

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 22:17
 Operator : AR\AJ
 Sample : 02849-01
 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: May 23 01:12:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.857	615.7E6	193.1E6	404.771	344.060
Target Compounds							
1) T	Dalapon	2.520	2.550	60369688	109.6E6	37.336	126.964 #
2) T	3,5-DICHL...	5.829	6.039	10099065	4181823	5.033	4.930
3) T	4-Nitroph...	6.294	6.487	53589182	11680785	50.903	35.200 #
5) T	DICAMBA	6.657	7.064	14643652	8149130	2.230	3.271 #
6) T	MCPD	6.815	7.110	63947946	20833185	13.686	11.775
7) T	MCPA	6.931	7.326	25043606	20196053	3.577	7.627 #
8) T	DICHLORPROP	7.226	7.663	38416220	37225250	20.498	60.151 #
9) T	2,4-D	7.451	7.919	11289112	5570455	4.878	7.786 #
10) T	Pentachlo...	7.678	8.364	35521708	4873959	1.327	<MDL #
11) T	2,4,5-TP ...	8.216	8.699	5692115	7329823	<MDL	2.059 #
12) T	2,4,5-T	8.476	9.083	3526857	24698990	<MDL	7.692 #
13) T	2,4-DB	8.998	9.616	106.9E6	18271928	45.584	47.584
14) T	DINOSEB	10.046	9.948	5239409	14324023	<MDL	6.055 #
15) T	Picloram	9.888	10.901	444.6E6	107.7E6	25.925	25.278
16) T	DCPA	10.341	10.901	110.0E6	107.7E6	8.432	28.810 #

