

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080122\
 Data File : PS020124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:12
 Operator : AJ\MA
 Sample : N3977-01
 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: Aug 02 01:33:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.189	6.775	1329.0E6	421.6E6	400.805	467.964
Target Compounds							
1) T	Dalapon	2.966f	2.482	227.2E6	130.6E6	41.167	109.249 #
2) T	3,5-DICHL...	6.457f	5.982	-44377	33908972	N.D.	24.453
3) T	4-Nitroph...	7.023	6.373	1067469	3171672	<MDL	6.565 #
5) T	DICAMBA	7.369	6.942	6385774	10038416	<MDL	2.449 #
6) T	MCPD	7.544	7.042	21766466	848730	2.076	<MDL #
7) T	MCPA	7.736	7.232	36786496	11556449	2.463	2.710
8) T	DICHLORPROP	8.065	7.590	-516010	8267438	N.D.	7.969
9) T	2,4-D	8.255f	7.832	2372835	10962651	<MDL	8.785 #
10) T	Pentachlo...	8.603	8.277	5023931	1189374	<MDL	<MDL #
11) T	2,4,5-TP ...	9.159	8.676	2819792	7346835	<MDL	1.238 #
12) T	2,4,5-T	9.428	9.018	5850814	3995582	<MDL	<MDL #
13) T	2,4-DB	10.028	9.530	237.6E6	42242665	54.541	59.179
14) T	DINOSEB	11.109	9.854	162.9E6	6674171	9.065	1.606 #
15) T	Picloram	10.986	10.844	20197524	14954798	<MDL	1.946 #
16) T	DCPA	11.364f	10.770	288766	8301678	<MDL	1.149 #

