

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083122\
 Data File : PS020397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 10:22
 Operator : AJ\MA
 Sample : N4431-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:17:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.178	6.758	1022.1E6	316.8E6	346.619	388.733
Target Compounds							
1) T	Dalapon	2.963f	2.483	148.5E6	58780551	30.673	54.144 #
2) T	3,5-DICHL...	6.414	5.970	2457179	28113400	<MDL	22.266 #
3) T	4-Nitroph...	7.008	6.404	5227547	4249632	3.763	8.653 #
5) T	DICAMBA	7.373	6.957	19128408	4860697	1.662	1.364
6) T	MCPD	7.531	6.957f	25483302	4860697	2.747	1.782 #
7) T	MCPA	7.693	7.212	37945082	34392285	2.946	8.170 #
8) T	DICHLORPROP	8.072	7.543	36246502	14399398	12.663	15.398
9) T	2,4-D	8.242f	7.867	4394789	6199289	1.459	5.285 #
10) T	Pentachlo...	8.591	8.254	39609855	14775652	1.013	1.155
11) T	2,4,5-TP ...	9.139	8.658	20405247	10768814	1.198	2.013 #
12) T	2,4,5-T	9.410	8.993	49811350	24069472	2.744	4.728 #
13) T	2,4-DB	10.018	9.509	222.9E6	32988395	61.082	48.502
14) T	DINOSEB	11.100	9.845	345.1E6	84677537	21.689	22.317
15) T	Picloram	10.983	10.821	169.5E6	51647342	5.361	6.846 #
16) T	DCPA	11.430	10.743	43470845	17075257	1.768	2.575 #

