

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 12:43
 Operator : AR\AJ
 Sample : 01463-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 13:19:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.299	6.725	1043.8E6	1019.5E6	457.931	503.637
Target Compounds							
1) T	Dalapon	2.370f	2.445	188.7E6	616.9E6	60.792	198.253 #
2) T	3,5-DICHL...	5.687	5.945	51678775	34252558	15.007	11.463
3) T	4-Nitroph...	6.181	6.361	9037814	5542585	6.715	4.150 #
5) T	DICAMBA	6.462	6.884	10194044	7460782	1.054	<MDL #
6) T	MCP	6.592	6.995	2450181	5375772	<MDL	<MDL #
7) T	MCPA	6.736	7.186	7024024	18508475	<MDL	1.843 #
8) T	DICHLORPROP	7.039	7.529	173488	44842152	<MDL	18.743 #
9) T	2,4-D	7.193	7.786	1968197	11006257	<MDL	3.903 #
10) T	Pentachlo...	7.460	8.218	14070195	2697474	<MDL	<MDL #
11) T	2,4,5-TP ...	7.943	8.615	1530102	61173781	<MDL	4.645 #
12) T	2,4,5-T	8.250	8.962	47752430	18918546	3.327	1.565 #
13) T	2,4-DB	8.751	9.467	122.9E6	30397184	55.899	18.001 #
14) T	DINOSEB	9.736f	9.814	260.4E6	490.4E6	25.324	52.469 #
15) T	Picloram	9.612	10.792	35782587	131.9E6	1.921	7.265 #
16) T	DCPA	10.043	10.713	44559130	29593377	2.622	1.923 #

