

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 13:54
 Operator : AR\AJ
 Sample : 03375-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:20:40 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	6.476	6.846	563.1E6	133.7E6	318.277	235.491 #
Target Compounds							
1) T	Dalapon	2.506f	0.000	77460268	0	42.362	N.D. #
2) T	3,5-DICHL...	5.830	6.026	7689984	2252707	2.862	2.545
3) T	4-Nitroph...	6.315	6.492	120.0E6	2879237	93.142	8.440 #
5) T	DICAMBA	6.648	6.998	56269969	4032251	7.220	1.573 #
6) T	MCP	6.807	7.147	121.8E6	7679377	22.100	4.296 #
7) T	MCPA	6.919	7.310	29588480	24504888	3.779	9.118 #
8) T	DICHLORPROP	7.236	7.647	91263454	26542494	44.227	42.908
9) T	2,4-D	7.427	7.875f	9107662	61647895	3.728	88.892 #
10) T	Pentachlo...	7.668	8.407f	319.3E6	30382241	11.332	3.358 #
11) T	2,4,5-TP ...	8.200	8.707	93227182	48350165	8.062	14.488 #
12) T	2,4,5-T	8.490	9.131	141.9E6	11588782	12.494	3.780 #
13) T	2,4-DB	8.973	9.594	76283114	15617420	32.404	42.118 #
15) T	Picloram	9.875	10.880	103.3E6	9536237	5.953	2.090 #
16) T	DCPA	10.314	10.880	-8060942	9536237	N.D.	2.377

