

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082922\
 Data File : PS020372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 17:00
 Operator : AJ\MA
 Sample : N4371-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 19:09:32 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	7.180	6.759	1216.3E6	394.8E6	412.482	484.412
Target Compounds							
1) T	Dalapon	2.959f	2.483	289.8E6	358.9E6	59.870	330.595 #
2) T	3,5-DICHL...	6.419	5.970	7906686	100.8E6	2.033	79.798 #
3) T	4-Nitroph...	7.010	6.404	4461933	20857307	3.212	42.469 #
5) T	DICAMBA	7.359	6.910	67469540	11055939	5.862	3.102 #
6) T	MCP	7.532	7.026	182.4E6	7231853	19.666	2.651 #
7) T	MCPA	7.674	7.213	105.6E6	24889879	8.202	5.913 #
8) T	DICHLORPROP	8.067	7.527	2373603	3809419	<MDL	4.074 #
9) T	2,4-D	8.240f	7.811	23415237	49469242	7.775	42.174 #
10) T	Pentachlo...	8.594	8.225	28368492	99906426	<MDL	7.808 #
11) T	2,4,5-TP ...	9.149	8.609	19283602	12364620	1.132	2.312 #
12) T	2,4,5-T	9.426	9.003	33849447	8970157	1.865	1.762
13) T	2,4-DB	10.020	9.509	206.2E6	26916489	56.497	39.575 #
14) T	DINOSEB	11.100	9.830	521.6E6	32787911	32.789	8.641 #
15) T	Picloram	10.992	10.823	480.3E6	124.6E6	15.190	16.518
16) T	DCPA	11.417	10.743	35080208	25857540	1.427	3.900 #

