

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 19:22
 Operator : AR\AJ
 Sample : 03046-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.481	6.857	854.1E6	262.6E6	482.770	462.654
Target Compounds							
1) T	Dalapon	2.515	2.538	60764032	78111568	33.231	85.214 #
2) T	3,5-DICHL...	5.800	6.038	38976547	2272194	14.508	2.567 #
3) T	4-Nitroph...	6.312	6.454	2960243	2983280	2.297	8.745 #
5) T	DICAMBA	6.647	7.024	286.6E6	15793539	36.767	6.163 #
6) T	MCPD	6.779	7.133	3275707	852854	<MDL	<MDL #
7) T	MCPA	6.950	7.326	41383731	26925647	5.286	10.018 #
8) T	DICHLORPROP	7.228	7.661	129.8E6	29874835	62.886	48.295
9) T	2,4-D	7.454	7.983f	3565778	1969553	1.459	2.840 #
10) T	Pentachlo...	7.672	8.363	-3388210	3522288	N.D.	<MDL
11) T	2,4,5-TP ...	8.174	8.713	148.3E6	1948446	12.822	<MDL #
12) T	2,4,5-T	8.456	9.083	4749697	1361973	<MDL	<MDL #
13) T	2,4-DB	8.996	9.568	13219112	7590055	5.615	20.469 #
14) T	DINOSEB	10.088	9.962	25575909	48427364	3.088	20.407 #
15) T	Picloram	9.882	10.899	29861348	9332078	1.721	2.045
16) T	DCPA	10.329	10.861	53206490	18107907	3.817	4.514

