

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 11:42
 Operator : AR\AJ
 Sample : 01328-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:08:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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 x 0.5 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	6.374	6.809	1220.0E6	541.2E6	438.302	301.211 #
Target Compounds							
2) T	3,5-DICHL...	5.751	5.995	6790064	2789422	1.755	1.012 #
3) T	4-Nitroph...	6.201	6.412	126.3E6	77790142	86.615	70.962
5) T	DICAMBA	6.505	6.968	1059417	12953792	<MDL	1.523 #
6) T	MCP	6.670	7.051	19308338	45767033	2.015	6.901 #
7) T	MCPA	6.798	7.275	38630841	224.4E6	2.991	24.745 #
8) T	DICHLORPROP	7.113	7.615	131.7E6	112.1E6	40.844	52.534 #
9) T	2,4-D	7.278f	7.920	54488278	30156064	14.030	11.936
10) T	Pentachlo...	7.553	8.326	339.4E6	7615005	8.148	<MDL #
11) T	2,4,5-TP ...	8.100	8.676	336.5E6	224.6E6	18.264	18.886
12) T	2,4,5-T	8.397f	8.997f	565.3E6	266.4E6	29.325	23.845
13) T	2,4-DB	8.843	9.565	345.3E6	25904173	109.094	17.290 #
14) T	DINOSEB	9.922	9.874	67715381	901.6E6	4.126	108.489 #
15) T	Picloram	9.721	10.885	896.9E6	190.7E6	31.617	10.769 #
16) T	DCPA	10.196	10.818	34856995	399.9E6	1.411	28.688 #