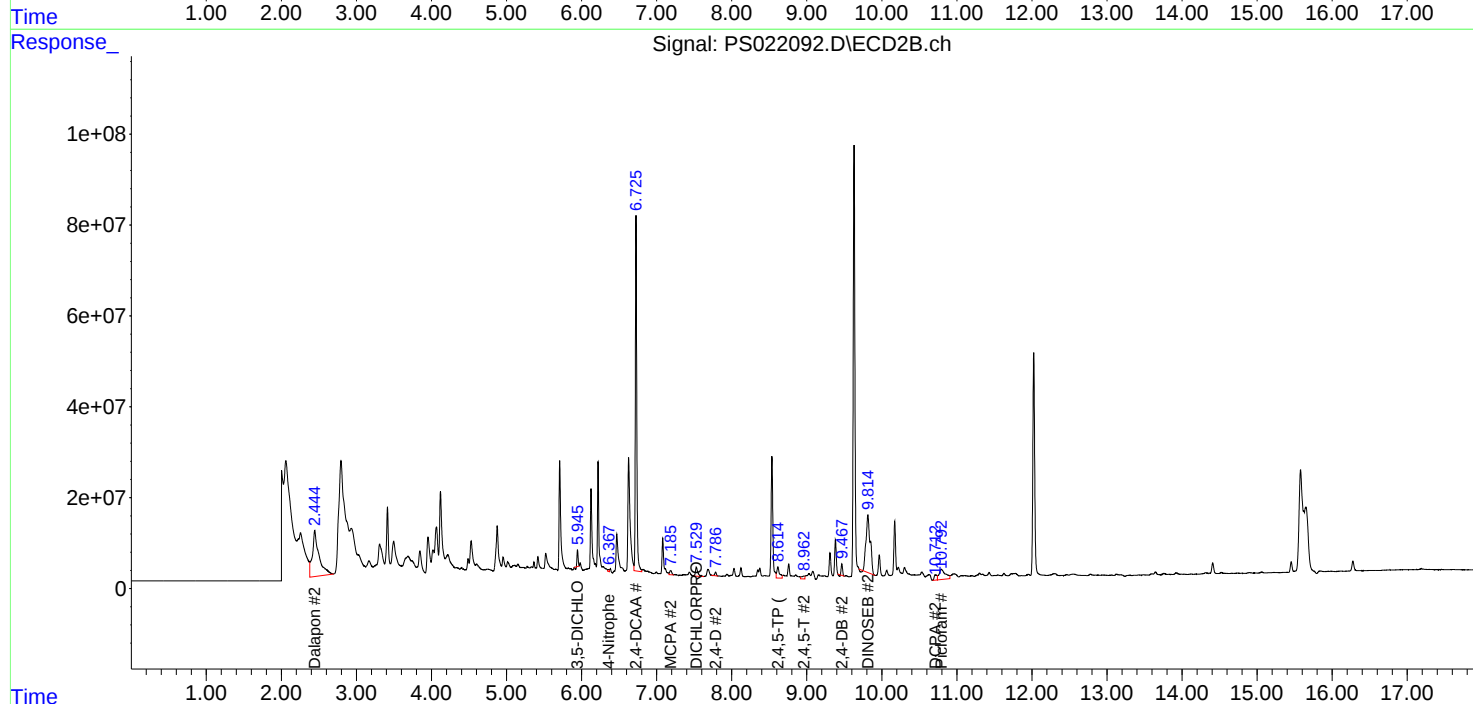
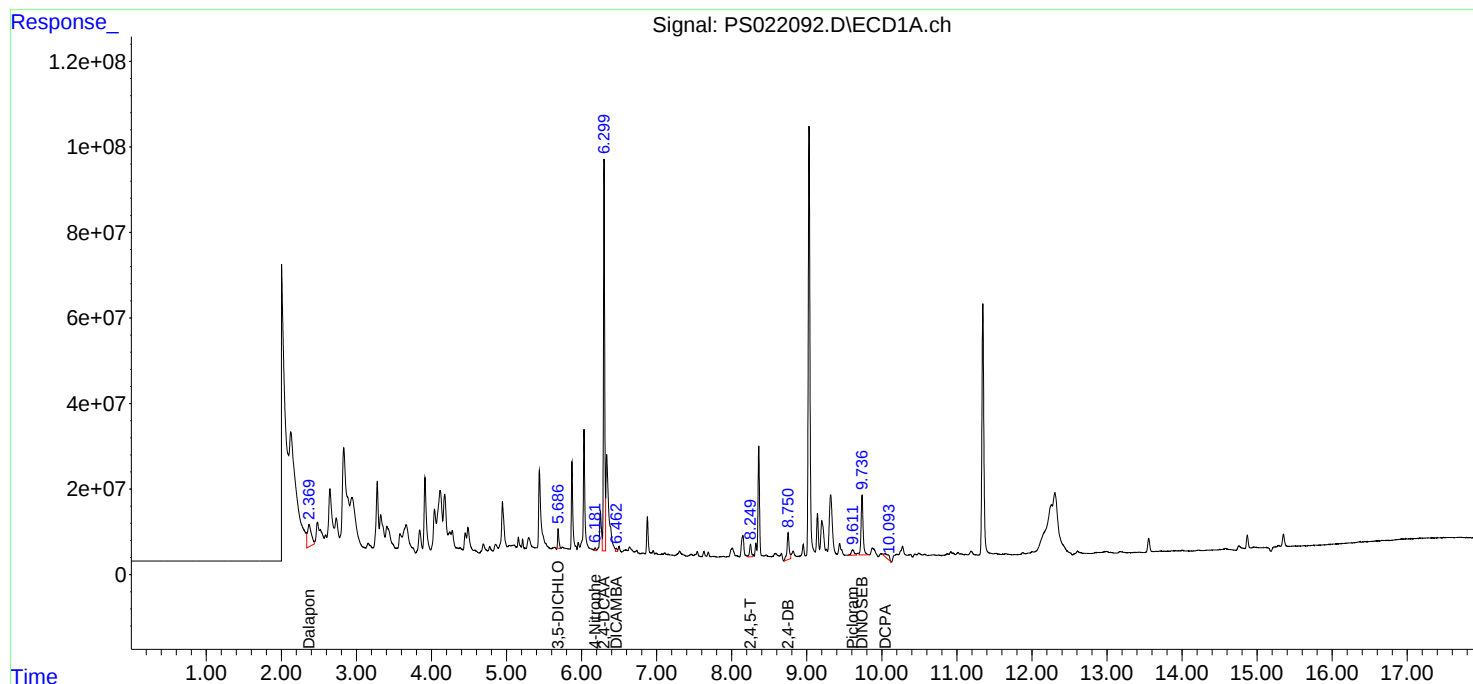
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

