

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 22:30
 Operator : AR\AJ
 Sample : 02747-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 x 0.5 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	6.857	143.9E6	38275366	94.638	68.213 #
Target Compounds							
1) T	Dalapon	2.520	2.544	40911555	122.6E6	25.302	142.026 #
2) T	3,5-DICHL...	5.838	6.037	1507067	852236	<MDL	1.005 #
3) T	4-Nitroph...	6.290	6.484	58601168	5888786	55.664	17.746 #
5) T	DICAMBA	6.647	7.006	2588985	4819506	<MDL	1.934 #
6) T	MCPD	6.778	7.101	1865138	9745821	<MDL	5.508 #
7) T	MCPA	6.951	7.327	65256232	14269006	9.321	5.389 #
8) T	DICHLORPROP	7.226	7.661	14788037	16034572	7.891	25.910 #
9) T	2,4-D	7.442	7.937	11641405	5694261	5.030	7.959 #
10) T	Pentachlo...	7.676	8.365	85588517	25104195	3.197	2.708
11) T	2,4,5-TP ...	8.222	8.724	21387124	4752901	1.831	1.335 #
12) T	2,4,5-T	8.490	9.085	18338121	11281732	1.587	3.514 #
13) T	2,4-DB	9.007	9.612	221.1E6	10750051	94.224	27.996 #
14) T	DINOSEB	10.090	9.951	22155434	14576835	2.714	6.162 #
15) T	Picloram	9.918	10.906	130.0E6	3751040	7.580	<MDL #
16) T	DCPA	10.297	10.861	35432536	5835332	2.716	1.562 #

