

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 13:55
 Operator : AR\AJ
 Sample : 01133-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:37:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.374	6.808	1268.8E6	854.0E6	455.808	475.300
Target Compounds							
1) T	Dalapon	2.437f	2.517f	82629368	334.1E6	29.209	129.770 #
2) T	3,5-DICHL...	5.752	5.979	-15838868	17309091	N.D.	6.281
3) T	4-Nitroph...	6.194	6.434	117.0E6	11057674	80.266	10.087 #
5) T	DICAMBA	6.498	6.968	9470277	7973063	<MDL	<MDL #
6) T	MCPD	6.700	7.053	-21920031	25211115	N.D.	3.802
7) T	MCPA	6.827	7.271	-5300775	117.4E6	N.D.	12.940
8) T	DICHLORPROP	7.105	7.614	158.9E6	96883437	49.267	45.410
9) T	2,4-D	7.317	7.893	22265032	151.6E6	5.733	60.002 #
11) T	2,4,5-TP ...	8.115	8.710	488.7E6	78736294	26.523	6.622 #
12) T	2,4,5-T	8.349	9.062	58233545	66509133	3.021	5.954 #
13) T	2,4-DB	8.857	9.572	398.4E6	226.4E6	125.849	151.109
14) T	DINOSEB	9.844f	9.886	6935.3E6	1231.3E6	422.530	148.151 #
15) T	Picloram	9.773	10.882	2371.1E6	1418.9E6	83.587	80.125
16) T	DCPA	10.203	10.816	334.0E6	86824793	13.521	6.229 #