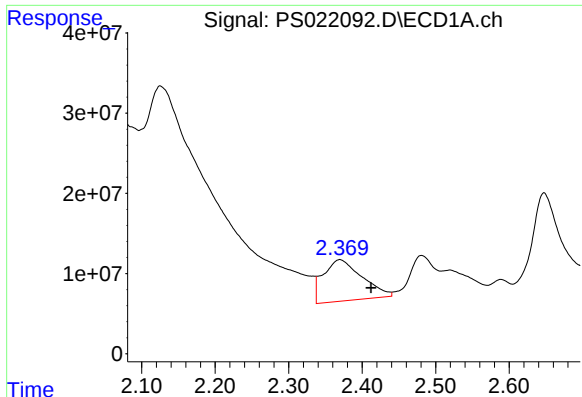
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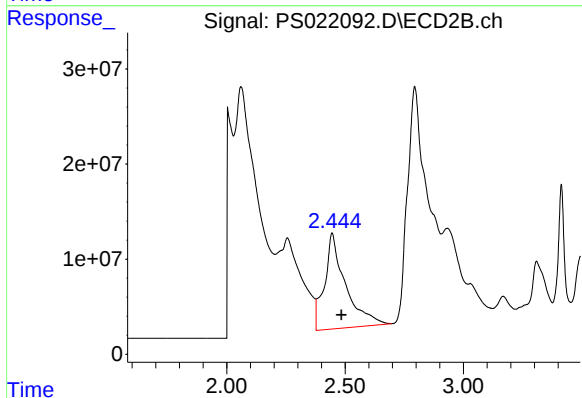




#1 Dalapon

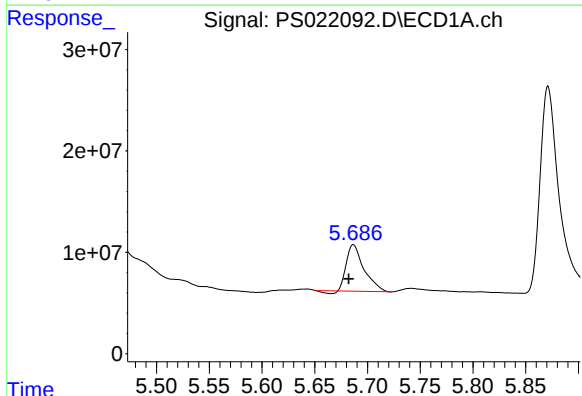
R.T.: 2.370 min
Delta R.T.: -0.042 min
Response: 188749988
Conc: 60.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



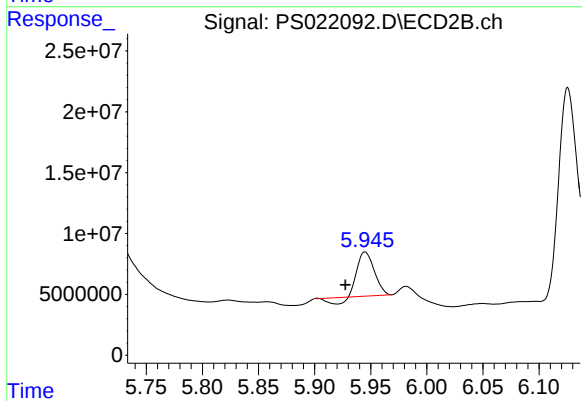
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.040 min
Response: 616891992
Conc: 198.25 ng/ml



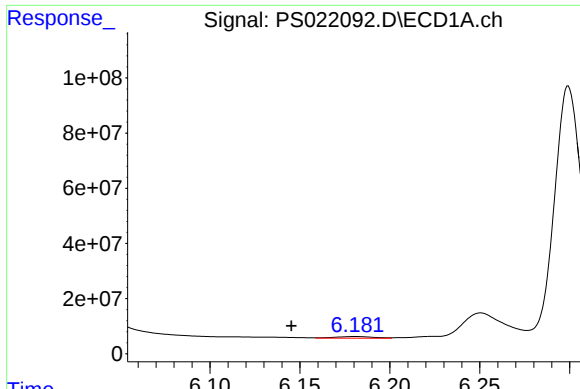
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 51678775
Conc: 15.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

