

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051222\
 Data File : PS019390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 16:52
 Operator : AJ\MA
 Sample : N2749-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:23:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.218	6.796	1036.6E6	320.6E6	379.574	413.879
Target Compounds							
1) T	Dalapon	2.983f	0.000	146.1E6	0	30.256	N.D. #
2) T	3,5-DICHL...	6.412	5.999	3926627	89327523	1.111	76.594 #
3) T	4-Nitroph...	7.070	6.444	20999139	-229296	21.669	N.D. #
5) T	DICAMBA	7.398	6.968	14886334	1517949	1.348	<MDL #
6) T	MCPD	7.574	7.032	13225497	1816636	1.479	<MDL #
7) T	MCPA	0.000	7.258	0	9184223	N.D.	2.466
8) T	DICHLORPROP	8.056f	7.605	2096837	22651500	<MDL	26.431 #
9) T	2,4-D	8.333	7.860	4841471	11758330	1.535	11.774 #
10) T	Pentachlo...	8.643	8.338	-6448340	36346357	N.D.	3.233
11) T	2,4,5-TP ...	9.173	8.701	9183037	33046693	<MDL	6.867 #
12) T	2,4,5-T	9.434f	9.059	1284.7E6	24021881	60.737	5.548 #
13) T	2,4-DB	10.072	9.565	2202.2E6	767.2E6	513.549	1349.295 #
14) T	DINOSEB	0.000	9.882	0	336.6E6	N.D.	116.164
15) T	Picloram	10.981	10.893	3430.5E6	282.6E6	117.362	47.256 #
16) T	DCPA	11.449	10.811	83281162	72001161	3.182	12.265 #

