

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060923\
 Data File : PS023263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 17:13
 Operator : AR\AJ
 Sample : 03109-01
 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: Jun 09 21:17:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.480	6.856	620.5E6	185.8E6	350.727	327.345
Target Compounds							
1) T	Dalapon	2.517	2.546	31669775	56408552	17.320	61.538 #
2) T	3,5-DICHL...	5.830	6.030	820300	977933	<MDL	1.105 #
3) T	4-Nitroph...	6.291	6.477	52079178	1637005	40.408	4.798 #
5) T	DICAMBA	6.651	7.007	-93752	810323	N.D.	<MDL
6) T	MCPD	6.810	7.107	42316847	3186127	7.678	1.782 #
7) T	MCPA	6.950	7.324	29274523	23594080	3.739	8.779 #
8) T	DICHLORPROP	7.222	7.659	46410408	15806168	22.491	25.552
9) T	2,4-D	7.451	7.936	11210951	3056954	4.588	4.408
10) T	Pentachlo...	7.674	8.362	200.4E6	53876169	7.111	5.955
11) T	2,4,5-TP ...	8.210	8.716	13111444	13632407	1.134	4.085 #
12) T	2,4,5-T	8.485	9.078	13967351	9414621	1.229	3.071 #
13) T	2,4-DB	8.989	9.605	79450731	4360630	33.750	11.760 #
14) T	DINOSEB	10.040	9.916	4851007	5065648	<MDL	2.135 #
15) T	Picloram	9.880	10.896	260.1E6	60528689	14.987	13.263
16) T	DCPA	10.329	10.857	16651095	5273488	1.194	1.314