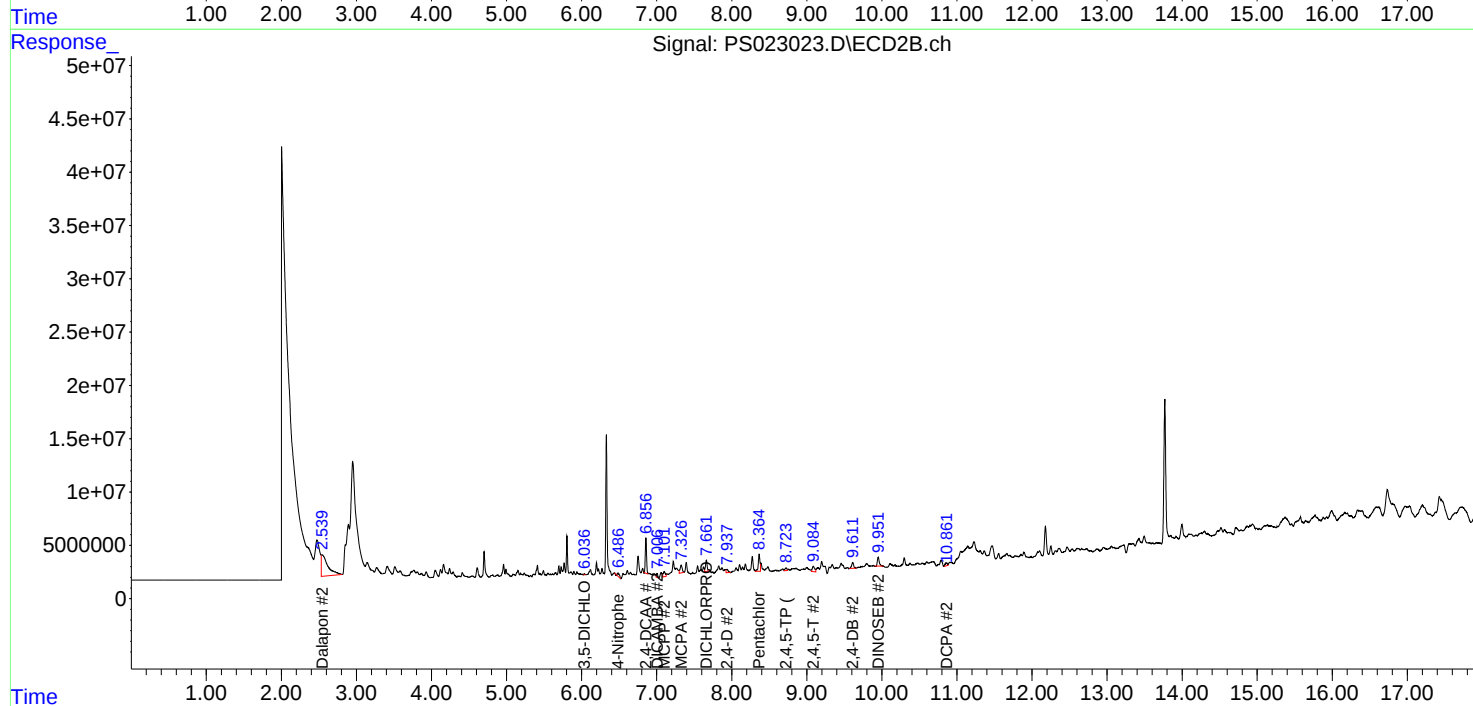
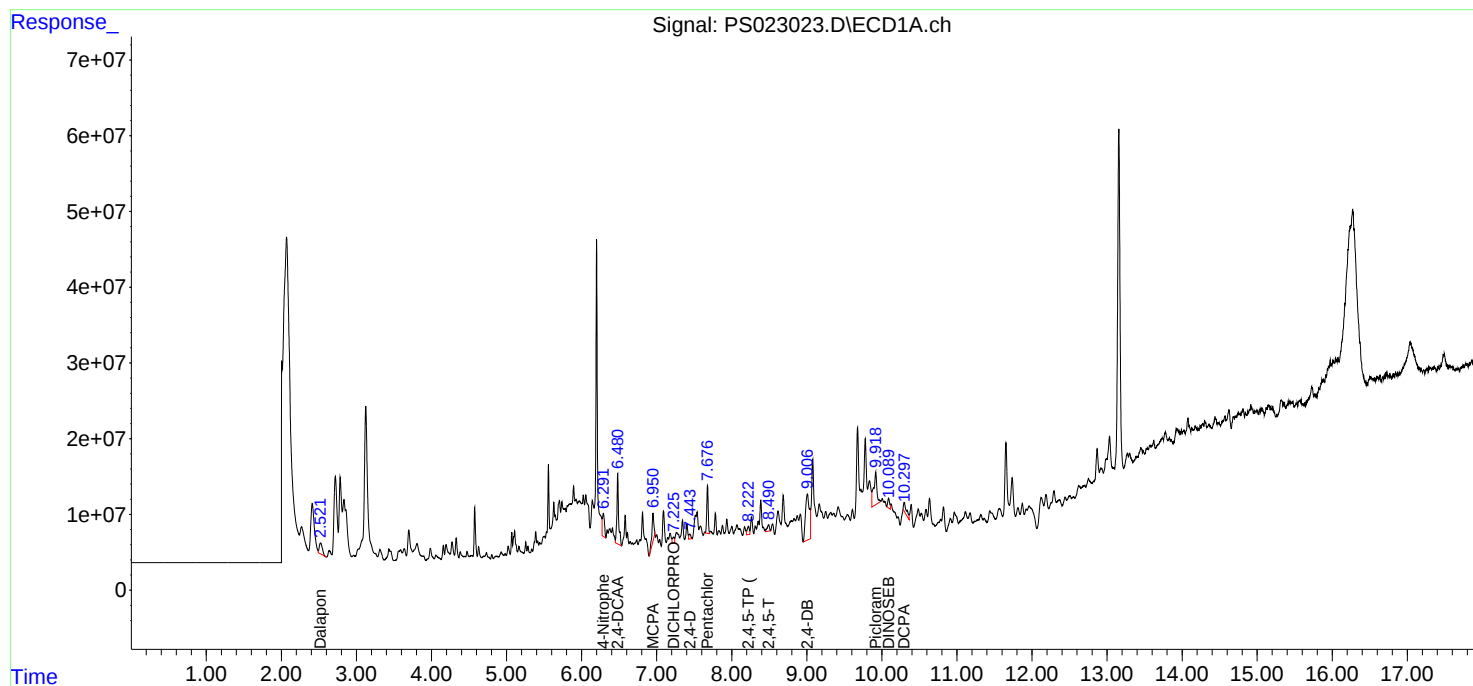
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

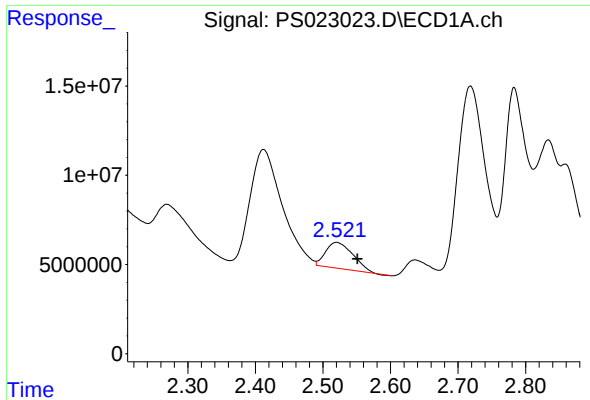
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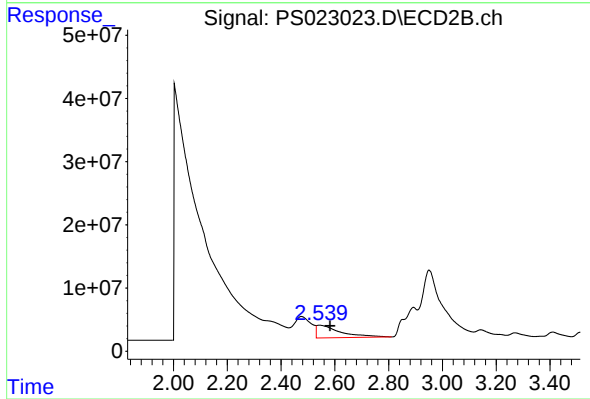




