	7.121	135.5E6	34050080	16.102	9.777 #
7) T	MCPA	6.919	7.330	16672386	14155210	1.404	2.928 #
8) T	DICHLORPROP	7.268	7.666	100.1E6	30416031	32.917	27.313
9) T	2,4-D	7.436	7.925	9893843	30848785	2.672	24.086 #
10) T	Pentachlo...	7.678	8.354	23048709	38281040	<MDL	2.386 #
11) T	2,4,5-TP ...	8.240	8.753	144.3E6	48982880	7.871	7.855
12) T	2,4,5-T	8.497	9.113	186.9E6	3286752	9.995	<MDL #
13) T	2,4-DB	9.013	9.625	400.9E6	61611405	93.830	82.230
14) T	DINOSEB	10.082	9.980	7685143	753.6E6	<MDL	170.682 #
15) T	Picloram	9.885	10.928	197.4E6	95534309	6.627	11.745 #
16) T	DCPA	10.353	10.872	49388504	13466789	2.209	1.939

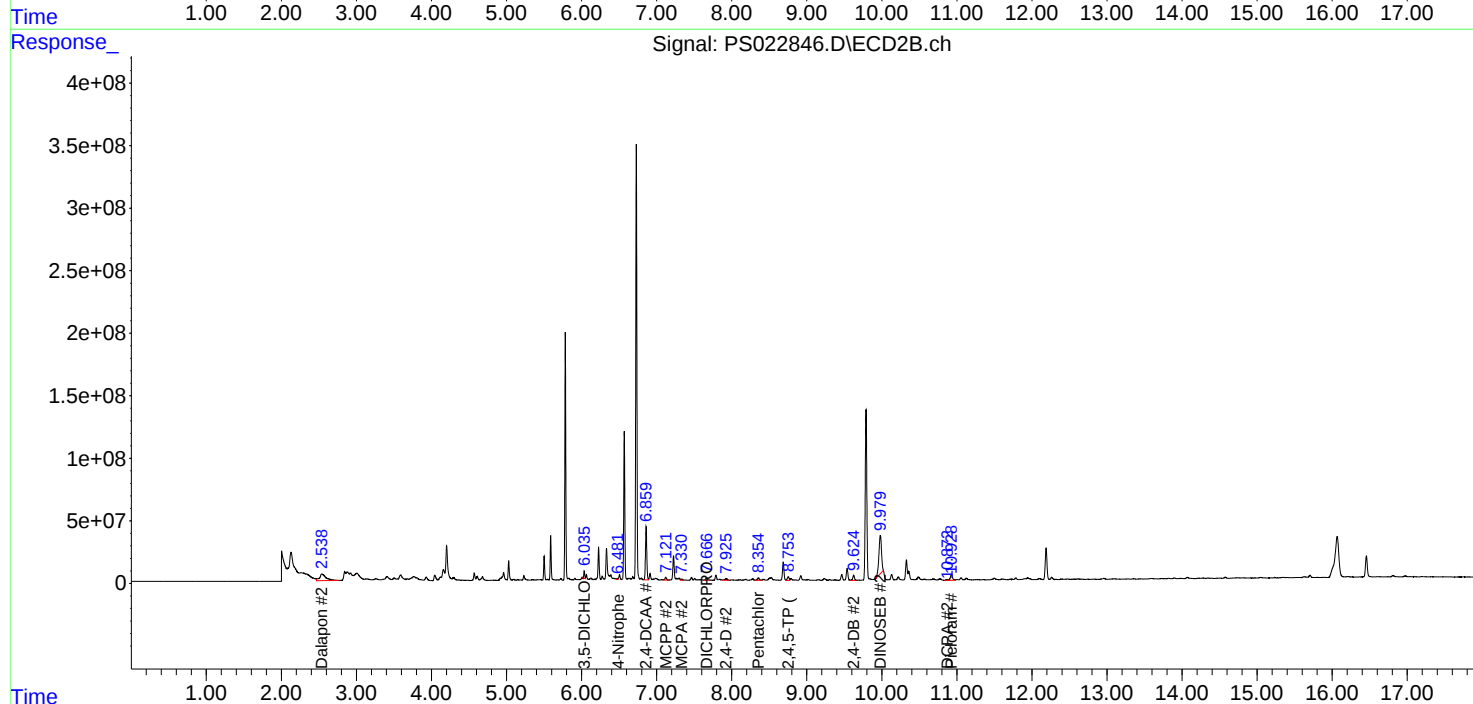
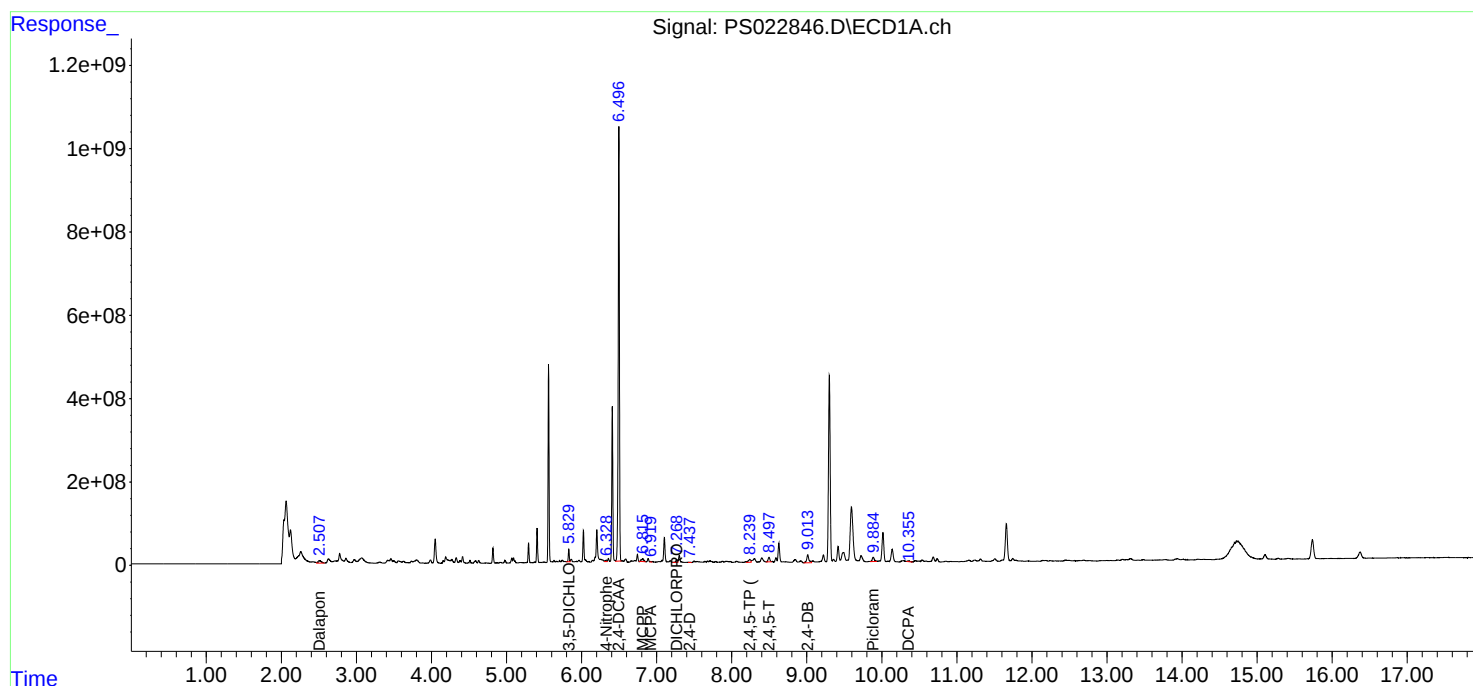
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

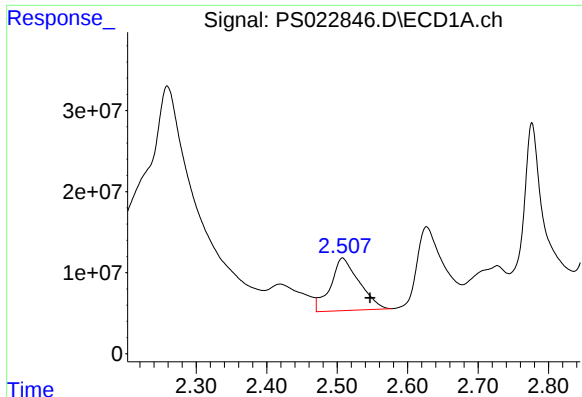
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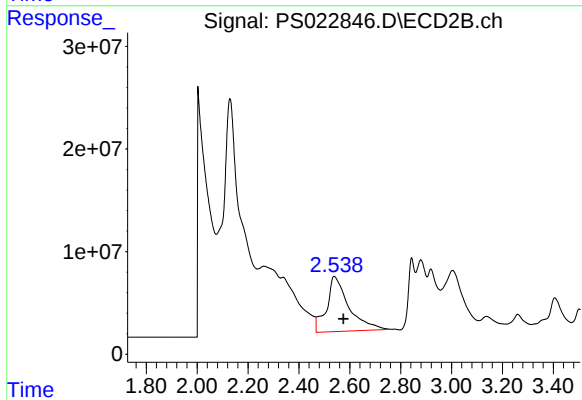