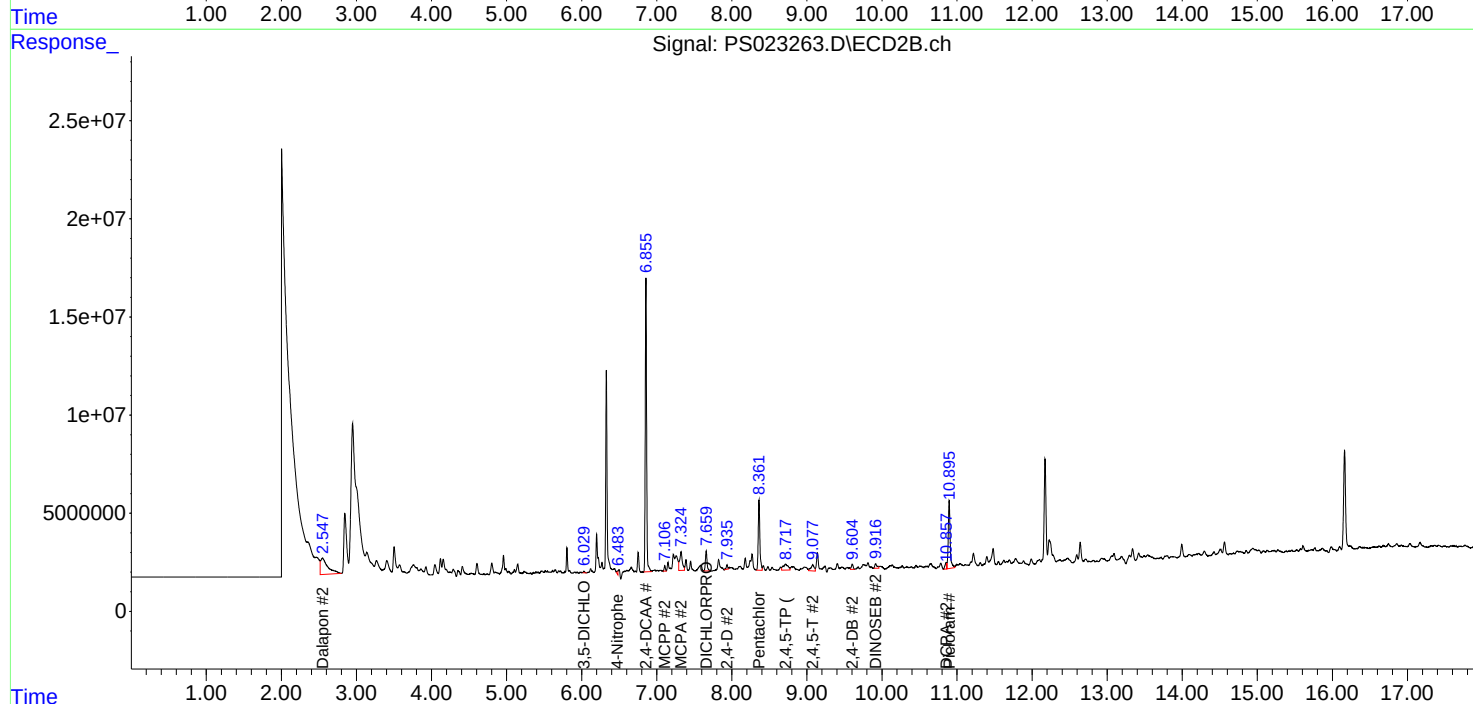
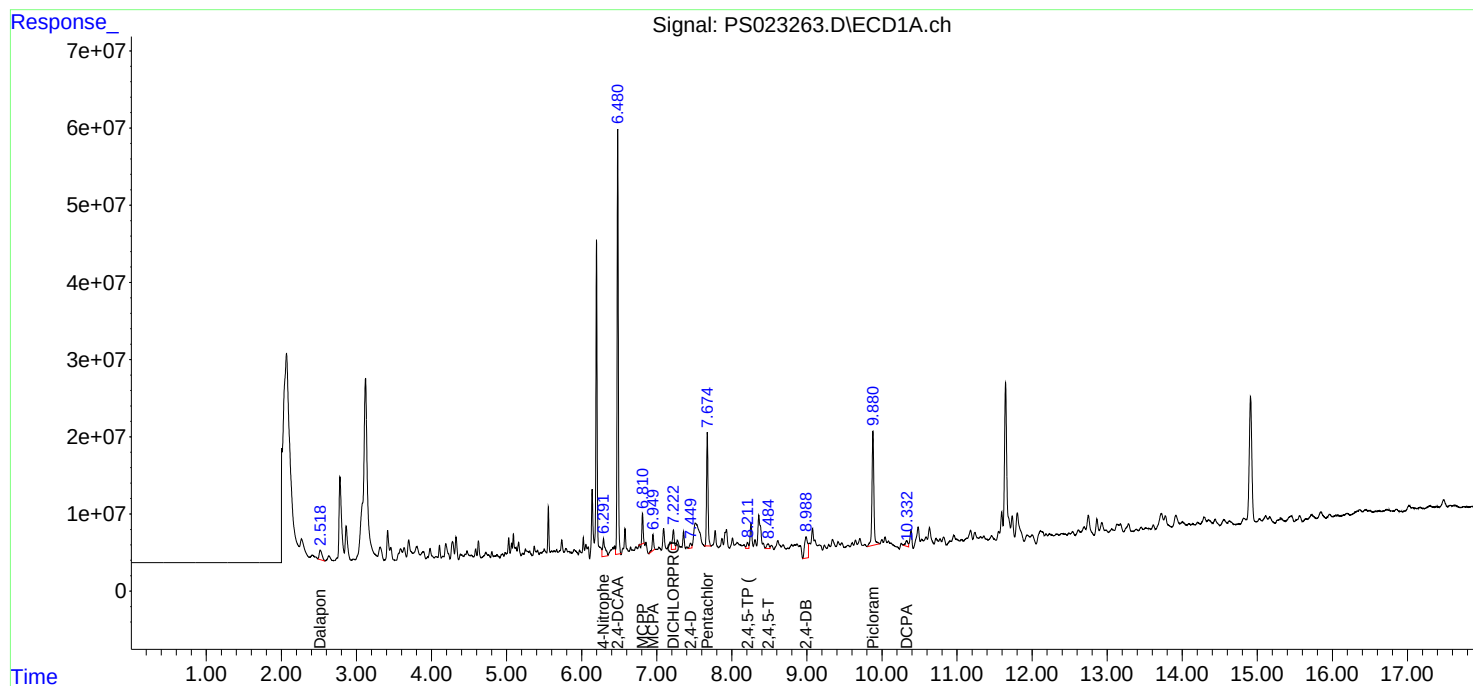
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