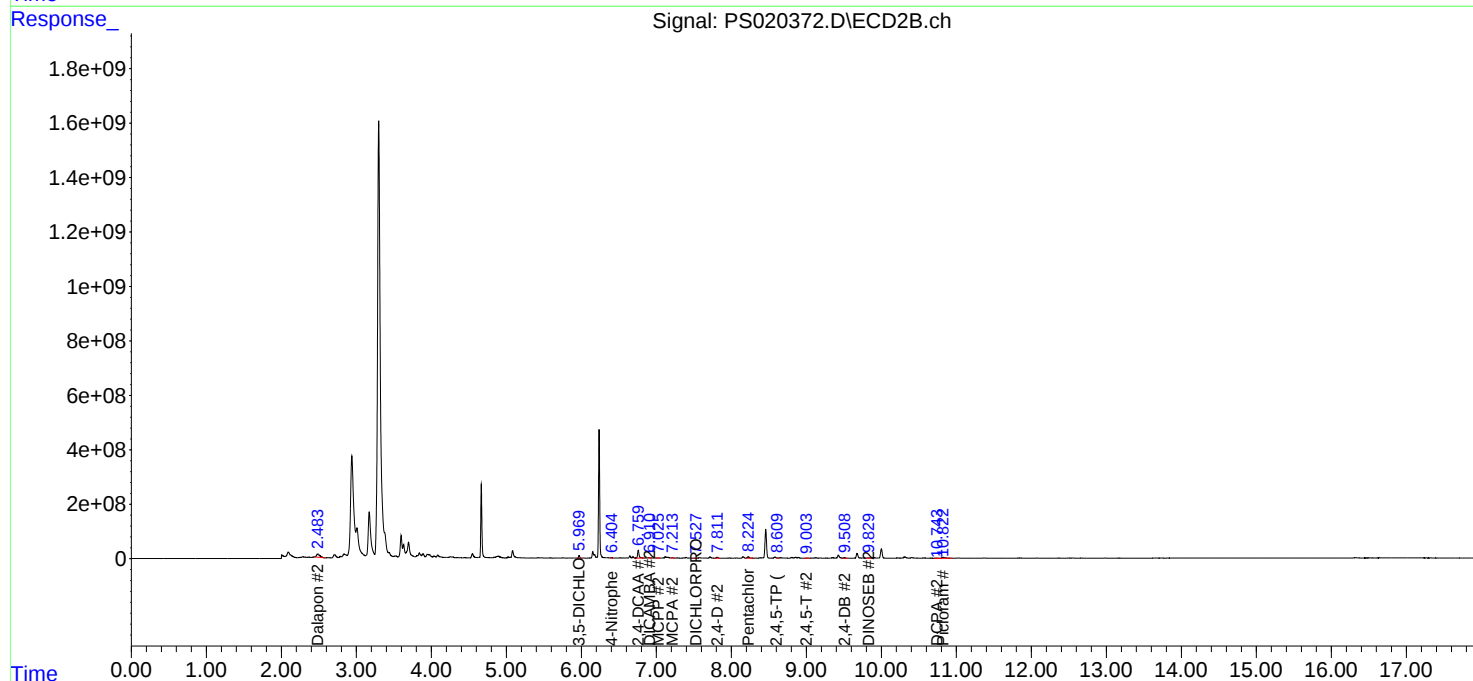
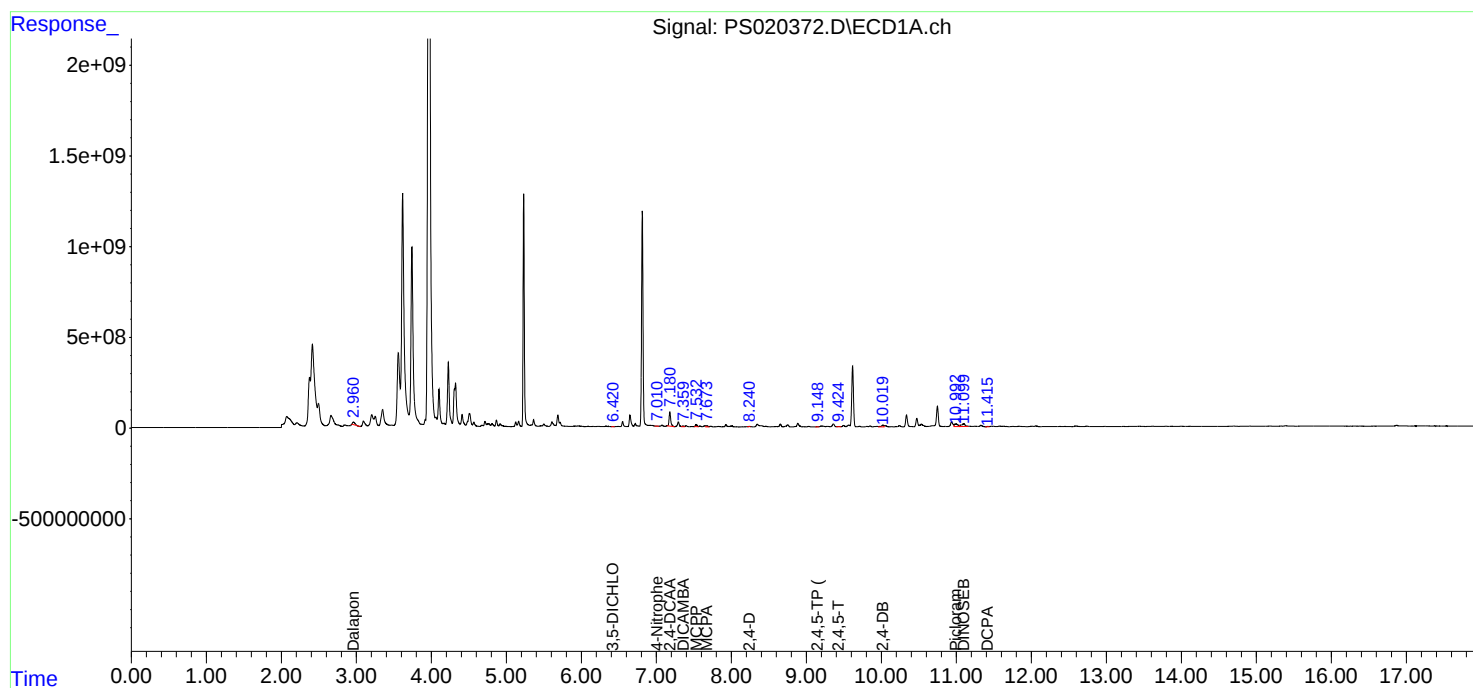
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

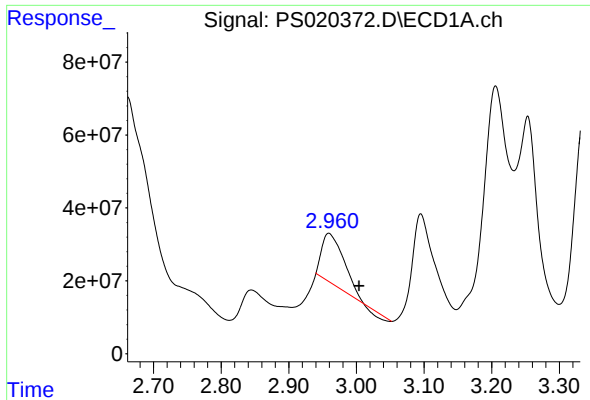
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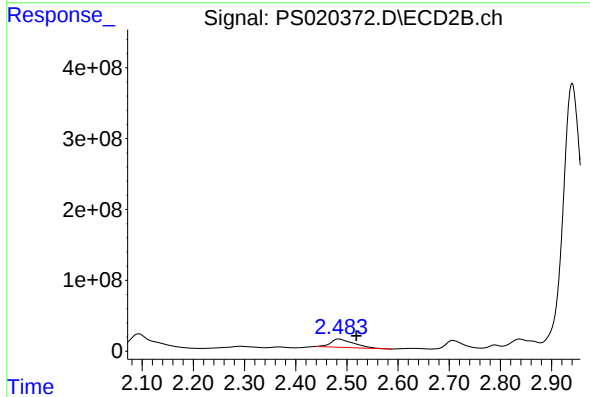




