

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072723\
 Data File : PS023839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 15:08
 Operator : AR\AJ
 Sample : 03738-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 17:02:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.374	6.804	1388.0E6	423.5E6	700.063	622.748
Target Compounds							
1) T	Dalapon	2.461	2.526	32028475	14725211	14.953	13.296
2) T	3,5-DICHL...	5.738	6.006	15377348	-747972	4.979	N.D. #
3) T	4-Nitroph...	6.207	6.386	13244022	3515678	10.653	8.301
5) T	DICAMBA	6.467f	6.904f	31904082	4433081	3.522	1.453 #
8) T	DICHLORPROP	7.125	7.600	-2795223	9925321	N.D.	13.138
9) T	2,4-D	7.283	7.873	63071233	1874670	24.448	2.199 #
10) T	Pentachlo...	7.532	8.292	4664695	1674770	<MDL	<MDL #
12) T	2,4,5-T	8.330	9.030	71316975	1732975	6.056	<MDL #
13) T	2,4-DB	8.837	9.541	51961393	7500054	34.283	15.125 #
14) T	DINOSEB	9.828f	9.891	380.2E6	95134837	46.012	34.413 #
15) T	Picloram	9.702	10.820	155.9E6	154.0E6	10.170	25.388 #
16) T	DCPA	10.141	10.820	25471791	154.0E6	1.745	32.386 #