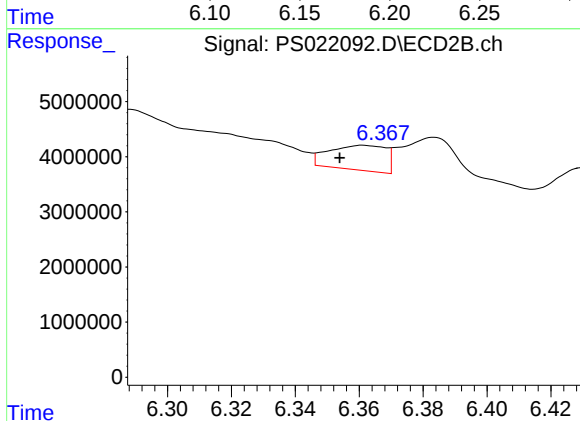
R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 34252558
Conc: 11.46 ng/ml



#3 4-Nitrophenol

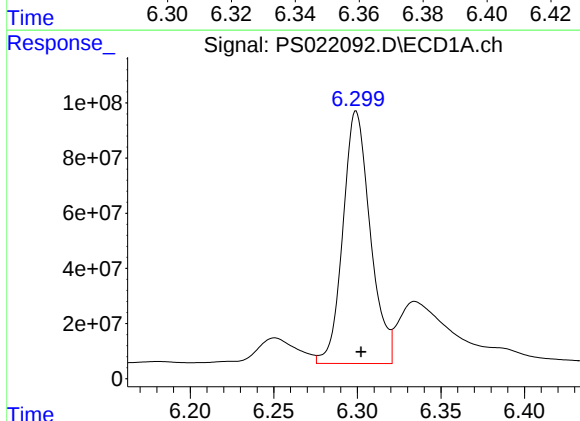
R.T.: 6.181 min
Delta R.T.: 0.035 min
Response: 9037814
Conc: 6.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



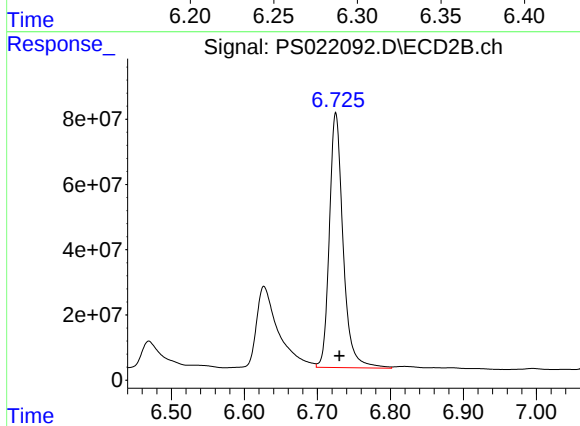
#3 4-Nitrophenol

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 5542585
Conc: 4.15 ng/ml



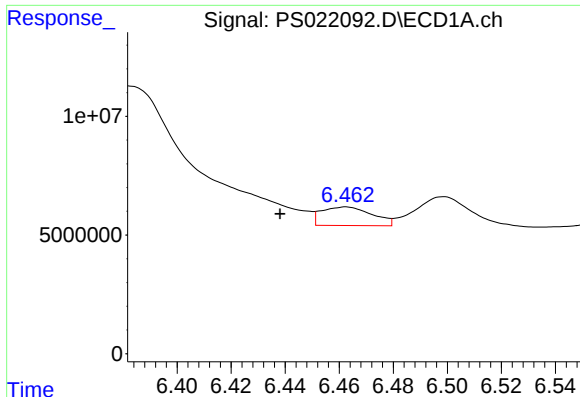
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1043792761
Conc: 457.93 ng/ml



