

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082522\
 Data File : PS020364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 10:28
 Operator : AJ\MA
 Sample : N4303-01
 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: Aug 25 22:31:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.179	6.758	479.1E6	90181195	162.480	110.658 #
Target Compounds							
1) T	Dalapon	2.962f	2.483	173.2E6	57208553	35.780	52.696 #
2) T	3,5-DICHL...	6.415	5.968	3085814	117.7E6	<MDL	93.198 #
3) T	4-Nitroph...	7.009	6.405	12419969	5226476	8.942	10.642
5) T	DICAMBA	7.353	6.957	46649536	7022291	4.053	1.970 #
6) T	MCPD	7.528	7.026	23981178	2470647	2.585	<MDL #
7) T	MCPA	7.657	7.213	25173144	39415636	1.954	9.363 #
8) T	DICHLORPROP	8.061	7.565	11326971	38714759	3.957	41.400 #
9) T	2,4-D	8.288	7.863	62260395	8127467	20.673	6.929 #
10) T	Pentachlo...	8.591	8.256	29502392	11275947	<MDL	<MDL #
11) T	2,4,5-TP ...	9.129	8.653	20849454	30806256	1.224	5.760 #
12) T	2,4,5-T	9.409	8.995	22907434	15922994	1.262	3.128 #
13) T	2,4-DB	10.017	9.506	110.4E6	34733691	30.259	51.068 #
14) T	DINOSEB	11.096	9.828	714.5E6	61925867	44.909	16.321 #
15) T	Picloram	10.967	10.808	1667.8E6	349.1E6	52.747	46.265
16) T	DCPA	11.425	10.743	57256116	17966598	2.329	2.710

