

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031423\
 Data File : PS022387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 19:00
 Operator : AR\AJ
 Sample : 01905-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:26:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.720	880.3E6	750.8E6	355.131	357.697
Target Compounds							
1) T	Dalapon	2.475f	0.000	230.4E6	0	72.670	N.D. #
2) T	3,5-DICHL...	5.673	5.940	5967358	5881136	1.605	1.902
3) T	4-Nitroph...	6.124	6.372	49523473	14946867	38.918	11.192 #
5) T	DICAMBA	6.386f	6.874	114.9E6	3725671	11.073	<MDL #
6) T	MCP	6.617	6.959	45173266	35473289	5.920	4.646
7) T	MCPA	6.734	7.177	45953269	99502159	4.413	9.762 #
8) T	DICHLORPROP	7.008	7.514	5287484	116.5E6	1.958	47.388 #
9) T	2,4-D	7.179f	7.782	58528648	22454265	17.851	7.754 #
10) T	Pentachlo...	7.445	8.239	47862938	41565221	1.329	1.283
11) T	2,4,5-TP ...	8.012f	8.572	130.4E6	14988719	8.457	1.114 #
12) T	2,4,5-T	8.234	8.936	23922901	46691717	1.379	3.882 #
13) T	2,4-DB	8.783f	9.476	299.3E6	30092085	110.407	18.125 #
14) T	DINOSEB	9.788	9.796	27098685	47472529	1.972	4.976 #
15) T	Picloram	9.621	10.756	75374918	128.5E6	3.060	6.553 #
16) T	DCPA	10.027	10.708	146.1E6	39753802	6.860	2.541 #