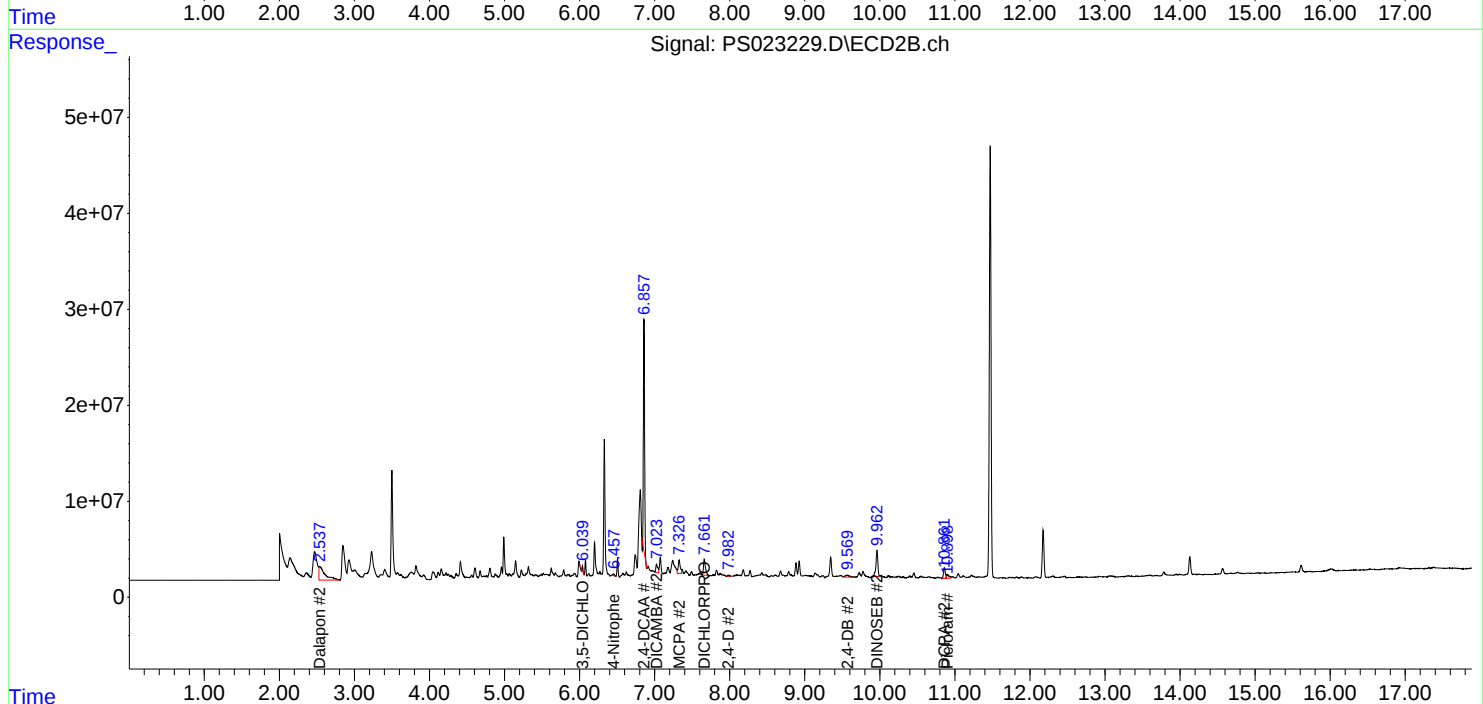
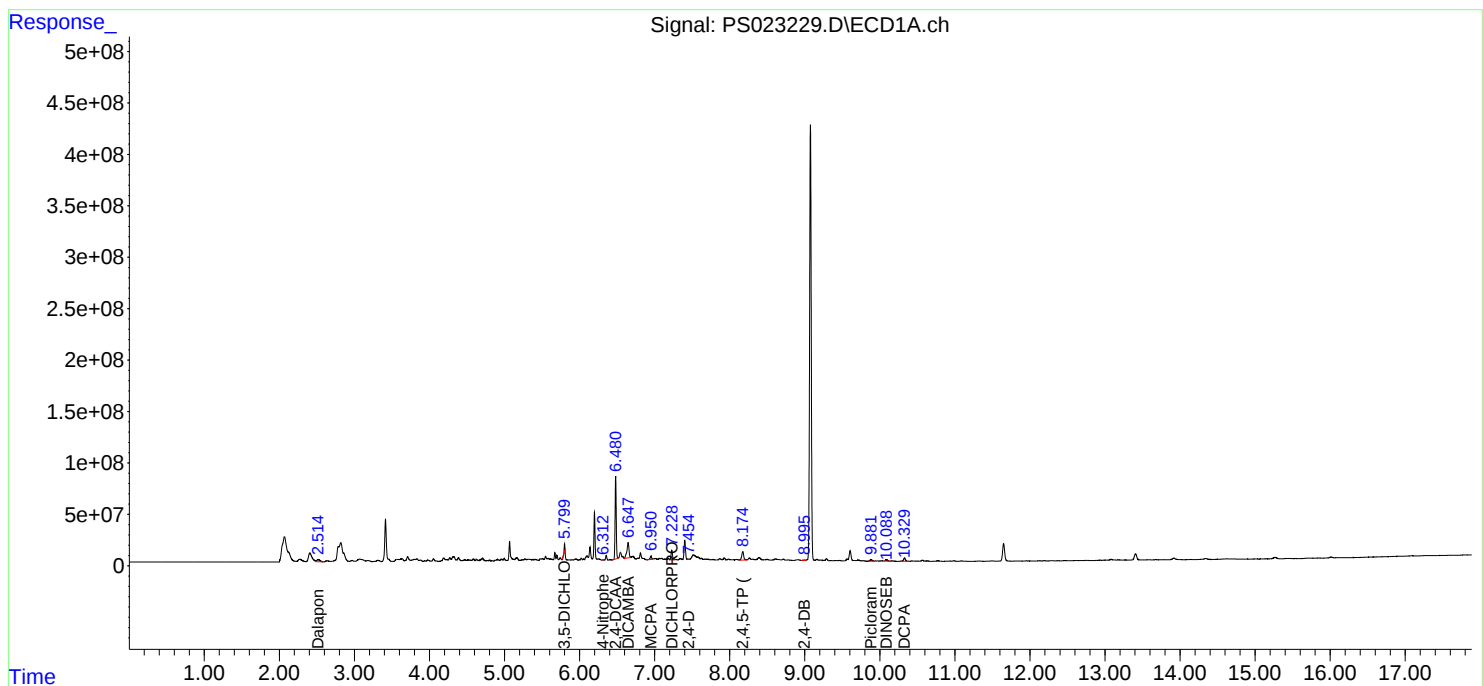
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