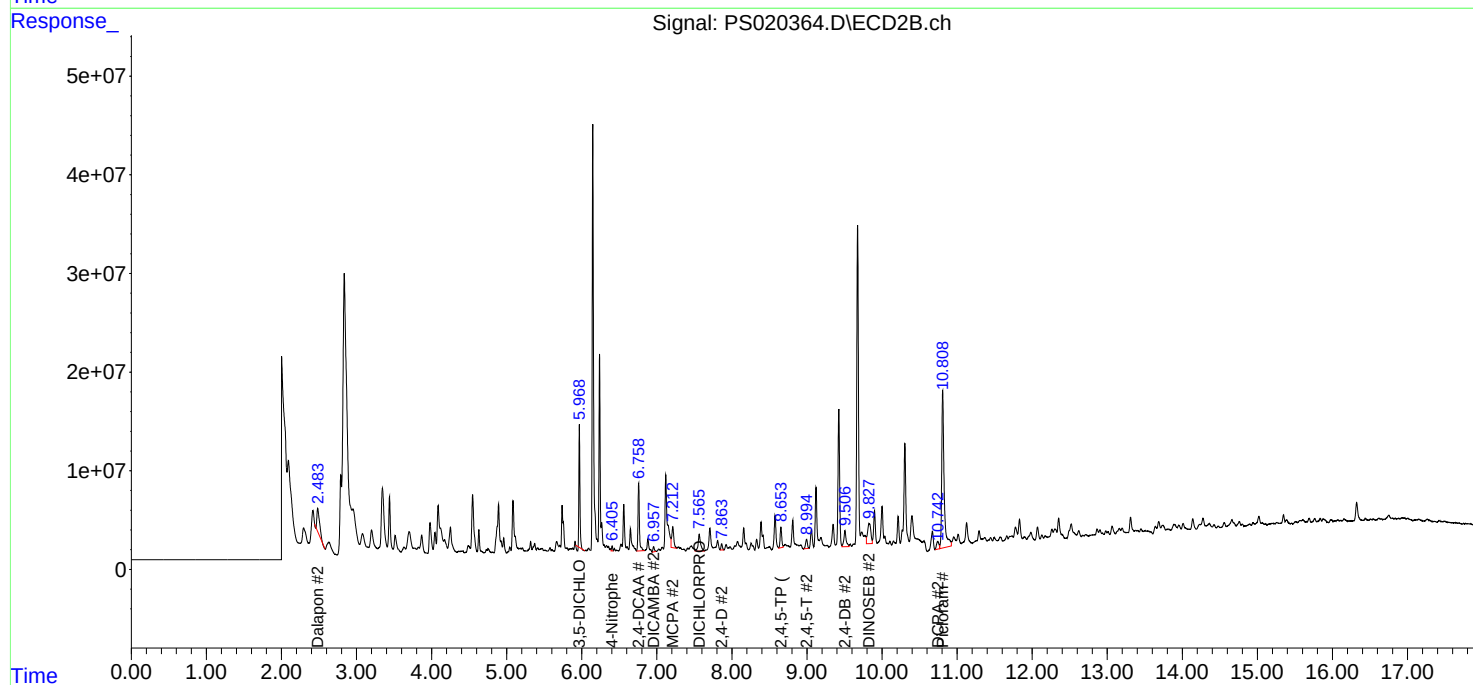
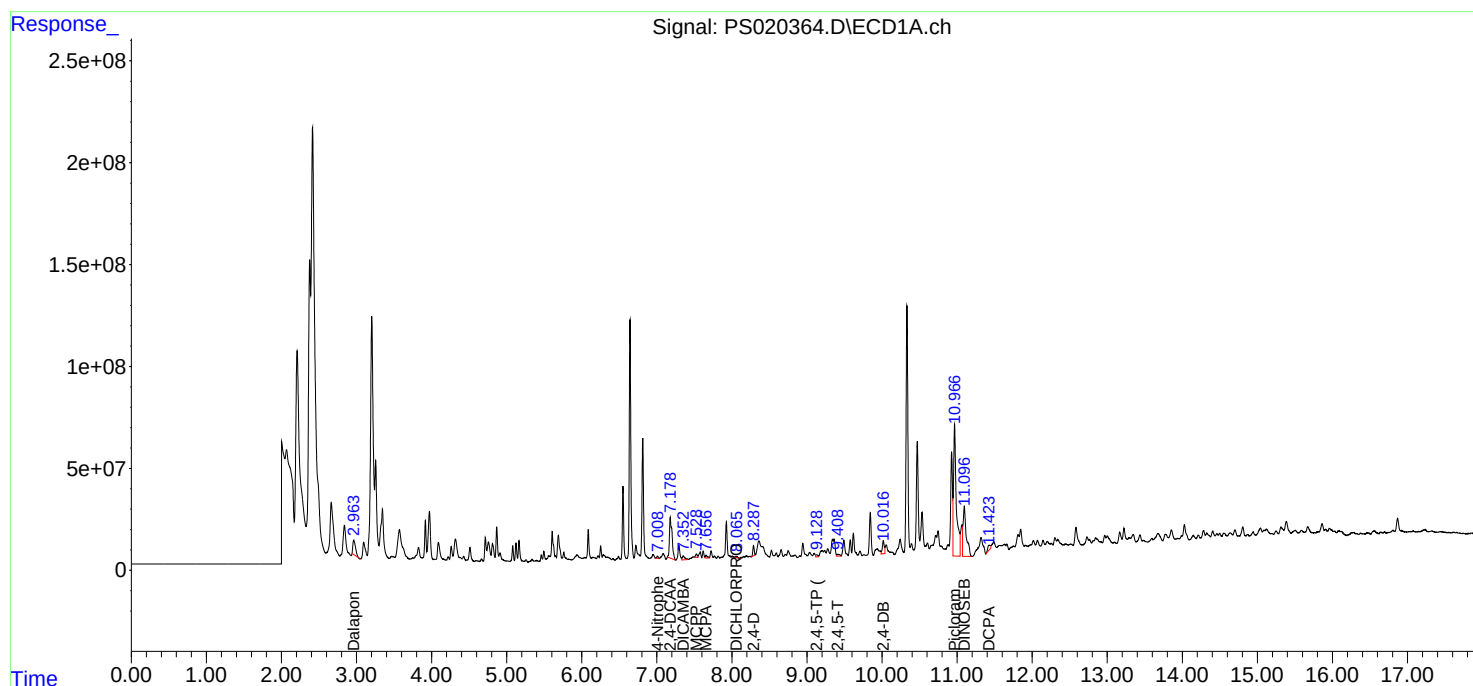
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