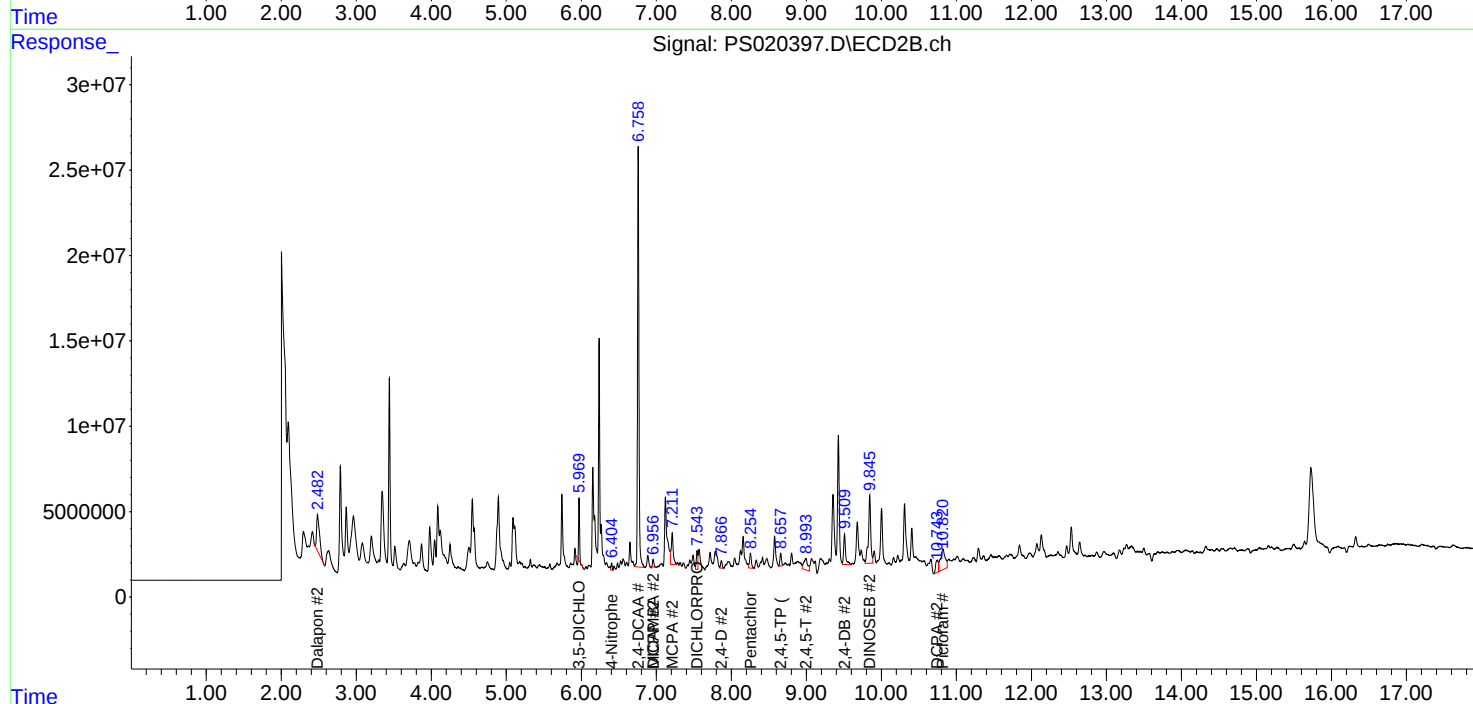
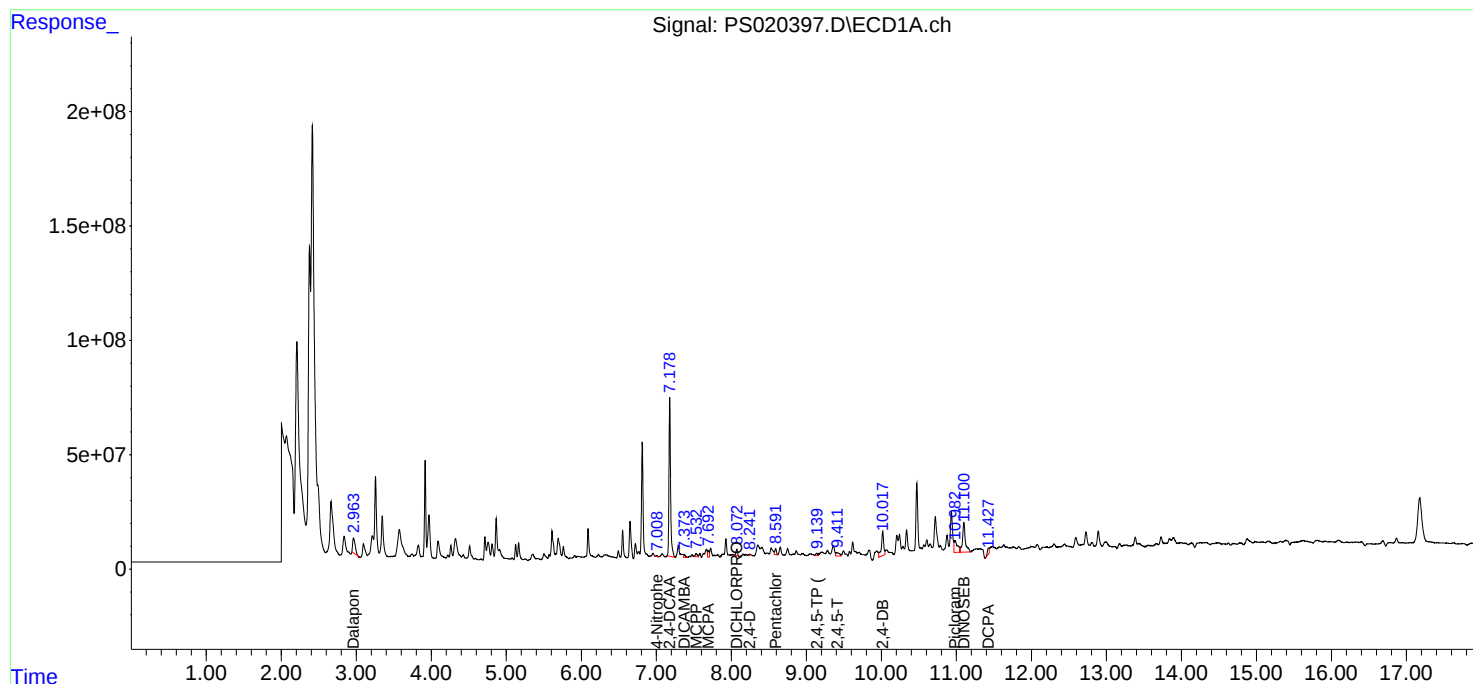
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

