

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 15:21
 Operator : AR\AJ
 Sample : 01327-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:03:07 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 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	6.378	6.810	1431.4E6	1075.2E6	514.227	598.437
Target Compounds							
1) T	Dalapon	2.438f	2.516f	71571029	254.4E6	25.300	98.829 #
3) T	4-Nitroph...	6.189	6.458	65273025	19941046	44.781	18.191 #
5) T	DICAMBA	6.543	6.981	11394874	38679119	<MDL	4.549 #
7) T	MCPA	6.790	7.275	5255250	36710484	<MDL	4.048 #
8) T	DICHLORPROP	7.099	7.630	3440557	59092506	1.067	27.697 #
9) T	2,4-D	7.299	7.880	1359440	36718496	<MDL	14.533 #
10) T	Pentachlo...	7.547	8.319	22717036	17513673	<MDL	<MDL #
11) T	2,4,5-TP ...	8.109	8.719	150.6E6	110.5E6	8.173	9.289
12) T	2,4,5-T	8.357	9.062	179.0E6	41887664	9.289	3.750 #
13) T	2,4-DB	8.860	9.573	146.6E6	36308206	46.312	24.234 #
14) T	DINOSEB	9.853f	9.888	1138.2E6	303.6E6	69.345	36.530 #
15) T	Picloram	9.734	10.900	12969452	204.9E6	<MDL	11.573 #
16) T	DCPA	10.162	10.813	37325548	80927652	1.511	5.806 #