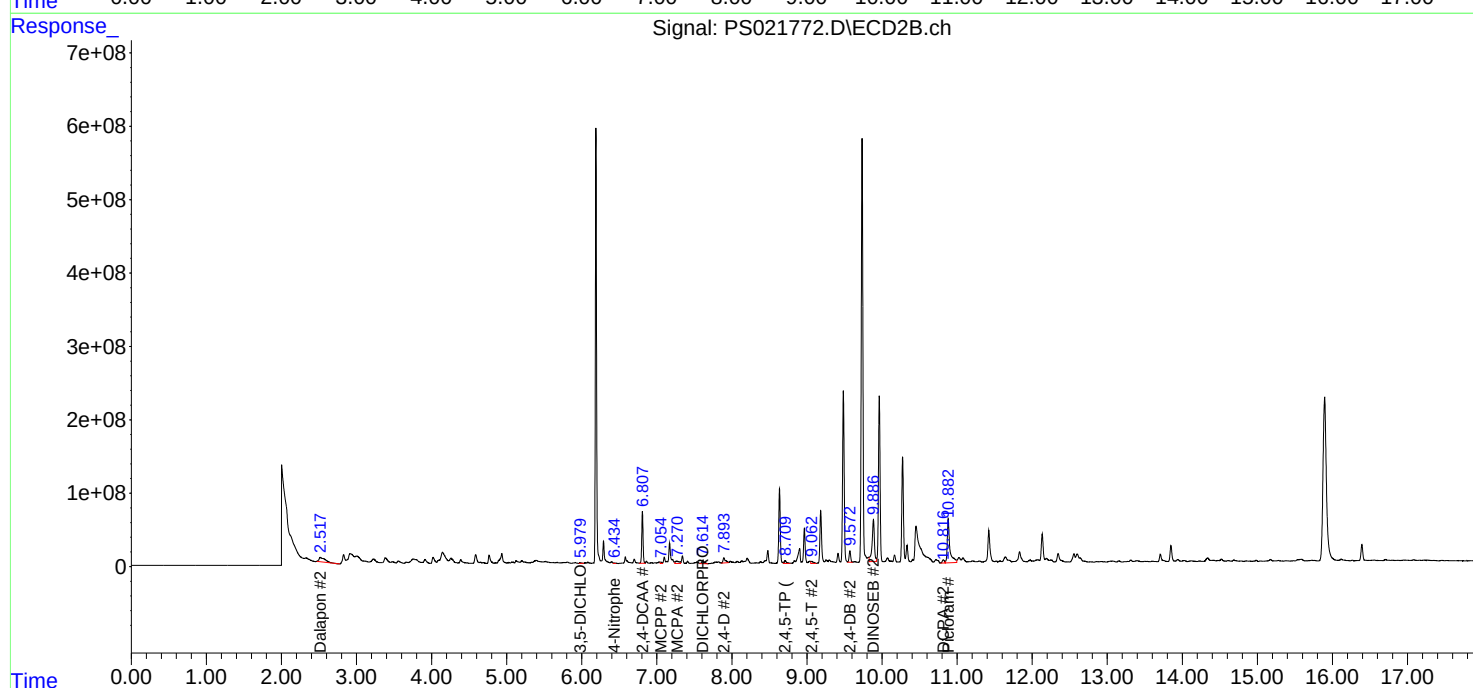
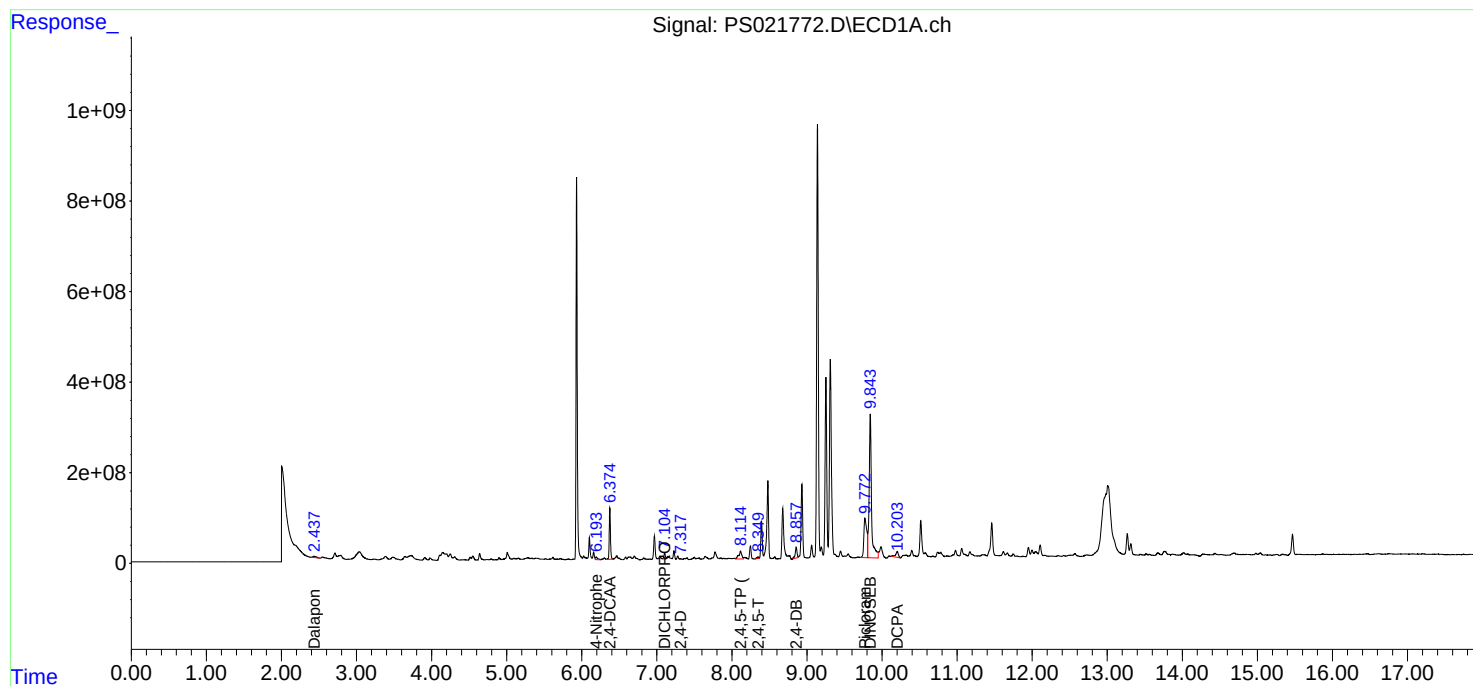
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