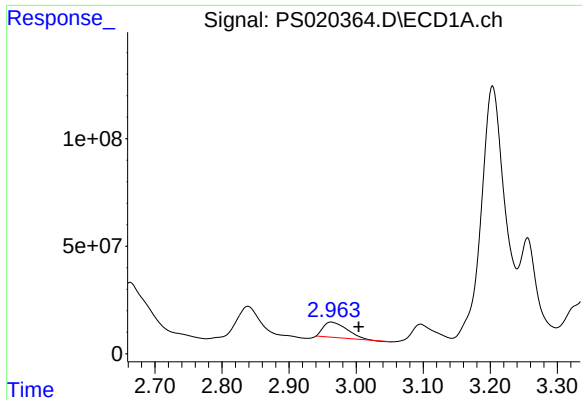
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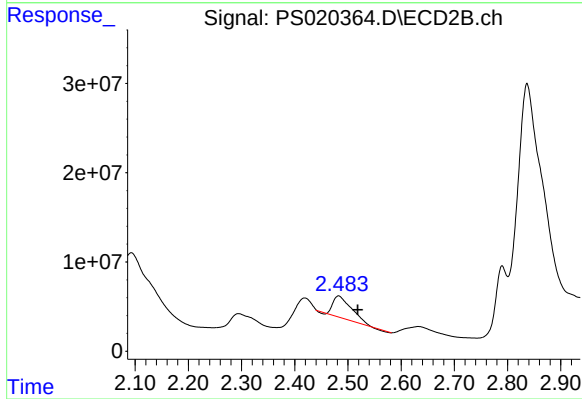




#1 Dalapon

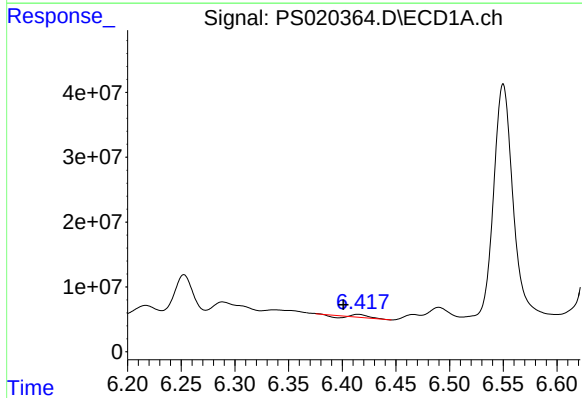
R.T.: 2.962 min
Delta R.T.: -0.042 min
Response: 173224059
Conc: 35.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



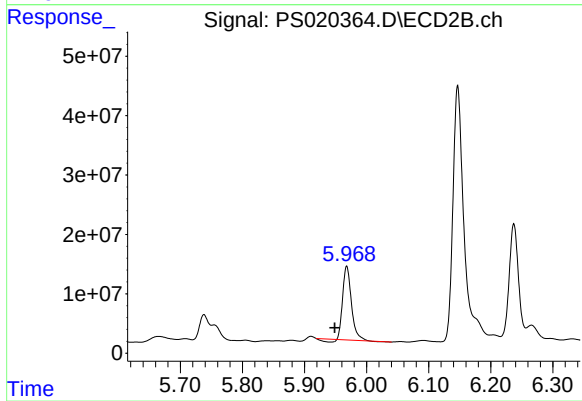
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.036 min
Response: 57208553
Conc: 52.70 ng/ml



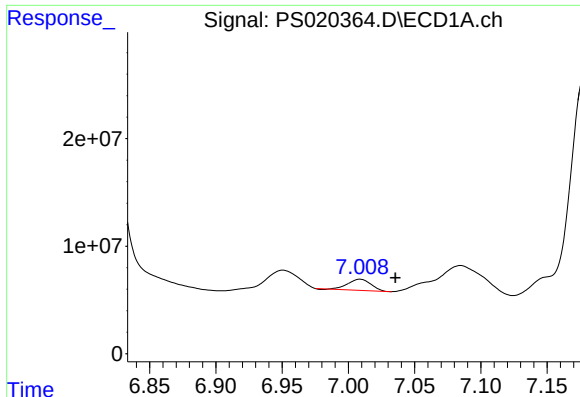
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: 0.014 min
Response: 3085814
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

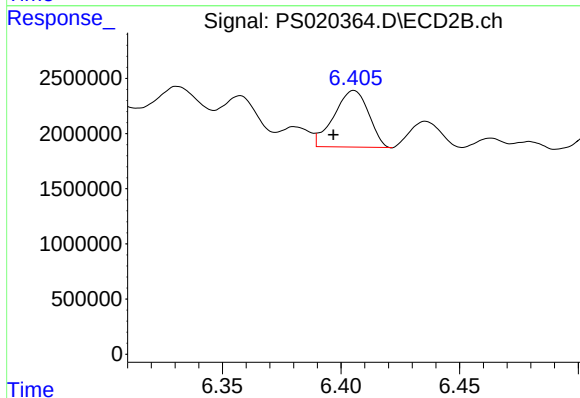
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 117672905
Conc: 93.20 ng/ml



