

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 20:36
 Operator : AJ\MA
 Sample : N4439-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:23:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 2022
 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	7.173	6.755	555.6E6	170.5E6	157.642	158.670
Target Compounds							
1) T	Dalapon	2.959	2.502	214.6E6	113.3E6	42.375	79.272 #
2) T	3,5-DICHL...	6.373	5.965	-263221	65743299	N.D.	39.035
3) T	4-Nitroph...	7.069	6.402	43967214	4107300	28.324	6.527 #
5) T	DICAMBA	7.401	6.921	7635431	14358370	<MDL	3.000 #
6) T	MCPD	7.525	6.974	76967584	40537809	7.040	11.028 #
7) T	MCPA	7.652	7.211	205.7E6	21313057	13.343	3.930 #
8) T	DICHLORPROP	8.034	7.558	21209524	25618091	5.763	20.500 #
9) T	2,4-D	8.347f	7.858	166.3E6	3875764	35.445	2.552 #
10) T	Pentachlo...	8.590	8.280	77195700	44421916	1.624	2.612 #
11) T	2,4,5-TP ...	9.092f	8.646	128.4E6	54843185	6.052	7.575 #
12) T	2,4,5-T	9.415	8.978	12347109	18252729	<MDL	2.696 #
13) T	2,4-DB	9.976	9.514	61010568	63970887	14.012	70.650 #
14) T	DINOSEB	11.090	9.826	1171.8E6	284.1E6	50.873	54.095
15) T	Picloram	10.978	10.814	785.7E6	49321729	18.973	4.803 #
16) T	DCPA	11.416	10.740	101.9E6	27816286	3.171	3.123

