

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 23:38
 Operator : AJ\MA
 Sample : N4572-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:56:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.174	6.757	1457.1E6	400.8E6	423.384	470.623
Target Compounds							
1) T	Dalapon	2.970	2.511	295.7E6	54311487	58.919	44.792
3) T	4-Nitroph...	6.962f	6.356	55650357	11379262	156.039	24.149 #
5) T	DICAMBA	7.370	6.922	34899782	-6313831	2.552	N.D. #
6) T	MCP	7.529	7.012	55807720	10629962	5.359	3.681 #
7) T	MCPA	7.655	7.211	98049538	43134381	6.611	9.990 #
8) T	DICHLORPROP	8.026	7.540	95969567	4526769	26.617	4.487 #
9) T	2,4-D	8.288	7.811	52595910	11346893	11.316	8.934
10) T	Pentachlo...	8.588	8.252	2026.0E6	546.7E6	43.926	38.577
11) T	2,4,5-TP ...	9.123	8.619	47560508	6535729	2.327	1.104 #
12) T	2,4,5-T	9.411	8.969	26929665	21216480	1.216	3.893 #
13) T	2,4-DB	9.946	9.487	272.8E6	11925362	75.125	16.670 #
14) T	DINOSEB	11.092	9.809	961.1E6	70024464	52.333	16.331 #
15) T	Picloram	10.925f	10.812	931.9E6	88408238	30.966	10.978 #
16) T	DCPA	11.426	10.739	121.3E6	26265240	4.735	3.561