#1 Dalapon

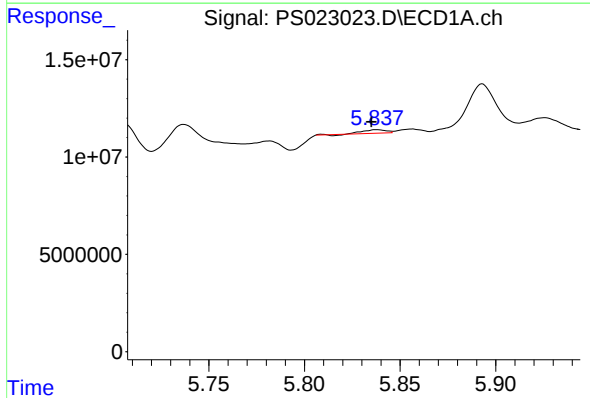
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 40911555
Conc: 25.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



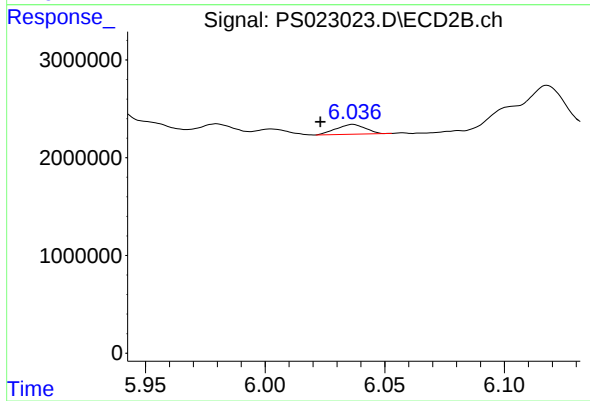
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.038 min
Response: 122591297
Conc: 142.03 ng/ml



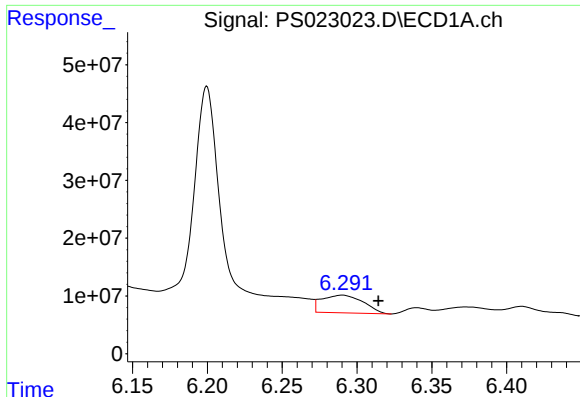
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 1507067
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

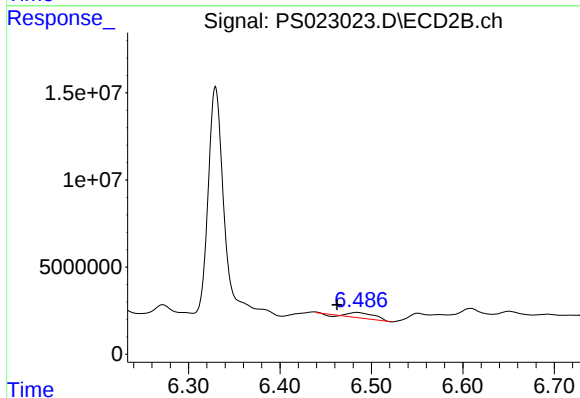
R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 852236
Conc: 1.00 ng/ml



#3 4-Nitrophenol

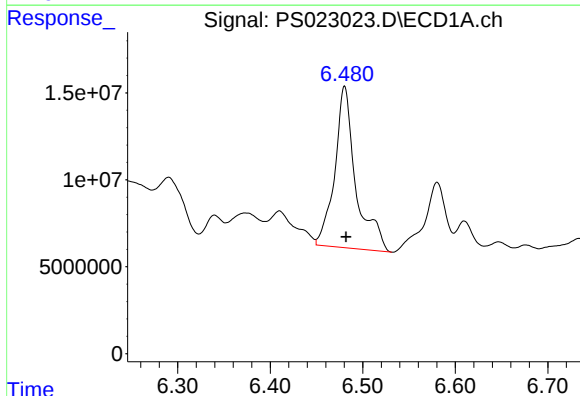
R.T.: 6.290 min
Delta R.T.: -0.024 min
Response: 58601168
Conc: 55.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