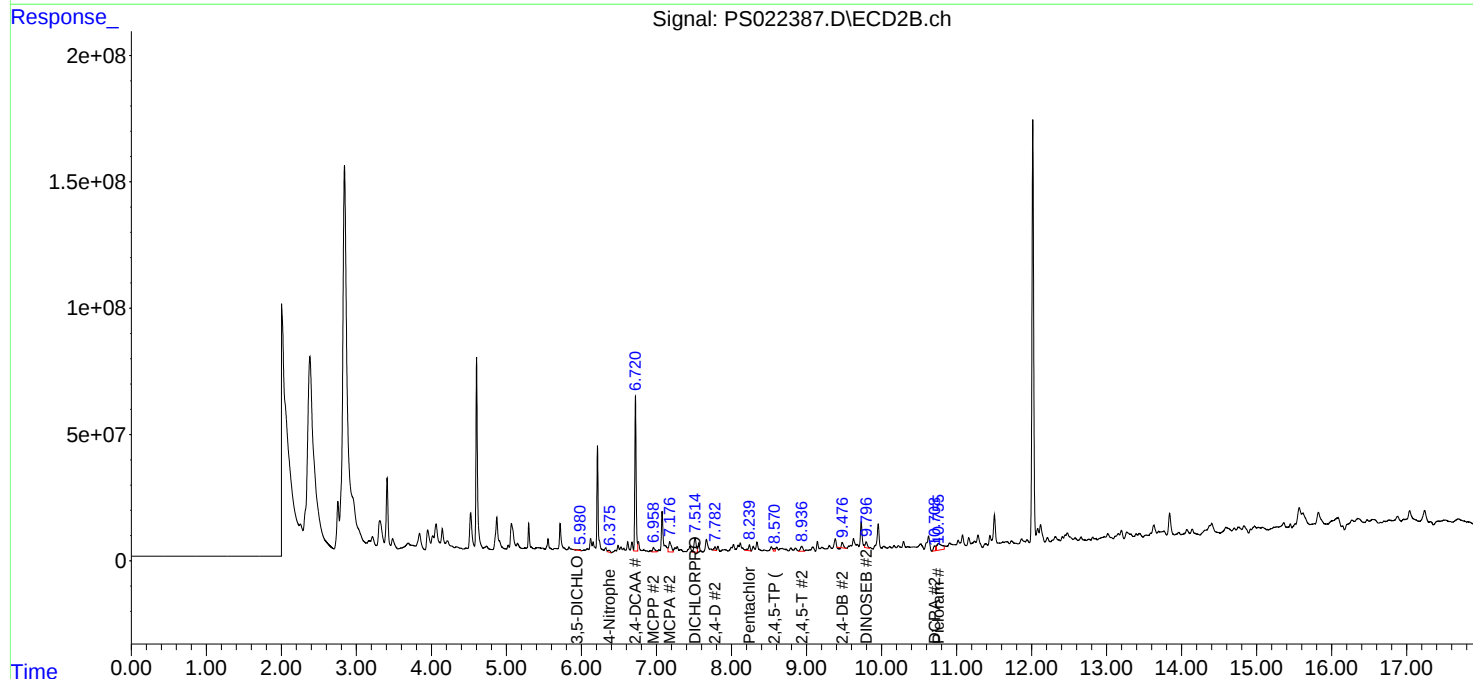
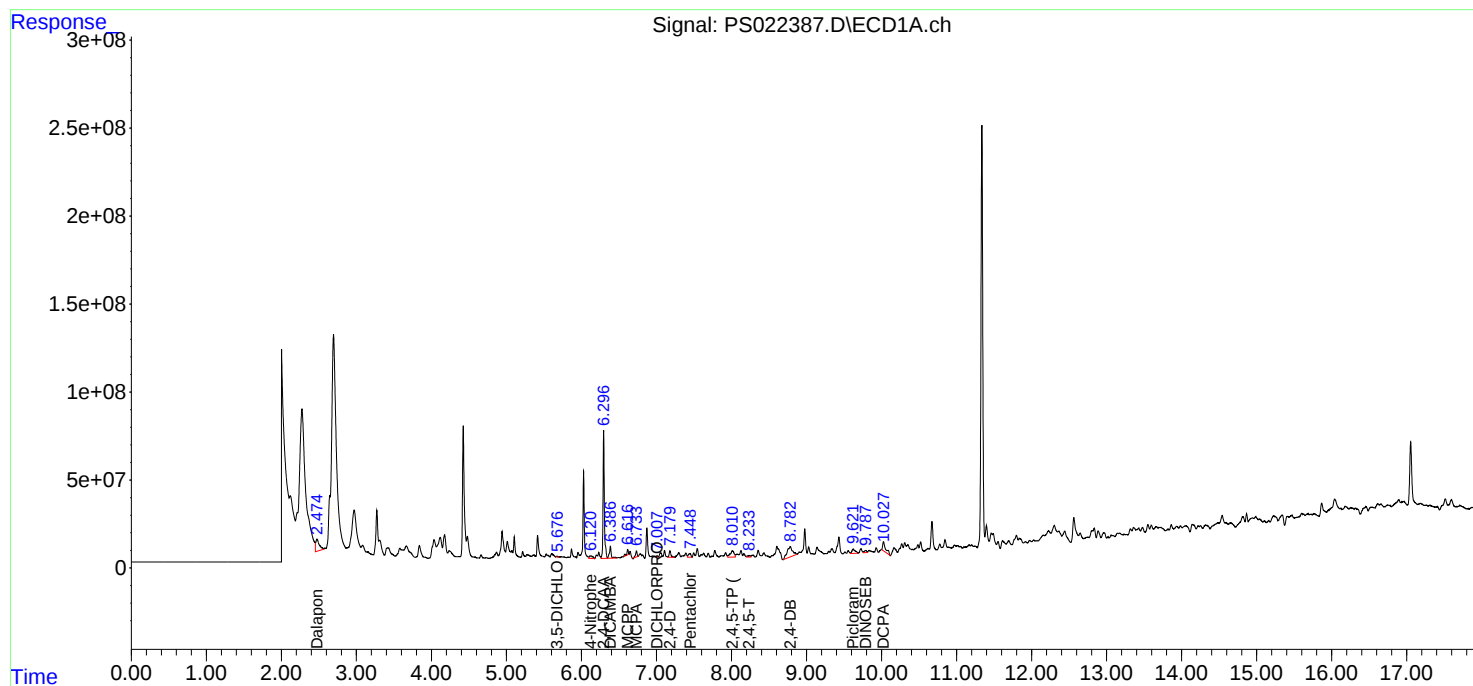
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

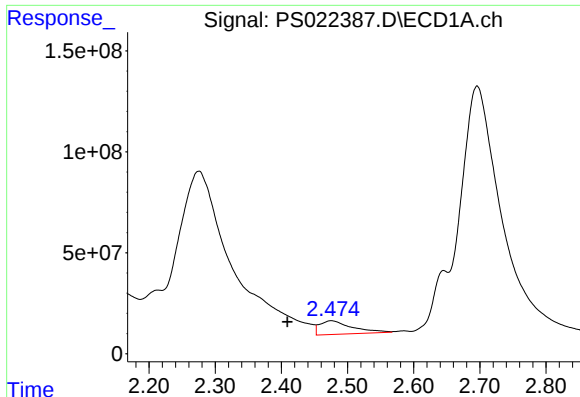
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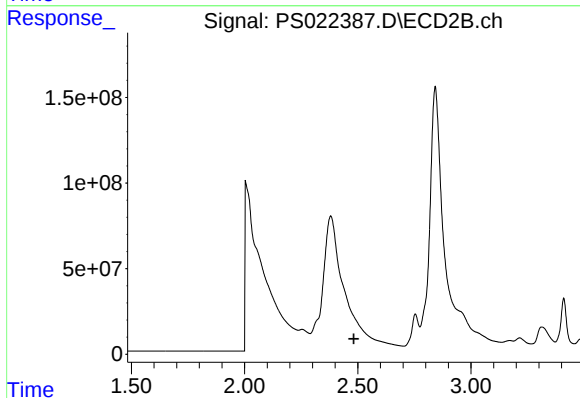