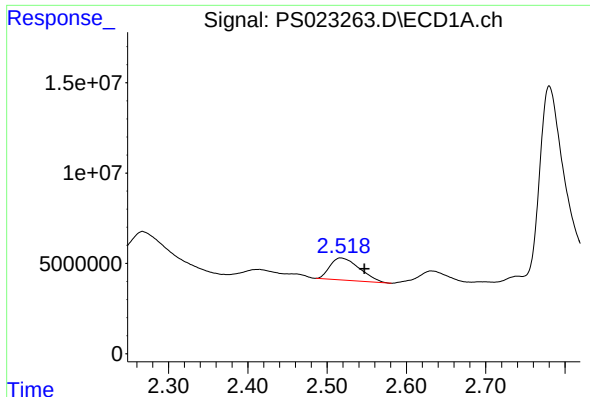
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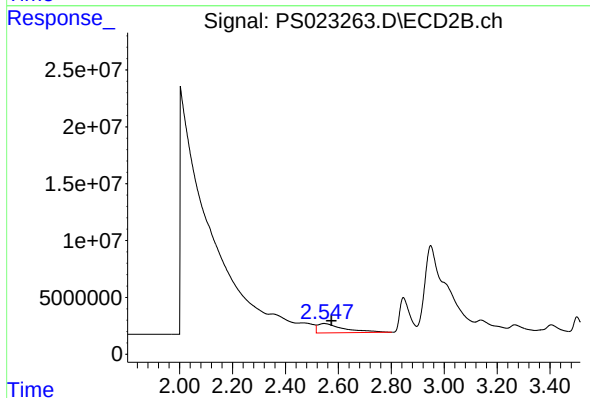




#1 Dalapon

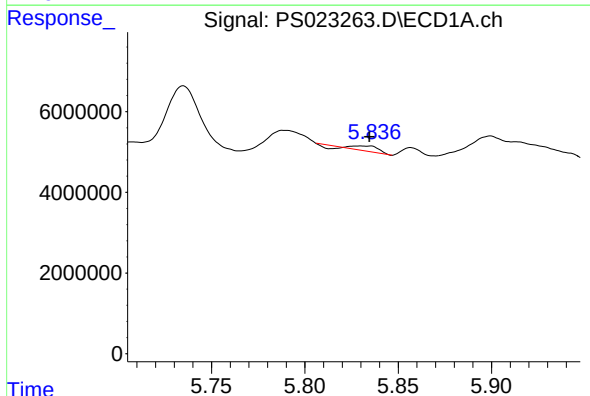
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 31669775
Conc: 17.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



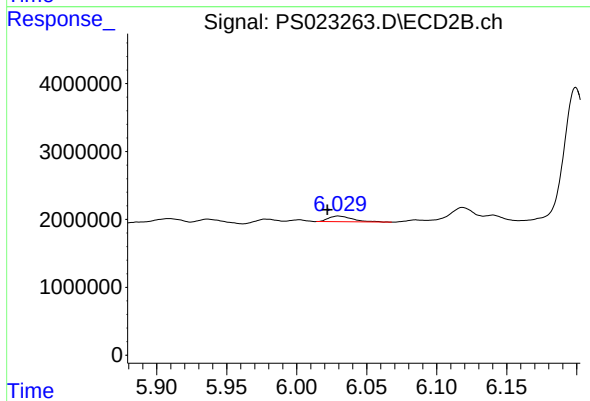
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.028 min
Response: 56408552
Conc: 61.54 ng/ml



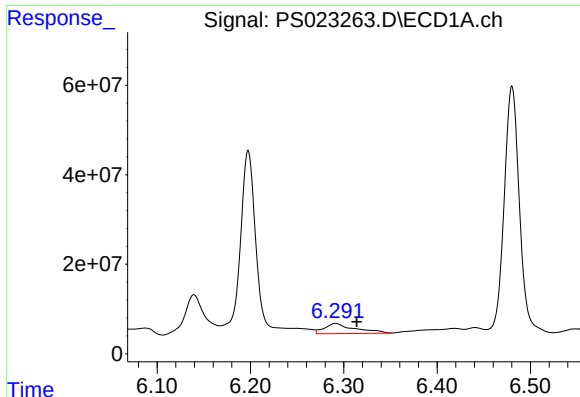
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 820300
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

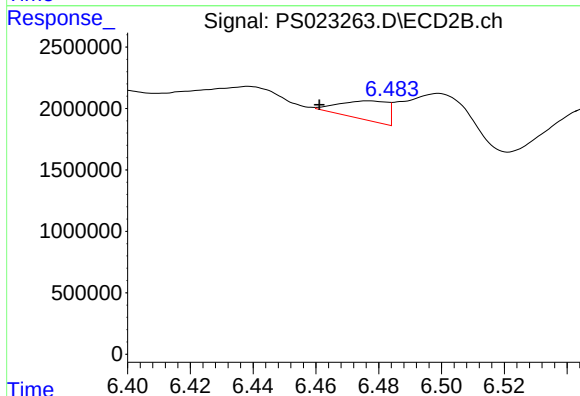
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 977933
Conc: 1.10 ng/ml