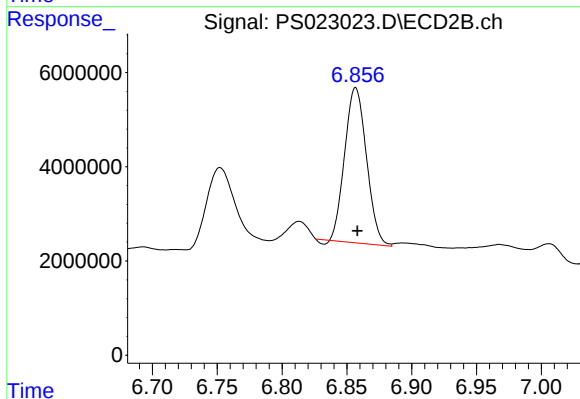
#3 4-Nitrophenol

R.T.: 6.484 min
Delta R.T.: 0.021 min
Response: 5888786
Conc: 17.75 ng/ml



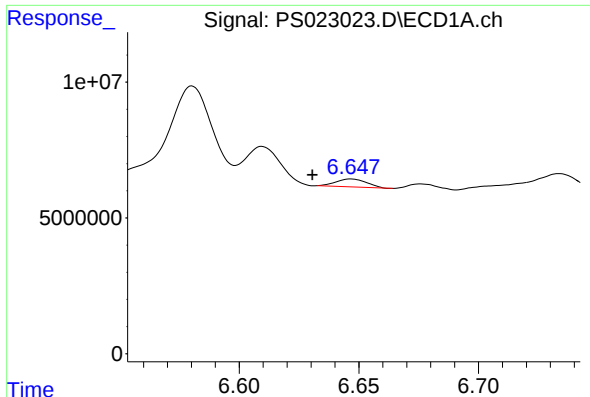
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 143943499
Conc: 94.64 ng/ml



#4 2,4-DCAA

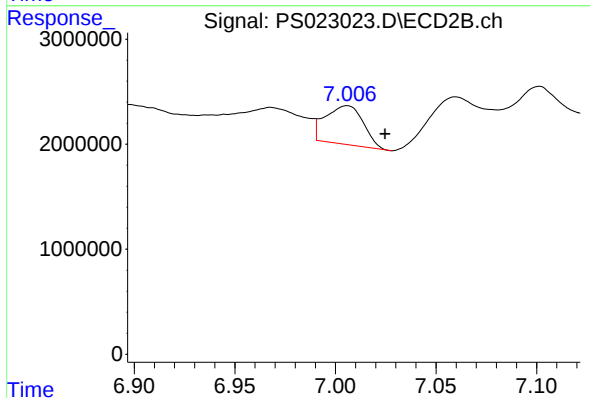
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 38275366
Conc: 68.21 ng/ml



#5 DICAMBA

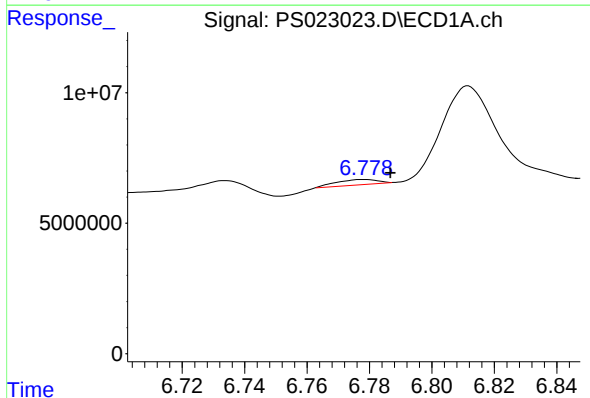
R.T.: 6.647 min
Delta R.T.: 0.016 min
Response: 2588985
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



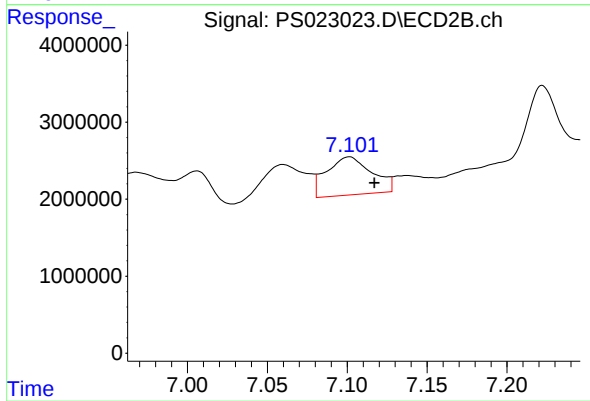
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.019 min
Response: 4819506
Conc: 1.93 ng/ml