#3 4-Nitrophenol

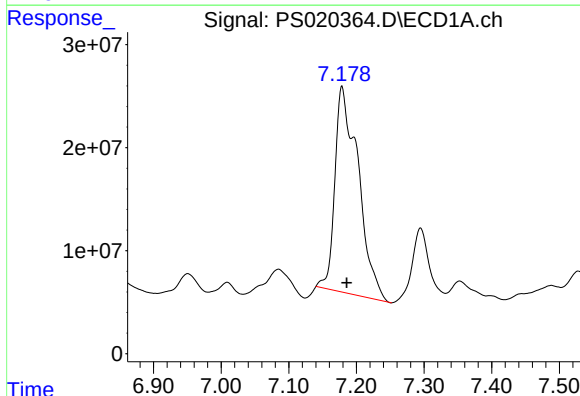
R.T.: 7.009 min
Delta R.T.: -0.027 min
Response: 12419969
Conc: 8.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



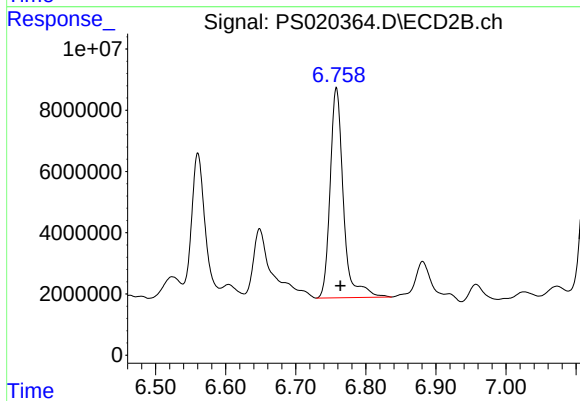
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 5226476
Conc: 10.64 ng/ml



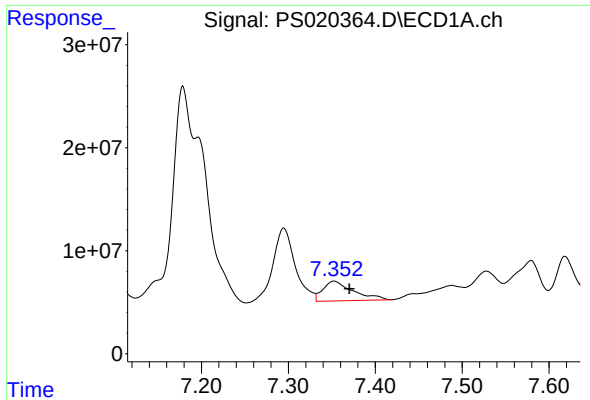
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 479109964
Conc: 162.48 ng/ml



#4 2,4-DCAA

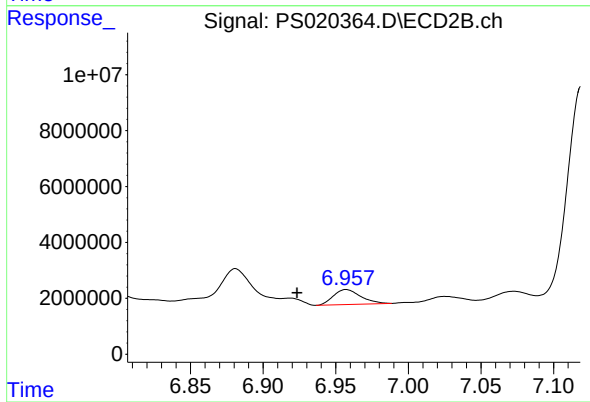
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 90181195
Conc: 110.66 ng/ml



#5 DICAMBA

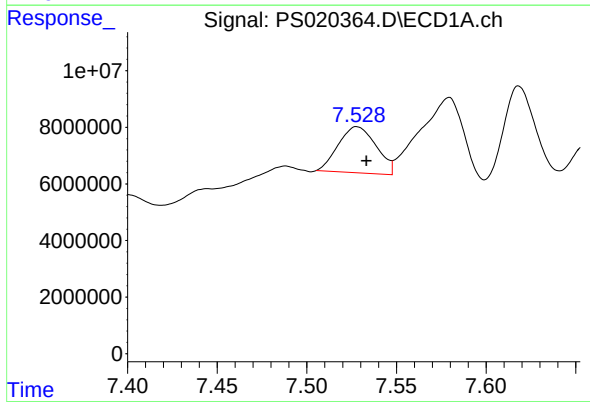
R.T.: 7.353 min
Delta R.T.: -0.017 min
Response: 46649536
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