#4 2,4-DCAA

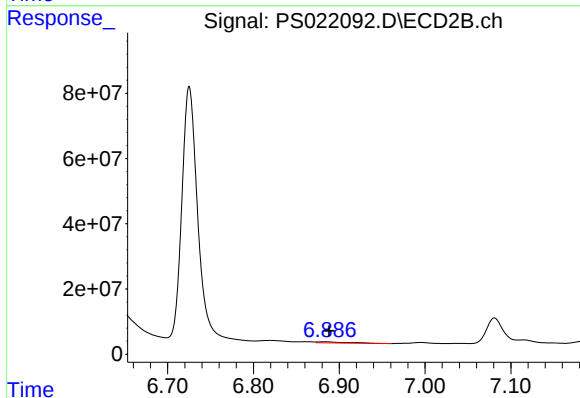
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1019481868
Conc: 503.64 ng/ml



#5 DICAMBA

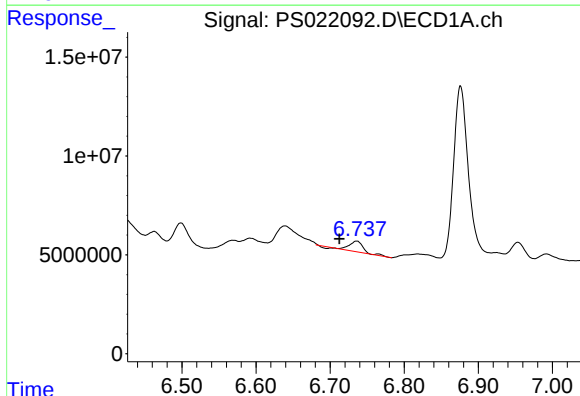
R.T.: 6.462 min
Delta R.T.: 0.024 min
Response: 10194044
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



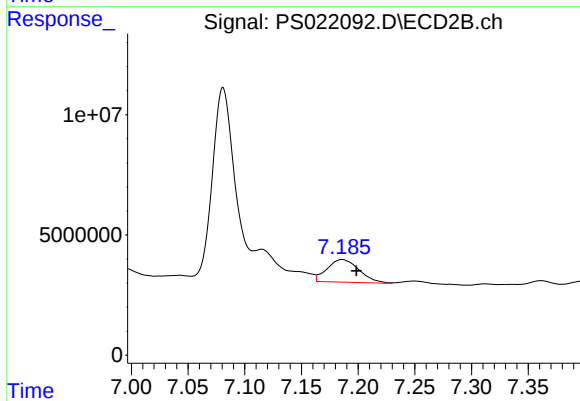
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 7460782
Conc: N.D.



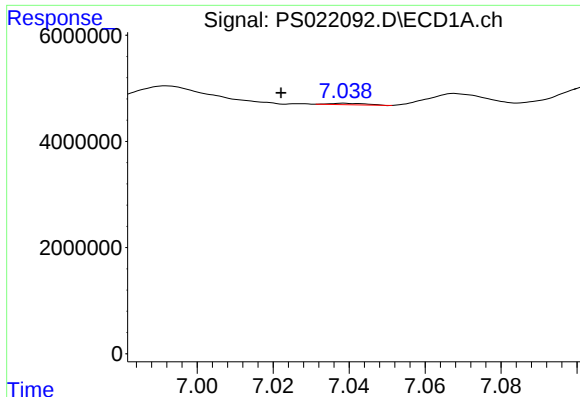
#7 MCPA

R.T.: 6.736 min
Delta R.T.: 0.023 min
Response: 7024024
Conc: N.D.



#7 MCPA

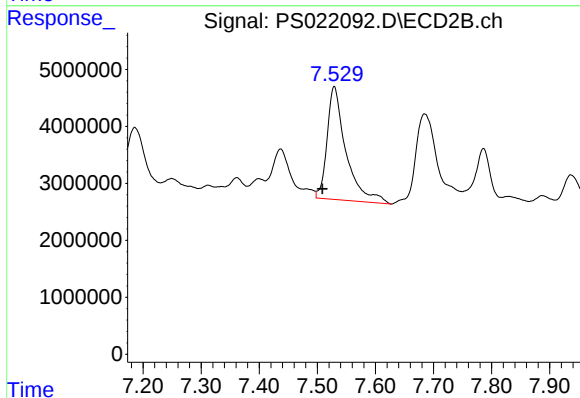
R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 18508475
Conc: 1.84 ug/ml