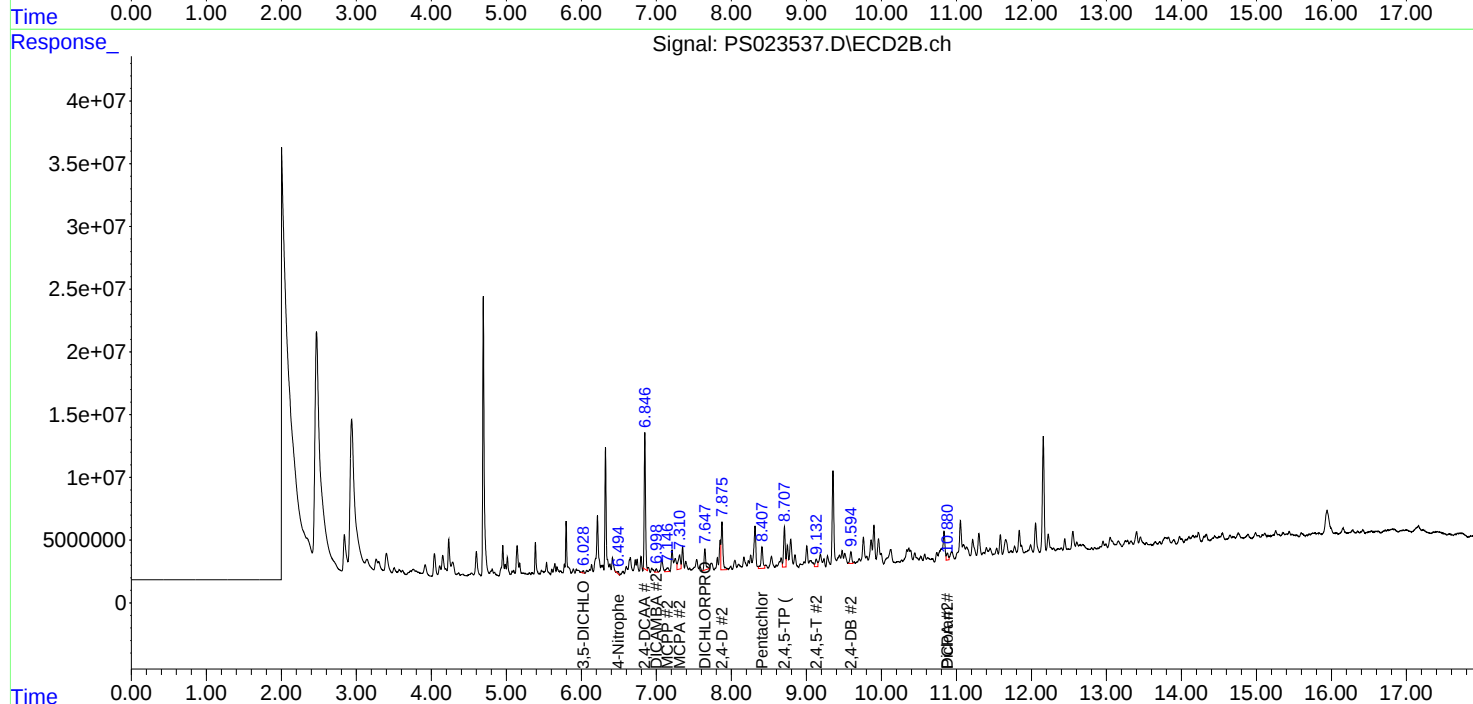
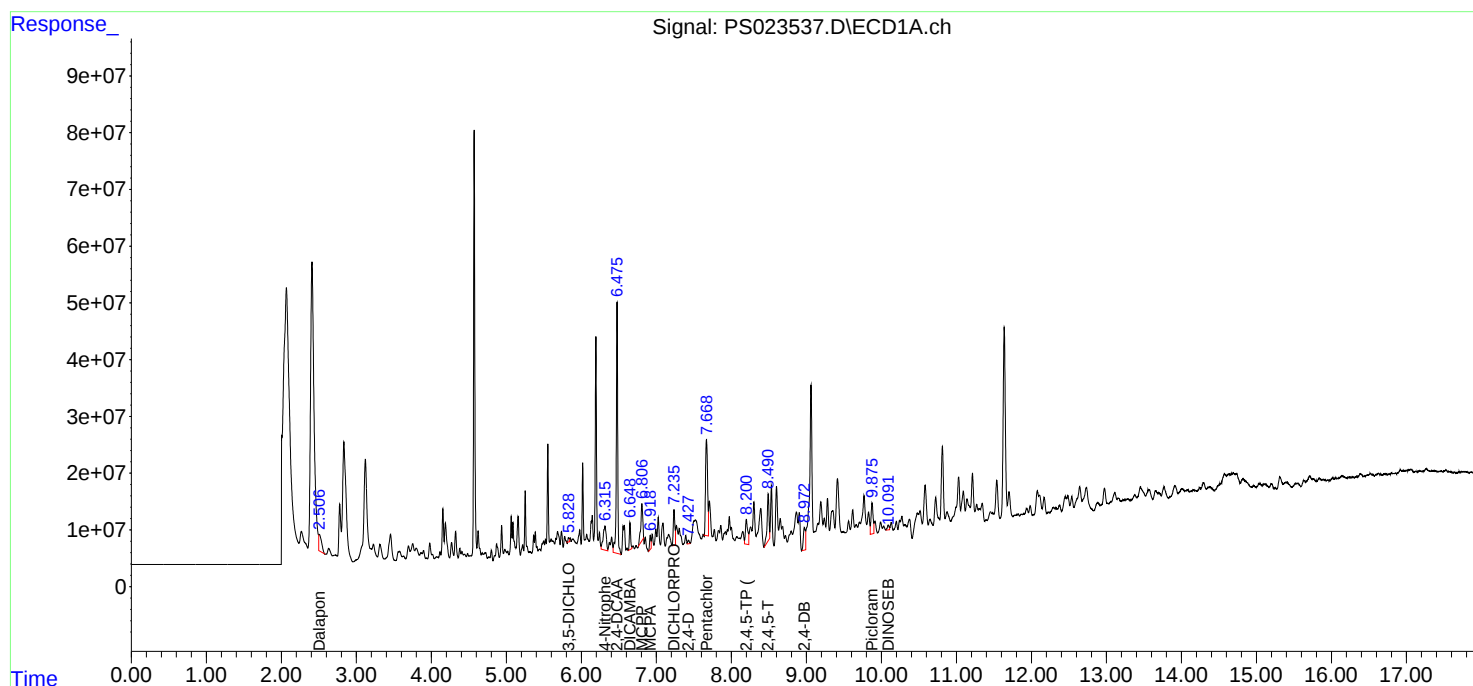
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