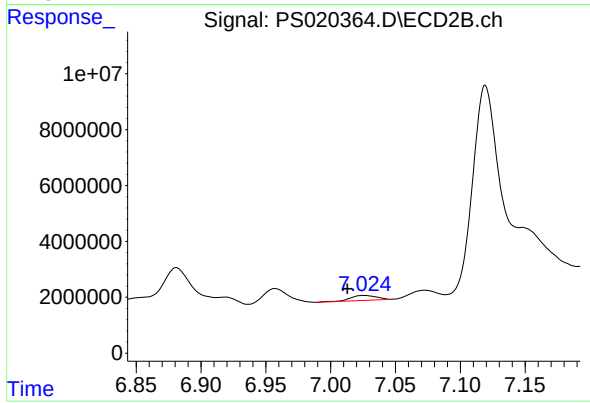
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.034 min
Response: 7022291
Conc: 1.97 ng/ml



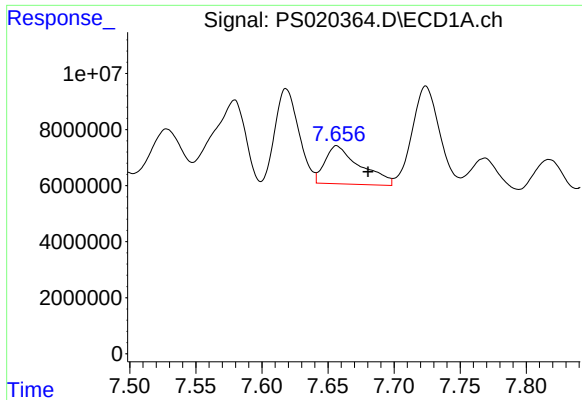
#6 MCP

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 23981178
Conc: 2.59 ug/ml



#6 MCP

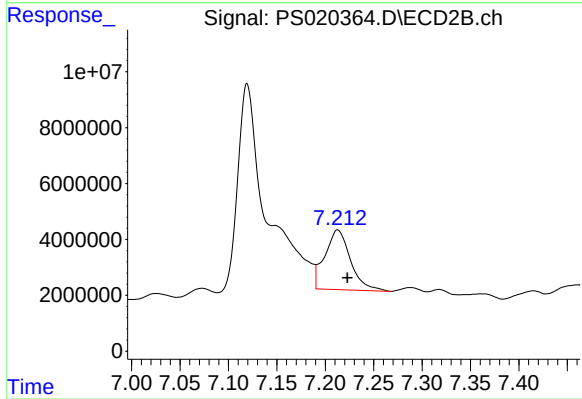
R.T.: 7.026 min
Delta R.T.: 0.013 min
Response: 2470647
Conc: N.D.



#7 MCPA

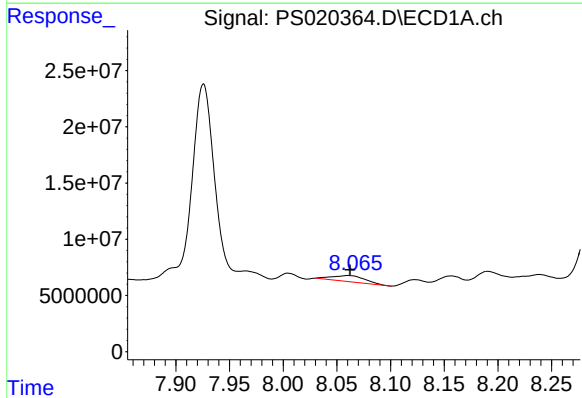
R.T.: 7.657 min
Delta R.T.: -0.023 min
Response: 25173144
Conc: 1.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



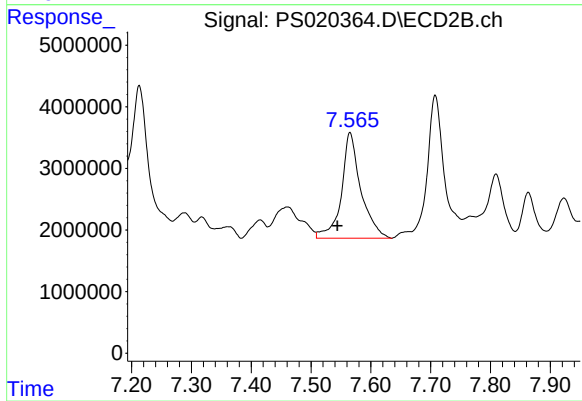
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 39415636
Conc: 9.36 ug/ml