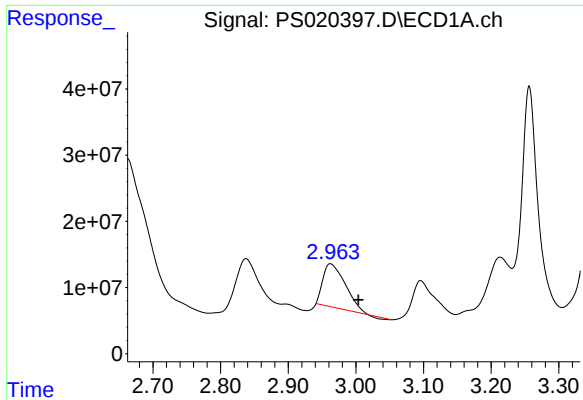
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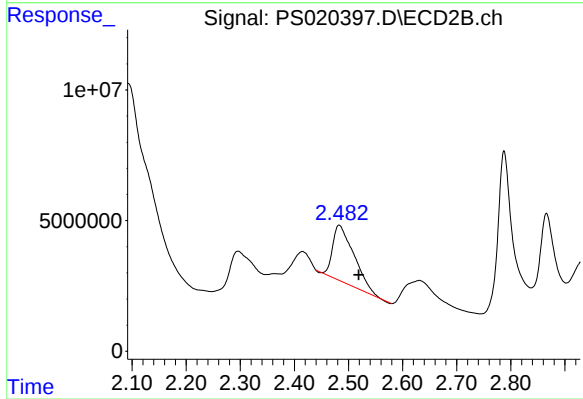




#1 Dalapon

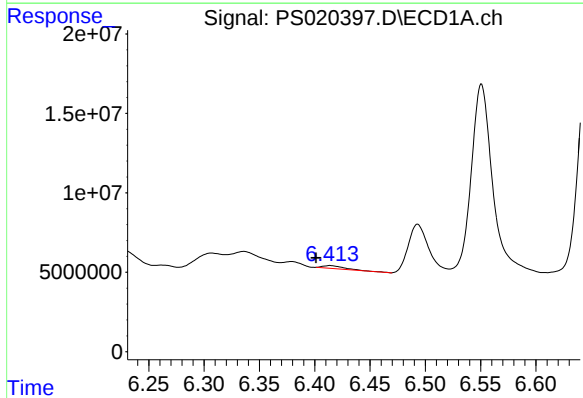
R.T.: 2.963 min
Delta R.T.: -0.041 min
Response: 148495643
Conc: 30.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



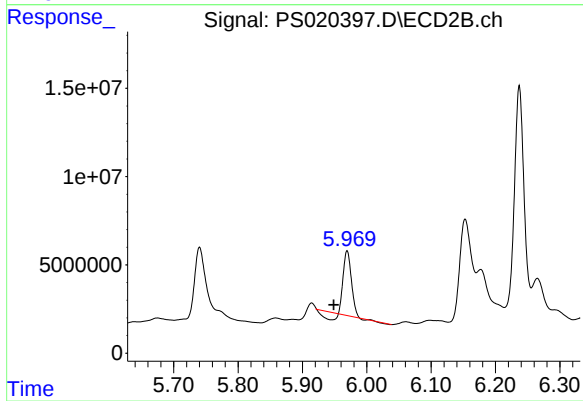
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.036 min
Response: 58780551
Conc: 54.14 ng/ml



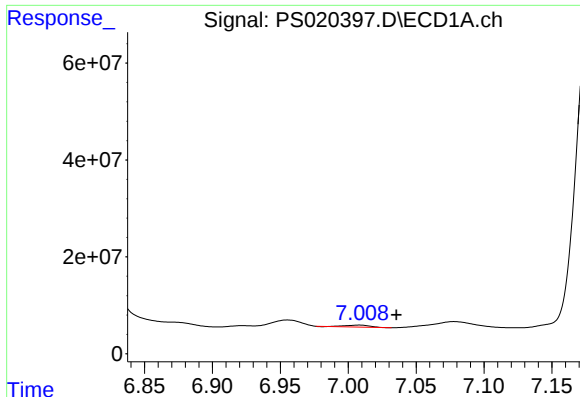
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: 0.013 min
Response: 2457179
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

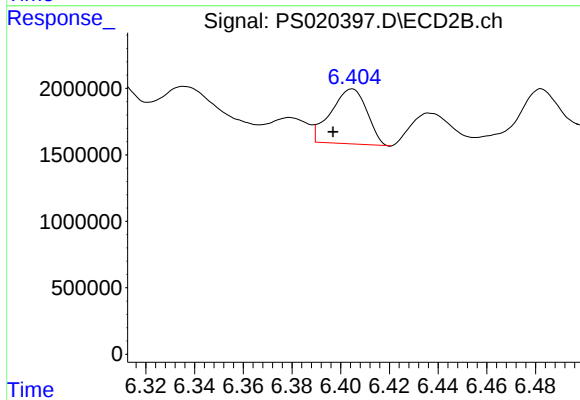
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 28113400
Conc: 22.27 ng/ml