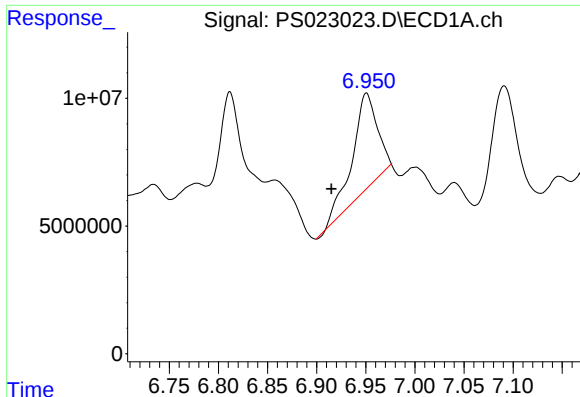
#6 MCP

R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 1865138
Conc: N.D.



#6 MCP

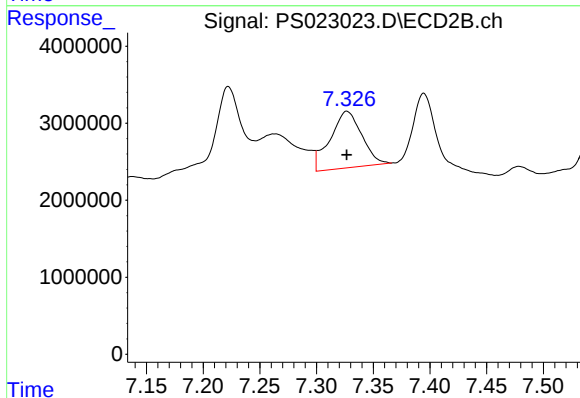
R.T.: 7.101 min
Delta R.T.: -0.016 min
Response: 9745821
Conc: 5.51 ug/ml



#7 MCPA

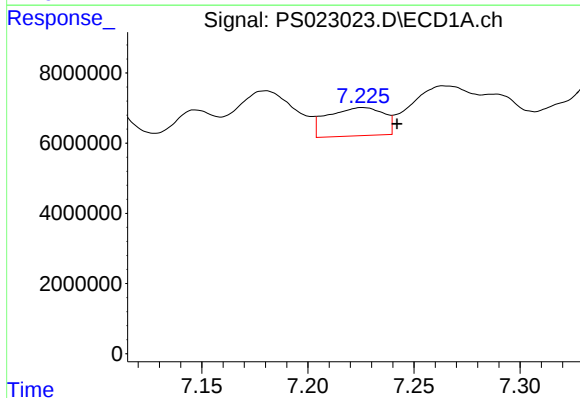
R.T.: 6.951 min
Delta R.T.: 0.036 min
Response: 65256232
Conc: 9.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



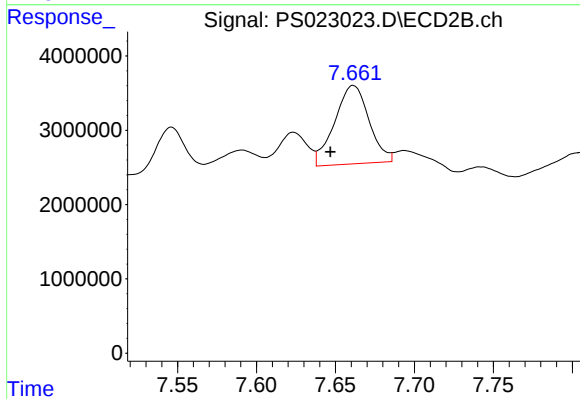
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 14269006
Conc: 5.39 ug/ml