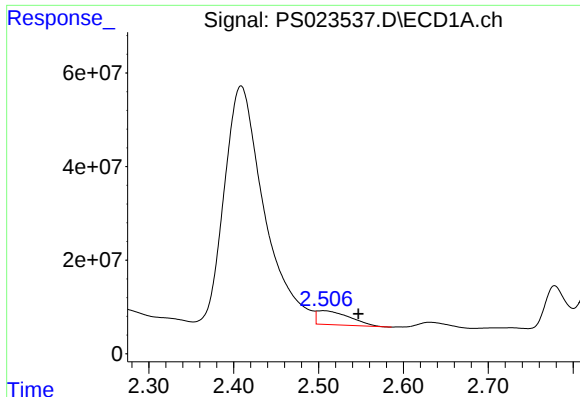
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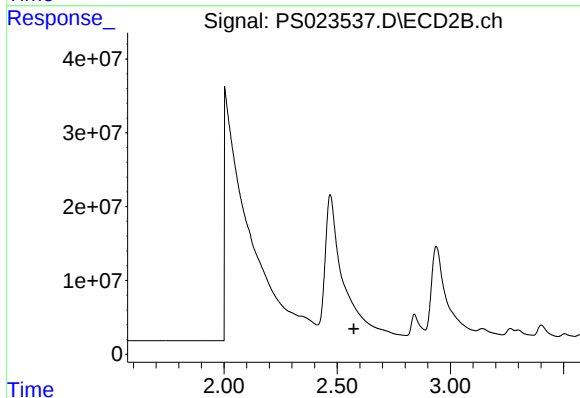




#1 Dalapon

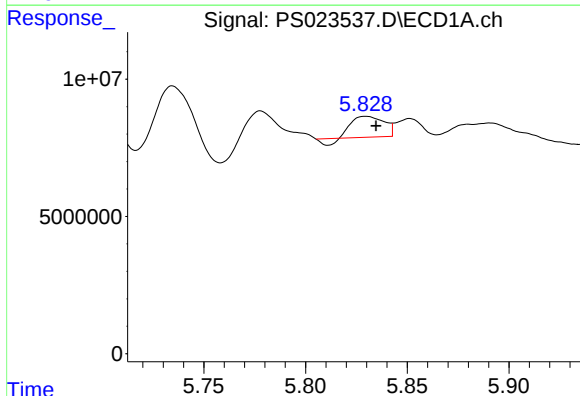
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 77460268
Conc: 42.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



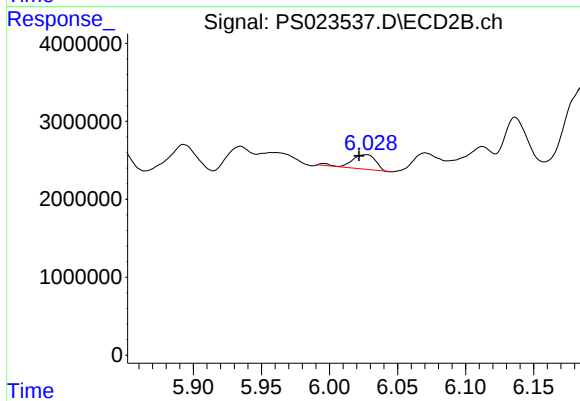
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



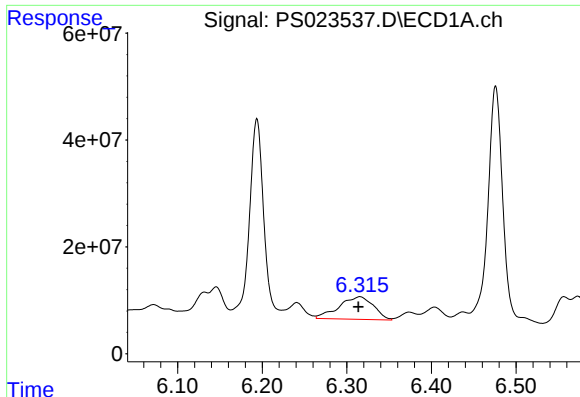
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 7689984
Conc: 2.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

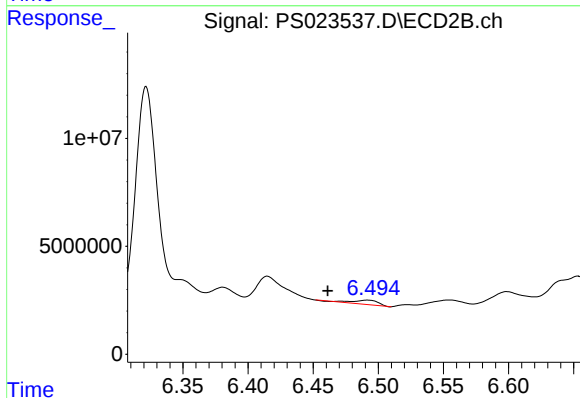
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 2252707
Conc: 2.54 ng/ml