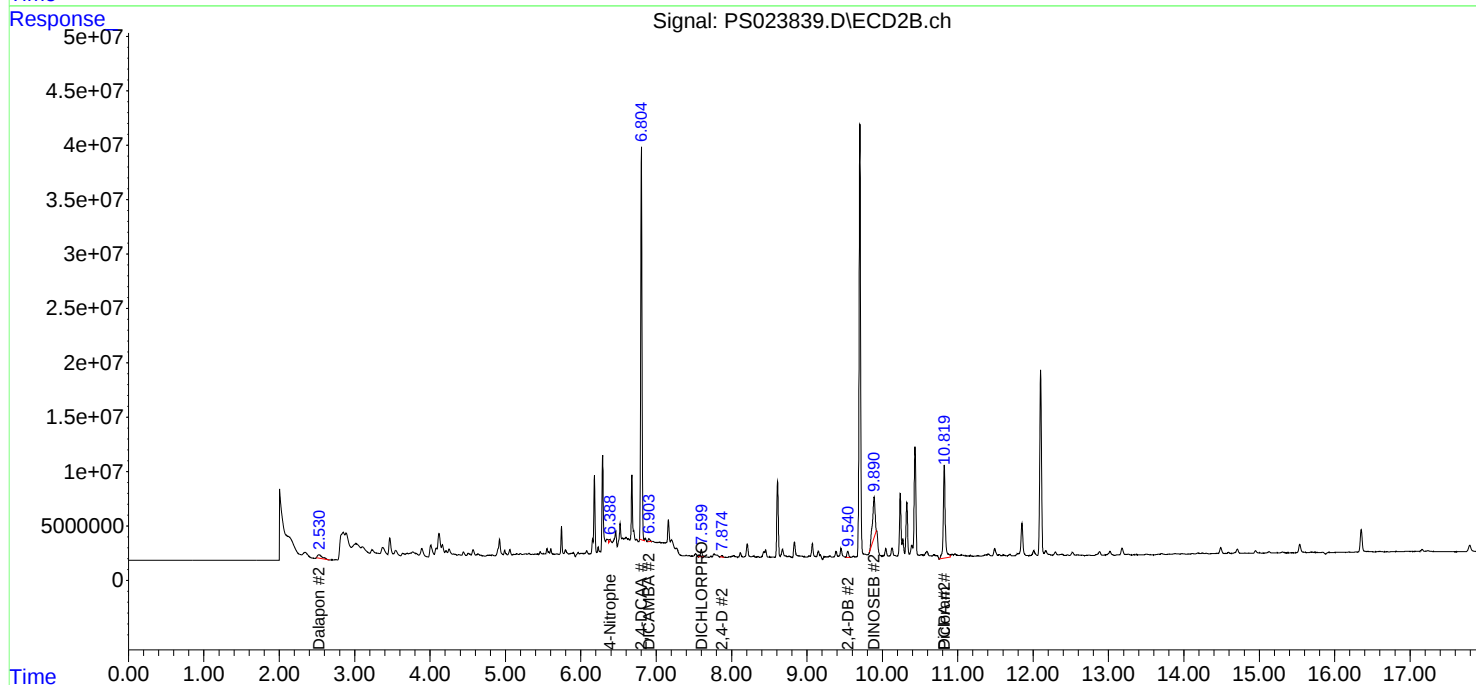
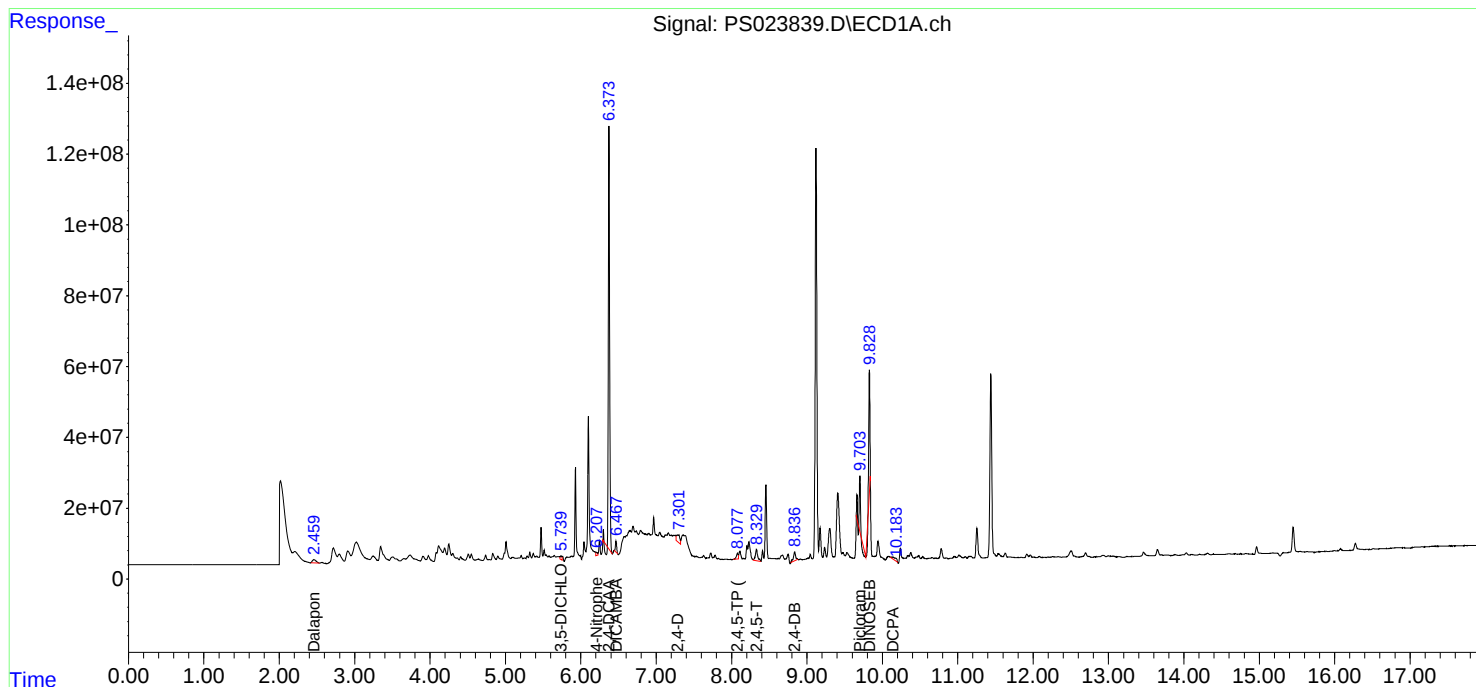
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

