

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022324\  
 Data File : PS026021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Feb 2024 12:45  
 Operator : AR\AJ  
 Sample : P1549-02  
 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: Feb 23 13:36:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 2024  
 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
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System Monitoring Compounds							
4) S	2,4-DCAA	7.246	7.779	1500.5E6	382.7E6	577.828	503.299
Target Compounds							
1) T	Dalapon	2.637	2.689	342.0E6	172.4E6	76.593	105.019 #
2) T	3,5-DICHL...	6.400	6.761	16157019	15475968	4.231	13.042 #
3) T	4-Nitroph...	7.033	7.346	40368430	6734432	31.287	19.659 #
5) T	DICAMBA	7.435	8.011	-1766889	1094065	N.D.	<MDL
6) T	MCP P	7.667f	8.081	182.8E6	3176638	23.868	1.193 #
7) T	MCPA	7.803	8.301	6248066	7364740	<MDL	2.142 #
8) T	DICHLORPROP	8.192f	8.664	10107805	1760197	3.613	2.059 #
9) T	2,4-D	8.391	9.021	11432716	3905834	4.264	5.213
10) T	Pentachlo...	8.679	9.551	6568758	3239639	<MDL	<MDL #
11) T	2,4,5-TP ...	9.264	9.974f	13416036	7919797	<MDL	1.691 #
12) T	2,4,5-T	9.556	10.355	11260099	6028528	<MDL	1.615 #
13) T	2,4-DB	10.107	10.942	15198513	19218565	9.312	50.144 #
14) T	DINOSEB	11.296f	11.296	284.8E6	23303062	26.438	7.425 #
15) T	Picloram	11.137	12.390	83105481	12343763	5.774	3.523 #
16) T	DCPA	11.605	12.333	56762360	5583631	3.024	1.076 #