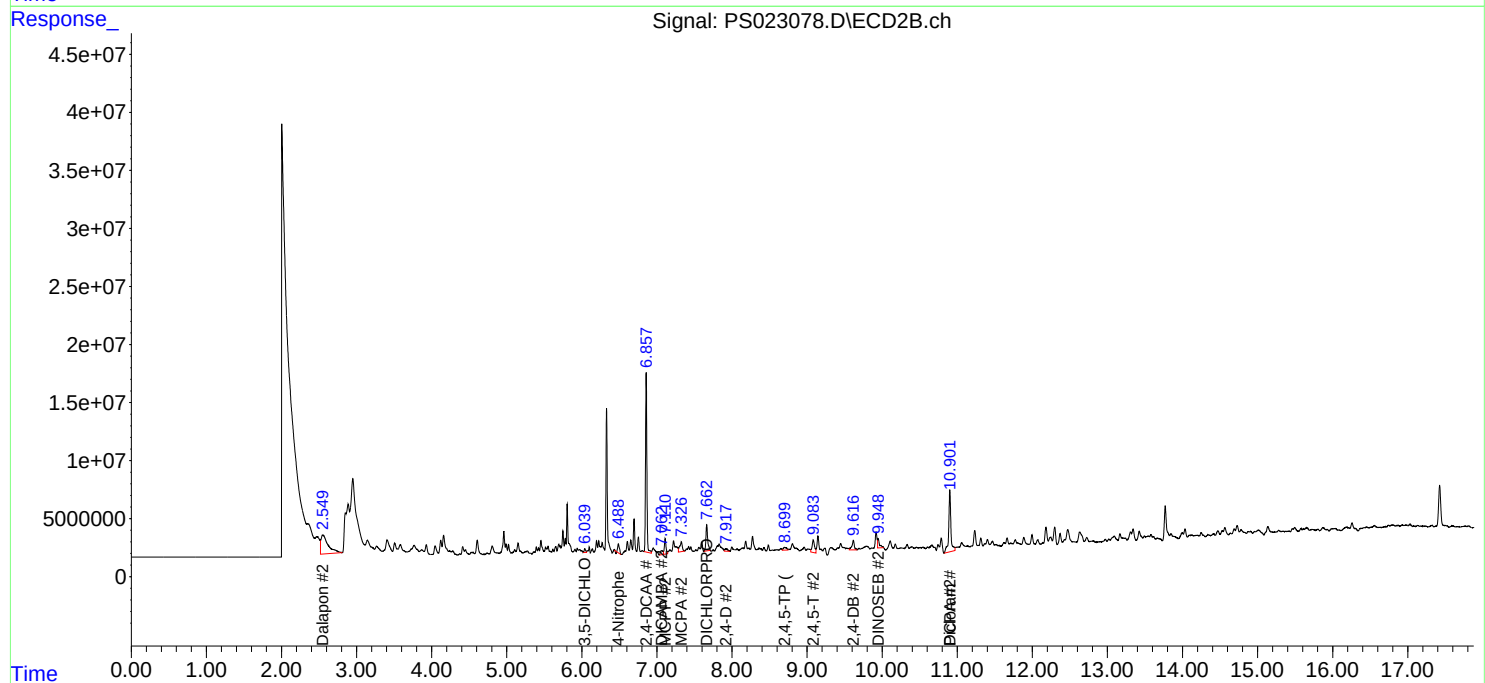
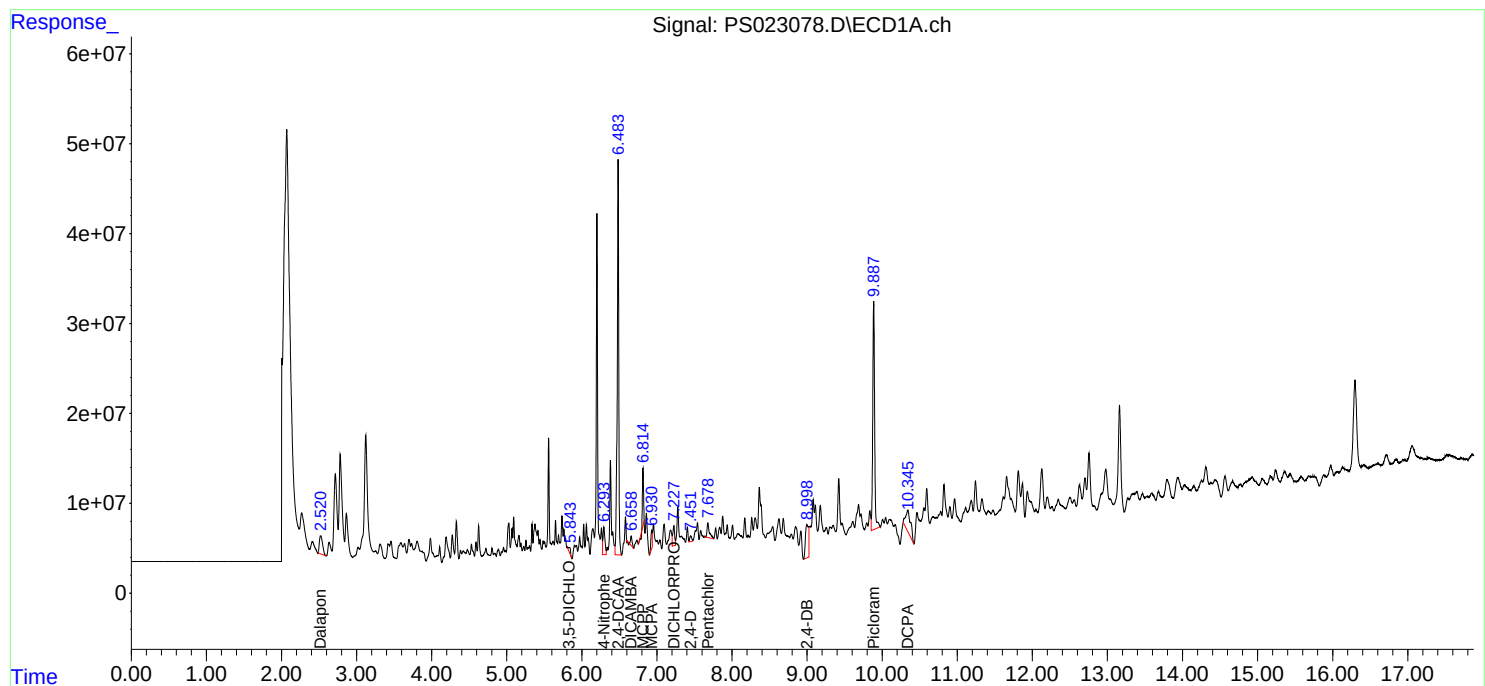
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

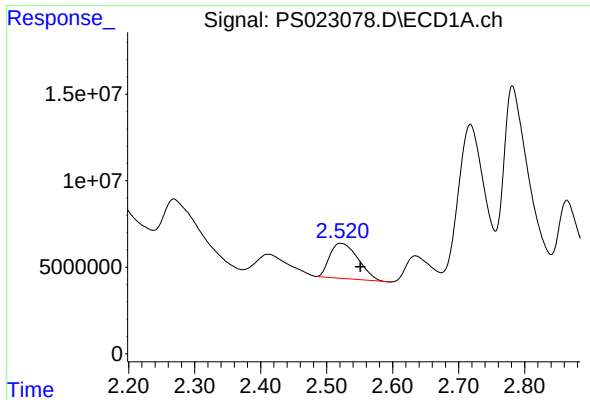
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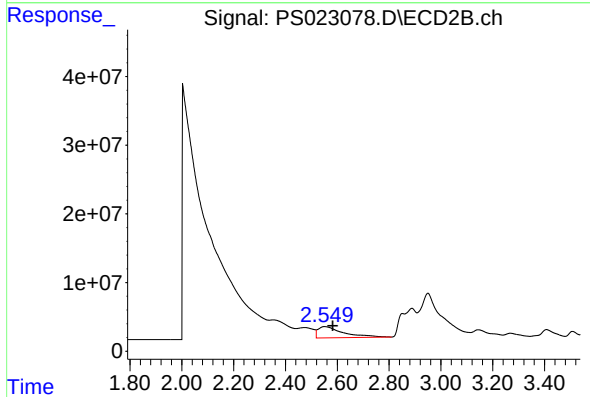




