

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 11:02
 Operator : AR\AJ
 Sample : 02423-16RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:34:10 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 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	6.495	6.858	12198.3E6	547.9E6	4899.501	537.714 #
Target Compounds							
1) T	Dalapon	2.508	2.539	157.5E6	347.1E6	53.325	219.268 #
2) T	3,5-DICHL...	5.829	6.034	293.3E6	47199269	86.801	30.268 #
3) T	4-Nitroph...	6.327	6.480	42012492	10901636	22.641	17.149
6) T	MCP	6.814	7.120	206.2E6	36826207	24.504	10.575 #
7) T	MCPA	6.917	7.329	12748843	14286491	1.074	2.955 #
8) T	DICHLORPROP	7.267	7.664	98685483	49314551	32.445	44.284 #
9) T	2,4-D	7.434	7.924	12621060	29292837	3.408	22.871 #
10) T	Pentachlo...	7.675	8.351	24985378	22913356	<MDL	1.428 #
11) T	2,4,5-TP ...	8.237	8.751	132.8E6	47219384	7.244	7.572
12) T	2,4,5-T	8.495	9.114	166.1E6	2617213	8.884	<MDL #
13) T	2,4-DB	9.010	9.622	398.2E6	58734615	93.187	78.391
14) T	DINOSEB	10.079	9.978	7979557	745.9E6	<MDL	168.925 #
15) T	Picloram	9.883	10.925	162.3E6	101.3E6	5.447	12.450 #
16) T	DCPA	10.349	10.868	13009925	11263830	<MDL	1.622 #