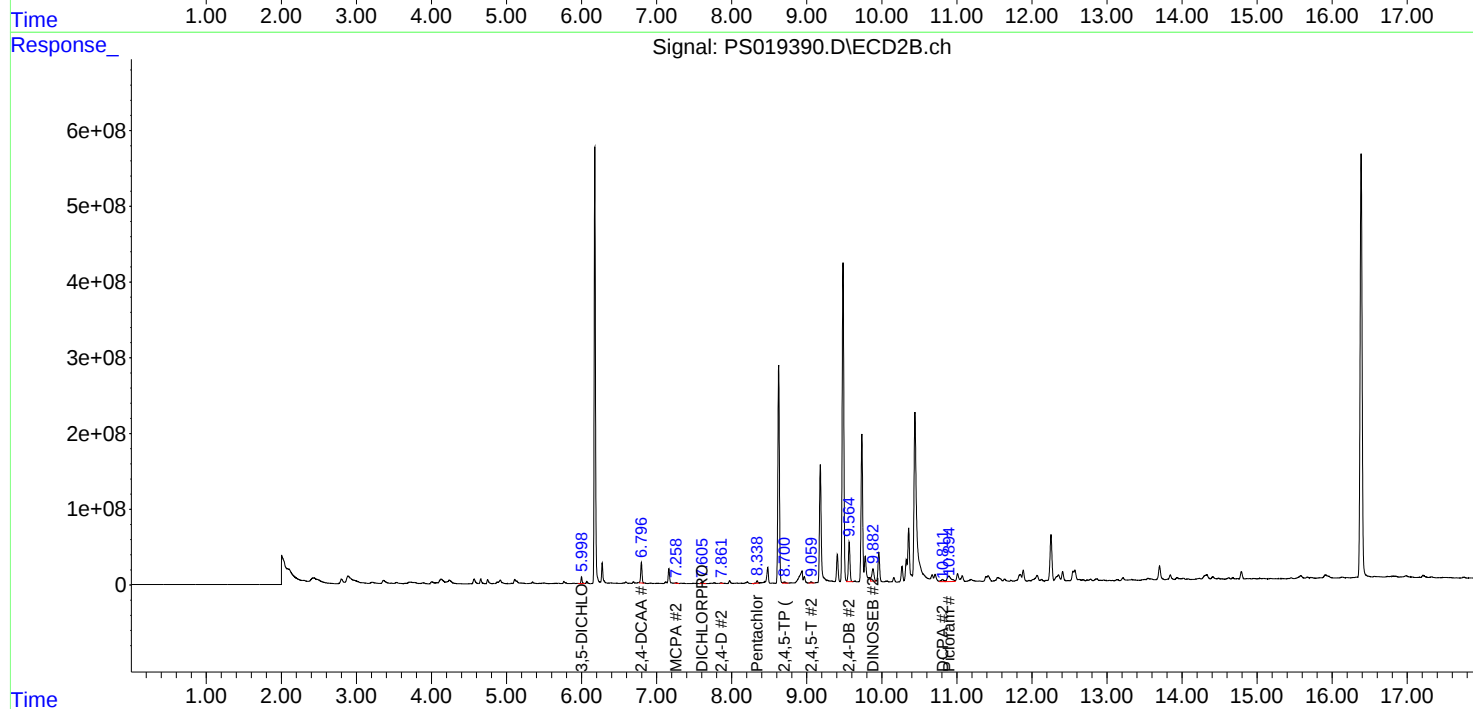
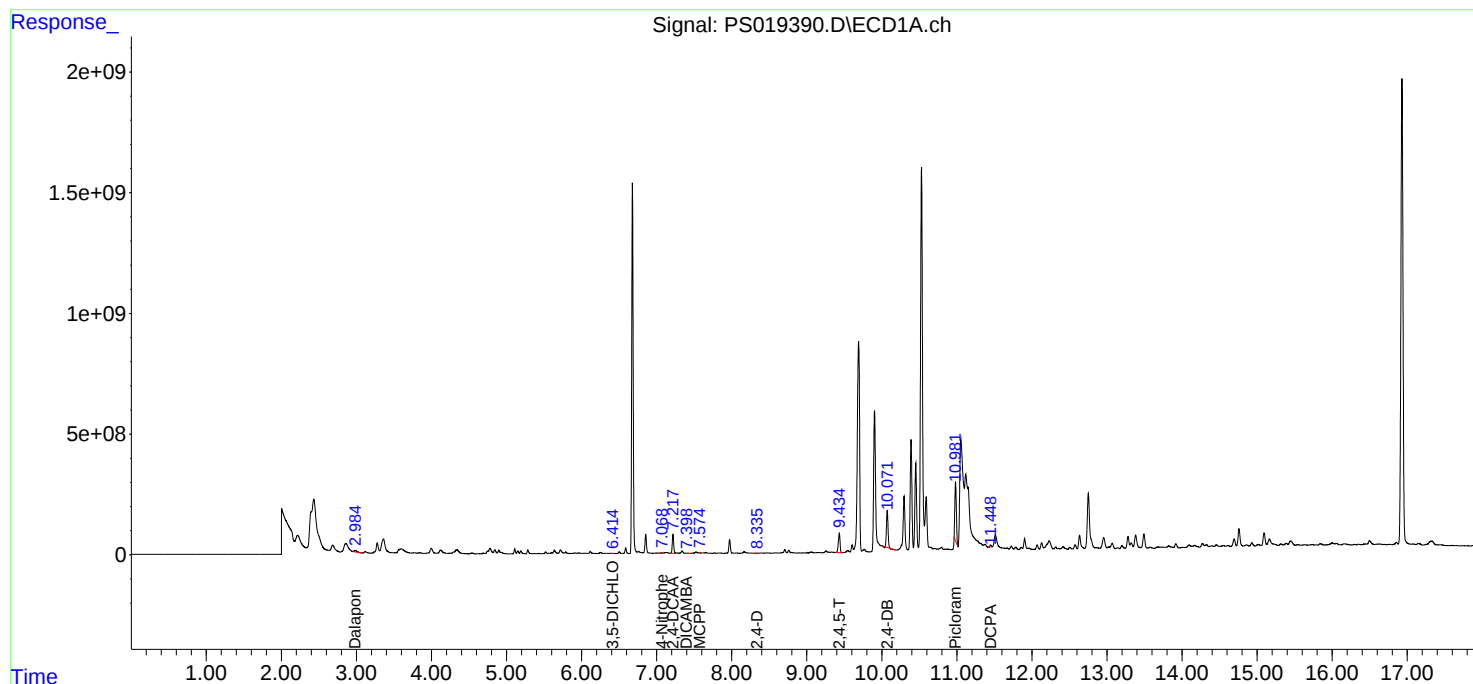
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