#3 4-Nitrophenol

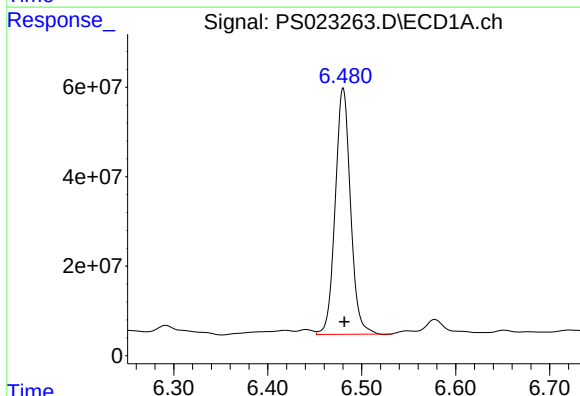
R.T.: 6.291 min
Delta R.T.: -0.022 min
Response: 52079178
Conc: 40.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



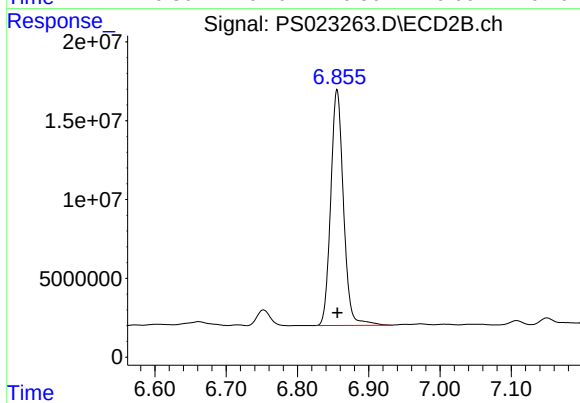
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.016 min
Response: 1637005
Conc: 4.80 ng/ml



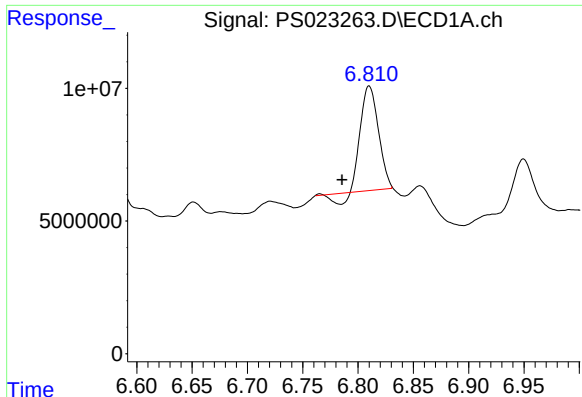
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 620526672
Conc: 350.73 ng/ml



#4 2,4-DCAA

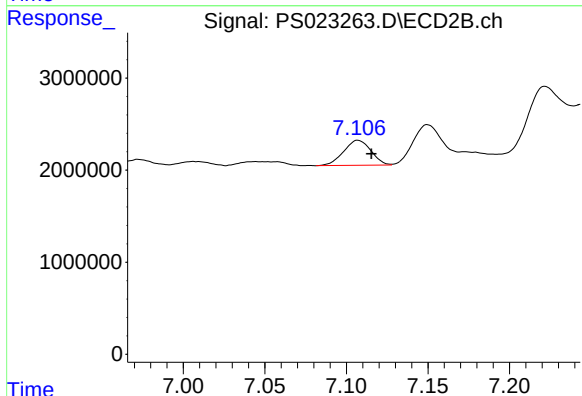
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 185832104
Conc: 327.34 ng/ml



#6 MCP

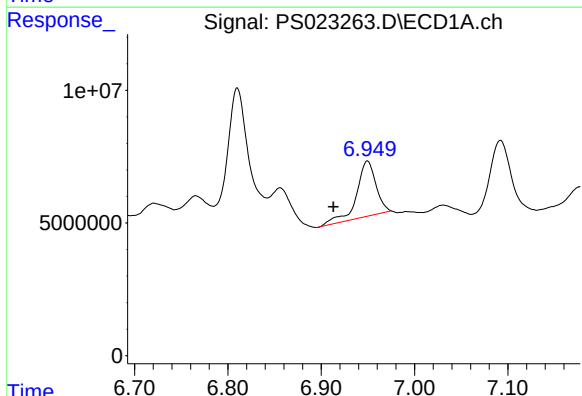
R.T.: 6.810 min
Delta R.T.: 0.025 min
Response: 42316847
Conc: 7.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