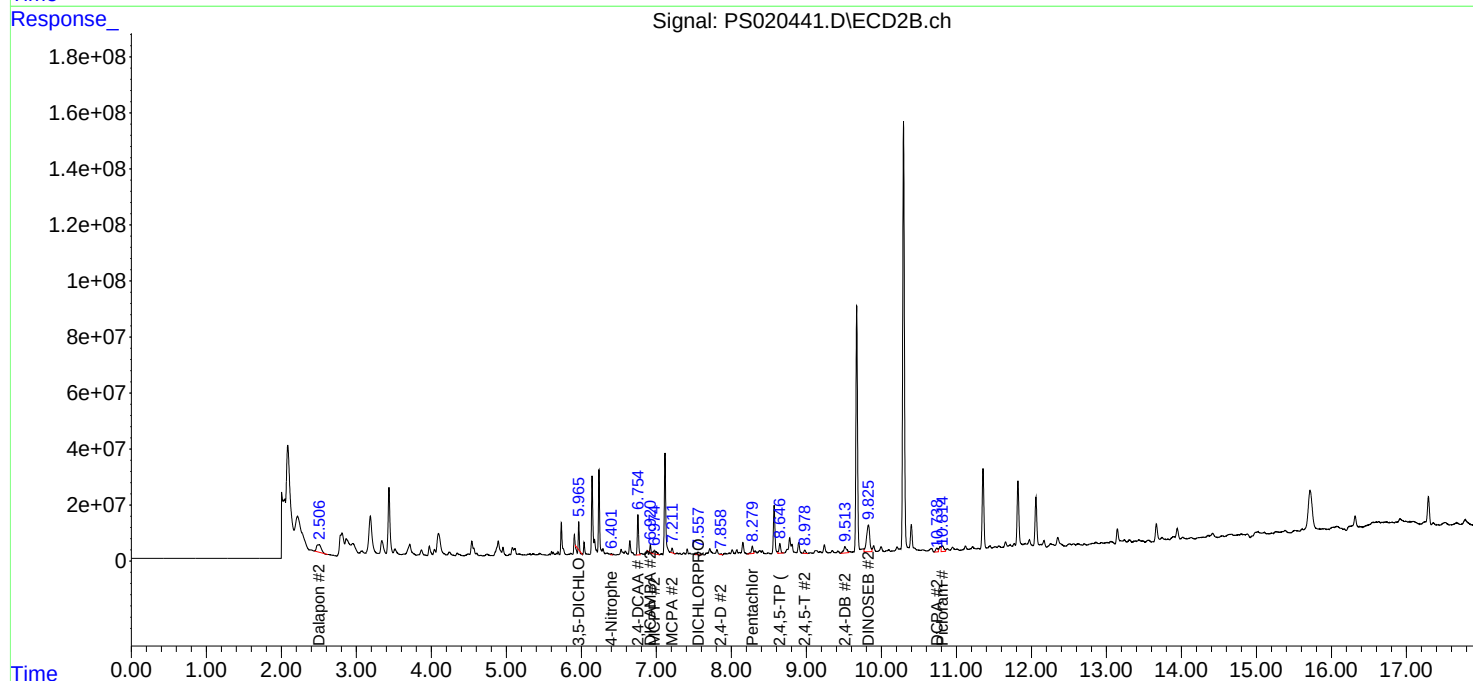
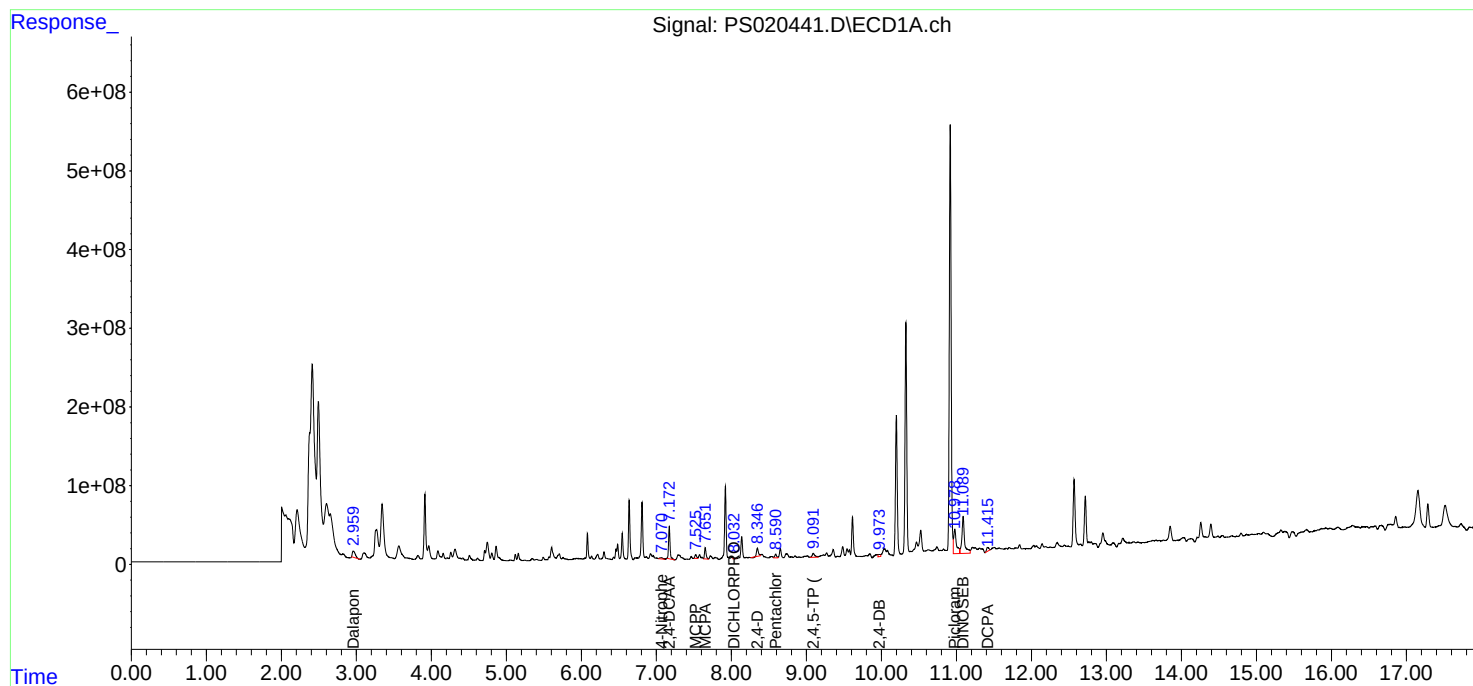
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

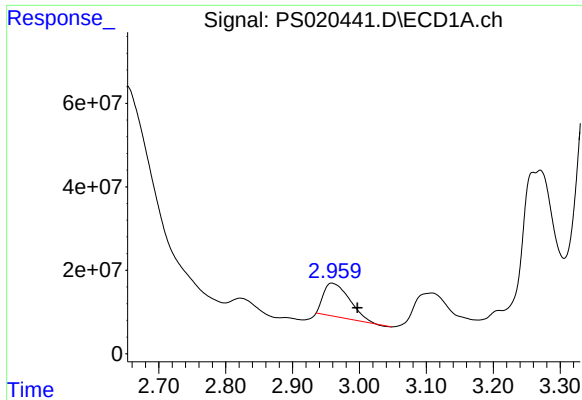
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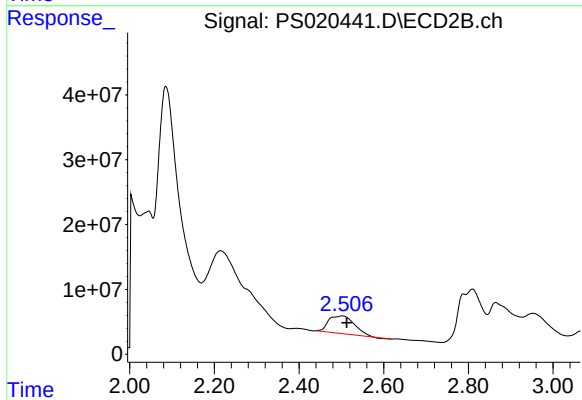