#3 4-Nitrophenol

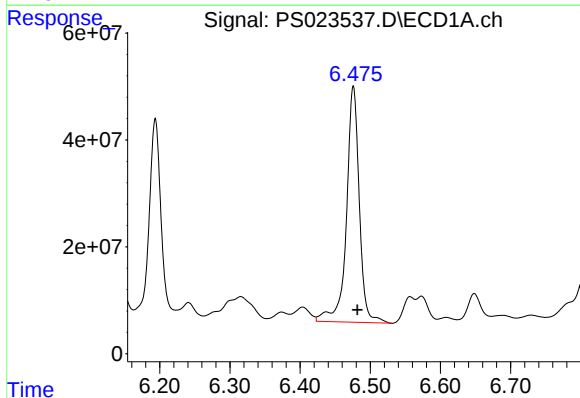
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 120044324
Conc: 93.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



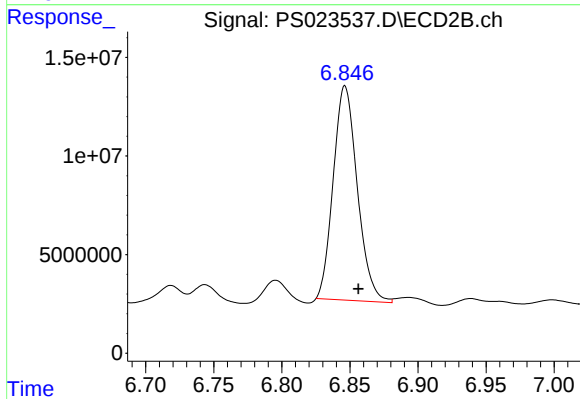
#3 4-Nitrophenol

R.T.: 6.492 min
Delta R.T.: 0.031 min
Response: 2879237
Conc: 8.44 ng/ml



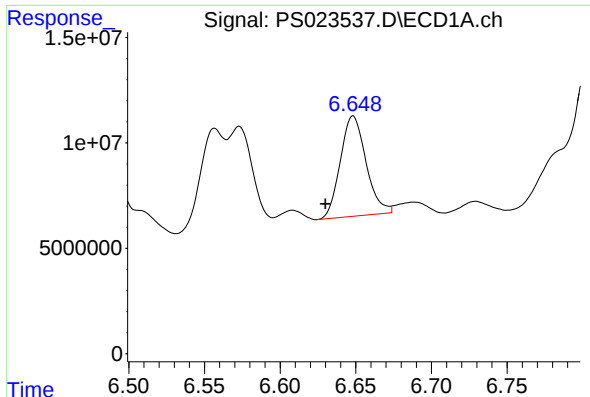
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 563113311
Conc: 318.28 ng/ml



#4 2,4-DCAA

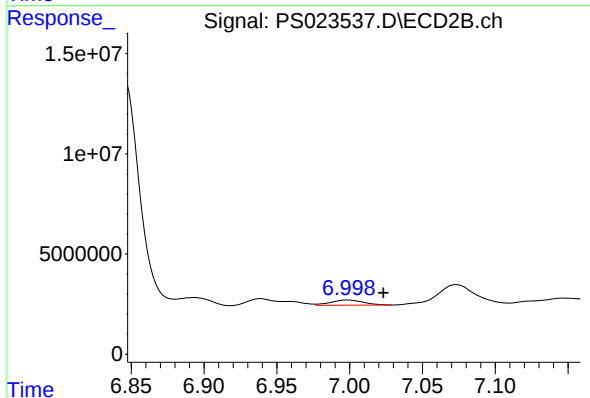
R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 133687310
Conc: 235.49 ng/ml



