

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 15:48
 Operator : AR\AJ
 Sample : 02502-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:58:36 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	6.495	6.857	4227.2E6	525.8E6	1697.872	516.026 #
Target Compounds							
1) T	Dalapon	2.506f	2.533f	159.6E6	302.9E6	54.051	191.337 #
2) T	3,5-DICHL...	5.829	6.033	345.5E6	100.3E6	102.251	64.325 #
3) T	4-Nitroph...	6.327	6.480	57808638	3656037	31.154	5.751 #
6) T	MCP	6.814	7.120	191.3E6	10683039	22.735	3.068 #
7) T	MCPA	6.915	7.332	16897675	6813560	1.423	1.409
8) T	DICHLORPROP	7.236	7.664	810503	49824868	<MDL	44.742 #
9) T	2,4-D	7.434	7.929	6305635	10837679	1.703	8.462 #
10) T	Pentachlo...	7.673	8.380	59570315	7489620	1.489	<MDL #
11) T	2,4,5-TP ...	8.238	8.749	61153675	34379388	3.337	5.513 #
12) T	2,4,5-T	8.494	9.150	106.1E6	11112681	5.672	1.878 #
13) T	2,4-DB	9.011	9.620	336.3E6	59366435	78.699	79.234
14) T	DINOSEB	10.078	9.973	19103434	212.3E6	1.348	48.077 #
15) T	Picloram	9.887	10.922	27947413	126.7E6	<MDL	15.576 #
16) T	DCPA	10.342	10.861	20504608	11646186	<MDL	1.677 #