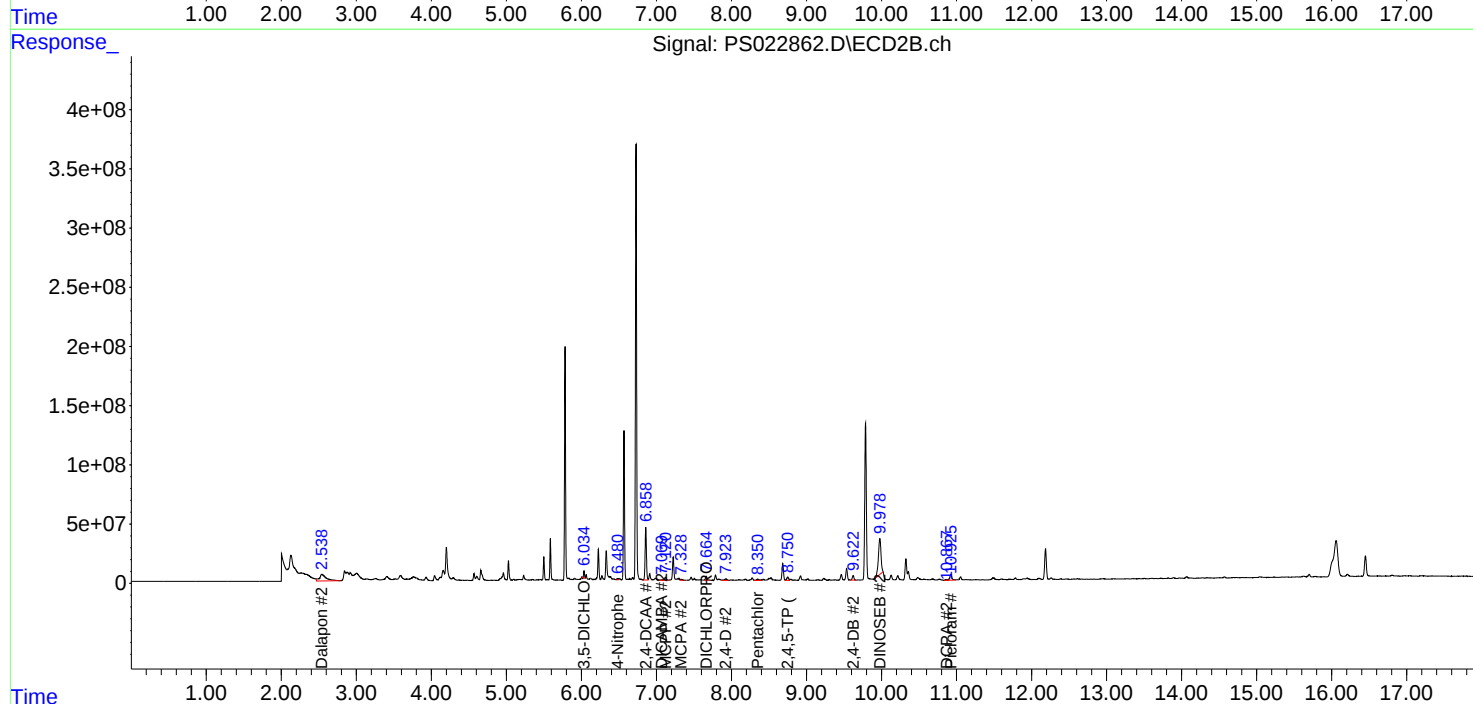
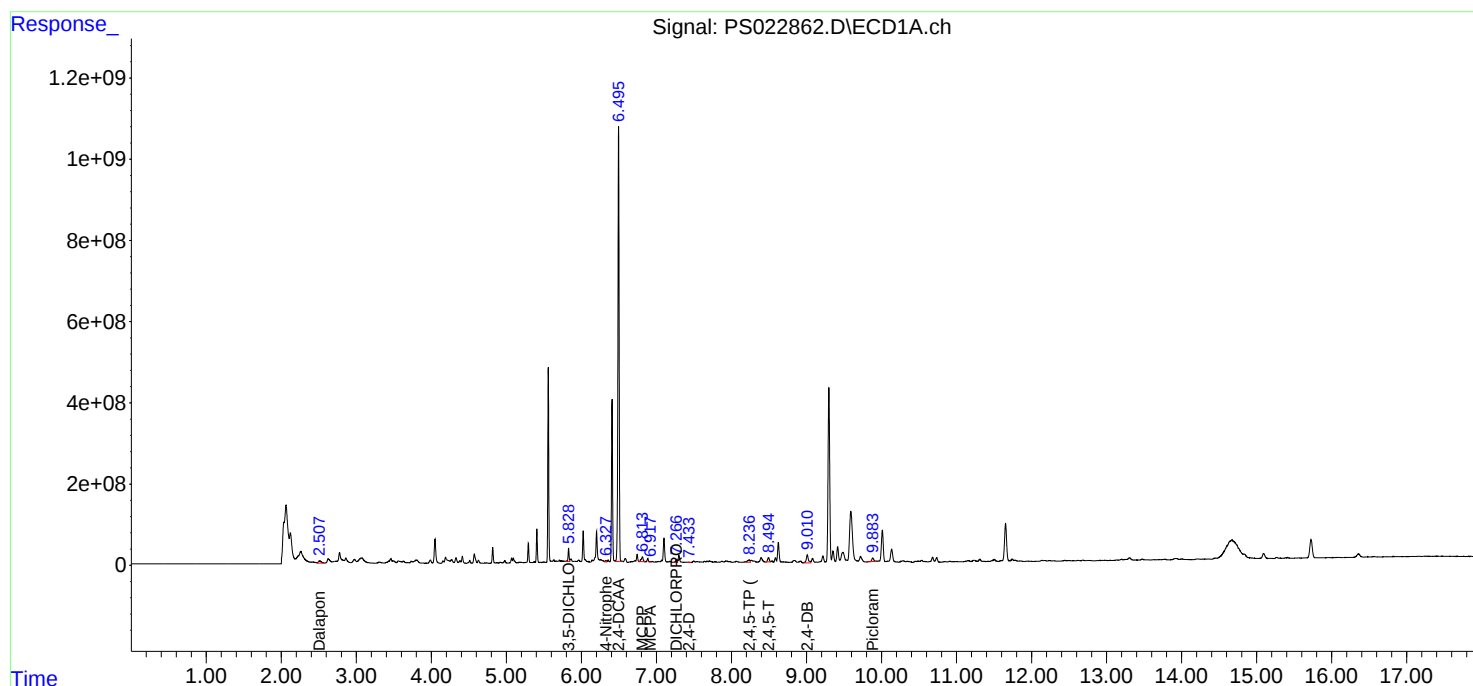
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

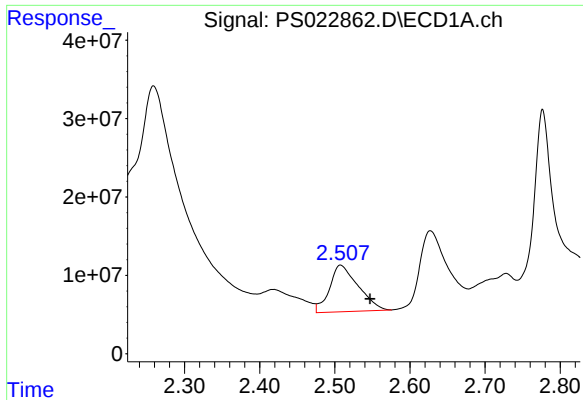
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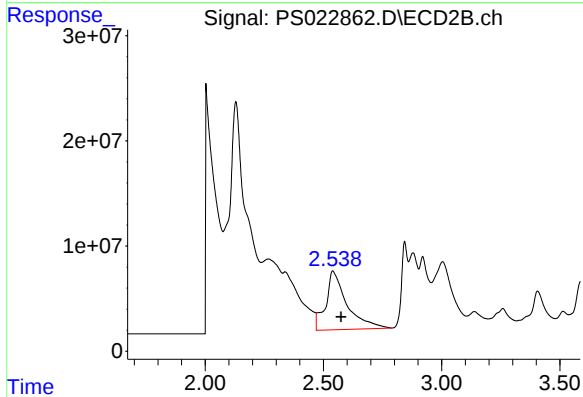