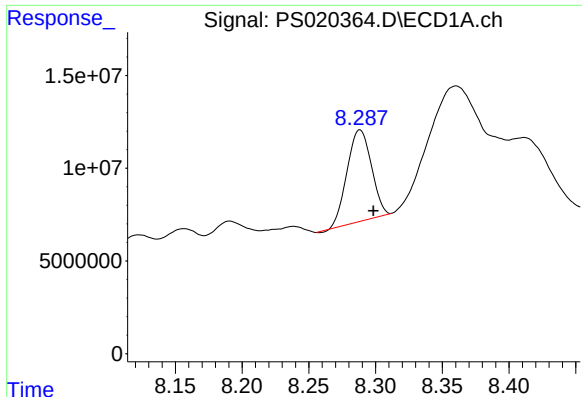
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 11326971
Conc: 3.96 ng/ml



#8 DICHLORPROP

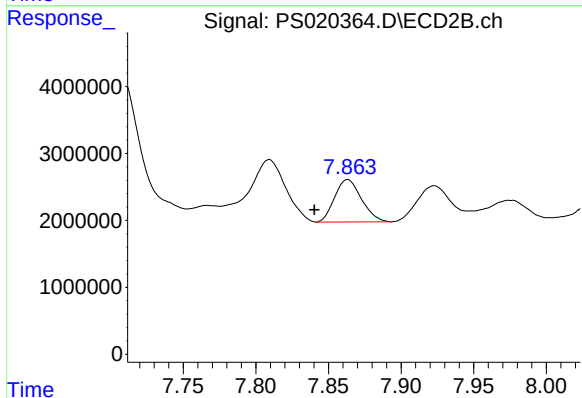
R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 38714759
Conc: 41.40 ng/ml



#9 2,4-D

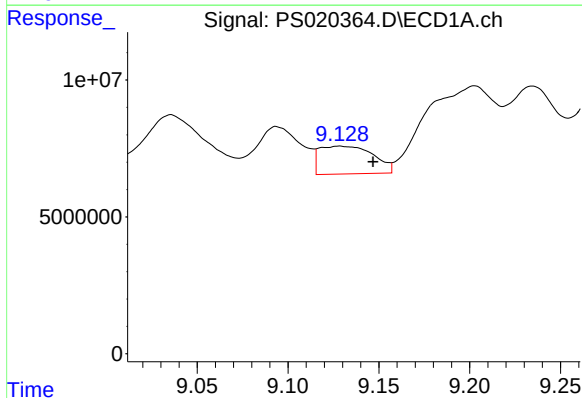
R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 62260395
Conc: 20.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



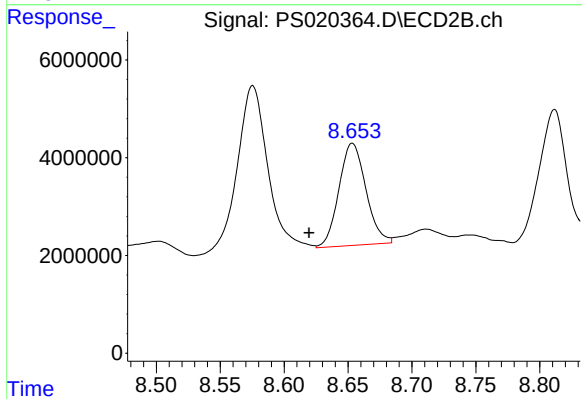
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.023 min
Response: 8127467
Conc: 6.93 ng/ml



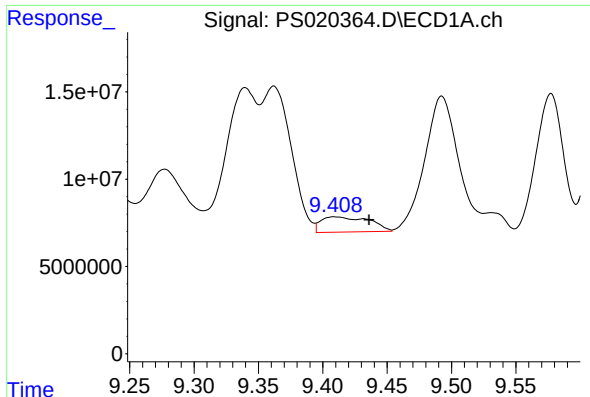
#11 2,4,5-TP (SILVEX)