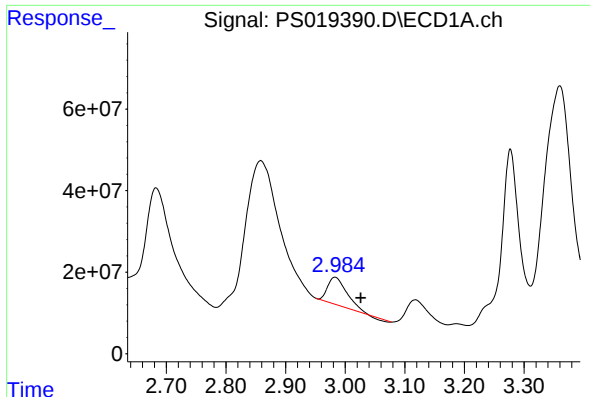
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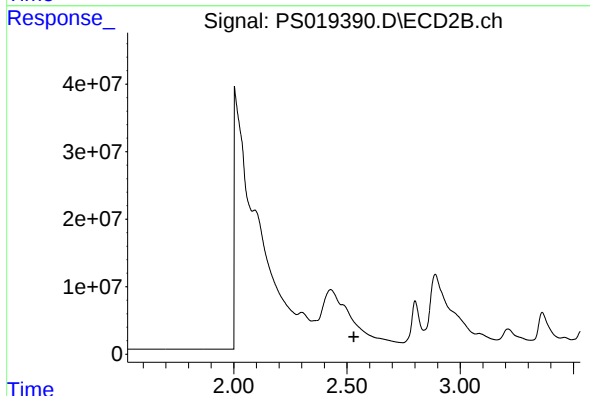




#1 Dalapon

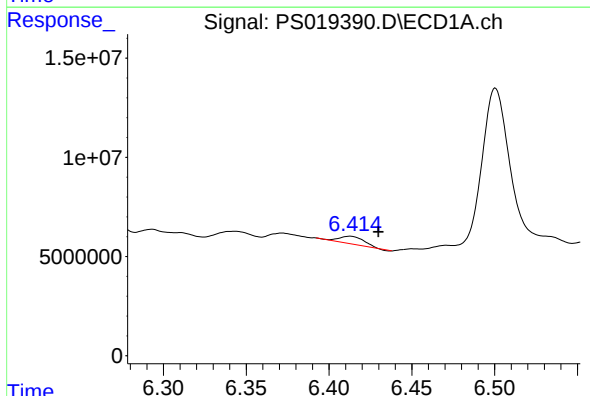
R.T.: 2.983 min
Delta R.T.: -0.043 min
Response: 146068061
Conc: 30.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



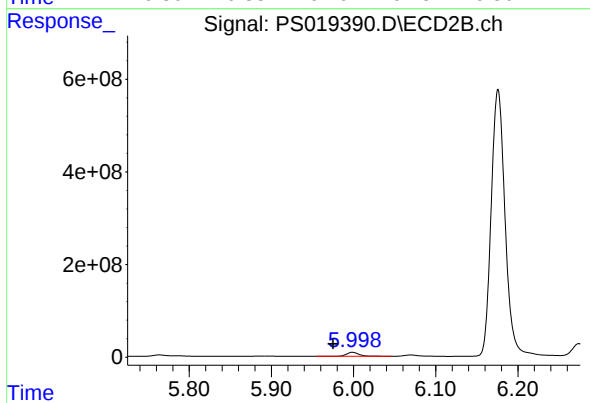
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.530 min
Response: 0
Conc: N.D.



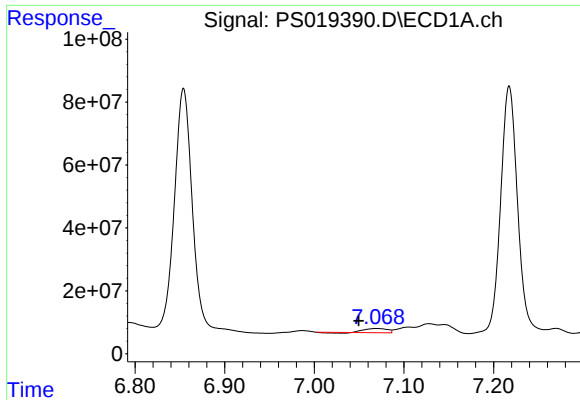
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.018 min
Response: 3926627
Conc: 1.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

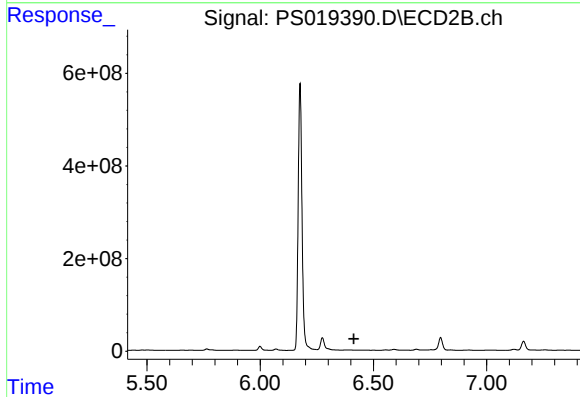
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 89327523
Conc: 76.59 ng/ml