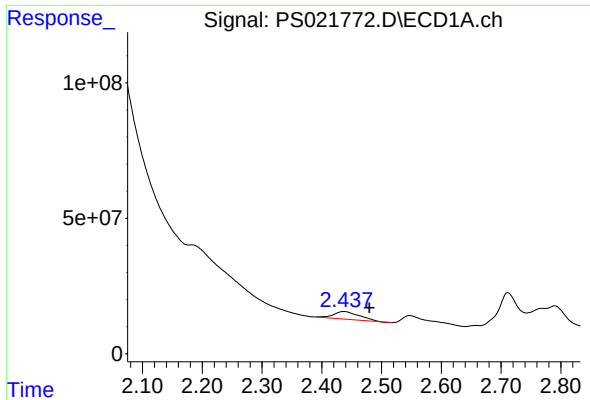
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Quant Time: Jan 17 02:37:24 2023
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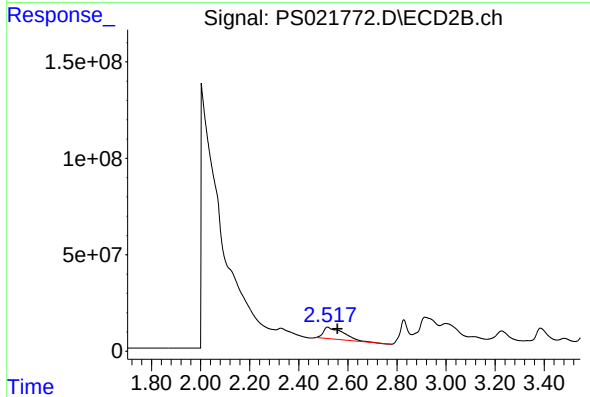




#1 Dalapon

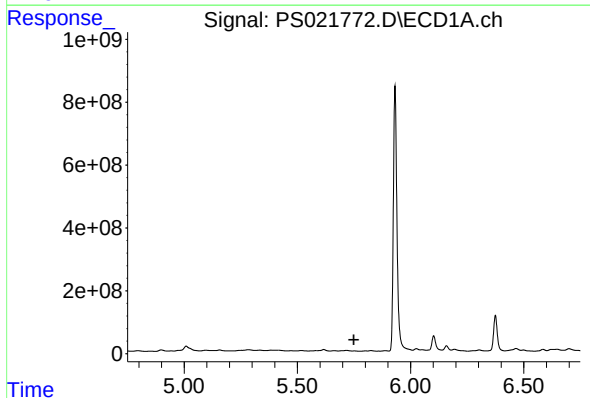
R.T.: 2.437 min
Delta R.T.: -0.043 min
Response: 82629368
Conc: 29.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



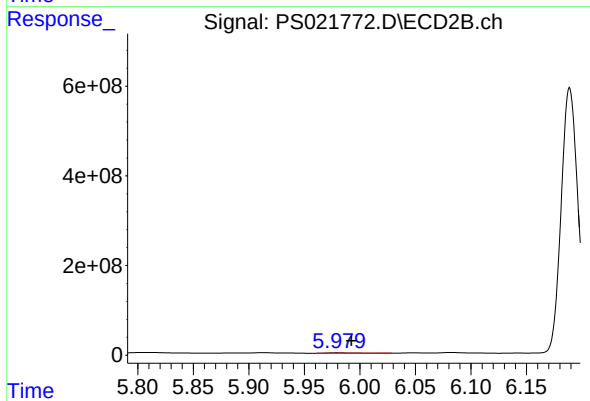
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.041 min
Response: 334064825
Conc: 129.77 ng/ml



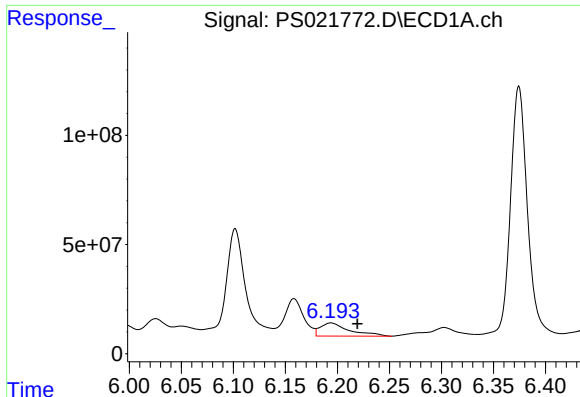
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: -15838868
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

