

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 22:00
 Operator : AR\AJ
 Sample : 02869-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:36:16 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	6.485	6.859	567.4E6	167.5E6	373.045	298.596
Target Compounds							
1) T	Dalapon	2.519	2.547	51195936	86175276	31.663	99.837 #
2) T	3,5-DICHL...	5.831	6.041	11486094	5090427	5.724	6.001
3) T	4-Nitroph...	6.292	6.482	68463679	10826013	65.032	32.624 #
5) T	DICAMBA	6.656	7.078f	-12056001	5400602	N.D.	2.168
6) T	MCP	6.815	7.111	42785774	8656933	9.157	4.893 #
7) T	MCPA	6.932	7.328	-8420893	16471769	N.D.	6.221
8) T	DICHLORPROP	7.229	7.664	66223375	25778276	35.336	41.655
9) T	2,4-D	7.470	7.916	38872825	5012604	16.797	7.007 #
10) T	Pentachlo...	7.678	8.364	14067342	4528502	<MDL	<MDL #
11) T	2,4,5-TP ...	8.174f	8.720	178.6E6	14641832	15.291	4.113 #
12) T	2,4,5-T	8.507	9.107	175.8E6	61295587	15.208	19.090 #
13) T	2,4-DB	9.014	9.593	172.7E6	3132323	73.612	8.157 #
14) T	DINOSEB	10.046	9.921	5093188	13915959	<MDL	5.883 #
15) T	Picloram	9.893	10.905	100.9E6	13989222	5.886	3.285 #
16) T	DCPA	10.347	10.868	38763576	13834840	2.971	3.702