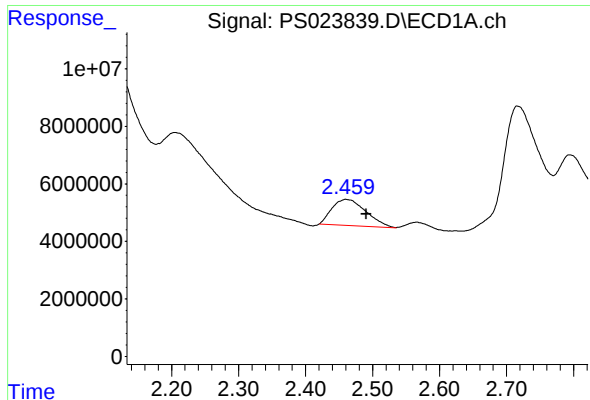
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072723\
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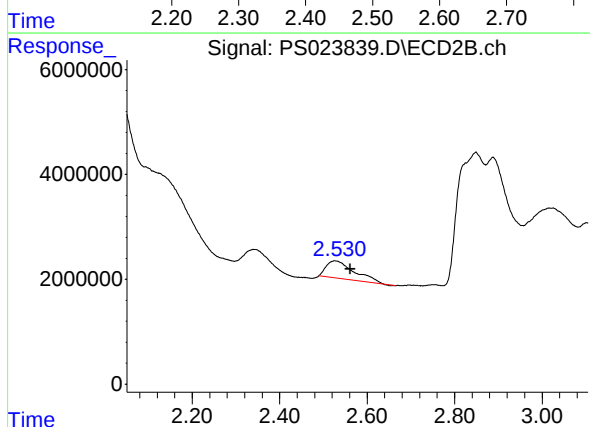




#1 Dalapon

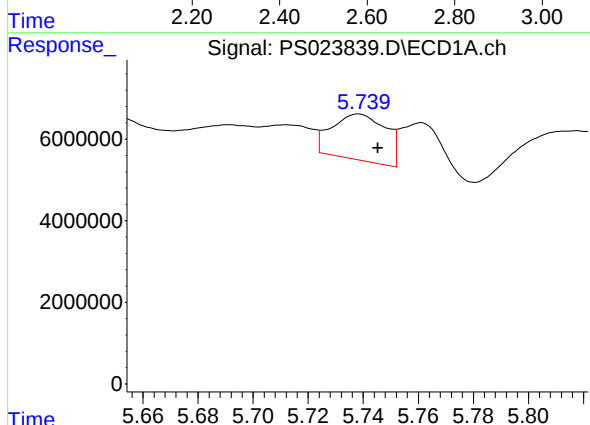
R.T.: 2.461 min
Delta R.T.: -0.030 min
Response: 32028475
Conc: 14.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



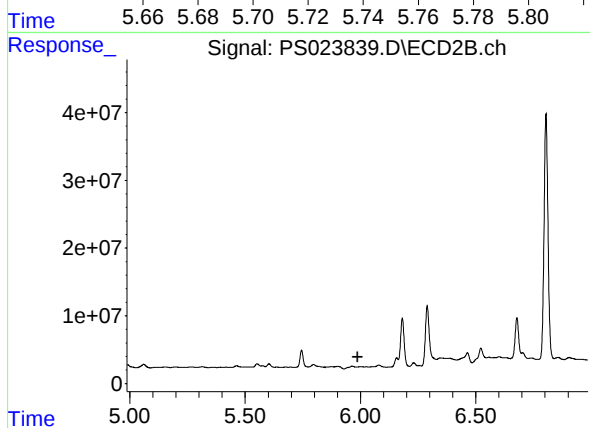
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.036 min
Response: 14725211
Conc: 13.30 ng/ml



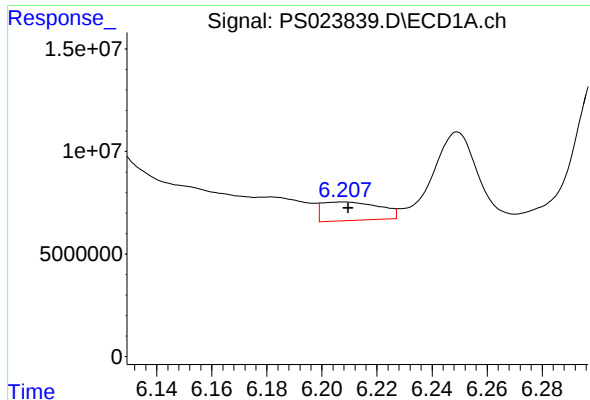
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 15377348
Conc: 4.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