#1 Dalapon

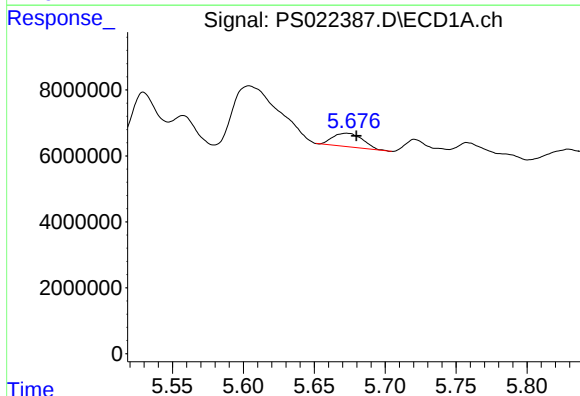
R.T.: 2.475 min
Delta R.T.: 0.066 min
Response: 230384205
Conc: 72.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



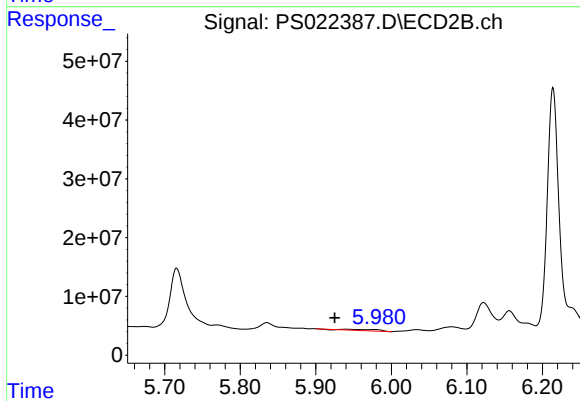
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



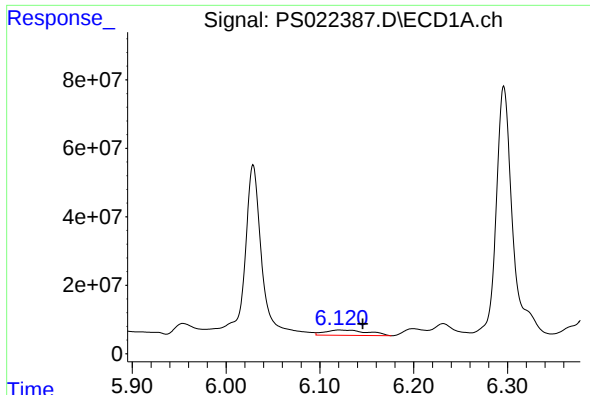
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 5967358
Conc: 1.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

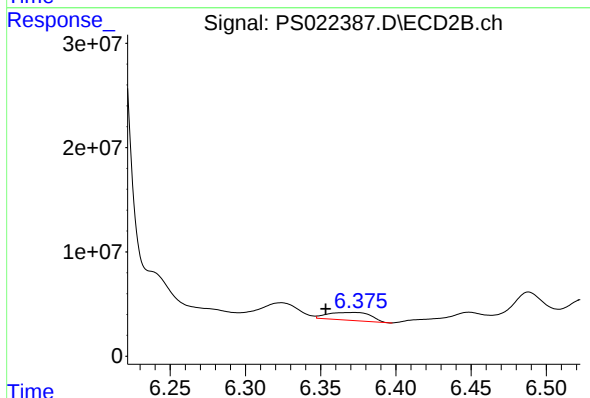
R.T.: 5.940 min
Delta R.T.: 0.015 min
Response: 5881136
Conc: 1.90 ng/ml



#3 4-Nitrophenol

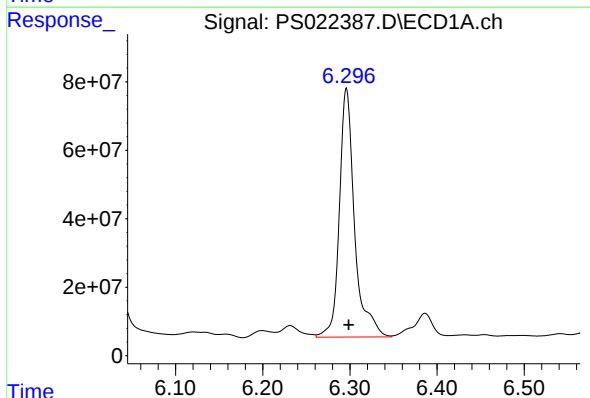
R.T.: 6.124 min
Delta R.T.: -0.022 min
Response: 49523473
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