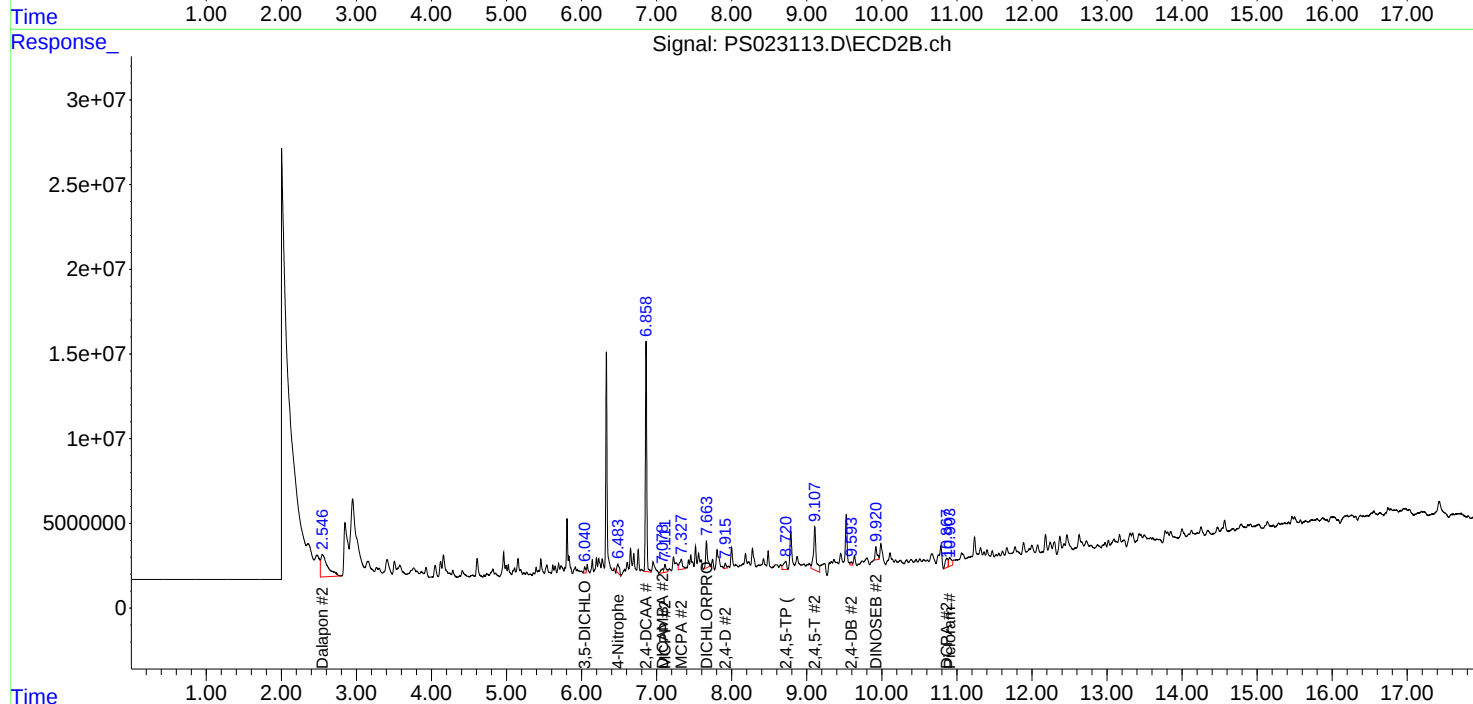
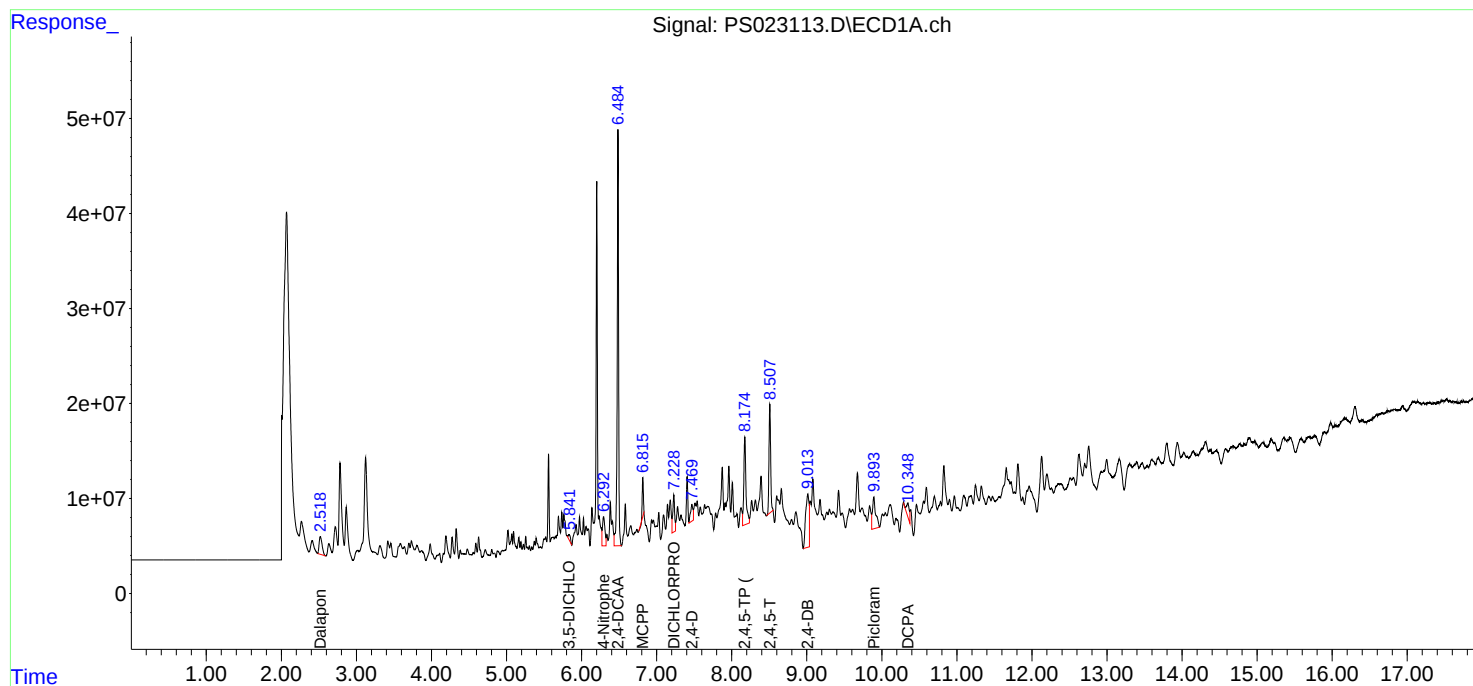
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