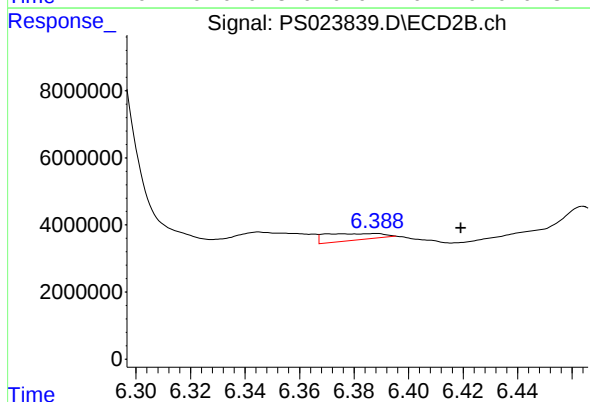
R.T.: 6.006 min
Delta R.T.: 0.019 min
Response: -747972
Conc: N.D.



#3 4-Nitrophenol

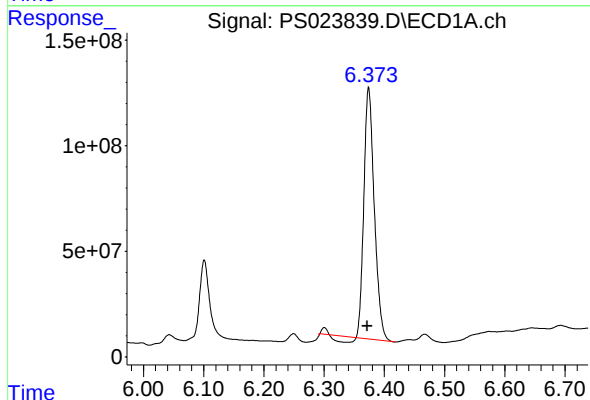
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 13244022
Conc: 10.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



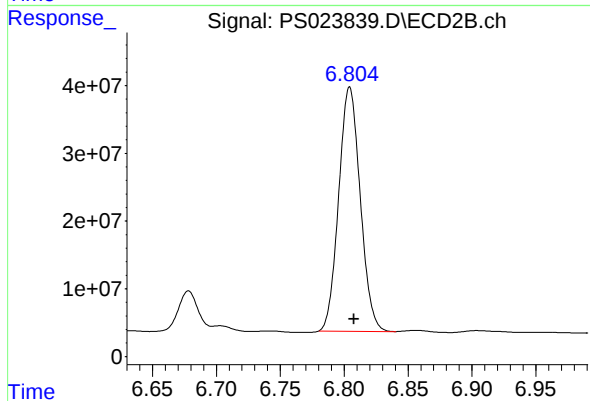
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.033 min
Response: 3515678
Conc: 8.30 ng/ml



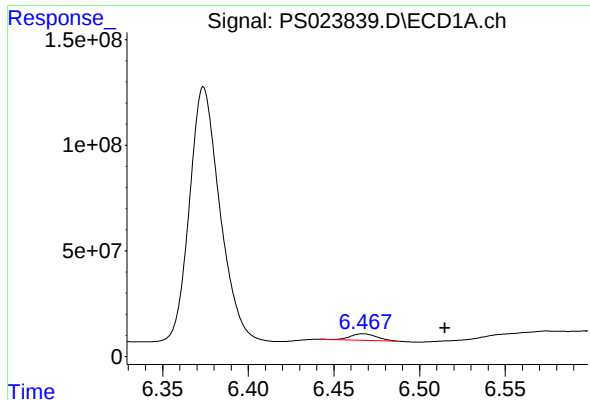
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 1387971434
Conc: 700.06 ng/ml