R.T.: 9.129 min
Delta R.T.: -0.018 min
Response: 20849454
Conc: 1.22 ng/ml



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

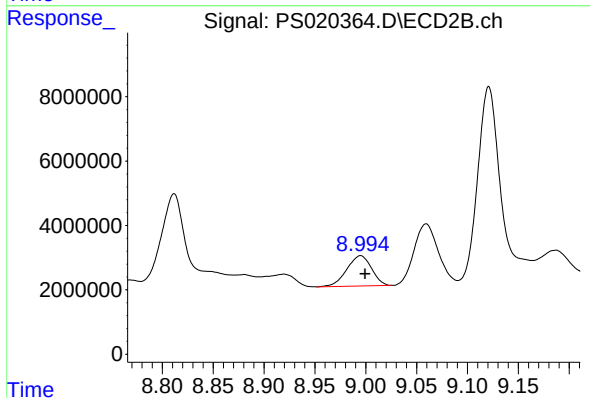
R.T.: 8.653 min
Delta R.T.: 0.034 min
Response: 30806256
Conc: 5.76 ng/ml



#12 2,4,5-T

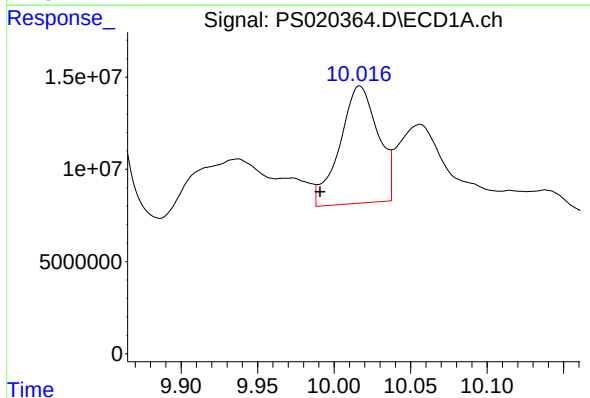
R.T.: 9.409 min
Delta R.T.: -0.027 min
Response: 22907434
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



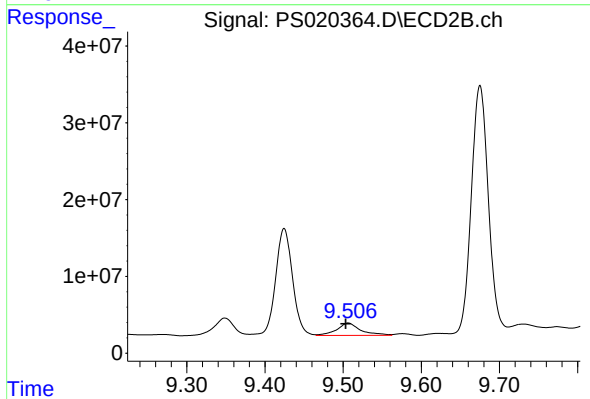
#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 15922994
Conc: 3.13 ng/ml



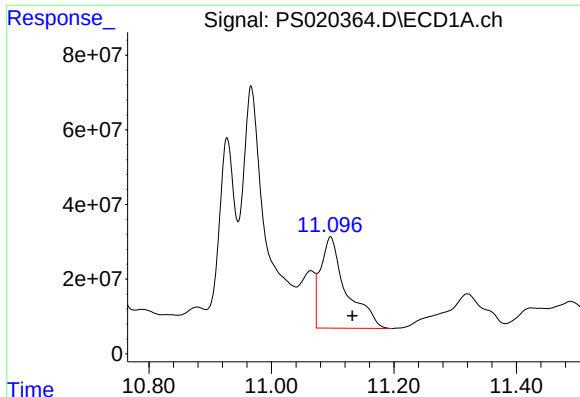
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 110431609
Conc: 30.26 ng/ml