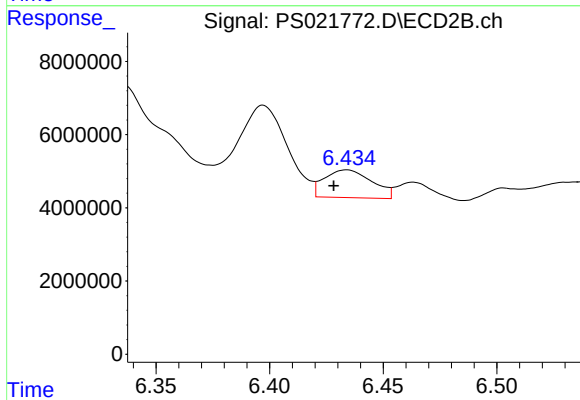
R.T.: 5.979 min
Delta R.T.: -0.013 min
Response: 17309091
Conc: 6.28 ng/ml



#3 4-Nitrophenol

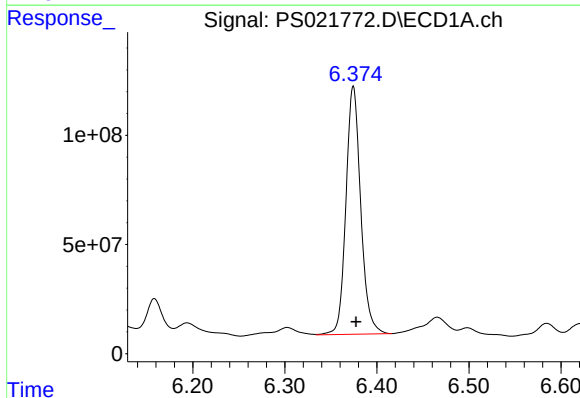
R.T.: 6.194 min
Delta R.T.: -0.025 min
Response: 116996874
Conc: 80.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



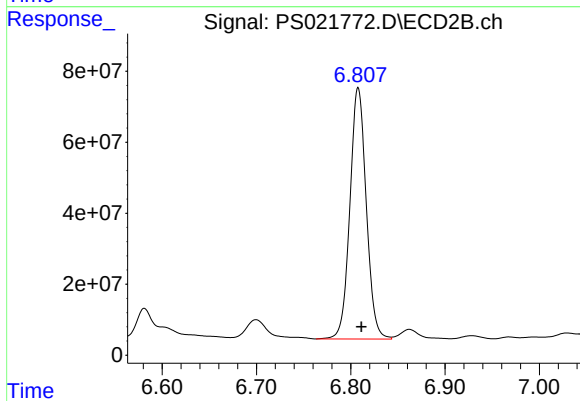
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 11057674
Conc: 10.09 ng/ml



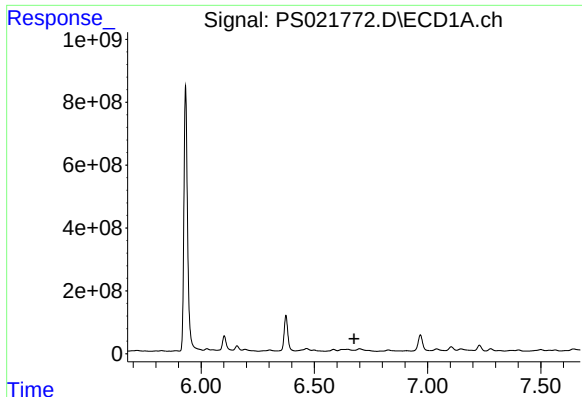
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1268770813
Conc: 455.81 ng/ml



#4 2,4-DCAA

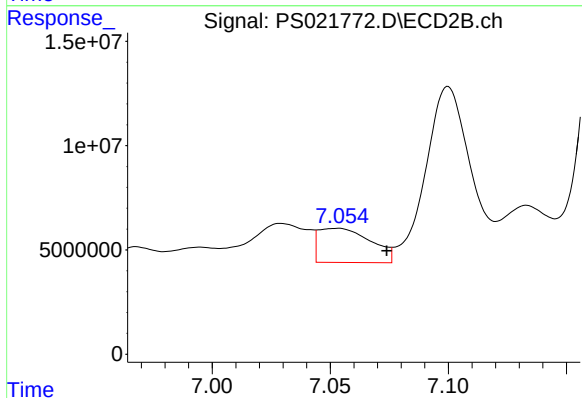
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 853966797
Conc: 475.30 ng/ml