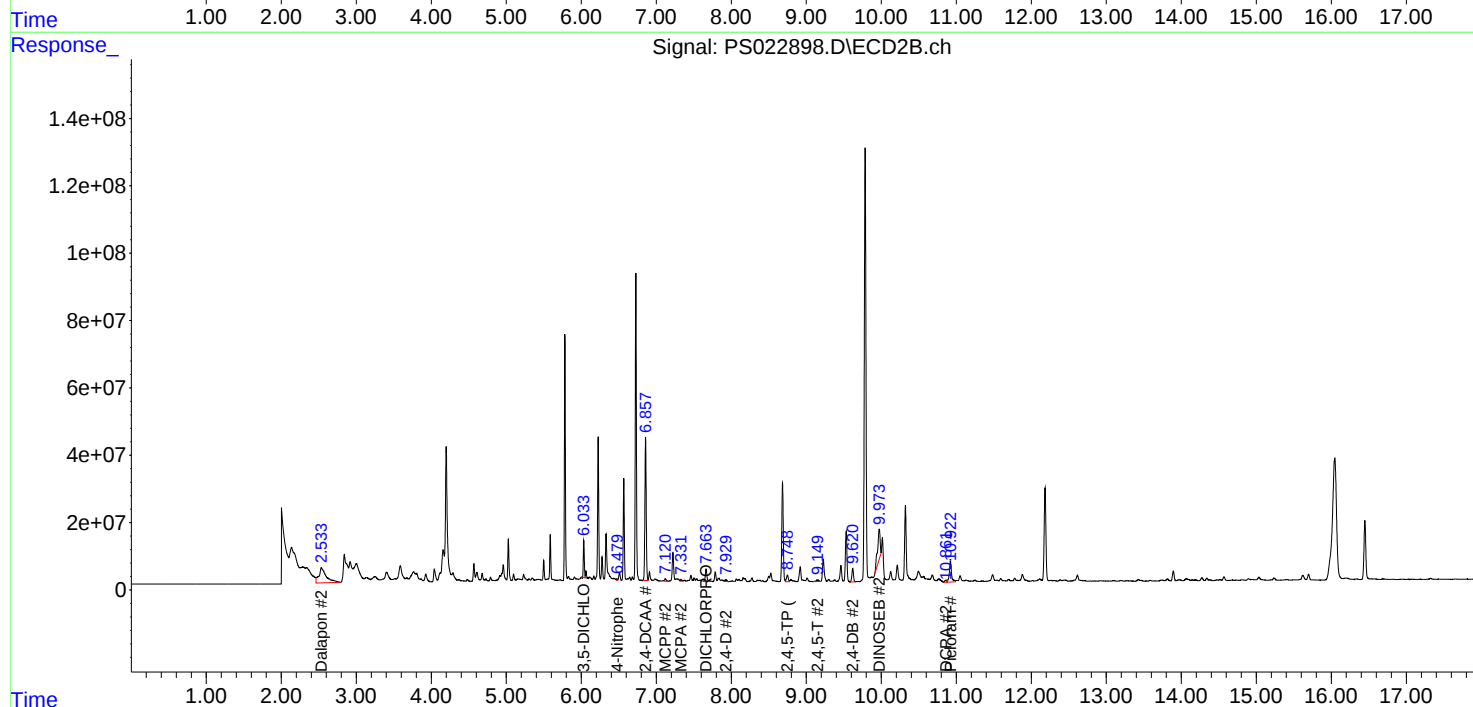
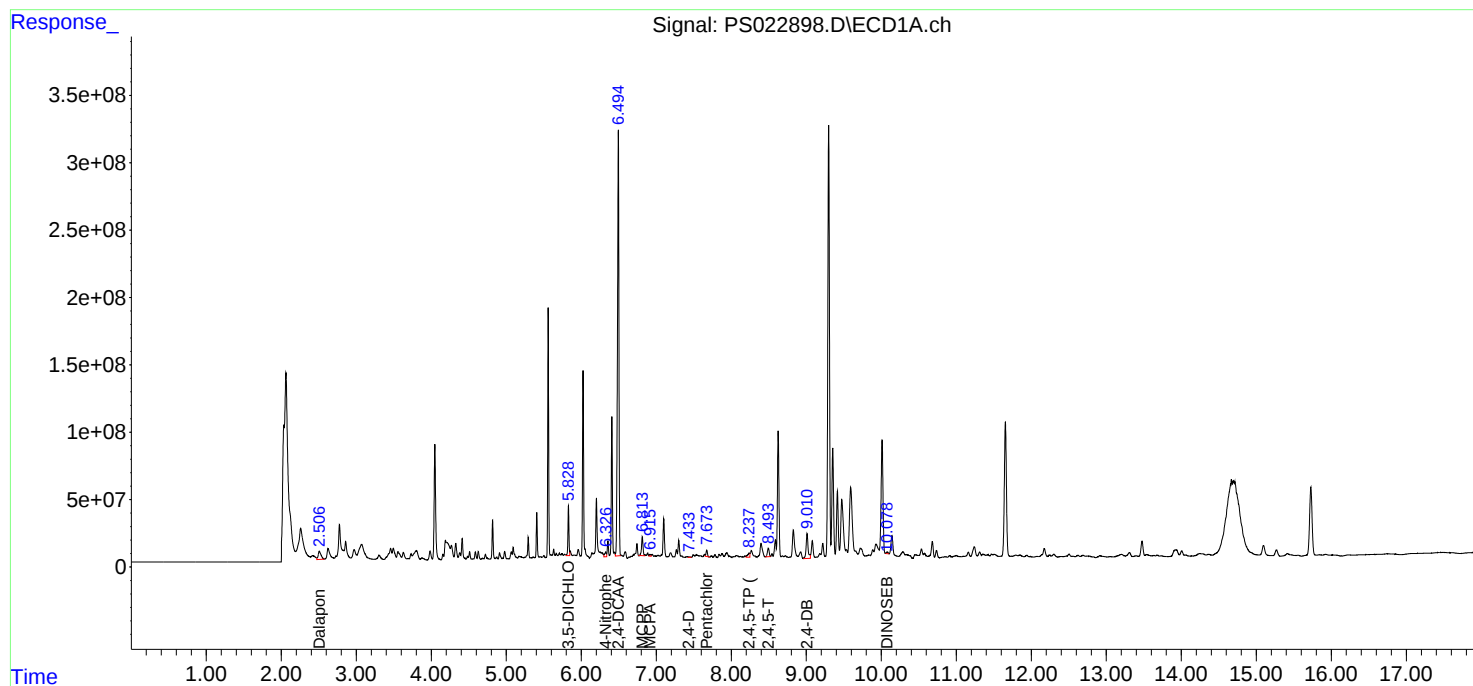
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