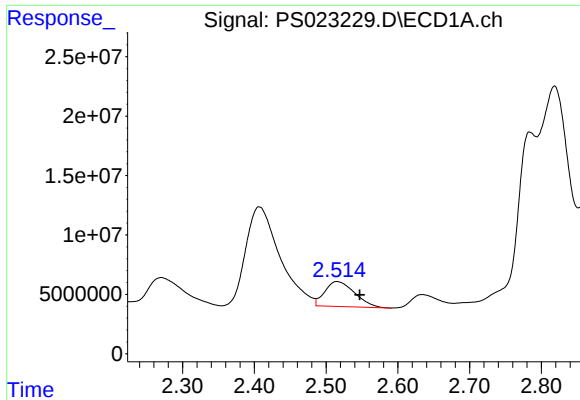
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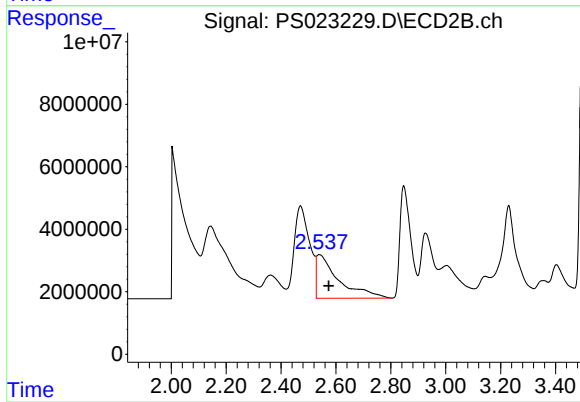




#1 Dalapon

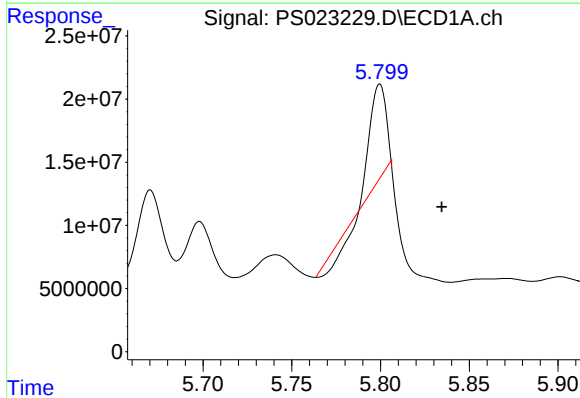
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 60764032
Conc: 33.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



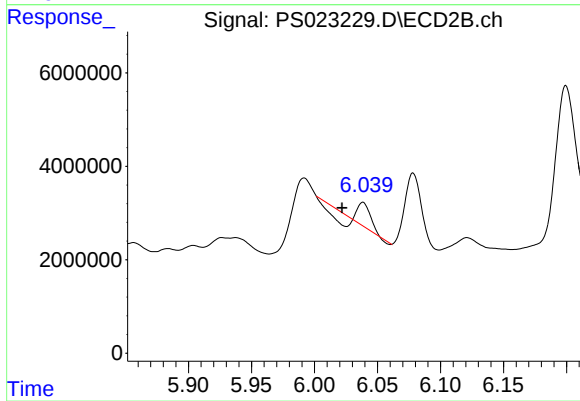
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.035 min
Response: 78111568
Conc: 85.21 ng/ml