#5 DICAMBA

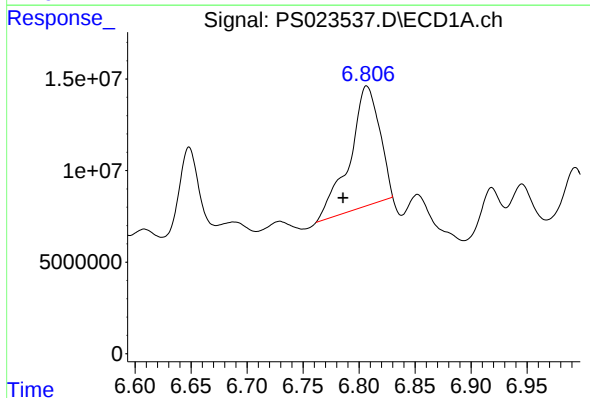
R.T.: 6.648 min
Delta R.T.: 0.018 min
Response: 56269969
Conc: 7.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



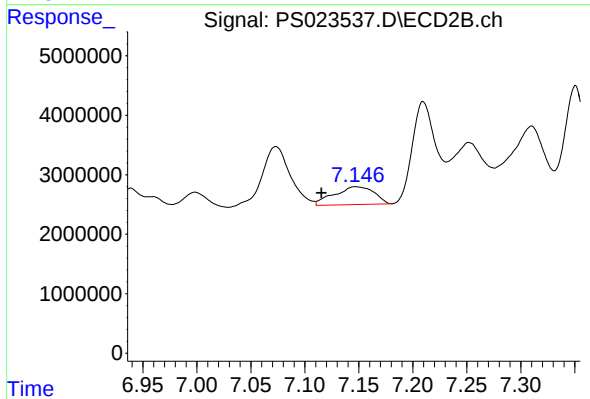
#5 DICAMBA

R.T.: 6.998 min
Delta R.T.: -0.025 min
Response: 4032251
Conc: 1.57 ng/ml



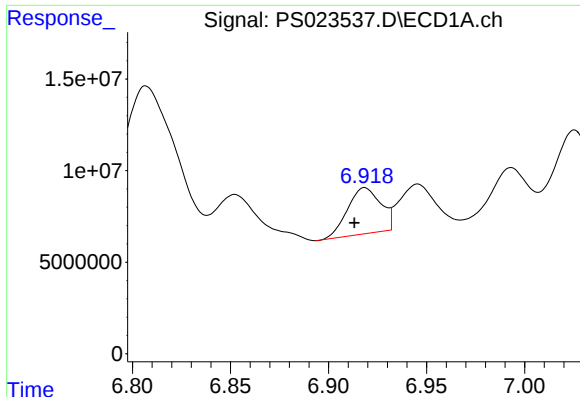
#6 MCP

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 121802179
Conc: 22.10 ug/ml



#6 MCP

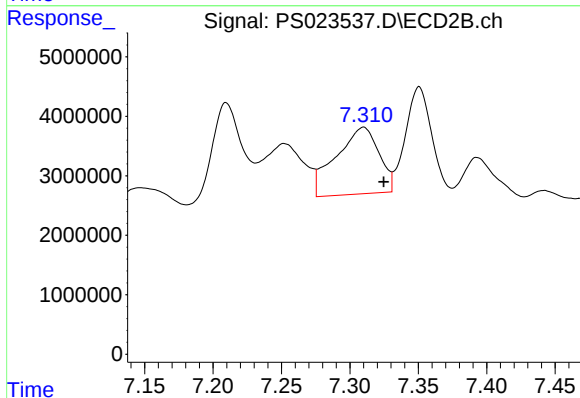
R.T.: 7.147 min
Delta R.T.: 0.032 min
Response: 7679377
Conc: 4.30 ug/ml



#7 MCPA

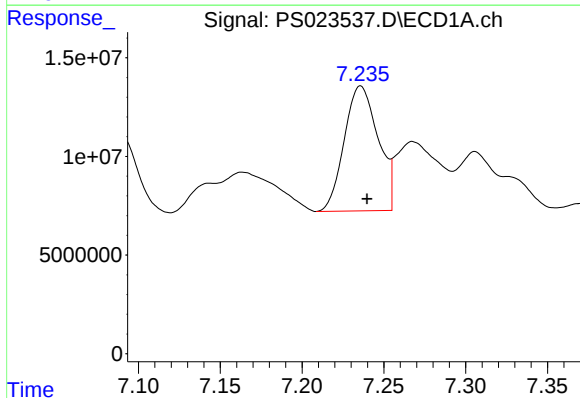
R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 29588480
Conc: 3.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