#1 Dalapon

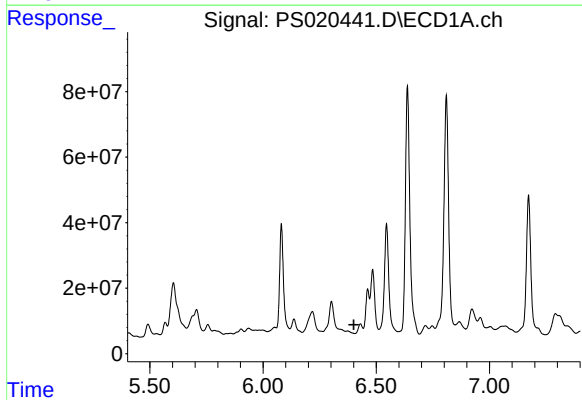
R.T.: 2.959 min
Delta R.T.: -0.038 min
Response: 214623946
Conc: 42.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



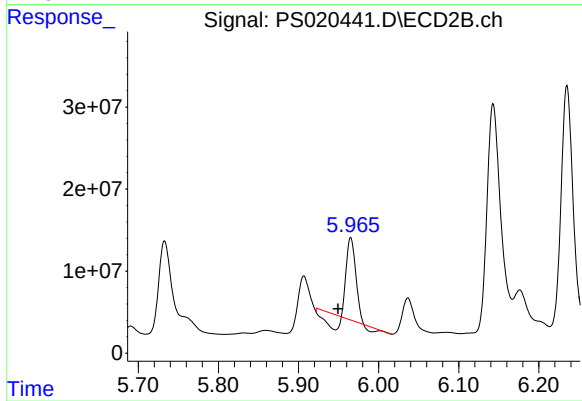
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.010 min
Response: 113260881
Conc: 79.27 ng/ml



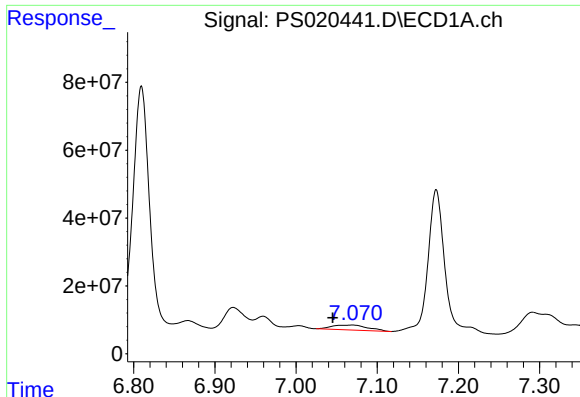
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.028 min
Response: -263221
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

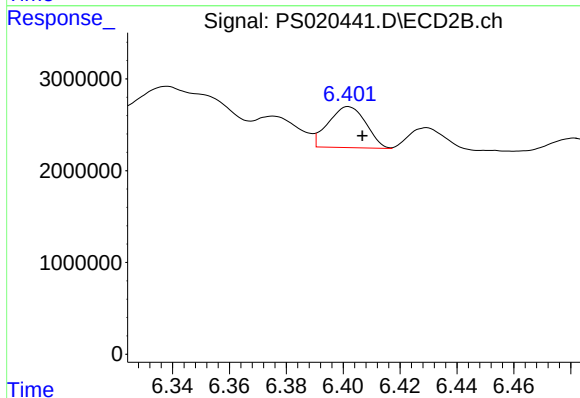
R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 65743299
Conc: 39.03 ng/ml



#3 4-Nitrophenol

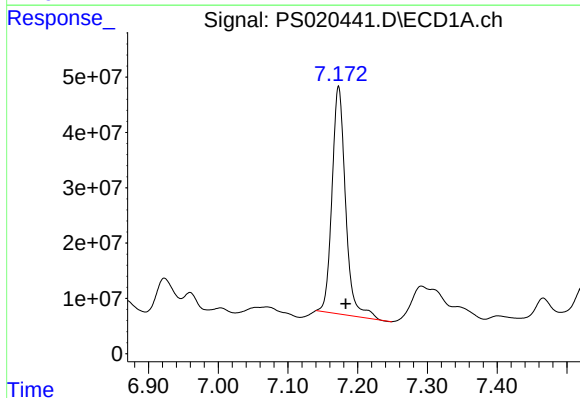
R.T.: 7.069 min
Delta R.T.: 0.024 min
Response: 43967214
Conc: 28.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