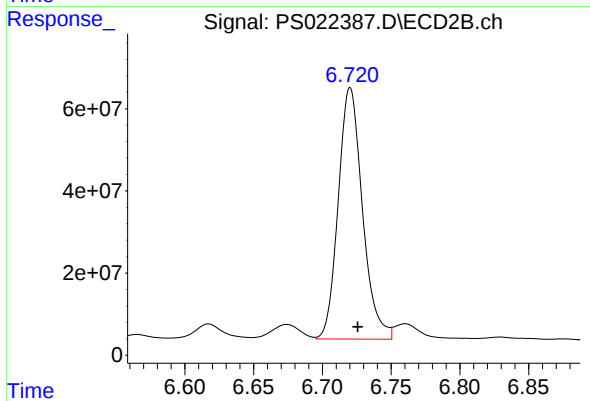
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 14946867
Conc: 11.19 ng/ml



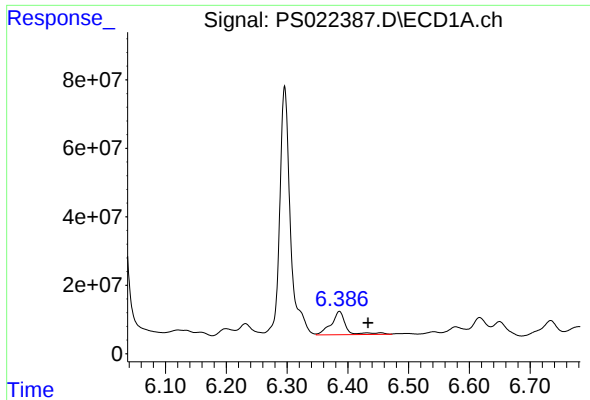
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 880258695
Conc: 355.13 ng/ml



#4 2,4-DCAA

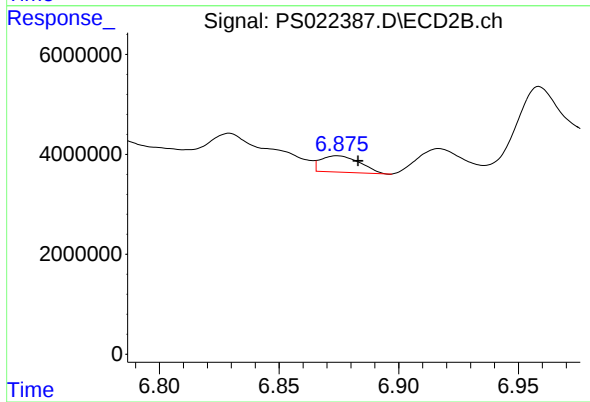
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 750792549
Conc: 357.70 ng/ml



#5 DICAMBA

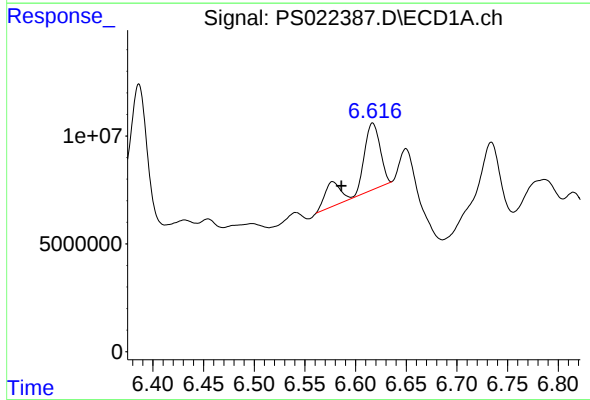
R.T.: 6.386 min
Delta R.T.: -0.048 min
Response: 114901834
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



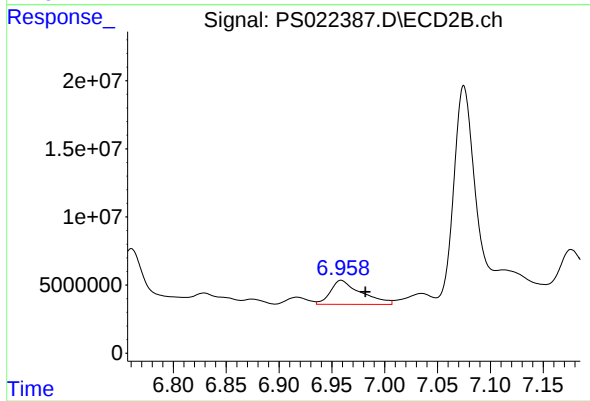
#5 DICAMBA

R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 3725671
Conc: N.D.