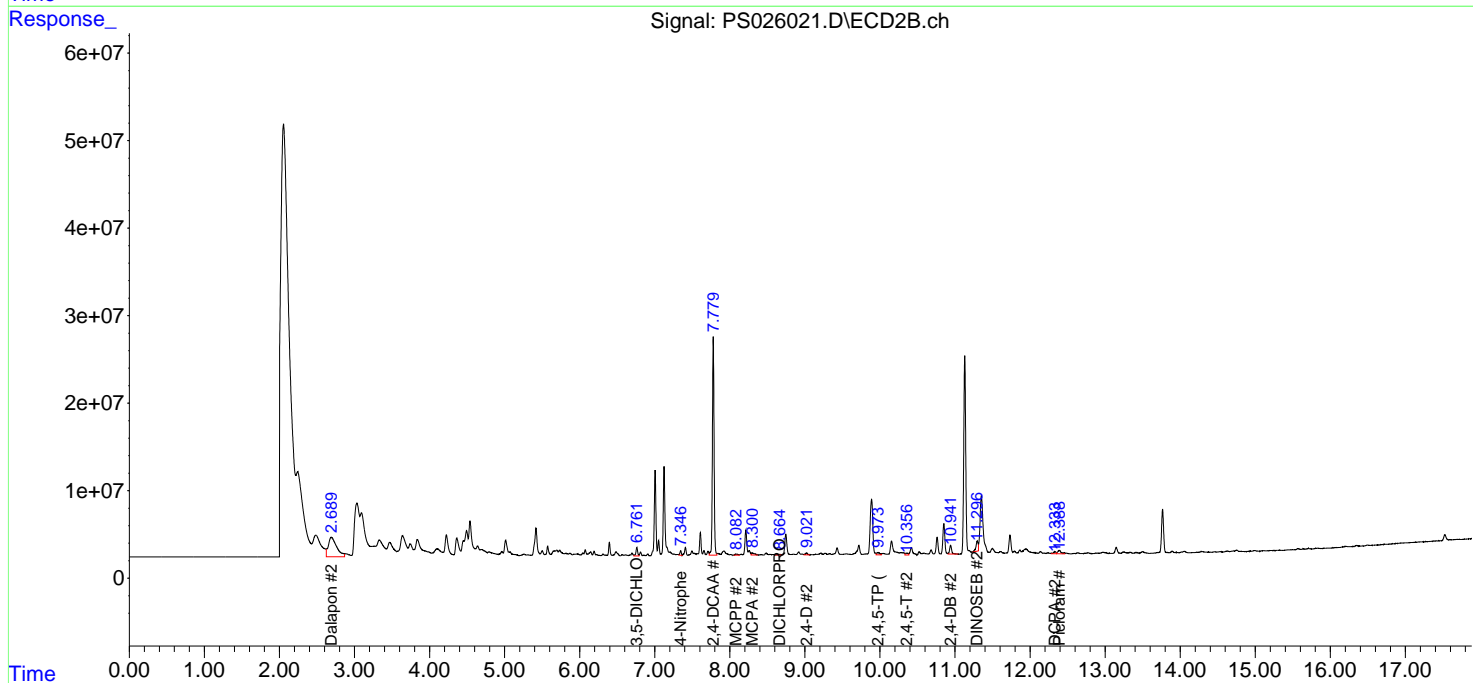
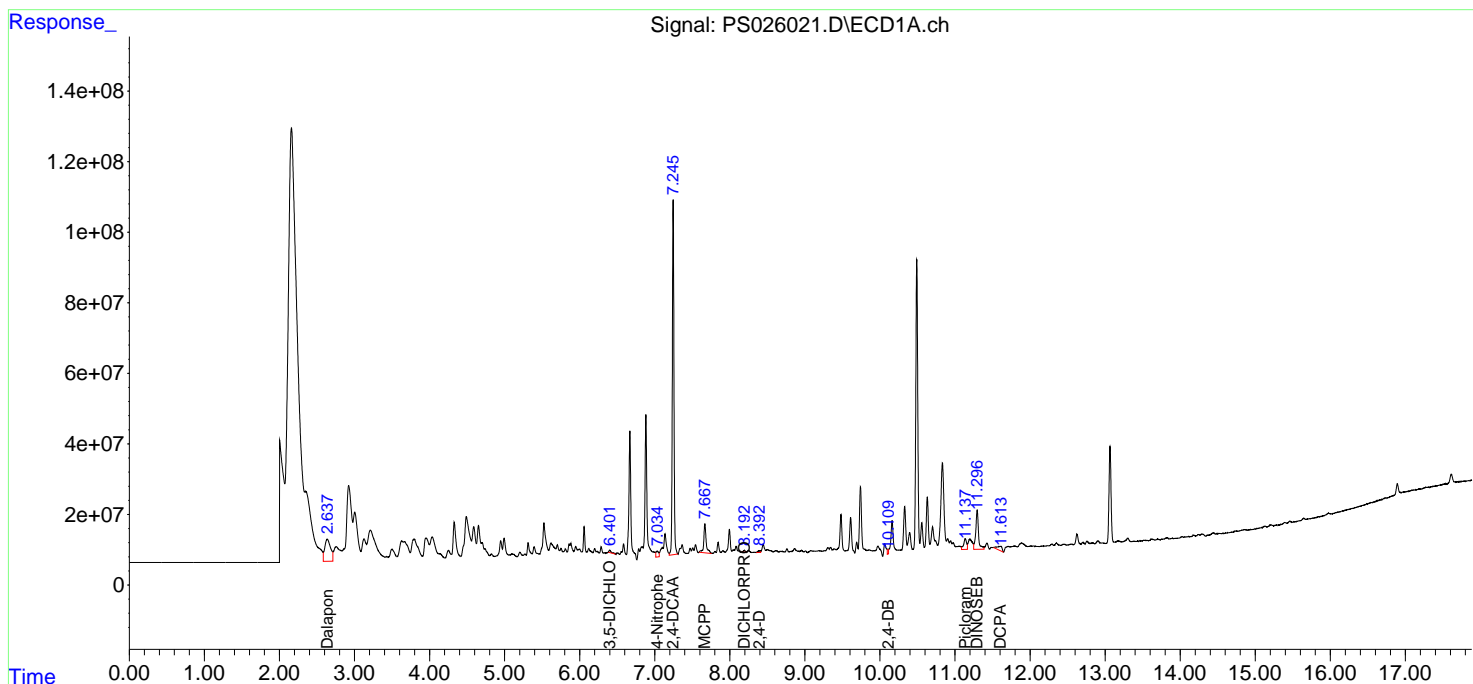
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