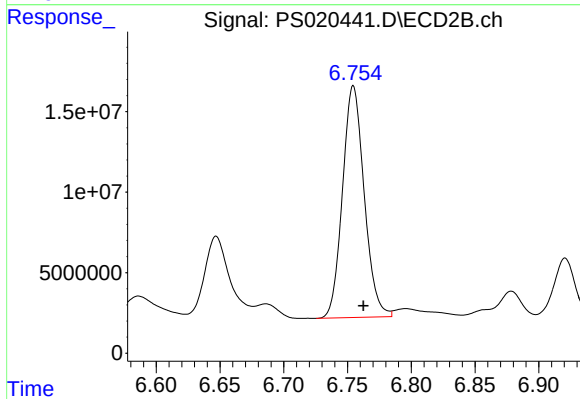
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 4107300
Conc: 6.53 ng/ml



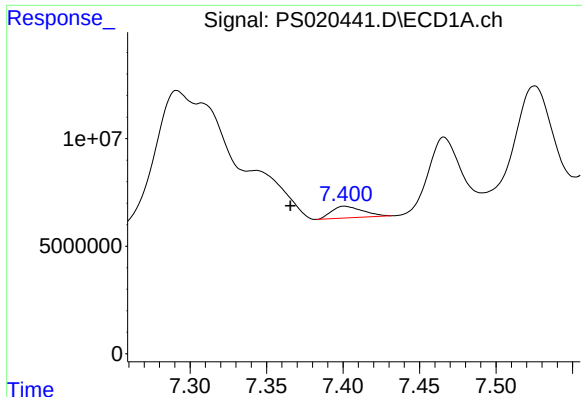
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 555636387
Conc: 157.64 ng/ml



#4 2,4-DCAA

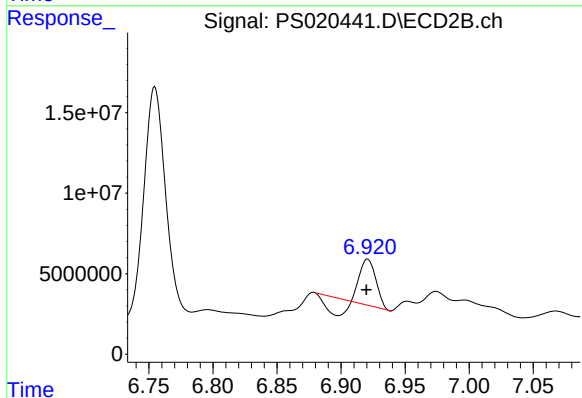
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 170494529
Conc: 158.67 ng/ml



#5 DICAMBA

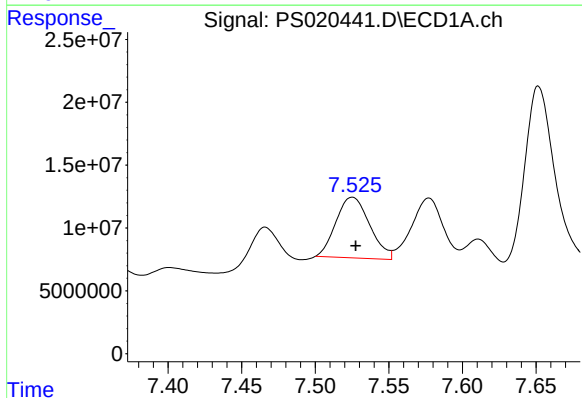
R.T.: 7.401 min
Delta R.T.: 0.036 min
Response: 7635431
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



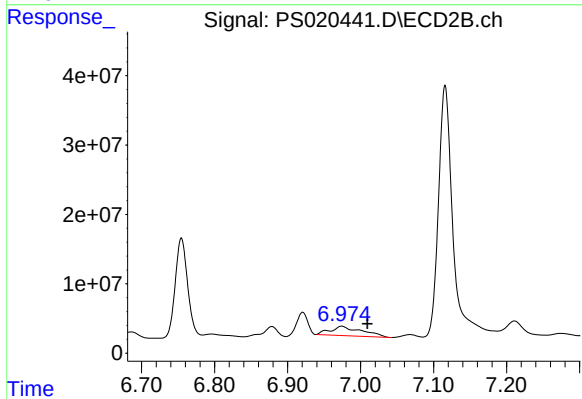
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 14358370
Conc: 3.00 ng/ml