#3 4-Nitrophenol

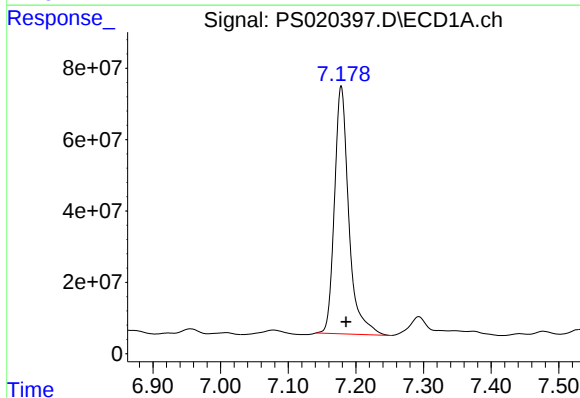
R.T.: 7.008 min
Delta R.T.: -0.027 min
Response: 5227547
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



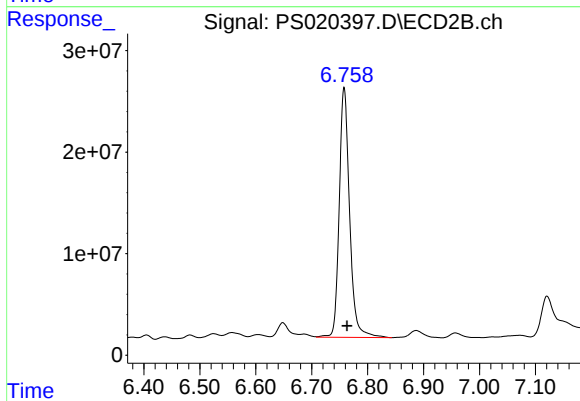
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.008 min
Response: 4249632
Conc: 8.65 ng/ml



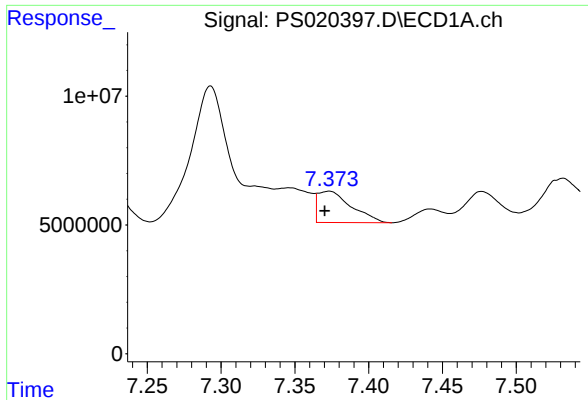
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 1022085173
Conc: 346.62 ng/ml



#4 2,4-DCAA

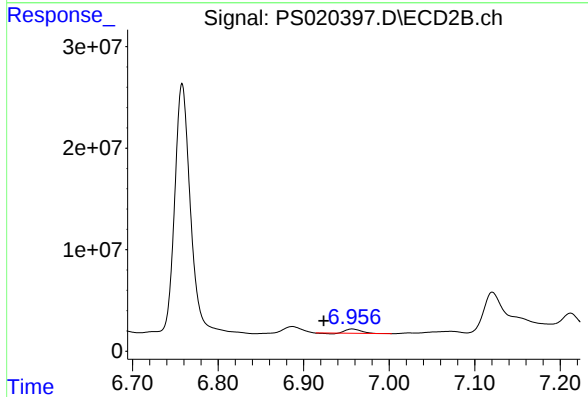
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 316800135
Conc: 388.73 ng/ml



#5 DICAMBA

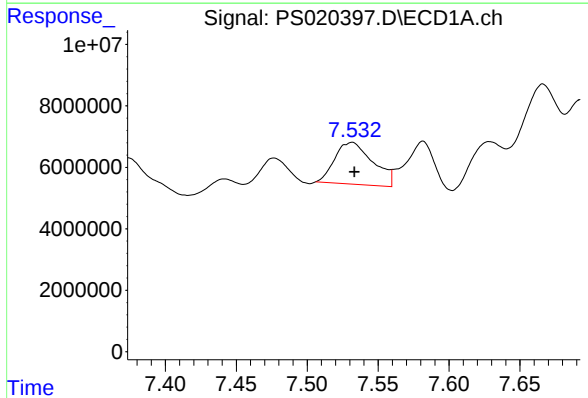
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 19128408
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



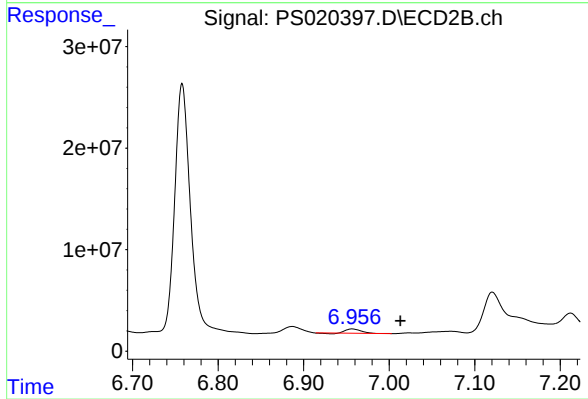
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.034 min
Response: 4860697
Conc: 1.36 ng/ml