#1 Dalapon

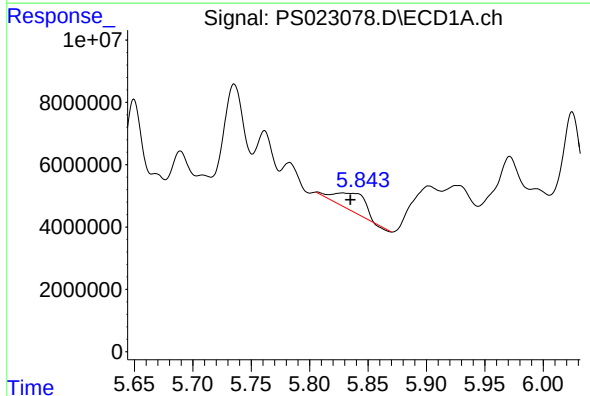
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 60369688
Conc: 37.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



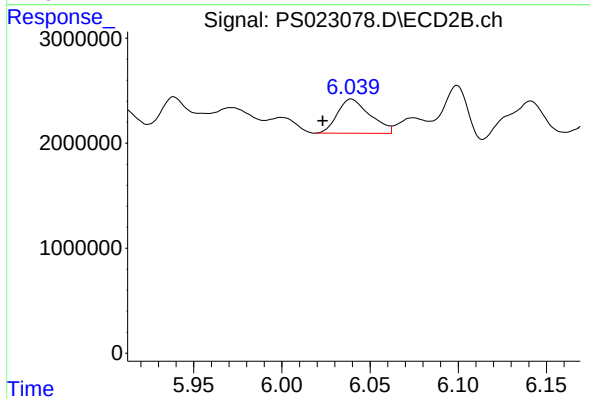
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.032 min
Response: 109590426
Conc: 126.96 ng/ml



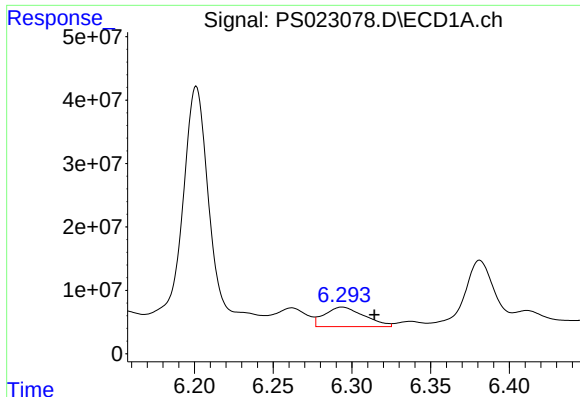
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 10099065
Conc: 5.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

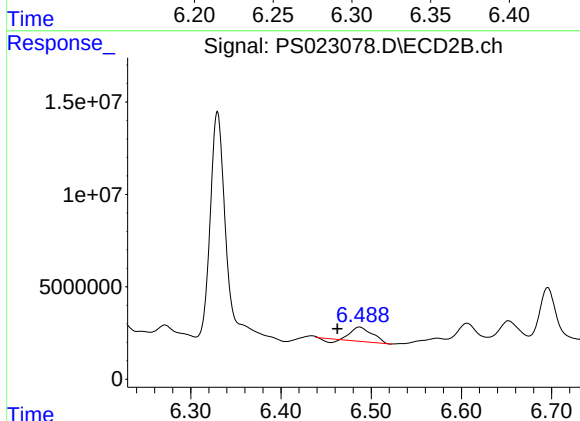
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 4181823
Conc: 4.93 ng/ml



#3 4-Nitrophenol

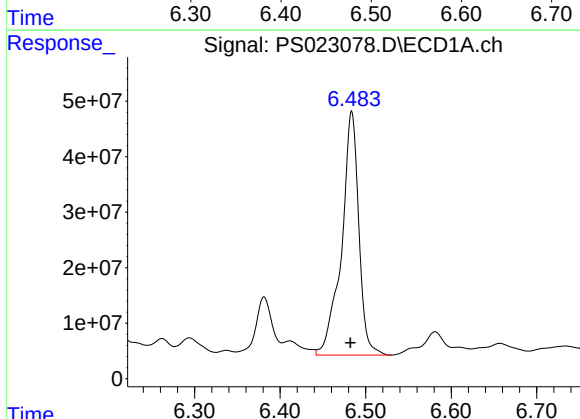
R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 53589182
Conc: 50.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



