

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 13:37
 Operator : AR\AJ
 Sample : 02389-27
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.482	6.860	552.0E6	156.8E6	221.710	153.843 #
Target Compounds							
1) T	Dalapon	2.510	2.540	241.1E6	572.9E6	81.644	361.871 #
2) T	3,5-DICHL...	5.833	6.041	14148916	7445029	4.187	4.774
3) T	4-Nitroph...	6.295	6.476	89709886	8673930	48.346	13.644 #
5) T	DICAMBA	6.639	7.065	2227634	14658176	<MDL	3.184 #
6) T	MCP	6.811	7.106	369.7E6	206.5E6	43.933	59.292 #
7) T	MCPA	6.950	7.361	81508068	11484496	6.866	2.375 #
8) T	DICHLORPROP	7.230	7.666	85775899	116.1E6	28.200	104.260 #
9) T	2,4-D	7.444	7.938	20851149	13322454	5.631	10.402 #
10) T	Pentachlo...	7.679	8.372	464.7E6	178.5E6	11.618	11.130
11) T	2,4,5-TP ...	8.213	8.771	83849305	64124581	4.575	10.284 #
12) T	2,4,5-T	8.464	9.143	7585621	17103630	<MDL	2.891 #
13) T	2,4-DB	9.008	9.619	1033.1E6	123.5E6	241.767	164.816 #
14) T	DINOSEB	10.025f	9.932	514.8E6	5091438	36.312	1.153 #
15) T	Picloram	9.884	10.915	20540768	33900173	<MDL	4.168 #
16) T	DCPA	10.315	10.873	3650073	21635318	<MDL	3.116 #