#1 Dalapon

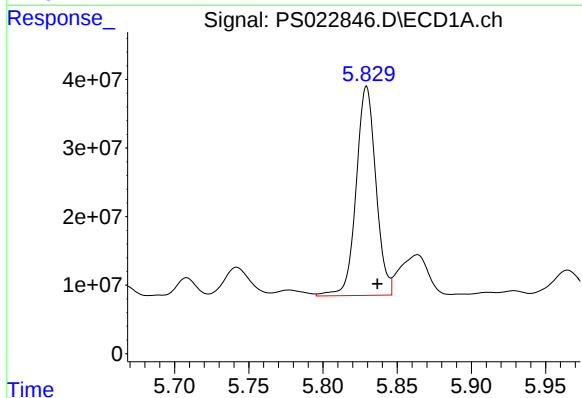
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 182717157
Conc: 61.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



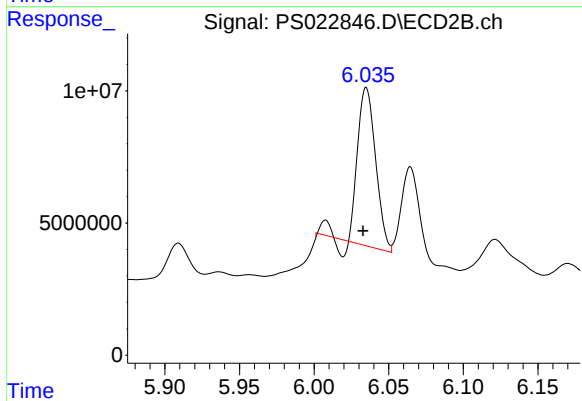
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.037 min
Response: 324875503
Conc: 205.22 ng/ml



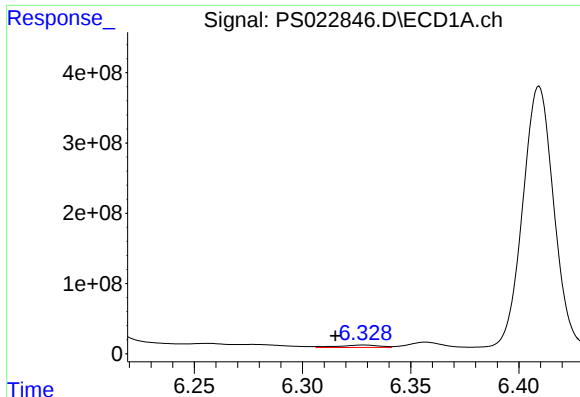
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 282304903
Conc: 83.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

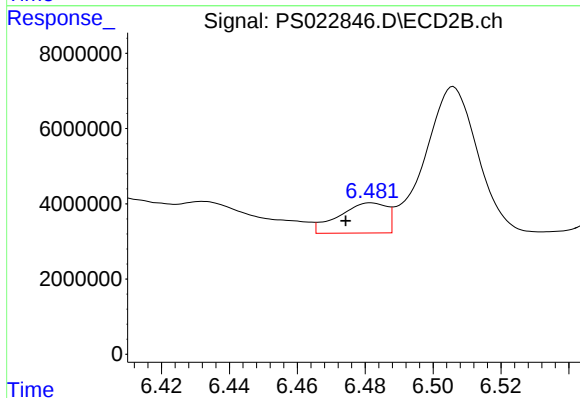
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 49104166
Conc: 31.49 ng/ml