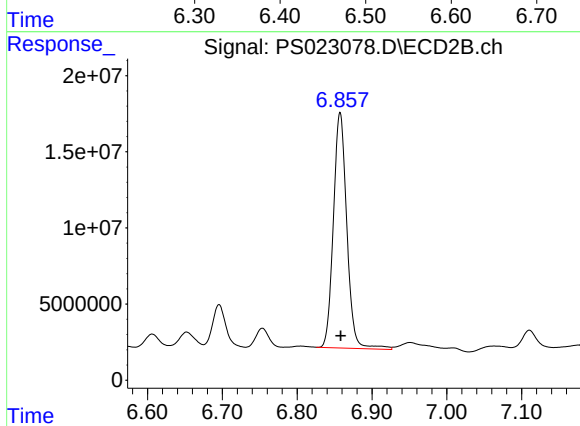
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: 11680785
Conc: 35.20 ng/ml



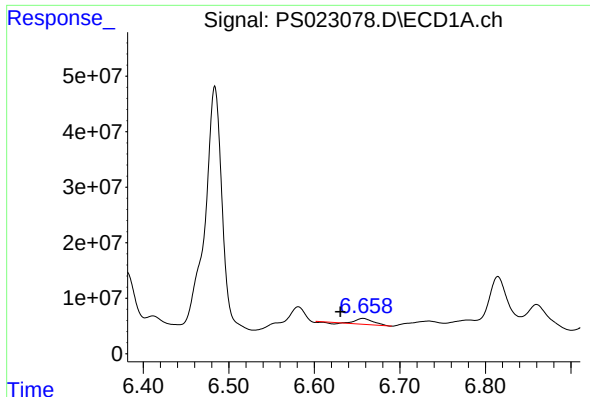
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 615653944
Conc: 404.77 ng/ml



#4 2,4-DCAA

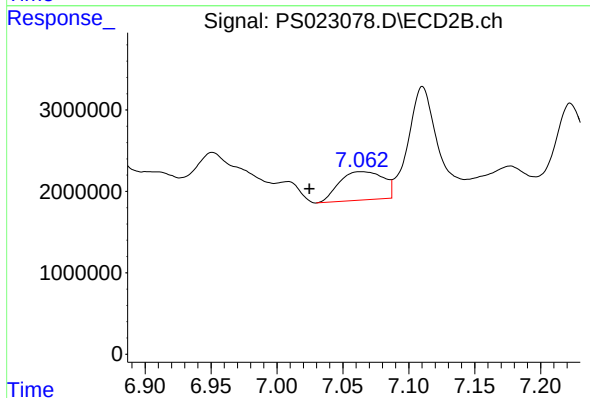
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 193057289
Conc: 344.06 ng/ml



#5 DICAMBA

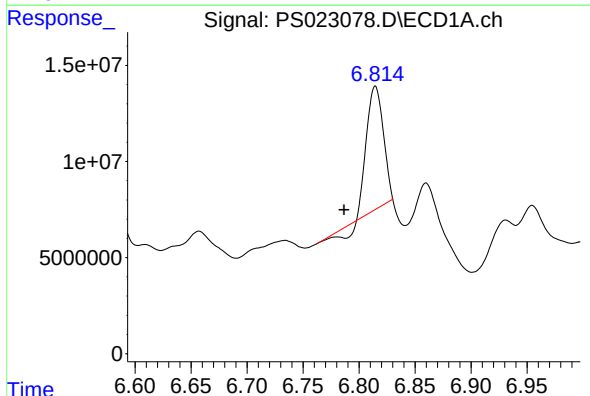
R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 14643652
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