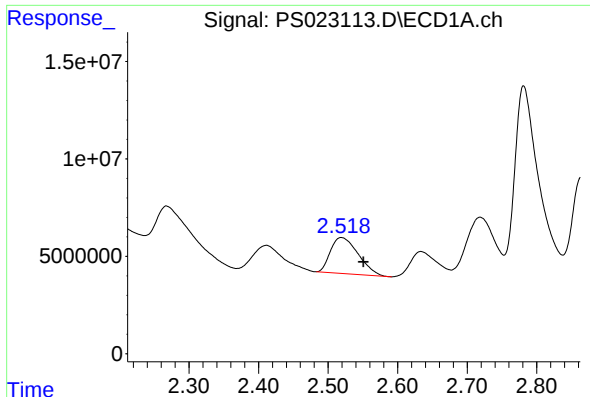
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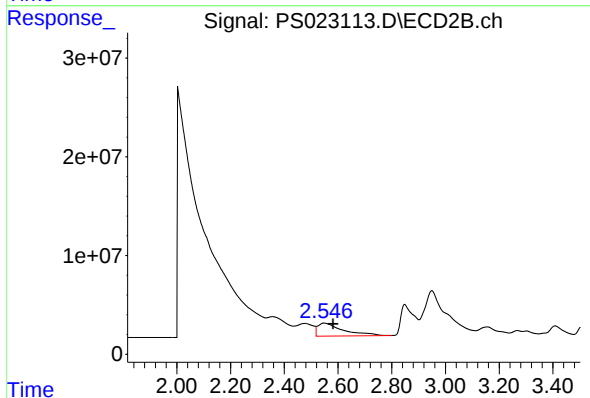




#1 Dalapon

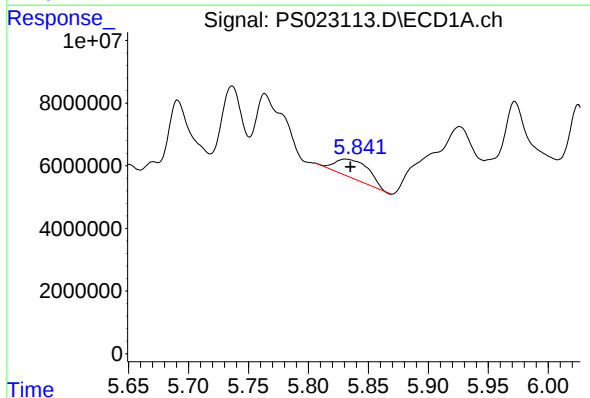
R.T.: 2.519 min
Delta R.T.: -0.032 min
Response: 51195936
Conc: 31.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



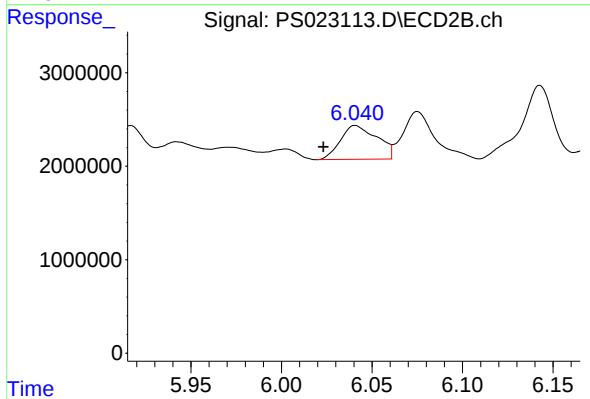
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.035 min
Response: 86175276
Conc: 99.84 ng/ml



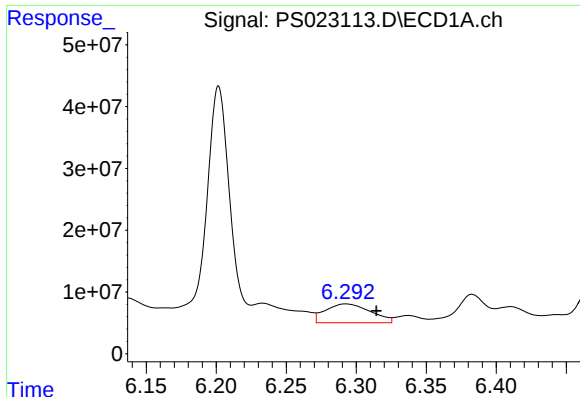
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 11486094
Conc: 5.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

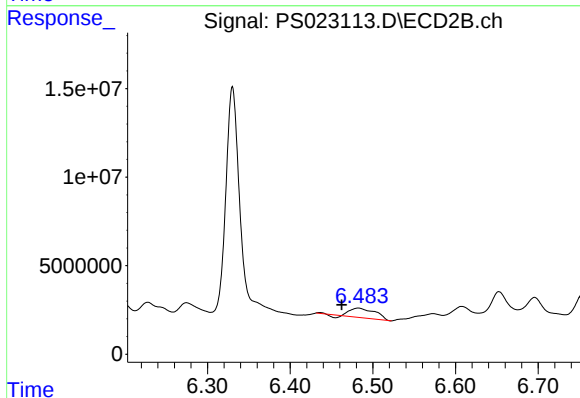
R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 5090427
Conc: 6.00 ng/ml