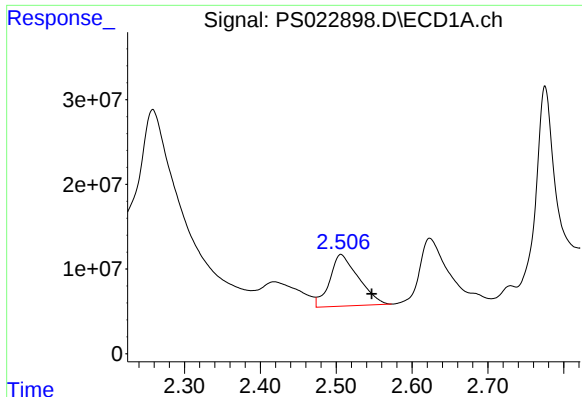
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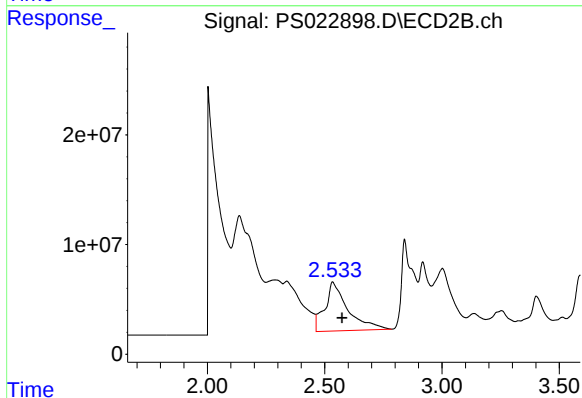




#1 Dalapon

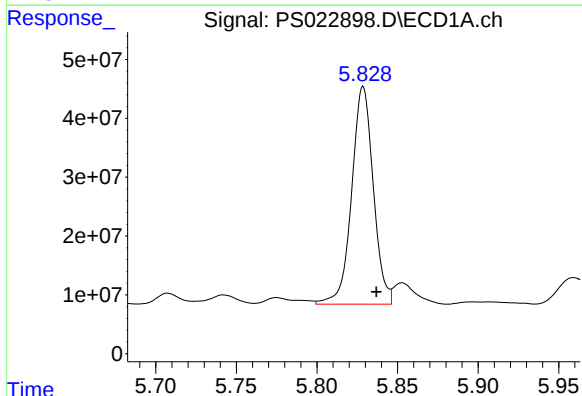
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 159631219
Conc: 54.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



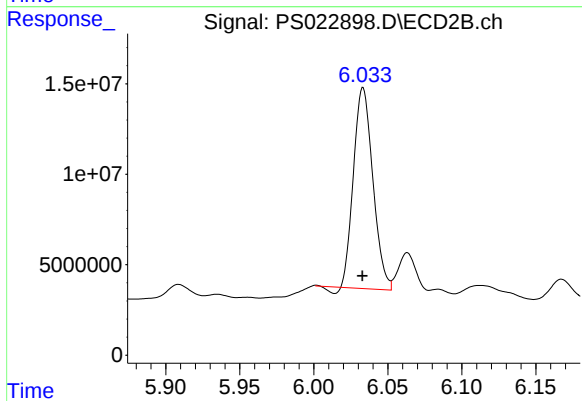
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.041 min
Response: 302894389
Conc: 191.34 ng/ml



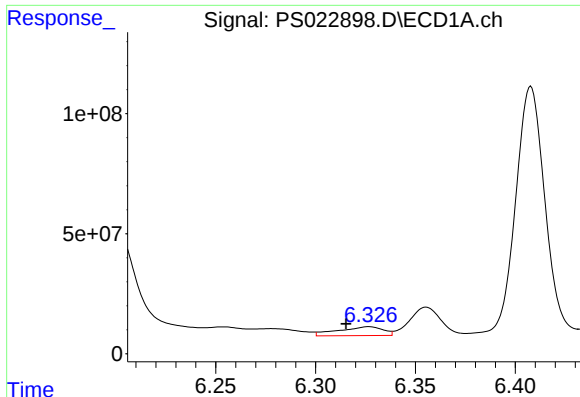
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 345513766
Conc: 102.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

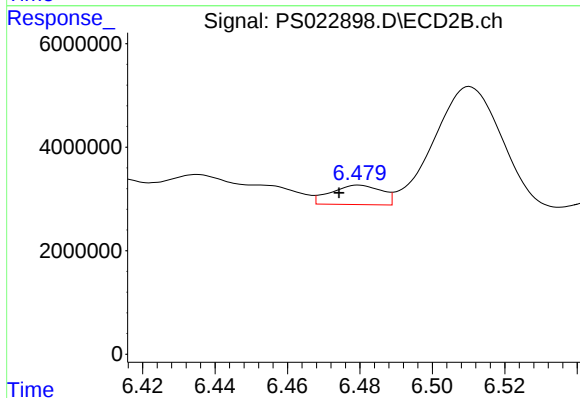
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 100307098
Conc: 64.33 ng/ml