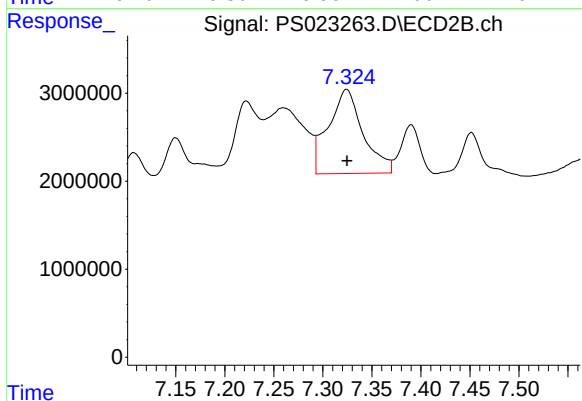
#6 MCP

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 3186127
Conc: 1.78 ug/ml



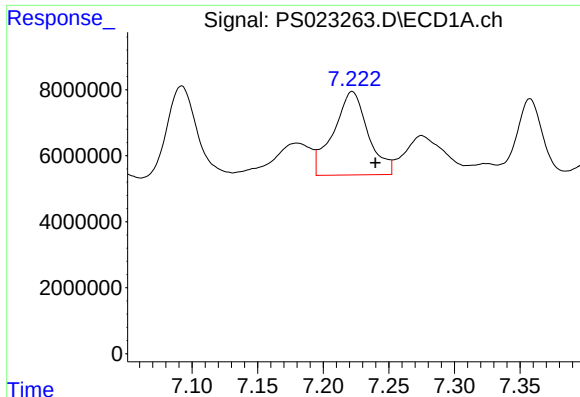
#7 MCP

R.T.: 6.950 min
Delta R.T.: 0.036 min
Response: 29274523
Conc: 3.74 ug/ml



#7 MCP

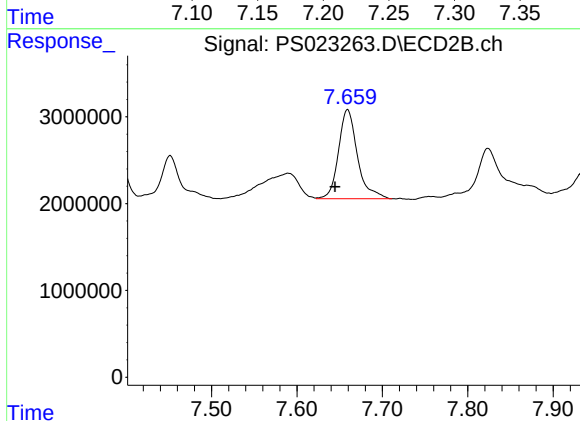
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 23594080
Conc: 8.78 ug/ml



#8 DICHLORPROP

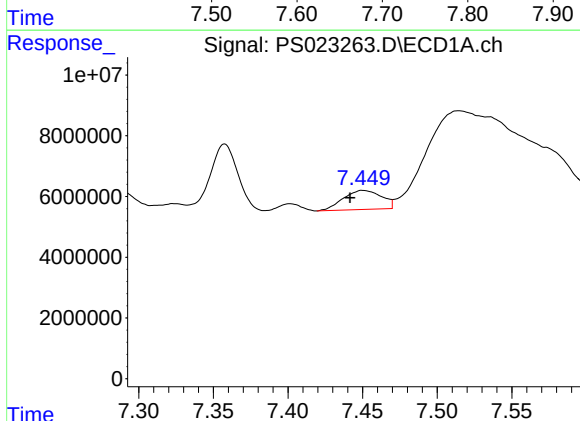
R.T.: 7.222 min
Delta R.T.: -0.018 min
Response: 46410408
Conc: 22.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