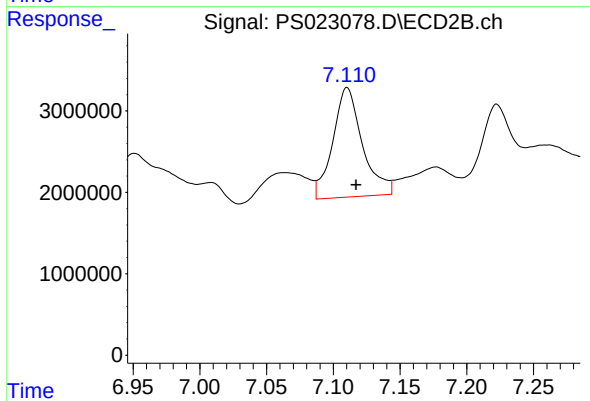
#5 DICAMBA

R.T.: 7.064 min
Delta R.T.: 0.039 min
Response: 8149130
Conc: 3.27 ng/ml



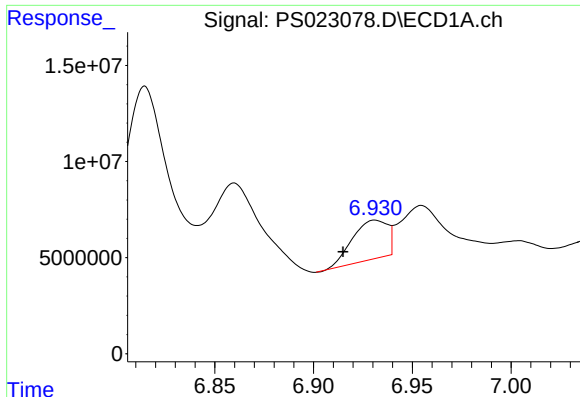
#6 MCPP

R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 63947946
Conc: 13.69 ug/ml



#6 MCPP

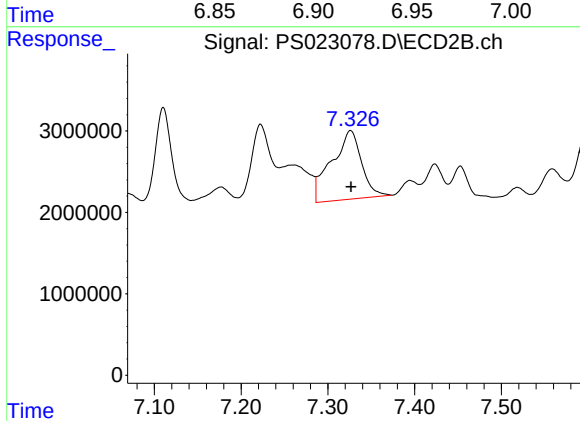
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 20833185
Conc: 11.77 ug/ml



#7 MCPA

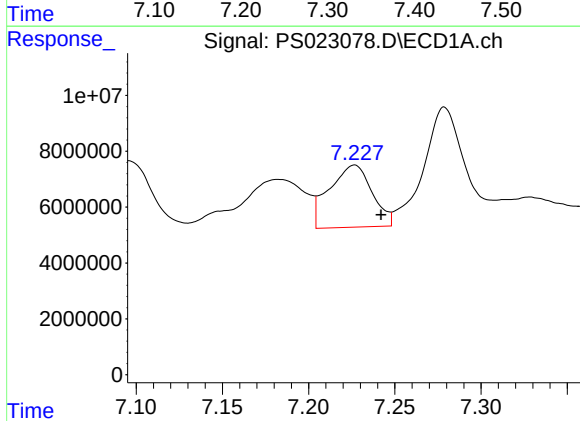
R.T.: 6.931 min
Delta R.T.: 0.017 min
Response: 25043606
Conc: 3.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



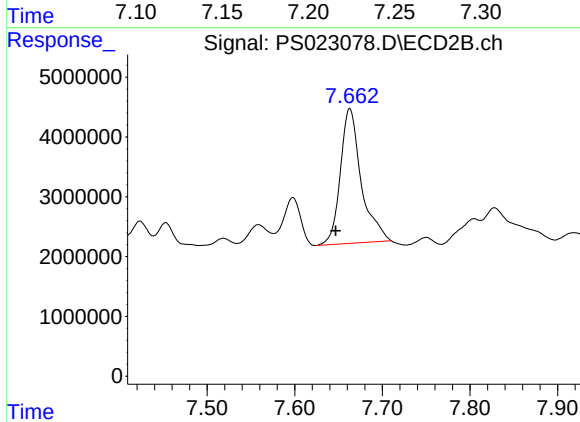
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 20196053
Conc: 7.63 ug/ml