#3 4-Nitrophenol

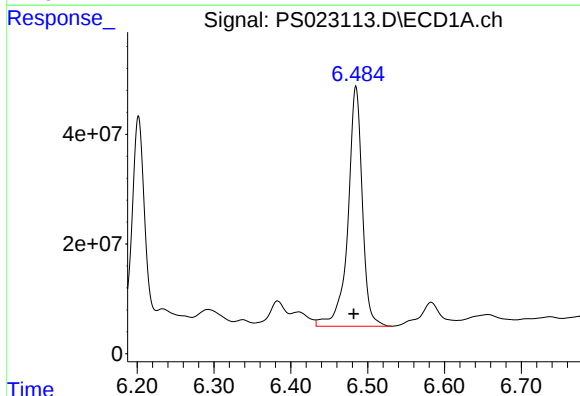
R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 68463679
Conc: 65.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



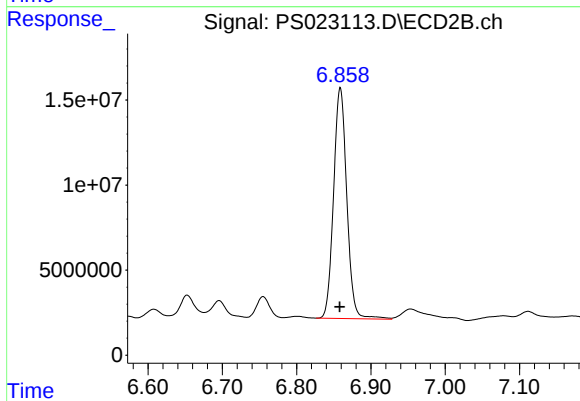
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.020 min
Response: 10826013
Conc: 32.62 ng/ml



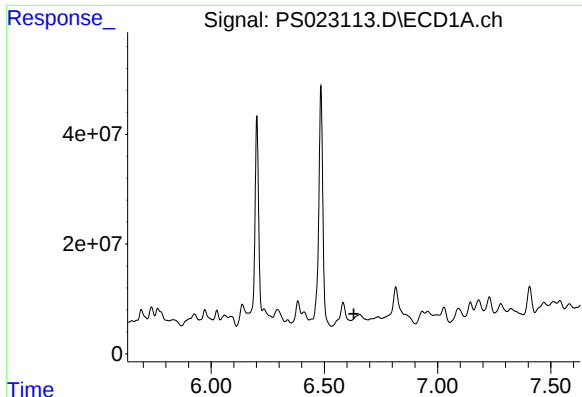
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 567399526
Conc: 373.05 ng/ml



#4 2,4-DCAA

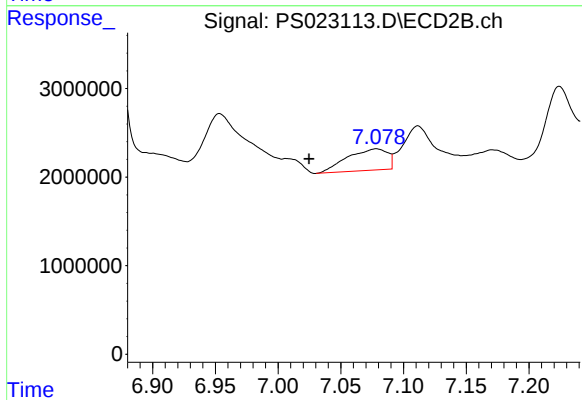
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 167546938
Conc: 298.60 ng/ml



#5 DICAMBA

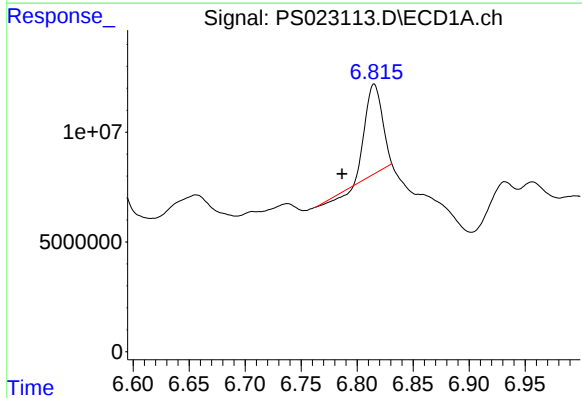
R.T.: 6.656 min
Delta R.T.: 0.025 min
Response: -12056001
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