#8 DICHLORPROP

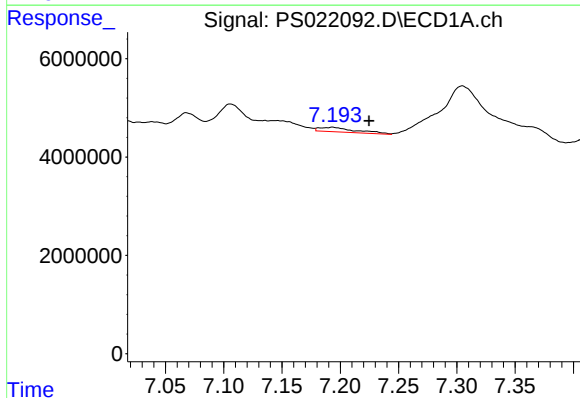
R.T.: 7.039 min
Delta R.T.: 0.017 min
Response: 173488
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



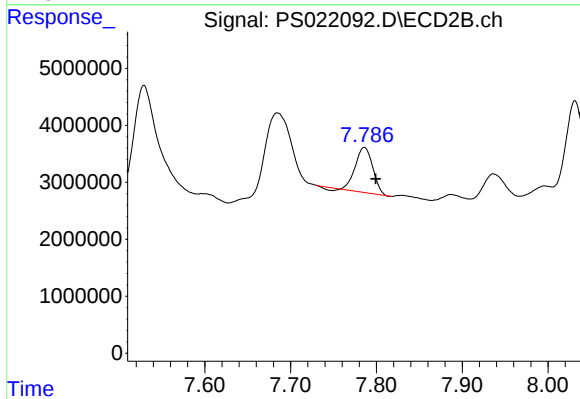
#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: 0.020 min
Response: 44842152
Conc: 18.74 ng/ml



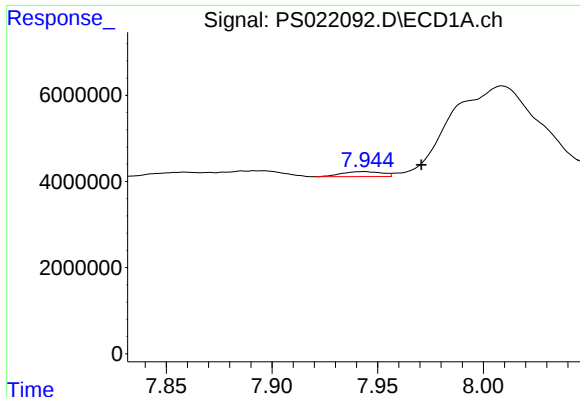
#9 2,4-D

R.T.: 7.193 min
Delta R.T.: -0.032 min
Response: 1968197
Conc: N.D.



#9 2,4-D

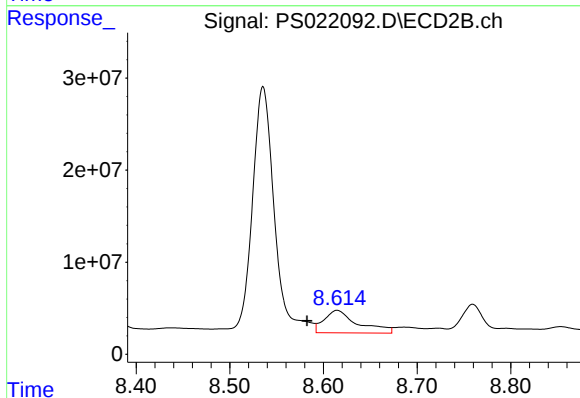
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 11006257
Conc: 3.90 ng/ml



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

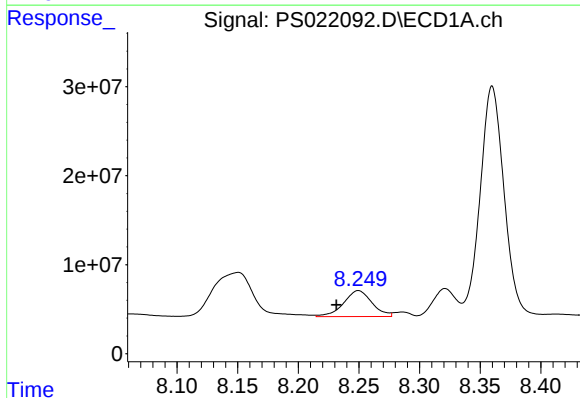
R.T.: 7.943 min
Delta R.T.: -0.028 min
Response: 1530102
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



