

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051623\
 Data File : PS023031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:40
 Operator : AR\AJ
 Sample : PB152811BL
 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: May 16 21:35:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.500	6.855	729.9E6	263.0E6	479.865	468.711
Target Compounds							
1) T	Dalapon	2.521	2.553	78806562	93175991	48.739	107.947 #
3) T	4-Nitroph...	6.305	6.498	12213729	5364170	11.602	16.165 #
6) T	MCP	6.789	7.132	6775541	6287545	1.450	3.554 #
7) T	MCPA	6.896	7.324	-8580750	13137464	N.D.	4.962
8) T	DICHLORPROP	7.207	7.661	17101384	11593529	9.125	18.734 #
9) T	2,4-D	7.472	7.931	30103750	4417846	13.008	6.175 #
10) T	Pentachlo...	7.699	8.363	1403584	3701822	<MDL	<MDL #
11) T	2,4,5-TP ...	8.195	8.725	9772591	2438681	<MDL	<MDL #
12) T	2,4,5-T	8.452	9.099	6007589	2647223	<MDL	<MDL #
13) T	2,4-DB	8.950f	9.615	75478509	1926644	32.173	5.017 #
14) T	DINOSEB	10.043	9.935	5563967	11659781	<MDL	4.929 #
15) T	Picloram	9.923	10.901	704.7E6	175.9E6	41.093	41.297
16) T	DCPA	10.374	10.901	41859324	175.9E6	3.209	47.068 #