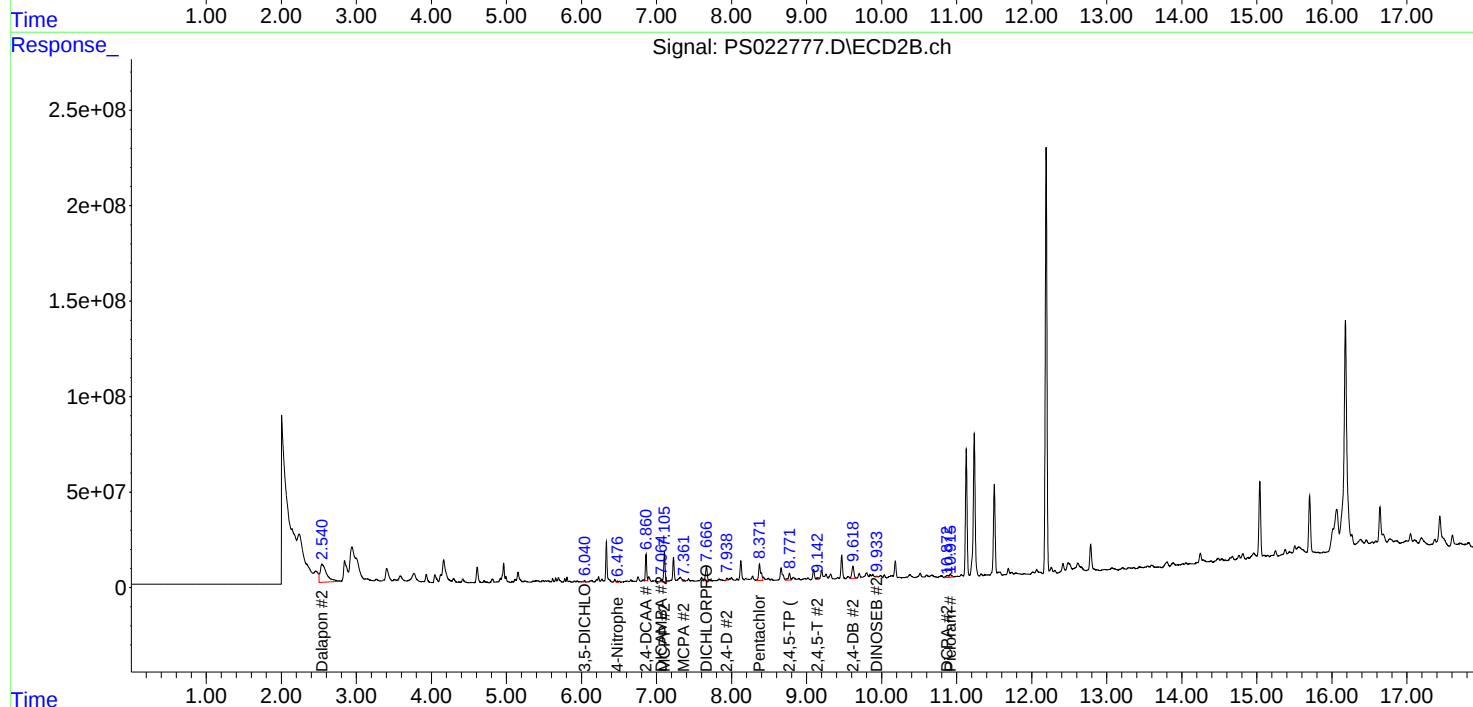
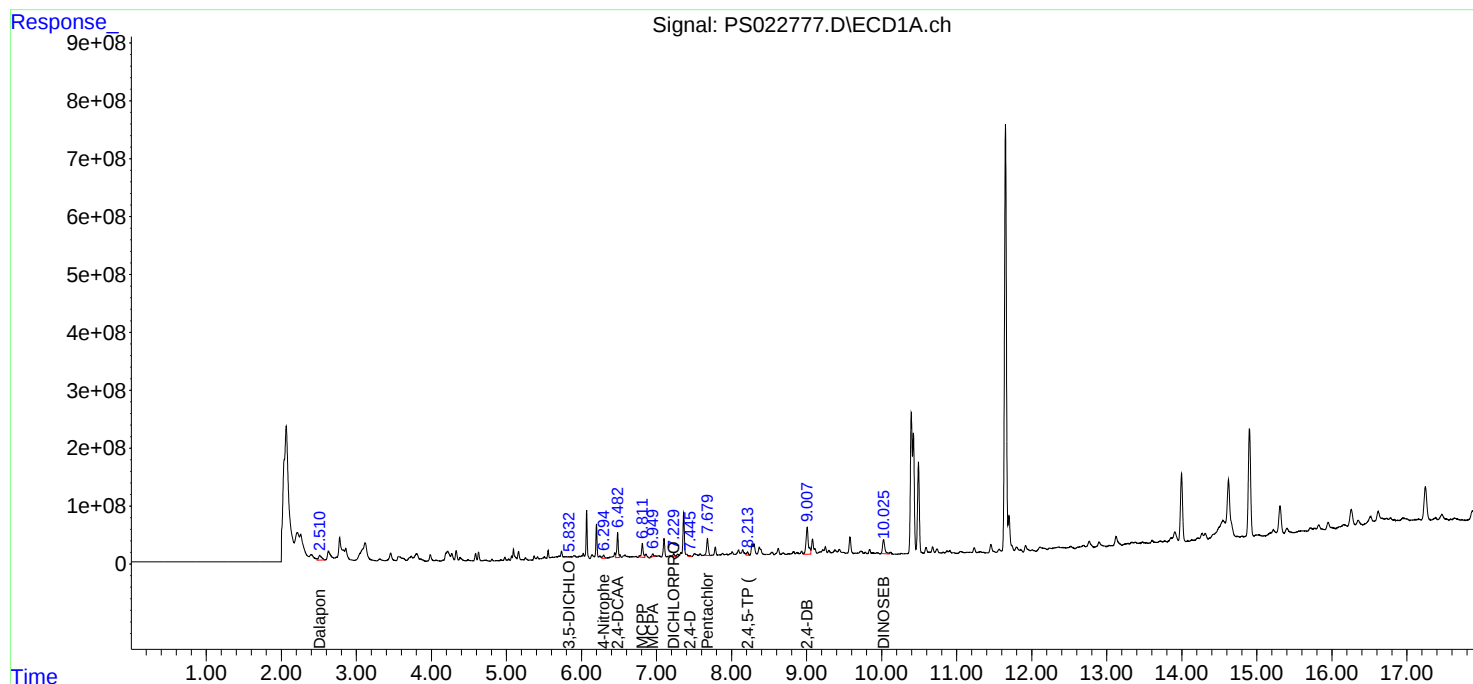
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

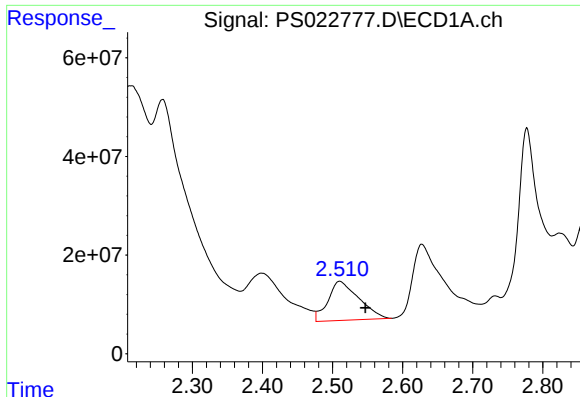
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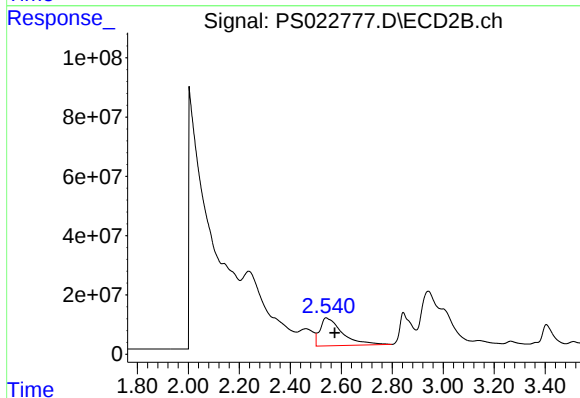