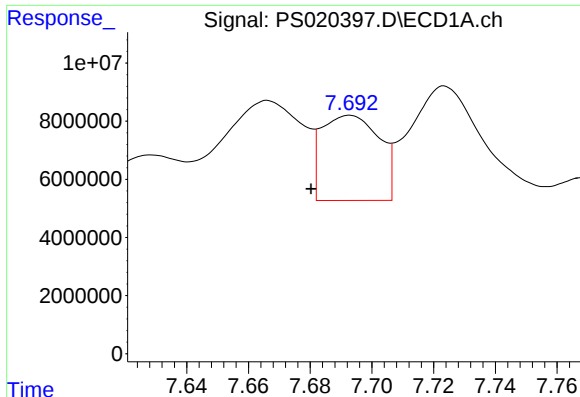
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 25483302
Conc: 2.75 ug/ml



#6 MCP

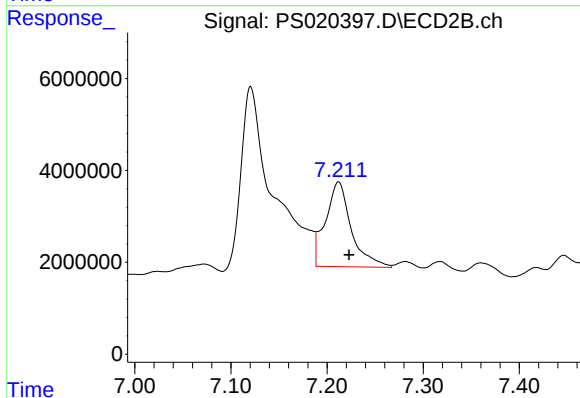
R.T.: 6.957 min
Delta R.T.: -0.056 min
Response: 4860697
Conc: 1.78 ug/ml



#7 MCPA

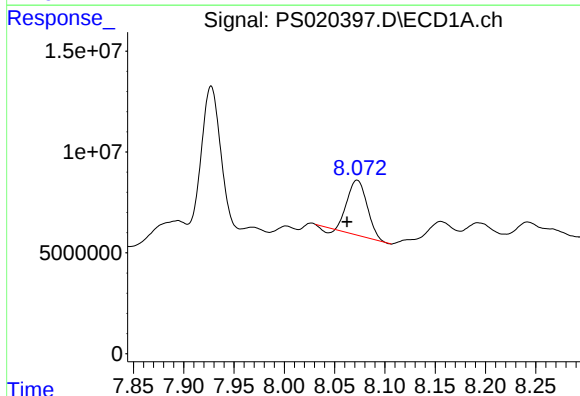
R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 37945082
Conc: 2.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



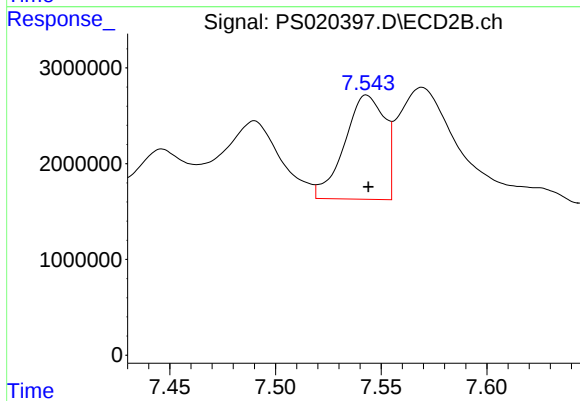
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 34392285
Conc: 8.17 ug/ml



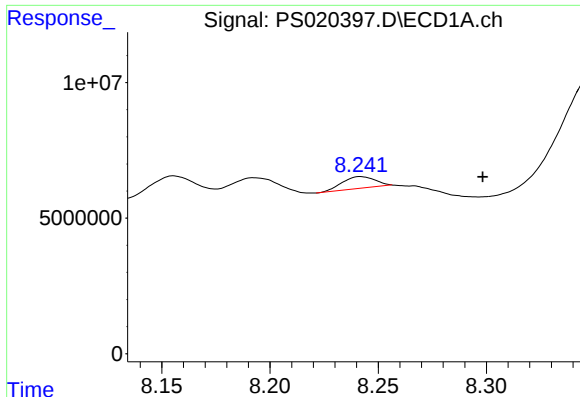
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: 0.010 min
Response: 36246502
Conc: 12.66 ng/ml