#1 Dalapon

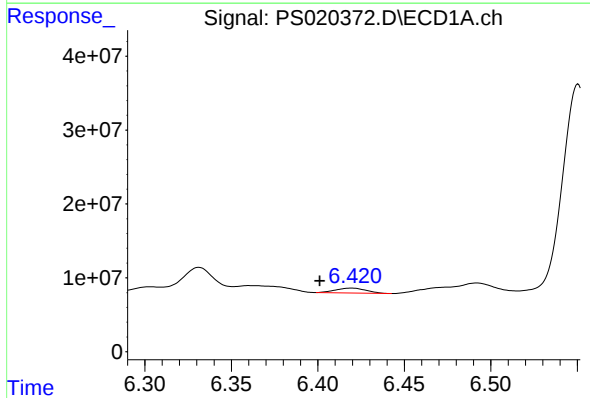
R.T.: 2.959 min
Delta R.T.: -0.045 min
Response: 289848324
Conc: 59.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



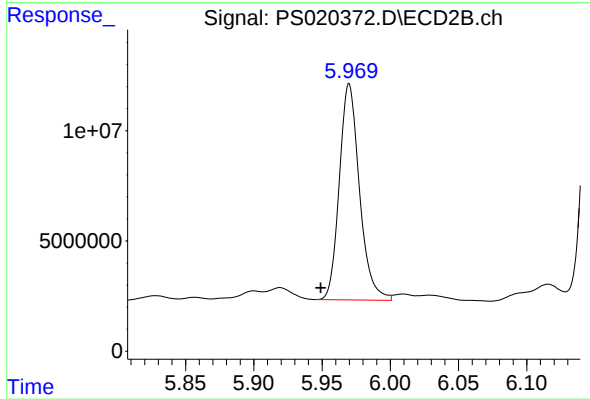
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 358907897
Conc: 330.60 ng/ml



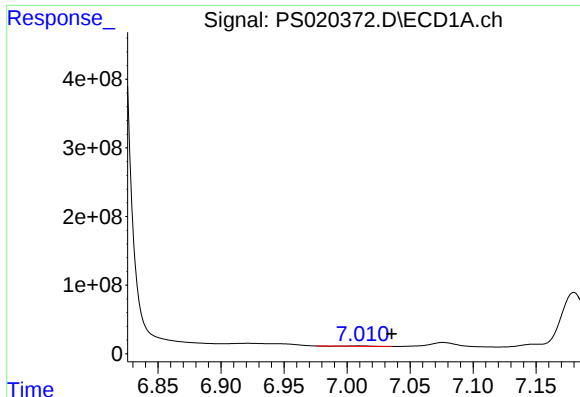
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.419 min
Delta R.T.: 0.018 min
Response: 7906686
Conc: 2.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

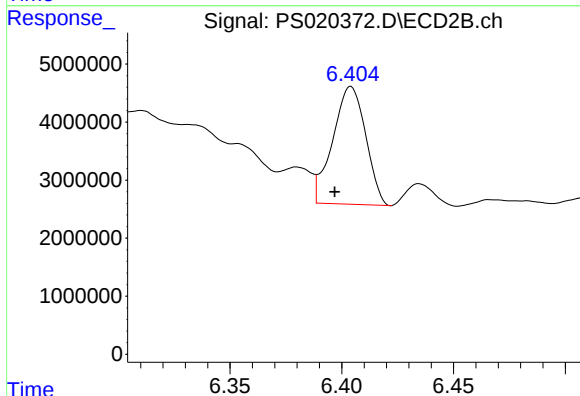
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 100754100
Conc: 79.80 ng/ml