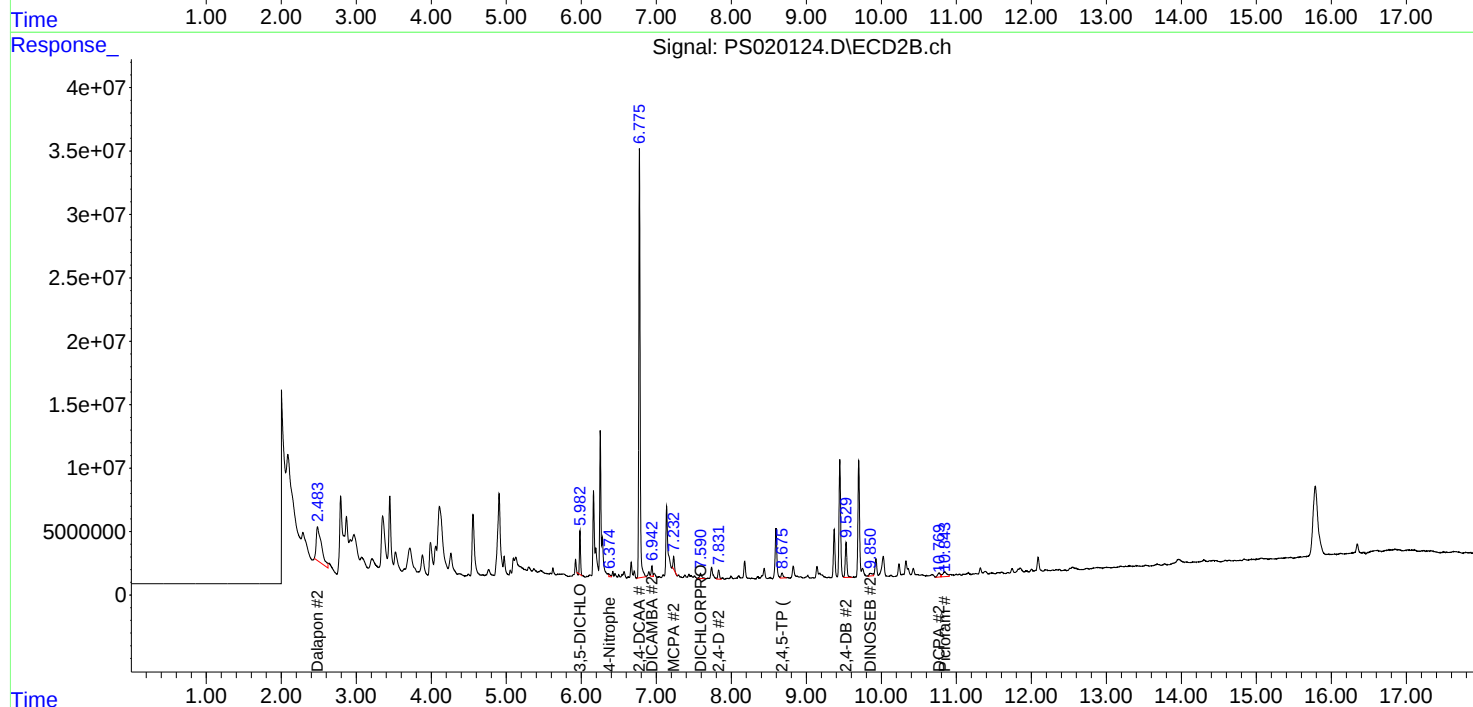
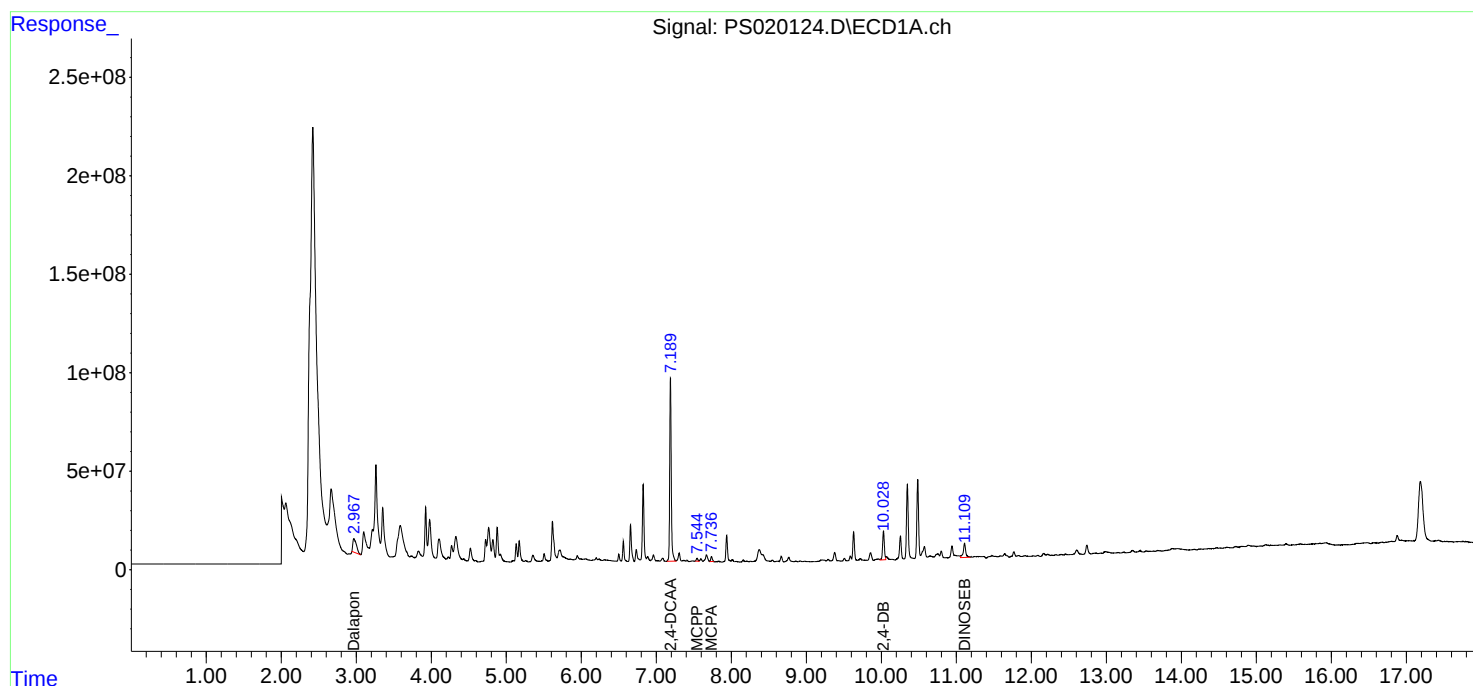
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