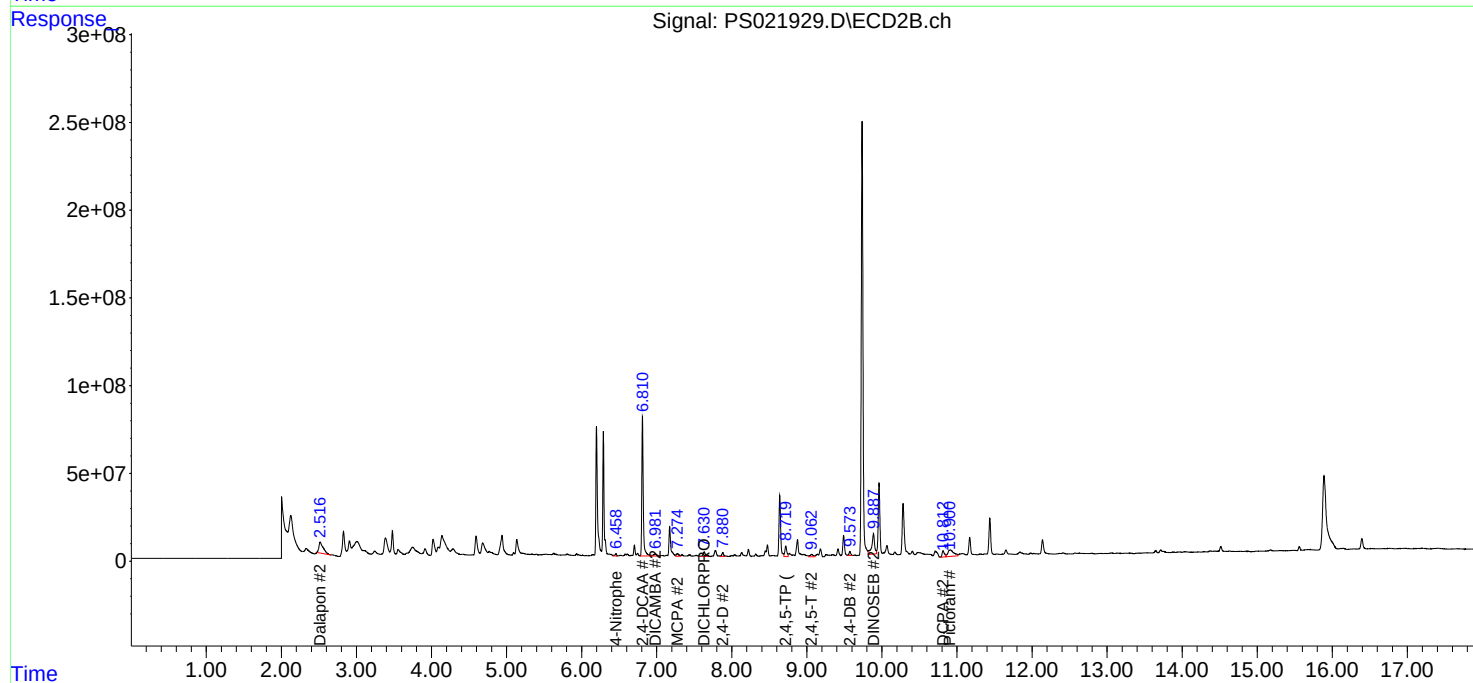
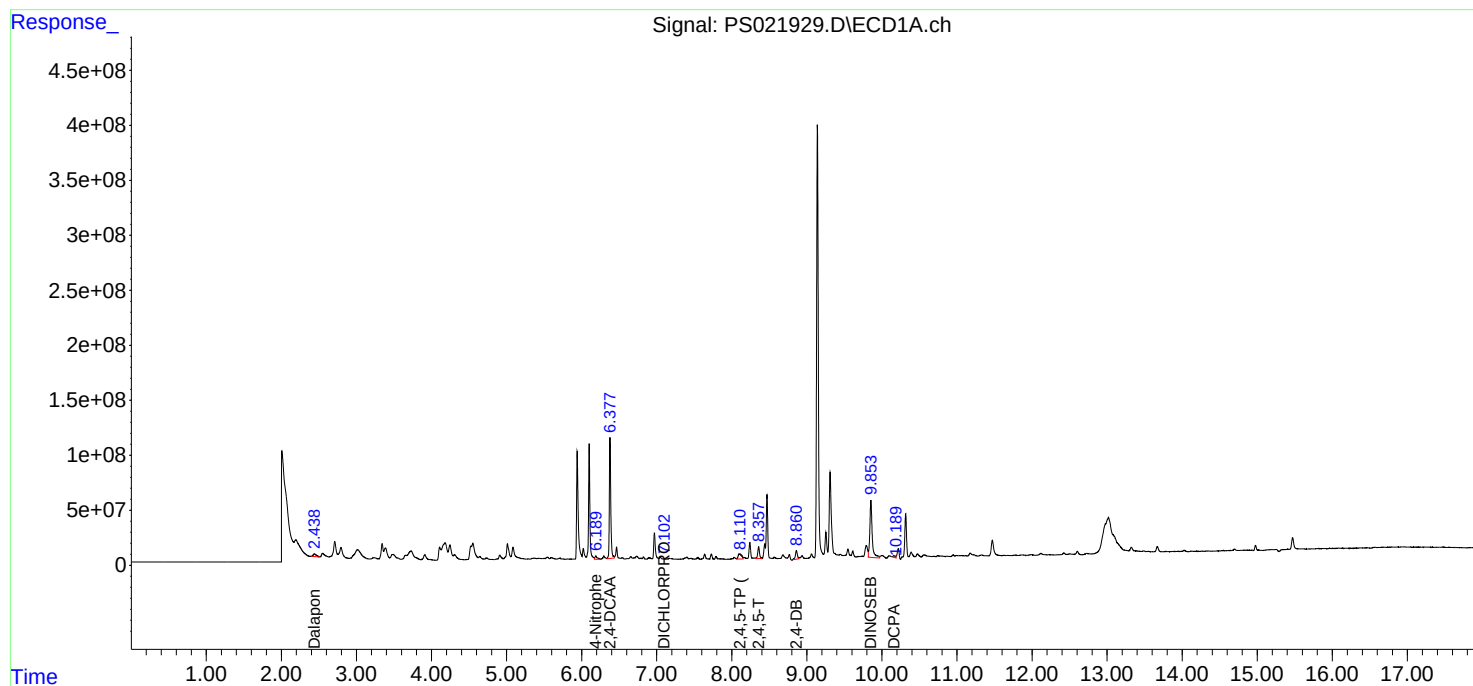
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