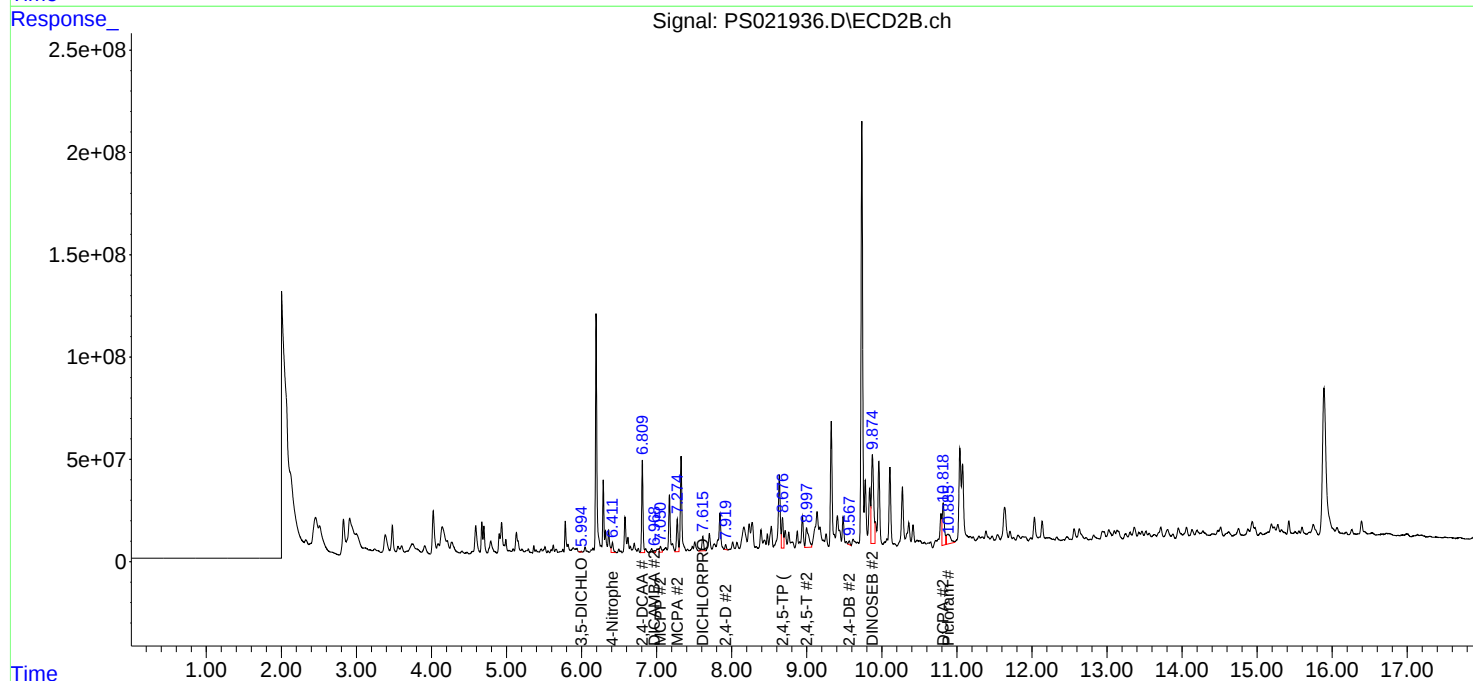
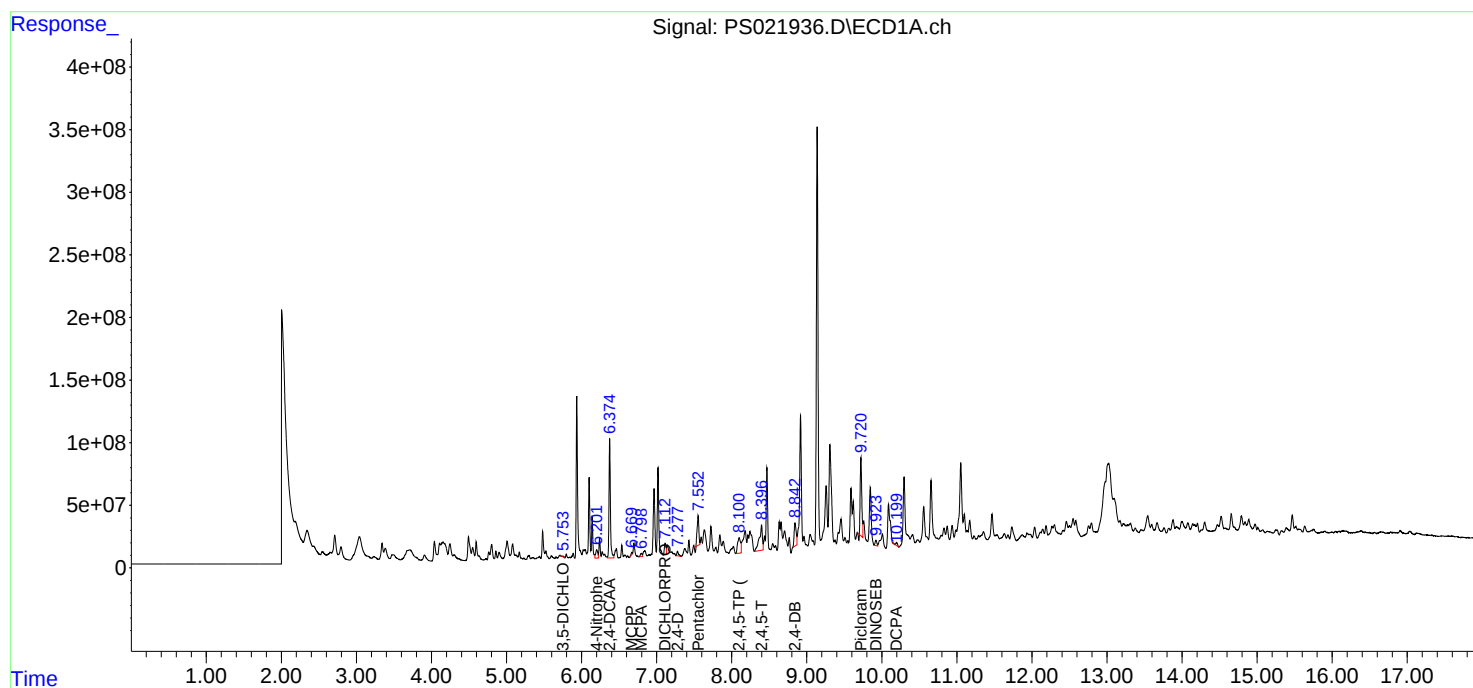
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