#3 4-Nitrophenol

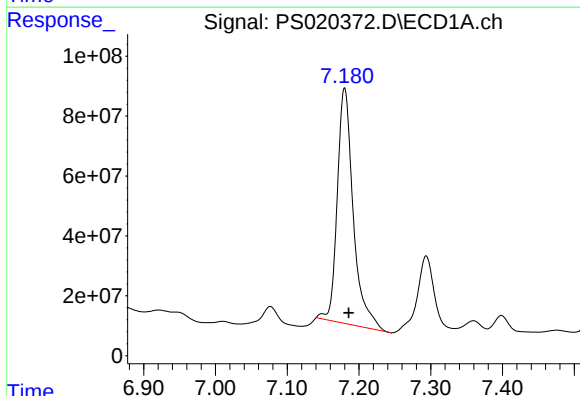
R.T.: 7.010 min
Delta R.T.: -0.025 min
Response: 4461933
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



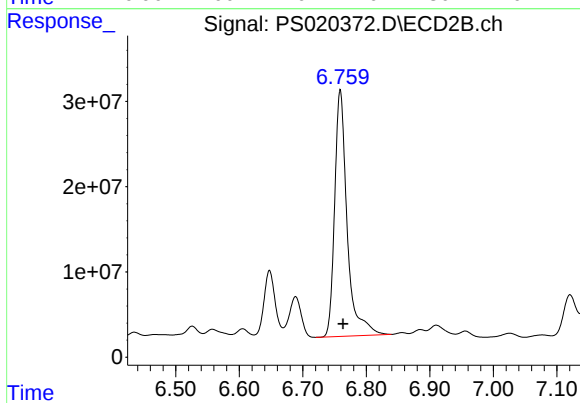
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 20857307
Conc: 42.47 ng/ml



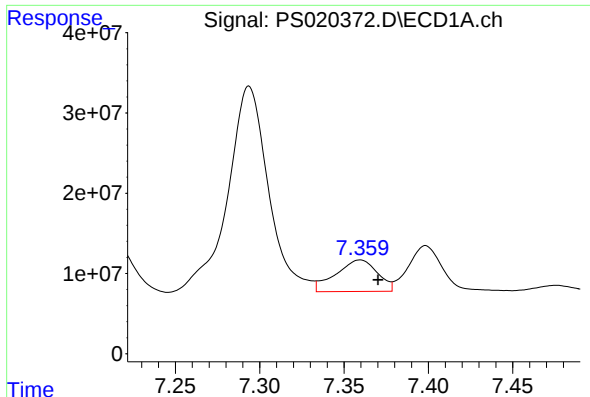
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 1216296707
Conc: 412.48 ng/ml



#4 2,4-DCAA

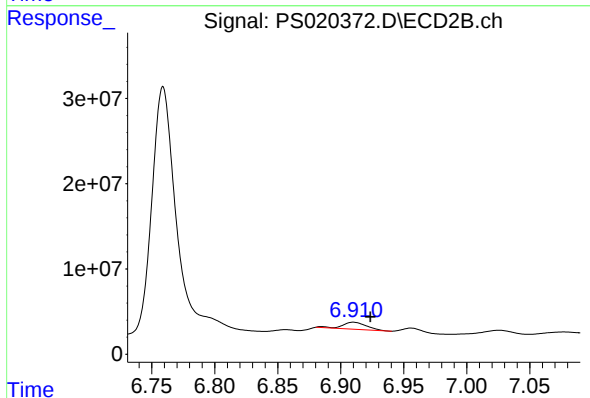
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 394774210
Conc: 484.41 ng/ml



#5 DICAMBA

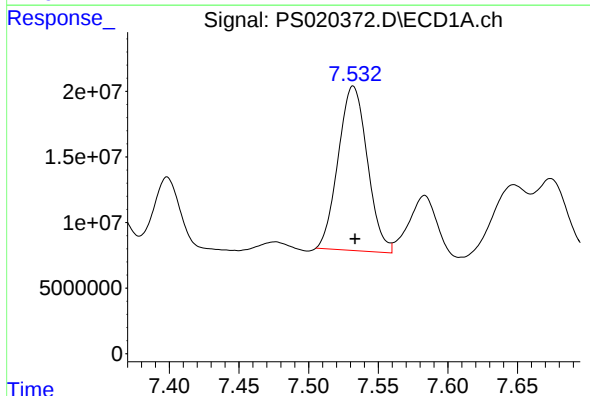
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 67469540
Conc: 5.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