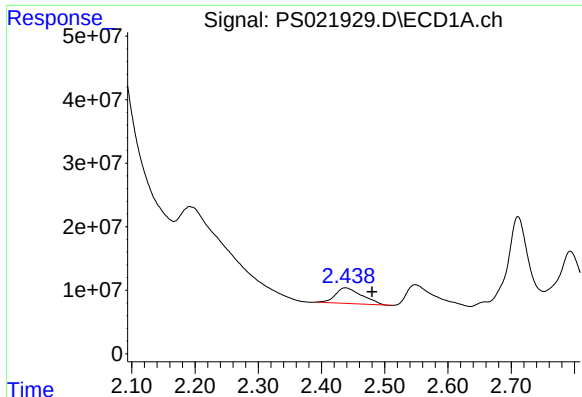
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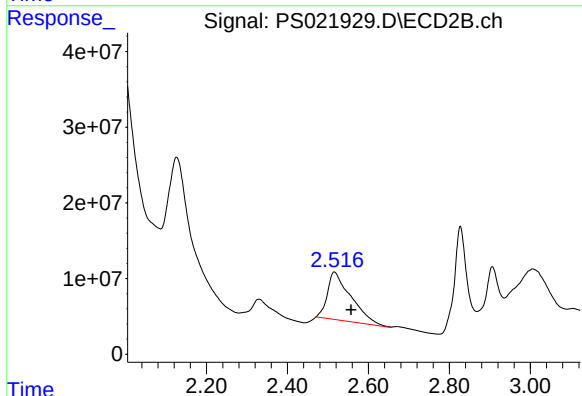




#1 Dalapon

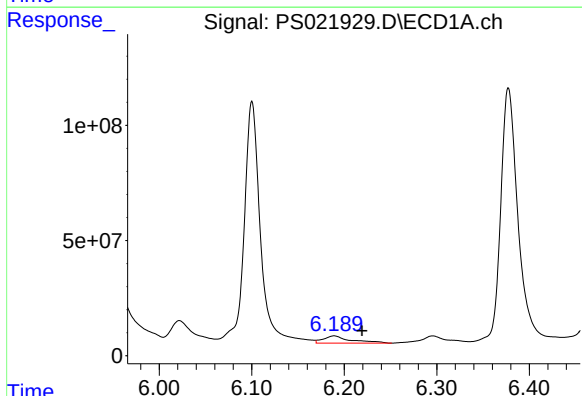
R.T.: 2.438 min
Delta R.T.: -0.042 min
Response: 71571029
Conc: 25.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



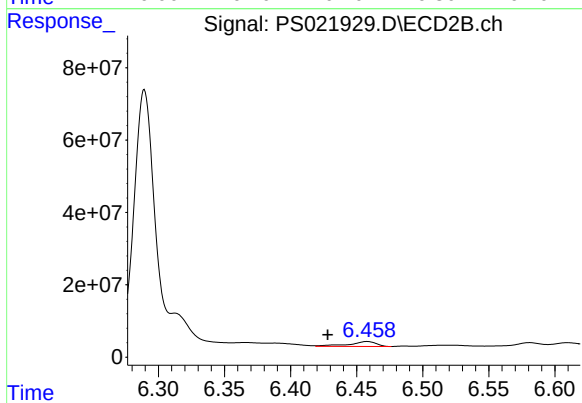
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.041 min
Response: 254412531
Conc: 98.83 ng/ml