#1 Dalapon

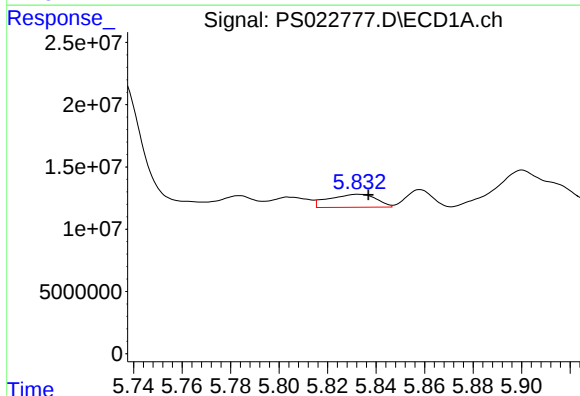
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 241124909
Conc: 81.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



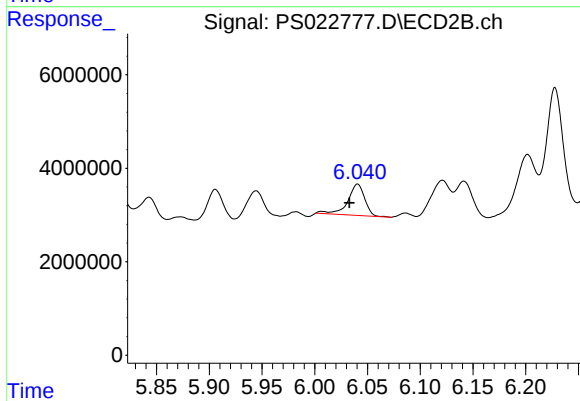
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.035 min
Response: 572855993
Conc: 361.87 ng/ml



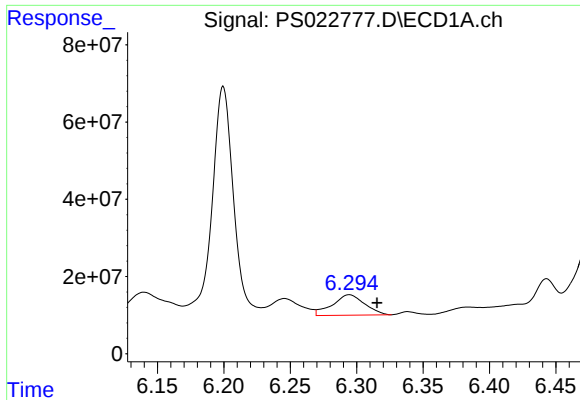
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 14148916
Conc: 4.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

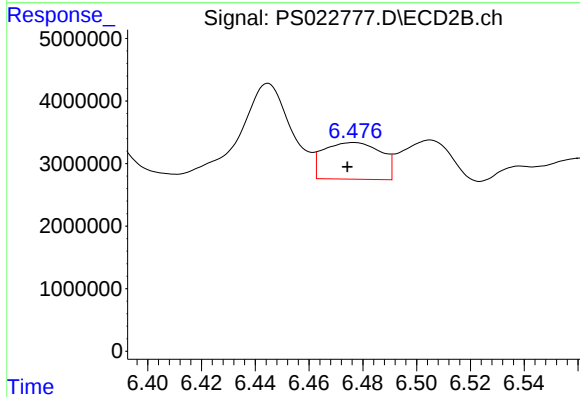
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 7445029
Conc: 4.77 ng/ml



#3 4-Nitrophenol

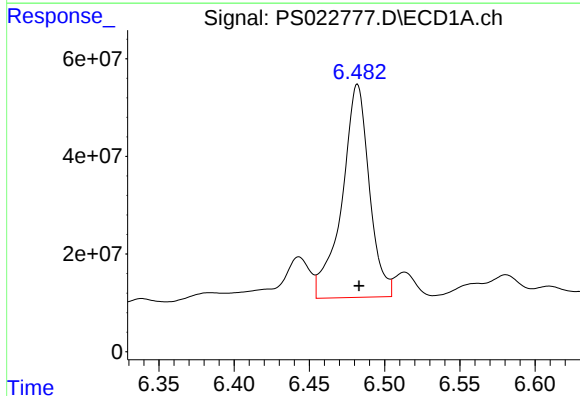
R.T.: 6.295 min
Delta R.T.: -0.021 min
Response: 89709886
Conc: 48.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