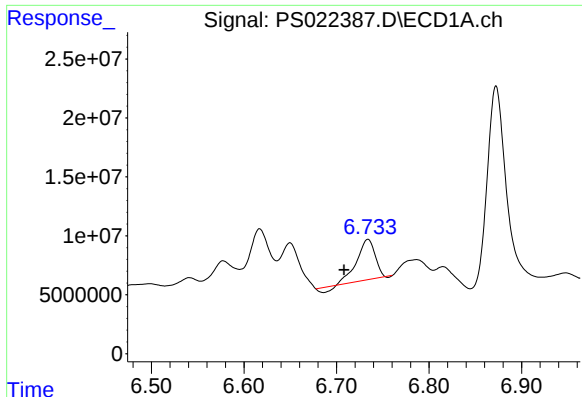
#6 MCP

R.T.: 6.617 min
Delta R.T.: 0.031 min
Response: 45173266
Conc: 5.92 ug/ml



#6 MCP

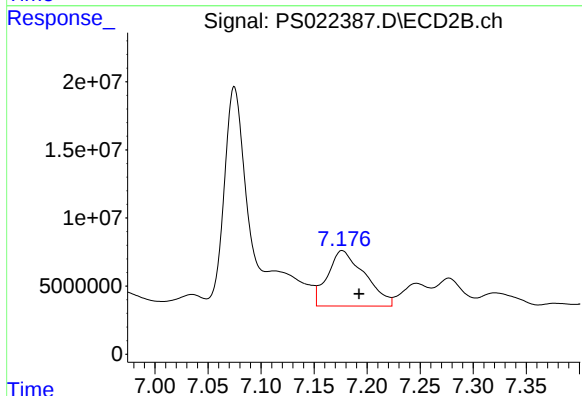
R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 35473289
Conc: 4.65 ug/ml



#7 MCPA

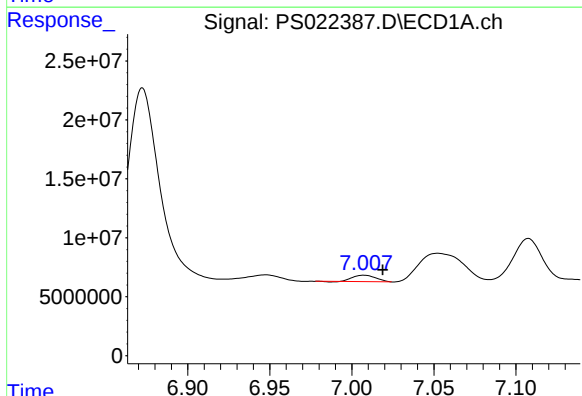
R.T.: 6.734 min
Delta R.T.: 0.025 min
Response: 45953269
Conc: 4.41 ug/ml

Instrument :
ECD_O
ClientSampleId :



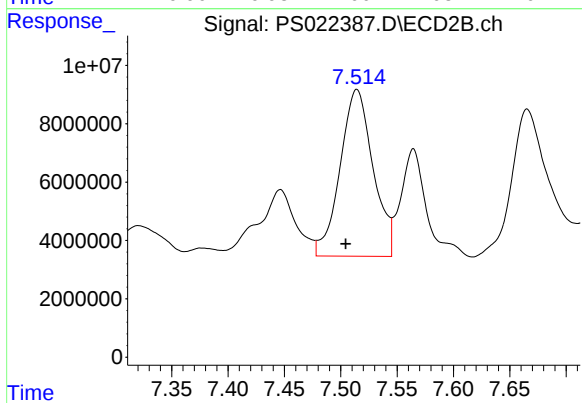
#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.016 min
Response: 99502159
Conc: 9.76 ug/ml