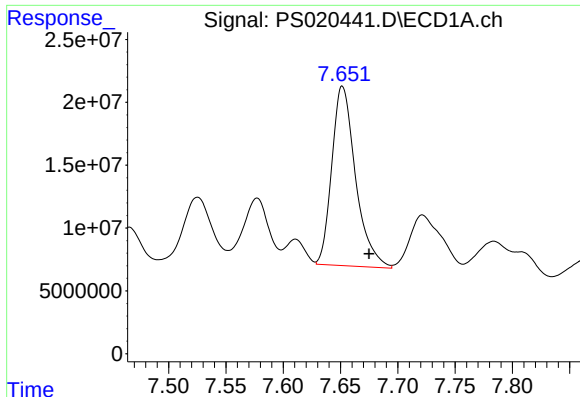
#6 MCP

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 76967584
Conc: 7.04 ug/ml



#6 MCP

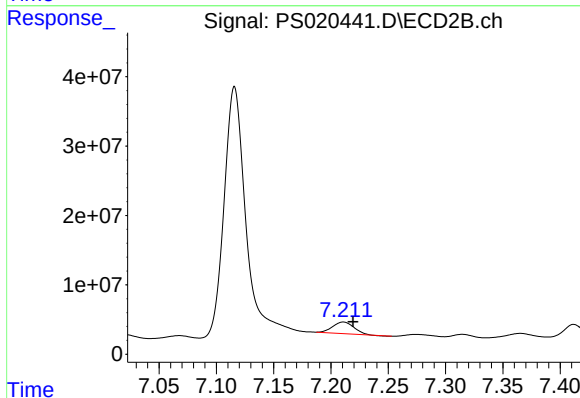
R.T.: 6.974 min
Delta R.T.: -0.035 min
Response: 40537809
Conc: 11.03 ug/ml



#7 MCPA

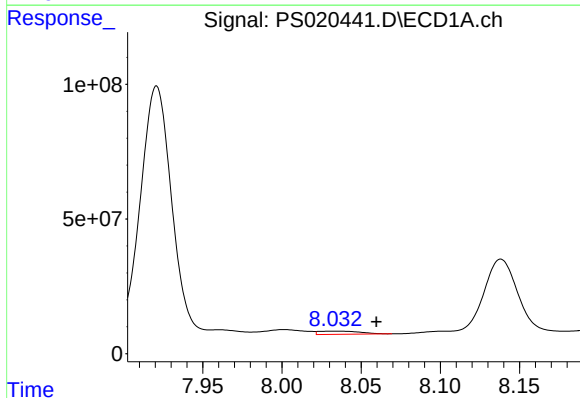
R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 205726511
Conc: 13.34 ug/ml

Instrument :
ECD_R
ClientSampleId :



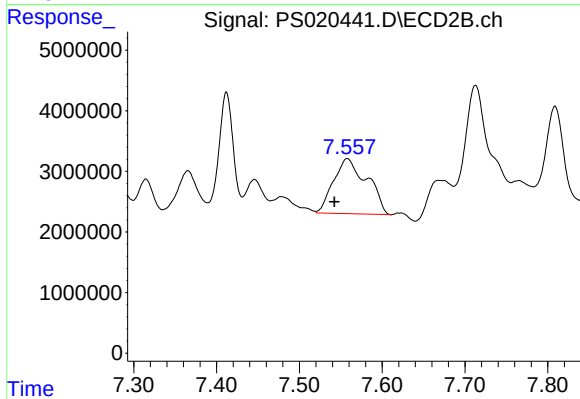
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 21313057
Conc: 3.93 ug/ml



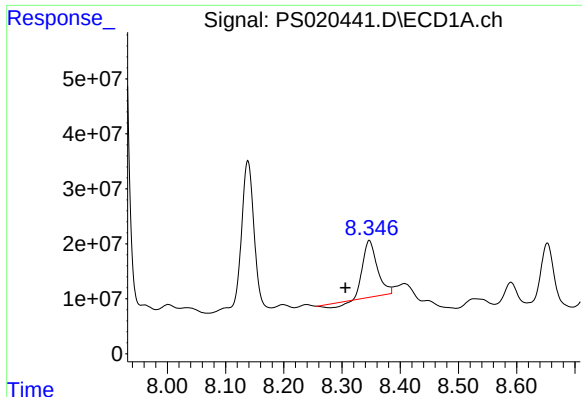
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.026 min
Response: 21209524
Conc: 5.76 ng/ml