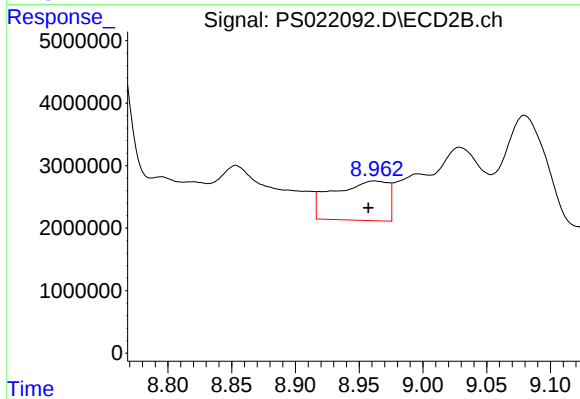
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.032 min
Response: 61173781
Conc: 4.64 ng/ml



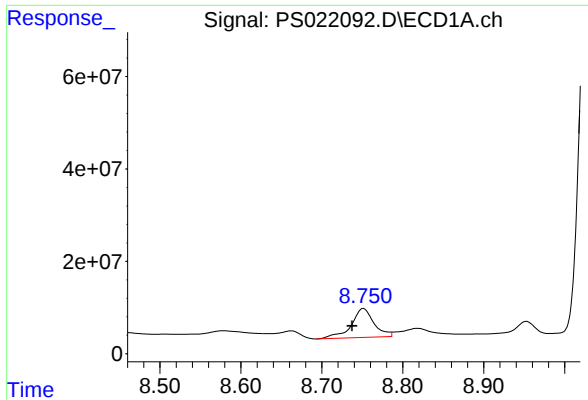
#12 2,4,5-T

R.T.: 8.250 min
Delta R.T.: 0.018 min
Response: 47752430
Conc: 3.33 ng/ml



#12 2,4,5-T

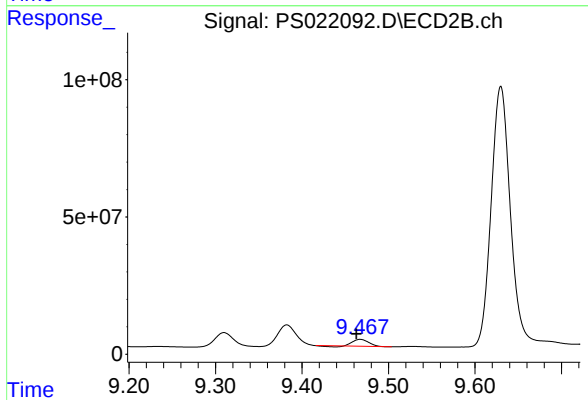
R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 18918546
Conc: 1.57 ng/ml



#13 2,4-DB

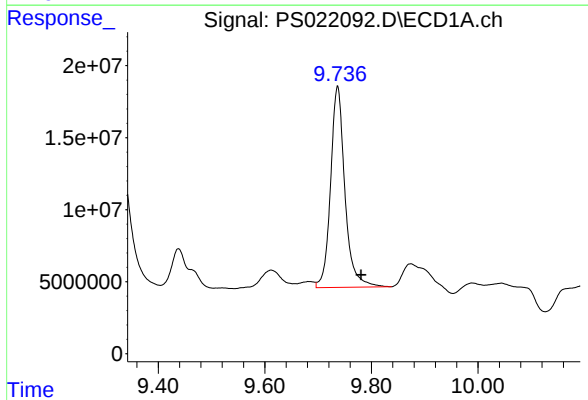
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 122905965
Conc: 55.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



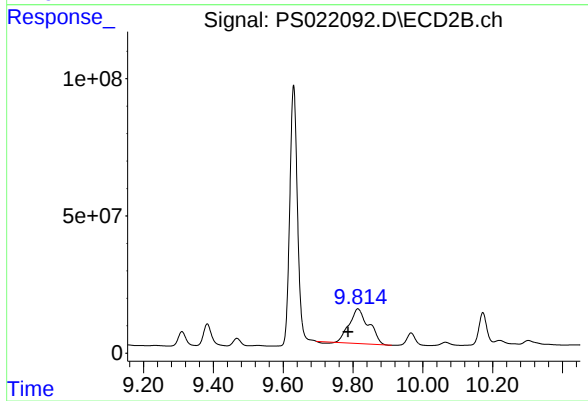
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.005 min
Response: 30397184
Conc: 18.00 ng/ml