#4 2,4-DCAA

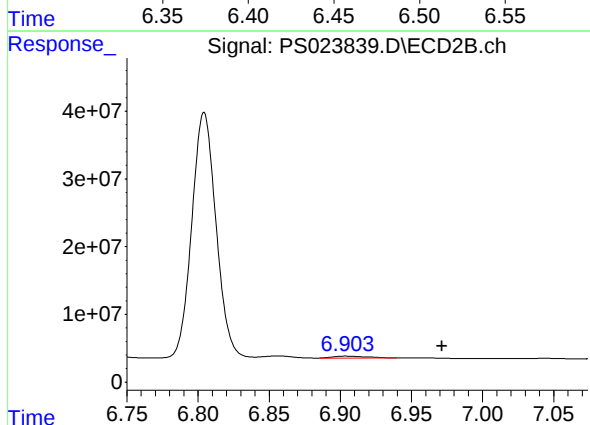
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 423529788
Conc: 622.75 ng/ml



#5 DICAMBA

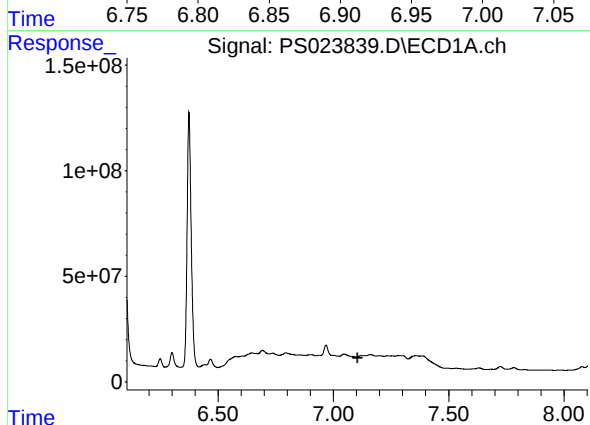
R.T.: 6.467 min
Delta R.T.: -0.047 min
Response: 31904082
Conc: 3.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



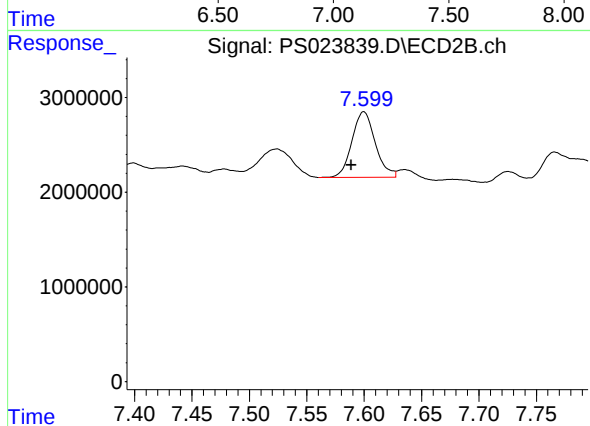
#5 DICAMBA

R.T.: 6.904 min
Delta R.T.: -0.067 min
Response: 4433081
Conc: 1.45 ng/ml



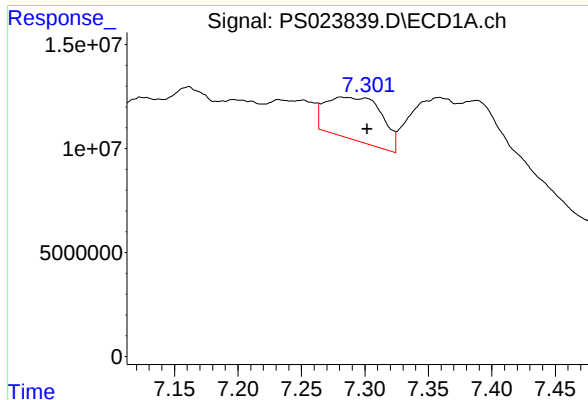
#8 DICHLORPROP

R.T.: 7.125 min
Delta R.T.: 0.020 min
Response: -2795223
Conc: N.D.