#8 DICHLORPROP

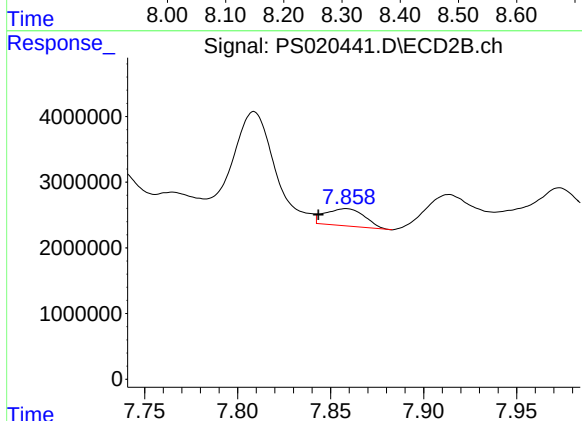
R.T.: 7.558 min
Delta R.T.: 0.016 min
Response: 25618091
Conc: 20.50 ng/ml



#9 2,4-D

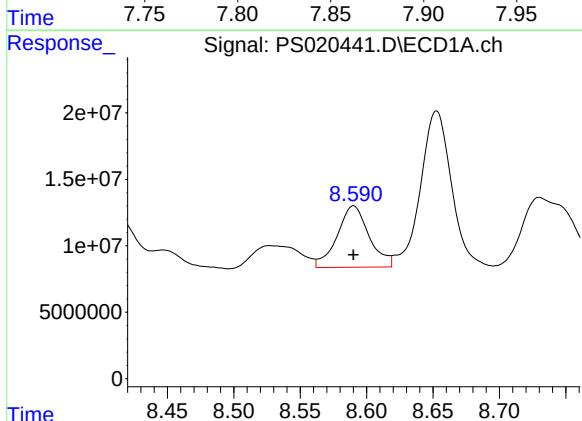
R.T.: 8.347 min
Delta R.T.: 0.041 min
Response: 166288061
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



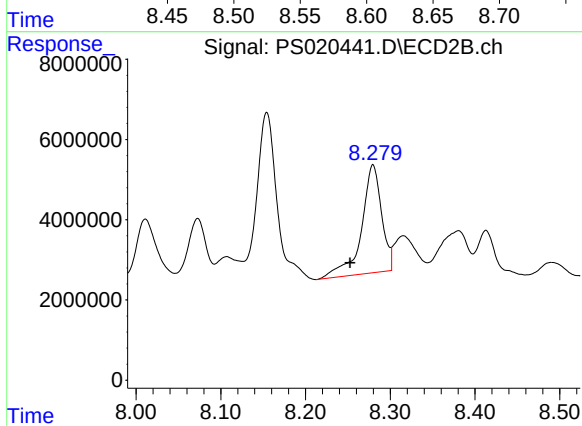
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: 0.015 min
Response: 3875764
Conc: 2.55 ng/ml



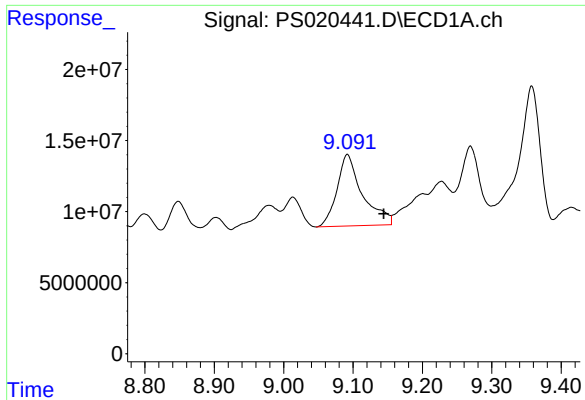
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 77195700
Conc: 1.62 ng/ml



#10 Pentachlorophenol

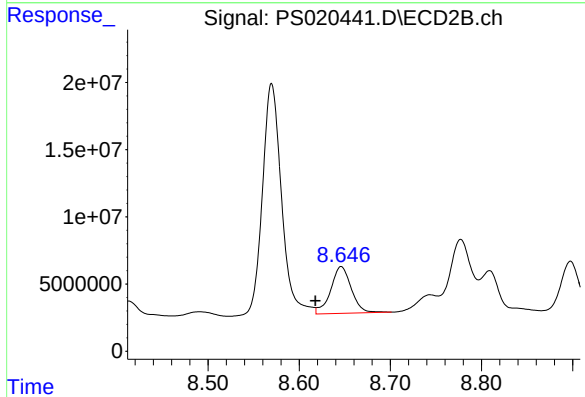
R.T.: 8.280 min
Delta R.T.: 0.027 min
Response: 44421916
Conc: 2.61 ng/ml