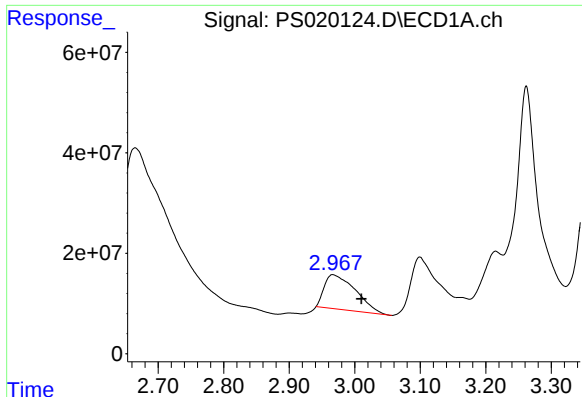
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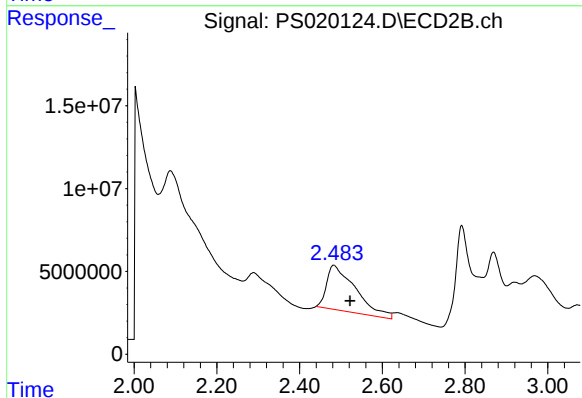




#1 Dalapon

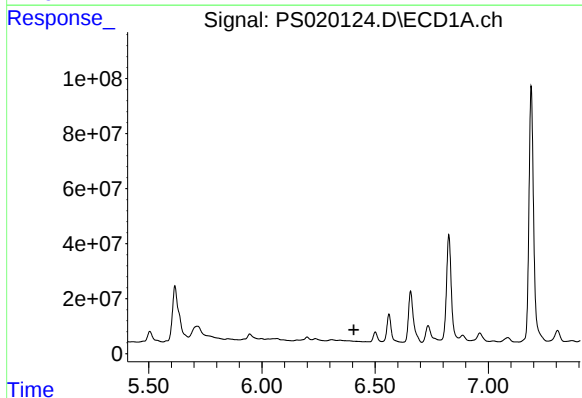
R.T.: 2.966 min
Delta R.T.: -0.044 min
Response: 227193709
Conc: 41.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



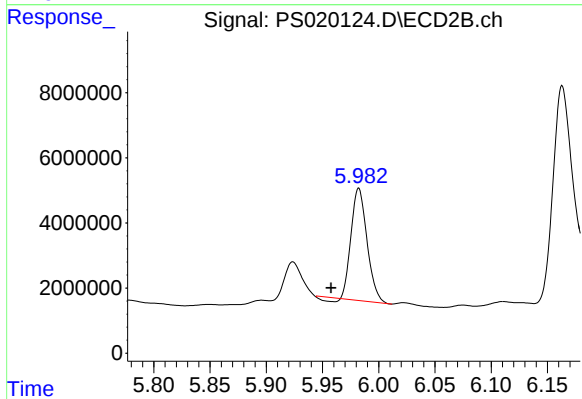
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.040 min
Response: 130556762
Conc: 109.25 ng/ml



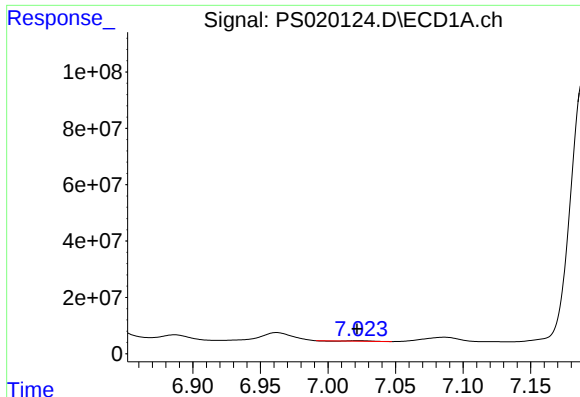
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.051 min
Response: -44377
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