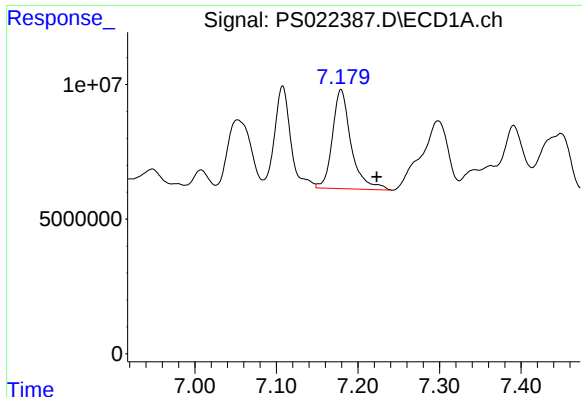
#8 DICHLORPROP

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 5287484
Conc: 1.96 ng/ml



#8 DICHLORPROP

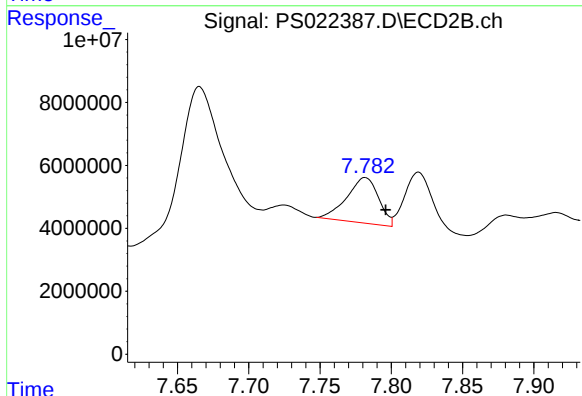
R.T.: 7.514 min
Delta R.T.: 0.010 min
Response: 116500571
Conc: 47.39 ng/ml



#9 2,4-D

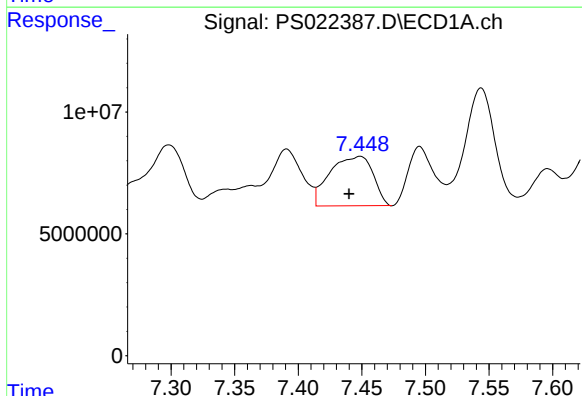
R.T.: 7.179 min
Delta R.T.: -0.043 min
Response: 58528648
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



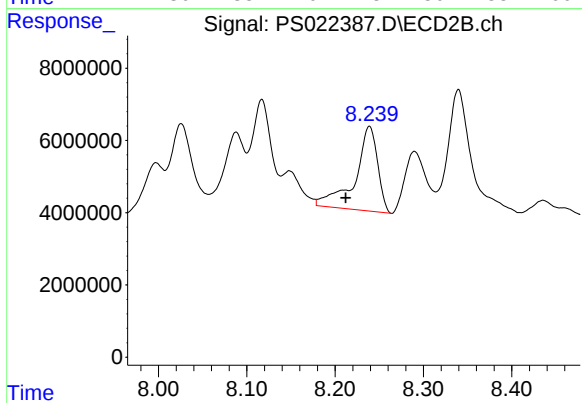
#9 2,4-D

R.T.: 7.782 min
Delta R.T.: -0.015 min
Response: 22454265
Conc: 7.75 ng/ml



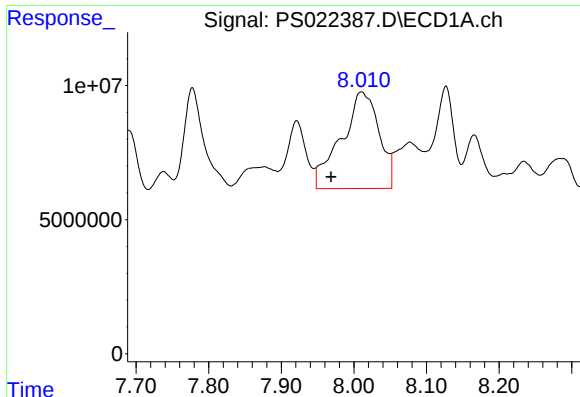
#10 Pentachlorophenol

R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 47862938
Conc: 1.33 ng/ml



#10 Pentachlorophenol

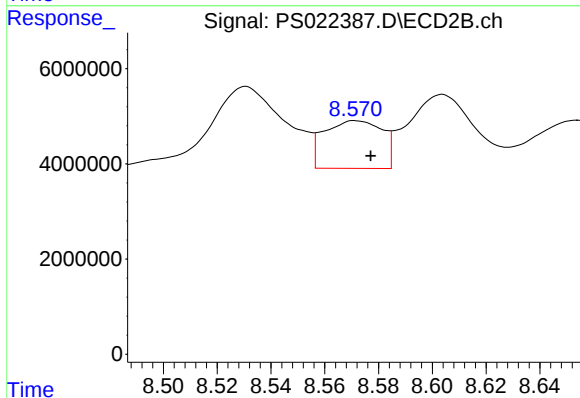
R.T.: 8.239 min
Delta R.T.: 0.027 min
Response: 41565221
Conc: 1.28 ng/ml