#1 Dalapon

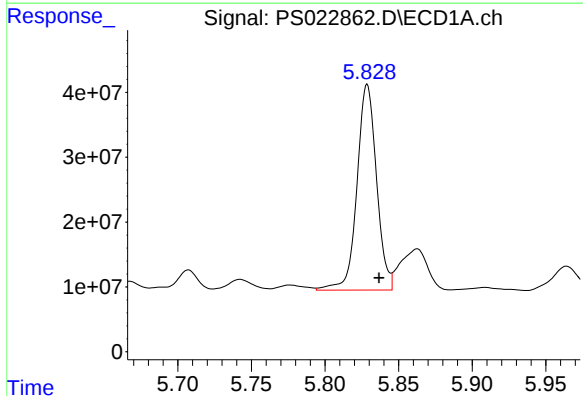
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 157488520
Conc: 53.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



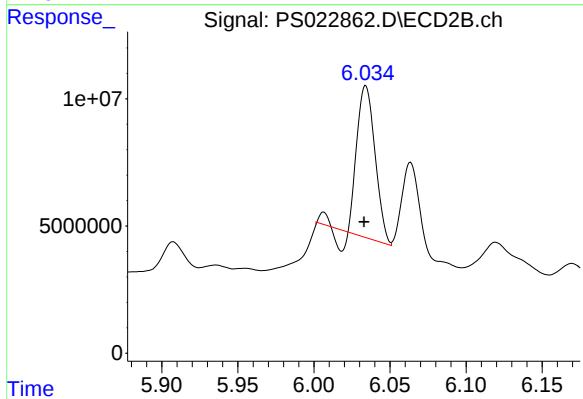
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 347110621
Conc: 219.27 ng/ml



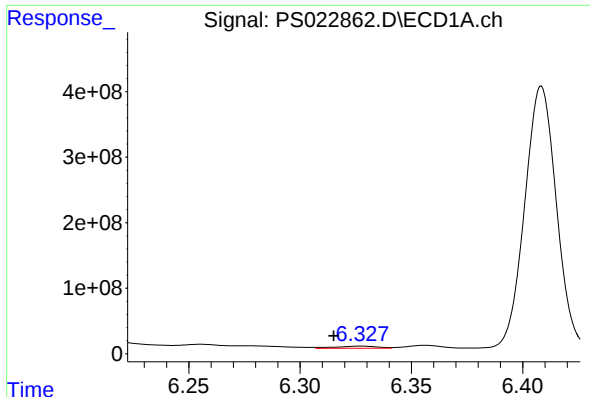
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 293304638
Conc: 86.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

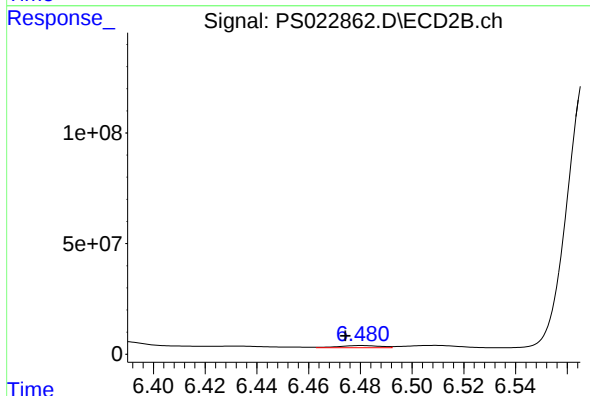
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 47199269
Conc: 30.27 ng/ml