#8 DICHLORPROP

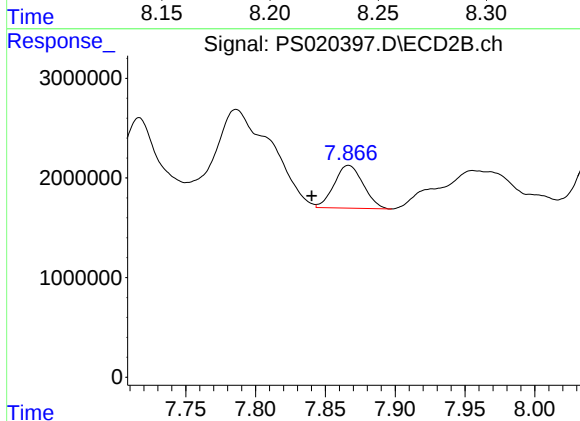
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 14399398
Conc: 15.40 ng/ml



#9 2,4-D

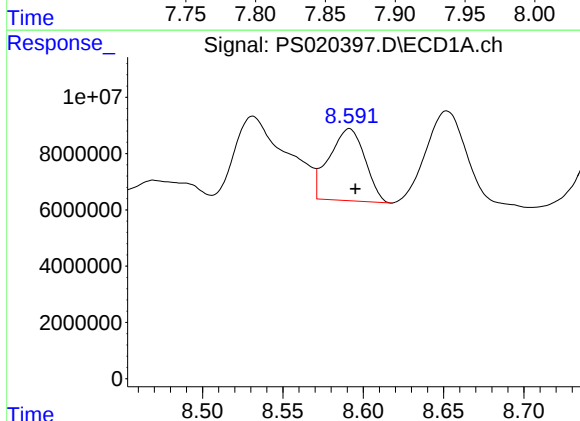
R.T.: 8.242 min
Delta R.T.: -0.056 min
Response: 4394789
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



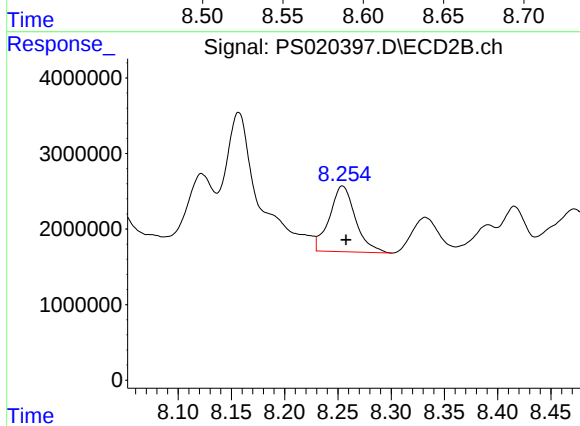
#9 2,4-D

R.T.: 7.867 min
Delta R.T.: 0.026 min
Response: 6199289
Conc: 5.29 ng/ml



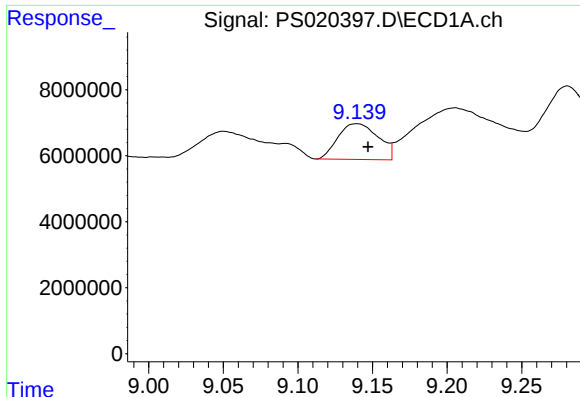
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 39609855
Conc: 1.01 ng/ml



#10 Pentachlorophenol

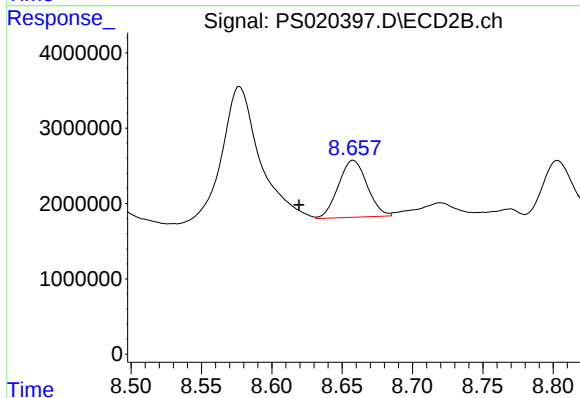
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 14775652
Conc: 1.15 ng/ml