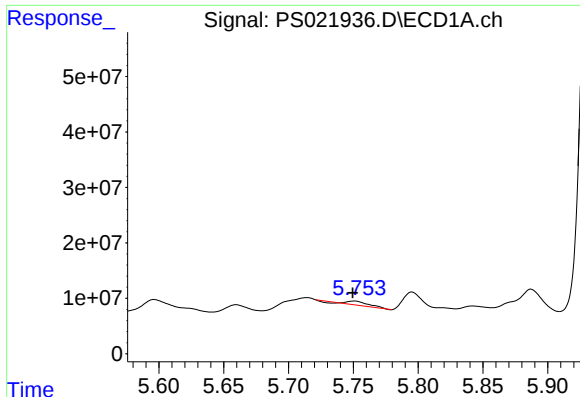
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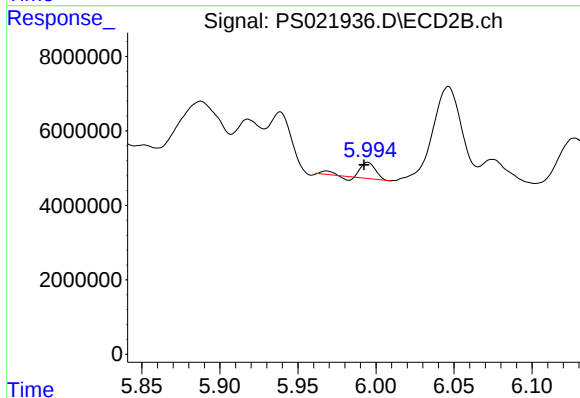




#2 3,5-DICHLOROBENZOIC ACID

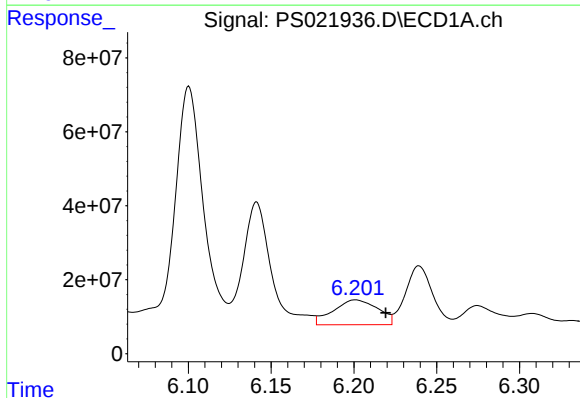
R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 6790064
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



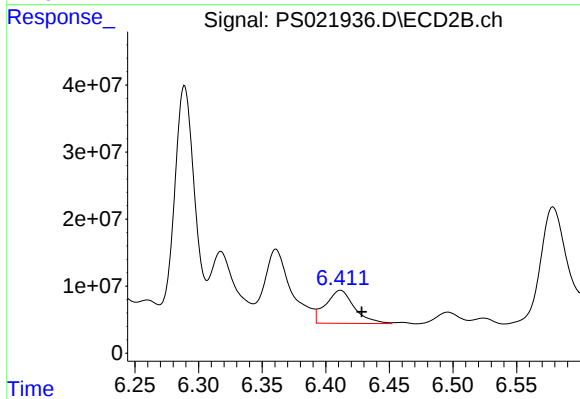
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 2789422
Conc: 1.01 ng/ml



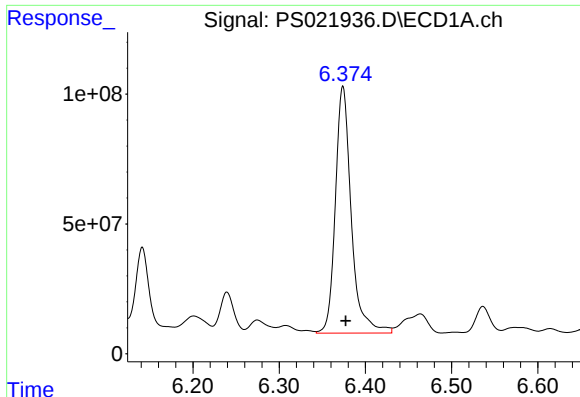
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: -0.018 min
Response: 126252178
Conc: 86.62 ng/ml



#3 4-Nitrophenol

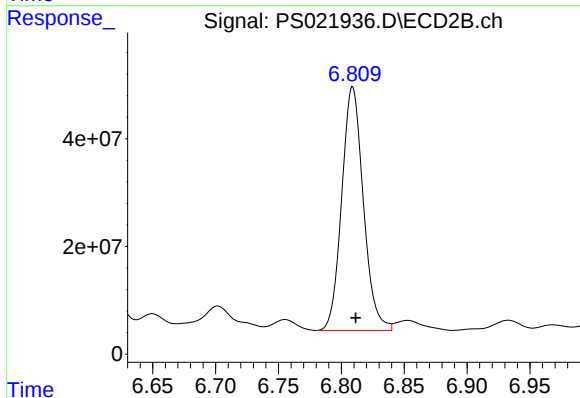
R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 77790142
Conc: 70.96 ng/ml