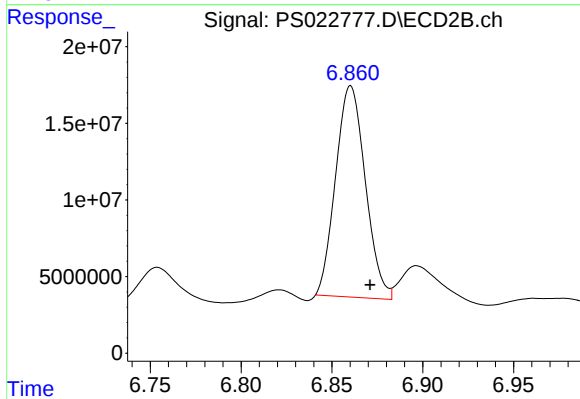
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 8673930
Conc: 13.64 ng/ml



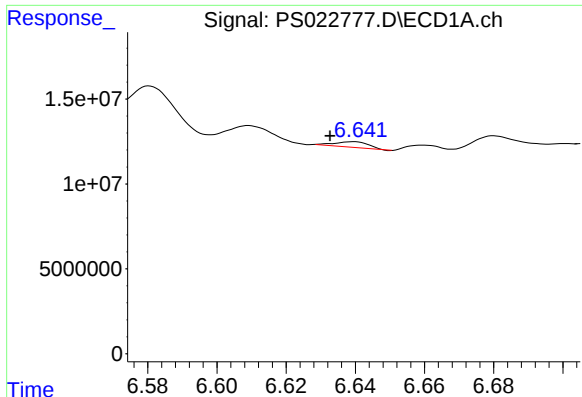
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 551991129
Conc: 221.71 ng/ml



#4 2,4-DCAA

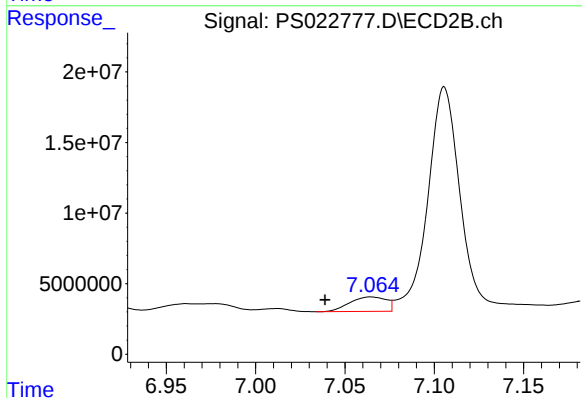
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 156758065
Conc: 153.84 ng/ml



#5 DICAMBA

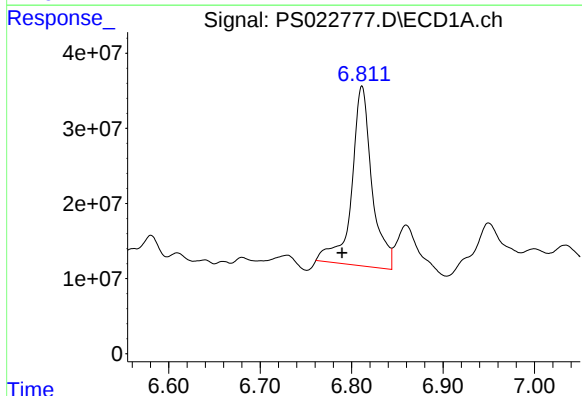
R.T.: 6.639 min
Delta R.T.: 0.006 min
Response: 2227634
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



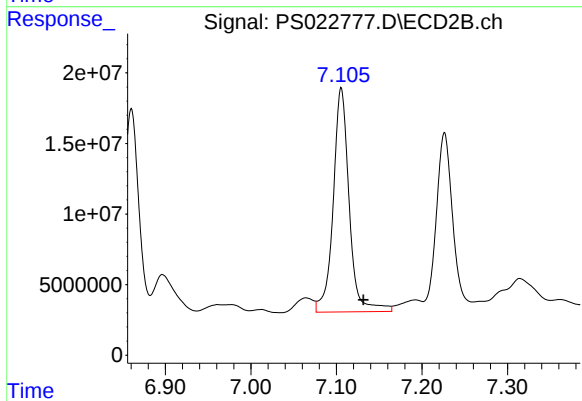
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.026 min
Response: 14658176
Conc: 3.18 ng/ml