#6 MCPP

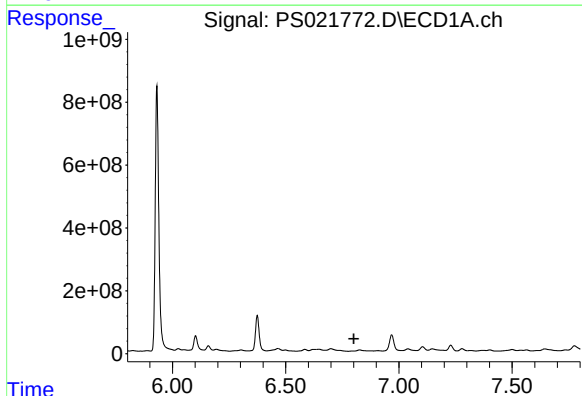
R.T.: 6.700 min
Delta R.T.: 0.025 min
Response: -21920031
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



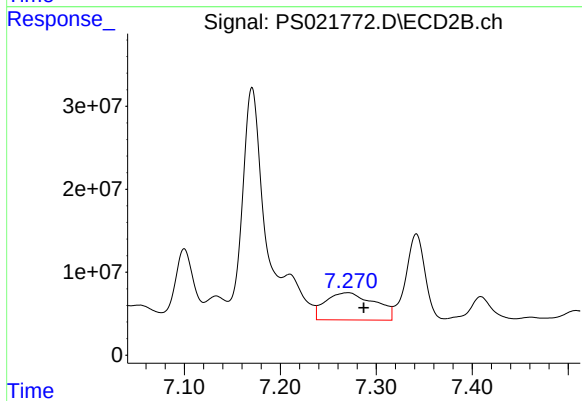
#6 MCPP

R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 25211115
Conc: 3.80 ug/ml



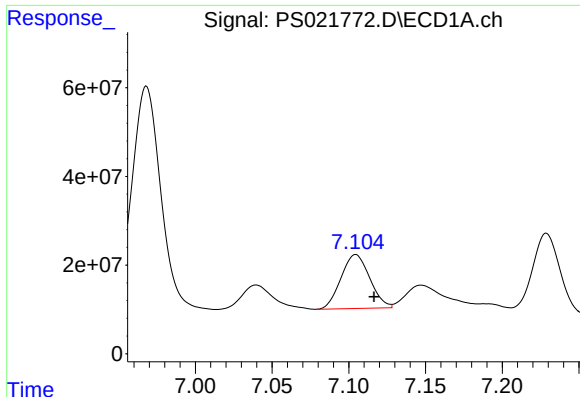
#7 MCPA

R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: -5300775
Conc: N.D.



#7 MCPA

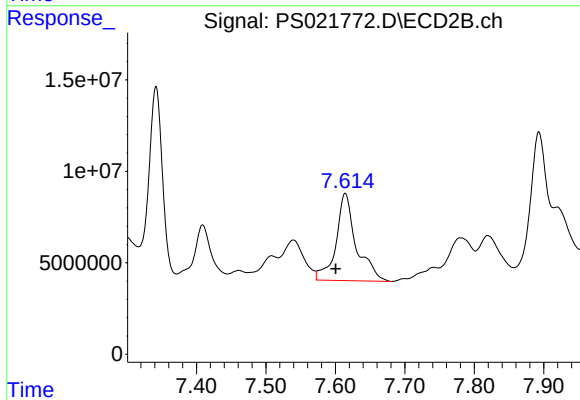
R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 117362818
Conc: 12.94 ug/ml