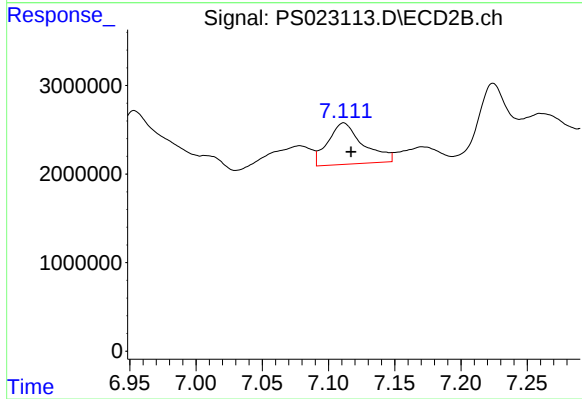
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.054 min
Response: 5400602
Conc: 2.17 ng/ml



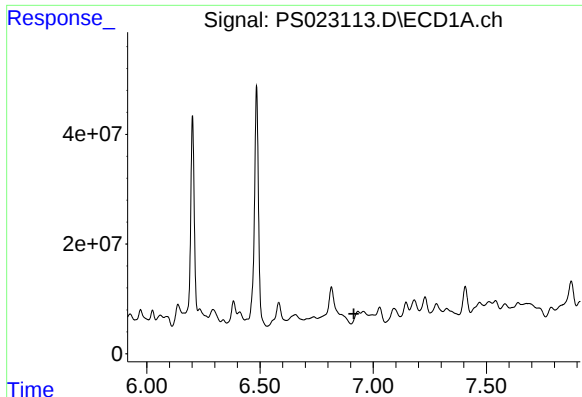
#6 MCP

R.T.: 6.815 min
Delta R.T.: 0.029 min
Response: 42785774
Conc: 9.16 ug/ml



#6 MCP

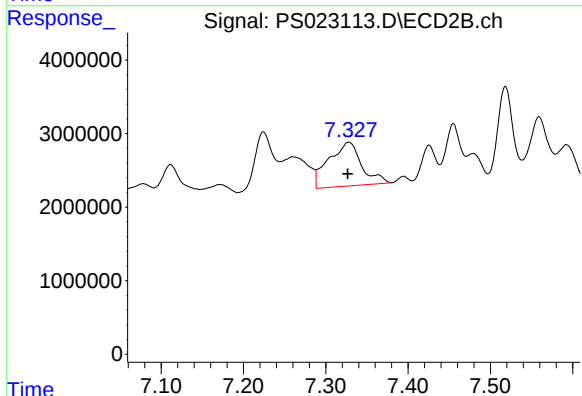
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 8656933
Conc: 4.89 ug/ml



#7 MCPA

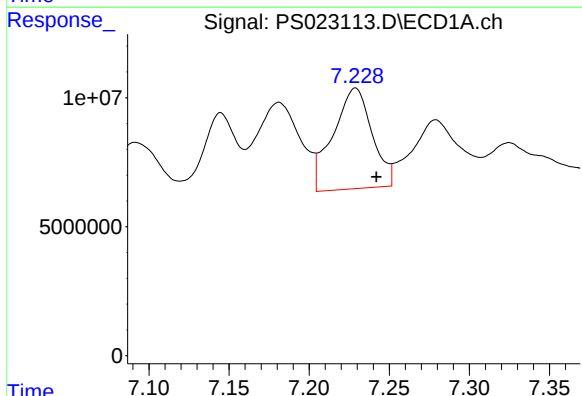
R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: -8420893
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



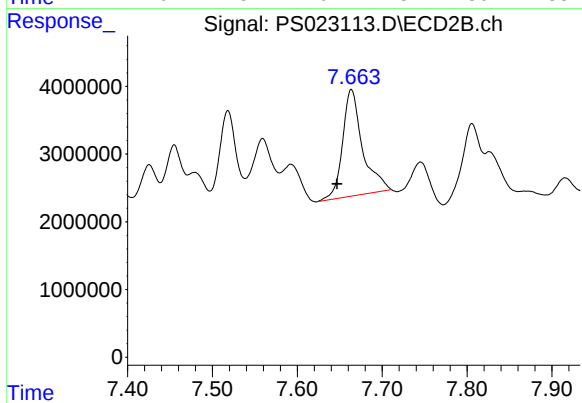
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 16471769
Conc: 6.22 ug/ml