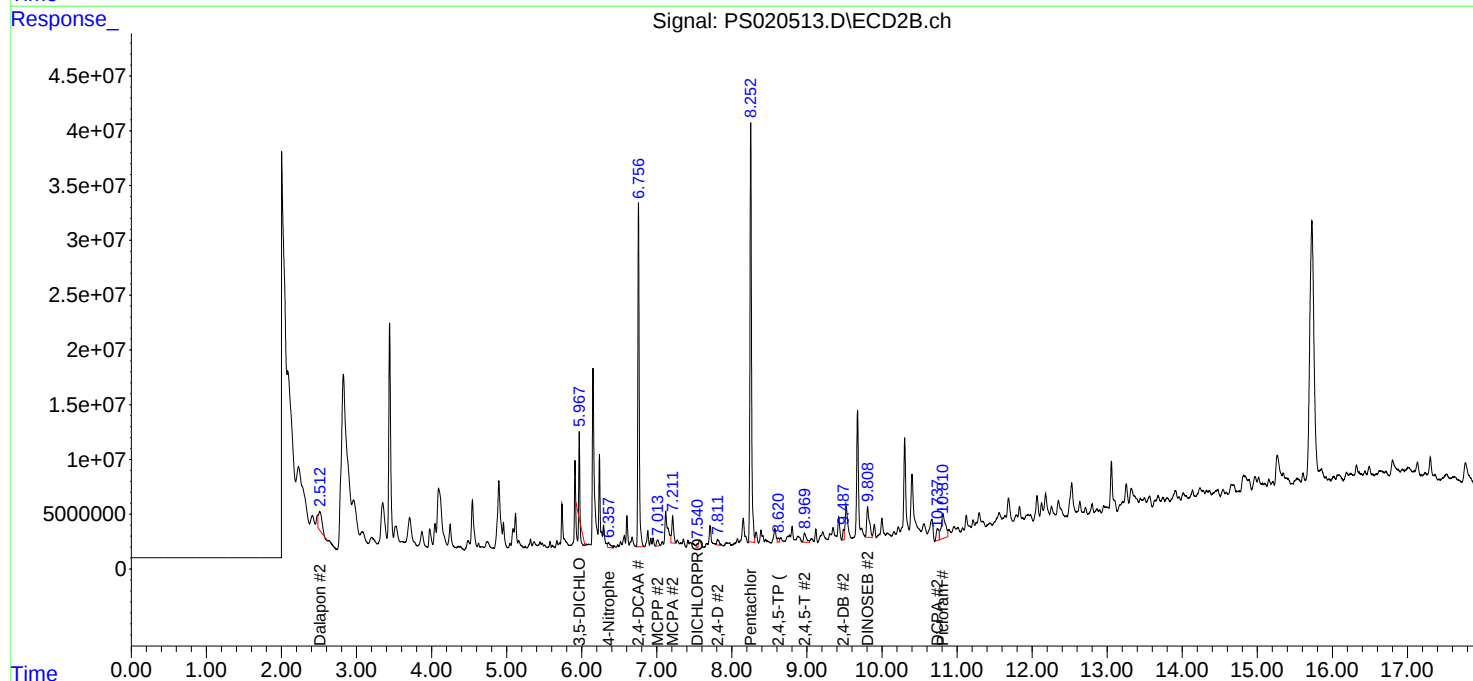
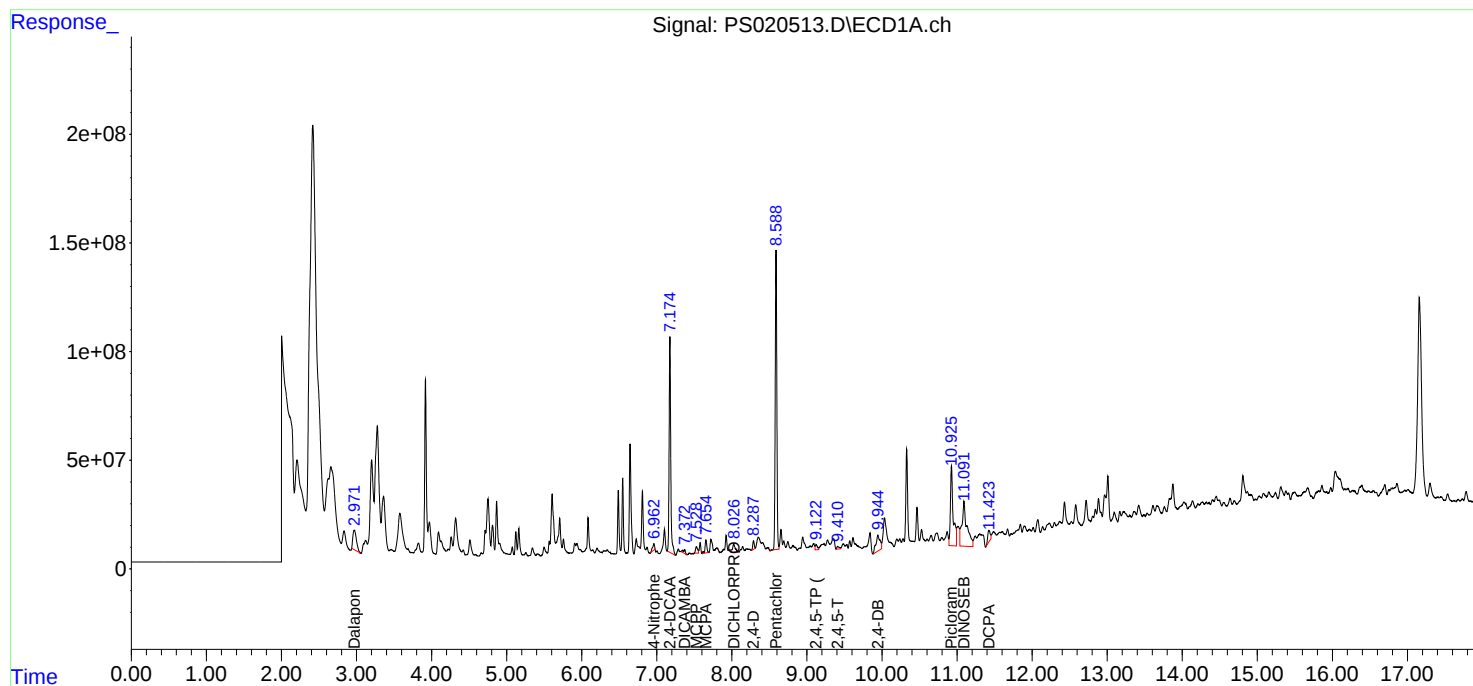
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

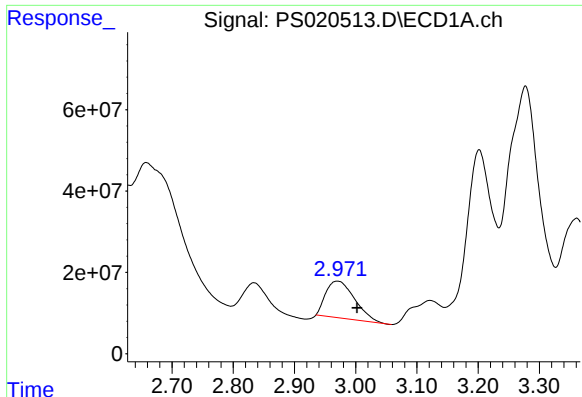
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Quant Time: Sep 14 02:56:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
Quant Title : 8080.M
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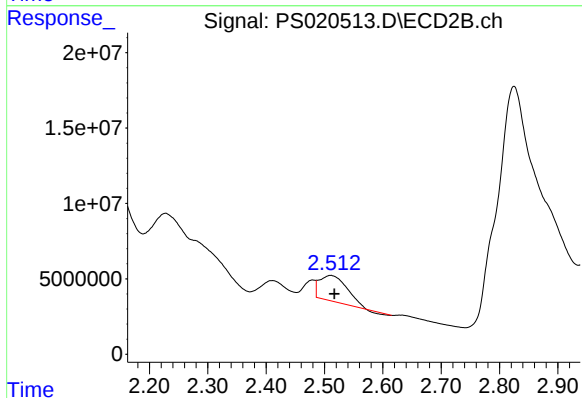