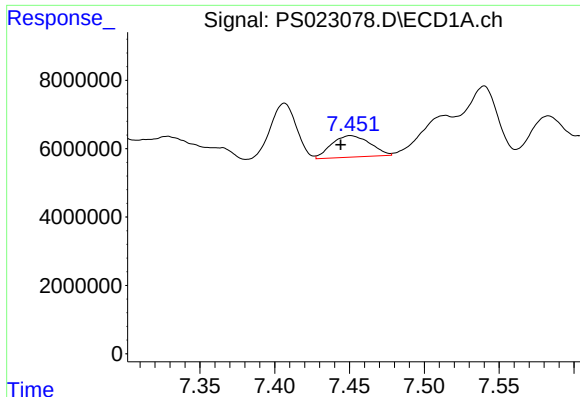
#8 DICHLORPROP

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 38416220
Conc: 20.50 ng/ml



#8 DICHLORPROP

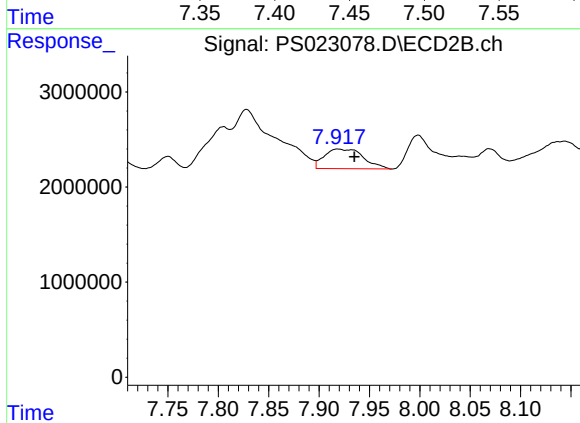
R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 37225250
Conc: 60.15 ng/ml



#9 2,4-D

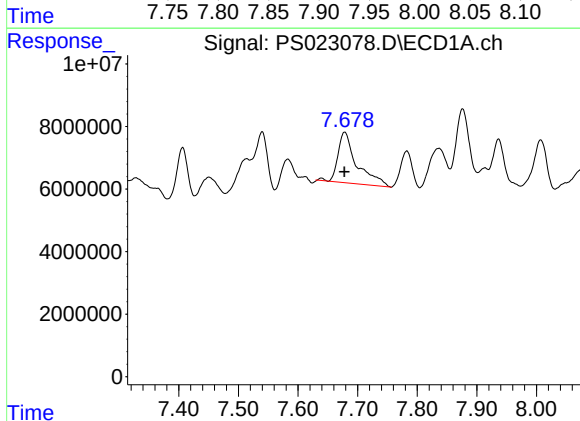
R.T.: 7.451 min
Delta R.T.: 0.007 min
Response: 11289112
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



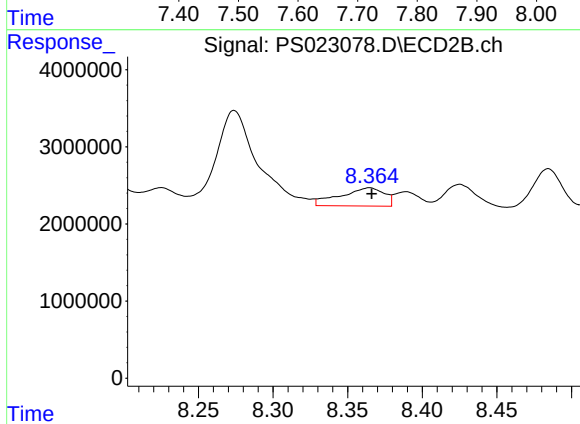
#9 2,4-D

R.T.: 7.919 min
Delta R.T.: -0.016 min
Response: 5570455
Conc: 7.79 ng/ml



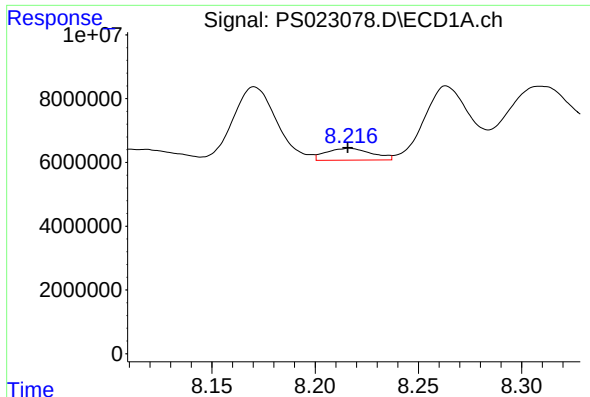
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 35521708
Conc: 1.33 ng/ml



#10 Pentachlorophenol

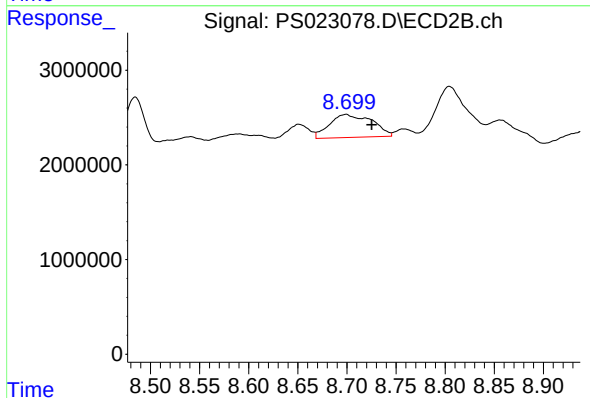
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 4873959
Conc: N.D.