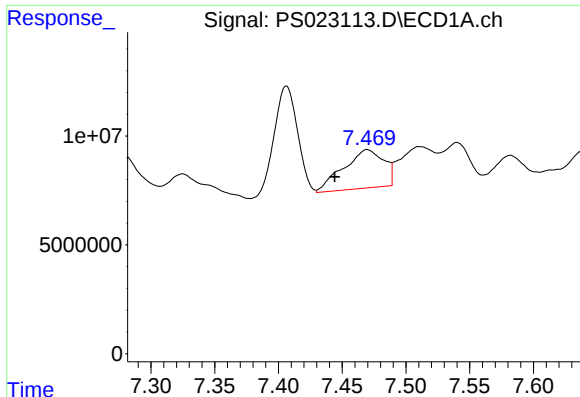
#8 DICHLORPROP

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 66223375
Conc: 35.34 ng/ml



#8 DICHLORPROP

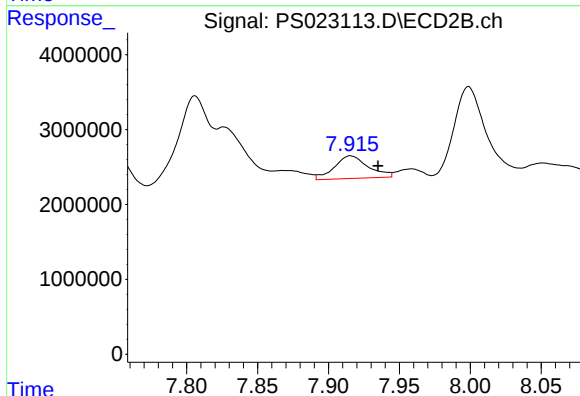
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 25778276
Conc: 41.65 ng/ml



#9 2,4-D

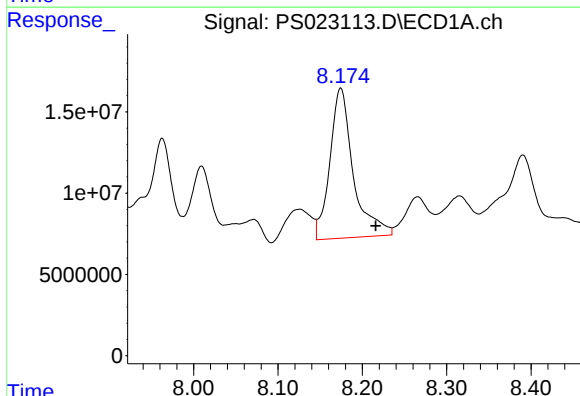
R.T.: 7.470 min
Delta R.T.: 0.025 min
Response: 38872825
Conc: 16.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



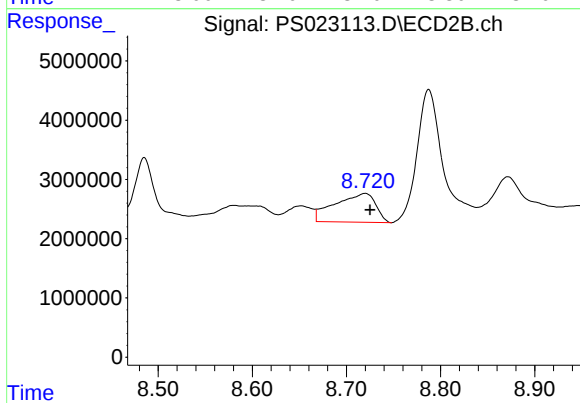
#9 2,4-D

R.T.: 7.916 min
Delta R.T.: -0.019 min
Response: 5012604
Conc: 7.01 ng/ml



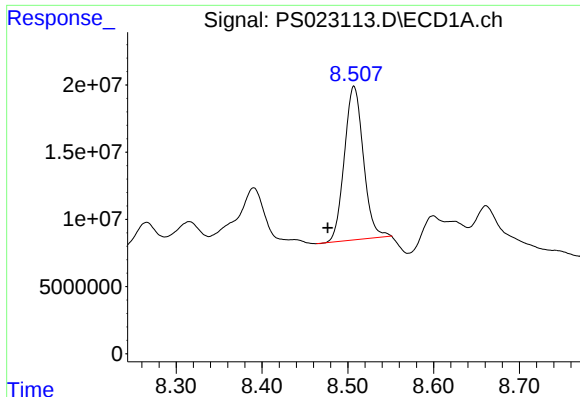
#11 2,4,5-TP (SILVEX)