#1 Dalapon

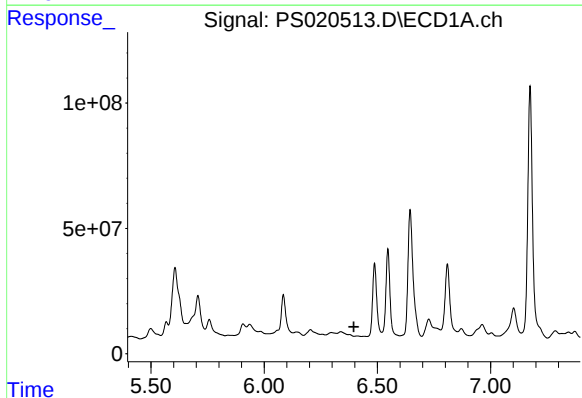
R.T.: 2.970 min
Delta R.T.: -0.032 min
Response: 295717370
Conc: 58.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



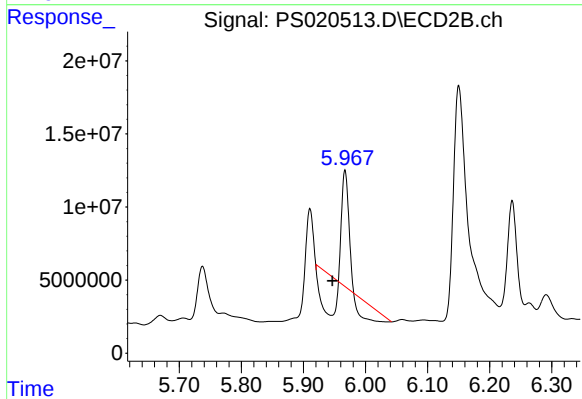
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.006 min
Response: 54311487
Conc: 44.79 ng/ml



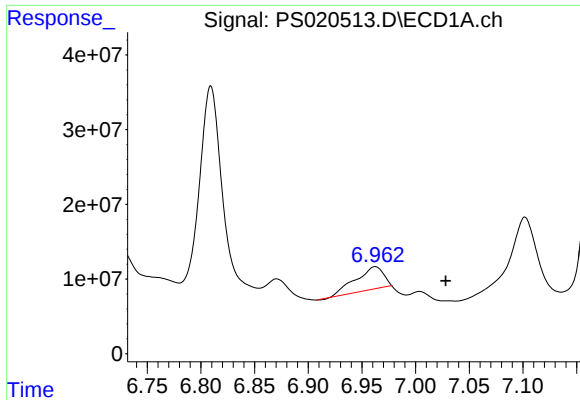
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.057 min
Response: -44675547
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

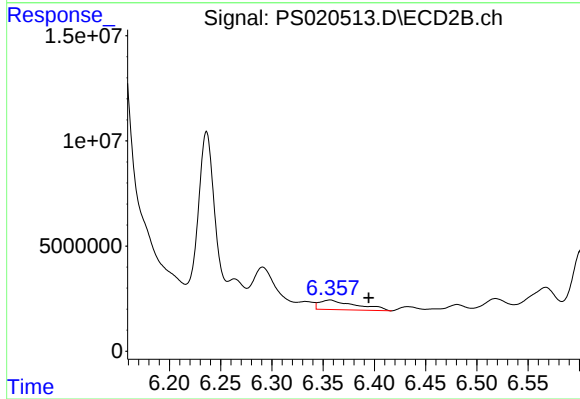
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 5006951
Conc: 3.67 ng/ml



#3 4-Nitrophenol

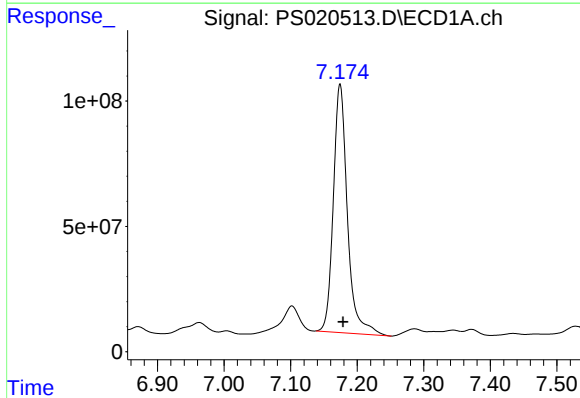
R.T.: 6.962 min
Delta R.T.: -0.066 min
Response: 55650357
Conc: 156.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