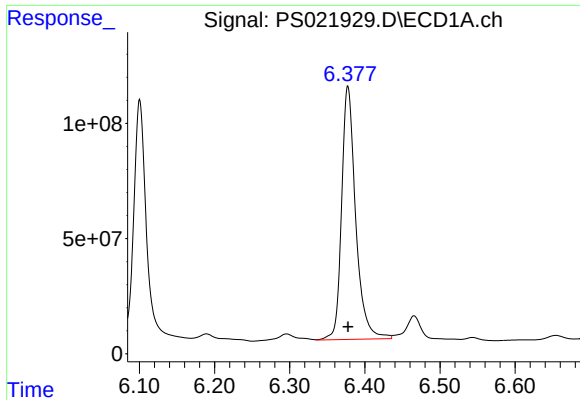
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.030 min
Response: 65273025
Conc: 44.78 ng/ml



#3 4-Nitrophenol

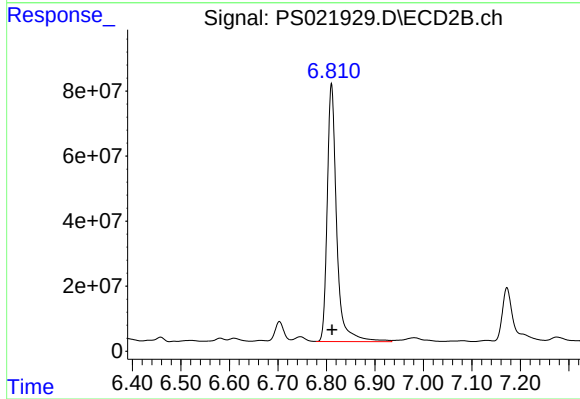
R.T.: 6.458 min
Delta R.T.: 0.030 min
Response: 19941046
Conc: 18.19 ng/ml



#4 2,4-DCAA

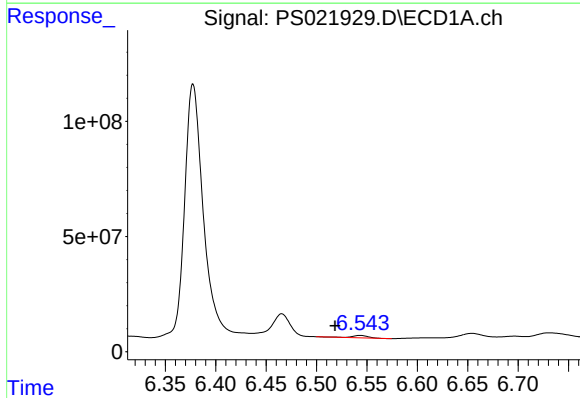
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1431384857
Conc: 514.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



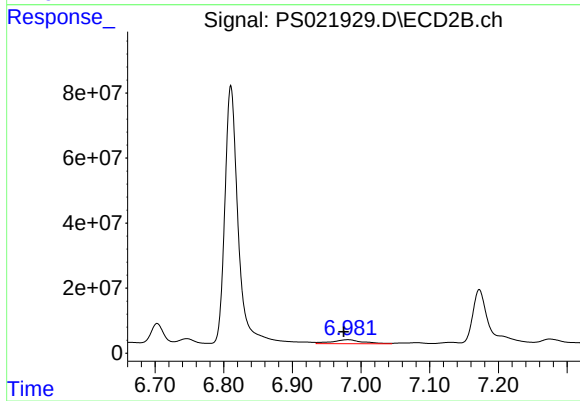
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1075205438
Conc: 598.44 ng/ml



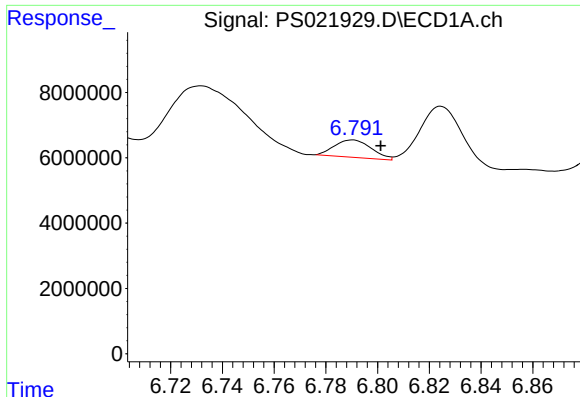
#5 DICAMBA

R.T.: 6.543 min
Delta R.T.: 0.025 min
Response: 11394874
Conc: N.D.