#4 2,4-DCAA

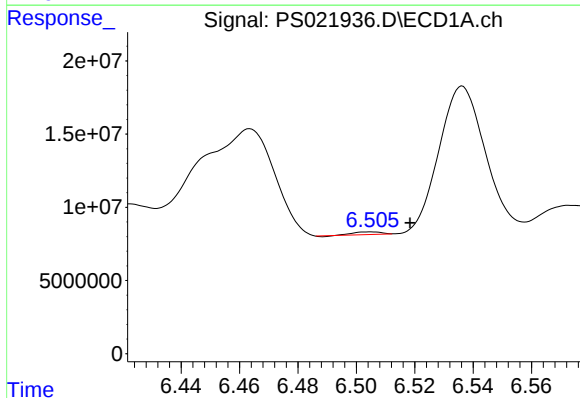
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1220041493
Conc: 438.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



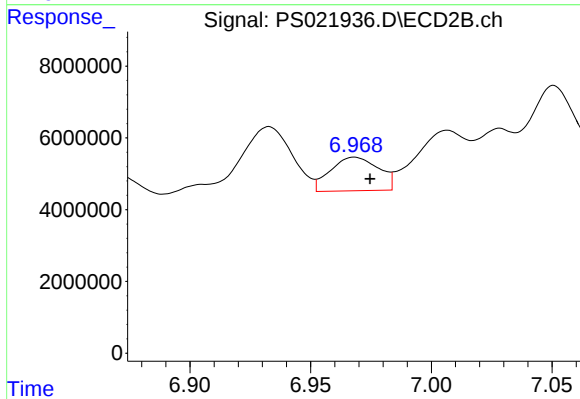
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 541182775
Conc: 301.21 ng/ml



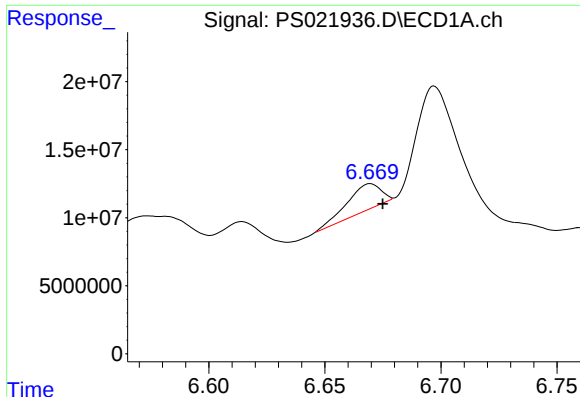
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.014 min
Response: 1059417
Conc: N.D.



#5 DICAMBA

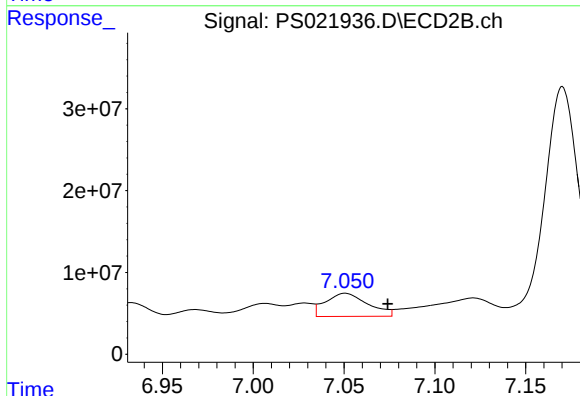
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 12953792
Conc: 1.52 ng/ml



#6 MCPP

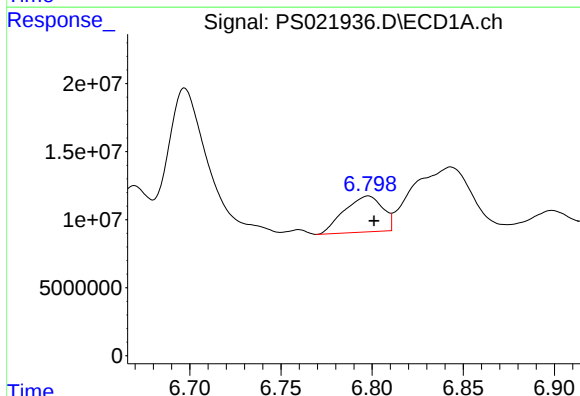
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 19308338
Conc: 2.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