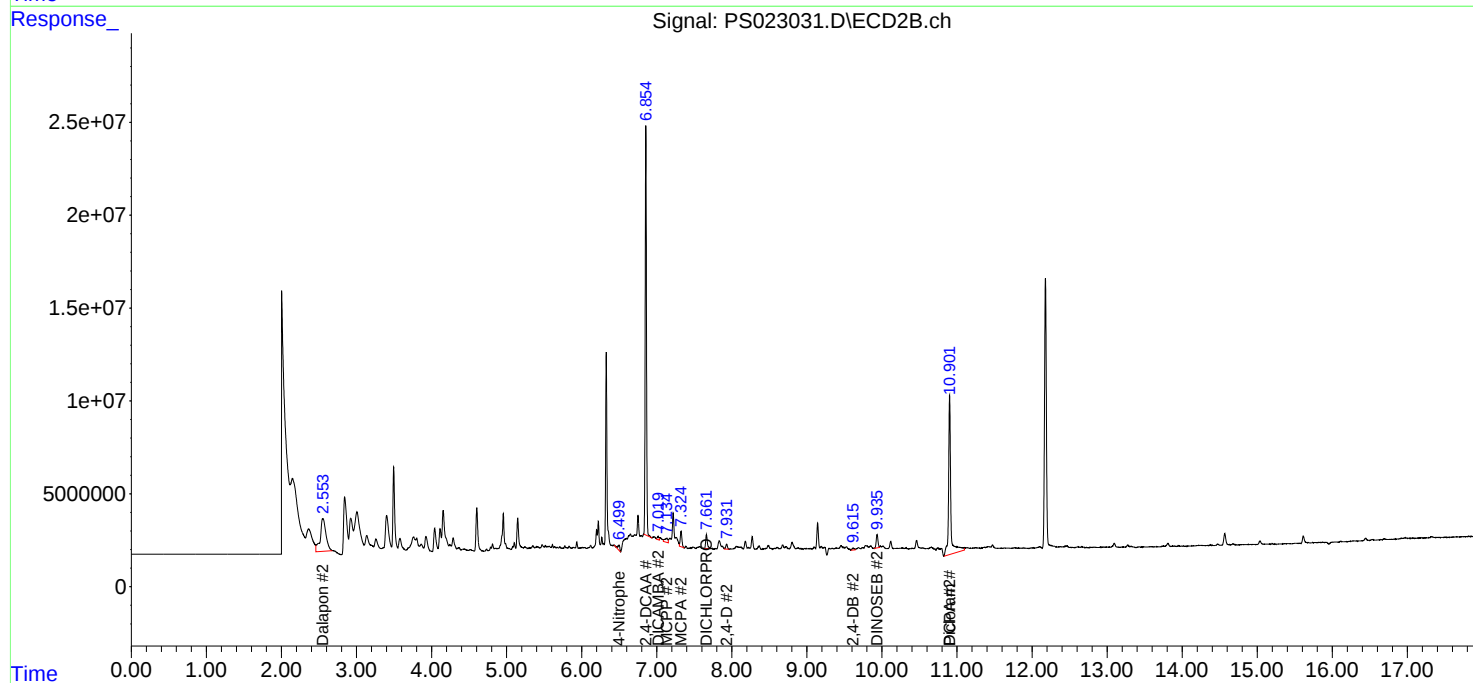
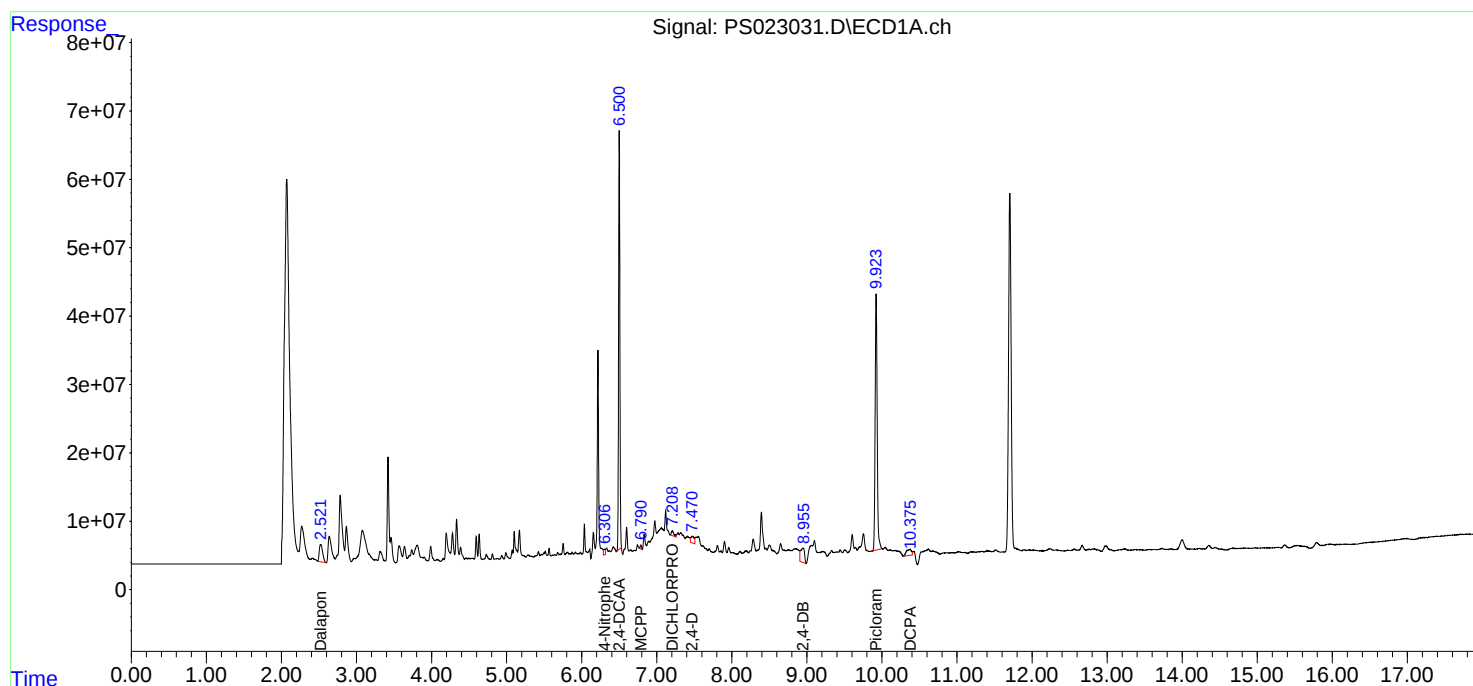
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