#3 4-Nitrophenol

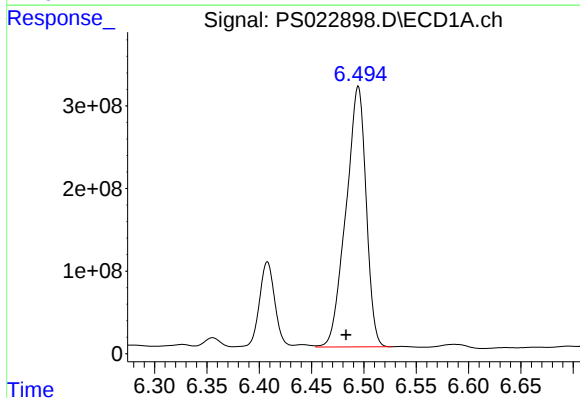
R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 57808638
Conc: 31.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



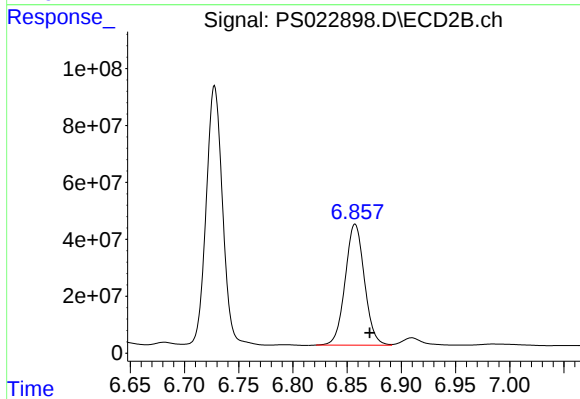
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 3656037
Conc: 5.75 ng/ml



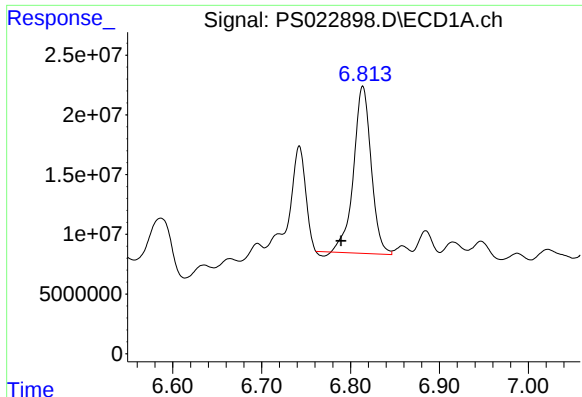
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 4227197891
Conc: 1697.87 ng/ml



#4 2,4-DCAA

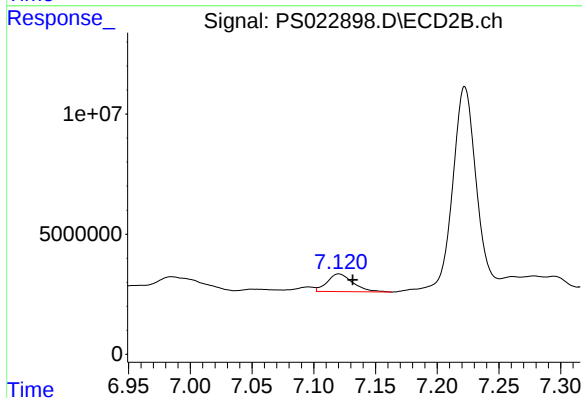
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 525802690
Conc: 516.03 ng/ml



#6 MCP

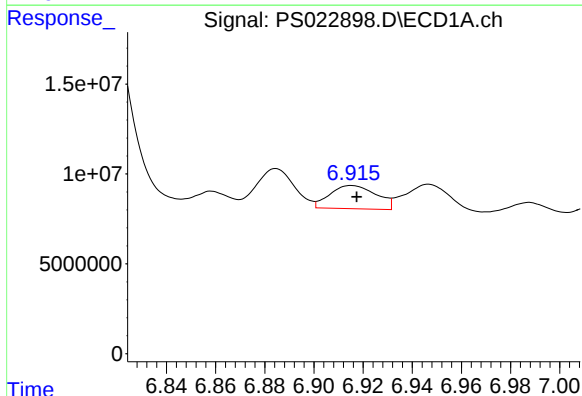
R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 191309887
Conc: 22.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