#3 4-Nitrophenol

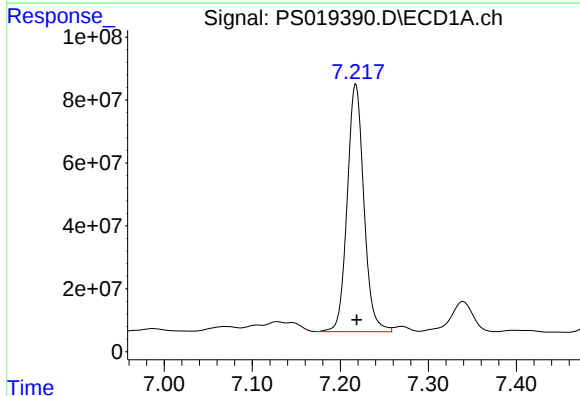
R.T.: 7.070 min
Delta R.T.: 0.020 min
Response: 20999139
Conc: 21.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



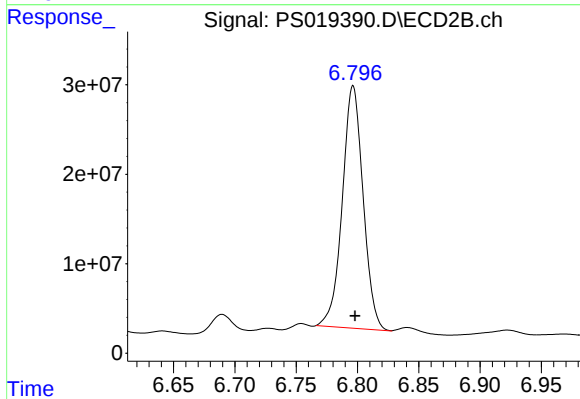
#3 4-Nitrophenol

R.T.: 6.444 min
Delta R.T.: 0.030 min
Response: -229296
Conc: N.D.



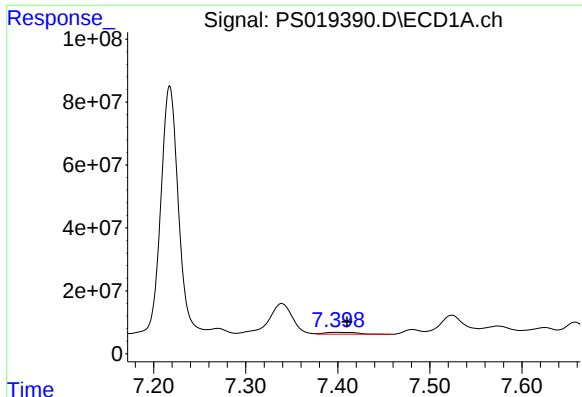
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 1036568858
Conc: 379.57 ng/ml



#4 2,4-DCAA

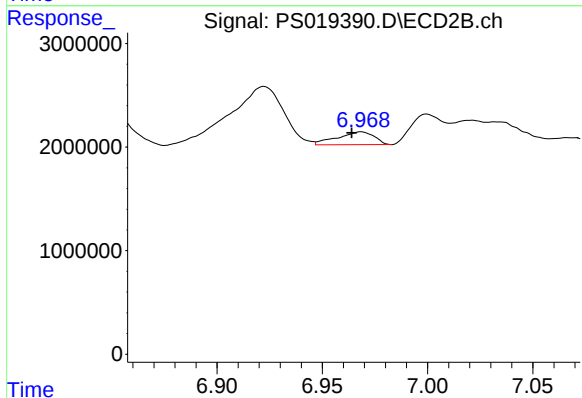
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 320572160
Conc: 413.88 ng/ml



#5 DICAMBA

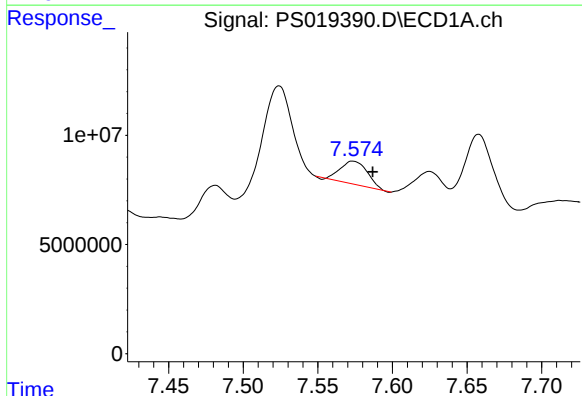
R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 14886334
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



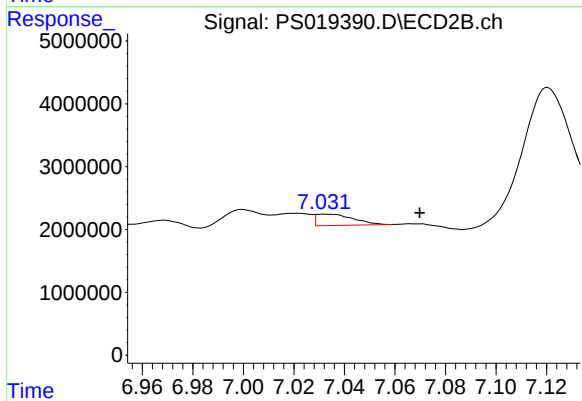
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 1517949
Conc: N.D.