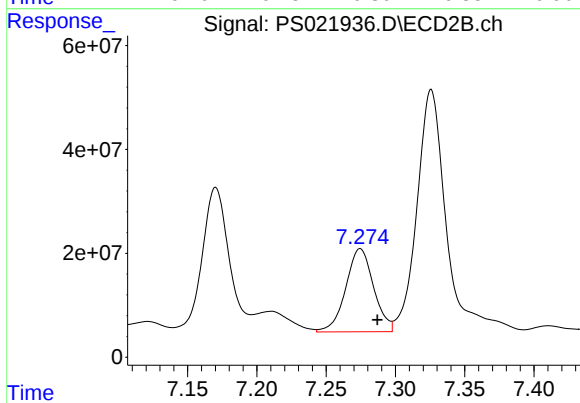
#6 MCPP

R.T.: 7.051 min
Delta R.T.: -0.023 min
Response: 45767033
Conc: 6.90 ug/ml



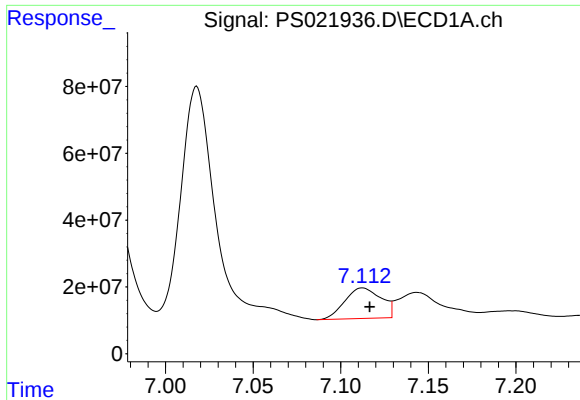
#7 MCPA

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 38630841
Conc: 2.99 ug/ml



#7 MCPA

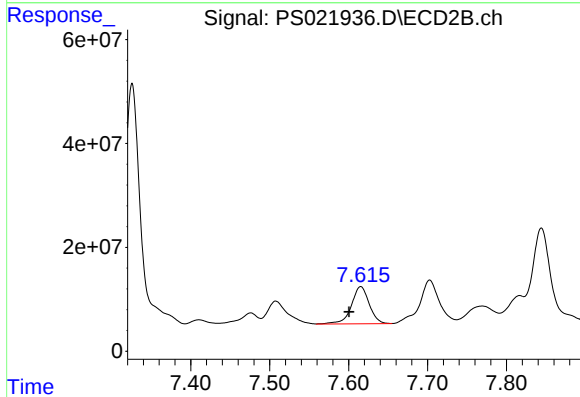
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 224425657
Conc: 24.75 ug/ml



#8 DICHLORPROP

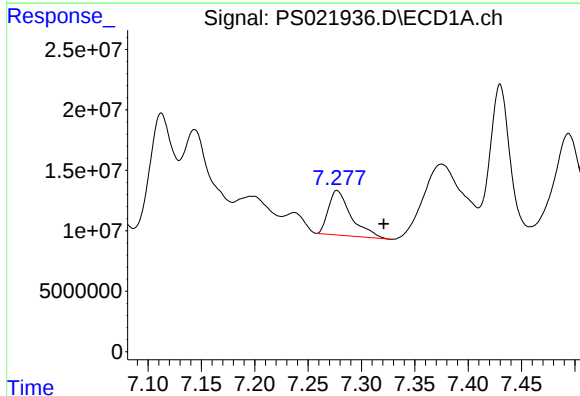
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 131733145
Conc: 40.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