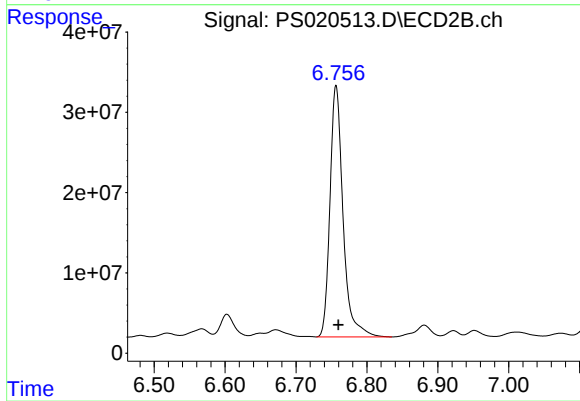
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: -0.038 min
Response: 11379262
Conc: 24.15 ng/ml



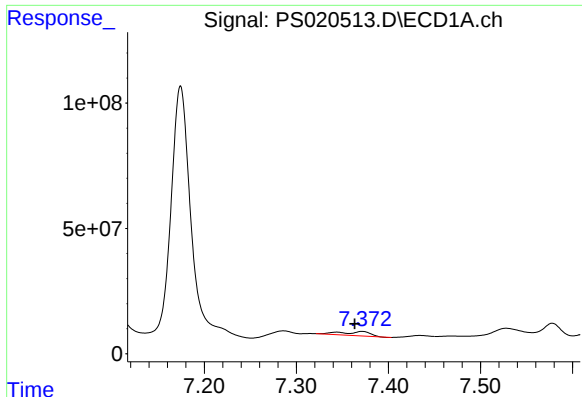
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1457070160
Conc: 423.38 ng/ml



#4 2,4-DCAA

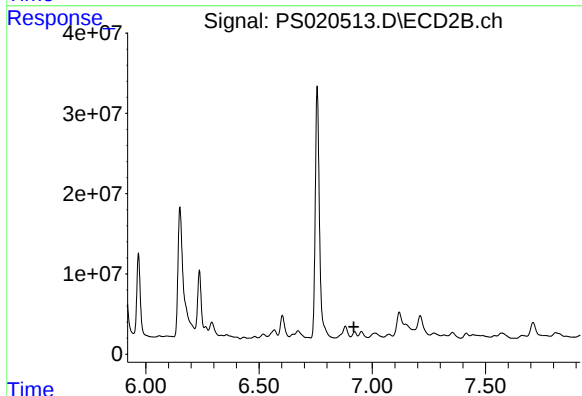
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 400826997
Conc: 470.62 ng/ml



#5 DICAMBA

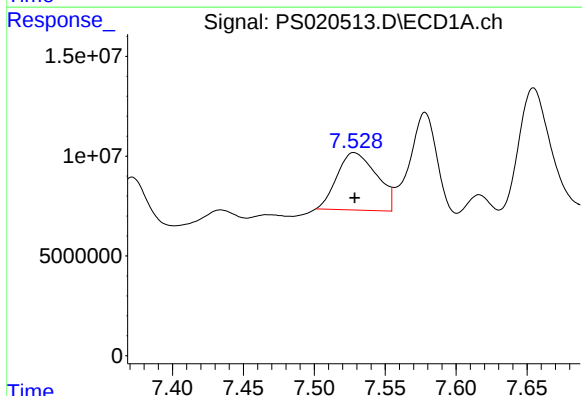
R.T.: 7.370 min
Delta R.T.: 0.007 min
Response: 34899782
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



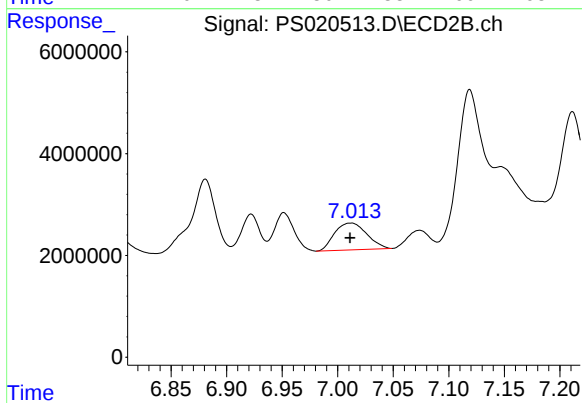
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: -6313831
Conc: N.D.