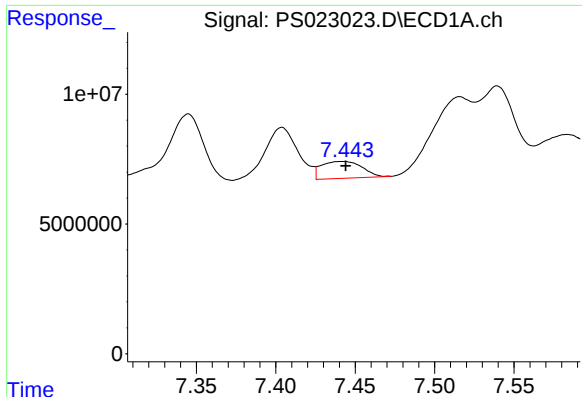
#8 DICHLORPROP

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 14788037
Conc: 7.89 ng/ml



#8 DICHLORPROP

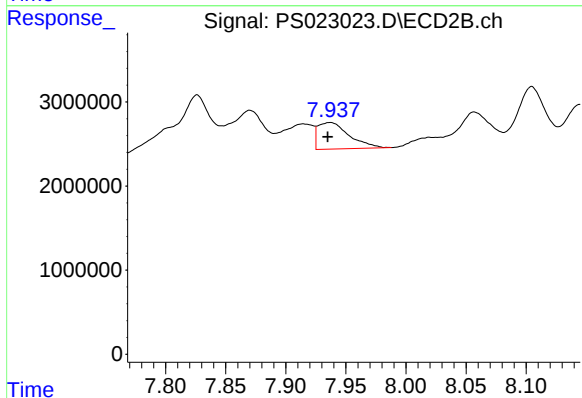
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 16034572
Conc: 25.91 ng/ml



#9 2,4-D

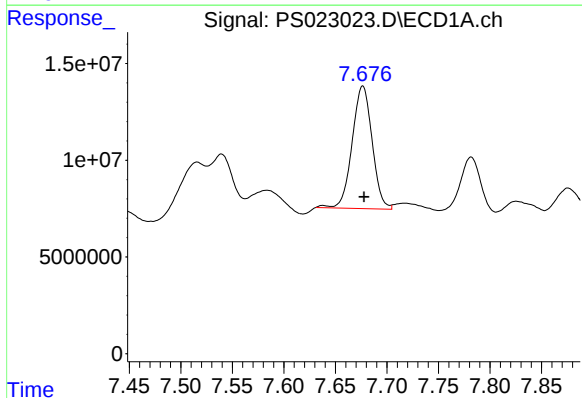
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 11641405
Conc: 5.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



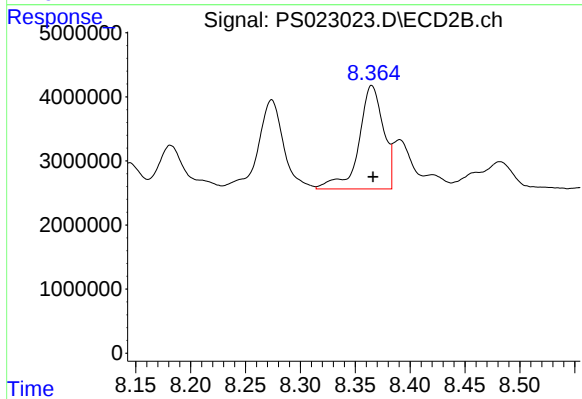
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 5694261
Conc: 7.96 ng/ml



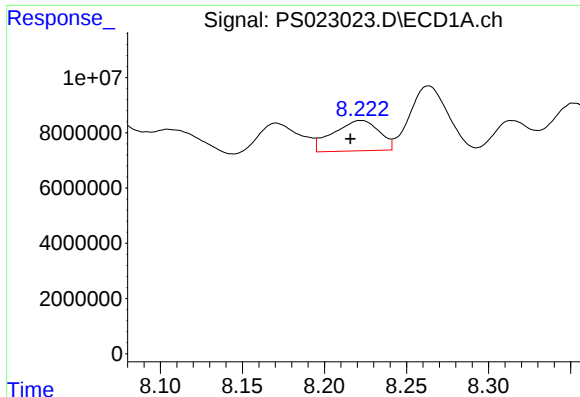
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 85588517
Conc: 3.20 ng/ml



#10 Pentachlorophenol

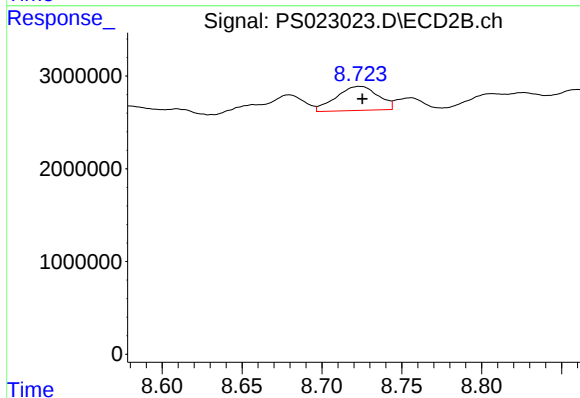
R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 25104195
Conc: 2.71 ng/ml