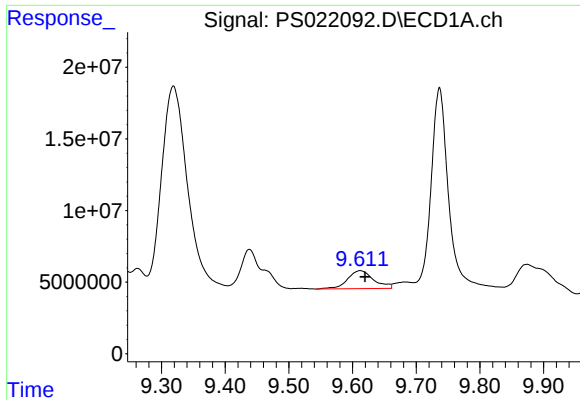
#14 DINOSEB

R.T.: 9.736 min
Delta R.T.: -0.044 min
Response: 260438047
Conc: 25.32 ng/ml



#14 DINOSEB

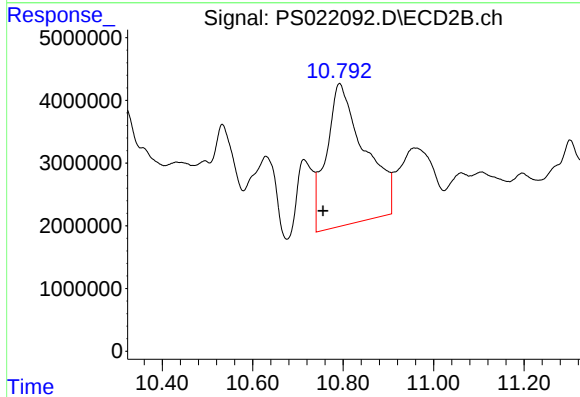
R.T.: 9.814 min
Delta R.T.: 0.028 min
Response: 490448496
Conc: 52.47 ng/ml



#15 Picloram

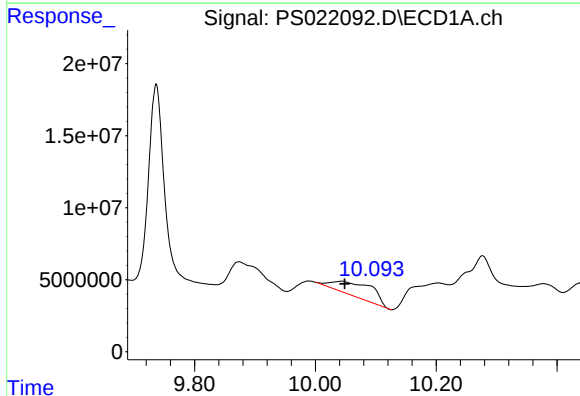
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 35782587
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



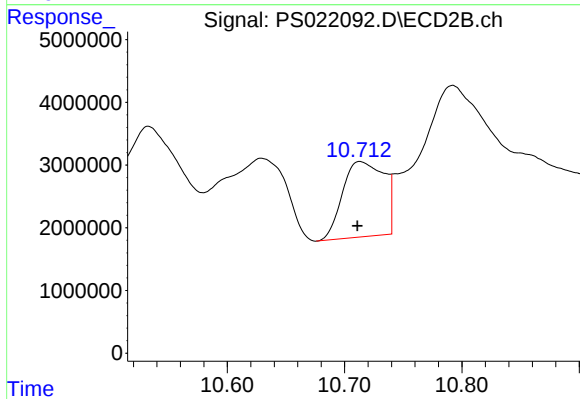
#15 Picloram

R.T.: 10.792 min
Delta R.T.: 0.036 min
Response: 131855926
Conc: 7.27 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 44559130
Conc: 2.62 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.002 min
Response: 29593377
Conc: 1.92 ng/ml