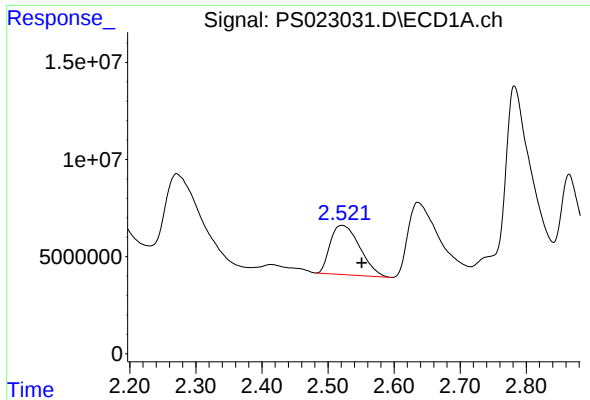
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
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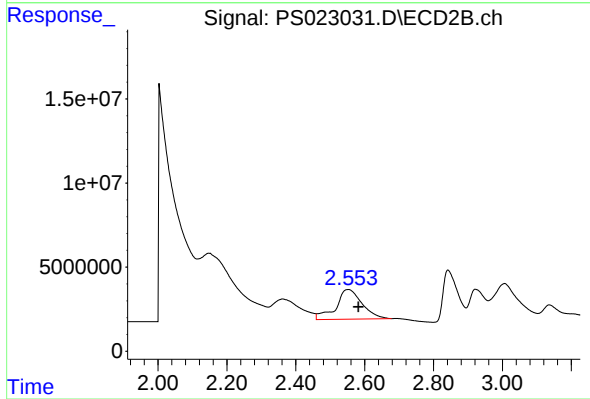




#1 Dalapon

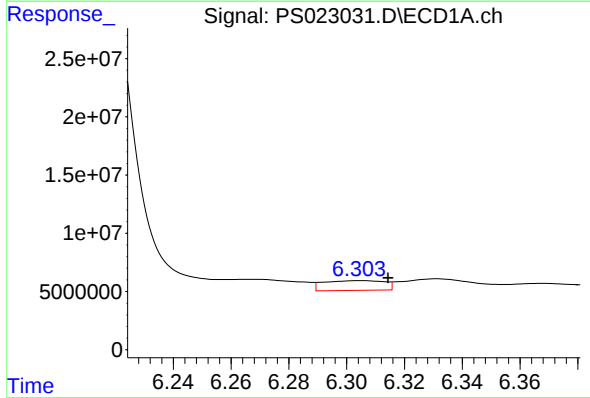
R.T.: 2.521 min
Delta R.T.: -0.030 min
Response: 78806562
Conc: 48.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



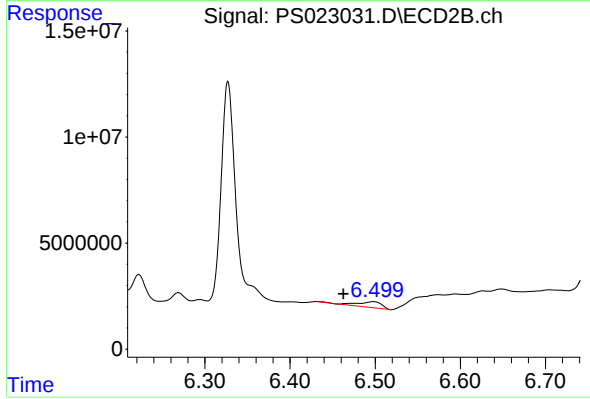
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.029 min
Response: 93175991
Conc: 107.95 ng/ml