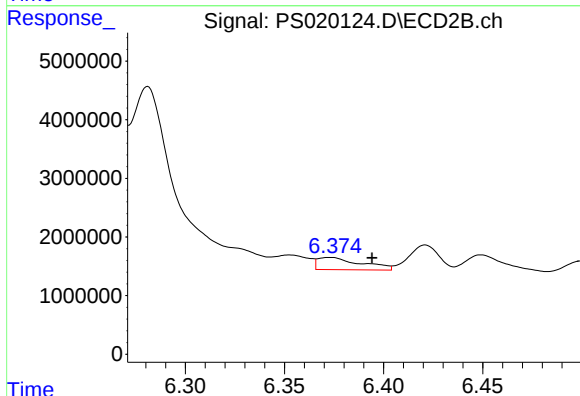
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 33908972
Conc: 24.45 ng/ml



#3 4-Nitrophenol

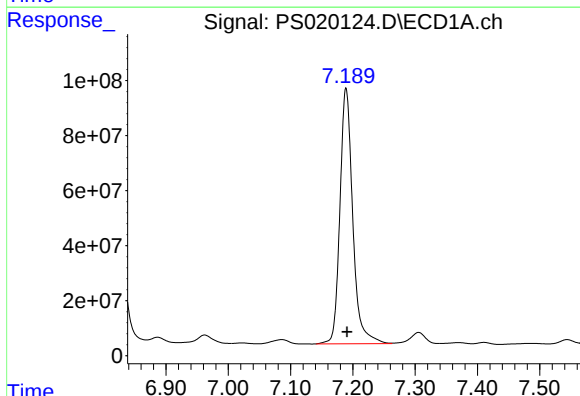
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 1067469
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



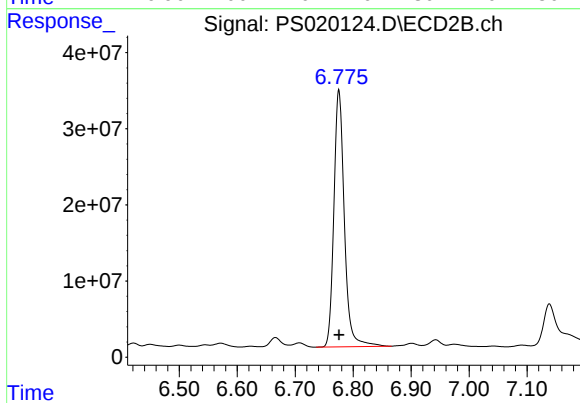
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: -0.021 min
Response: 3171672
Conc: 6.57 ng/ml



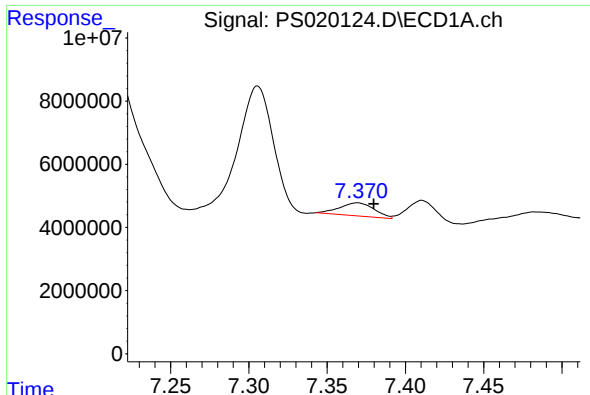
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 1329009654
Conc: 400.81 ng/ml



#4 2,4-DCAA

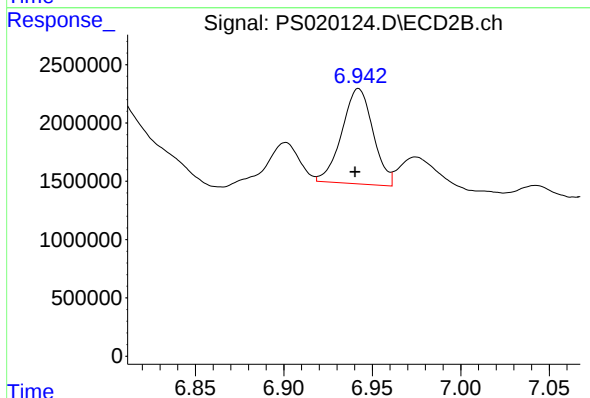
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 421590572
Conc: 467.96 ng/ml