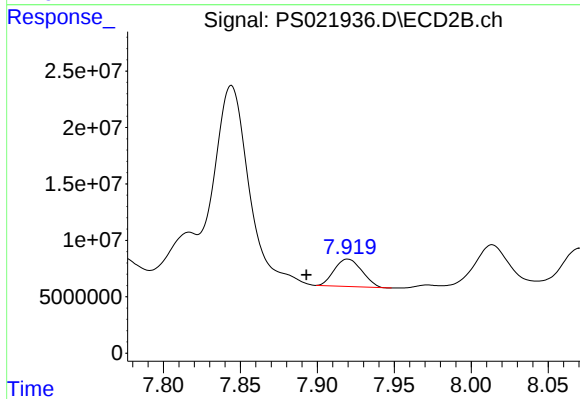
#8 DICHLORPROP

R.T.: 7.615 min
Delta R.T.: 0.015 min
Response: 112083597
Conc: 52.53 ng/ml



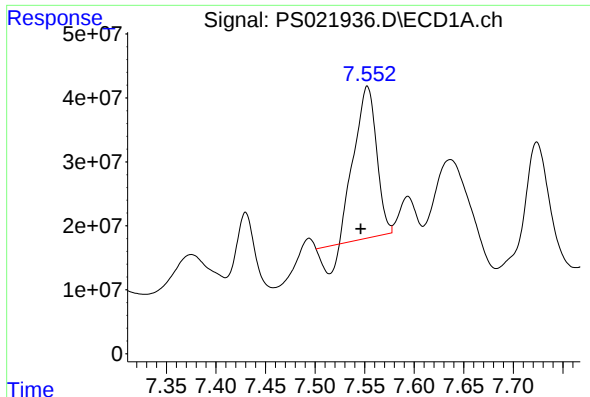
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.043 min
Response: 54488278
Conc: 14.03 ng/ml



#9 2,4-D

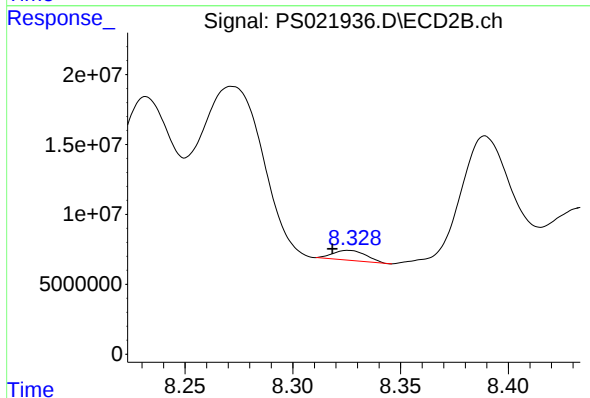
R.T.: 7.920 min
Delta R.T.: 0.027 min
Response: 30156064
Conc: 11.94 ng/ml



#10 Pentachlorophenol

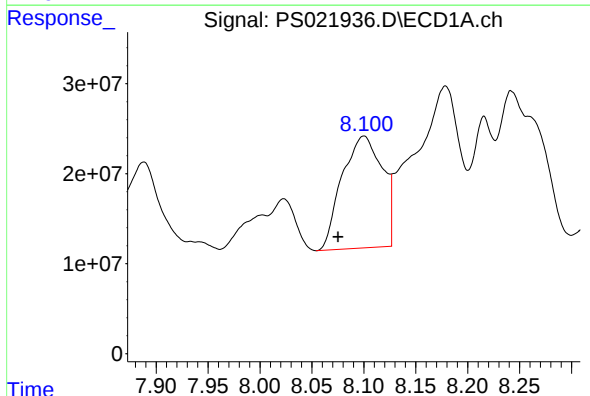
R.T.: 7.553 min
Delta R.T.: 0.007 min
Response: 339397466
Conc: 8.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



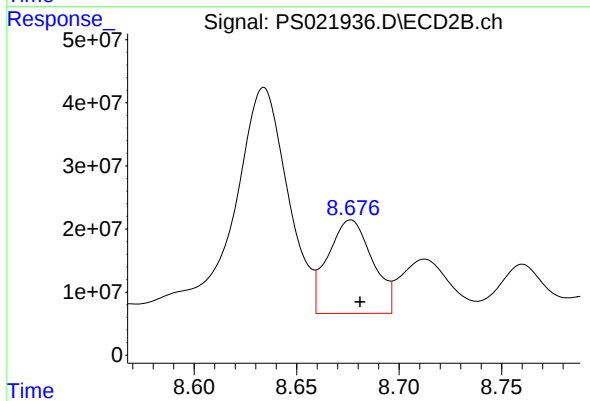
#10 Pentachlorophenol

R.T.: 8.326 min
Delta R.T.: 0.007 min
Response: 7615005
Conc: N.D.