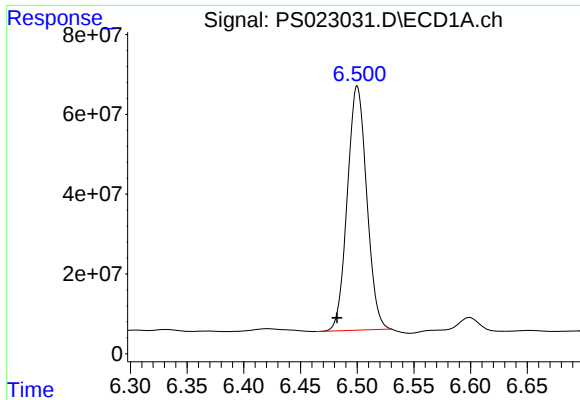
#3 4-Nitrophenol

R.T.: 6.305 min
Delta R.T.: -0.010 min
Response: 12213729
Conc: 11.60 ng/ml



#3 4-Nitrophenol

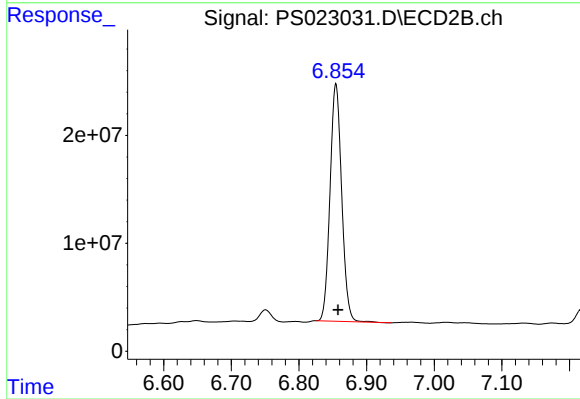
R.T.: 6.498 min
Delta R.T.: 0.035 min
Response: 5364170
Conc: 16.16 ng/ml



#4 2,4-DCAA

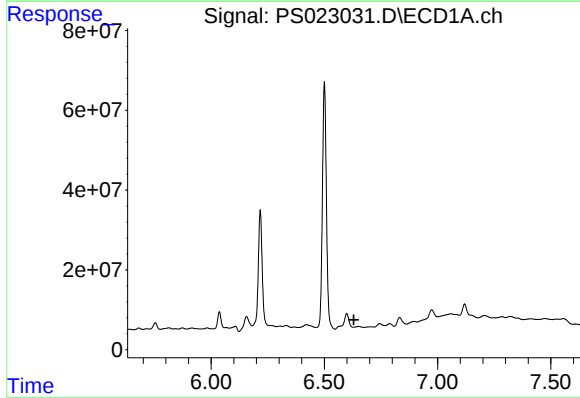
R.T.: 6.500 min
Delta R.T.: 0.018 min
Response: 729871620
Conc: 479.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



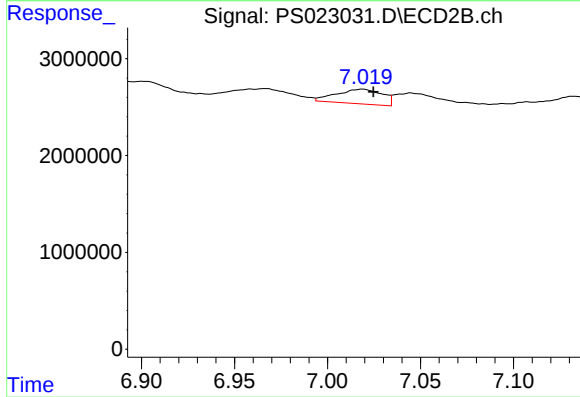
#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 263001122
Conc: 468.71 ng/ml



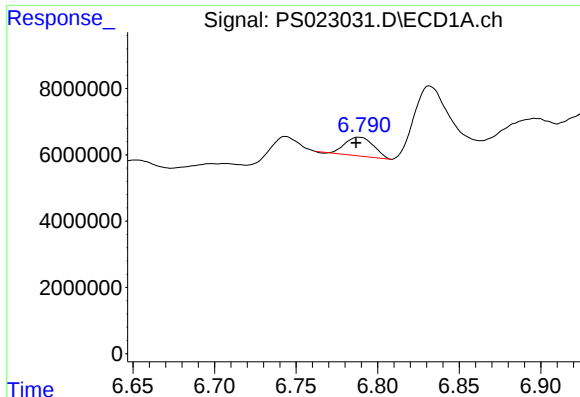
#5 DICAMBA

R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: -25820340
Conc: N.D.



#5 DICAMBA

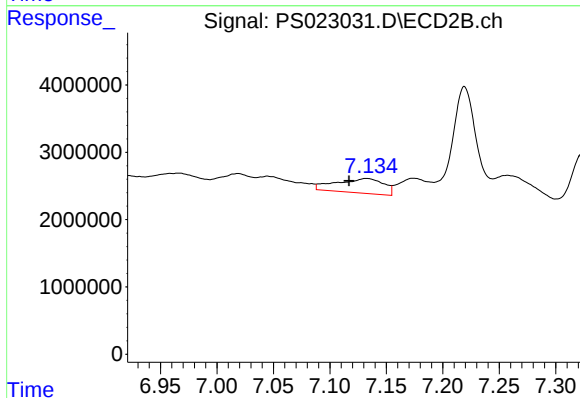
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 2618844
Conc: 1.05 ng/ml