#5 DICAMBA

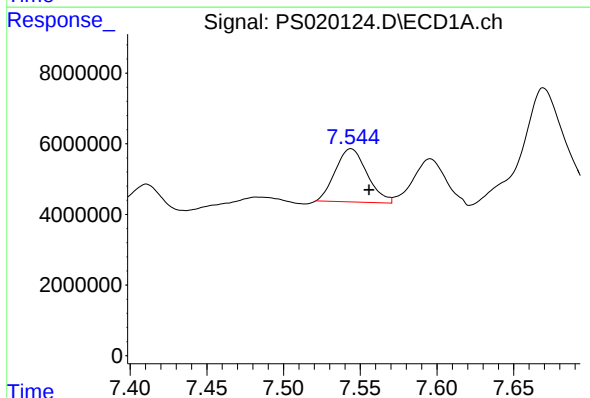
R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 6385774
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



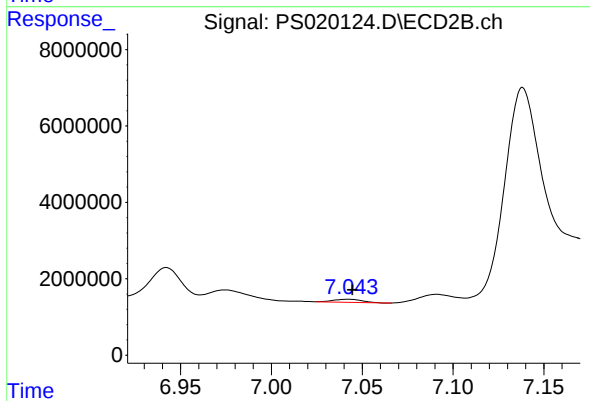
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 10038416
Conc: 2.45 ng/ml



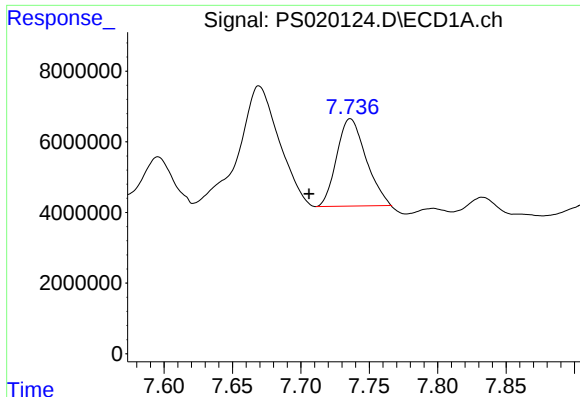
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 21766466
Conc: 2.08 ug/ml



#6 MCP

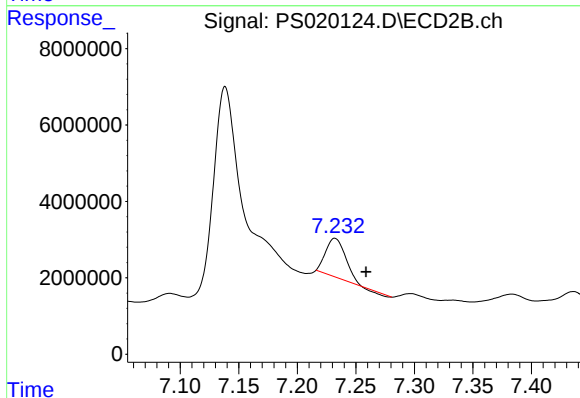
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 848730
Conc: N.D.