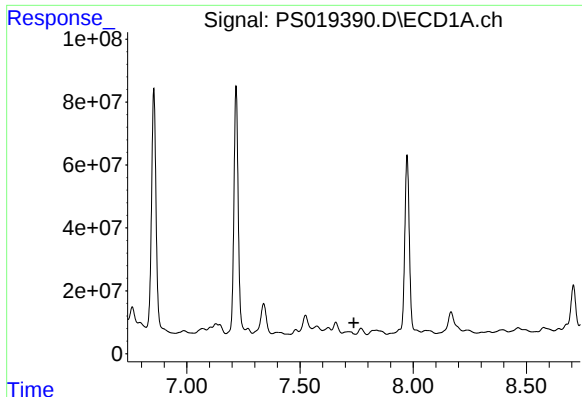
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 13225497
Conc: 1.48 ug/ml



#6 MCP

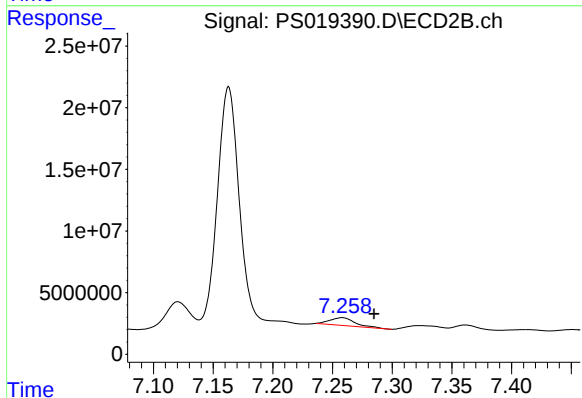
R.T.: 7.032 min
Delta R.T.: -0.038 min
Response: 1816636
Conc: N.D.



#7 MCPA

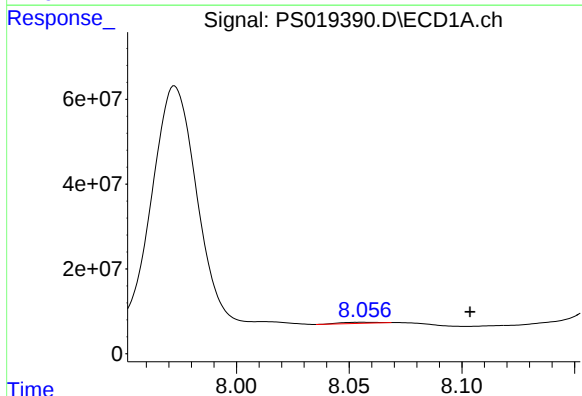
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



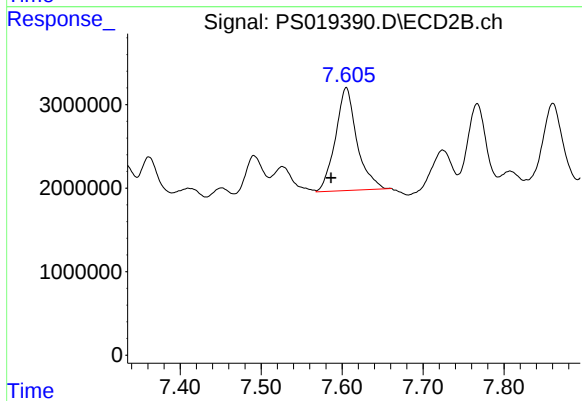
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.027 min
Response: 9184223
Conc: 2.47 ug/ml



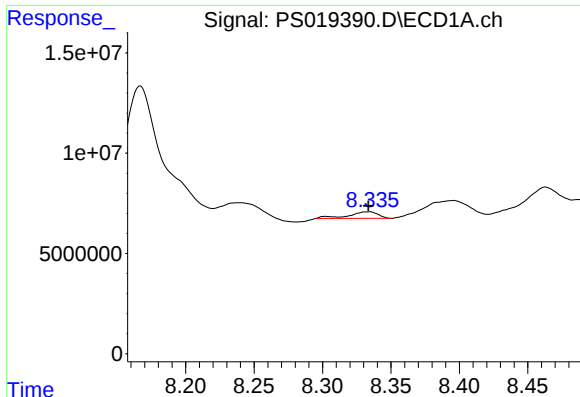
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.048 min
Response: 2096837
Conc: N.D.