#8 DICHLORPROP

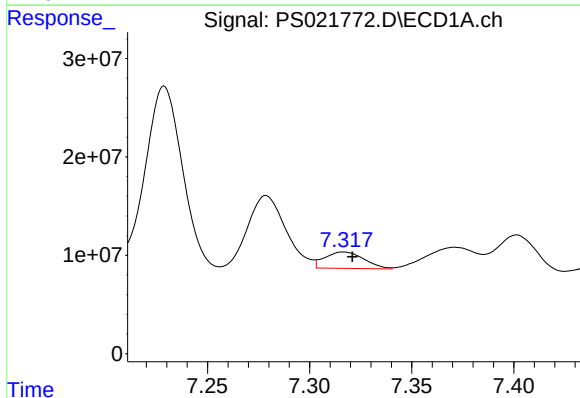
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 158899048
Conc: 49.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



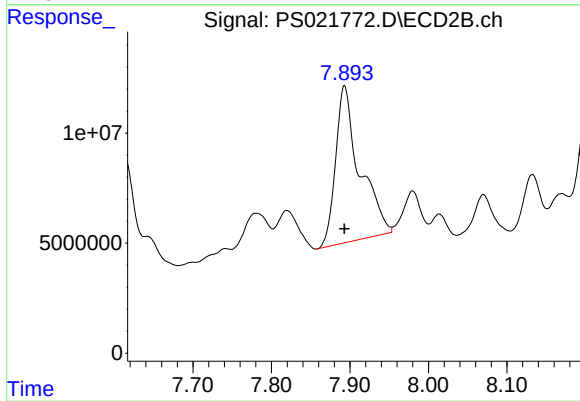
#8 DICHLORPROP

R.T.: 7.614 min
Delta R.T.: 0.014 min
Response: 96883437
Conc: 45.41 ng/ml



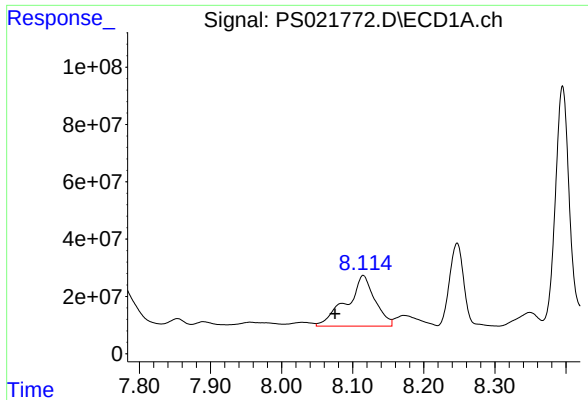
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 22265032
Conc: 5.73 ng/ml



#9 2,4-D

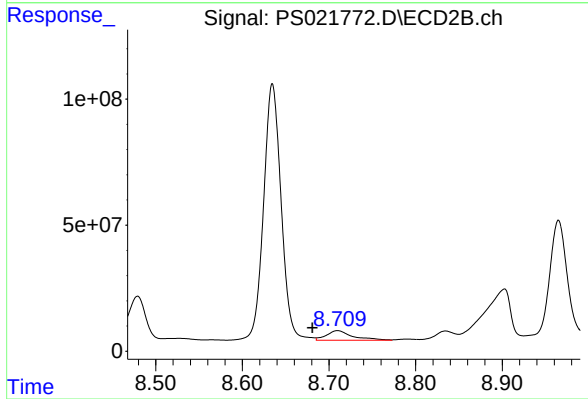
R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 151596072
Conc: 60.00 ng/ml



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

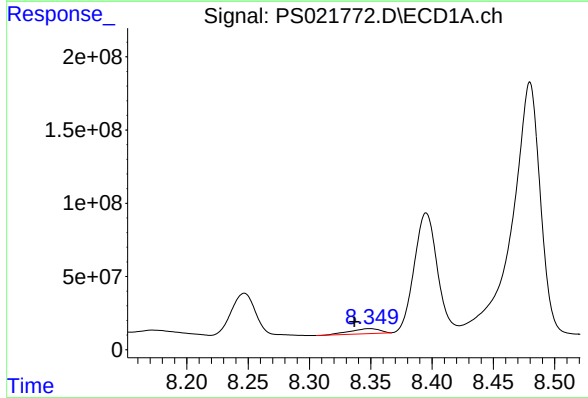
R.T.: 8.115 min
Delta R.T.: 0.040 min
Response: 488714810
Conc: 26.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