#6 MCP

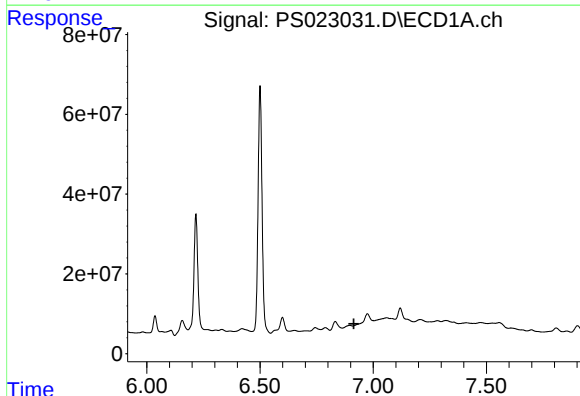
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 6775541
Conc: 1.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



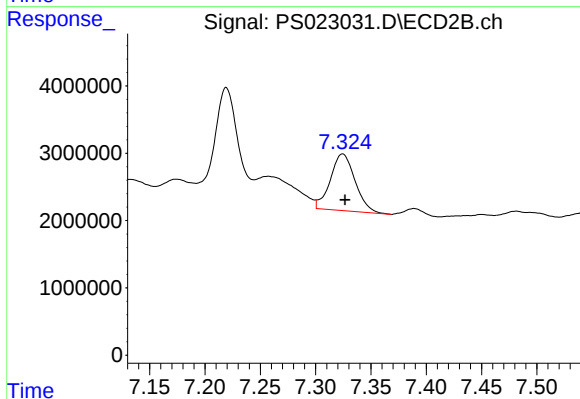
#6 MCP

R.T.: 7.132 min
Delta R.T.: 0.015 min
Response: 6287545
Conc: 3.55 ug/ml



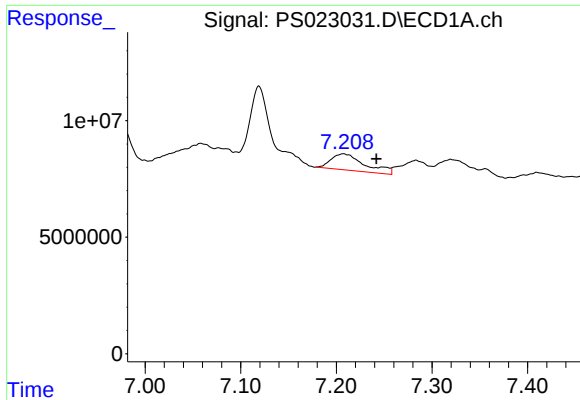
#7 MCP

R.T.: 6.896 min
Delta R.T.: -0.018 min
Response: -8580750
Conc: N.D.



#7 MCP

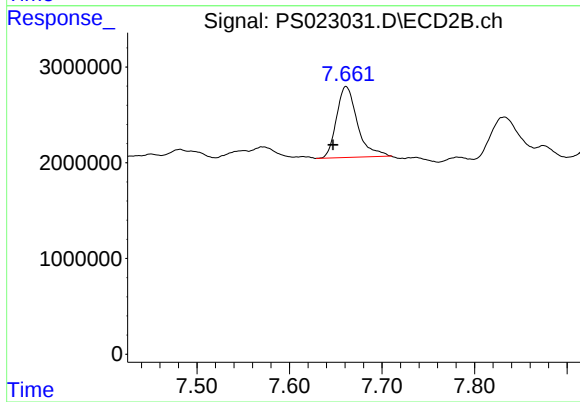
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 13137464
Conc: 4.96 ug/ml



#8 DICHLORPROP

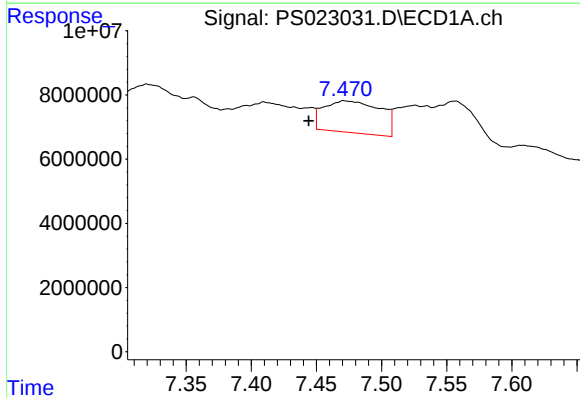
R.T.: 7.207 min
Delta R.T.: -0.034 min
Response: 17101384
Conc: 9.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