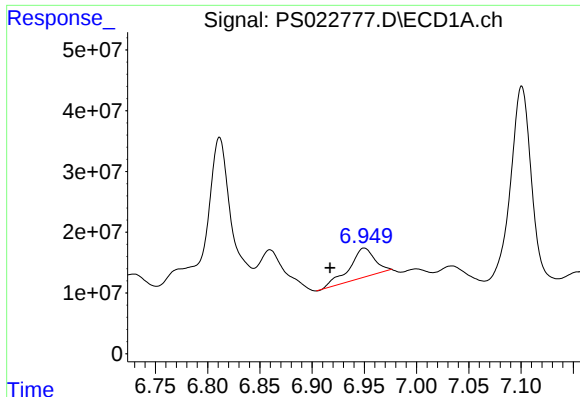
#6 MCP

R.T.: 6.811 min
Delta R.T.: 0.022 min
Response: 369686622
Conc: 43.93 ug/ml



#6 MCP

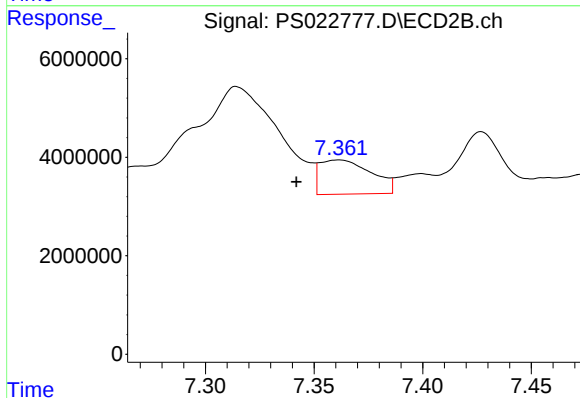
R.T.: 7.106 min
Delta R.T.: -0.026 min
Response: 206485131
Conc: 59.29 ug/ml



#7 MCPA

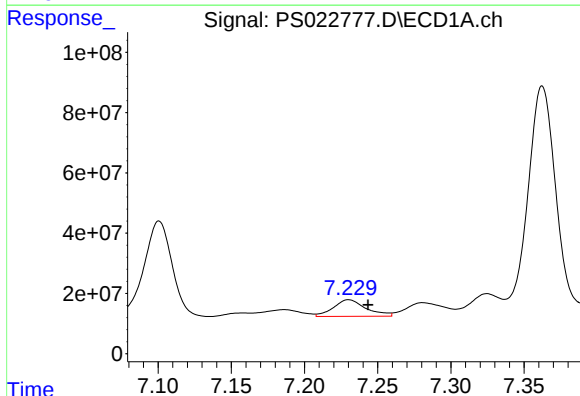
R.T.: 6.950 min
Delta R.T.: 0.033 min
Response: 81508068
Conc: 6.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



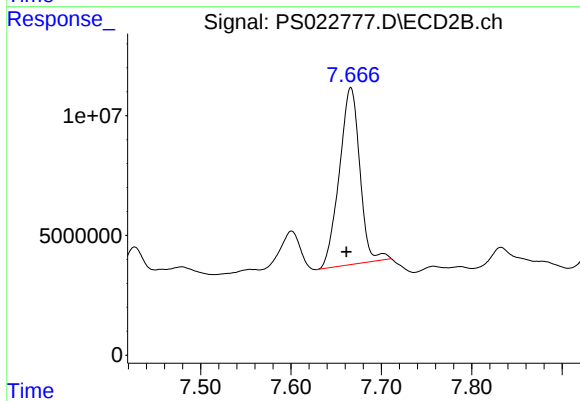
#7 MCPA

R.T.: 7.361 min
Delta R.T.: 0.019 min
Response: 11484496
Conc: 2.38 ug/ml



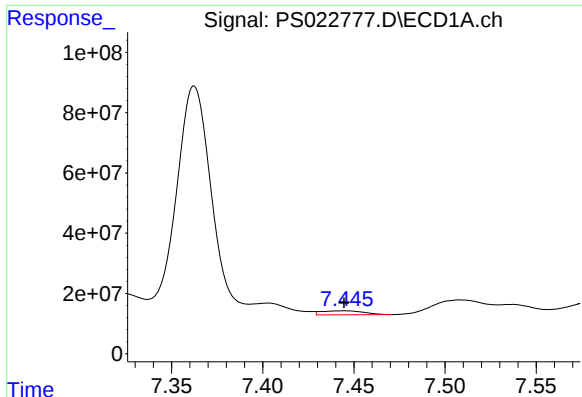
#8 DICHLORPROP

R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 85775899
Conc: 28.20 ng/ml



