

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050123\
 Data File : PS022904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 18:15
 Operator : AR\AJ
 Sample : 02504-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 18:40:28 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	6.494	6.857	4367.4E6	516.7E6	1754.178	507.092 #
Target Compounds							
1) T	Dalapon	2.507f	2.535	153.9E6	304.5E6	52.120	192.352 #
2) T	3,5-DICHL...	5.829	6.033	353.3E6	92995281	104.555	59.636 #
3) T	4-Nitroph...	6.327	6.479	43667329	3893709	23.533	6.125 #
6) T	MCP	6.813	7.120	132.5E6	10472087	15.743	3.007 #
7) T	MCPA	6.916	7.331	15862197	7479933	1.336	1.547
8) T	DICHLORPROP	7.268	7.664	68320914	34324118	22.462	30.823 #
9) T	2,4-D	7.433	7.927	3341434	10480010	<MDL	8.182 #
10) T	Pentachlo...	7.673	8.377	70964312	8548960	1.774	<MDL #
11) T	2,4,5-TP ...	8.237	8.749	71558693	34788991	3.904	5.579 #
12) T	2,4,5-T	8.493	9.112	114.8E6	974626	6.137	<MDL #
13) T	2,4-DB	9.010	9.620	339.8E6	56219795	79.513	75.034
14) T	DINOSEB	10.078	9.974	17725626	191.2E6	1.250	43.314 #
15) T	Picloram	9.885	10.923	6134891	105.0E6	<MDL	12.907 #
16) T	DCPA	10.341	10.863	1571580	9858008	<MDL	1.420 #