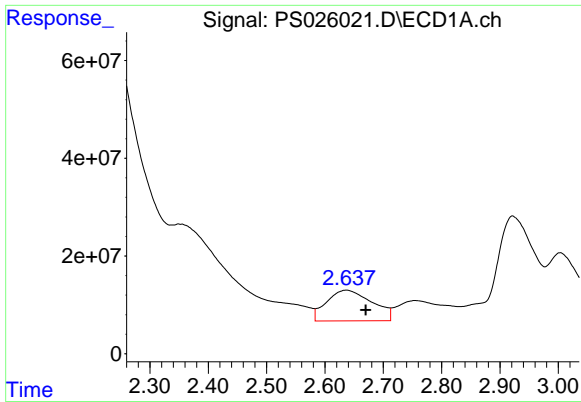
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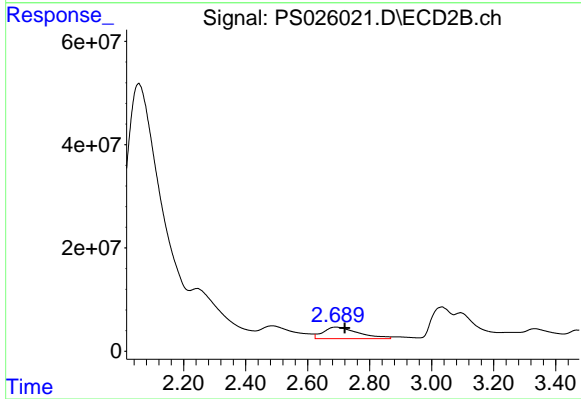




#1 Dalapon

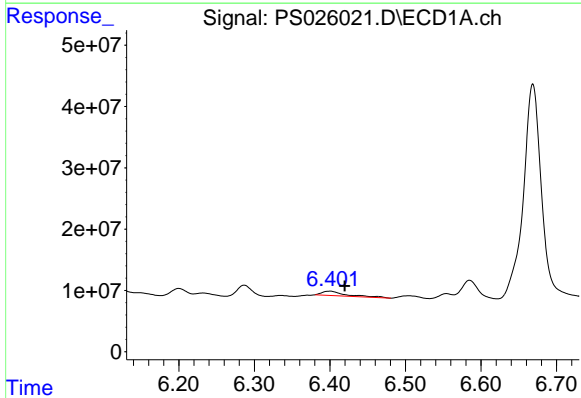
R.T.: 2.637 min  
 Delta R.T.: -0.033 min  
 Response: 342043757  
 Conc: 76.59 ng/ml

Instrument :  
 ECD\_S  
 ClientSampleId :



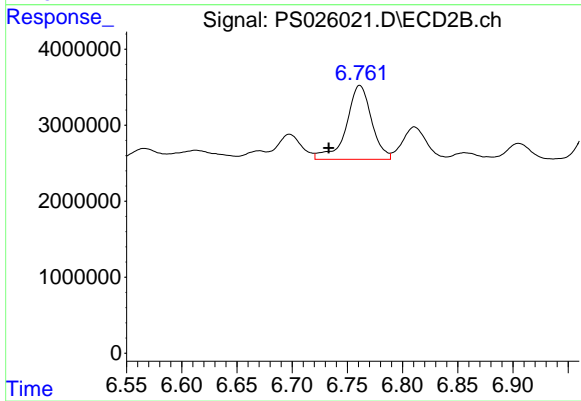
#1 Dalapon

R.T.: 2.689 min  
 Delta R.T.: -0.030 min  
 Response: 172395514  
 Conc: 105.02 ng/ml



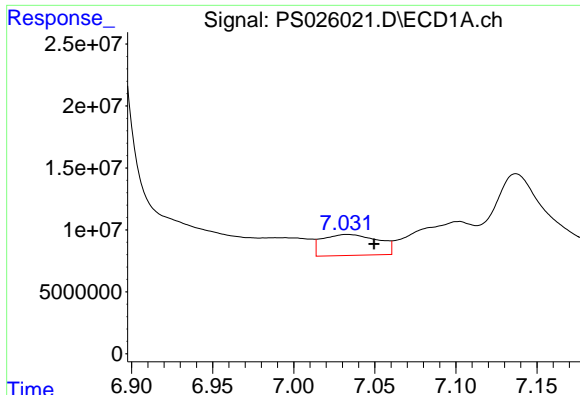
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min  
 Delta R.T.: -0.020 min  
 Response: 16157019  
 Conc: 4.23 ng/ml



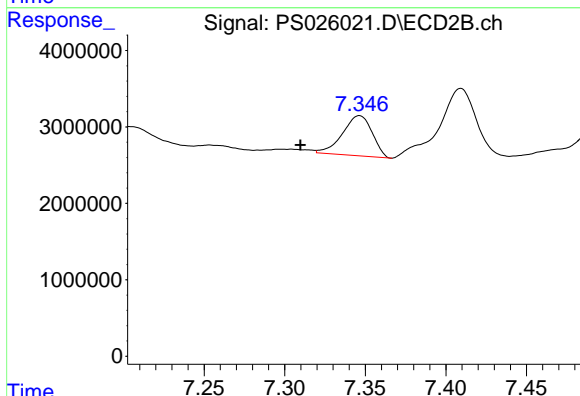
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.761 min  
 Delta R.T.: 0.028 min  
 Response: 15475968  
 Conc: 13.04 ng/ml