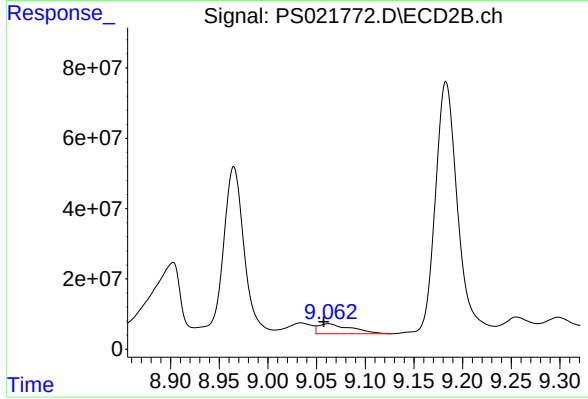
#11 2,4,5-TP (SILVEX)

R.T.: 8.710 min
Delta R.T.: 0.029 min
Response: 78736294
Conc: 6.62 ng/ml



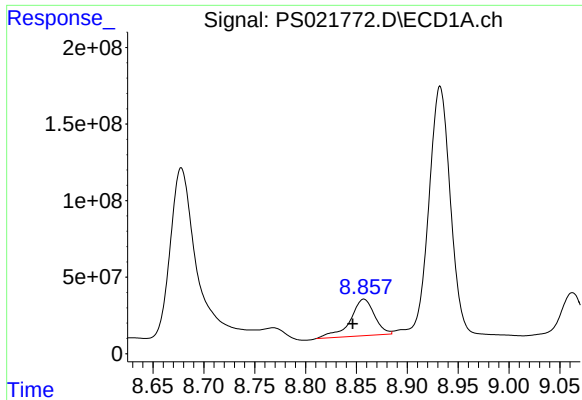
#12 2,4,5-T

R.T.: 8.349 min
Delta R.T.: 0.012 min
Response: 58233545
Conc: 3.02 ng/ml



#12 2,4,5-T

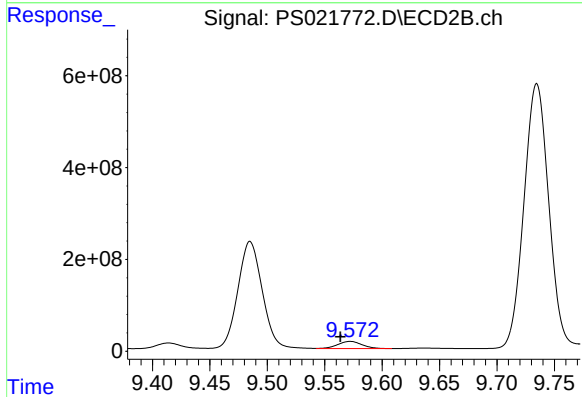
R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 66509133
Conc: 5.95 ng/ml



#13 2,4-DB

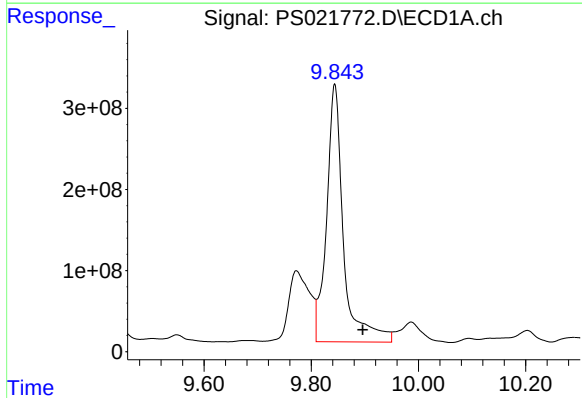
R.T.: 8.857 min
Delta R.T.: 0.011 min
Response: 398366193
Conc: 125.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



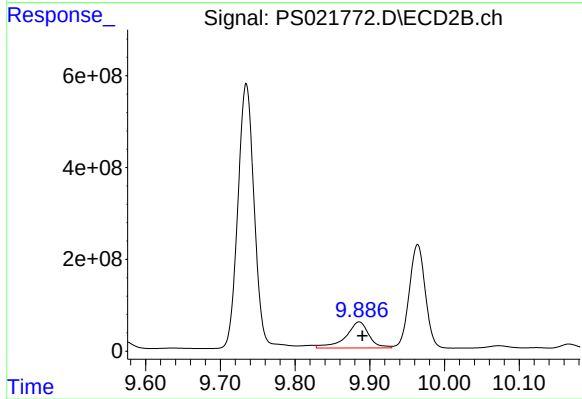
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.009 min
Response: 226400276
Conc: 151.11 ng/ml