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

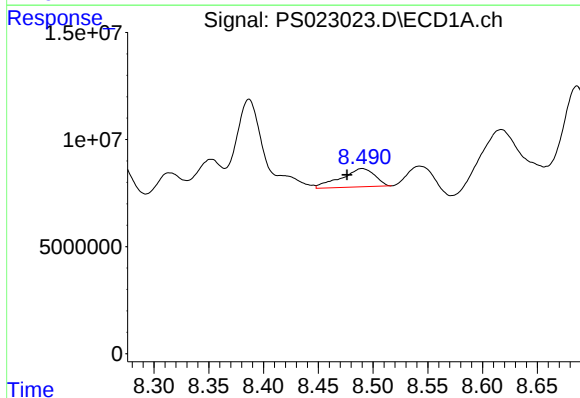
R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 21387124
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



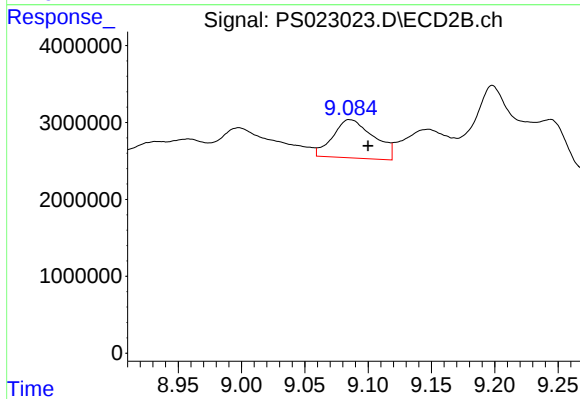
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 4752901
Conc: 1.34 ng/ml



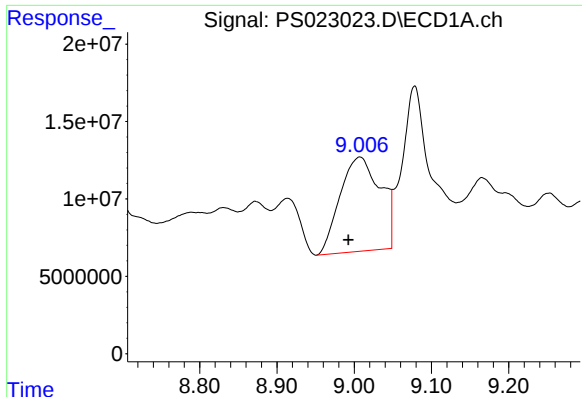
#12 2,4,5-T

R.T.: 8.490 min
Delta R.T.: 0.014 min
Response: 18338121
Conc: 1.59 ng/ml



#12 2,4,5-T

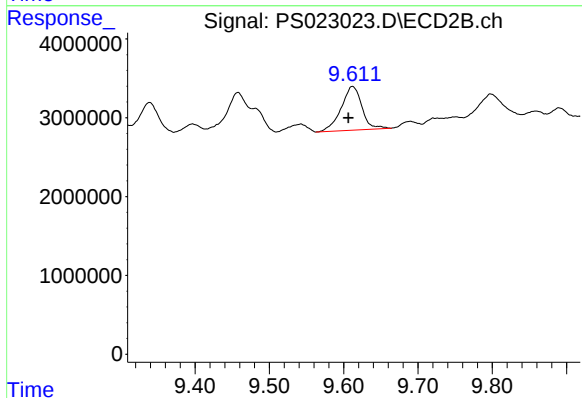
R.T.: 9.085 min
Delta R.T.: -0.014 min
Response: 11281732
Conc: 3.51 ng/ml



#13 2,4-DB

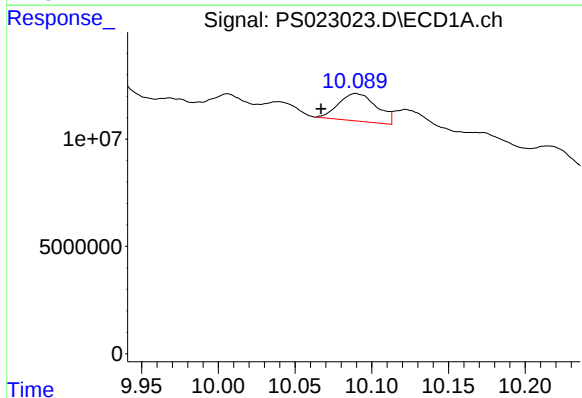
R.T.: 9.007 min
Delta R.T.: 0.015 min
Response: 221052444
Conc: 94.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