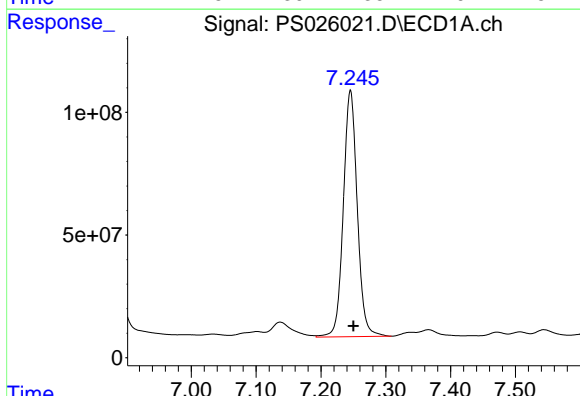


#3 4-Nitrophenol  
 R.T.: 7.033 min  
 Delta R.T.: -0.016 min  
 Response: 40368430  
 Conc: 31.29 ng/ml

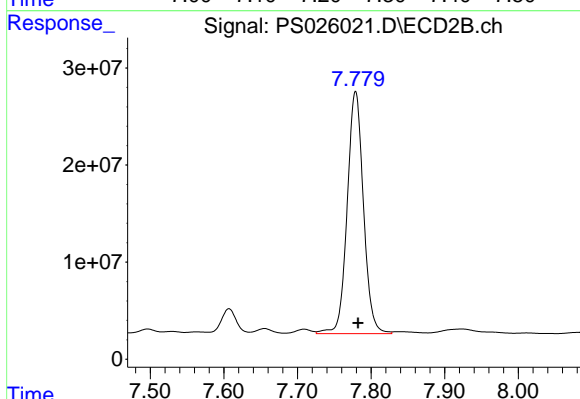
Instrument :  
 ECD\_S  
 ClientSampleId :



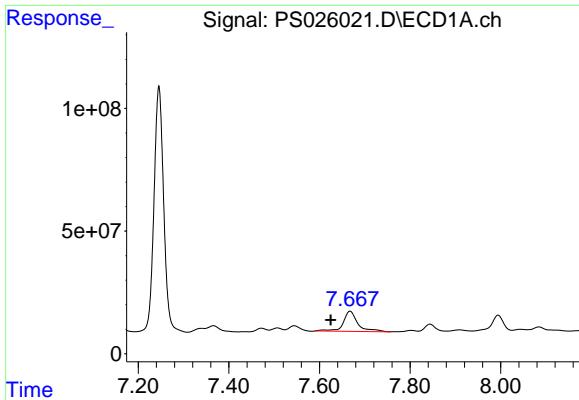
#3 4-Nitrophenol  
 R.T.: 7.346 min  
 Delta R.T.: 0.037 min  
 Response: 6734432  
 Conc: 19.66 ng/ml



#4 2,4-DCAA  
 R.T.: 7.246 min  
 Delta R.T.: -0.004 min  
 Response: 1500545403  
 Conc: 577.83 ng/ml

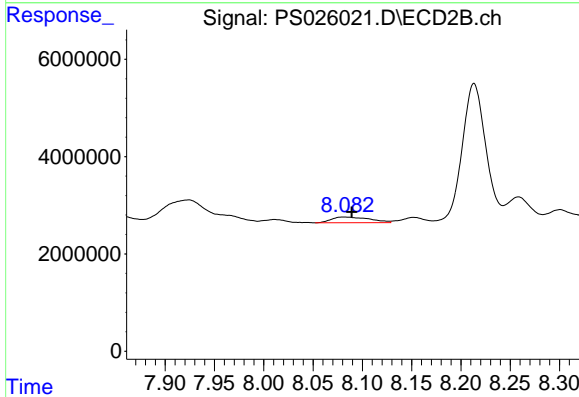


#4 2,4-DCAA  
 R.T.: 7.779 min  
 Delta R.T.: -0.004 min  
 Response: 382692268  
 Conc: 503.30 ng/ml