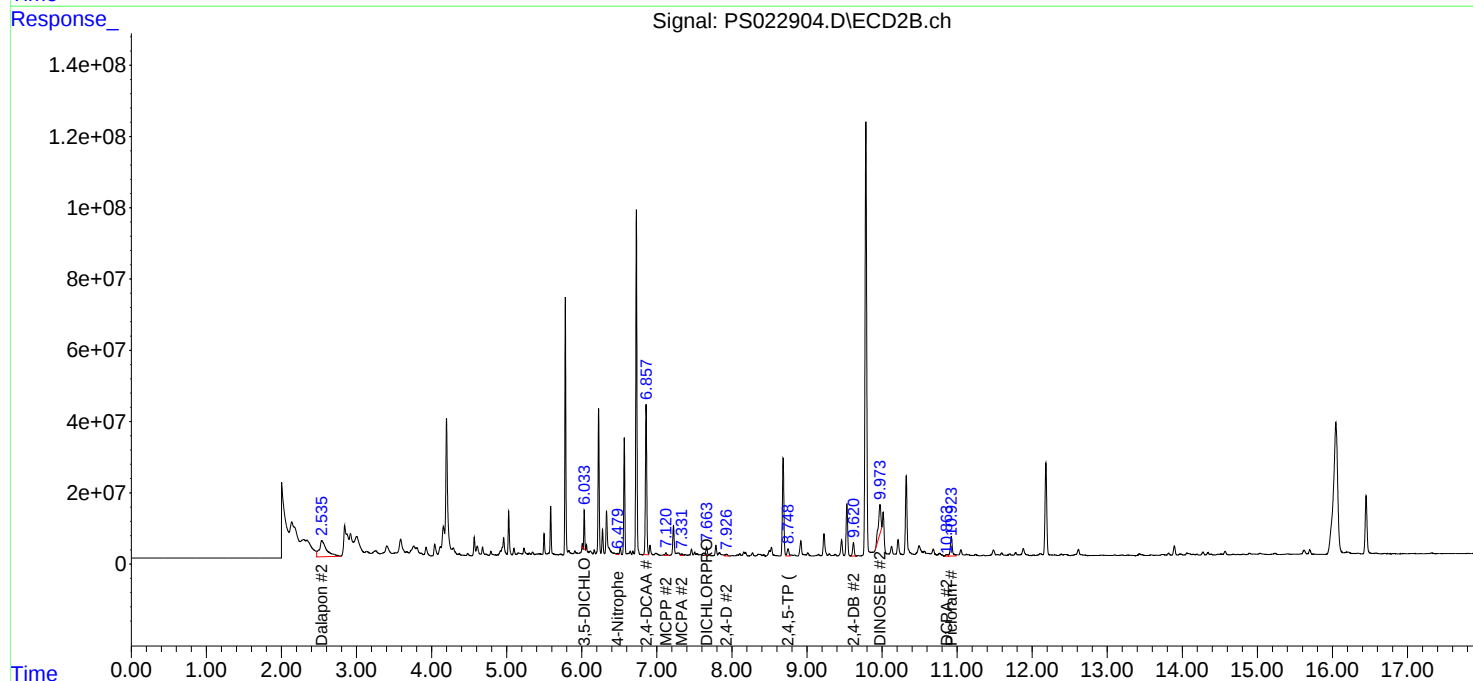
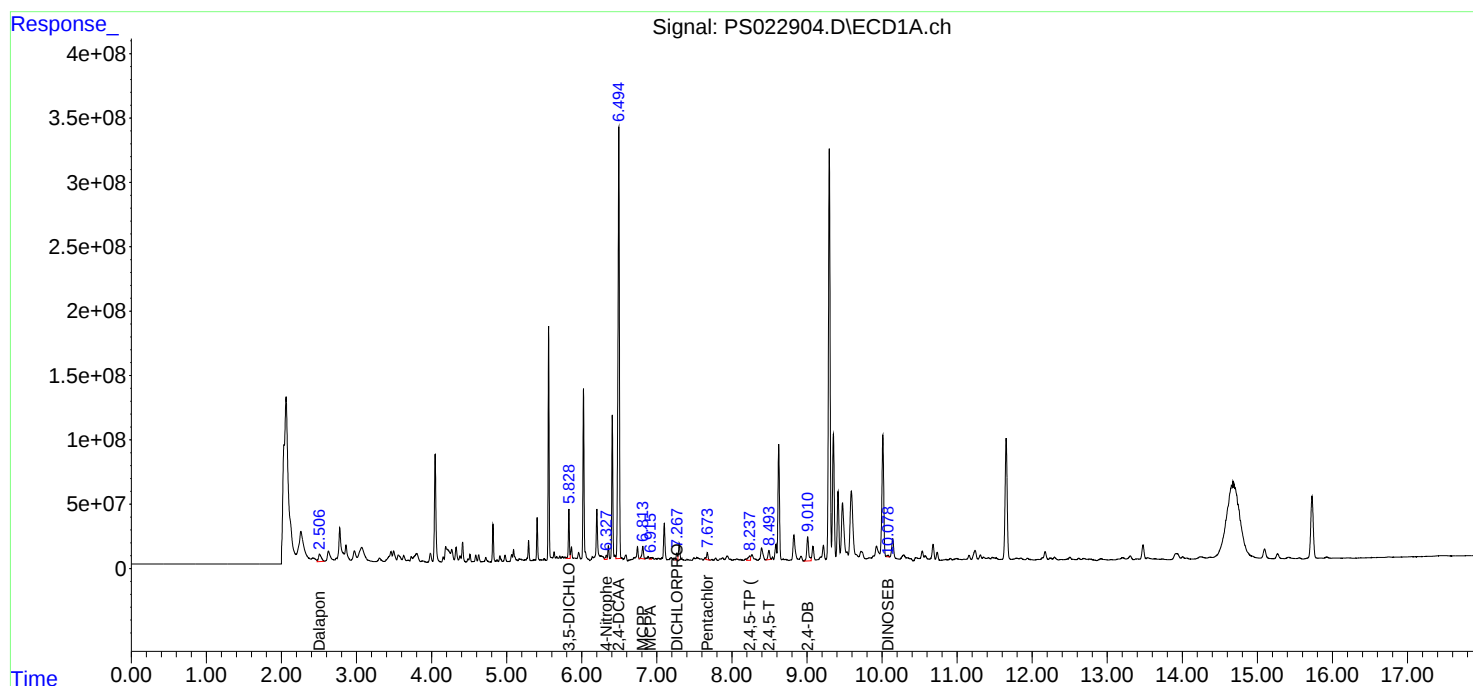
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