#7 MCPA

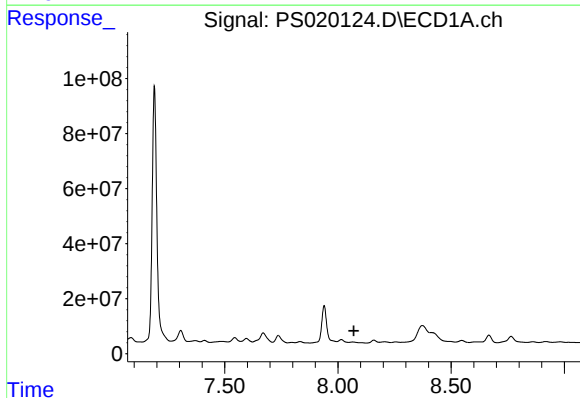
R.T.: 7.736 min
Delta R.T.: 0.030 min
Response: 36786496
Conc: 2.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



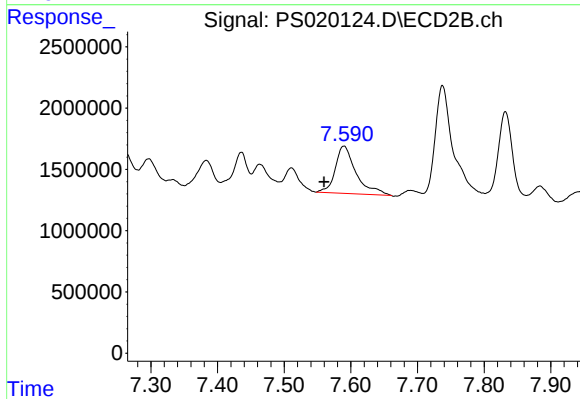
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.027 min
Response: 11556449
Conc: 2.71 ug/ml



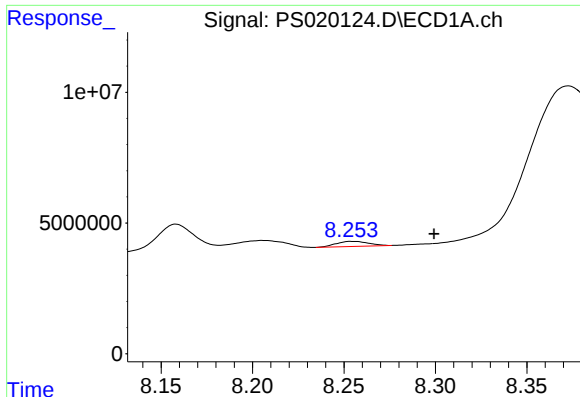
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: -516010
Conc: N.D.



#8 DICHLORPROP

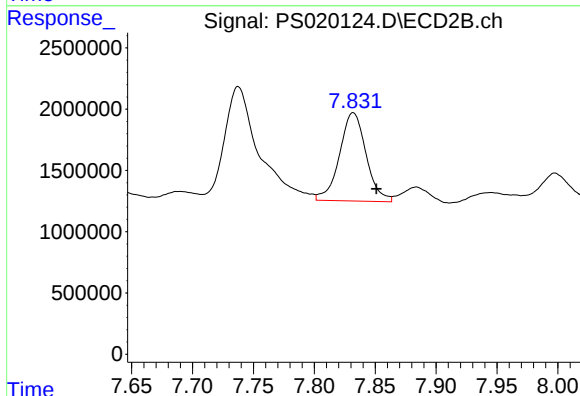
R.T.: 7.590 min
Delta R.T.: 0.030 min
Response: 8267438
Conc: 7.97 ng/ml



#9 2,4-D

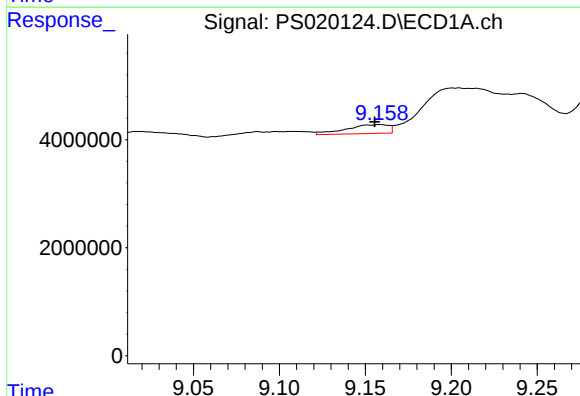
R.T.: 8.255 min
Delta R.T.: -0.044 min
Response: 2372835
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