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

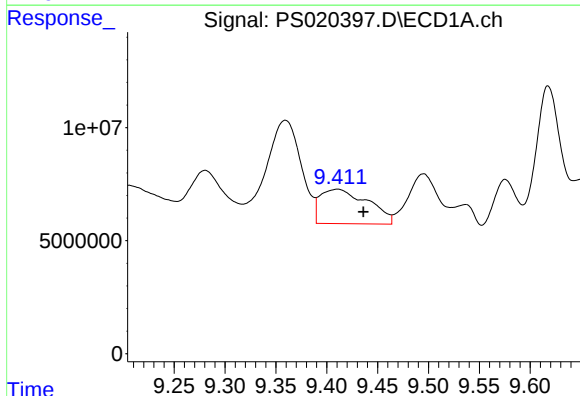
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 20405247
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



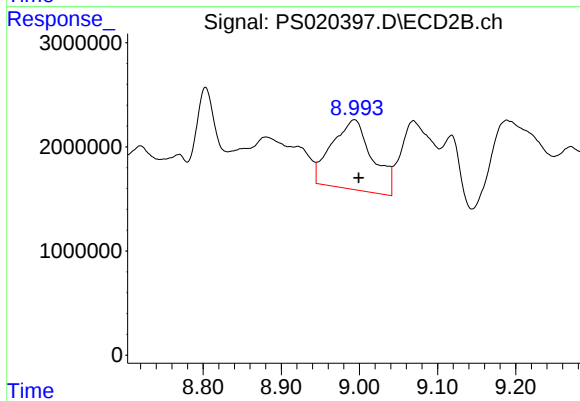
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: 0.038 min
Response: 10768814
Conc: 2.01 ng/ml



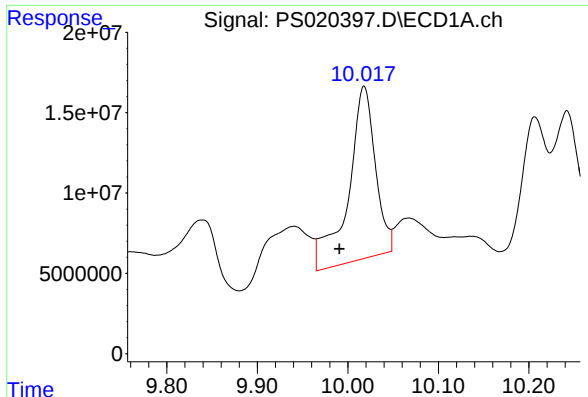
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.026 min
Response: 49811350
Conc: 2.74 ng/ml



#12 2,4,5-T

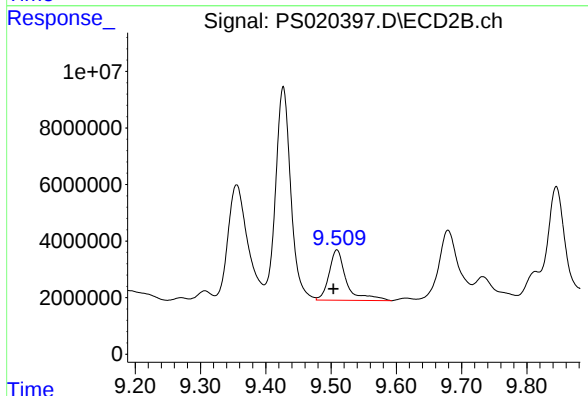
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 24069472
Conc: 4.73 ng/ml



#13 2,4-DB

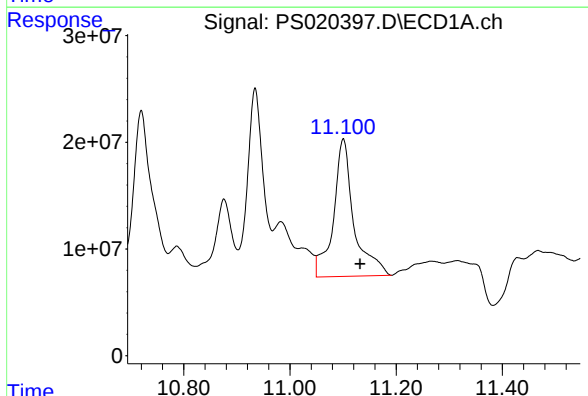
R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 222917670
Conc: 61.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