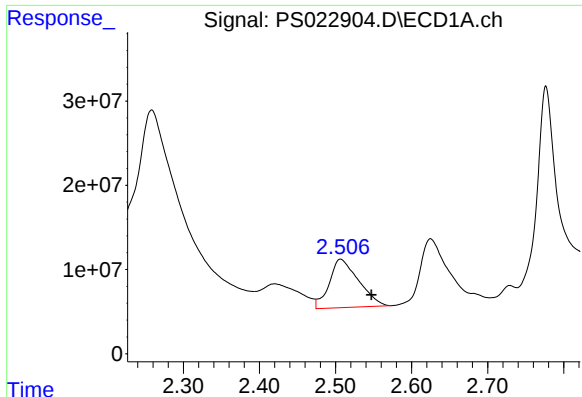
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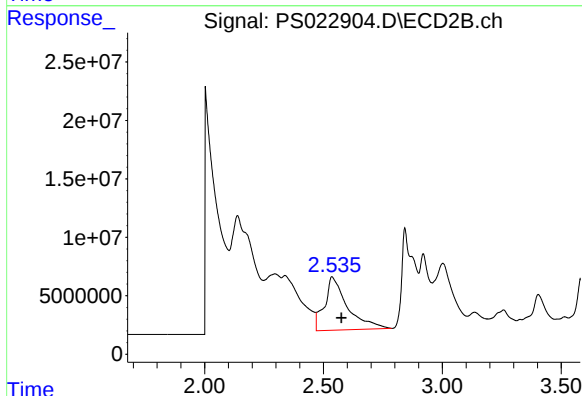




#1 Dalapon

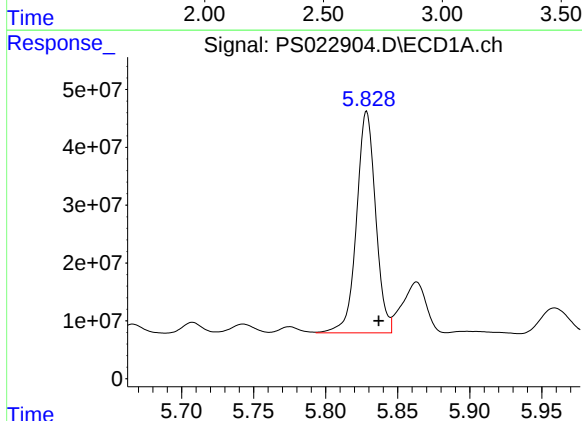
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 153928680
Conc: 52.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



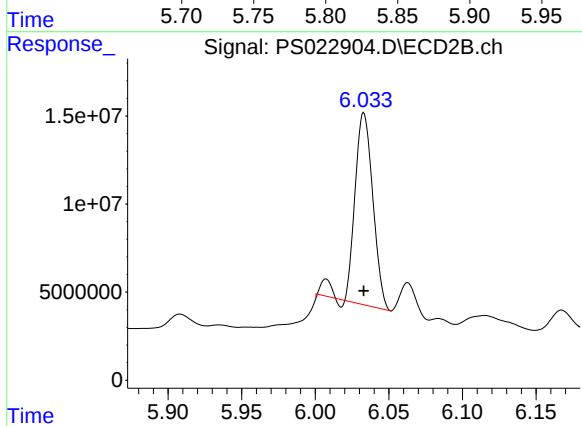
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.039 min
Response: 304500626
Conc: 192.35 ng/ml



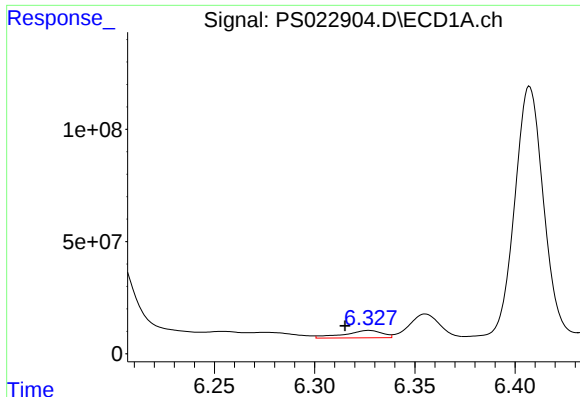
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 353297426
Conc: 104.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

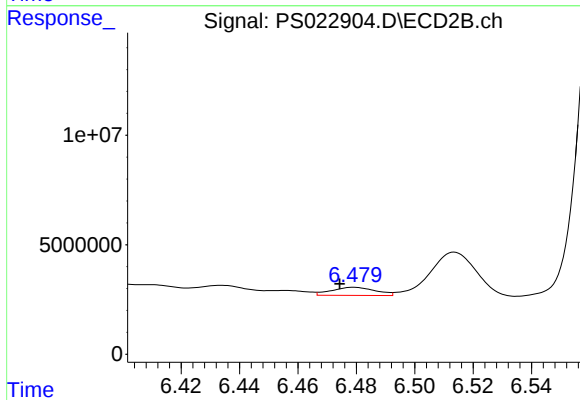
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 92995281
Conc: 59.64 ng/ml