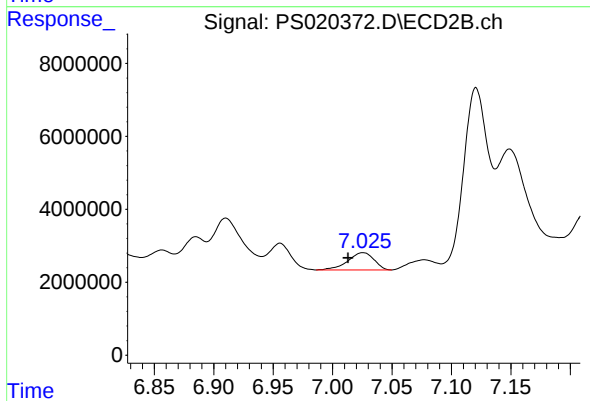
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 11055939
Conc: 3.10 ng/ml



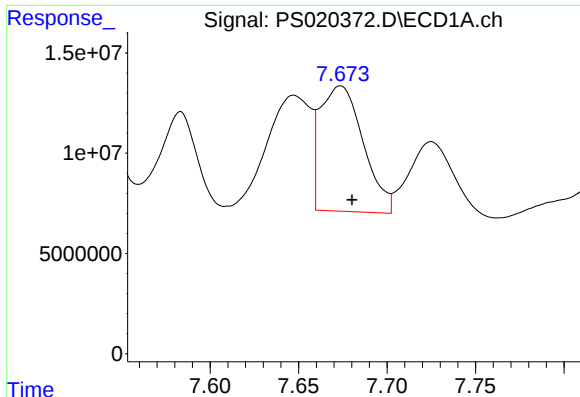
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 182428825
Conc: 19.67 ug/ml



#6 MCP

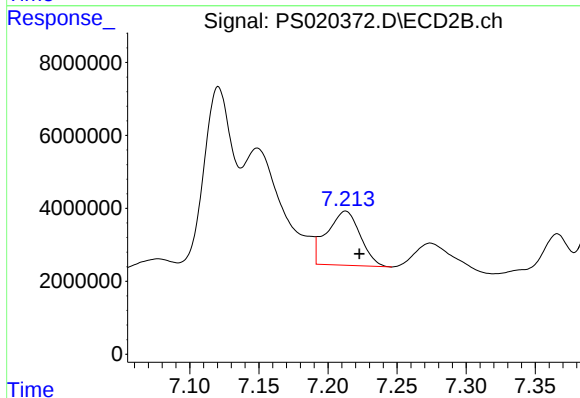
R.T.: 7.026 min
Delta R.T.: 0.013 min
Response: 7231853
Conc: 2.65 ug/ml



#7 MCPA

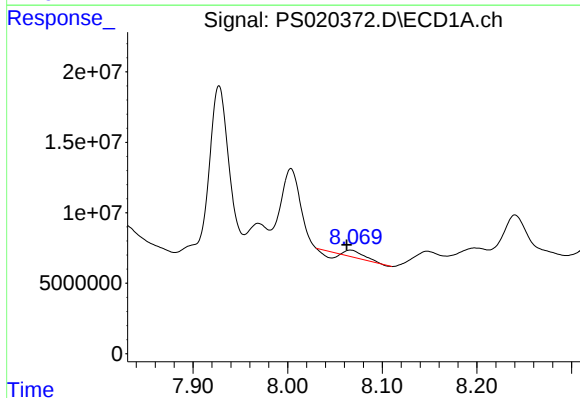
R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 105645352
Conc: 8.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



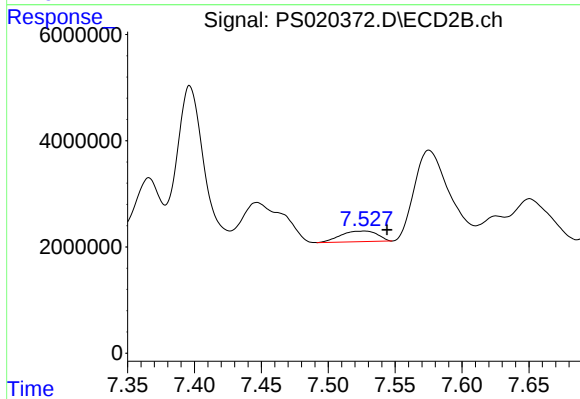
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 24889879
Conc: 5.91 ug/ml



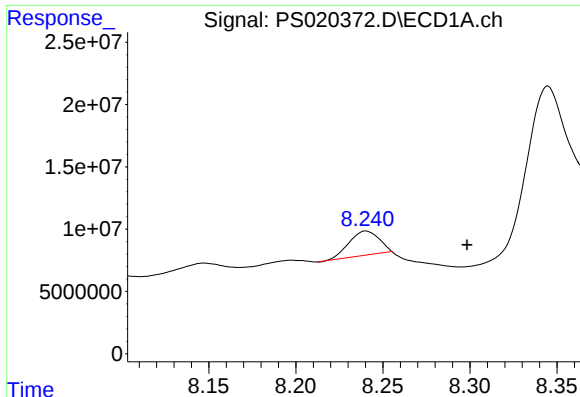
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 2373603
Conc: N.D.