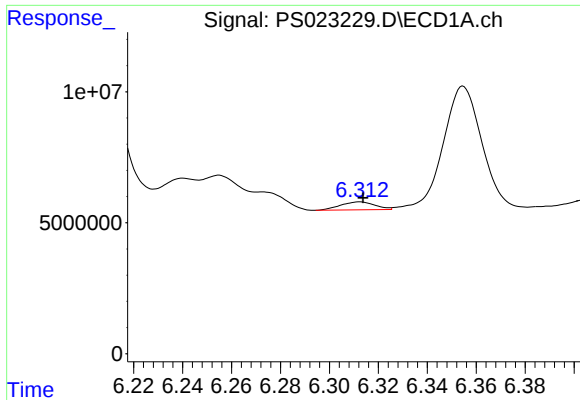
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.800 min
Delta R.T.: -0.035 min
Response: 38976547
Conc: 14.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

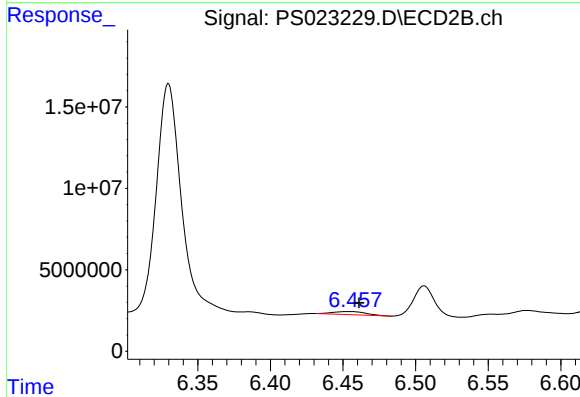
R.T.: 6.038 min
Delta R.T.: 0.017 min
Response: 2272194
Conc: 2.57 ng/ml



#3 4-Nitrophenol

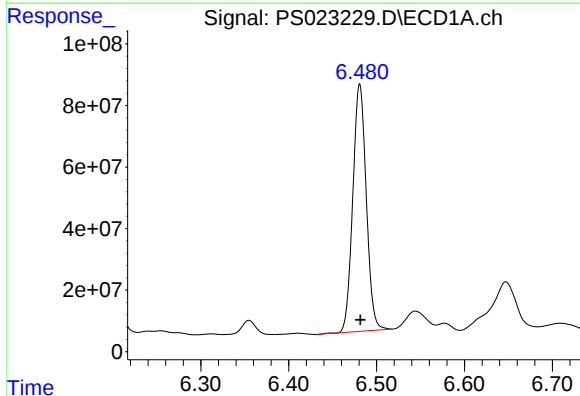
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 2960243
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



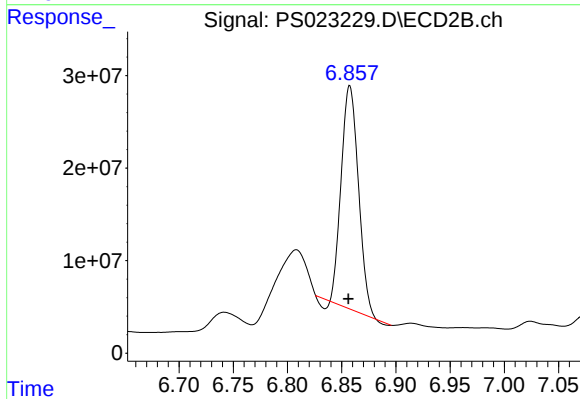
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 2983280
Conc: 8.74 ng/ml



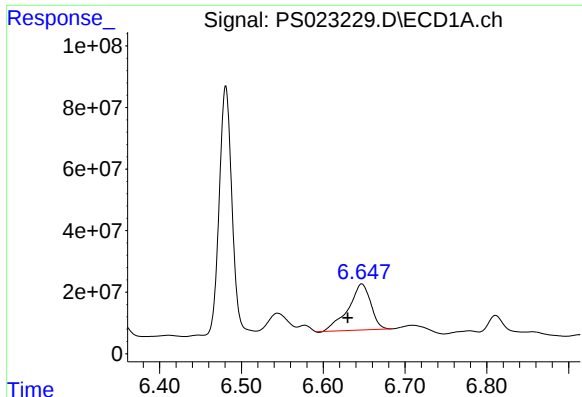
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 854143043
Conc: 482.77 ng/ml