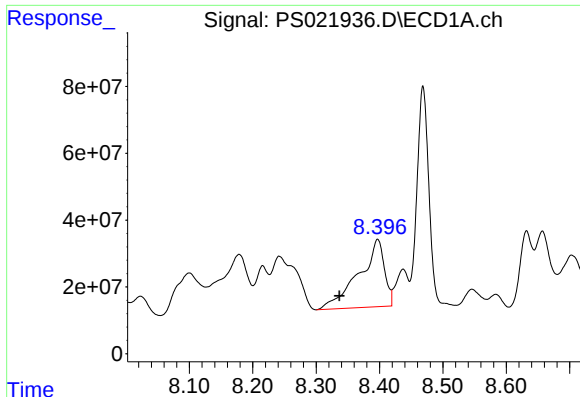
#11 2,4,5-TP (SILVEX)

R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 336528614
Conc: 18.26 ng/ml



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

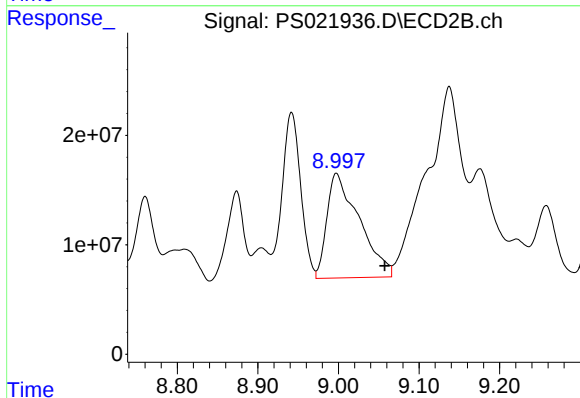
R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 224564072
Conc: 18.89 ng/ml



#12 2,4,5-T

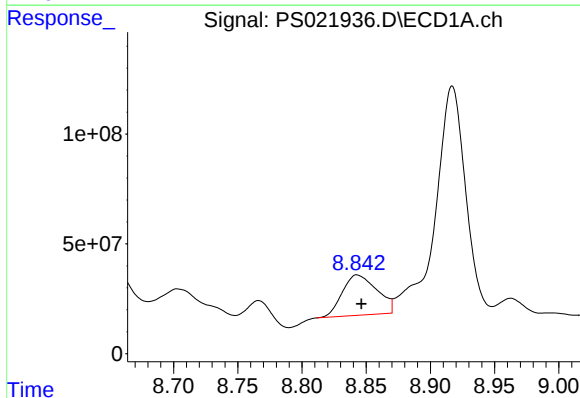
R.T.: 8.397 min
Delta R.T.: 0.060 min
Response: 565261684
Conc: 29.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



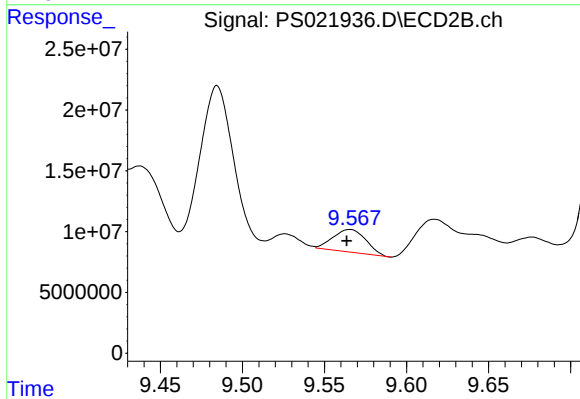
#12 2,4,5-T

R.T.: 8.997 min
Delta R.T.: -0.060 min
Response: 266350626
Conc: 23.85 ng/ml



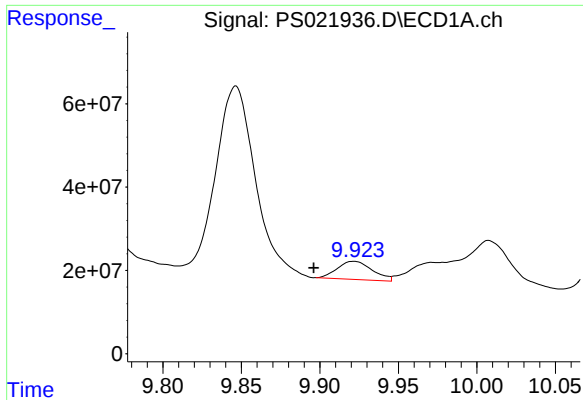
#13 2,4-DB

R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 345328568
Conc: 109.09 ng/ml