#13 2,4-DB

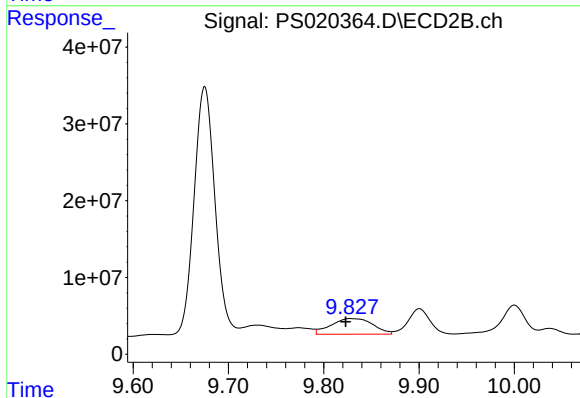
R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 34733691
Conc: 51.07 ng/ml



#14 DINOSEB

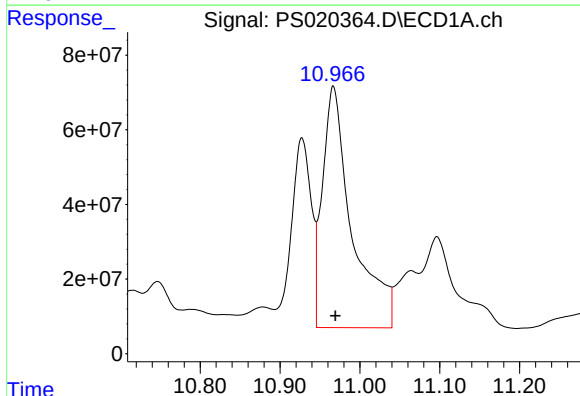
R.T.: 11.096 min
Delta R.T.: -0.036 min
Response: 714470697
Conc: 44.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



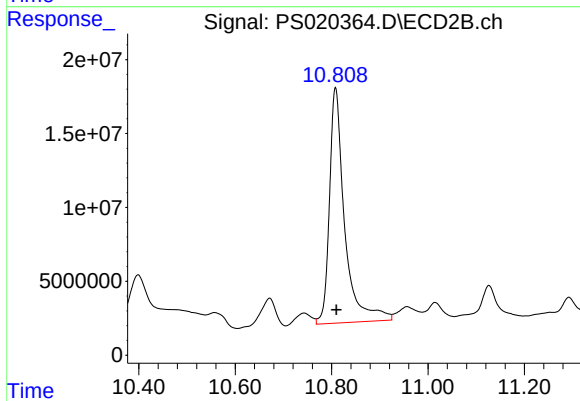
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: 0.005 min
Response: 61925867
Conc: 16.32 ng/ml



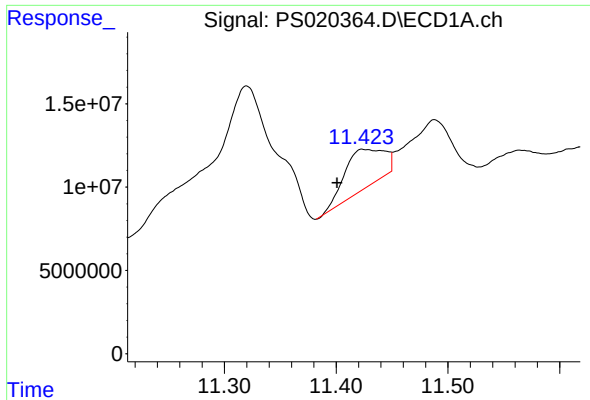
#15 Picloram

R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 1667769049
Conc: 52.75 ng/ml



#15 Picloram

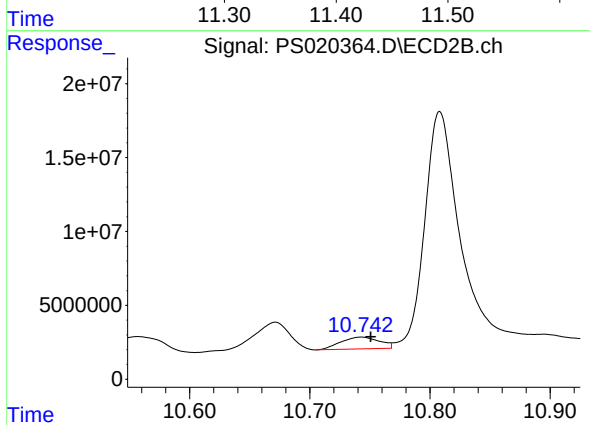
R.T.: 10.808 min
Delta R.T.: -0.002 min
Response: 349054884
Conc: 46.27 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.024 min
Response: 57256116
Conc: 2.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 17966598
Conc: 2.71 ng/ml