#3 4-Nitrophenol

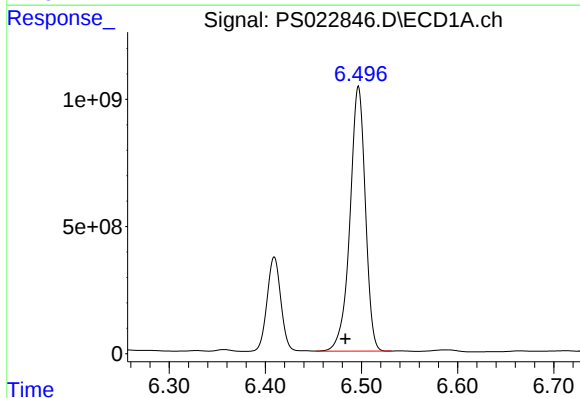
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 45529351
Conc: 24.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



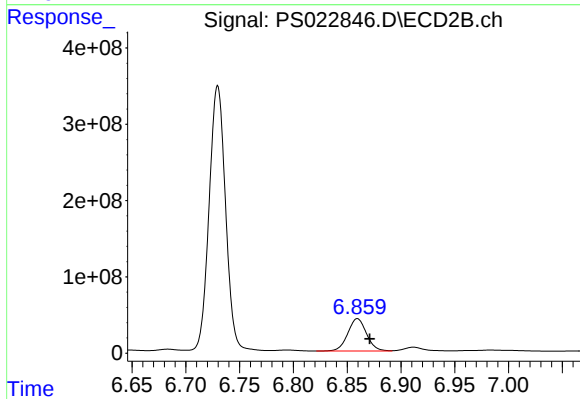
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 7873705
Conc: 12.39 ng/ml



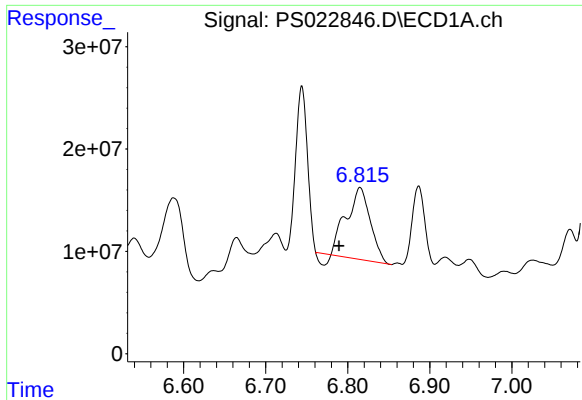
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 11595946777
Conc: 4657.56 ng/ml



#4 2,4-DCAA

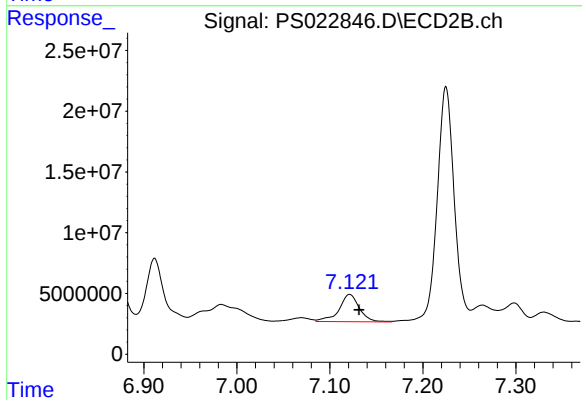
R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 516768318
Conc: 507.16 ng/ml



#6 MCP

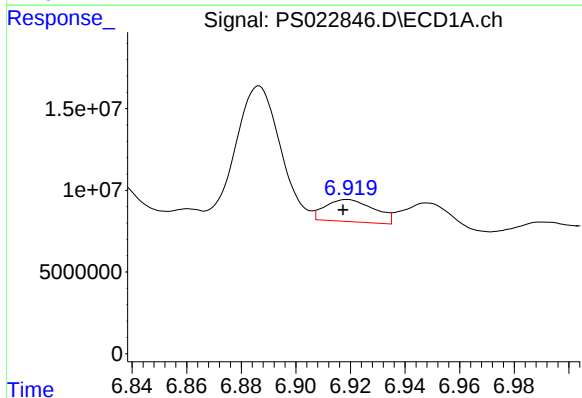
R.T.: 6.815 min
Delta R.T.: 0.026 min
Response: 135491306
Conc: 16.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