#3 4-Nitrophenol

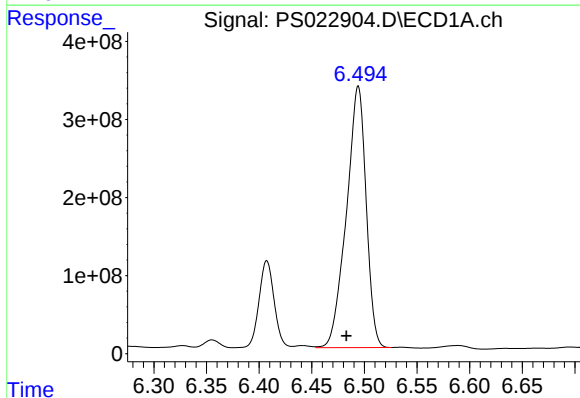
R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 43667329
Conc: 23.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



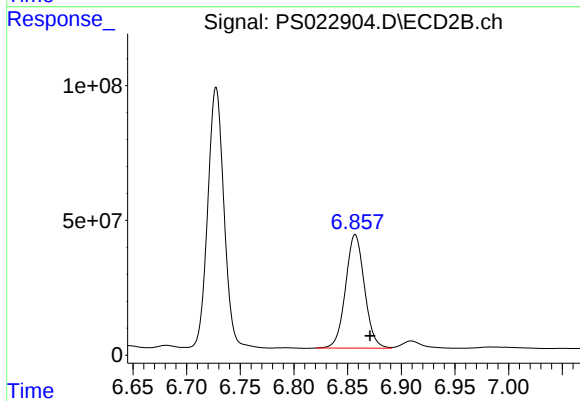
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 3893709
Conc: 6.12 ng/ml



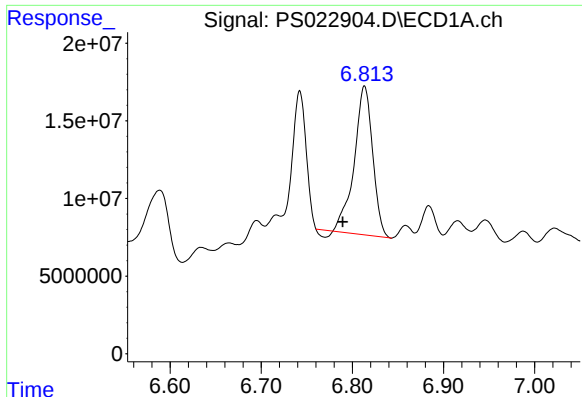
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 4367382705
Conc: 1754.18 ng/ml



#4 2,4-DCAA

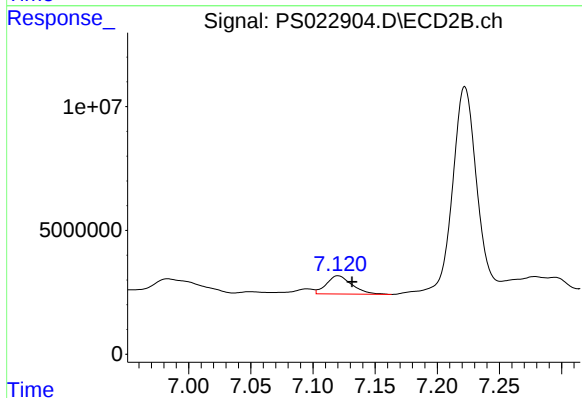
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 516699271
Conc: 507.09 ng/ml



#6 MCPP

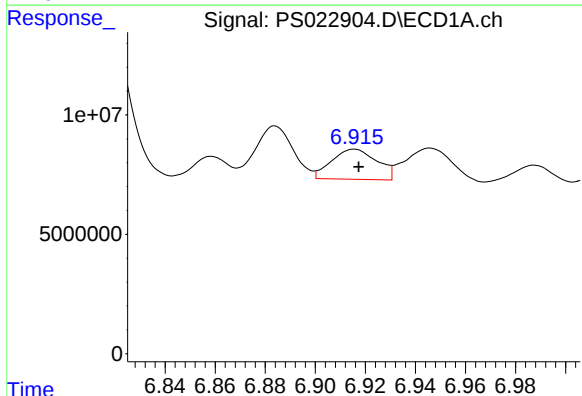
R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 132471712
Conc: 15.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