#3 4-Nitrophenol

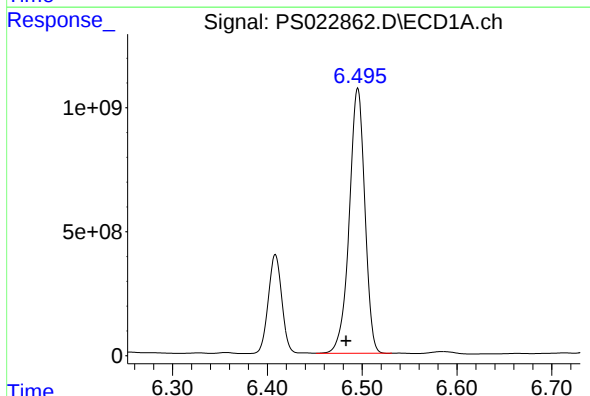
R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 42012492
Conc: 22.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



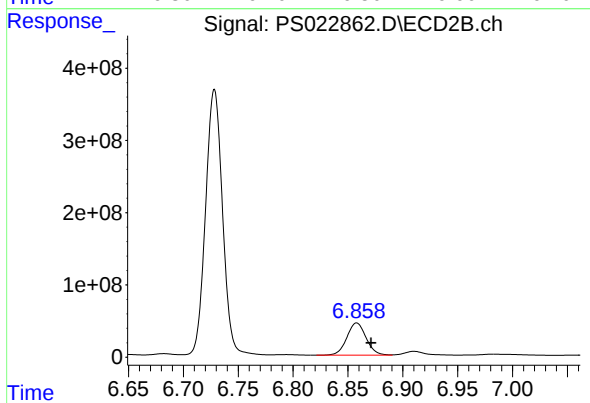
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 10901636
Conc: 17.15 ng/ml



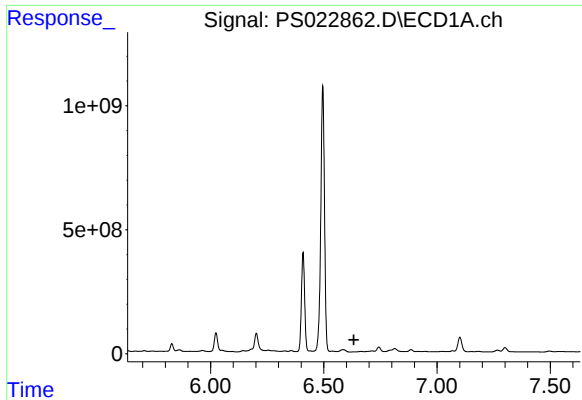
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 12198305771
Conc: 4899.50 ng/ml



#4 2,4-DCAA

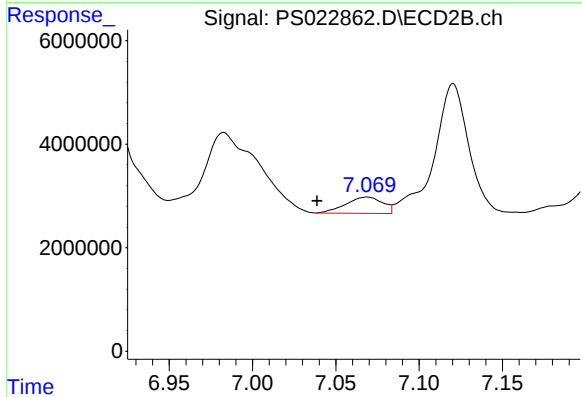
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 547901618
Conc: 537.71 ng/ml



#5 DICAMBA

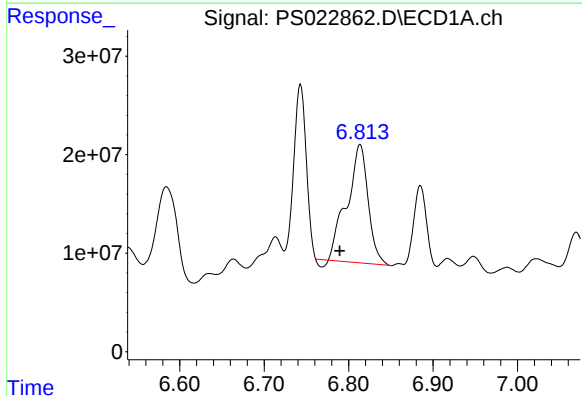
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: -64688191
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