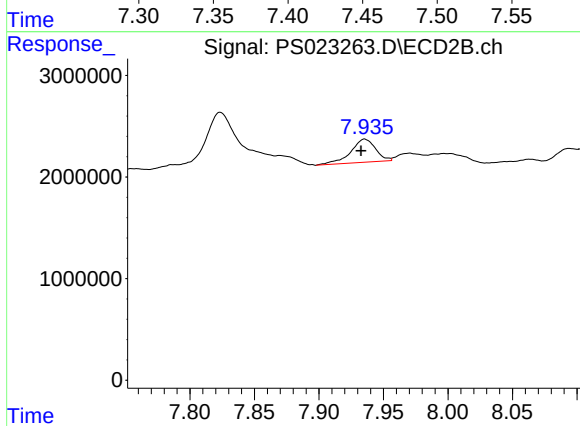
#8 DICHLORPROP

R.T.: 7.659 min
Delta R.T.: 0.015 min
Response: 15806168
Conc: 25.55 ng/ml



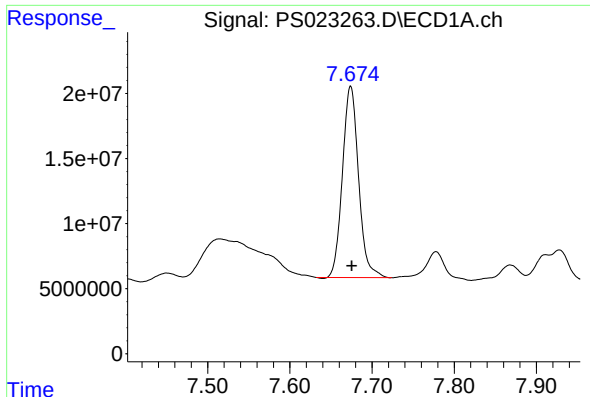
#9 2,4-D

R.T.: 7.451 min
Delta R.T.: 0.009 min
Response: 11210951
Conc: 4.59 ng/ml



#9 2,4-D

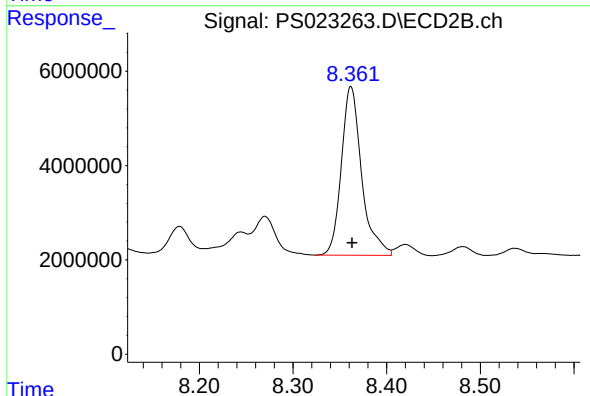
R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 3056954
Conc: 4.41 ng/ml



#10 Pentachlorophenol

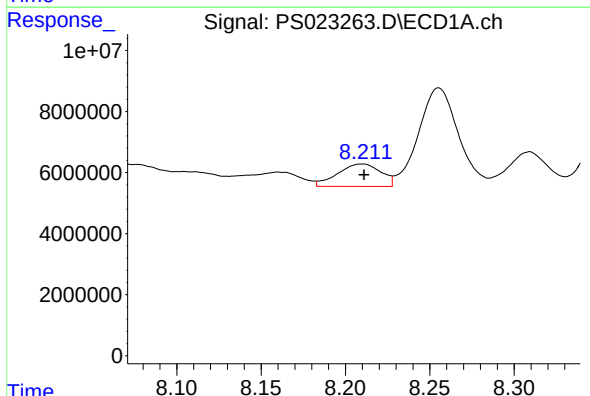
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 200375820
Conc: 7.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



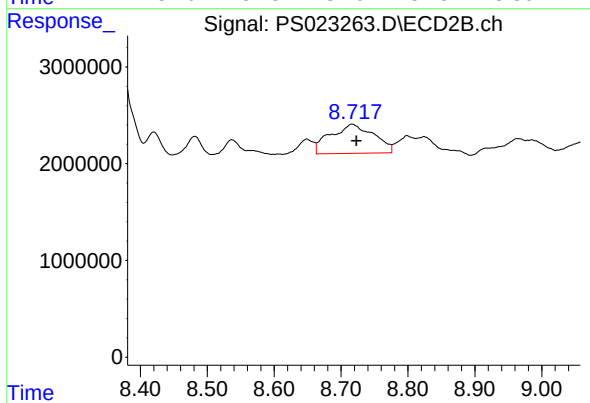
#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 53876169
Conc: 5.96 ng/ml



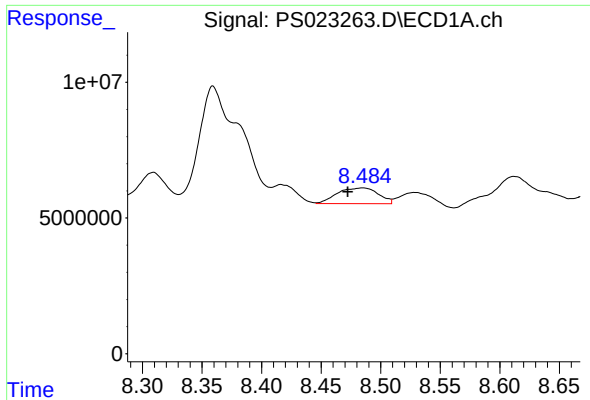
#11 2,4,5-TP (SILVEX)