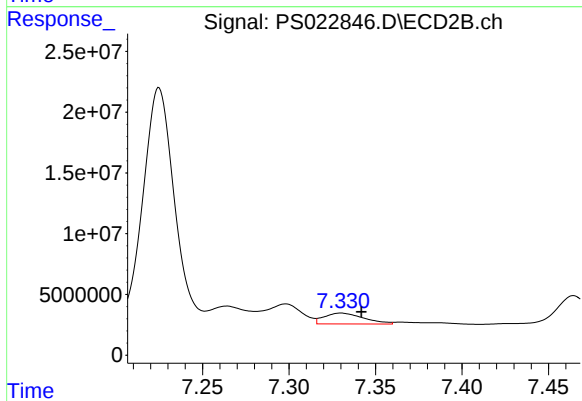
#6 MCP

R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 34050080
Conc: 9.78 ug/ml



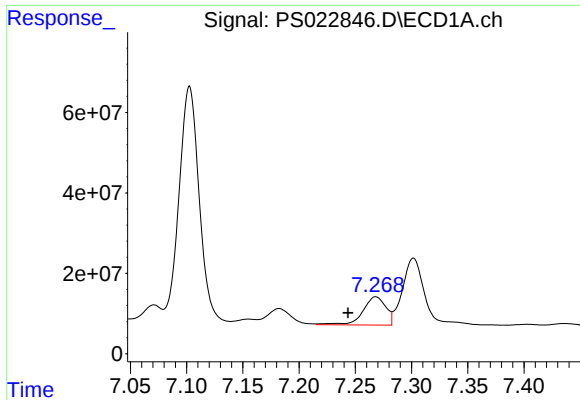
#7 MCPA

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 16672386
Conc: 1.40 ug/ml



#7 MCPA

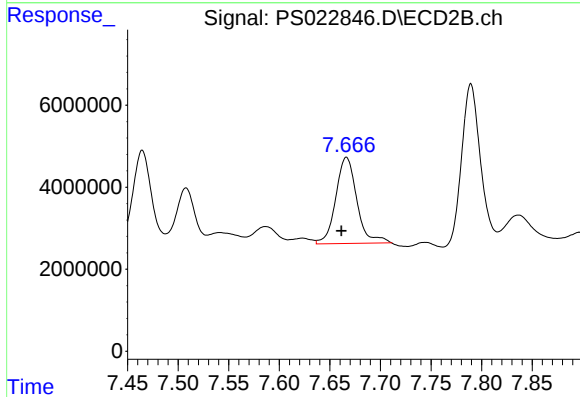
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 14155210
Conc: 2.93 ug/ml



#8 DICHLORPROP

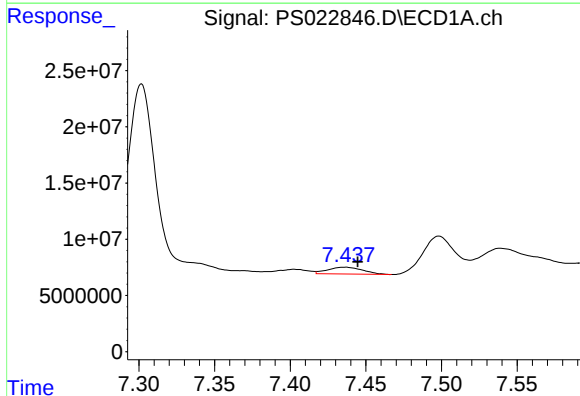
R.T.: 7.268 min
Delta R.T.: 0.025 min
Response: 100122334
Conc: 32.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



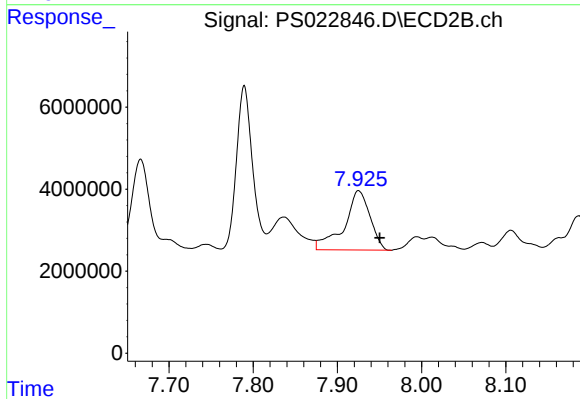
#8 DICHLORPROP

R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 30416031
Conc: 27.31 ng/ml