#5 DICAMBA

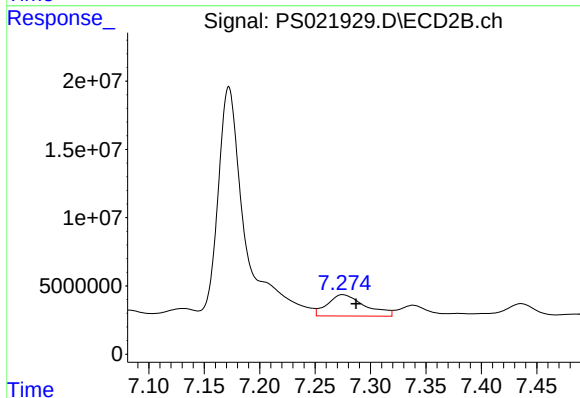
R.T.: 6.981 min
Delta R.T.: 0.006 min
Response: 38679119
Conc: 4.55 ng/ml



#7 MCPA

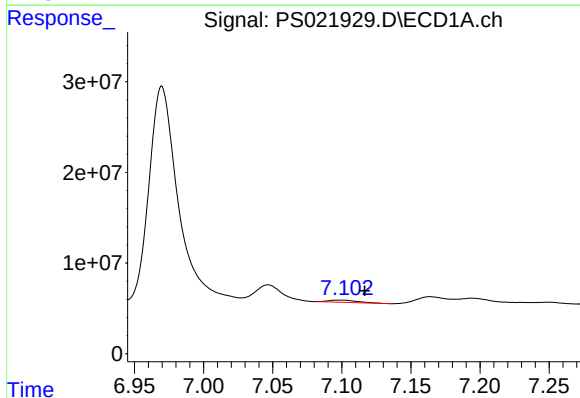
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 5255250
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



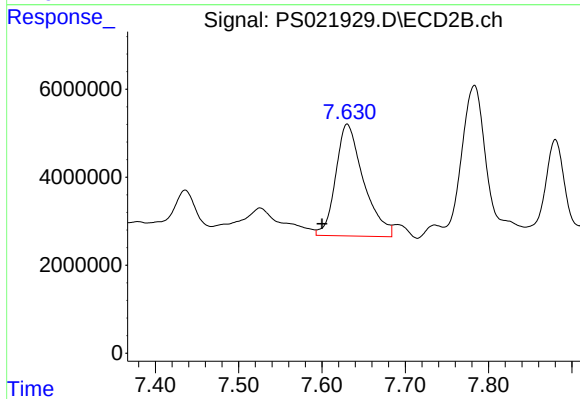
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 36710484
Conc: 4.05 ug/ml



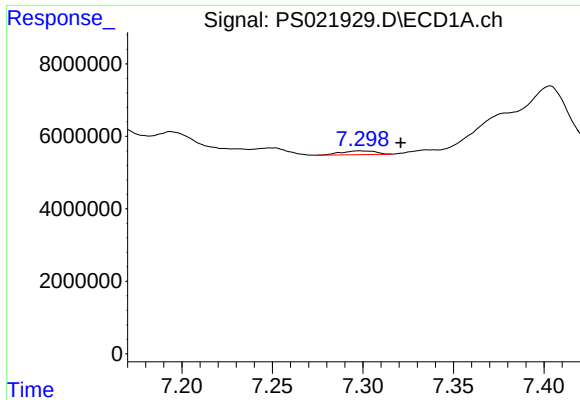
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 3440557
Conc: 1.07 ng/ml