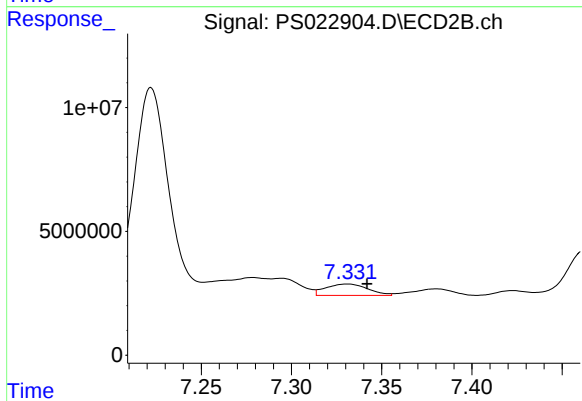
#6 MCPP

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 10472087
Conc: 3.01 ug/ml



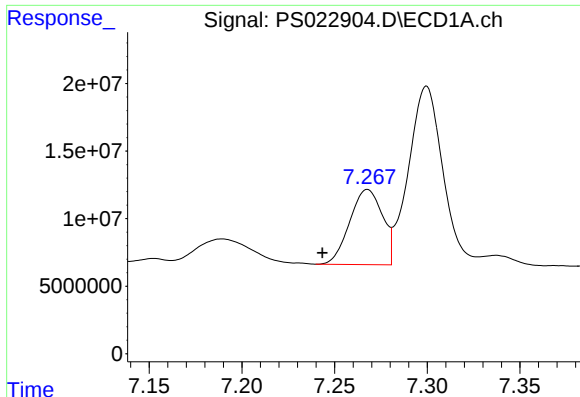
#7 MCPA

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 15862197
Conc: 1.34 ug/ml



#7 MCPA

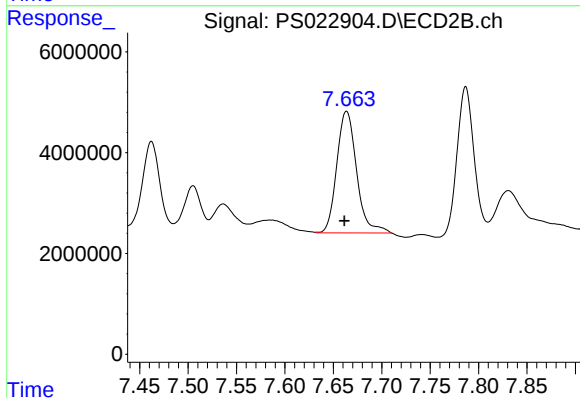
R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 7479933
Conc: 1.55 ug/ml



#8 DICHLORPROP

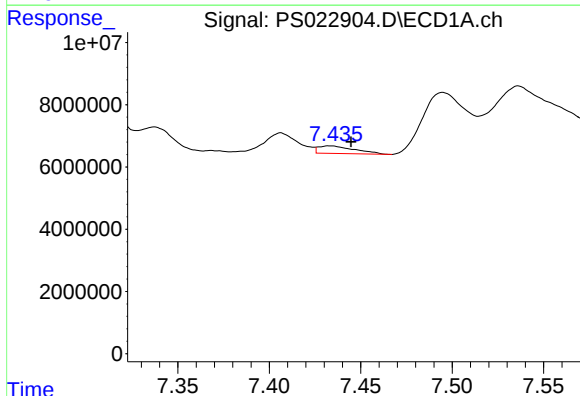
R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 68320914
Conc: 22.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



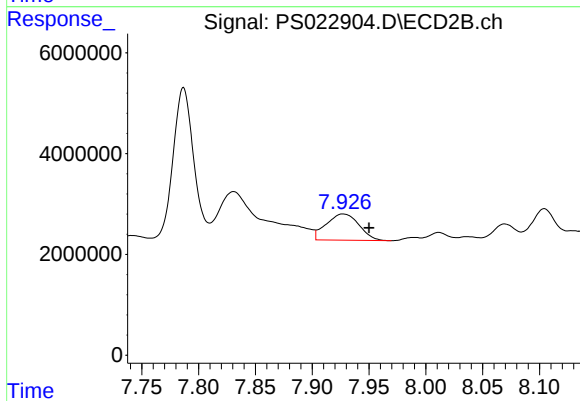
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 34324118
Conc: 30.82 ng/ml