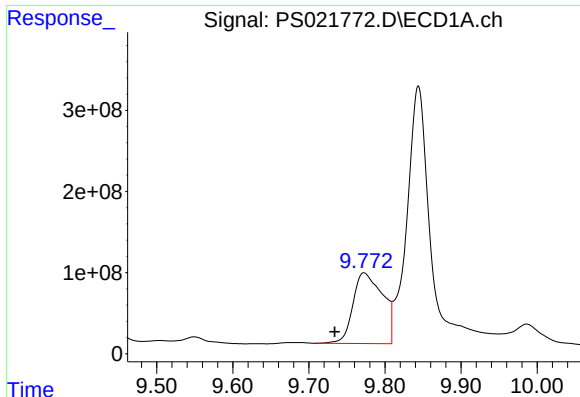
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 6935254697
Conc: 422.53 ng/ml



#14 DINOSEB

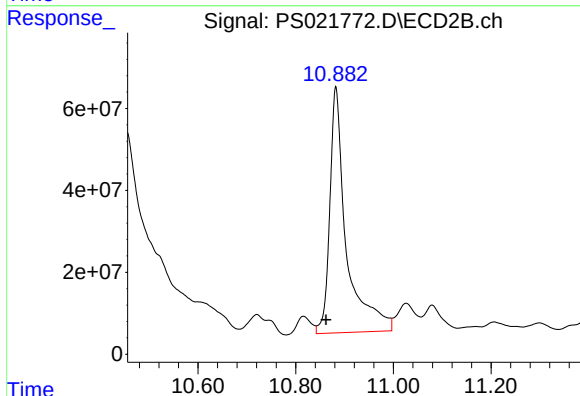
R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 1231259079
Conc: 148.15 ng/ml



#15 Picloram

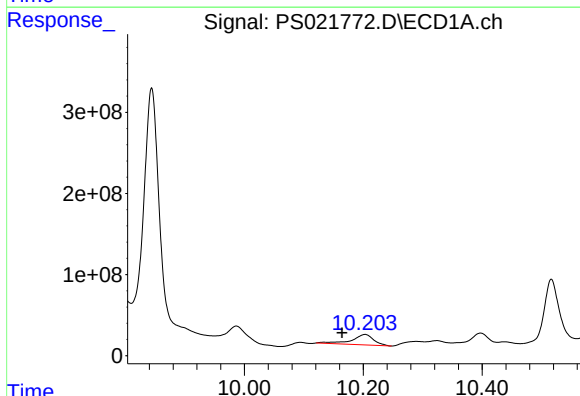
R.T.: 9.773 min
Delta R.T.: 0.039 min
Response: 2371149830
Conc: 83.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



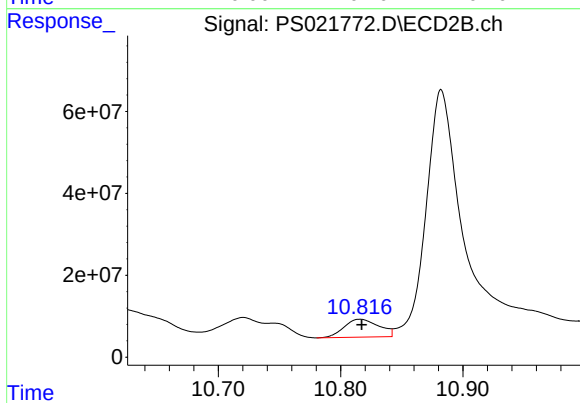
#15 Picloram

R.T.: 10.882 min
Delta R.T.: 0.020 min
Response: 1418886572
Conc: 80.12 ng/ml



#16 DCPA

R.T.: 10.203 min
Delta R.T.: 0.038 min
Response: 334021717
Conc: 13.52 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 86824793
Conc: 6.23 ng/ml