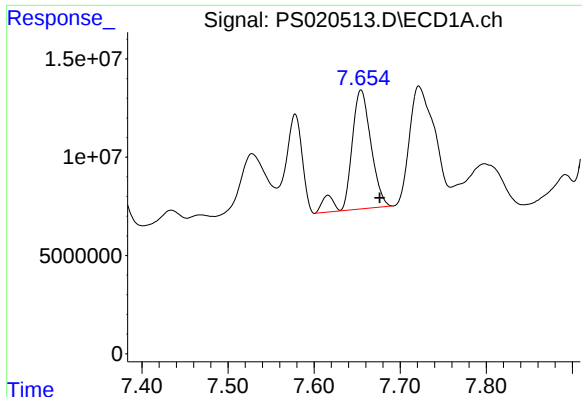
#6 MCP

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 55807720
Conc: 5.36 ug/ml



#6 MCP

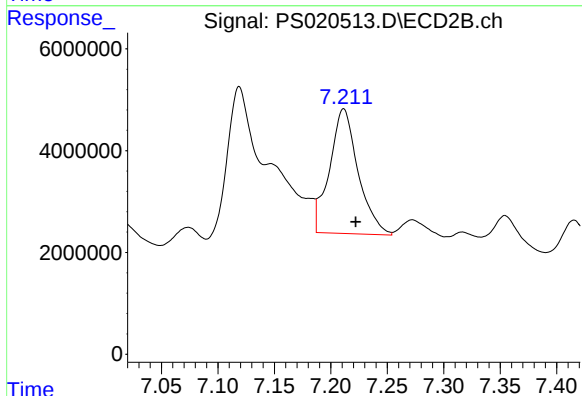
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 10629962
Conc: 3.68 ug/ml



#7 MCPA

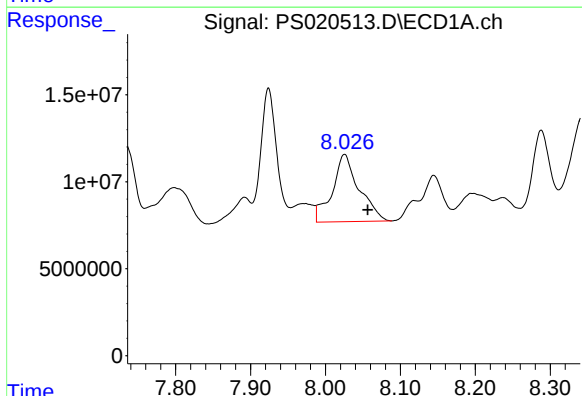
R.T.: 7.655 min
Delta R.T.: -0.021 min
Response: 98049538
Conc: 6.61 ug/ml

Instrument :
ECD_S
ClientSampleId :



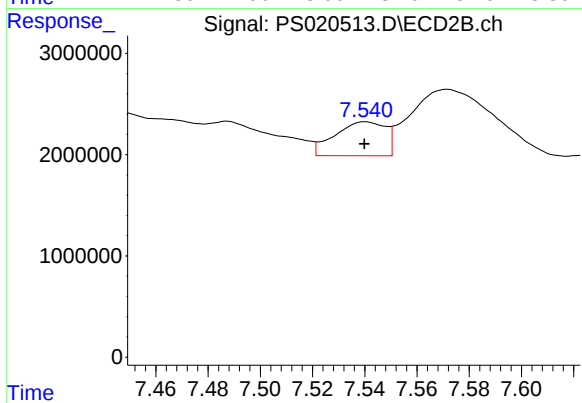
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 43134381
Conc: 9.99 ug/ml



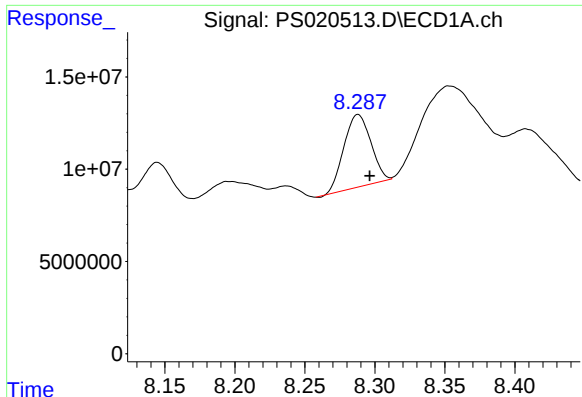
#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.031 min
Response: 95969567
Conc: 26.62 ng/ml