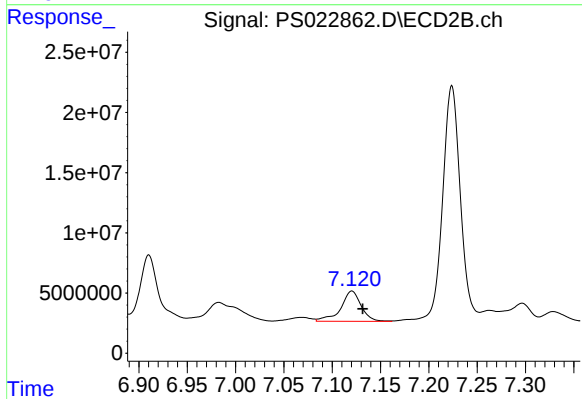
#5 DICAMBA

R.T.: 7.069 min
Delta R.T.: 0.030 min
Response: 4839774
Conc: 1.05 ng/ml



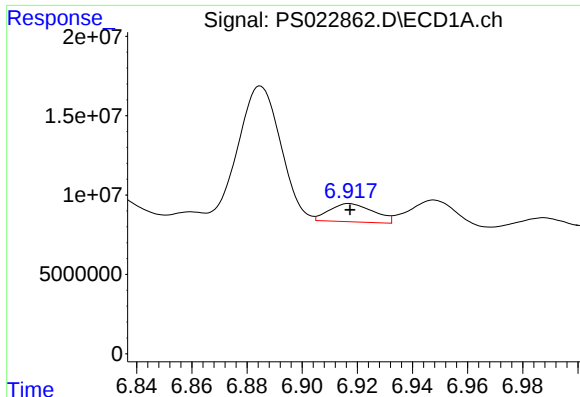
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 206197684
Conc: 24.50 ug/ml



#6 MCP

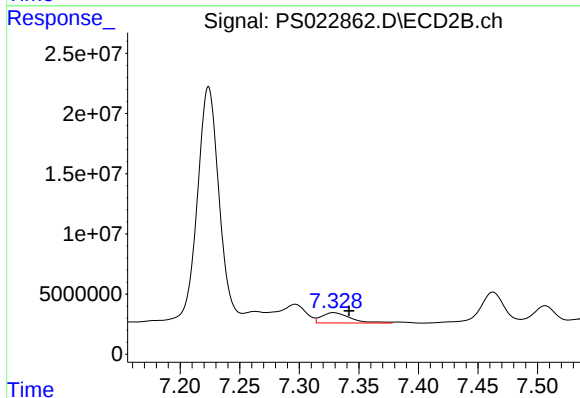
R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 36826207
Conc: 10.57 ug/ml



#7 MCPA

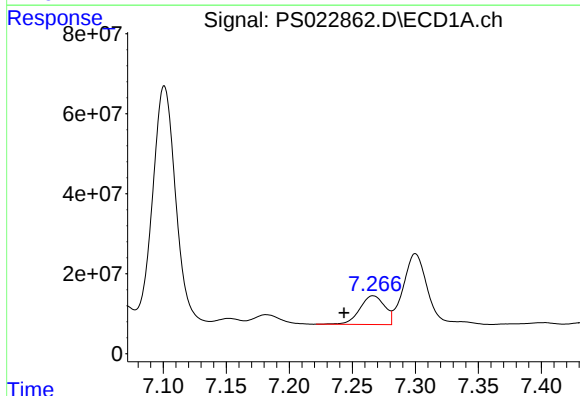
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 12748843
Conc: 1.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