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

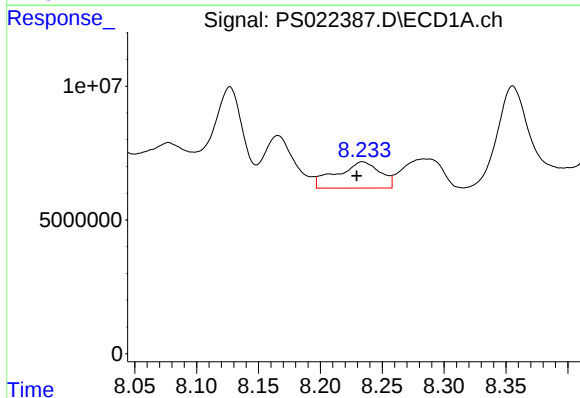
R.T.: 8.012 min
Delta R.T.: 0.044 min
Response: 130424916
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



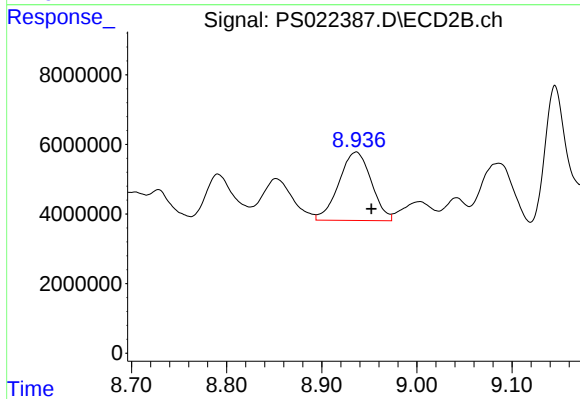
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 14988719
Conc: 1.11 ng/ml



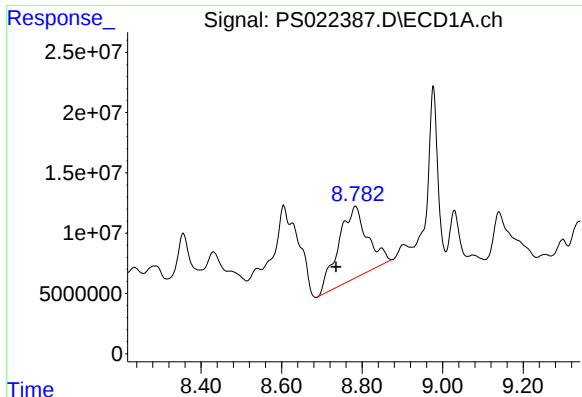
#12 2,4,5-T

R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 23922901
Conc: 1.38 ng/ml



#12 2,4,5-T

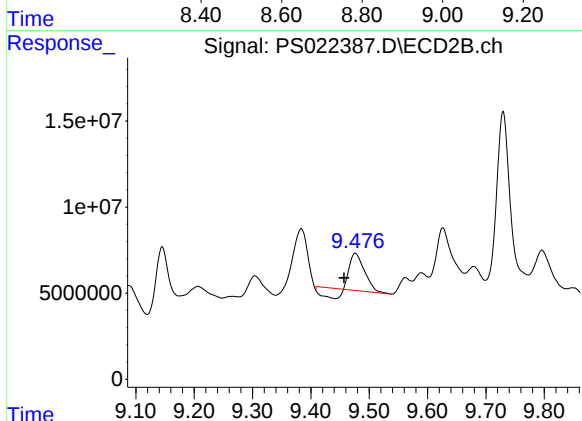
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 46691717
Conc: 3.88 ng/ml



#13 2,4-DB

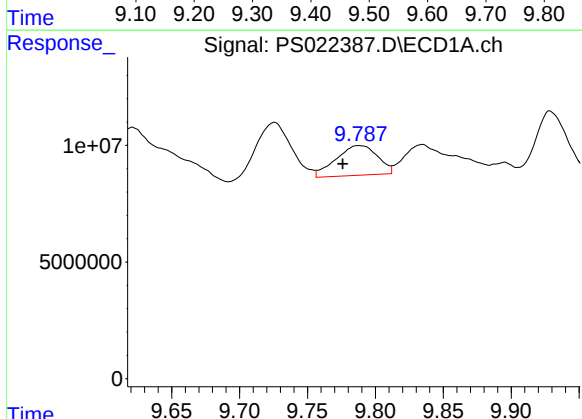
R.T.: 8.783 min
Delta R.T.: 0.048 min
Response: 299304461
Conc: 110.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