#8 DICHLORPROP

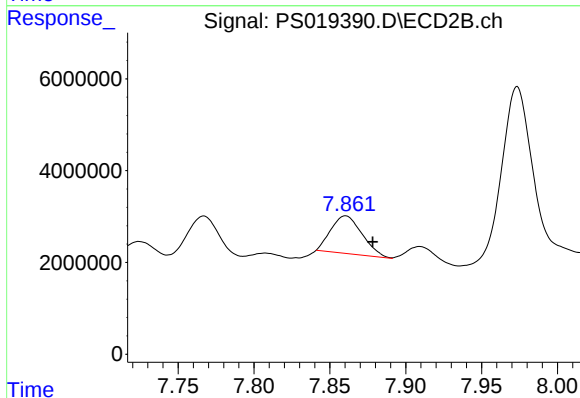
R.T.: 7.605 min
Delta R.T.: 0.019 min
Response: 22651500
Conc: 26.43 ng/ml



#9 2,4-D

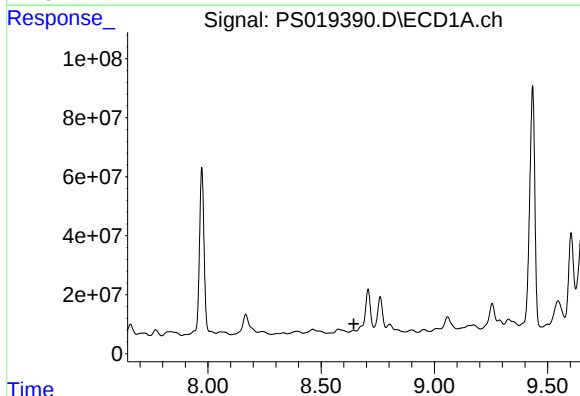
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 4841471
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



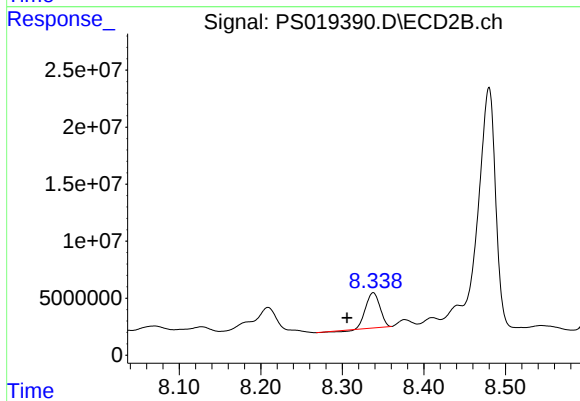
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: -0.018 min
Response: 11758330
Conc: 11.77 ng/ml



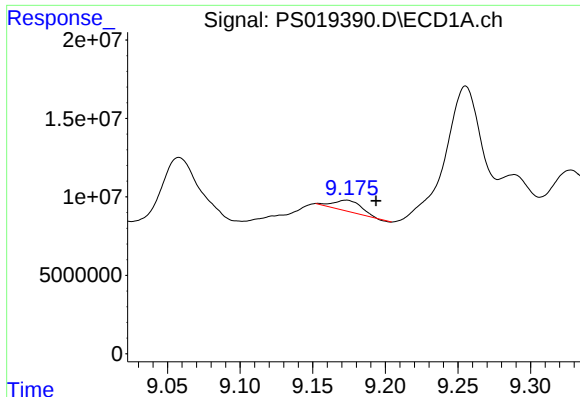
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: -0.001 min
Response: -6448340
Conc: N.D.



#10 Pentachlorophenol

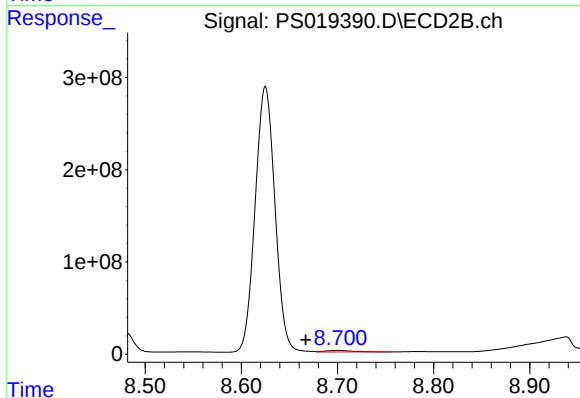
R.T.: 8.338 min
Delta R.T.: 0.032 min
Response: 36346357
Conc: 3.23 ng/ml