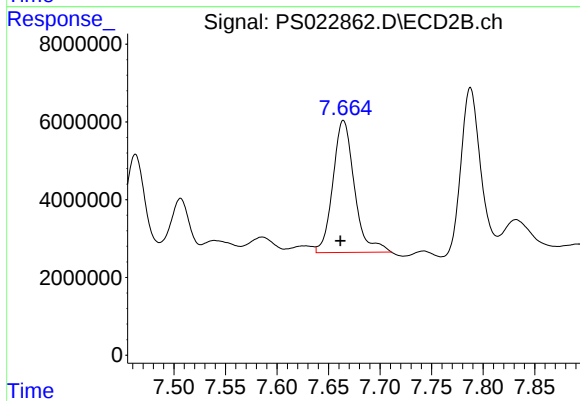
#7 MCPA

R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 14286491
Conc: 2.95 ug/ml



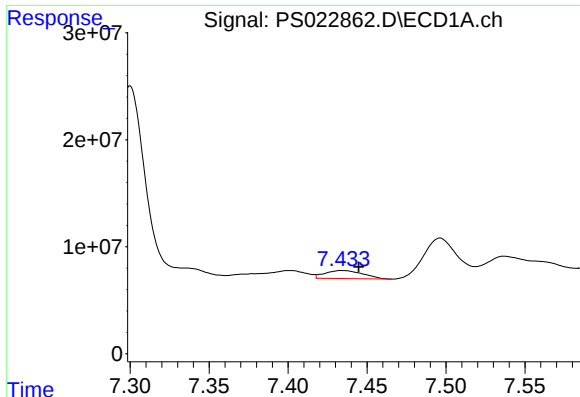
#8 DICHLORPROP

R.T.: 7.267 min
Delta R.T.: 0.023 min
Response: 98685483
Conc: 32.44 ng/ml



#8 DICHLORPROP

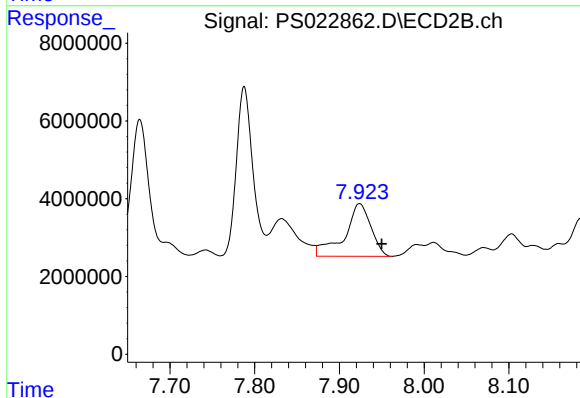
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 49314551
Conc: 44.28 ng/ml



#9 2,4-D

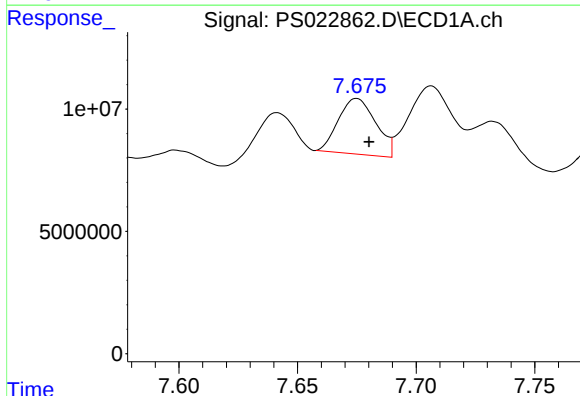
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 12621060
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



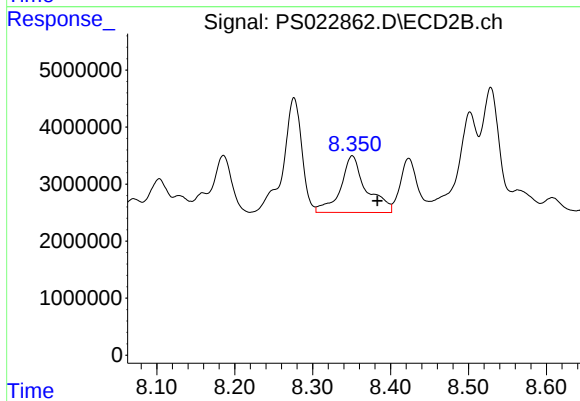
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.026 min
Response: 29292837
Conc: 22.87 ng/ml



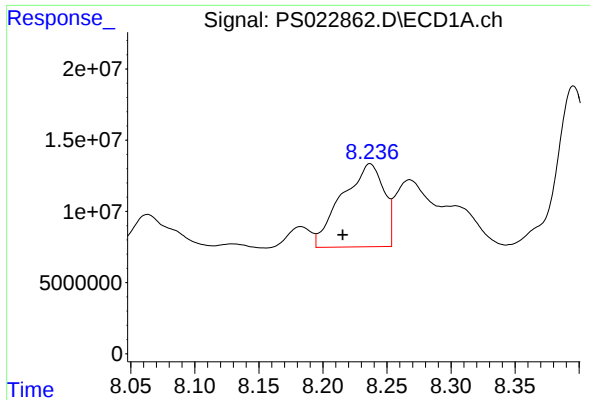
#10 Pentachlorophenol

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 24985378
Conc: N.D.



#10 Pentachlorophenol

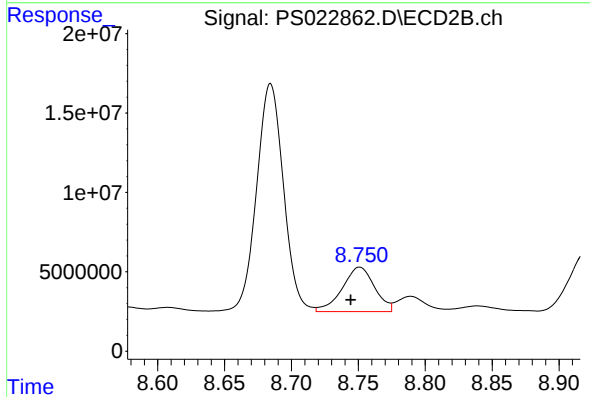
R.T.: 8.351 min
Delta R.T.: -0.032 min
Response: 22913356
Conc: 1.43 ng/ml