#4 2,4-DCAA

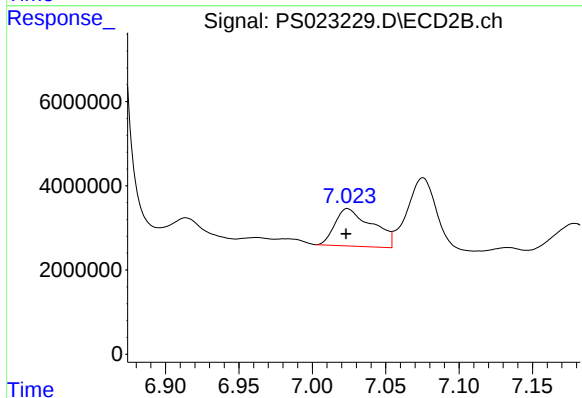
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 262646482
Conc: 462.65 ng/ml



#5 DICAMBA

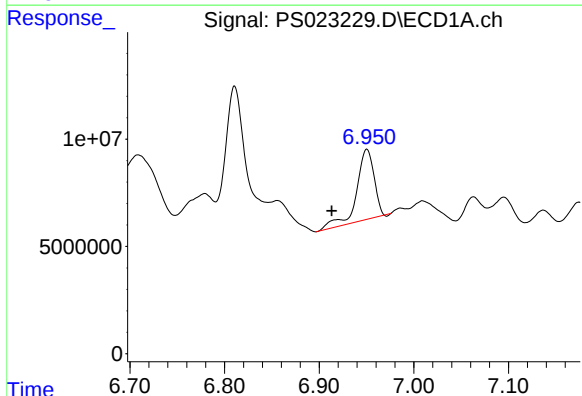
R.T.: 6.647 min
Delta R.T.: 0.017 min
Response: 286553910
Conc: 36.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



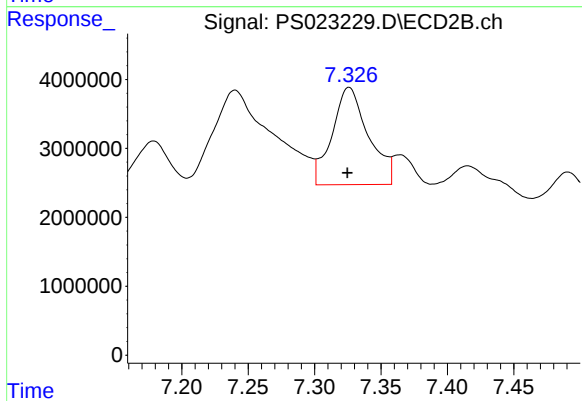
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 15793539
Conc: 6.16 ng/ml