#8 DICHLORPROP

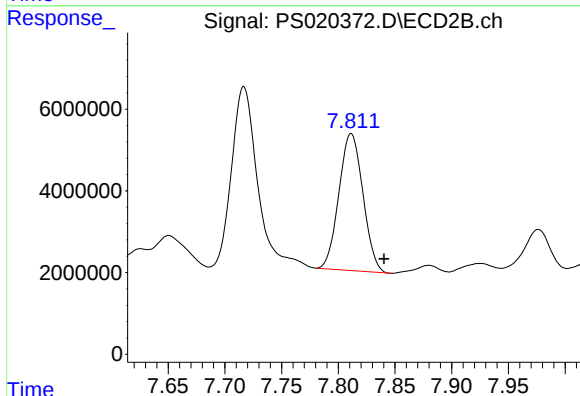
R.T.: 7.527 min
Delta R.T.: -0.017 min
Response: 3809419
Conc: 4.07 ng/ml



#9 2,4-D

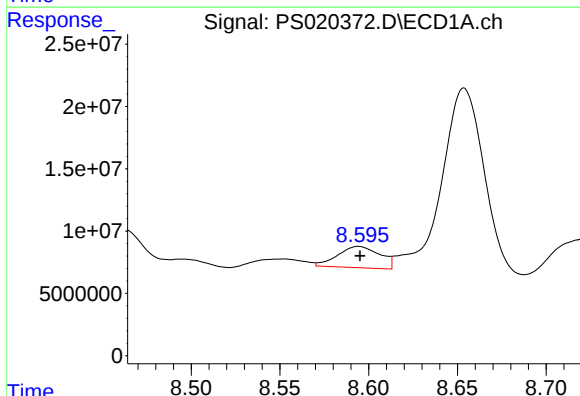
R.T.: 8.240 min
Delta R.T.: -0.058 min
Response: 23415237
Conc: 7.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



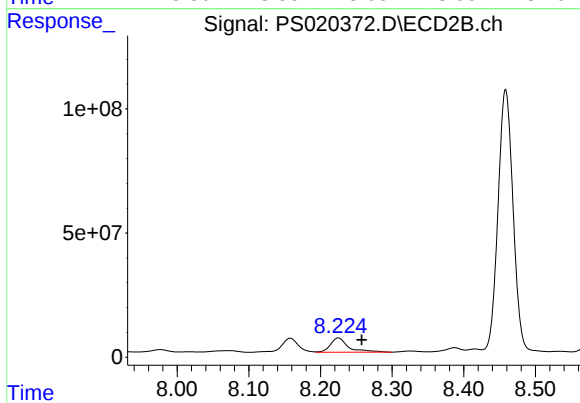
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.029 min
Response: 49469242
Conc: 42.17 ng/ml



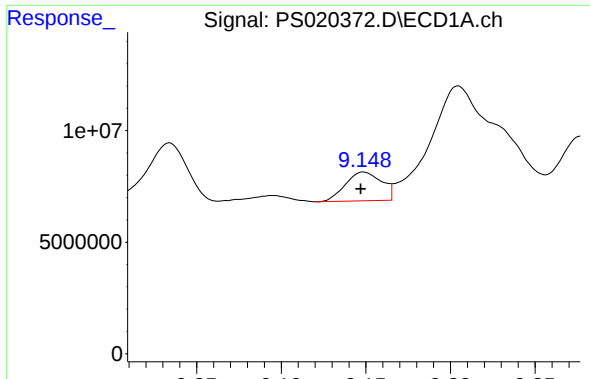
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 28368492
Conc: N.D.



#10 Pentachlorophenol

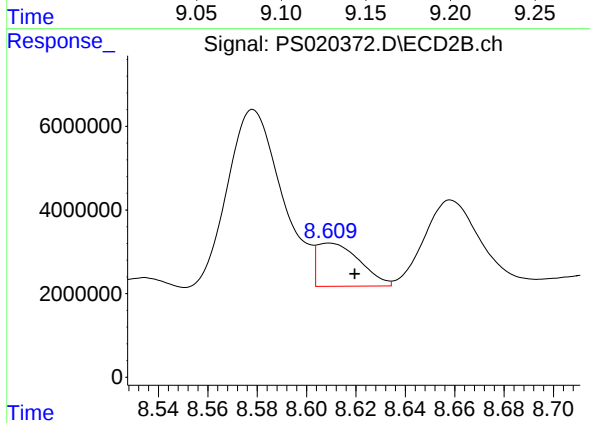
R.T.: 8.225 min
Delta R.T.: -0.033 min
Response: 99906426
Conc: 7.81 ng/ml