#8 DICHLORPROP

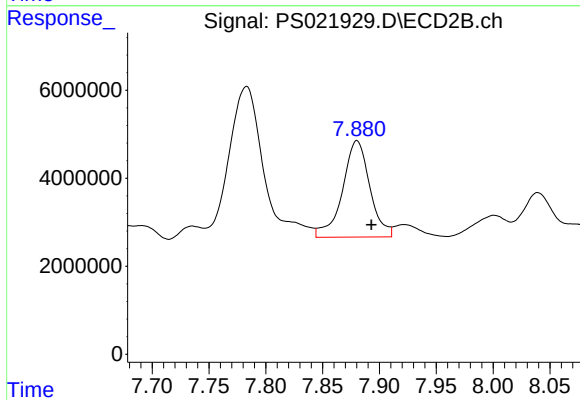
R.T.: 7.630 min
Delta R.T.: 0.030 min
Response: 59092506
Conc: 27.70 ng/ml



#9 2,4-D

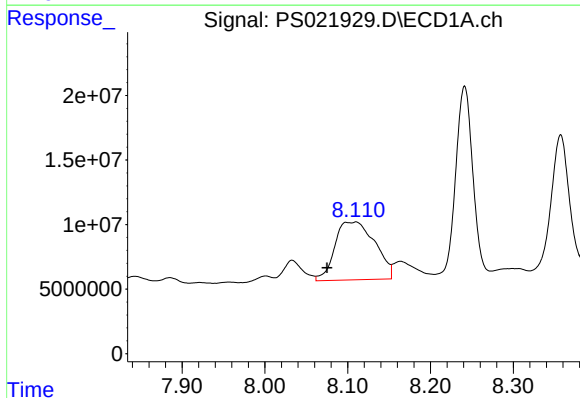
R.T.: 7.299 min
Delta R.T.: -0.022 min
Response: 1359440
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



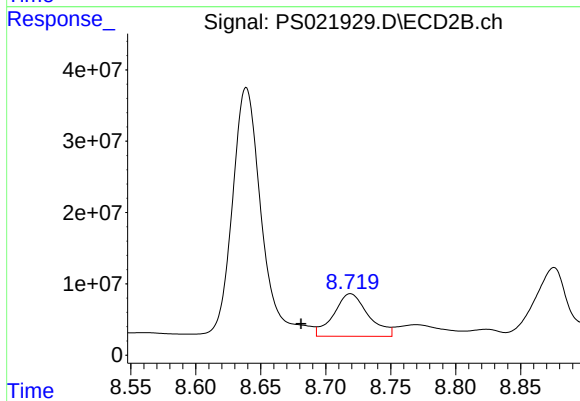
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 36718496
Conc: 14.53 ng/ml



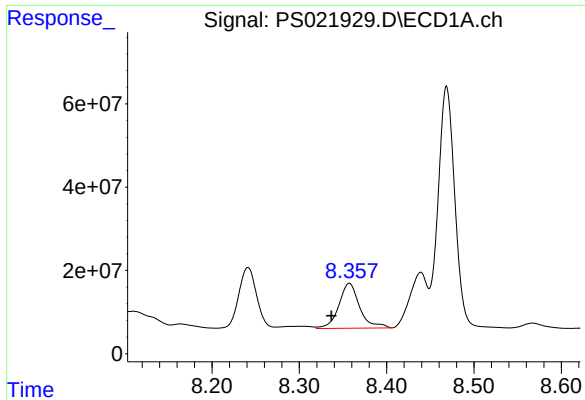
#11 2,4,5-TP (SILVEX)

R.T.: 8.109 min
Delta R.T.: 0.034 min
Response: 150598753
Conc: 8.17 ng/ml



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

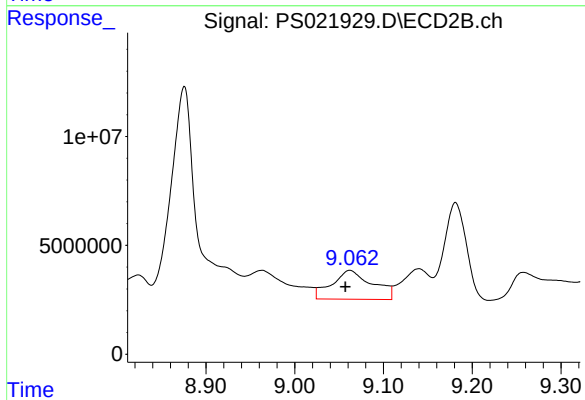
R.T.: 8.719 min
Delta R.T.: 0.038 min
Response: 110452844
Conc: 9.29 ng/ml