#8 DICHLORPROP

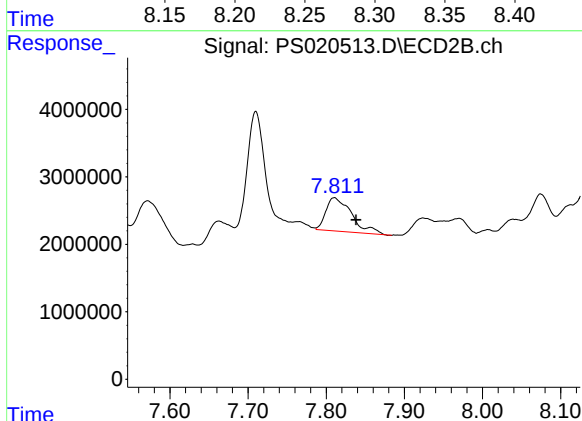
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 4526769
Conc: 4.49 ng/ml



#9 2,4-D

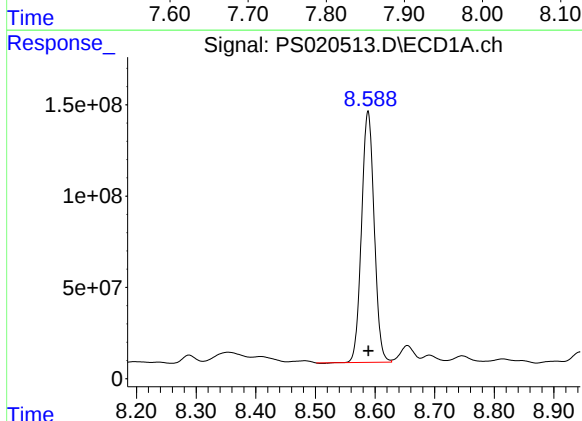
R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 52595910
Conc: 11.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



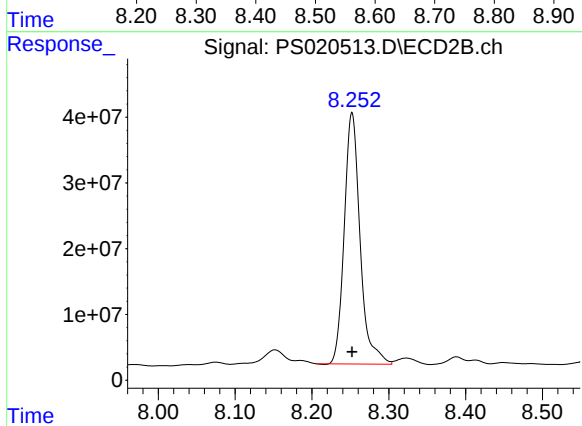
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.027 min
Response: 11346893
Conc: 8.93 ng/ml



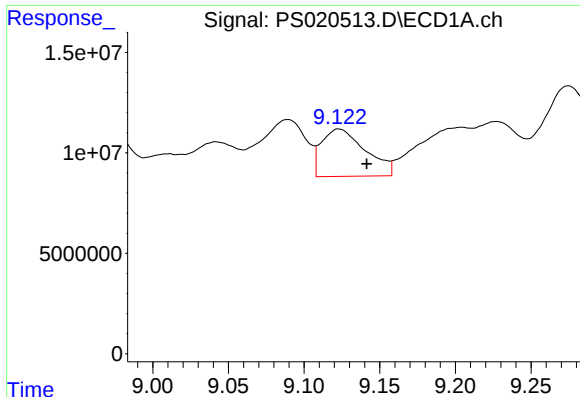
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 2026038867
Conc: 43.93 ng/ml



#10 Pentachlorophenol

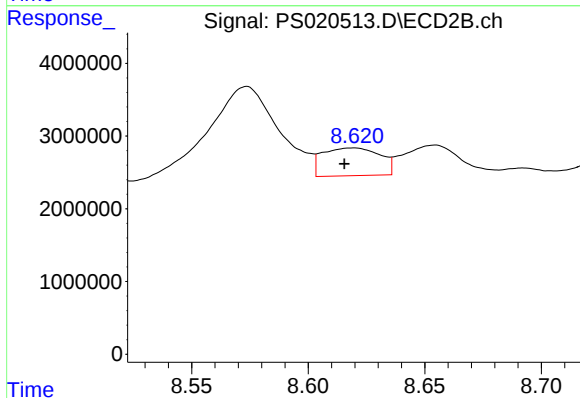
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 546684524
Conc: 38.58 ng/ml