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

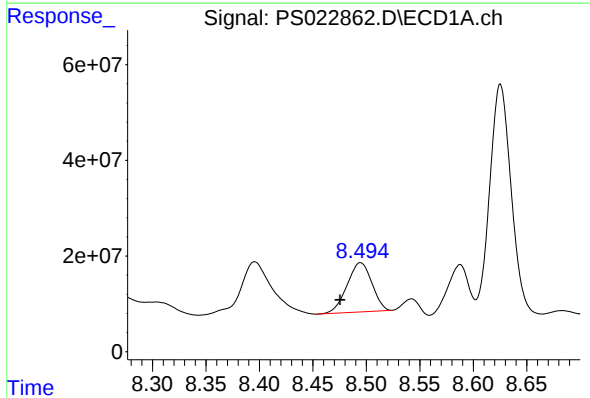
R.T.: 8.237 min
Delta R.T.: 0.021 min
Response: 132767916
Conc: 7.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



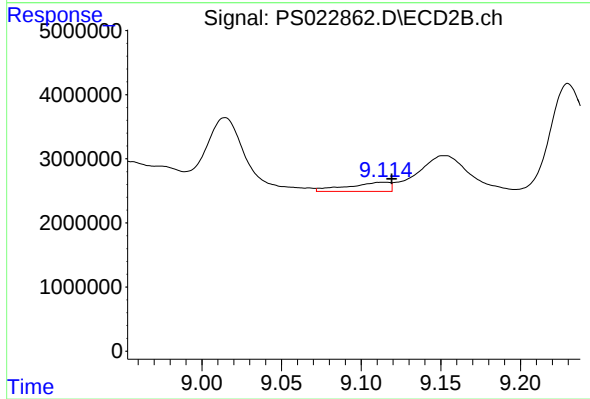
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min
Delta R.T.: 0.007 min
Response: 47219384
Conc: 7.57 ng/ml



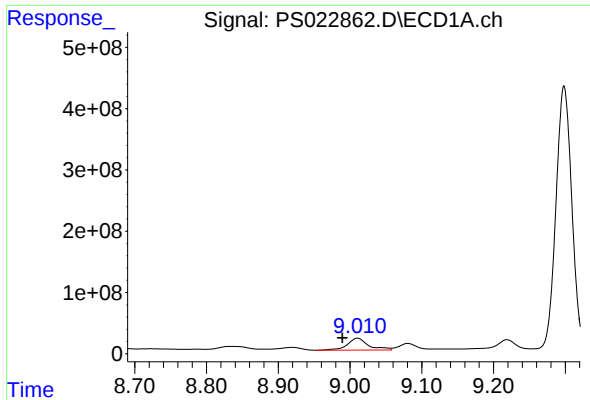
#12 2,4,5-T

R.T.: 8.495 min
Delta R.T.: 0.019 min
Response: 166138326
Conc: 8.88 ng/ml



#12 2,4,5-T

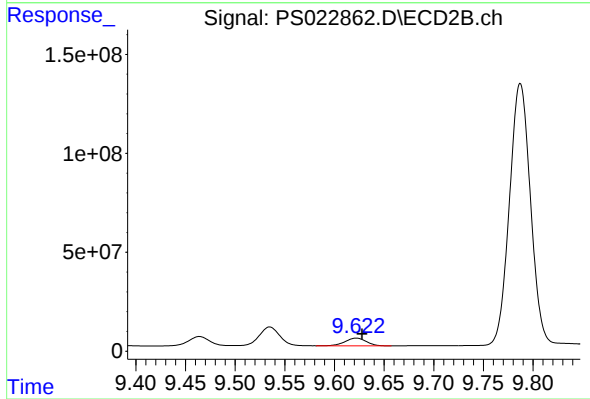
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 2617213
Conc: N.D.



#13 2,4-DB

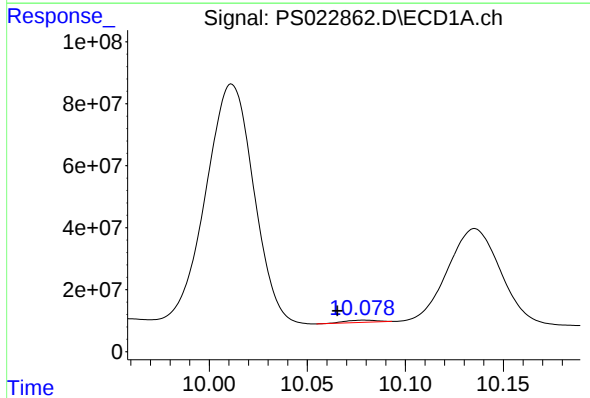
R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 398200621
Conc: 93.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