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 13111444
Conc: 1.13 ng/ml



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

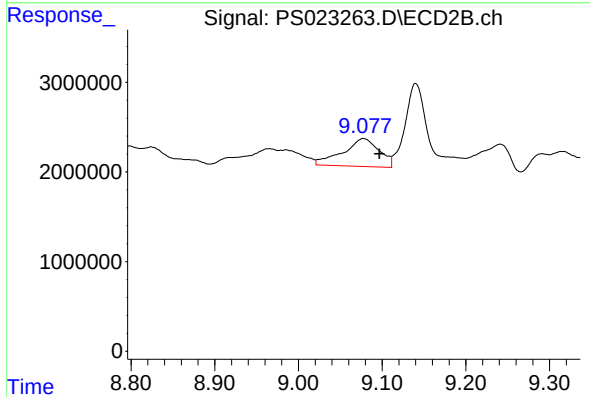
R.T.: 8.716 min
Delta R.T.: -0.006 min
Response: 13632407
Conc: 4.08 ng/ml



#12 2,4,5-T

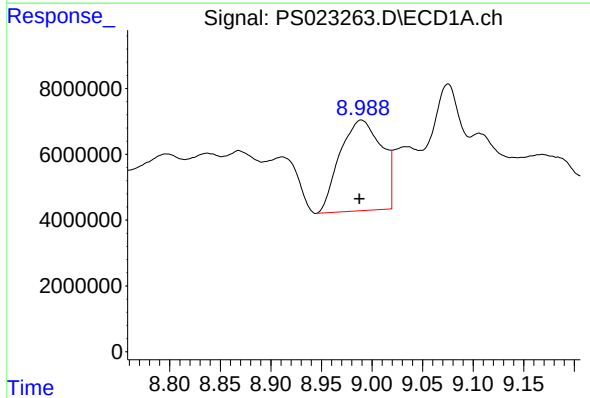
R.T.: 8.485 min
Delta R.T.: 0.012 min
Response: 13967351
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



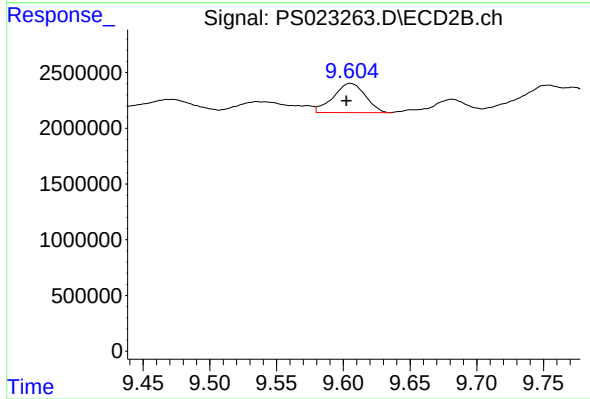
#12 2,4,5-T

R.T.: 9.078 min
Delta R.T.: -0.019 min
Response: 9414621
Conc: 3.07 ng/ml



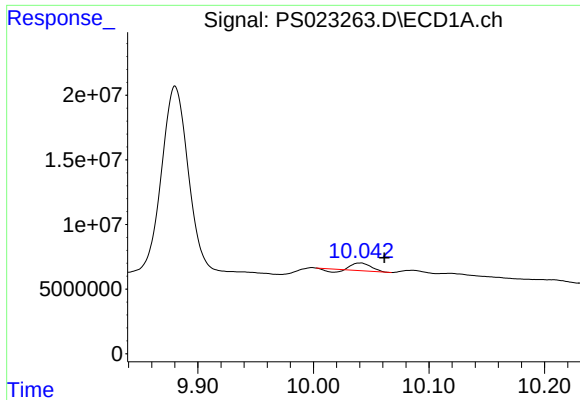
#13 2,4-DB

R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 79450731
Conc: 33.75 ng/ml