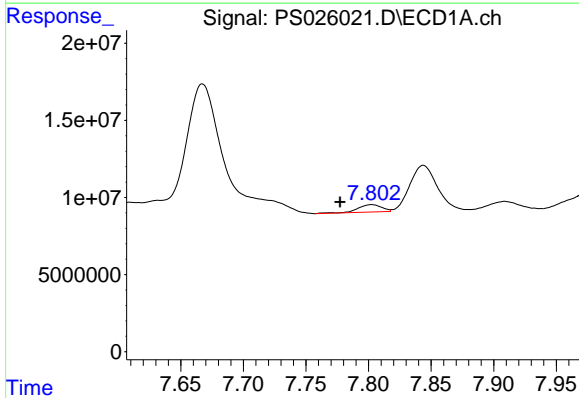


#6 MCPP  
 R.T.: 7.667 min  
 Delta R.T.: 0.042 min  
 Response: 182821844  
 Conc: 23.87 ug/ml

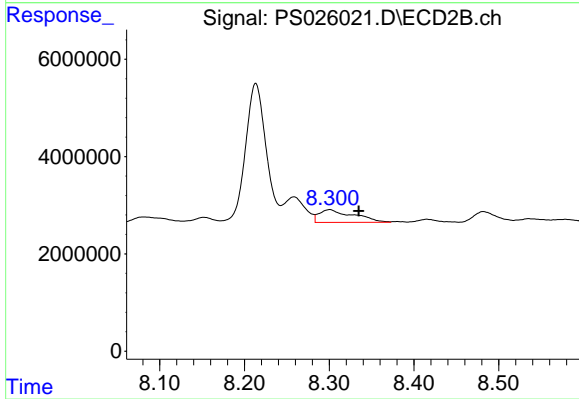
Instrument :  
 ECD\_S  
 ClientSampleId :



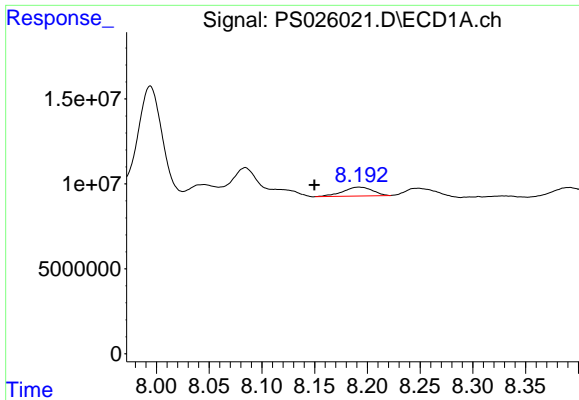
#6 MCPP  
 R.T.: 8.081 min  
 Delta R.T.: -0.008 min  
 Response: 3176638  
 Conc: 1.19 ug/ml



#7 MCPA  
 R.T.: 7.803 min  
 Delta R.T.: 0.025 min  
 Response: 6248066  
 Conc: N.D.



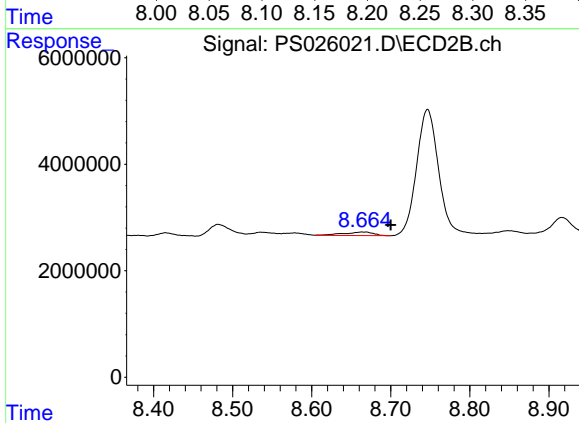
#7 MCPA  
 R.T.: 8.301 min  
 Delta R.T.: -0.034 min  
 Response: 7364740  
 Conc: 2.14 ug/ml



#8 DICHLORPROP

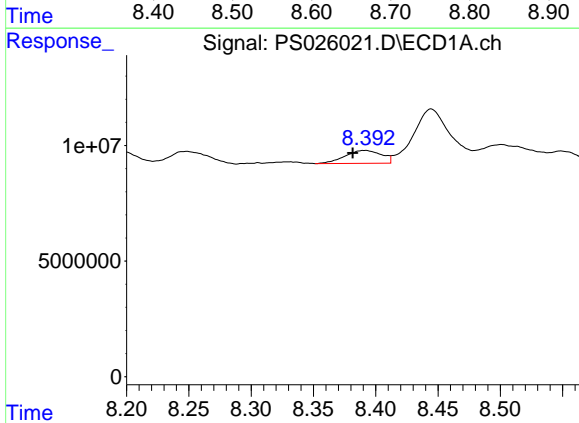
R.T.: 8.192 min  
 Delta R.T.: 0.042 min  
 Response: 10107805  
 Conc: 3.61 ng/ml