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

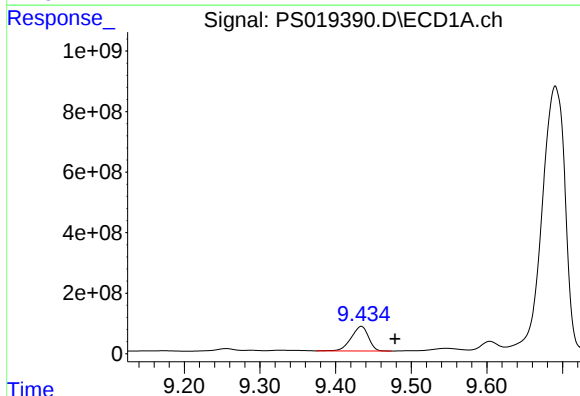
R.T.: 9.173 min
Delta R.T.: -0.021 min
Response: 9183037
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



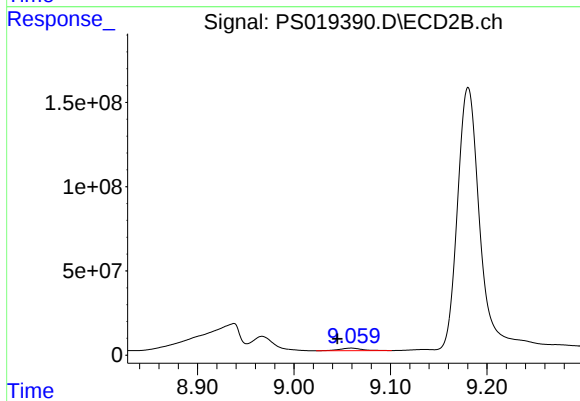
#11 2,4,5-TP (SILVEX)

R.T.: 8.701 min
Delta R.T.: 0.034 min
Response: 33046693
Conc: 6.87 ng/ml



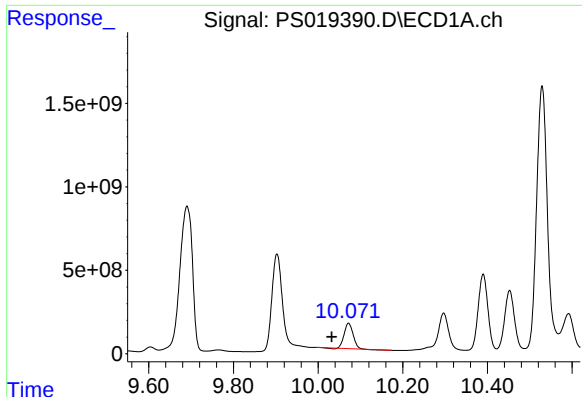
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.045 min
Response: 1284653695
Conc: 60.74 ng/ml



#12 2,4,5-T

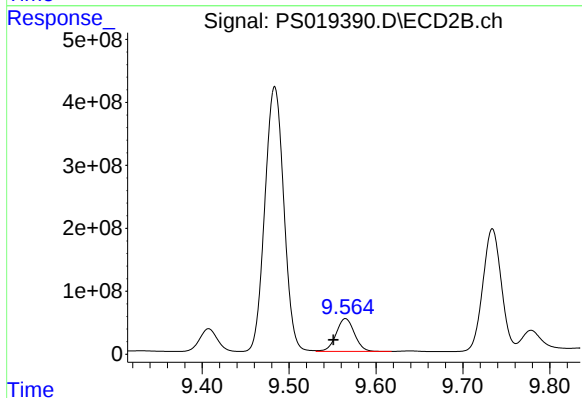
R.T.: 9.059 min
Delta R.T.: 0.014 min
Response: 24021881
Conc: 5.55 ng/ml



#13 2,4-DB

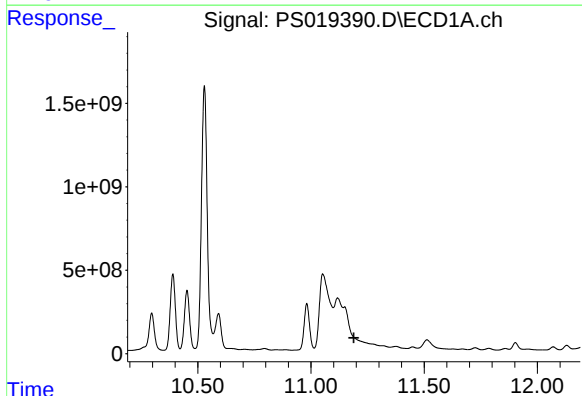
R.T.: 10.072 min
Delta R.T.: 0.040 min
Response: 2202231316
Conc: 513.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