#8 DICHLORPROP

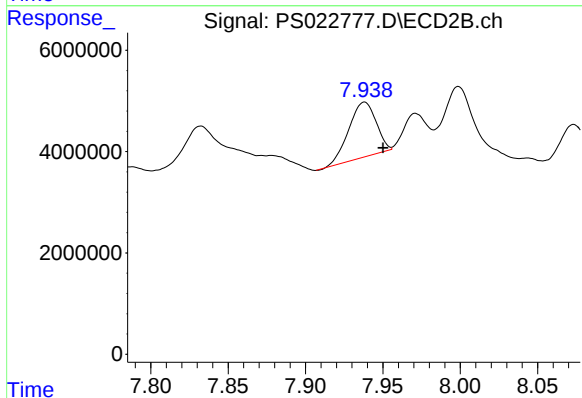
R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 116102655
Conc: 104.26 ng/ml



#9 2,4-D

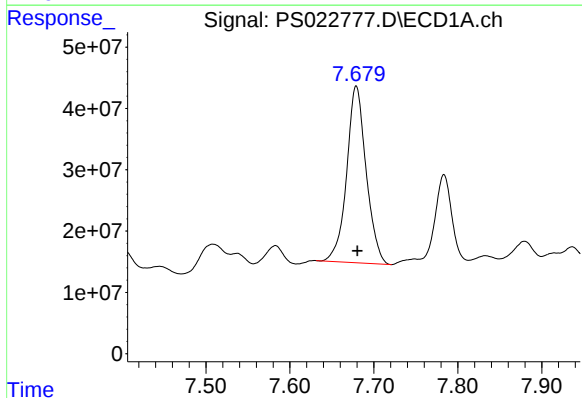
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 20851149
Conc: 5.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



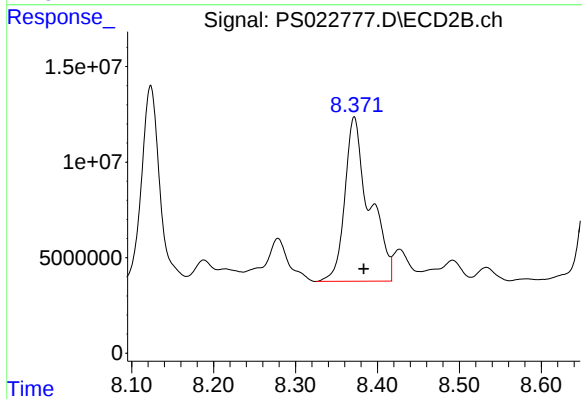
#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 13322454
Conc: 10.40 ng/ml



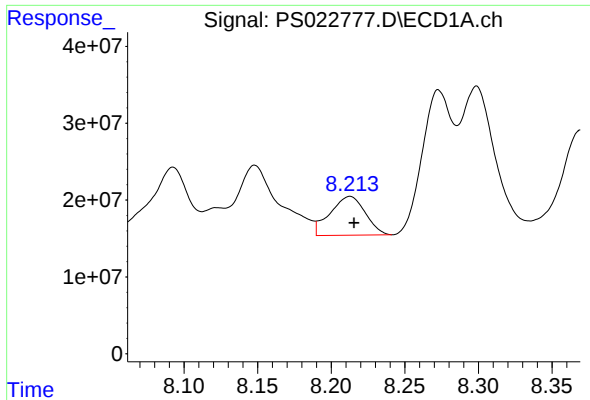
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 464693519
Conc: 11.62 ng/ml



#10 Pentachlorophenol

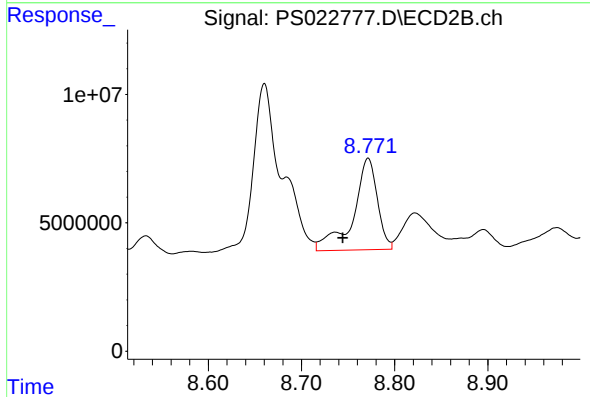
R.T.: 8.372 min
Delta R.T.: -0.012 min
Response: 178535271
Conc: 11.13 ng/ml