Instrument :  
 ECD\_S  
 ClientSampleId :



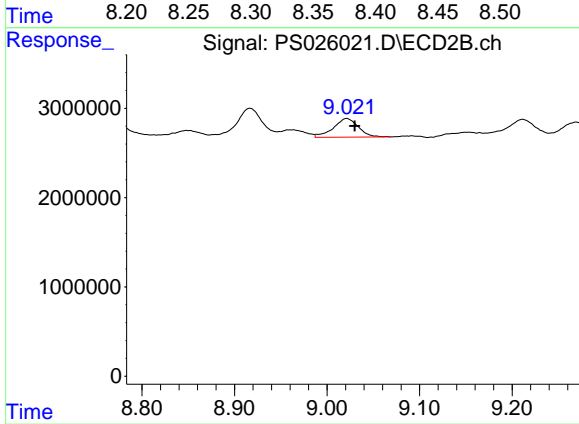
#8 DICHLORPROP

R.T.: 8.664 min  
 Delta R.T.: -0.036 min  
 Response: 1760197  
 Conc: 2.06 ng/ml



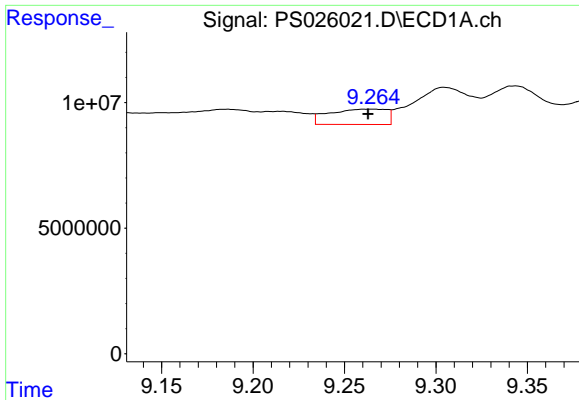
#9 2,4-D

R.T.: 8.391 min  
 Delta R.T.: 0.009 min  
 Response: 11432716  
 Conc: 4.26 ng/ml



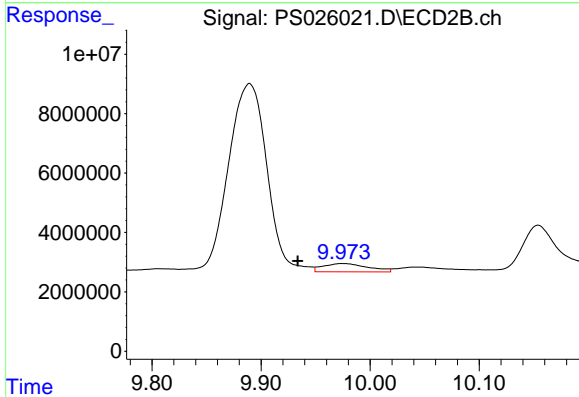
#9 2,4-D

R.T.: 9.021 min  
 Delta R.T.: -0.008 min  
 Response: 3905834  
 Conc: 5.21 ng/ml

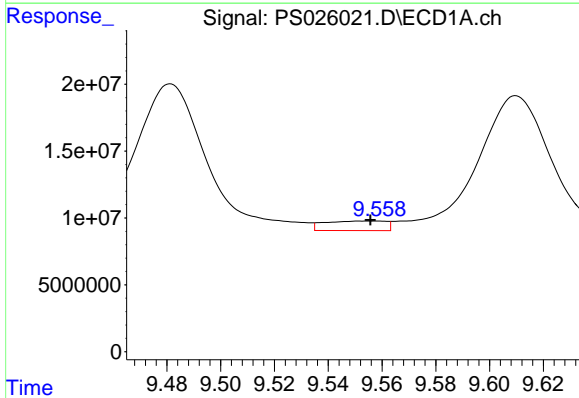


#11 2,4,5-TP (SILVEX)  
 R.T.: 9.264 min  
 Delta R.T.: 0.001 min  
 Response: 13416036  
 Conc: N.D.