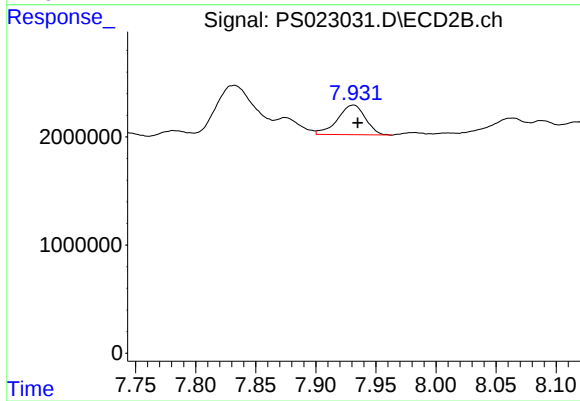
#8 DICHLORPROP

R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 11593529
Conc: 18.73 ng/ml



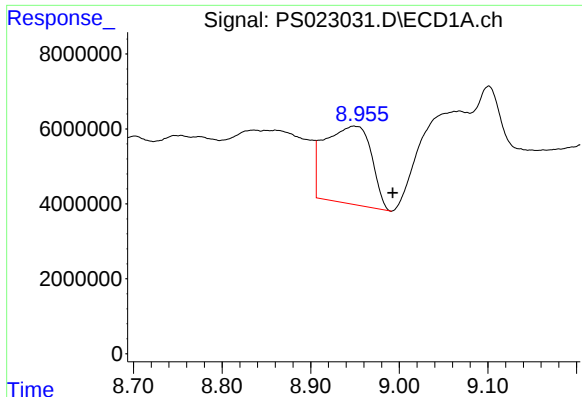
#9 2,4-D

R.T.: 7.472 min
Delta R.T.: 0.028 min
Response: 30103750
Conc: 13.01 ng/ml



#9 2,4-D

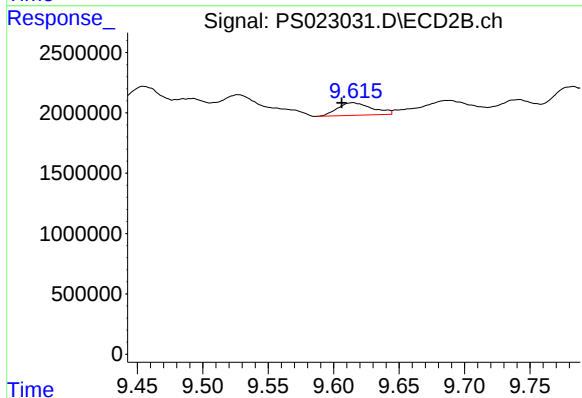
R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 4417846
Conc: 6.18 ng/ml



#13 2,4-DB

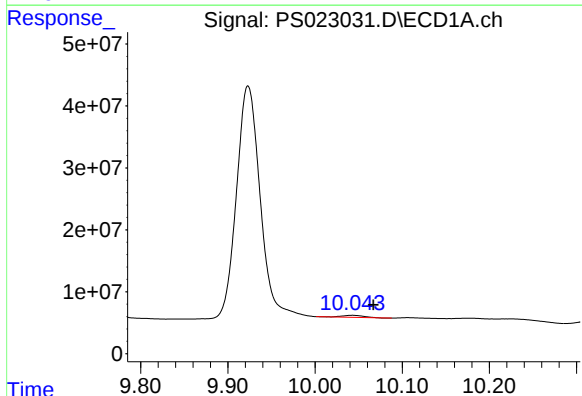
R.T.: 8.950 min
Delta R.T.: -0.043 min
Response: 75478509
Conc: 32.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