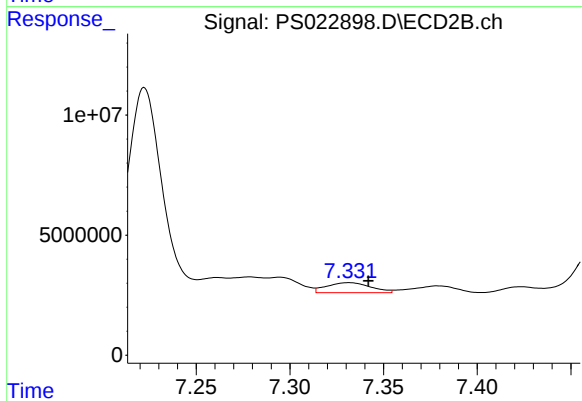
#6 MCP

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 10683039
Conc: 3.07 ug/ml



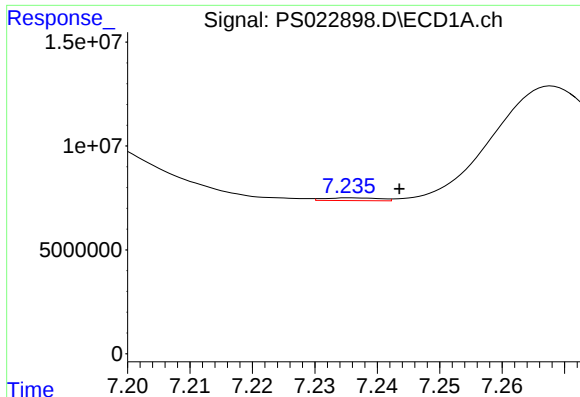
#7 MCPA

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 16897675
Conc: 1.42 ug/ml



#7 MCPA

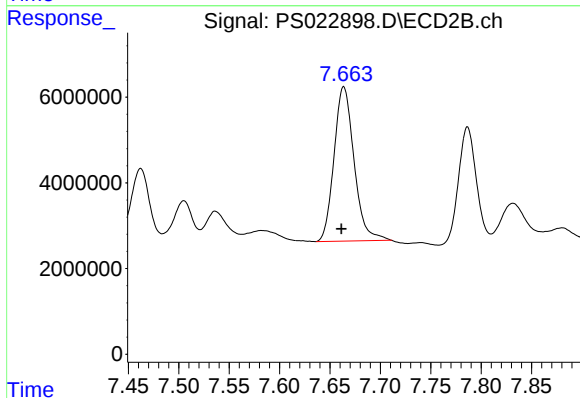
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 6813560
Conc: 1.41 ug/ml



#8 DICHLORPROP

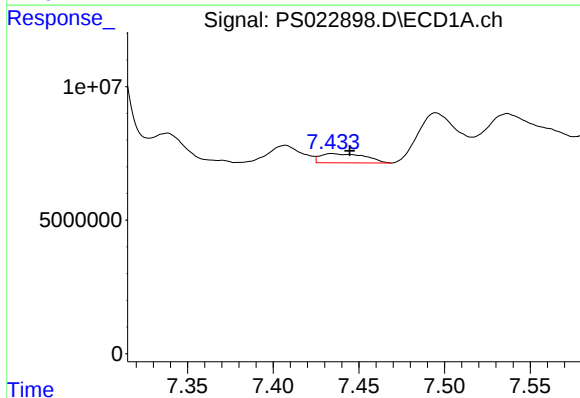
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 810503
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



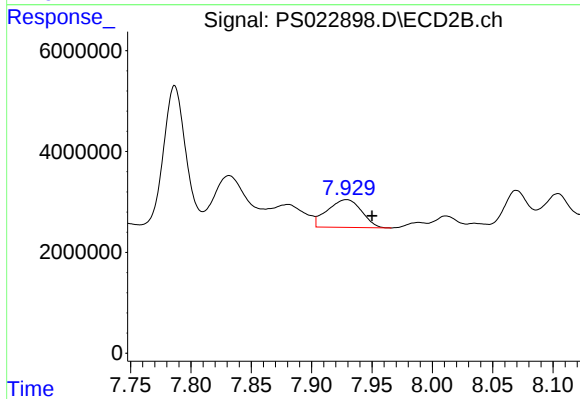
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 49824868
Conc: 44.74 ng/ml