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

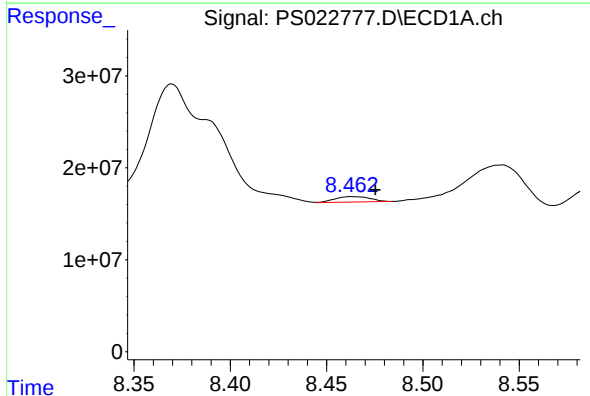
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 83849305
Conc: 4.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



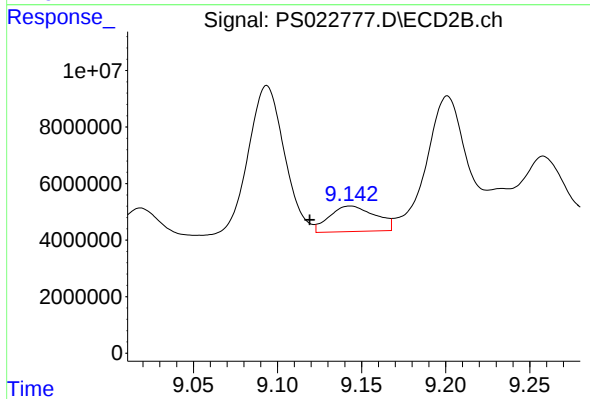
#11 2,4,5-TP (SILVEX)

R.T.: 8.771 min
Delta R.T.: 0.027 min
Response: 64124581
Conc: 10.28 ng/ml



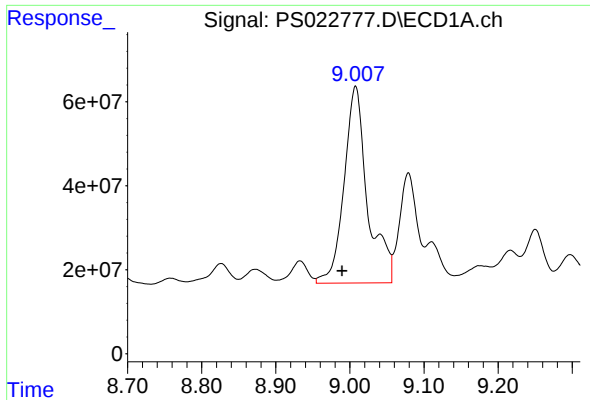
#12 2,4,5-T

R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 7585621
Conc: N.D.



#12 2,4,5-T

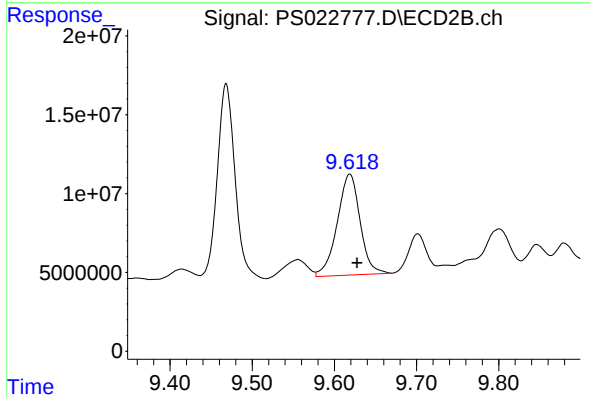
R.T.: 9.143 min
Delta R.T.: 0.024 min
Response: 17103630
Conc: 2.89 ng/ml



#13 2,4-DB

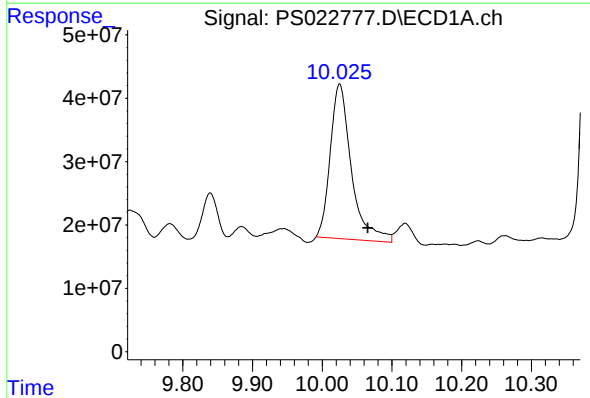
R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 1033102155
Conc: 241.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