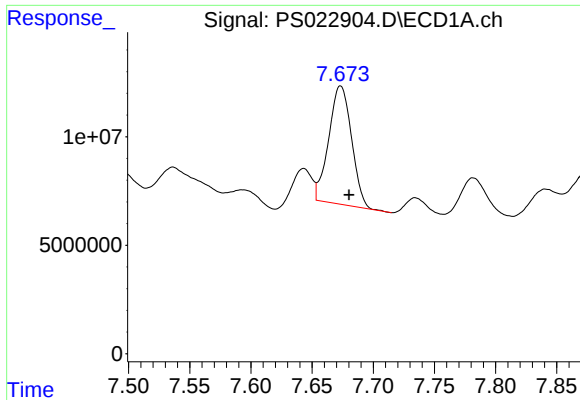
#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 3341434
Conc: N.D.



#9 2,4-D

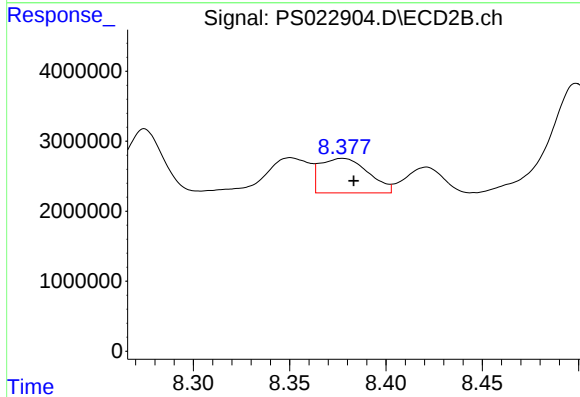
R.T.: 7.927 min
Delta R.T.: -0.023 min
Response: 10480010
Conc: 8.18 ng/ml



#10 Pentachlorophenol

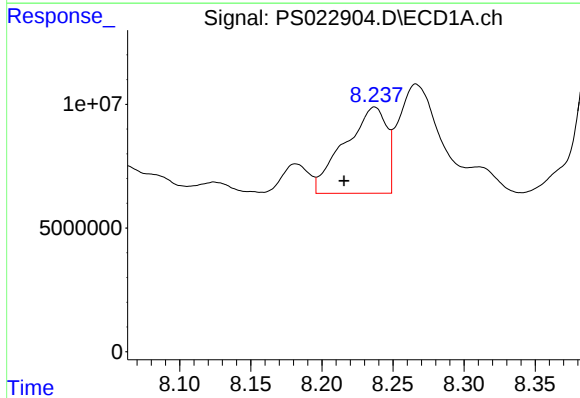
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 70964312
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



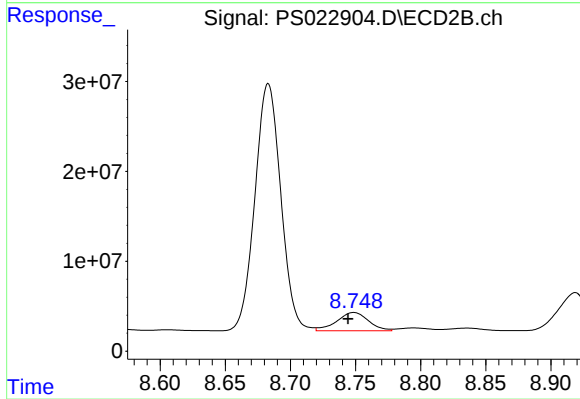
#10 Pentachlorophenol

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 8548960
Conc: N.D.



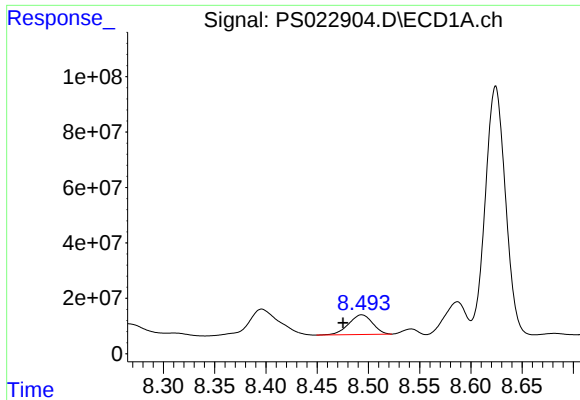
#11 2,4,5-TP (SILVEX)