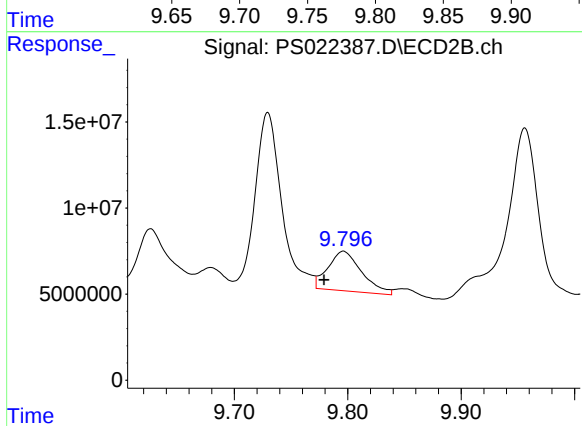
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: 0.019 min
Response: 30092085
Conc: 18.12 ng/ml



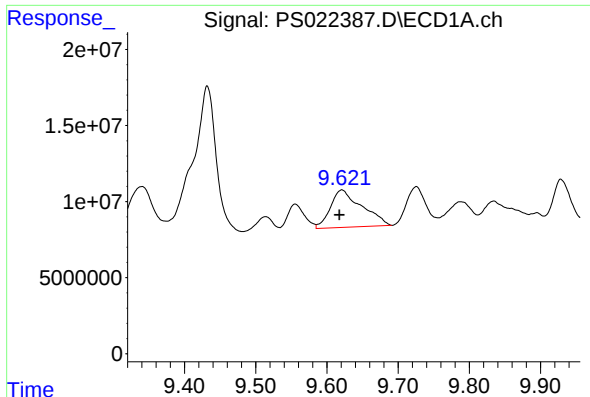
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: 0.012 min
Response: 27098685
Conc: 1.97 ng/ml



#14 DINOSEB

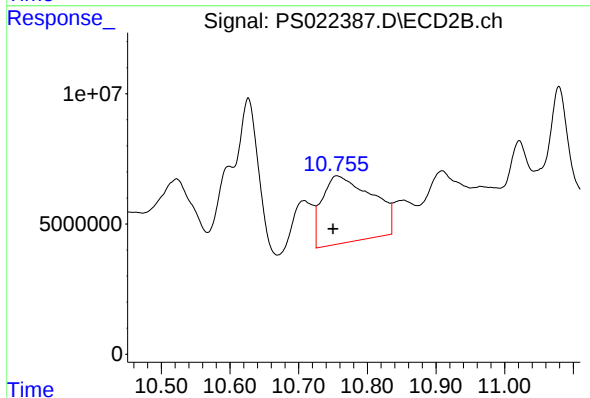
R.T.: 9.796 min
Delta R.T.: 0.017 min
Response: 47472529
Conc: 4.98 ng/ml



#15 Picloram

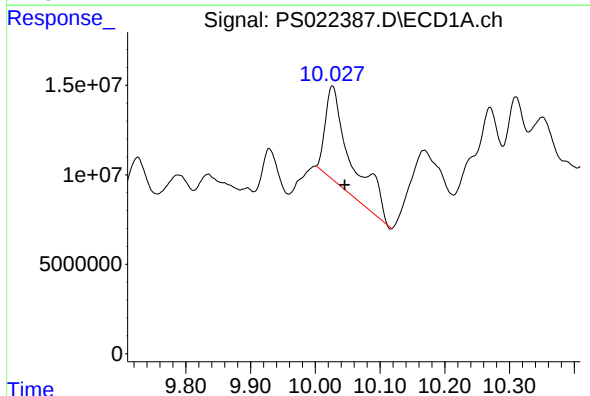
R.T.: 9.621 min
Delta R.T.: 0.004 min
Response: 75374918
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



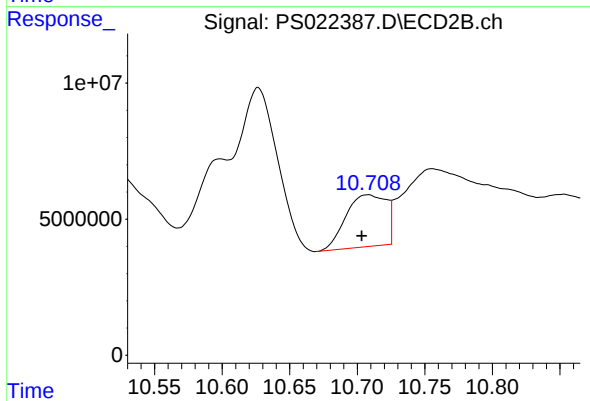
#15 Picloram

R.T.: 10.756 min
Delta R.T.: 0.006 min
Response: 128482220
Conc: 6.55 ng/ml



#16 DCPA

R.T.: 10.027 min
Delta R.T.: -0.019 min
Response: 146101630
Conc: 6.86 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: 0.004 min
Response: 39753802
Conc: 2.54 ng/ml