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

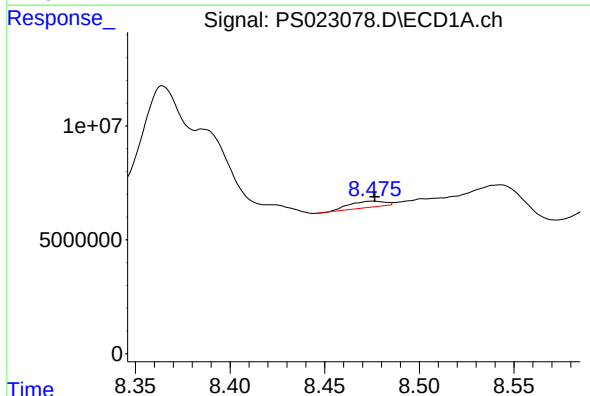
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 5692115
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



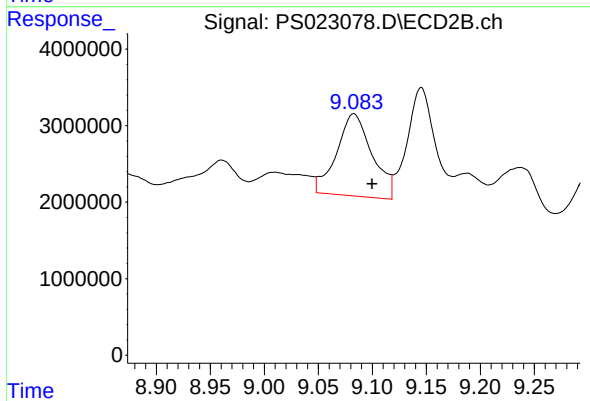
#11 2,4,5-TP (SILVEX)

R.T.: 8.699 min
Delta R.T.: -0.027 min
Response: 7329823
Conc: 2.06 ng/ml



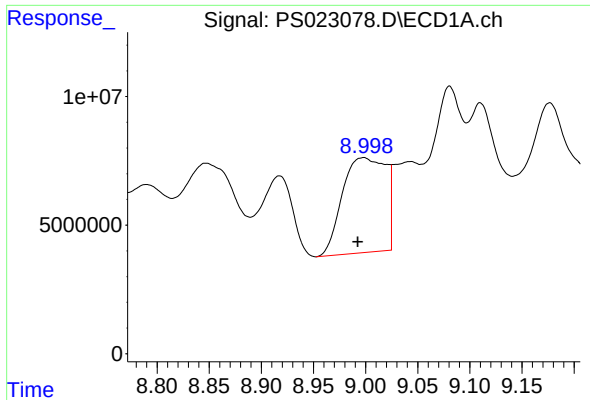
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 3526857
Conc: N.D.



#12 2,4,5-T

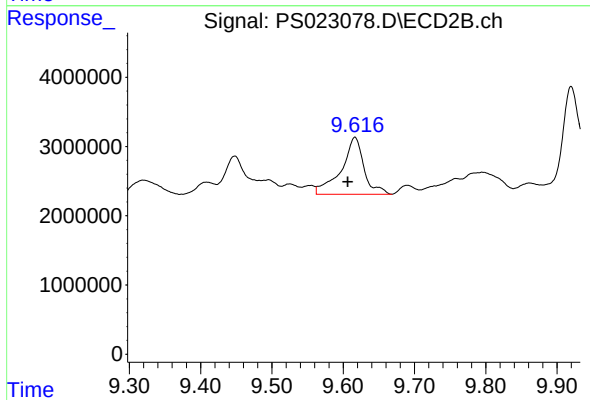
R.T.: 9.083 min
Delta R.T.: -0.017 min
Response: 24698990
Conc: 7.69 ng/ml



#13 2,4-DB

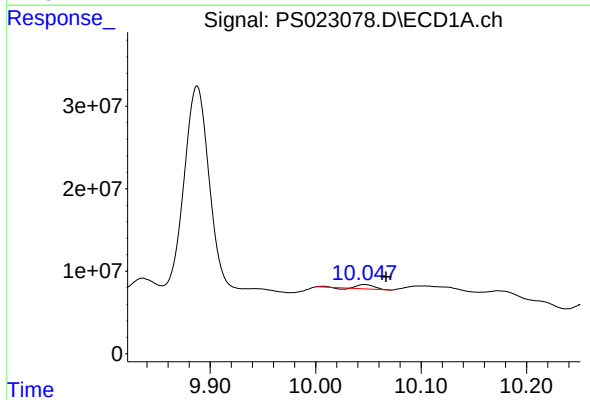
R.T.: 8.998 min
Delta R.T.: 0.005 min
Response: 106940522
Conc: 45.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