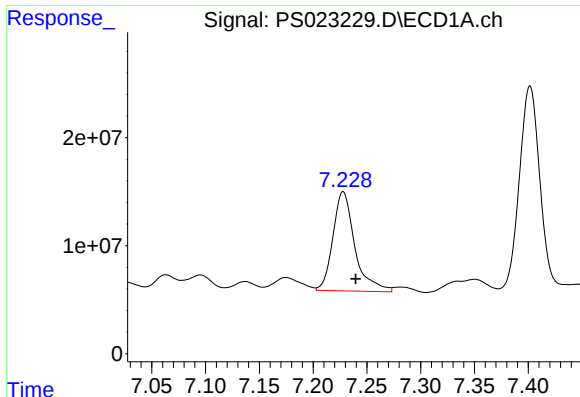
#7 MCPA

R.T.: 6.950 min
Delta R.T.: 0.037 min
Response: 41383731
Conc: 5.29 ug/ml



#7 MCPA

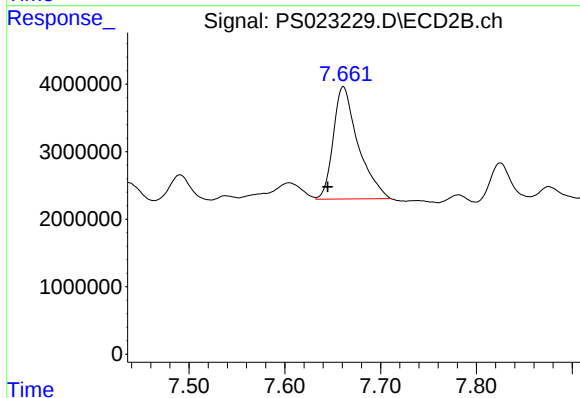
R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 26925647
Conc: 10.02 ug/ml



#8 DICHLORPROP

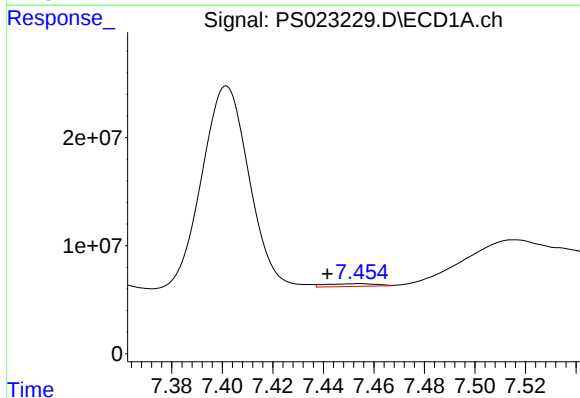
R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 129766855
Conc: 62.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



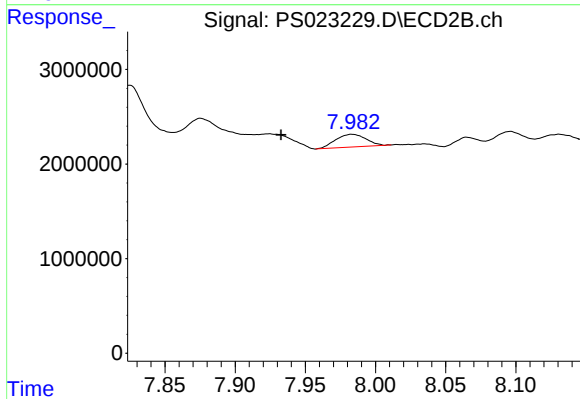
#8 DICHLORPROP

R.T.: 7.661 min
Delta R.T.: 0.016 min
Response: 29874835
Conc: 48.30 ng/ml



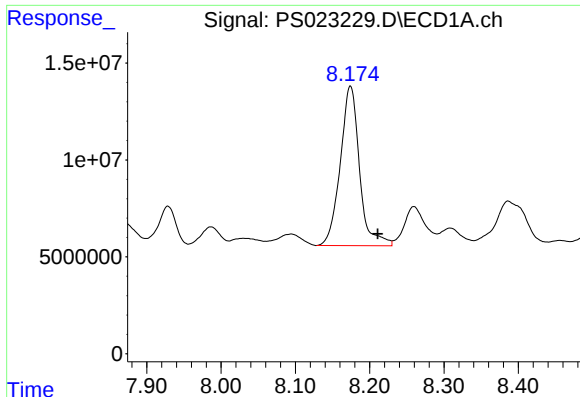
#9 2,4-D

R.T.: 7.454 min
Delta R.T.: 0.012 min
Response: 3565778
Conc: 1.46 ng/ml



#9 2,4-D

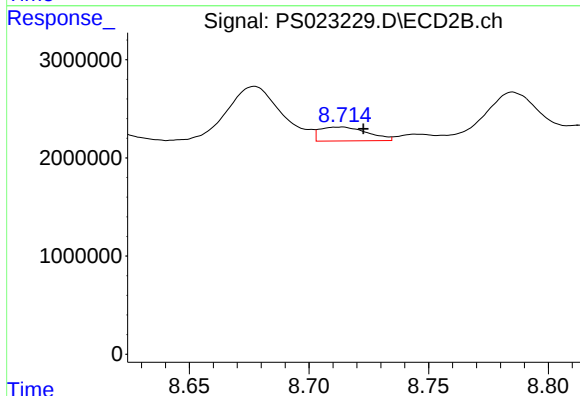
R.T.: 7.983 min
Delta R.T.: 0.051 min
Response: 1969553
Conc: 2.84 ng/ml