#12 2,4,5-T

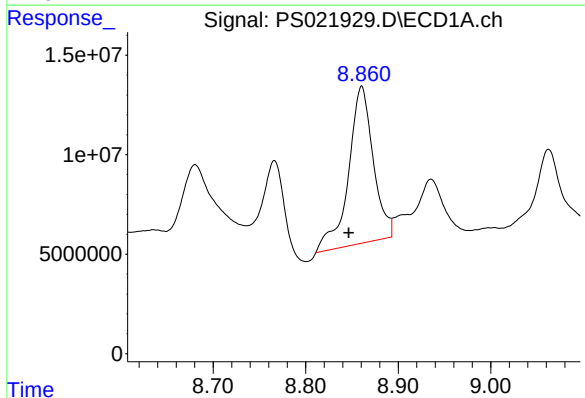
R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 179043842
Conc: 9.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



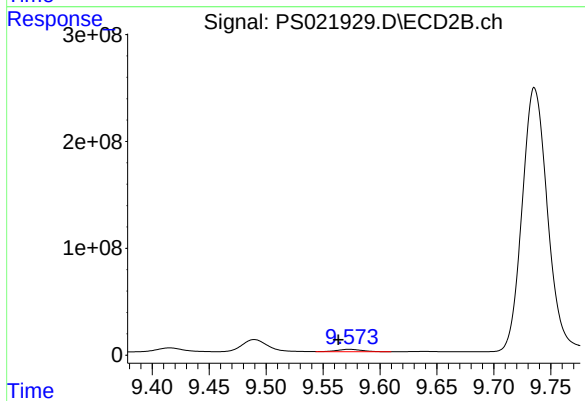
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 41887664
Conc: 3.75 ng/ml



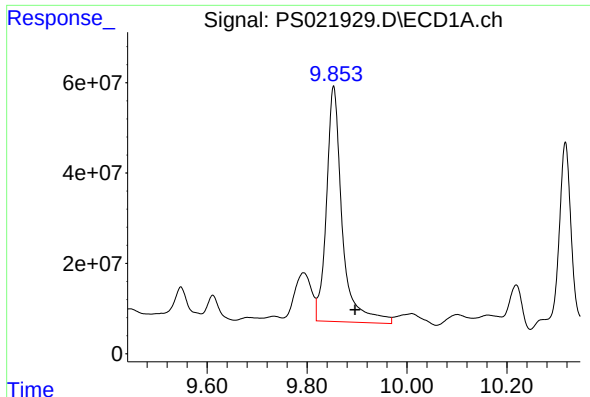
#13 2,4-DB

R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 146598671
Conc: 46.31 ng/ml



#13 2,4-DB

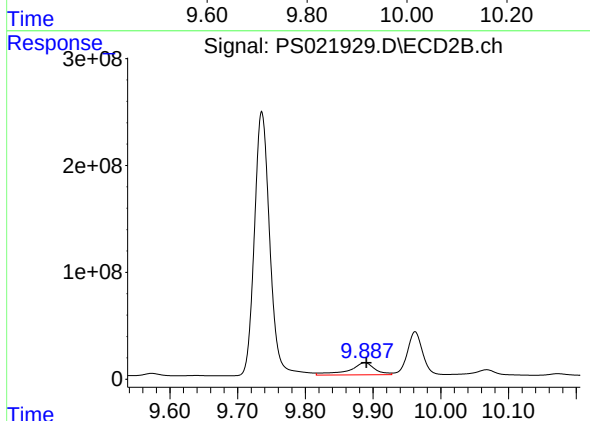
R.T.: 9.573 min
Delta R.T.: 0.010 min
Response: 36308206
Conc: 24.23 ng/ml