#13 2,4-DB

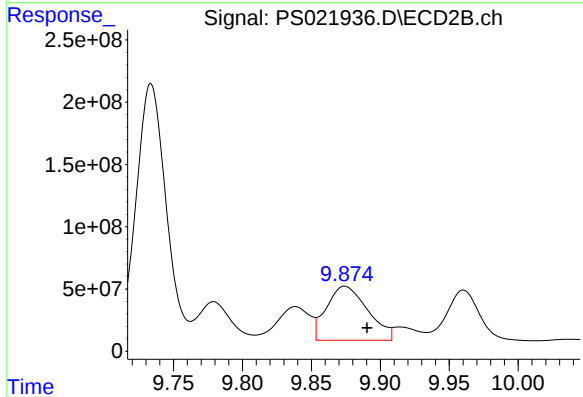
R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 25904173
Conc: 17.29 ng/ml



#14 DINOSEB

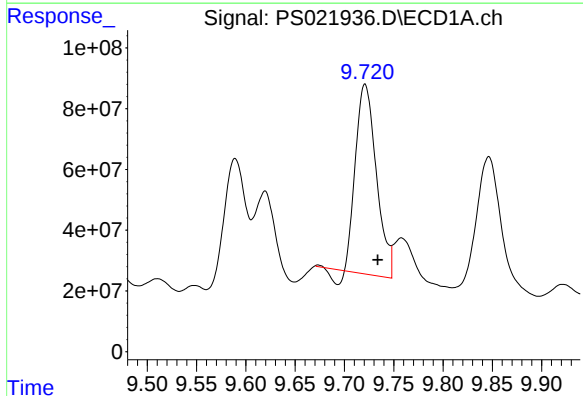
R.T.: 9.922 min
Delta R.T.: 0.026 min
Response: 67715381
Conc: 4.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



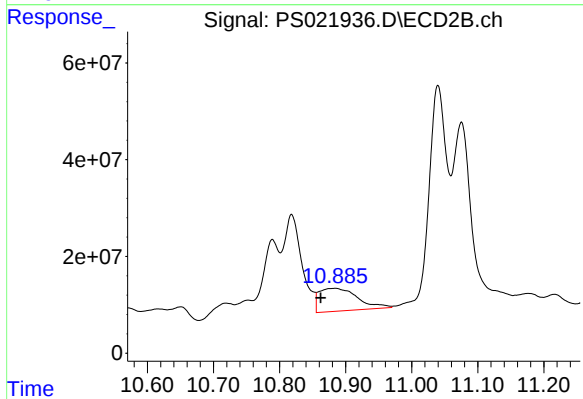
#14 DINOSEB

R.T.: 9.874 min
Delta R.T.: -0.016 min
Response: 901632151
Conc: 108.49 ng/ml



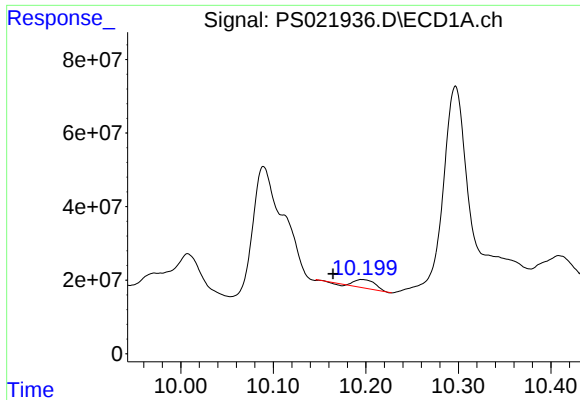
#15 Picloram

R.T.: 9.721 min
Delta R.T.: -0.013 min
Response: 896882774
Conc: 31.62 ng/ml



#15 Picloram

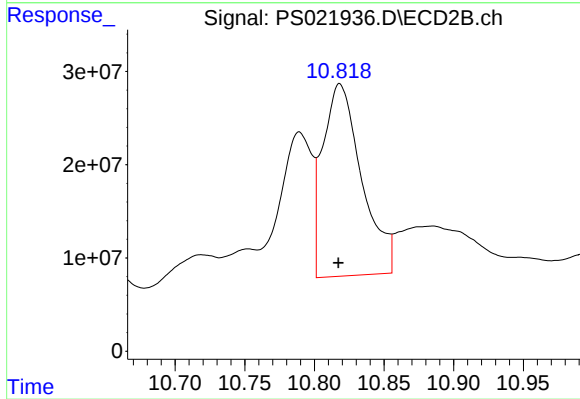
R.T.: 10.885 min
Delta R.T.: 0.023 min
Response: 190709101
Conc: 10.77 ng/ml



#16 DCPA

R.T.: 10.196 min
Delta R.T.: 0.032 min
Response: 34856995
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 399901197
Conc: 28.69 ng/ml