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

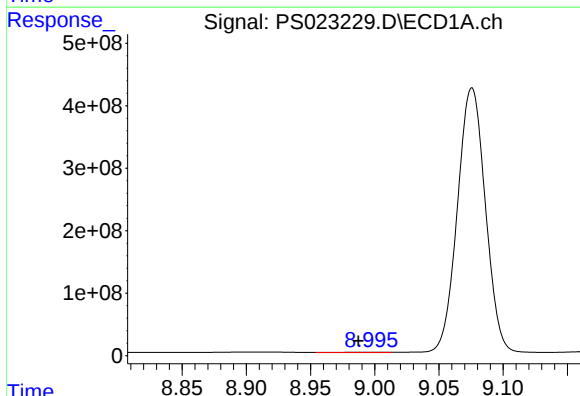
R.T.: 8.174 min
Delta R.T.: -0.037 min
Response: 148265208
Conc: 12.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



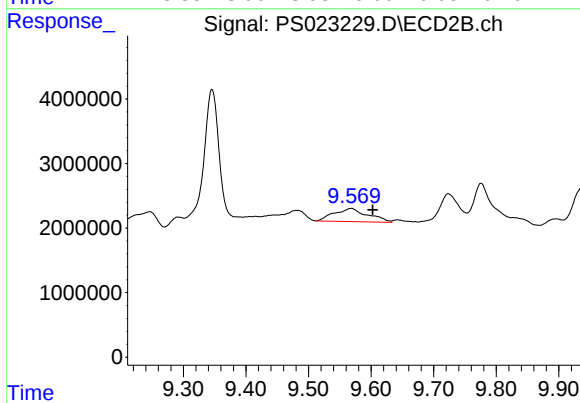
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.009 min
Response: 1948446
Conc: N.D.



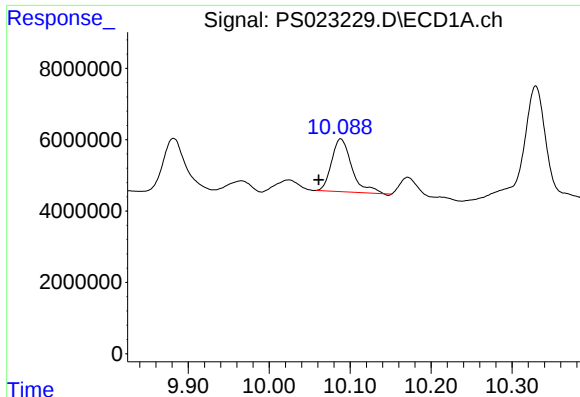
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.009 min
Response: 13219112
Conc: 5.62 ng/ml



#13 2,4-DB

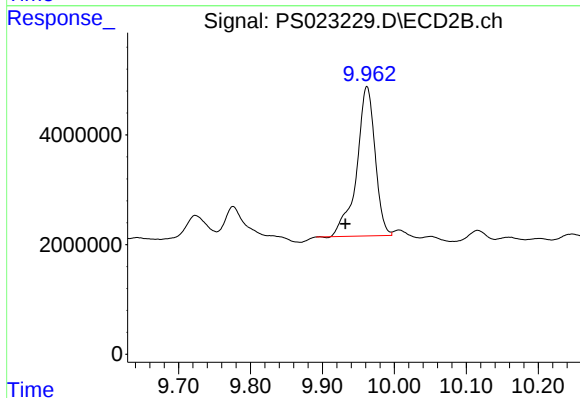
R.T.: 9.568 min
Delta R.T.: -0.034 min
Response: 7590055
Conc: 20.47 ng/ml