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

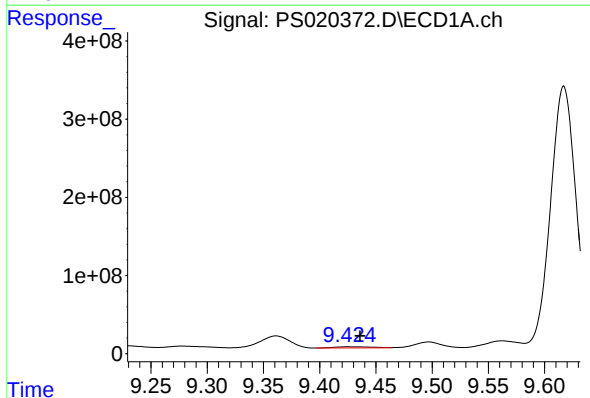
R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 19283602
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



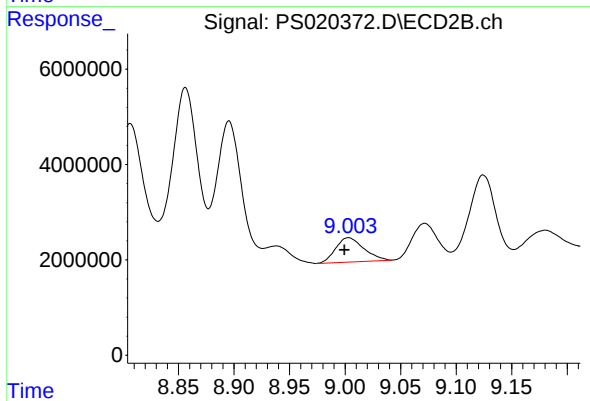
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.010 min
Response: 12364620
Conc: 2.31 ng/ml



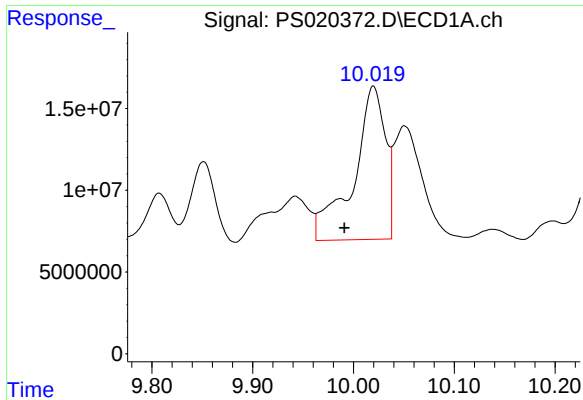
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.010 min
Response: 33849447
Conc: 1.86 ng/ml



#12 2,4,5-T

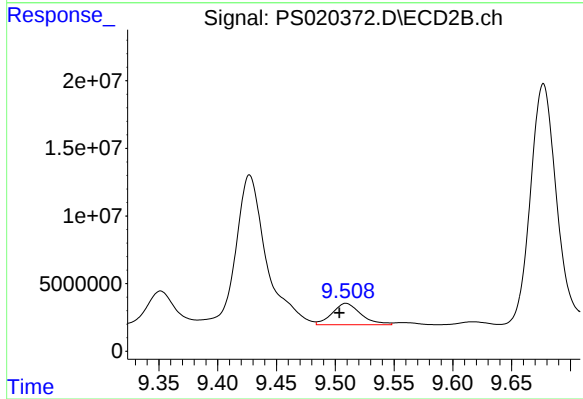
R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 8970157
Conc: 1.76 ng/ml



#13 2,4-DB

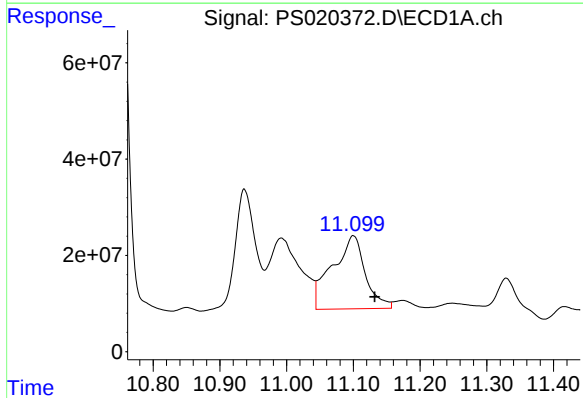
R.T.: 10.020 min
Delta R.T.: 0.029 min
Response: 206187172
Conc: 56.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