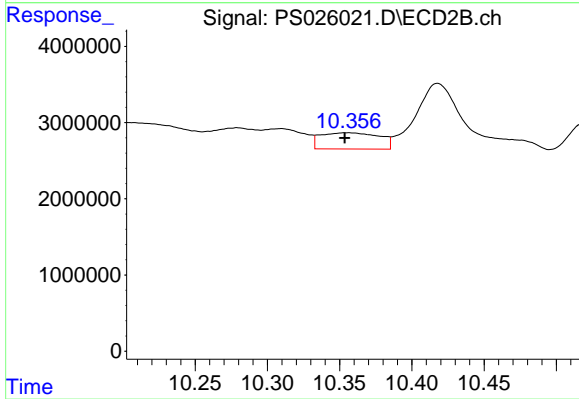
Instrument :  
 ECD\_S  
 ClientSampleId :



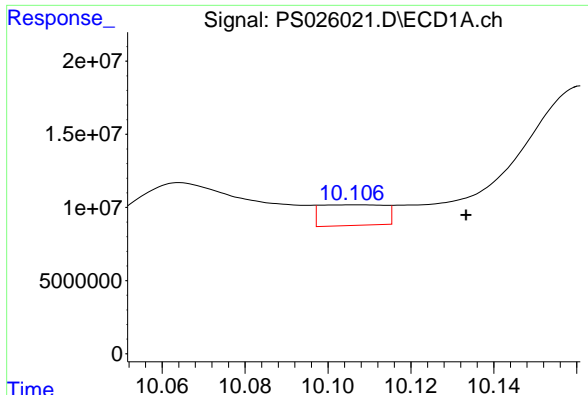
#11 2,4,5-TP (SILVEX)  
 R.T.: 9.974 min  
 Delta R.T.: 0.040 min  
 Response: 7919797  
 Conc: 1.69 ng/ml



#12 2,4,5-T  
 R.T.: 9.556 min  
 Delta R.T.: 0.000 min  
 Response: 11260099  
 Conc: N.D.



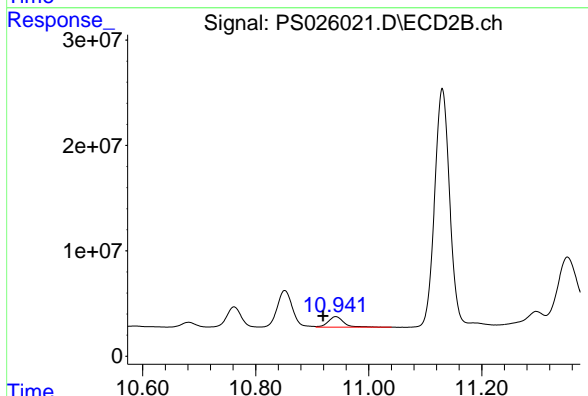
#12 2,4,5-T  
 R.T.: 10.355 min  
 Delta R.T.: 0.002 min  
 Response: 6028528  
 Conc: 1.61 ng/ml



#13 2,4-DB

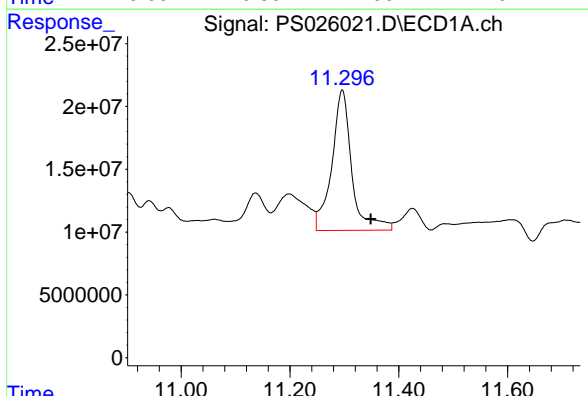
R.T.: 10.107 min  
 Delta R.T.: -0.027 min  
 Response: 15198513  
 Conc: 9.31 ng/ml

Instrument :  
 ECD\_S  
 ClientSampleId :



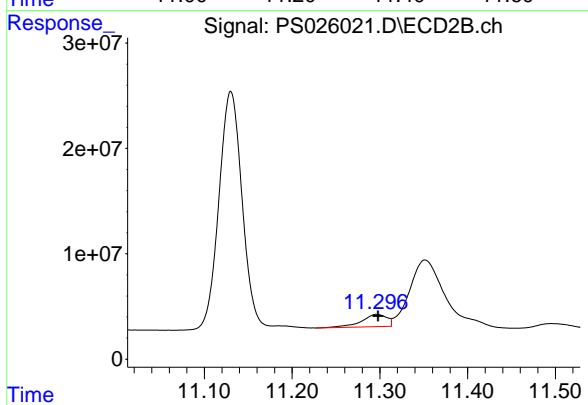
#13 2,4-DB

R.T.: 10.942 min  
 Delta R.T.: 0.022 min  
 Response: 19218565  
 Conc: 50.14 ng/ml