R.T.: 8.174 min
Delta R.T.: -0.041 min
Response: 178611400
Conc: 15.29 ng/ml



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

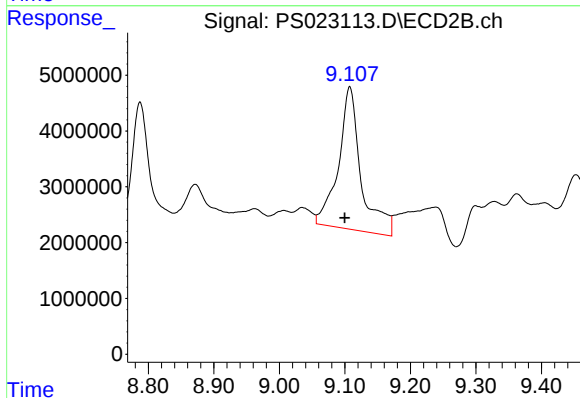
R.T.: 8.720 min
Delta R.T.: -0.006 min
Response: 14641832
Conc: 4.11 ng/ml



#12 2,4,5-T

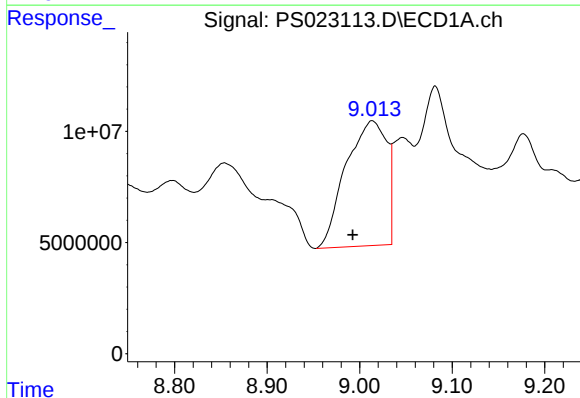
R.T.: 8.507 min
Delta R.T.: 0.031 min
Response: 175761822
Conc: 15.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



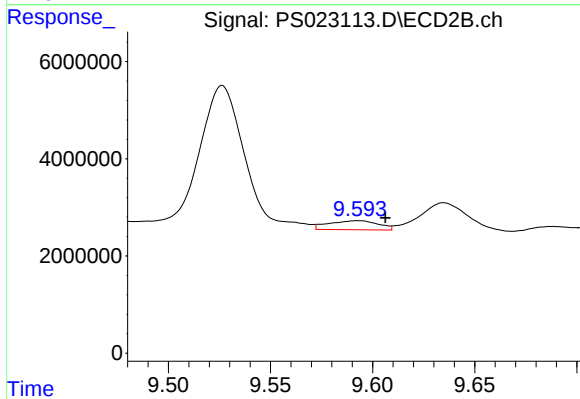
#12 2,4,5-T

R.T.: 9.107 min
Delta R.T.: 0.008 min
Response: 61295587
Conc: 19.09 ng/ml



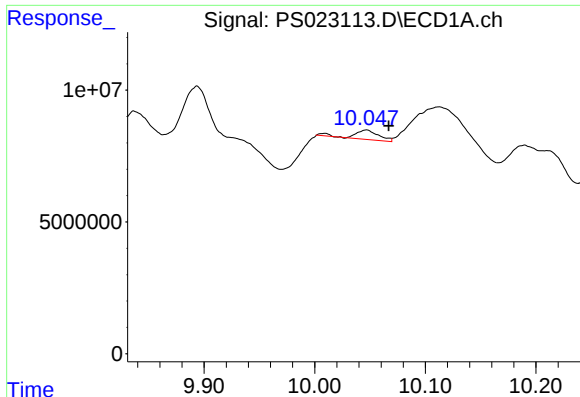
#13 2,4-DB

R.T.: 9.014 min
Delta R.T.: 0.021 min
Response: 172694881
Conc: 73.61 ng/ml



#13 2,4-DB

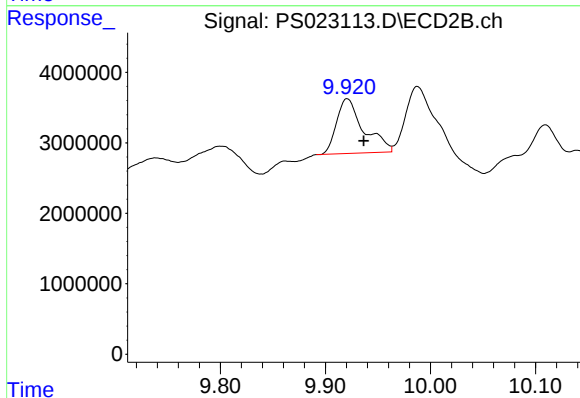
R.T.: 9.593 min
Delta R.T.: -0.014 min
Response: 3132323
Conc: 8.16 ng/ml