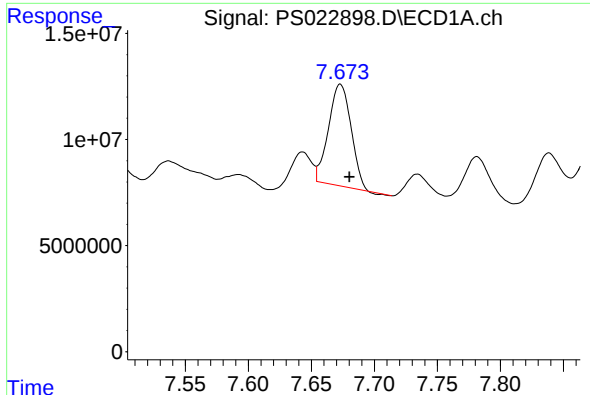
#9 2,4-D

R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 6305635
Conc: 1.70 ng/ml



#9 2,4-D

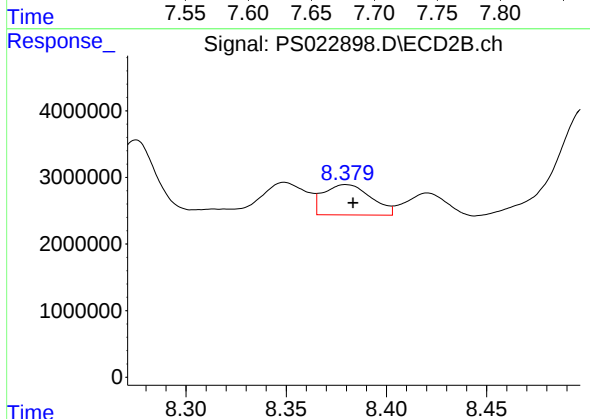
R.T.: 7.929 min
Delta R.T.: -0.021 min
Response: 10837679
Conc: 8.46 ng/ml



#10 Pentachlorophenol

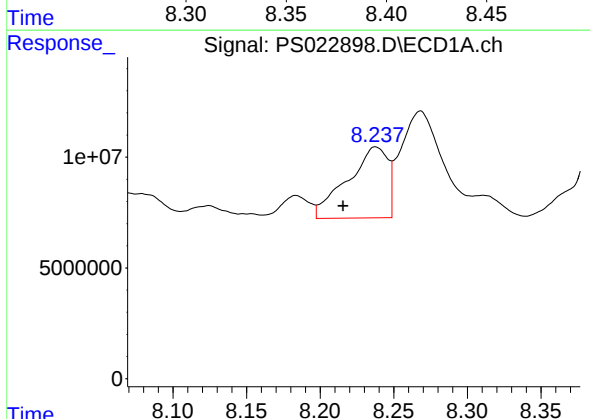
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 59570315
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



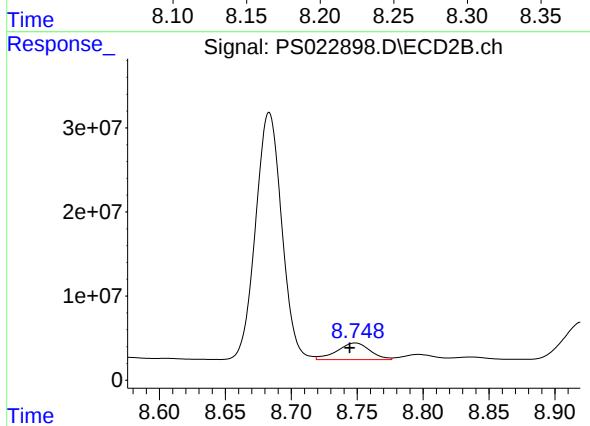
#10 Pentachlorophenol

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 7489620
Conc: N.D.



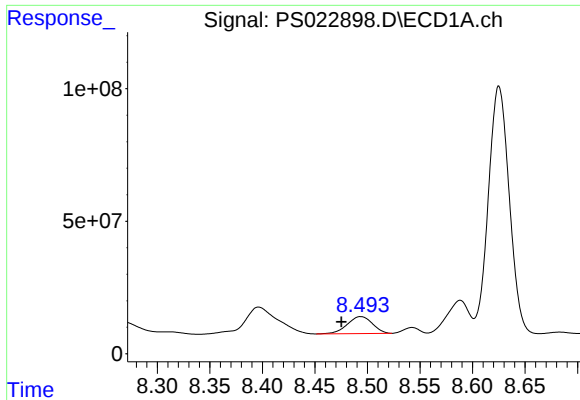
#11 2,4,5-TP (SILVEX)