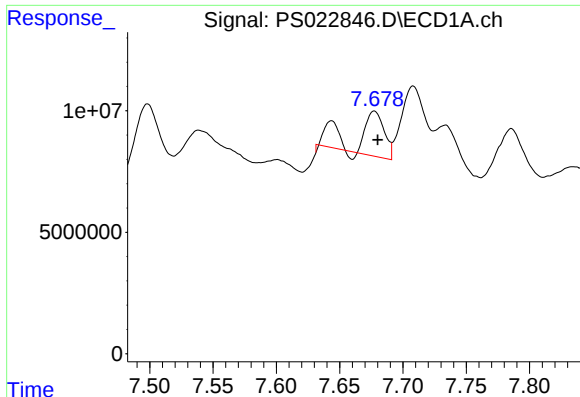
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 9893843
Conc: 2.67 ng/ml



#9 2,4-D

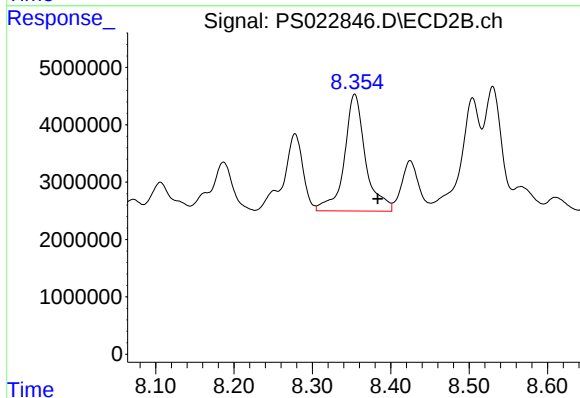
R.T.: 7.925 min
Delta R.T.: -0.025 min
Response: 30848785
Conc: 24.09 ng/ml



#10 Pentachlorophenol

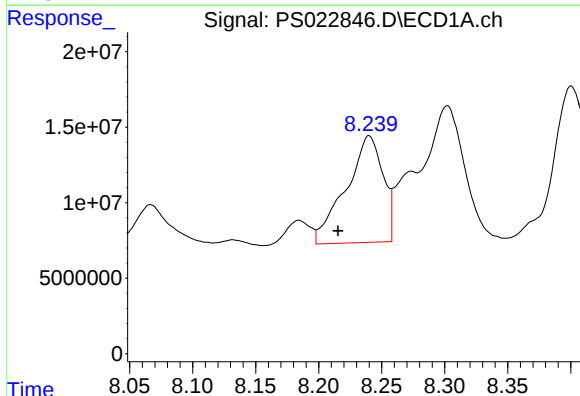
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 23048709
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



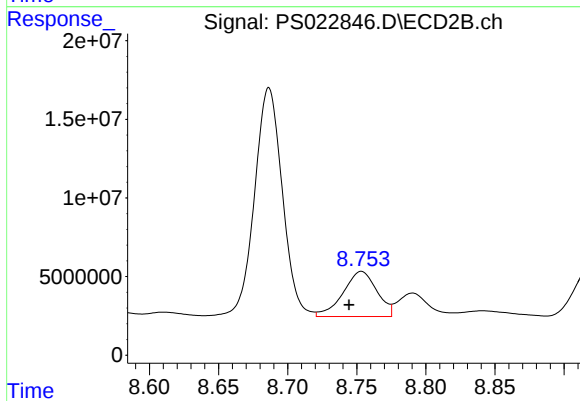
#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.029 min
Response: 38281040
Conc: 2.39 ng/ml



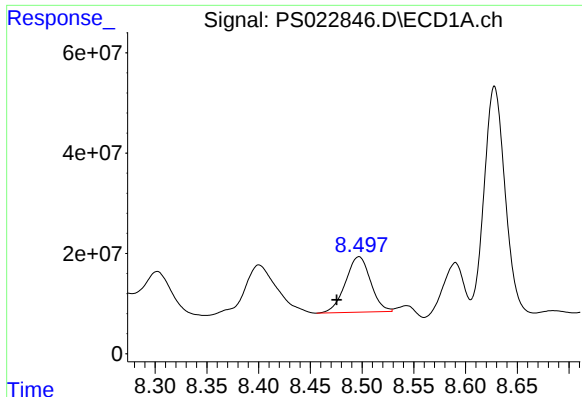
#11 2,4,5-TP (SILVEX)