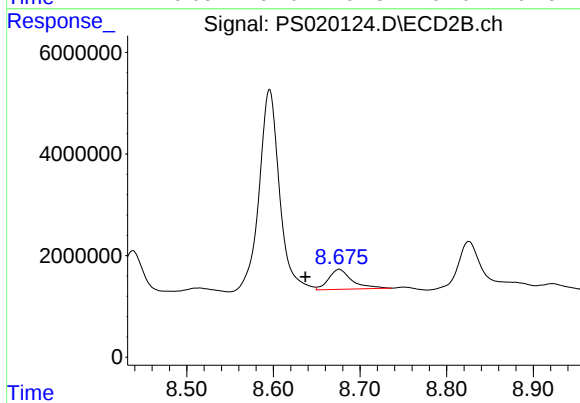
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 10962651
Conc: 8.78 ng/ml



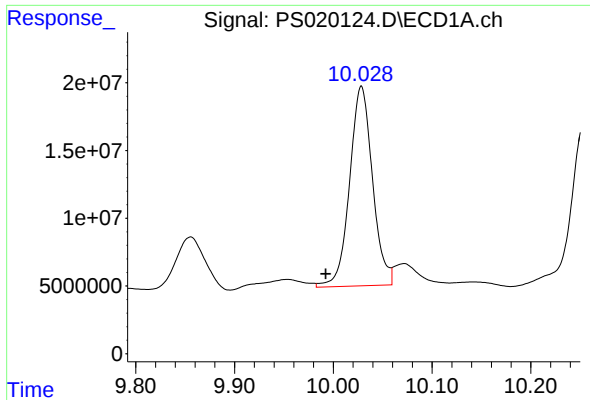
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 2819792
Conc: N.D.



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

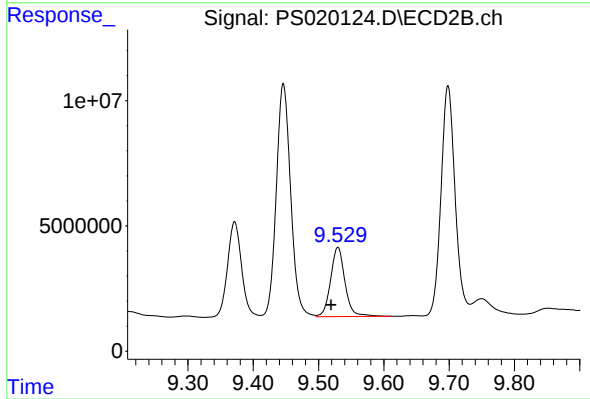
R.T.: 8.676 min
Delta R.T.: 0.039 min
Response: 7346835
Conc: 1.24 ng/ml



#13 2,4-DB

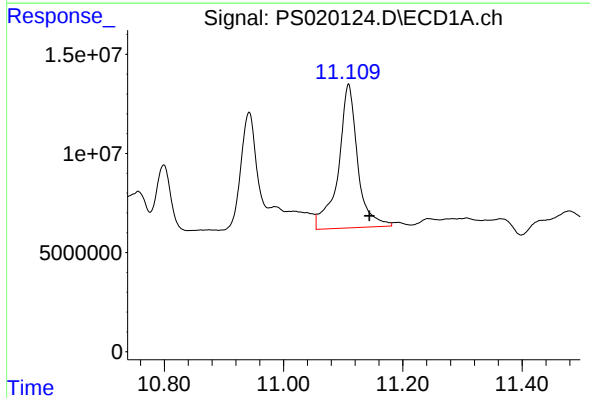
R.T.: 10.028 min
Delta R.T.: 0.036 min
Response: 237569785
Conc: 54.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



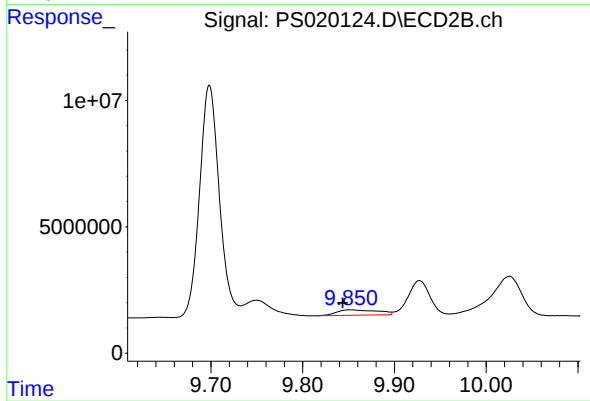
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: 0.010 min
Response: 42242665
Conc: 59.18 ng/ml