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

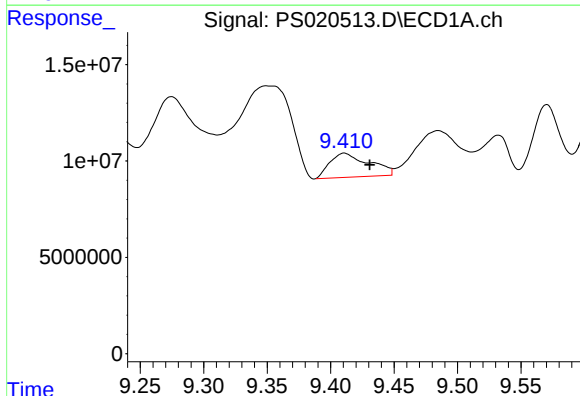
R.T.: 9.123 min
Delta R.T.: -0.018 min
Response: 47560508
Conc: 2.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



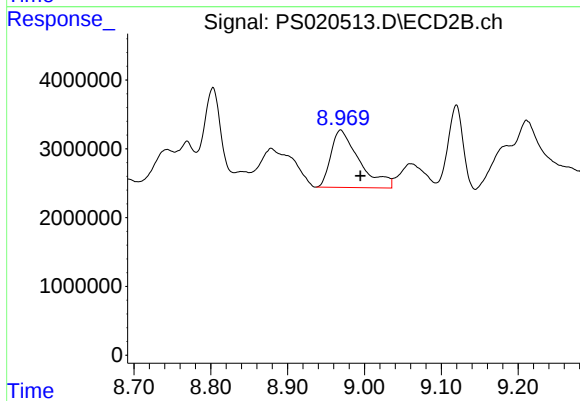
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: 0.003 min
Response: 6535729
Conc: 1.10 ng/ml



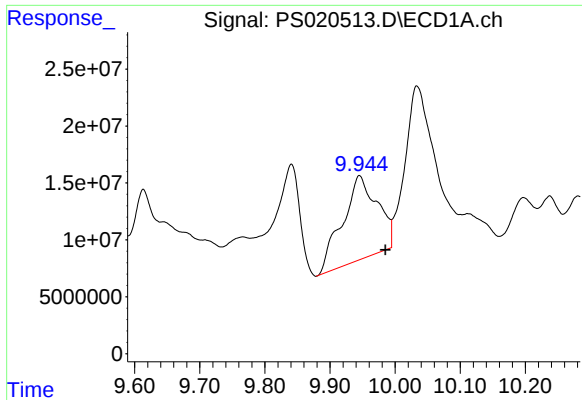
#12 2,4,5-T

R.T.: 9.411 min
Delta R.T.: -0.019 min
Response: 26929665
Conc: 1.22 ng/ml



#12 2,4,5-T

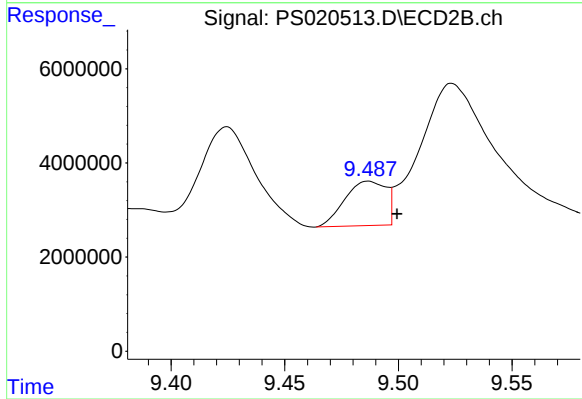
R.T.: 8.969 min
Delta R.T.: -0.026 min
Response: 21216480
Conc: 3.89 ng/ml



#13 2,4-DB

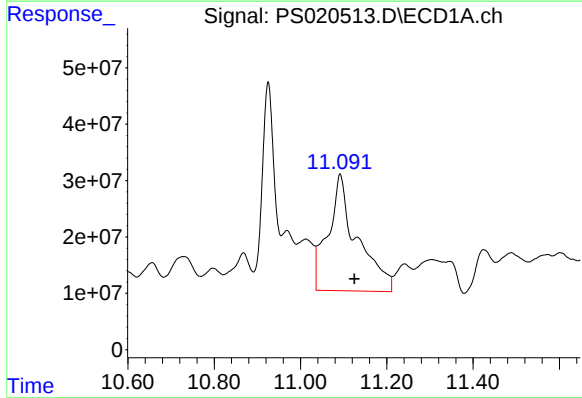
R.T.: 9.946 min
Delta R.T.: -0.039 min
Response: 272804960
Conc: 75.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