#14 DINOSEB

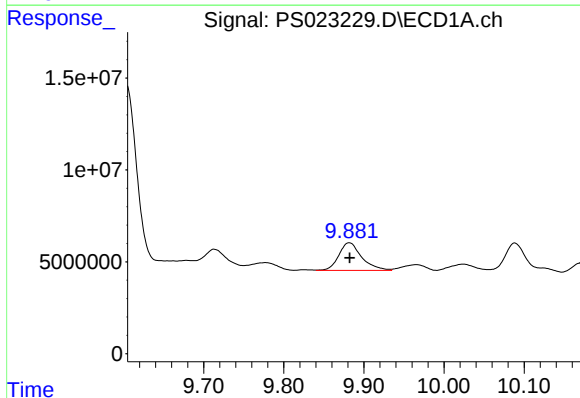
R.T.: 10.088 min
Delta R.T.: 0.027 min
Response: 25575909
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



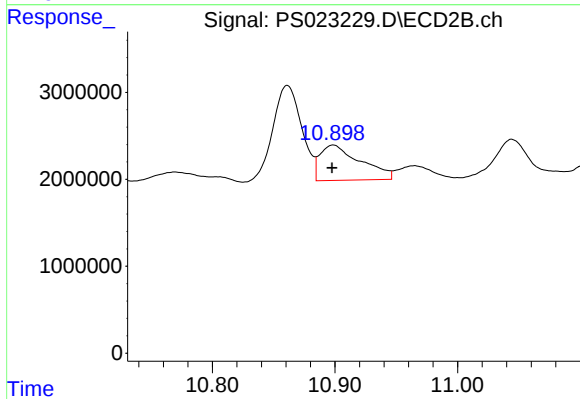
#14 DINOSEB

R.T.: 9.962 min
Delta R.T.: 0.030 min
Response: 48427364
Conc: 20.41 ng/ml



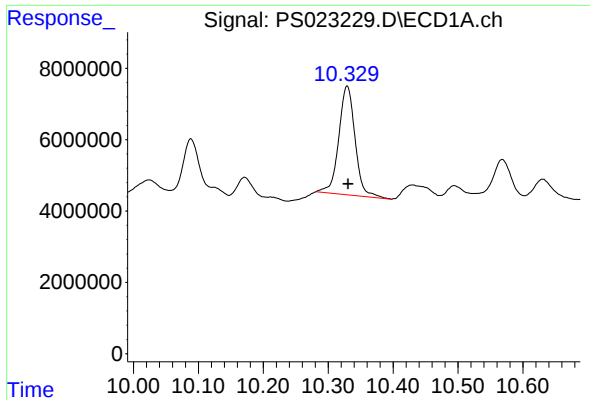
#15 Picloram

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 29861348
Conc: 1.72 ng/ml



#15 Picloram

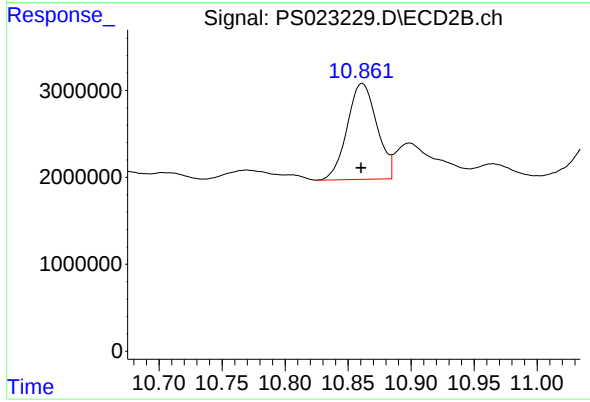
R.T.: 10.899 min
Delta R.T.: 0.001 min
Response: 9332078
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 53206490
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 18107907
Conc: 4.51 ng/ml