R.T.: 8.240 min
Delta R.T.: 0.025 min
Response: 144263435
Conc: 7.87 ng/ml



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

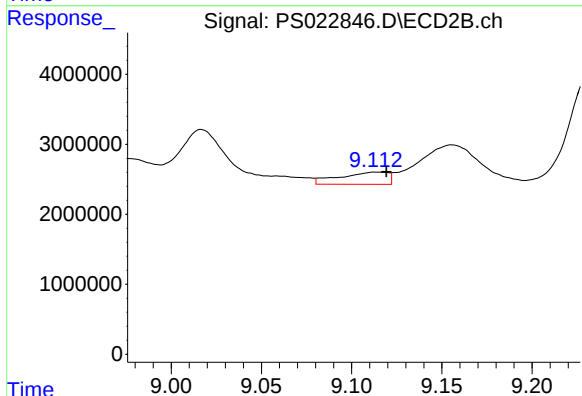
R.T.: 8.753 min
Delta R.T.: 0.009 min
Response: 48982880
Conc: 7.86 ng/ml



#12 2,4,5-T

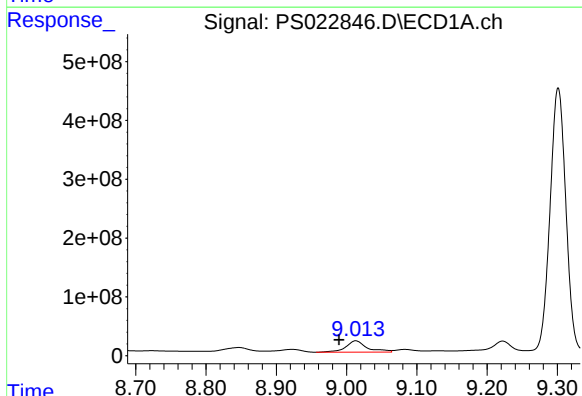
R.T.: 8.497 min
Delta R.T.: 0.022 min
Response: 186924305
Conc: 10.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



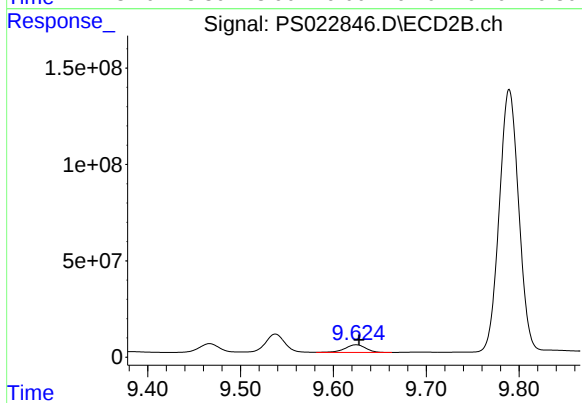
#12 2,4,5-T

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 3286752
Conc: N.D.



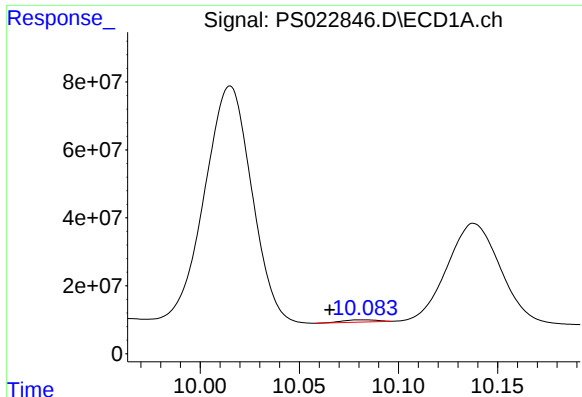
#13 2,4-DB

R.T.: 9.013 min
Delta R.T.: 0.024 min
Response: 400947380
Conc: 93.83 ng/ml



#13 2,4-DB

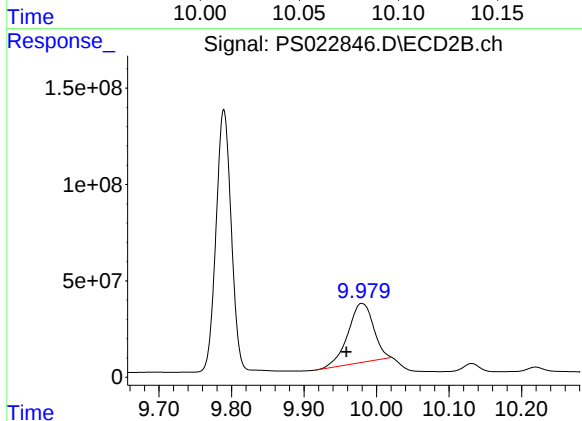
R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 61611405
Conc: 82.23 ng/ml