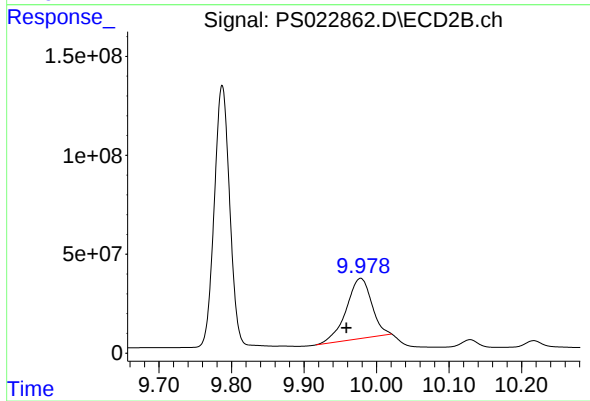
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 58734615
Conc: 78.39 ng/ml



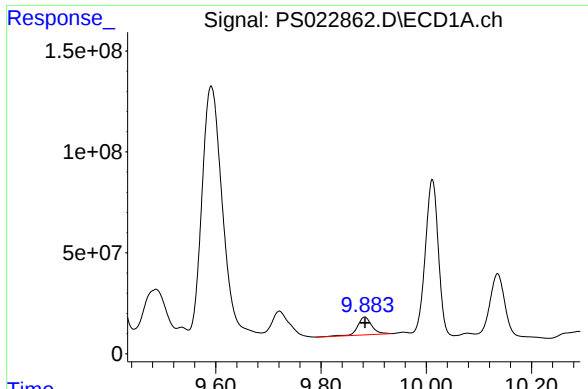
#14 DINOSEB

R.T.: 10.079 min
Delta R.T.: 0.014 min
Response: 7979557
Conc: N.D.



#14 DINOSEB

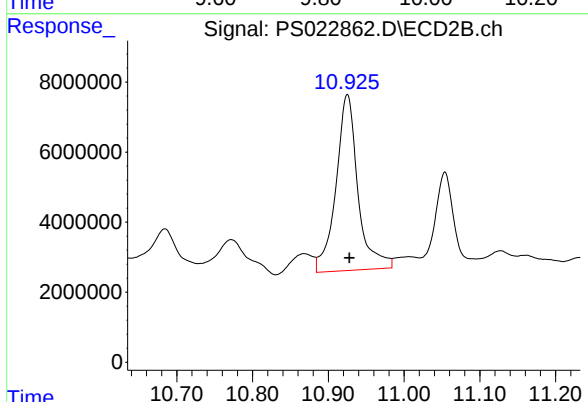
R.T.: 9.978 min
Delta R.T.: 0.020 min
Response: 745857160
Conc: 168.92 ng/ml



#15 Picloram

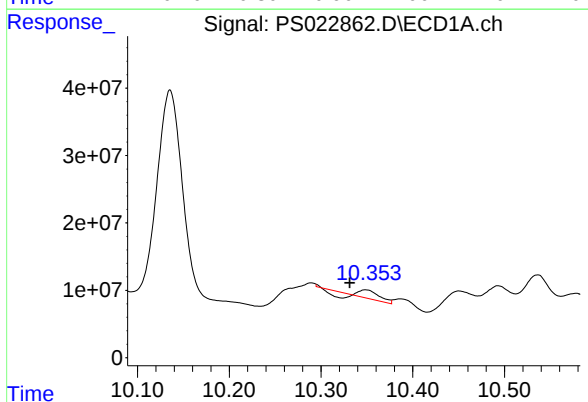
R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 162254872
Conc: 5.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



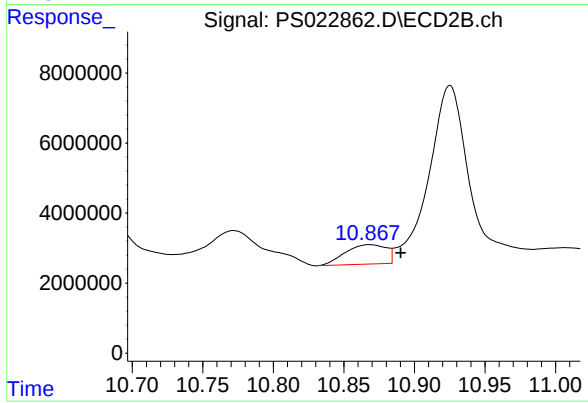
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.003 min
Response: 101263842
Conc: 12.45 ng/ml



#16 DCPA

R.T.: 10.349 min
Delta R.T.: 0.017 min
Response: 13009925
Conc: N.D.



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.022 min
Response: 11263830
Conc: 1.62 ng/ml