#13 2,4-DB

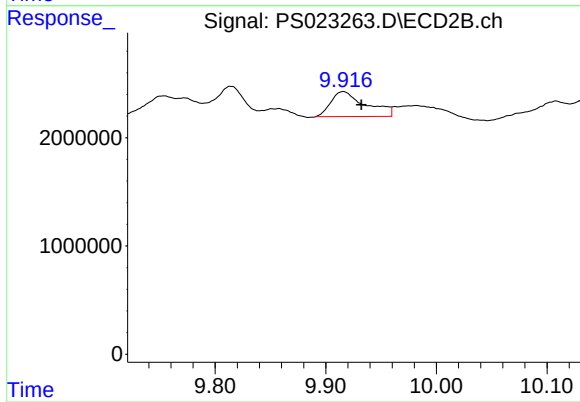
R.T.: 9.605 min
Delta R.T.: 0.003 min
Response: 4360630
Conc: 11.76 ng/ml



#14 DINOSEB

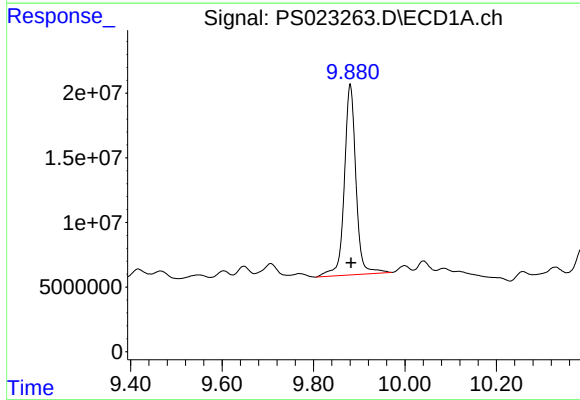
R.T.: 10.040 min
Delta R.T.: -0.021 min
Response: 4851007
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



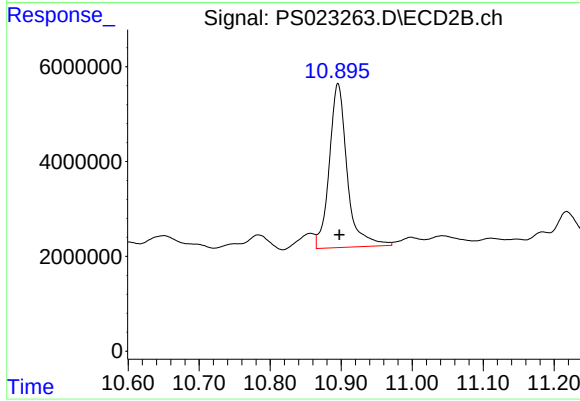
#14 DINOSEB

R.T.: 9.916 min
Delta R.T.: -0.016 min
Response: 5065648
Conc: 2.13 ng/ml



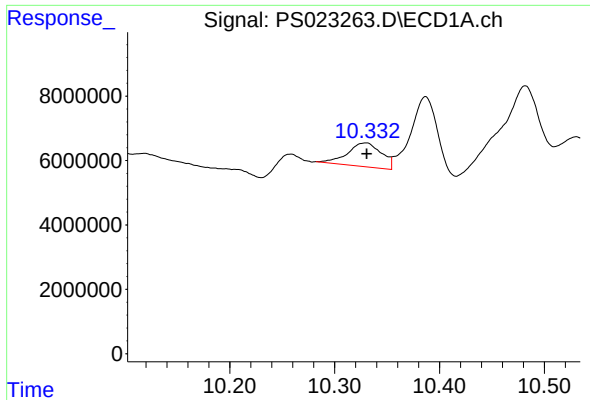
#15 Picloram

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 260086364
Conc: 14.99 ng/ml



#15 Picloram

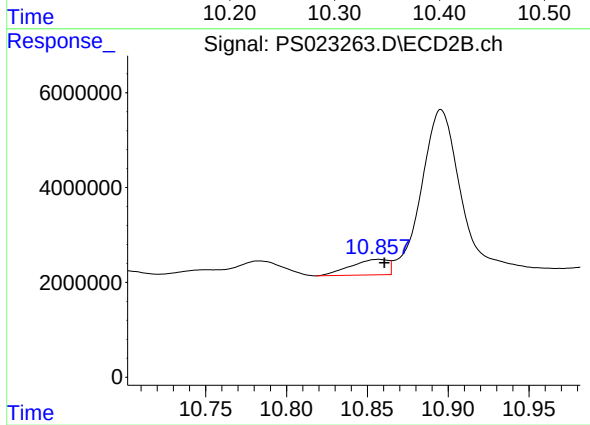
R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 60528689
Conc: 13.26 ng/ml



#16 DCPA

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 16651095
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 5273488
Conc: 1.31 ng/ml