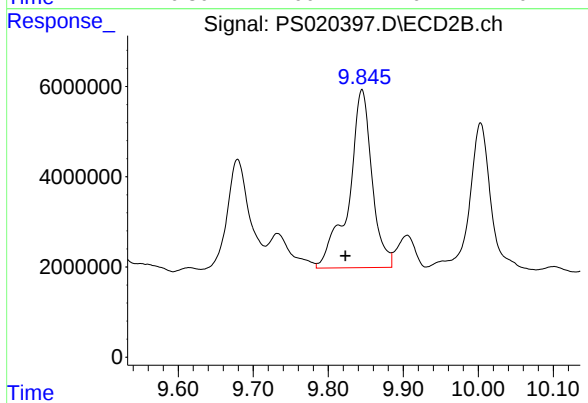
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 32988395
Conc: 48.50 ng/ml



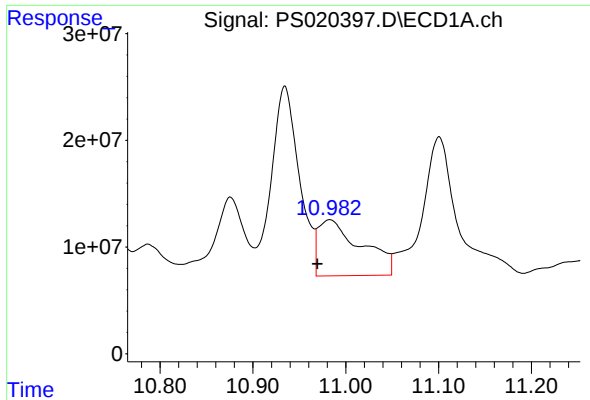
#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: -0.032 min
Response: 345056685
Conc: 21.69 ng/ml



#14 DINOSEB

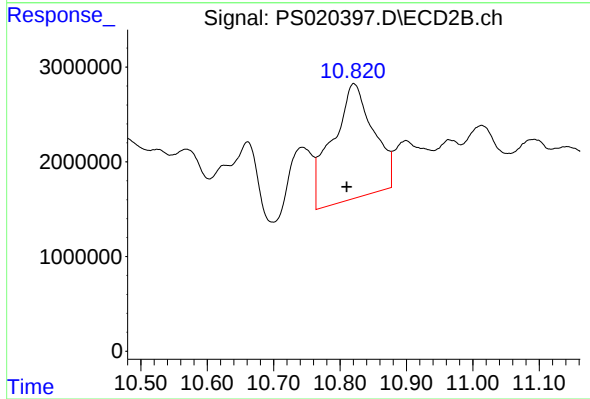
R.T.: 9.845 min
Delta R.T.: 0.022 min
Response: 84677537
Conc: 22.32 ng/ml



#15 Picloram

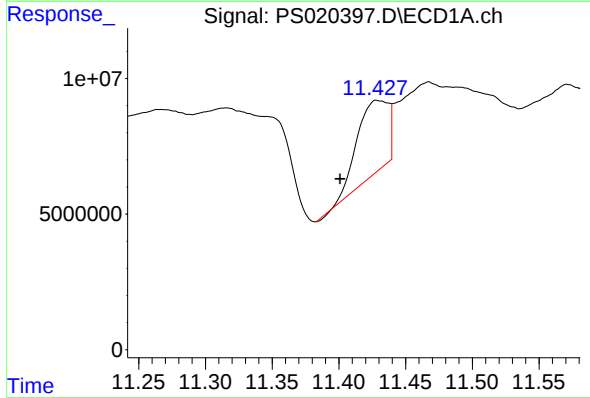
R.T.: 10.983 min
Delta R.T.: 0.014 min
Response: 169499774
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



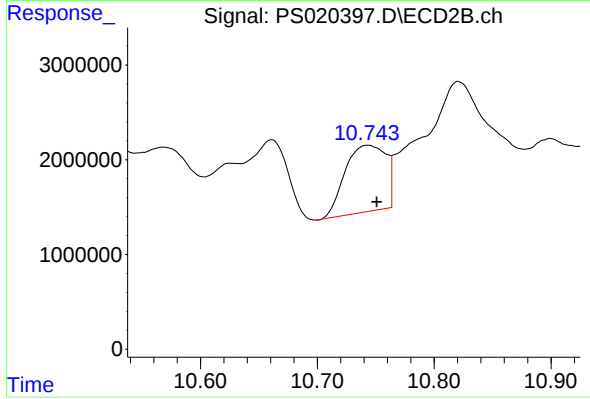
#15 Picloram

R.T.: 10.821 min
Delta R.T.: 0.011 min
Response: 51647342
Conc: 6.85 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.029 min
Response: 43470845
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 17075257
Conc: 2.58 ng/ml