#14 DINOSEB

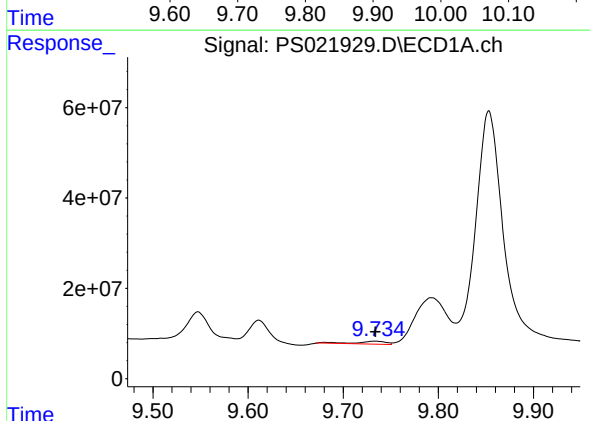
R.T.: 9.853 min
Delta R.T.: -0.043 min
Response: 1138196165
Conc: 69.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



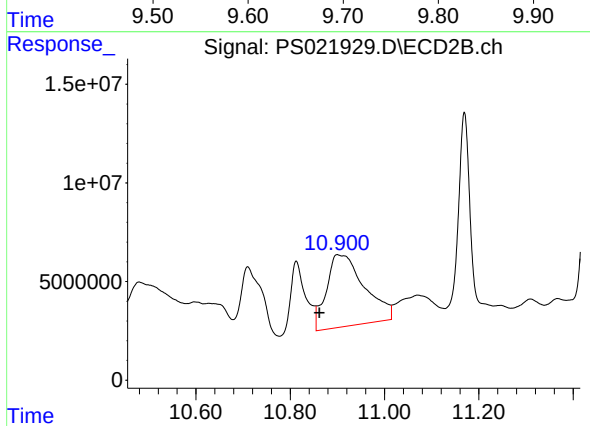
#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 303595849
Conc: 36.53 ng/ml



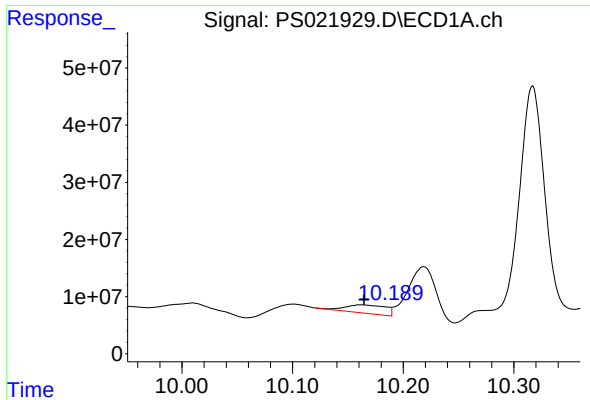
#15 Picloram

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 12969452
Conc: N.D.



#15 Picloram

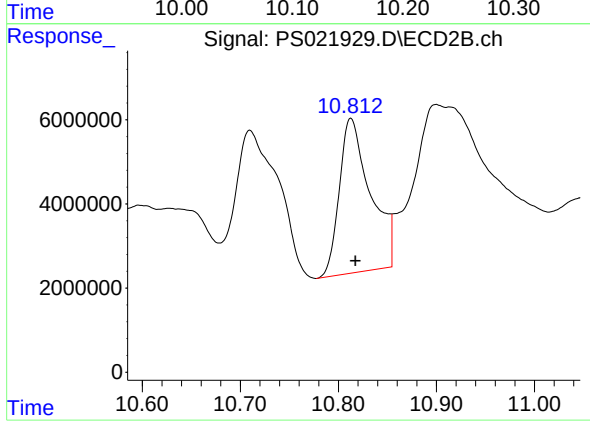
R.T.: 10.900 min
Delta R.T.: 0.038 min
Response: 204948527
Conc: 11.57 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 37325548
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.813 min
Delta R.T.: -0.005 min
Response: 80927652
Conc: 5.81 ng/ml