#14 DINOSEB

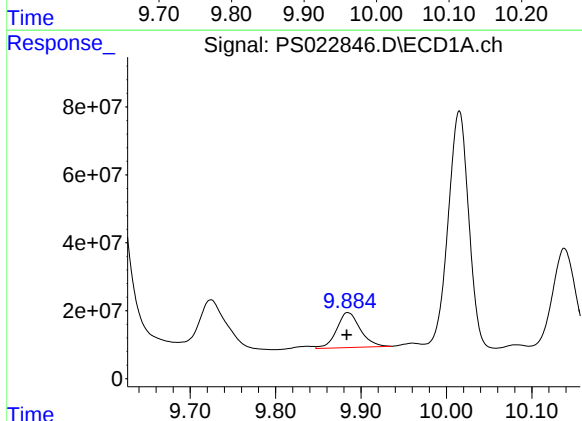
R.T.: 10.082 min
Delta R.T.: 0.017 min
Response: 7685143
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



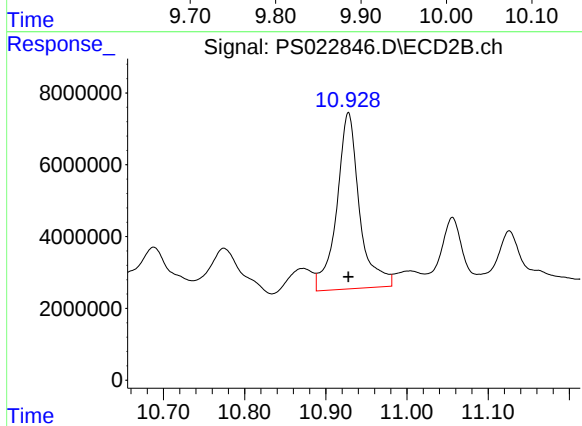
#14 DINOSEB

R.T.: 9.980 min
Delta R.T.: 0.021 min
Response: 753615216
Conc: 170.68 ng/ml



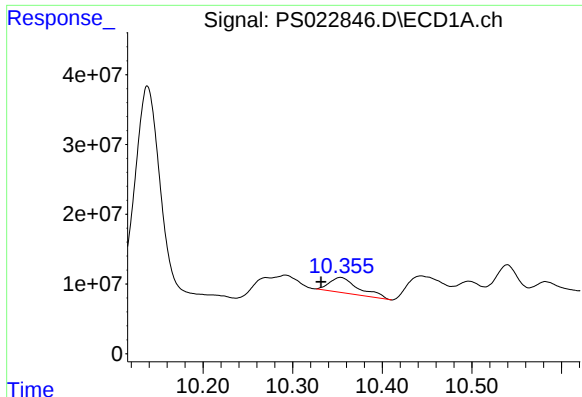
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.001 min
Response: 197384521
Conc: 6.63 ng/ml



#15 Picloram

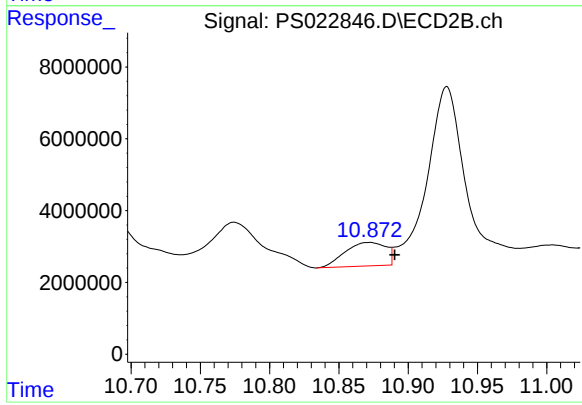
R.T.: 10.928 min
Delta R.T.: 0.000 min
Response: 95534309
Conc: 11.75 ng/ml



#16 DCPA

R.T.: 10.353 min
Delta R.T.: 0.022 min
Response: 49388504
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.018 min
Response: 13466789
Conc: 1.94 ng/ml