R.T.: 8.237 min
Delta R.T.: 0.021 min
Response: 71558693
Conc: 3.90 ng/ml



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

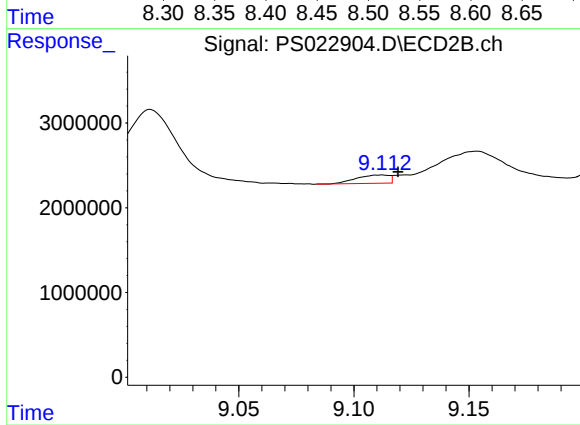
R.T.: 8.749 min
Delta R.T.: 0.004 min
Response: 34788991
Conc: 5.58 ng/ml



#12 2,4,5-T

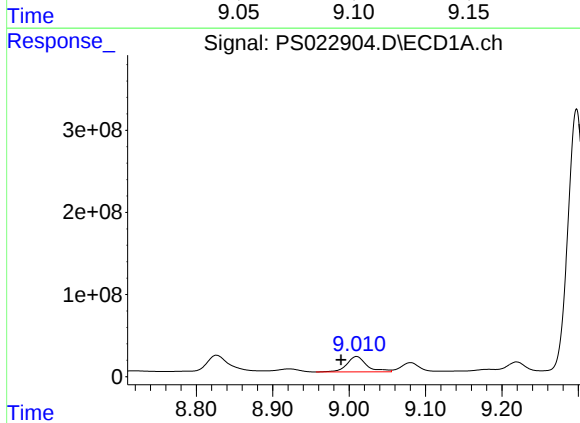
R.T.: 8.493 min
Delta R.T.: 0.018 min
Response: 114777463
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



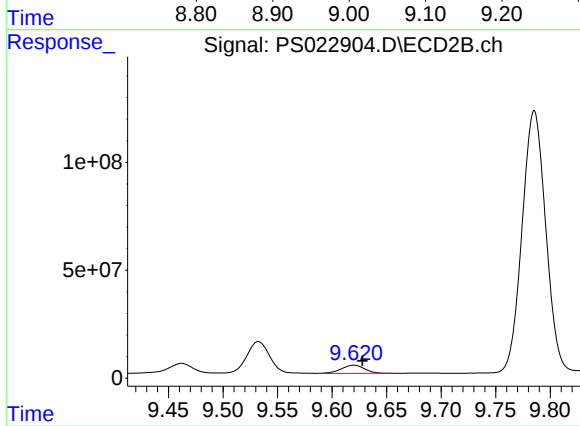
#12 2,4,5-T

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 974626
Conc: N.D.



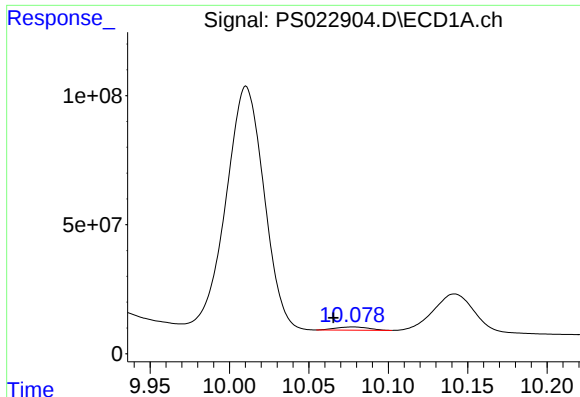
#13 2,4-DB

R.T.: 9.010 min
Delta R.T.: 0.020 min
Response: 339771032
Conc: 79.51 ng/ml



#13 2,4-DB

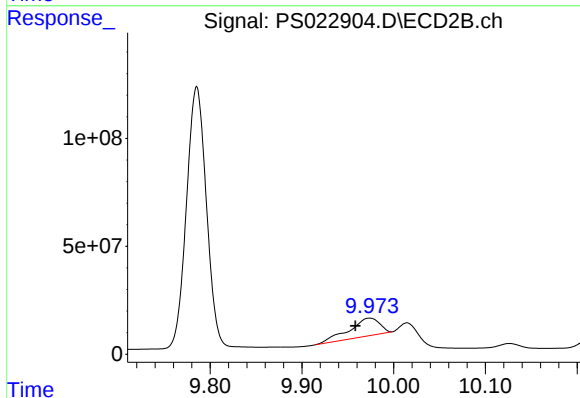
R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 56219795
Conc: 75.03 ng/ml