#14 DINOSEB

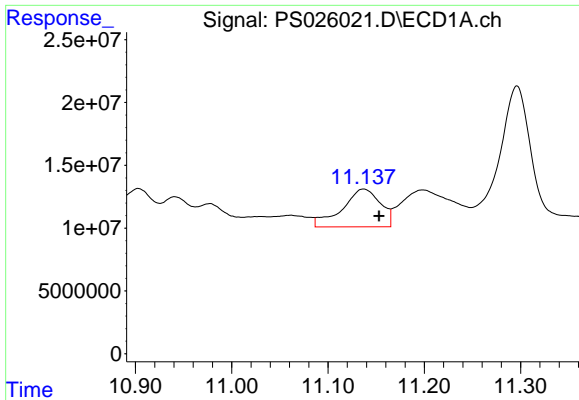
R.T.: 11.296 min  
 Delta R.T.: -0.053 min  
 Response: 284793125  
 Conc: 26.44 ng/ml



#14 DINOSEB

R.T.: 11.296 min  
 Delta R.T.: -0.002 min  
 Response: 23303062  
 Conc: 7.43 ng/ml

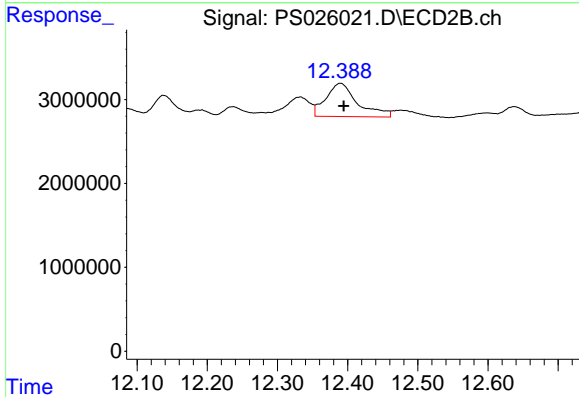




#15 Picloram

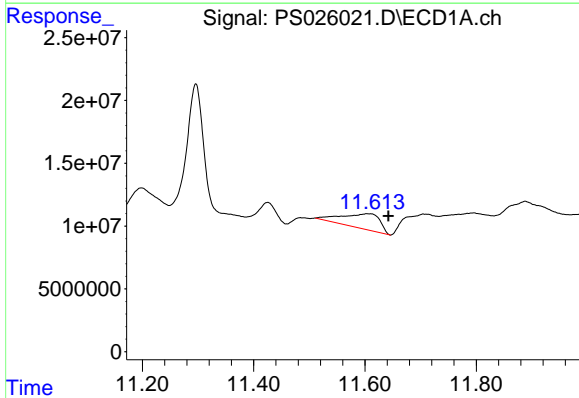
R.T.: 11.137 min  
 Delta R.T.: -0.016 min  
 Response: 83105481  
 Conc: 5.77 ng/ml

Instrument :  
 ECD\_S  
 ClientSampleId :



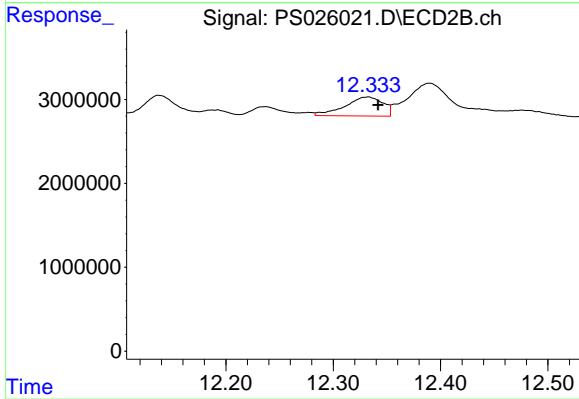
#15 Picloram

R.T.: 12.390 min  
 Delta R.T.: -0.004 min  
 Response: 12343763  
 Conc: 3.52 ng/ml



#16 DCPA

R.T.: 11.605 min  
 Delta R.T.: -0.037 min  
 Response: 56762360  
 Conc: 3.02 ng/ml



#16 DCPA

R.T.: 12.333 min  
 Delta R.T.: -0.009 min  
 Response: 5583631  
 Conc: 1.08 ng/ml