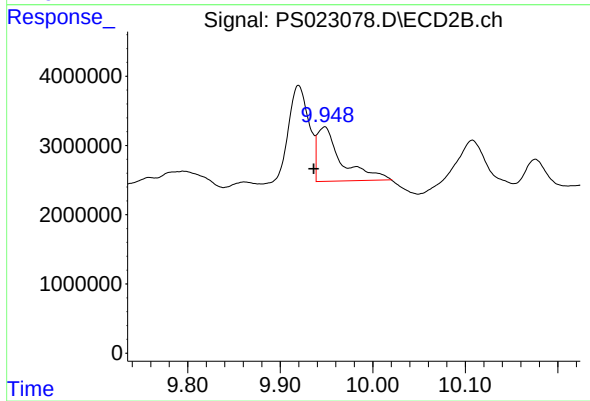
#13 2,4-DB

R.T.: 9.616 min
Delta R.T.: 0.010 min
Response: 18271928
Conc: 47.58 ng/ml



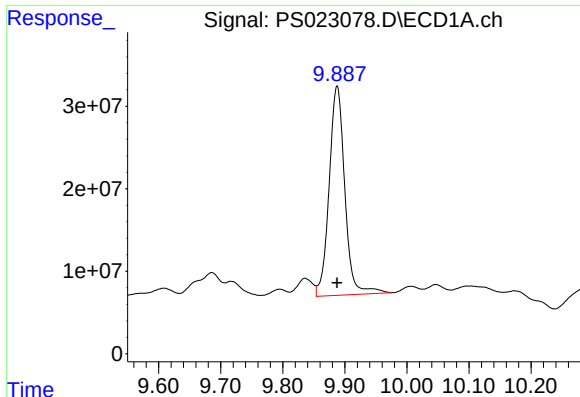
#14 DINOSEB

R.T.: 10.046 min
Delta R.T.: -0.020 min
Response: 5239409
Conc: N.D.



#14 DINOSEB

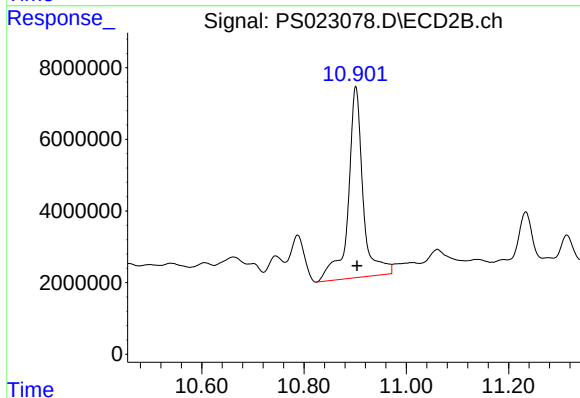
R.T.: 9.948 min
Delta R.T.: 0.011 min
Response: 14324023
Conc: 6.06 ng/ml



#15 Picloram

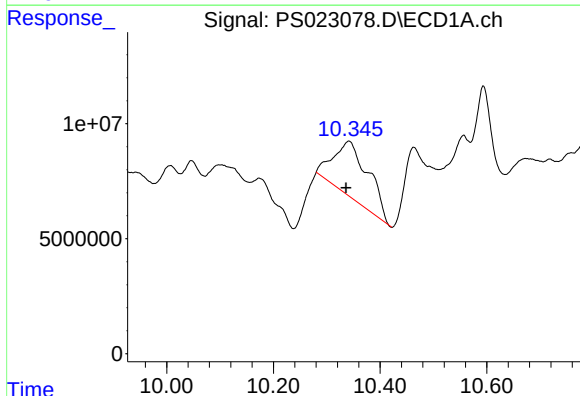
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 444578346
Conc: 25.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



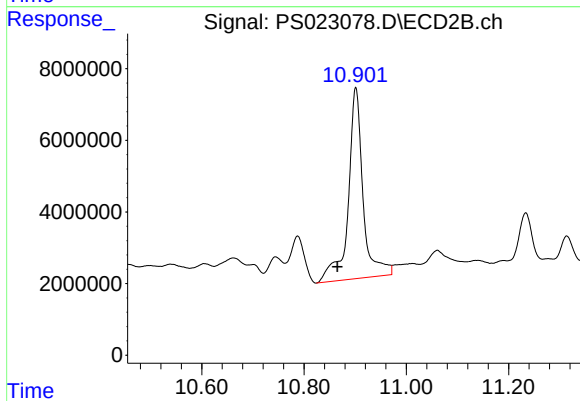
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 107653467
Conc: 25.28 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.005 min
Response: 109995658
Conc: 8.43 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: 0.036 min
Response: 107653467
Conc: 28.81 ng/ml