#14 DINOSEB

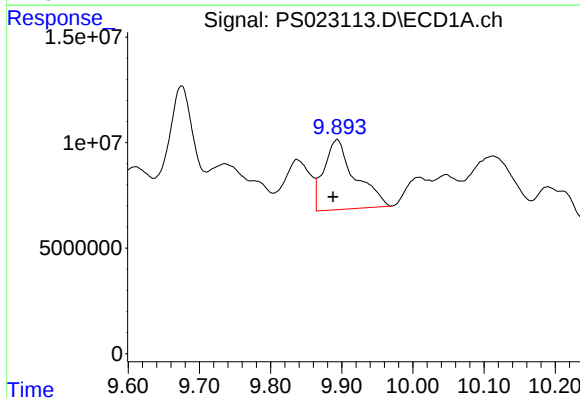
R.T.: 10.046 min
Delta R.T.: -0.020 min
Response: 5093188
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



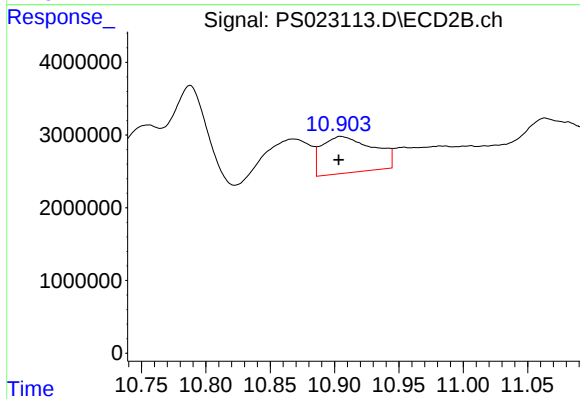
#14 DINOSEB

R.T.: 9.921 min
Delta R.T.: -0.015 min
Response: 13915959
Conc: 5.88 ng/ml



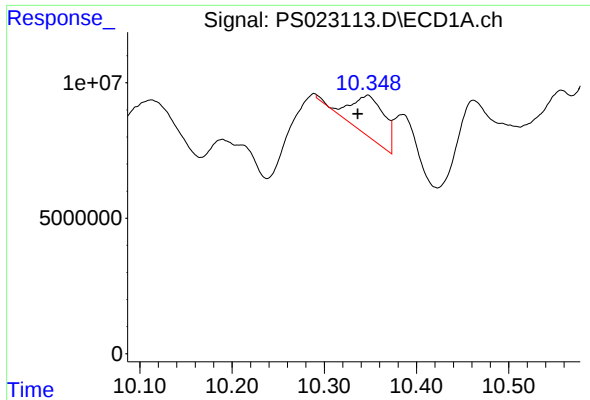
#15 Picloram

R.T.: 9.893 min
Delta R.T.: 0.006 min
Response: 100934699
Conc: 5.89 ng/ml



#15 Picloram

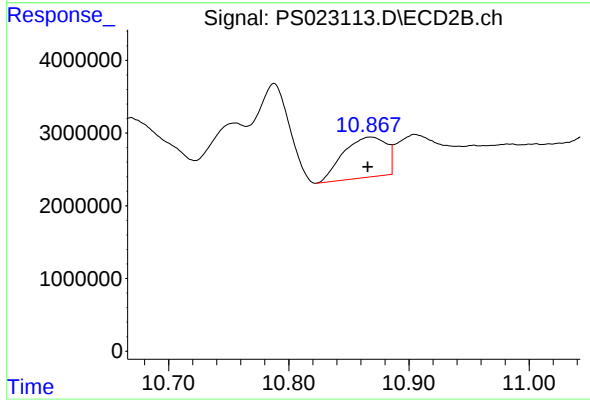
R.T.: 10.905 min
Delta R.T.: 0.002 min
Response: 13989222
Conc: 3.28 ng/ml



#16 DCPA

R.T.: 10.347 min
Delta R.T.: 0.010 min
Response: 38763576
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.868 min
Delta R.T.: 0.003 min
Response: 13834840
Conc: 3.70 ng/ml