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

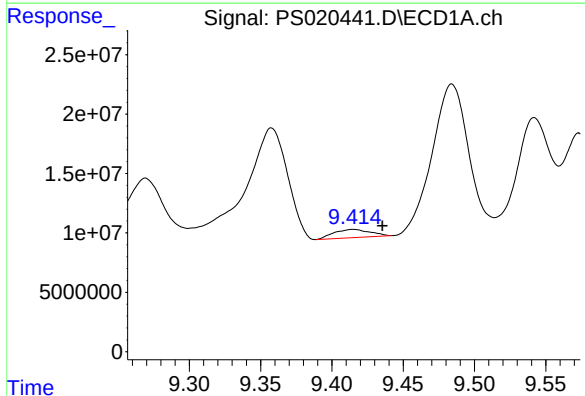
R.T.: 9.092 min
Delta R.T.: -0.052 min
Response: 128417038
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



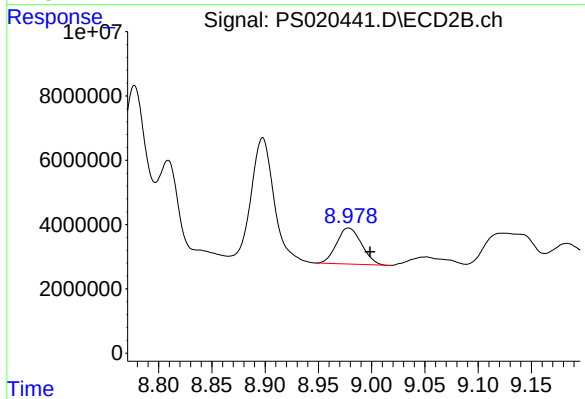
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: 0.028 min
Response: 54843185
Conc: 7.58 ng/ml



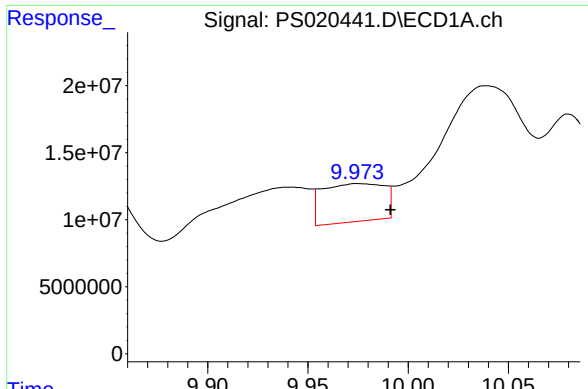
#12 2,4,5-T

R.T.: 9.415 min
Delta R.T.: -0.021 min
Response: 12347109
Conc: N.D.



#12 2,4,5-T

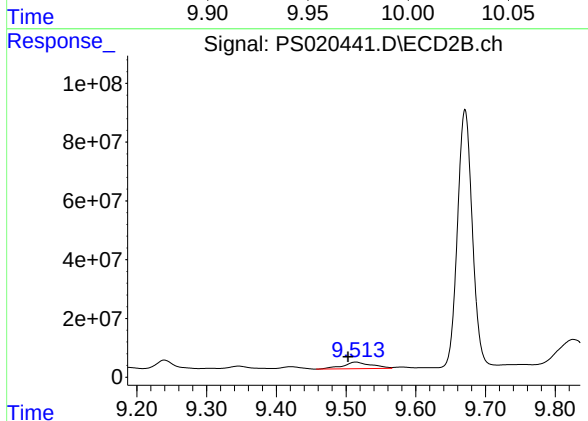
R.T.: 8.978 min
Delta R.T.: -0.020 min
Response: 18252729
Conc: 2.70 ng/ml



#13 2,4-DB

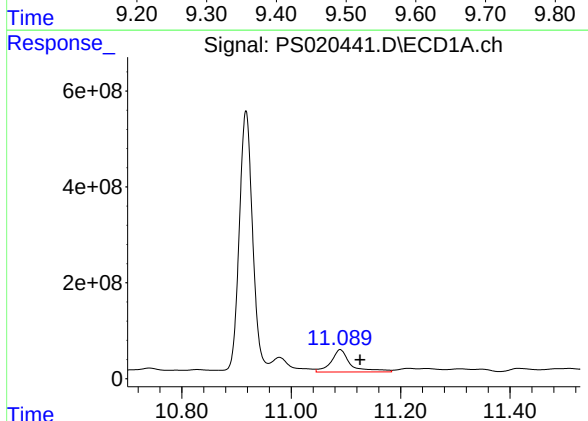
R.T.: 9.976 min
Delta R.T.: -0.015 min
Response: 61010568
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