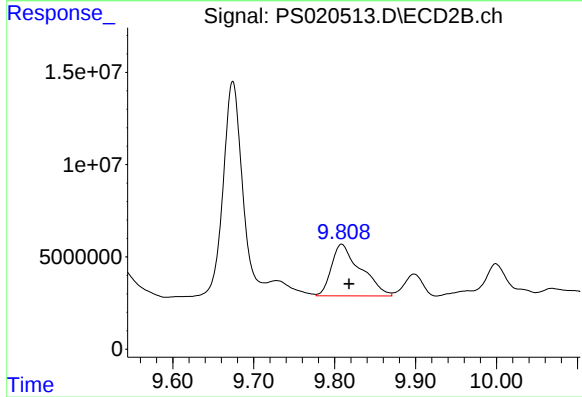
#13 2,4-DB

R.T.: 9.487 min
Delta R.T.: -0.012 min
Response: 11925362
Conc: 16.67 ng/ml



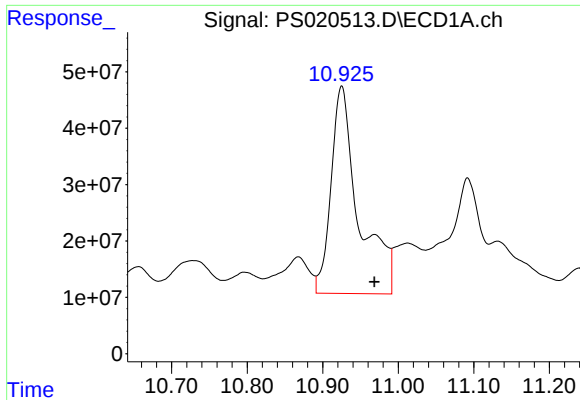
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.033 min
Response: 961118962
Conc: 52.33 ng/ml



#14 DINOSEB

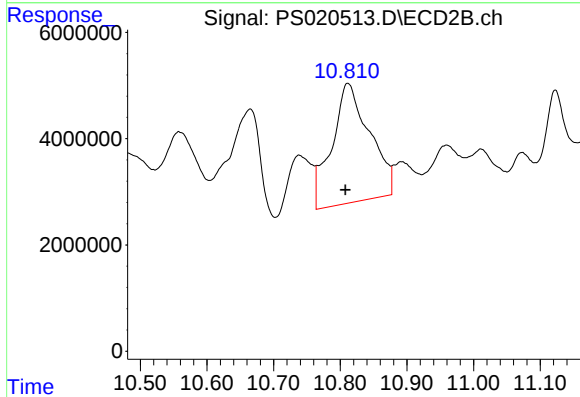
R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 70024464
Conc: 16.33 ng/ml



#15 Picloram

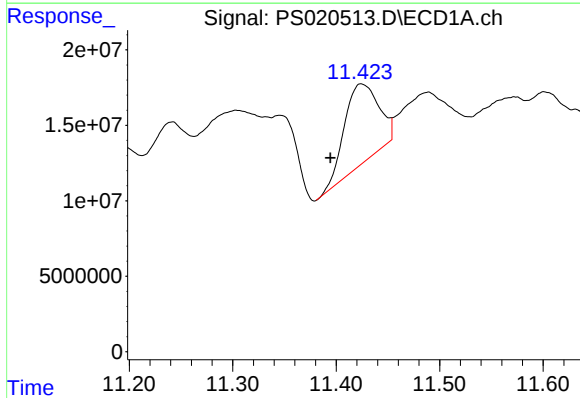
R.T.: 10.925 min
Delta R.T.: -0.043 min
Response: 931880135
Conc: 30.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



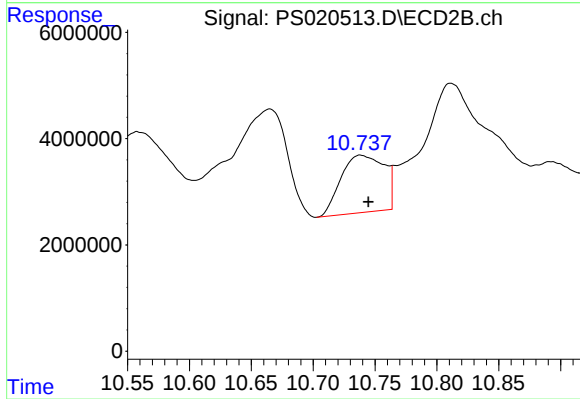
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.004 min
Response: 88408238
Conc: 10.98 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.031 min
Response: 121292883
Conc: 4.73 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.006 min
Response: 26265240
Conc: 3.56 ng/ml