#8 DICHLORPROP

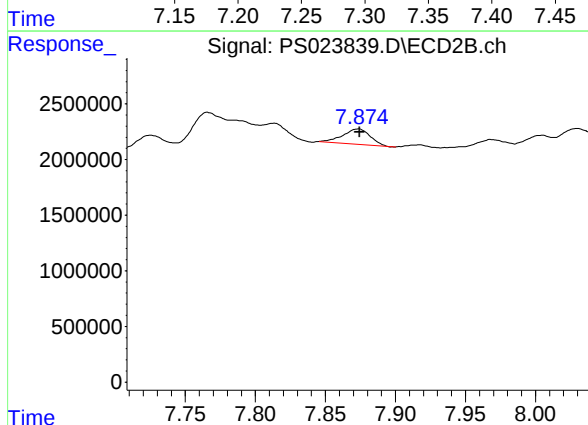
R.T.: 7.600 min
Delta R.T.: 0.011 min
Response: 9925321
Conc: 13.14 ng/ml



#9 2,4-D

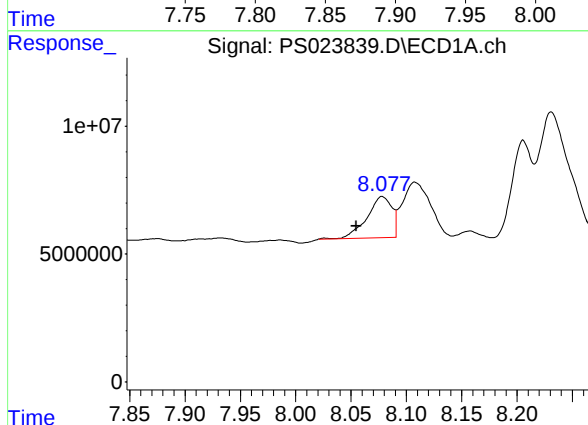
R.T.: 7.283 min
Delta R.T.: -0.019 min
Response: 63071233
Conc: 24.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



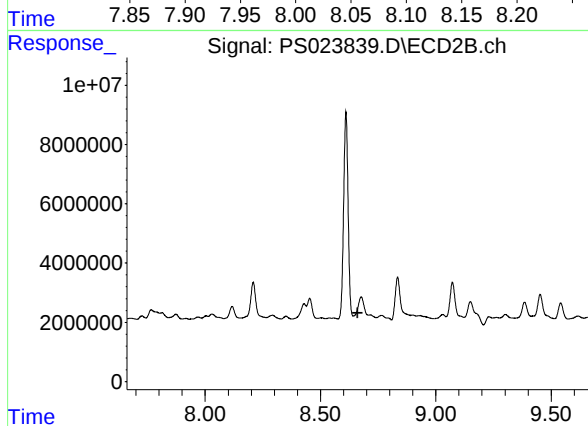
#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 1874670
Conc: 2.20 ng/ml



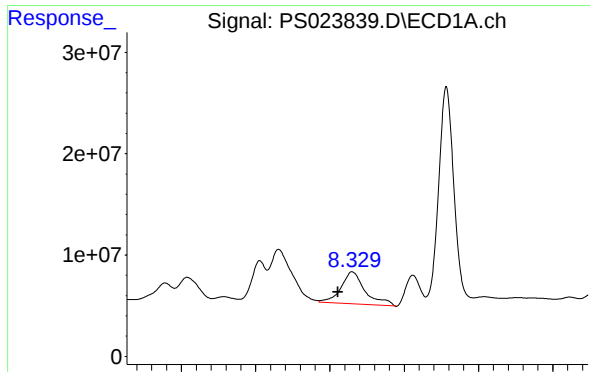
#11 2,4,5-TP (SILVEX)

R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 25156501
Conc: 1.95 ng/ml



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

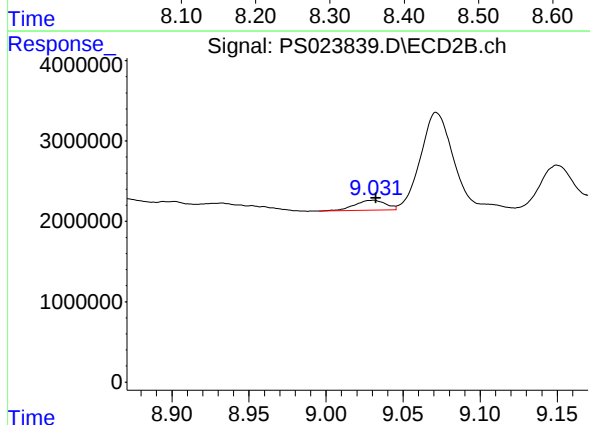
R.T.: 8.676 min
Delta R.T.: 0.016 min
Response: -54912834
Conc: N.D.