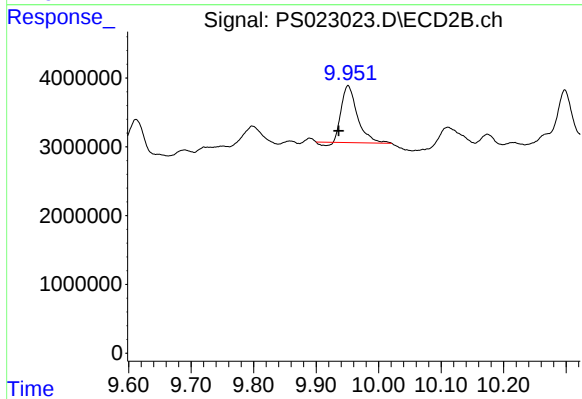
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.005 min
Response: 10750051
Conc: 28.00 ng/ml



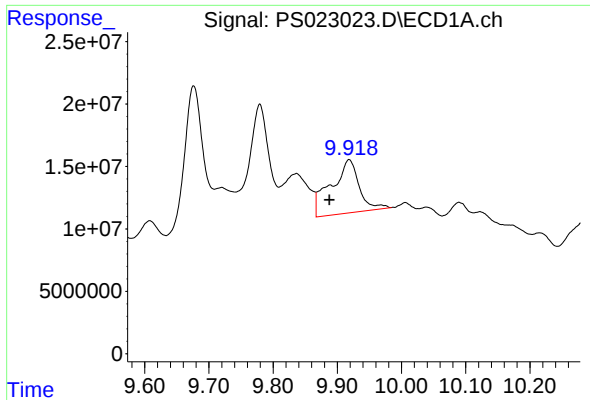
#14 DINOSEB

R.T.: 10.090 min
Delta R.T.: 0.023 min
Response: 22155434
Conc: 2.71 ng/ml



#14 DINOSEB

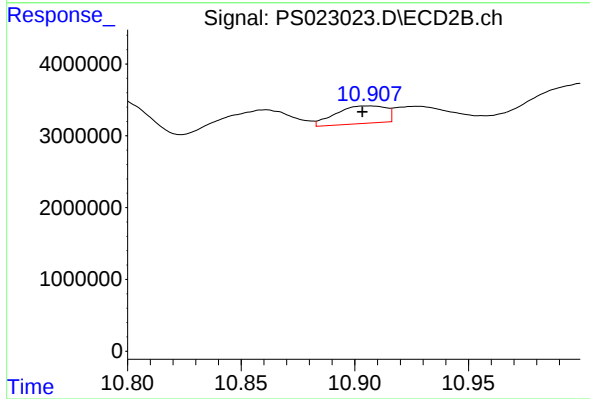
R.T.: 9.951 min
Delta R.T.: 0.015 min
Response: 14576835
Conc: 6.16 ng/ml



#15 Picloram

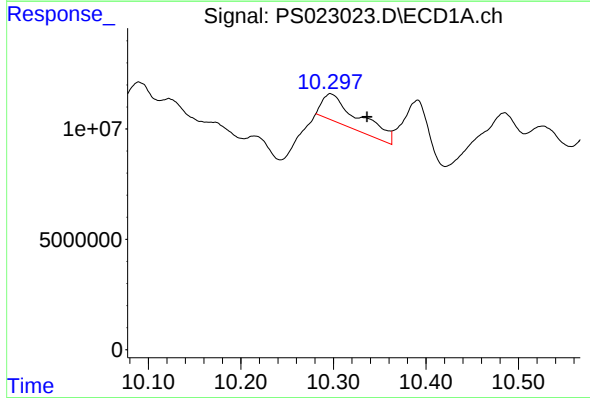
R.T.: 9.918 min
Delta R.T.: 0.031 min
Response: 129985667
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



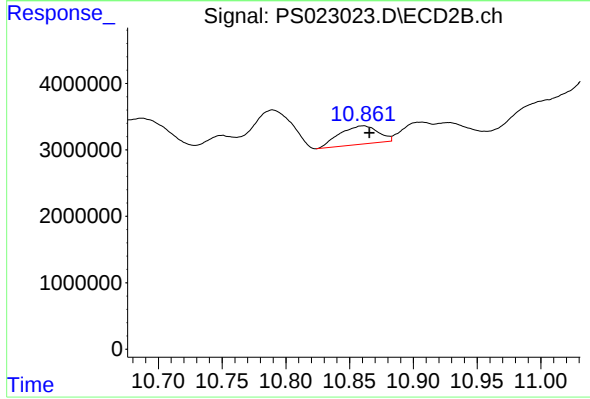
#15 Picloram

R.T.: 10.906 min
Delta R.T.: 0.003 min
Response: 3751040
Conc: N.D.



#16 DCPA

R.T.: 10.297 min
Delta R.T.: -0.039 min
Response: 35432536
Conc: 2.72 ng/ml



#16 DCPA

R.T.: 10.861 min
Delta R.T.: -0.005 min
Response: 5835332
Conc: 1.56 ng/ml