R.T.: 8.238 min
Delta R.T.: 0.022 min
Response: 61153675
Conc: 3.34 ng/ml



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

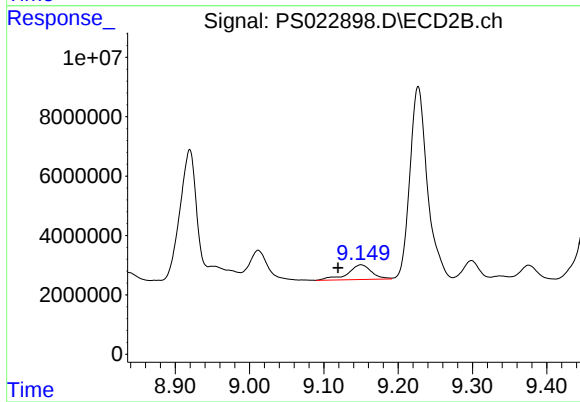
R.T.: 8.749 min
Delta R.T.: 0.004 min
Response: 34379388
Conc: 5.51 ng/ml



#12 2,4,5-T

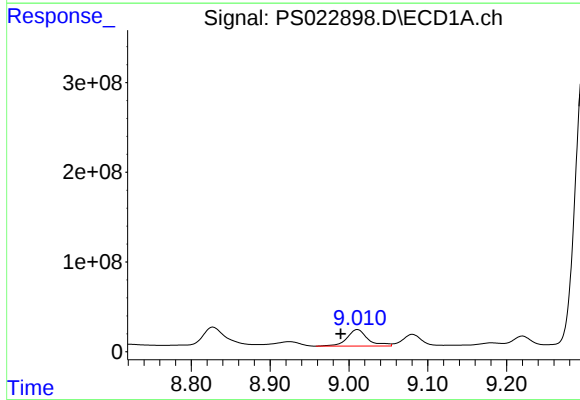
R.T.: 8.494 min
Delta R.T.: 0.018 min
Response: 106079399
Conc: 5.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



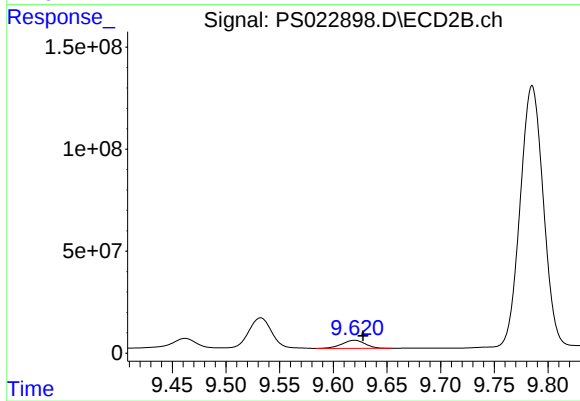
#12 2,4,5-T

R.T.: 9.150 min
Delta R.T.: 0.031 min
Response: 11112681
Conc: 1.88 ng/ml



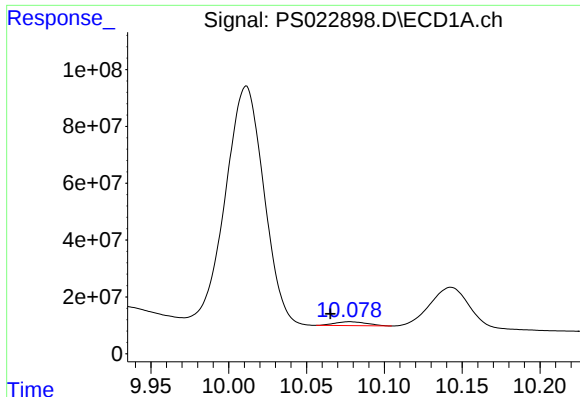
#13 2,4-DB

R.T.: 9.011 min
Delta R.T.: 0.021 min
Response: 336289874
Conc: 78.70 ng/ml



#13 2,4-DB

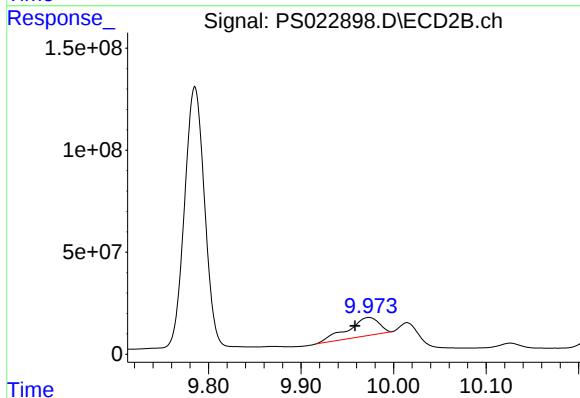
R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 59366435
Conc: 79.23 ng/ml