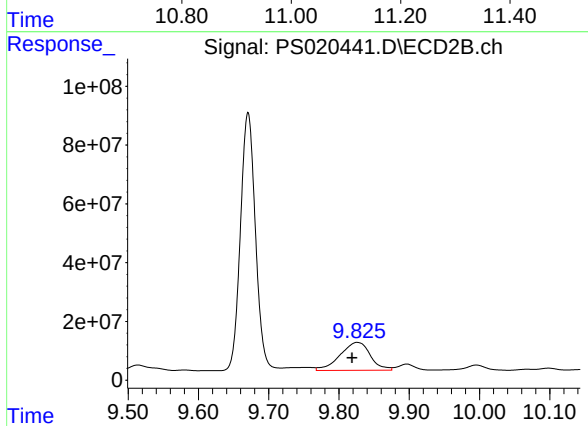
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.011 min
Response: 63970887
Conc: 70.65 ng/ml



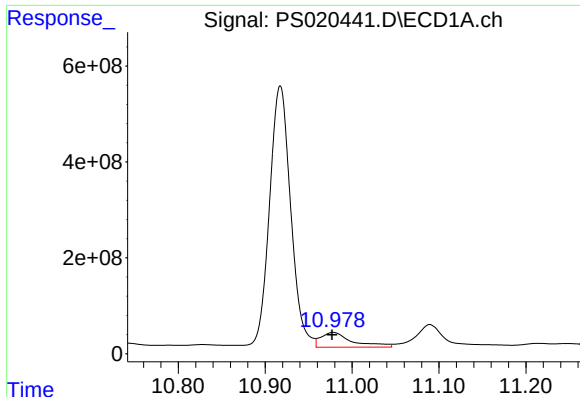
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.036 min
Response: 1171774359
Conc: 50.87 ng/ml



#14 DINOSEB

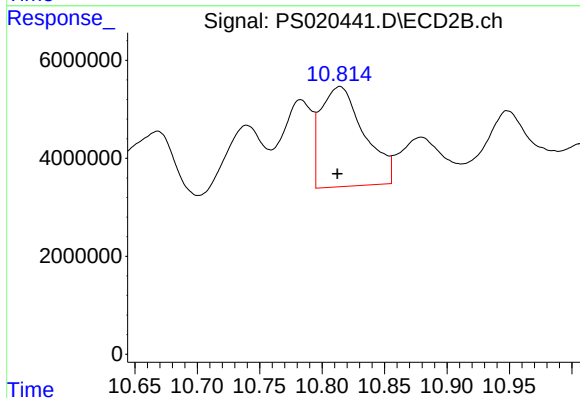
R.T.: 9.826 min
Delta R.T.: 0.008 min
Response: 284102792
Conc: 54.10 ng/ml



#15 Picloram

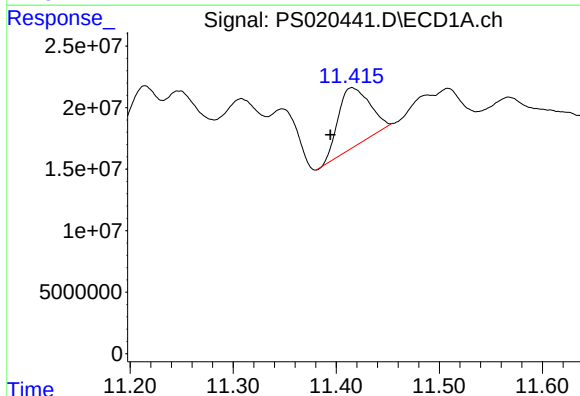
R.T.: 10.978 min
Delta R.T.: 0.001 min
Response: 785659722
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



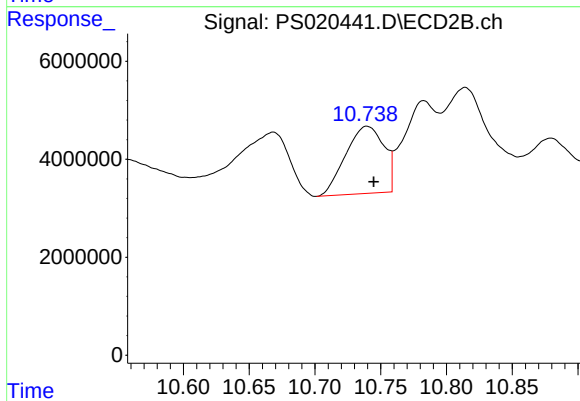
#15 Picloram

R.T.: 10.814 min
Delta R.T.: 0.002 min
Response: 49321729
Conc: 4.80 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: 0.021 min
Response: 101879762
Conc: 3.17 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 27816286
Conc: 3.12 ng/ml