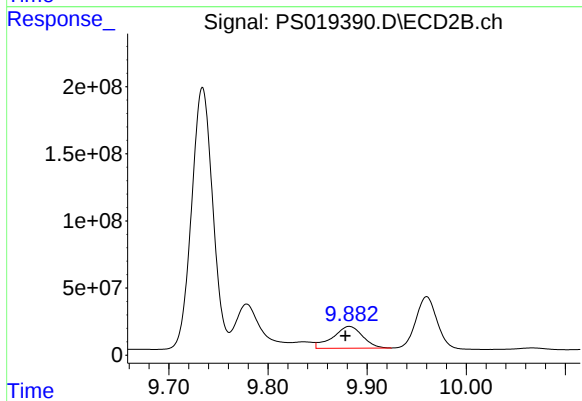
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: 0.014 min
Response: 767157807
Conc: 1349.29 ng/ml



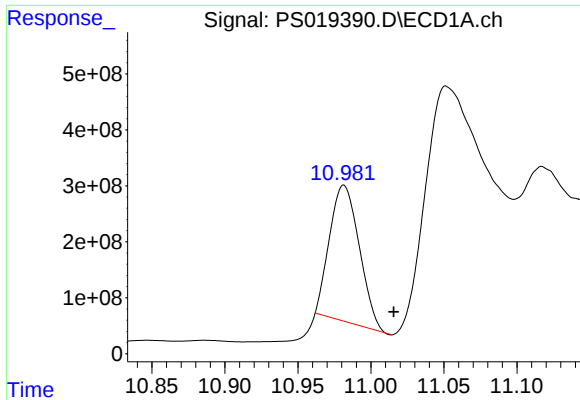
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.189 min
Response: 0
Conc: N.D.



#14 DINOSEB

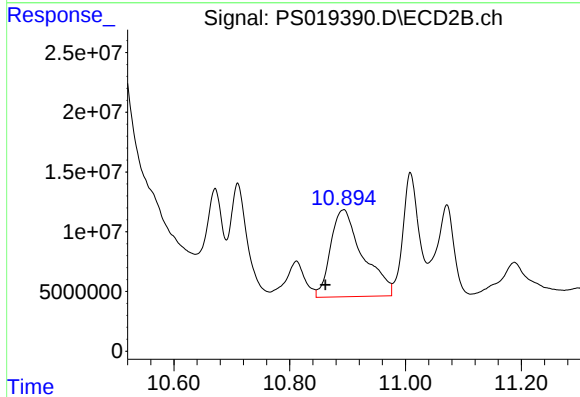
R.T.: 9.882 min
Delta R.T.: 0.004 min
Response: 336628670
Conc: 116.16 ng/ml



#15 Picloram

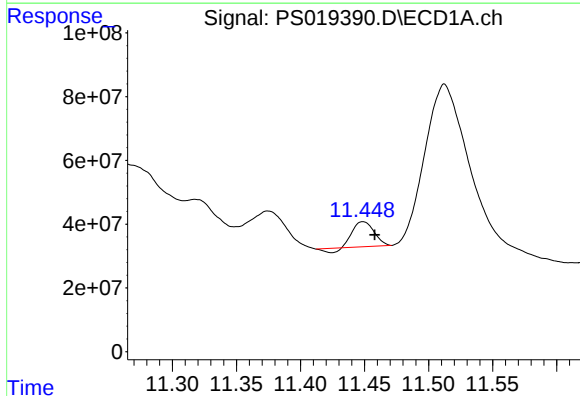
R.T.: 10.981 min
Delta R.T.: -0.034 min
Response: 3430502738
Conc: 117.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



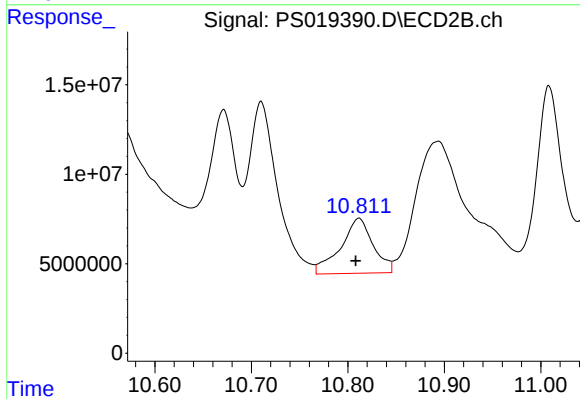
#15 Picloram

R.T.: 10.893 min
Delta R.T.: 0.031 min
Response: 282631279
Conc: 47.26 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.009 min
Response: 83281162
Conc: 3.18 ng/ml



#16 DCPA

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 72001161
Conc: 12.26 ng/ml