#14 DINOSEB

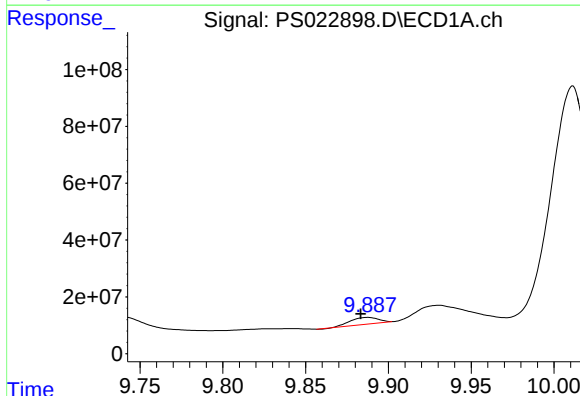
R.T.: 10.078 min
Delta R.T.: 0.013 min
Response: 19103434
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



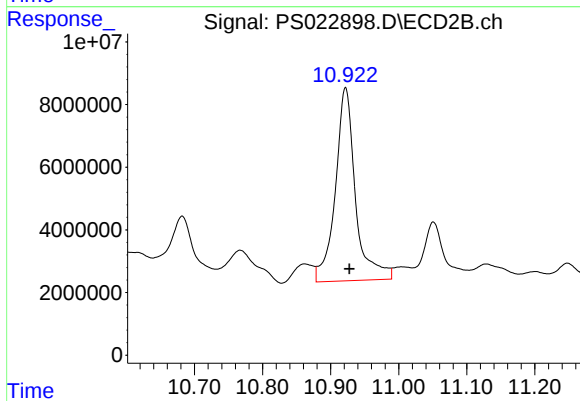
#14 DINOSEB

R.T.: 9.973 min
Delta R.T.: 0.015 min
Response: 212277033
Conc: 48.08 ng/ml



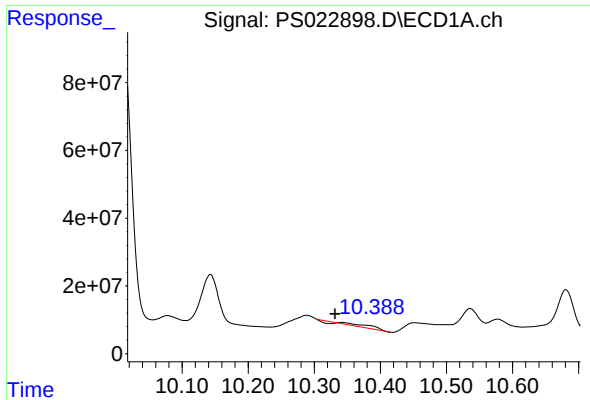
#15 Picloram

R.T.: 9.887 min
Delta R.T.: 0.004 min
Response: 27947413
Conc: N.D.



#15 Picloram

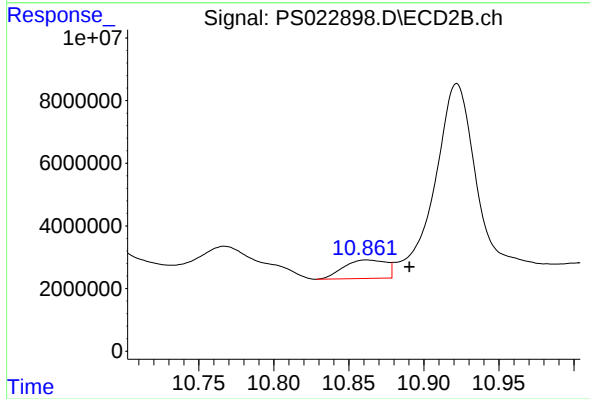
R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 126687802
Conc: 15.58 ng/ml



#16 DCPA

R.T.: 10.342 min
Delta R.T.: 0.010 min
Response: 20504608
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.861 min
Delta R.T.: -0.029 min
Response: 11646186
Conc: 1.68 ng/ml