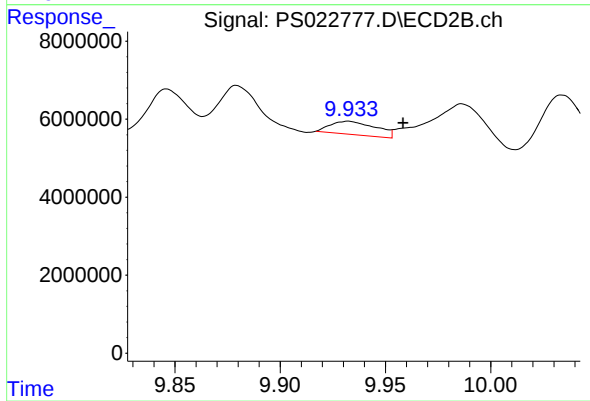
#13 2,4-DB

R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 123489162
Conc: 164.82 ng/ml



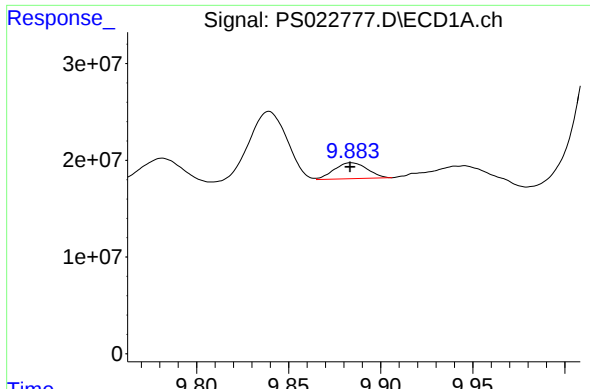
#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.040 min
Response: 514755077
Conc: 36.31 ng/ml



#14 DINOSEB

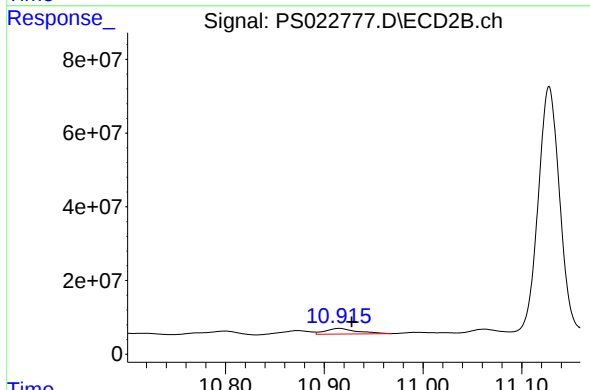
R.T.: 9.932 min
Delta R.T.: -0.026 min
Response: 5091438
Conc: 1.15 ng/ml



#15 Picloram

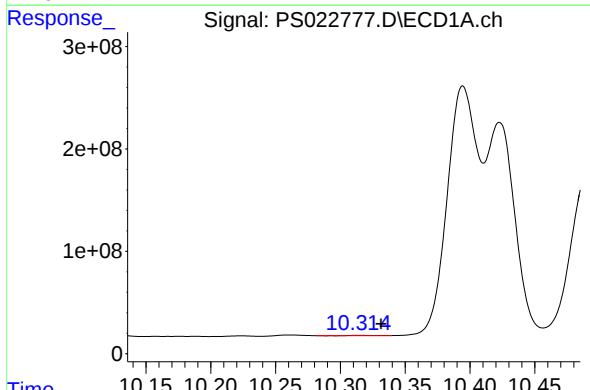
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 20540768
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



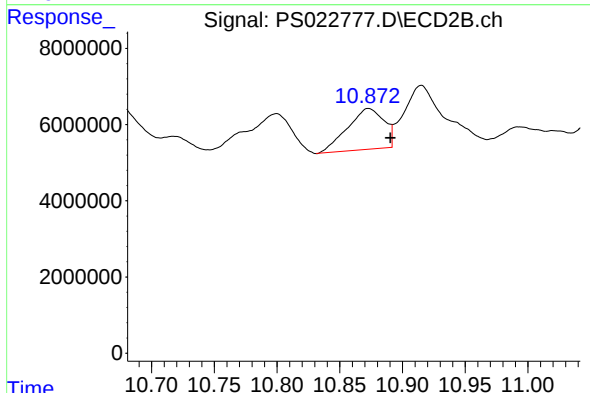
#15 Picloram

R.T.: 10.915 min
Delta R.T.: -0.013 min
Response: 33900173
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 10.315 min
Delta R.T.: -0.017 min
Response: 3650073
Conc: N.D.



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 21635318
Conc: 3.12 ng/ml