#12 2,4,5-T

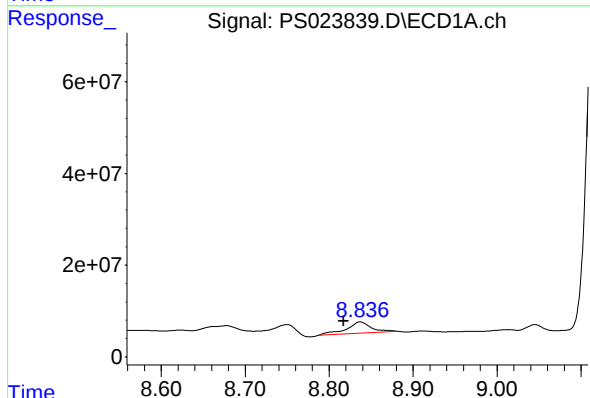
R.T.: 8.330 min
Delta R.T.: 0.019 min
Response: 71316975
Conc: 6.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



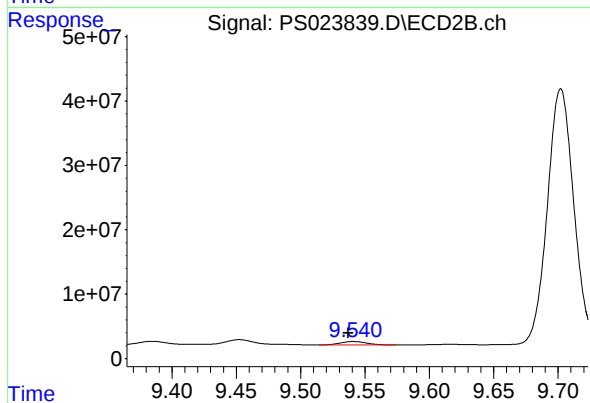
#12 2,4,5-T

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 1732975
Conc: N.D.



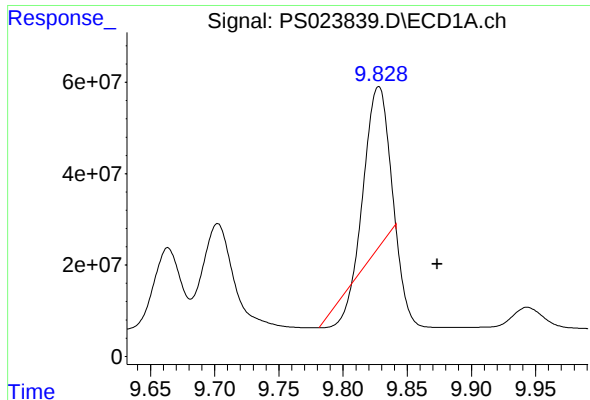
#13 2,4-DB

R.T.: 8.837 min
Delta R.T.: 0.020 min
Response: 51961393
Conc: 34.28 ng/ml



#13 2,4-DB

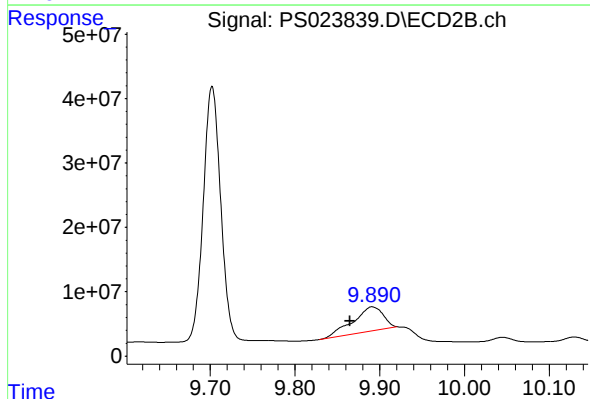
R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 7500054
Conc: 15.12 ng/ml