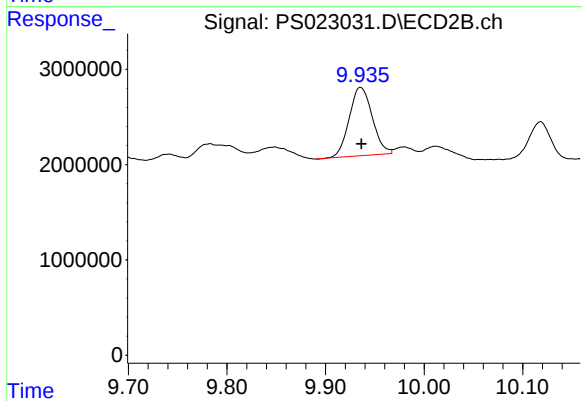
#13 2,4-DB

R.T.: 9.615 min
Delta R.T.: 0.008 min
Response: 1926644
Conc: 5.02 ng/ml



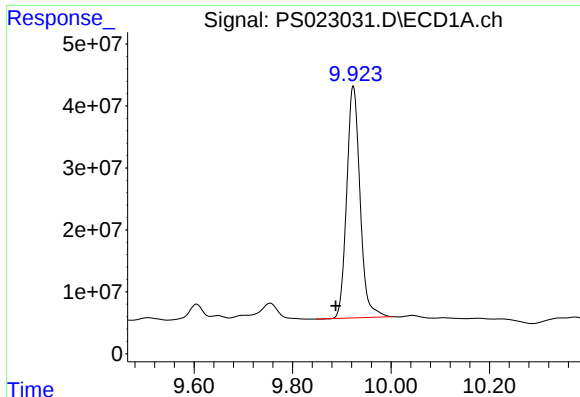
#14 DINOSEB

R.T.: 10.043 min
Delta R.T.: -0.024 min
Response: 5563967
Conc: N.D.



#14 DINOSEB

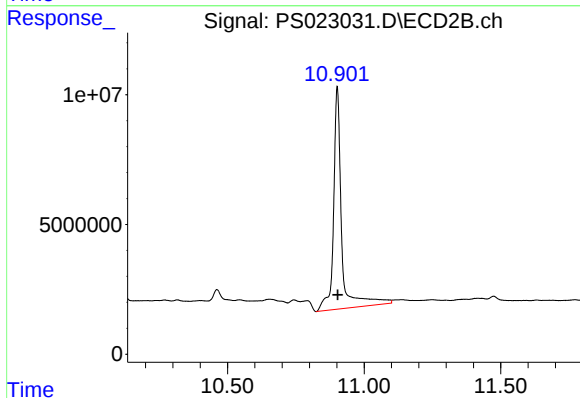
R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 11659781
Conc: 4.93 ng/ml



#15 Picloram

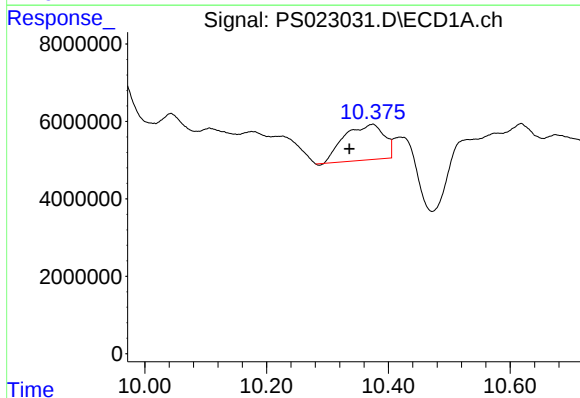
R.T.: 9.923 min
Delta R.T.: 0.035 min
Response: 704682126
Conc: 41.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



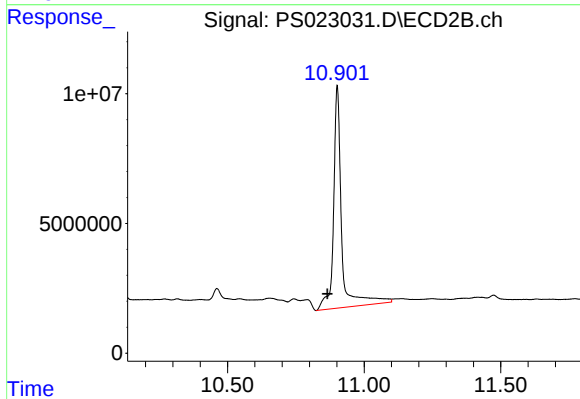
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 175876530
Conc: 41.30 ng/ml



#16 DCPA

R.T.: 10.374 min
Delta R.T.: 0.037 min
Response: 41859324
Conc: 3.21 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: 0.036 min
Response: 175876530
Conc: 47.07 ng/ml