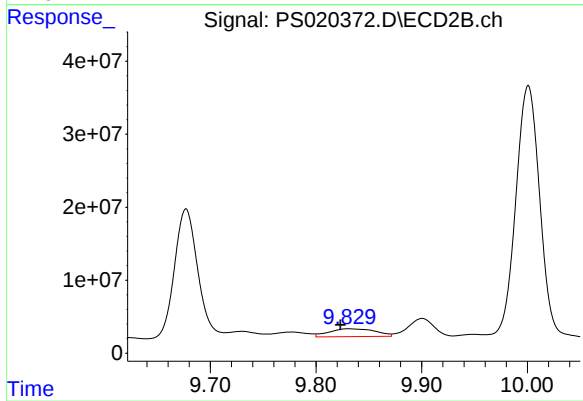
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 26916489
Conc: 39.57 ng/ml



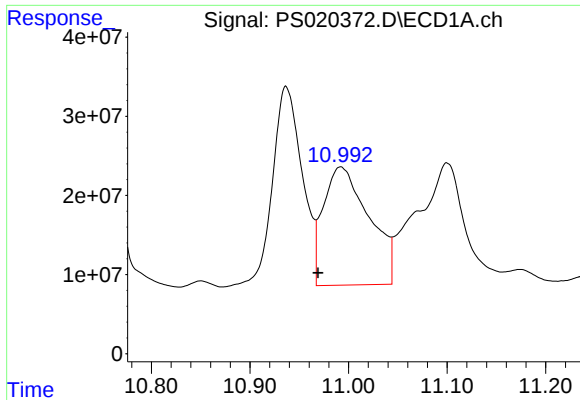
#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: -0.032 min
Response: 521645761
Conc: 32.79 ng/ml



#14 DINOSEB

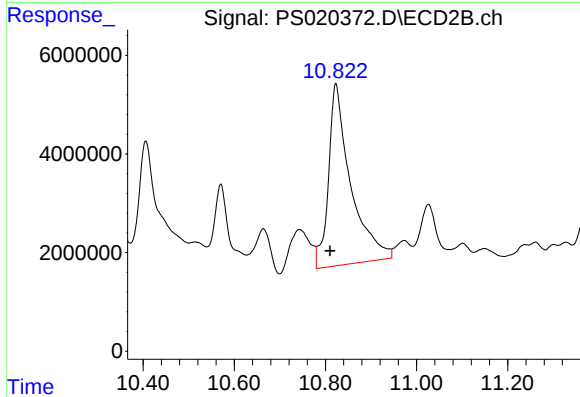
R.T.: 9.830 min
Delta R.T.: 0.007 min
Response: 32787911
Conc: 8.64 ng/ml



#15 Picloram

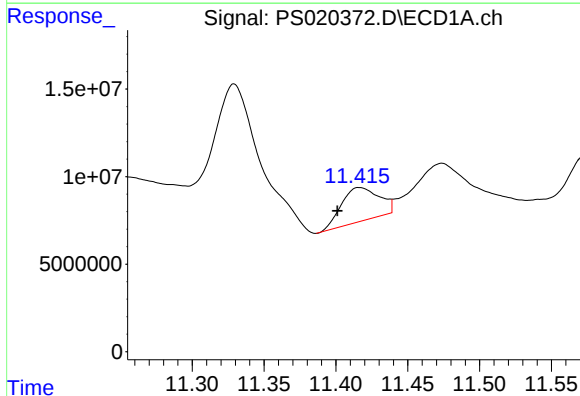
R.T.: 10.992 min
Delta R.T.: 0.023 min
Response: 480296064
Conc: 15.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



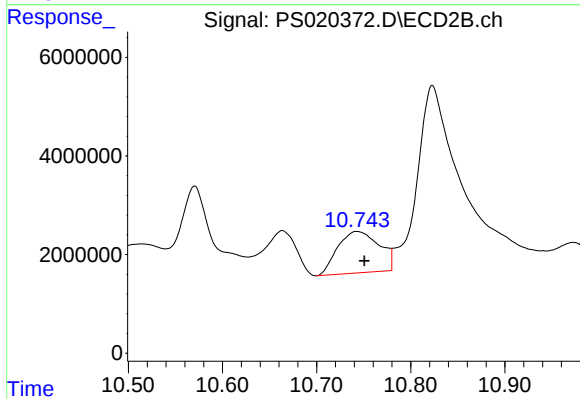
#15 Picloram

R.T.: 10.823 min
Delta R.T.: 0.013 min
Response: 124623834
Conc: 16.52 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: 0.016 min
Response: 35080208
Conc: 1.43 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 25857540
Conc: 3.90 ng/ml