#14 DINOSEB

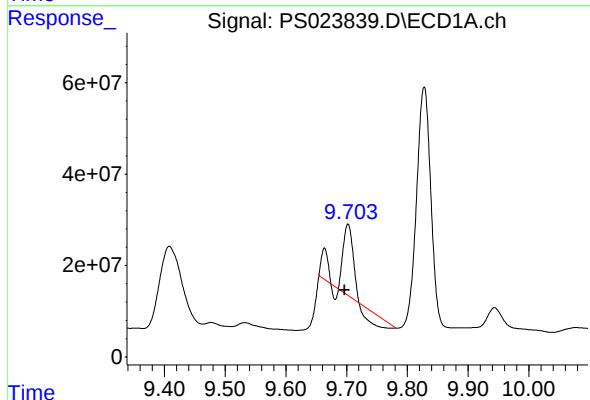
R.T.: 9.828 min
Delta R.T.: -0.046 min
Response: 380197483
Conc: 46.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



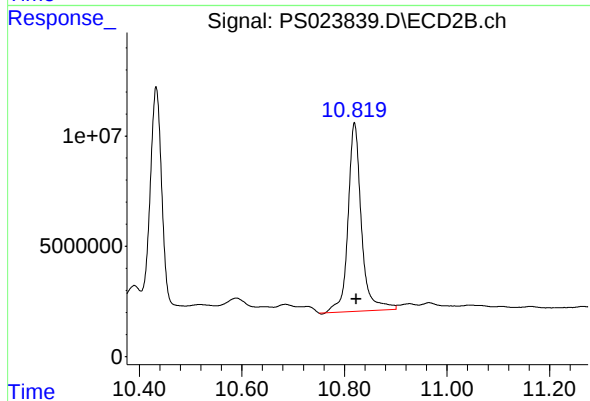
#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: 0.026 min
Response: 95134837
Conc: 34.41 ng/ml



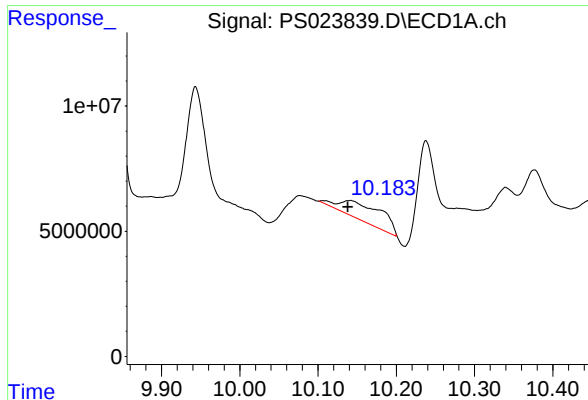
#15 Picloram

R.T.: 9.702 min
Delta R.T.: 0.006 min
Response: 155864027
Conc: 10.17 ng/ml



#15 Picloram

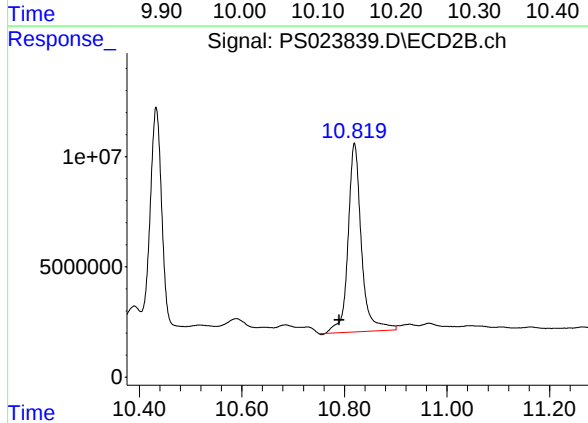
R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 153981202
Conc: 25.39 ng/ml



#16 DCPA

R.T.: 10.141 min
Delta R.T.: 0.002 min
Response: 25471791
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.030 min
Response: 153981202
Conc: 32.39 ng/ml