#14 DINOSEB

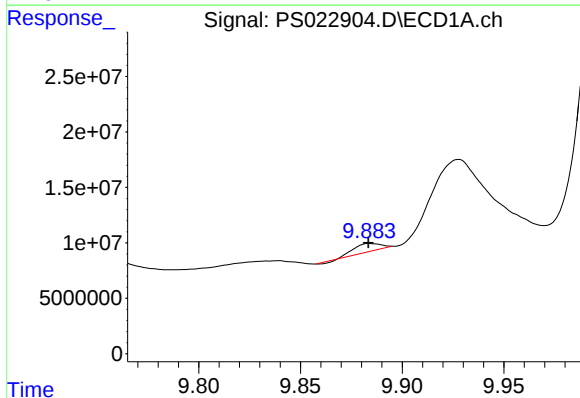
R.T.: 10.078 min
Delta R.T.: 0.012 min
Response: 17725626
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



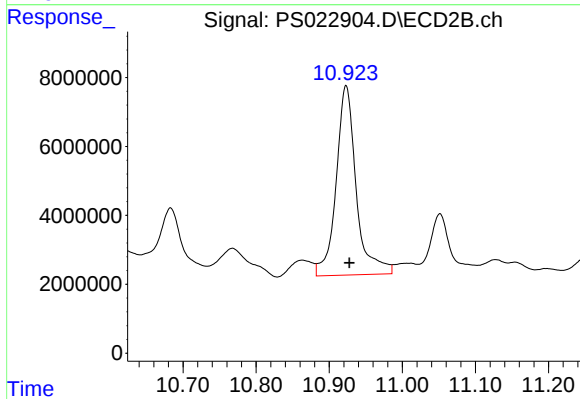
#14 DINOSEB

R.T.: 9.974 min
Delta R.T.: 0.015 min
Response: 191245895
Conc: 43.31 ng/ml



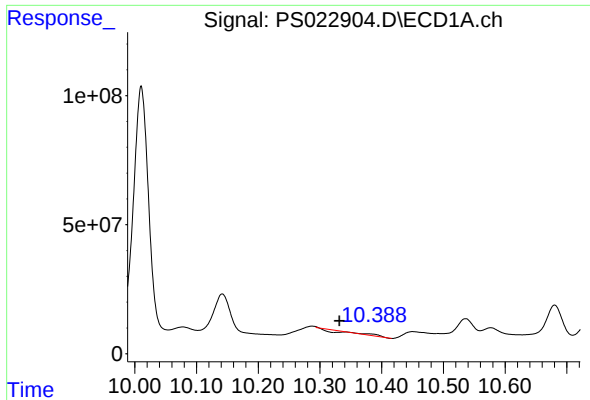
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 6134891
Conc: N.D.



#15 Picloram

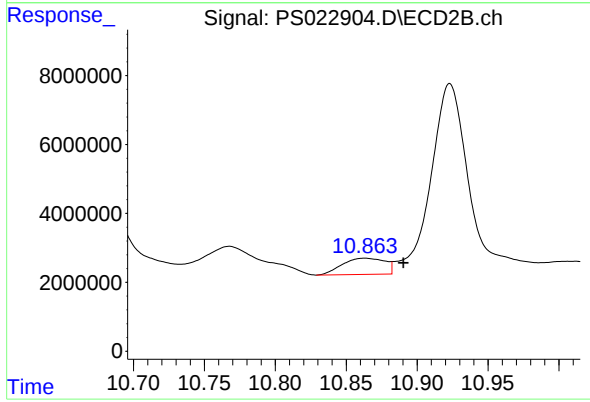
R.T.: 10.923 min
Delta R.T.: -0.005 min
Response: 104979342
Conc: 12.91 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.010 min
Response: 1571580
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.027 min
Response: 9858008
Conc: 1.42 ng/ml