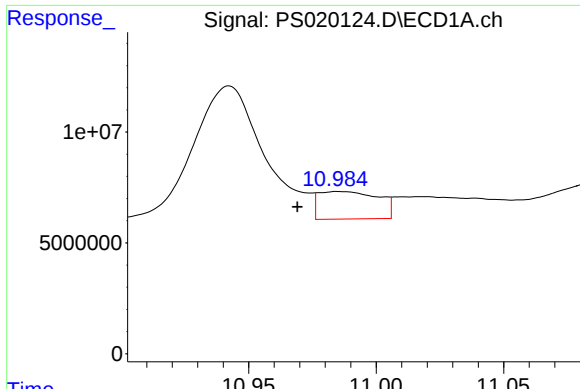
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.035 min
Response: 162902631
Conc: 9.06 ng/ml



#14 DINOSEB

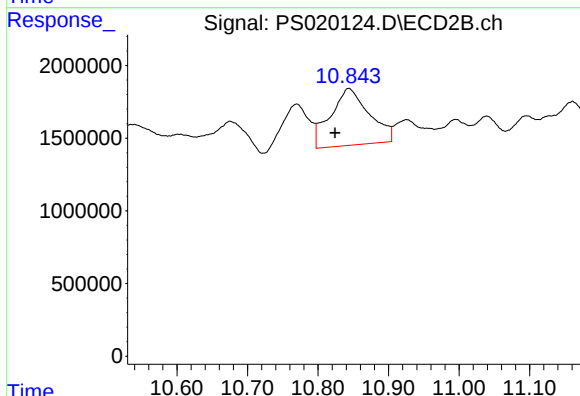
R.T.: 9.854 min
Delta R.T.: 0.010 min
Response: 6674171
Conc: 1.61 ng/ml



#15 Picloram

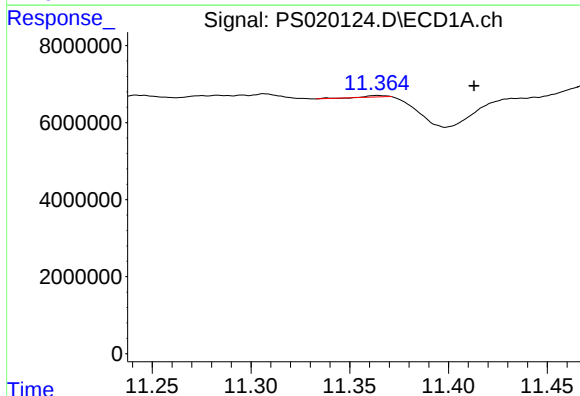
R.T.: 10.986 min
Delta R.T.: 0.017 min
Response: 20197524
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



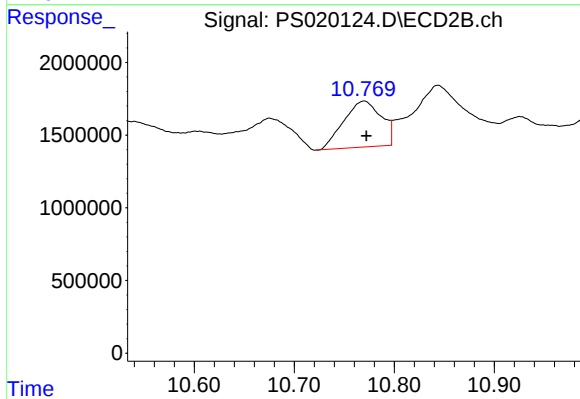
#15 Picloram

R.T.: 10.844 min
Delta R.T.: 0.019 min
Response: 14954798
Conc: 1.95 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: -0.049 min
Response: 288766
Conc: N.D.



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 8301678
Conc: 1.15 ng/ml