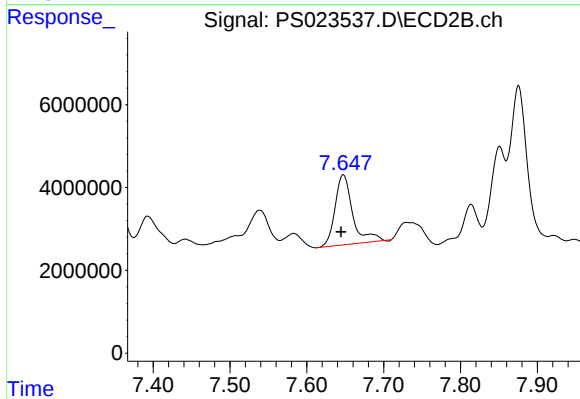
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.015 min
Response: 24504888
Conc: 9.12 ug/ml



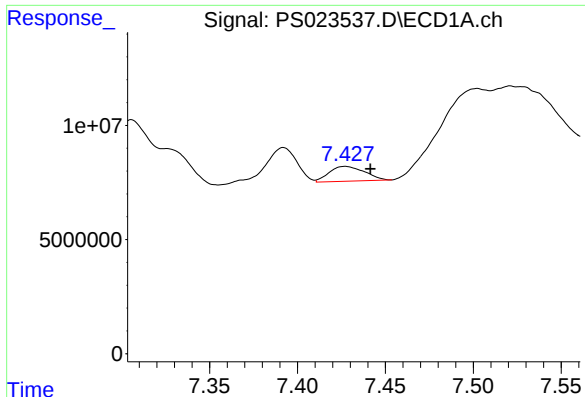
#8 DICHLORPROP

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 91263454
Conc: 44.23 ng/ml



#8 DICHLORPROP

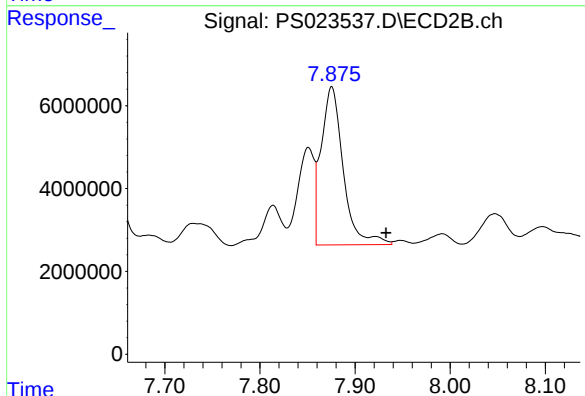
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 26542494
Conc: 42.91 ng/ml



#9 2,4-D

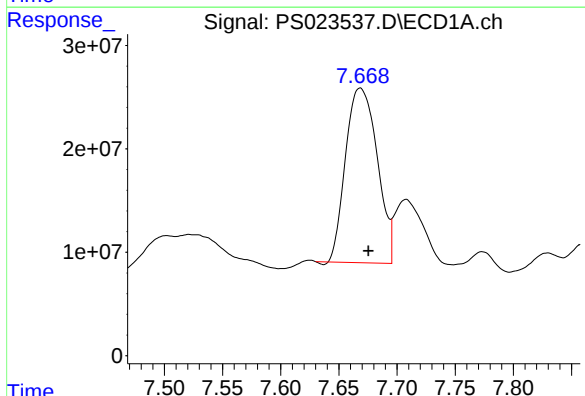
R.T.: 7.427 min
Delta R.T.: -0.014 min
Response: 9107662
Conc: 3.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



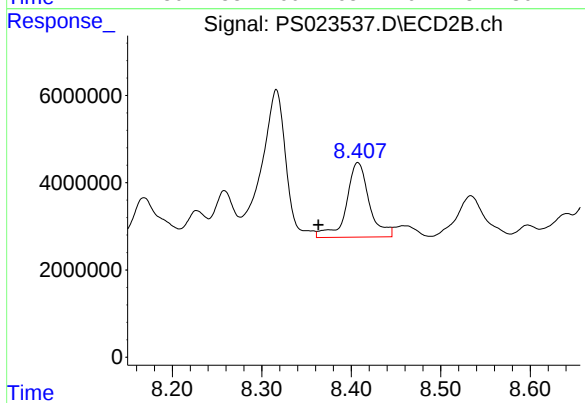
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: -0.057 min
Response: 61647895
Conc: 88.89 ng/ml



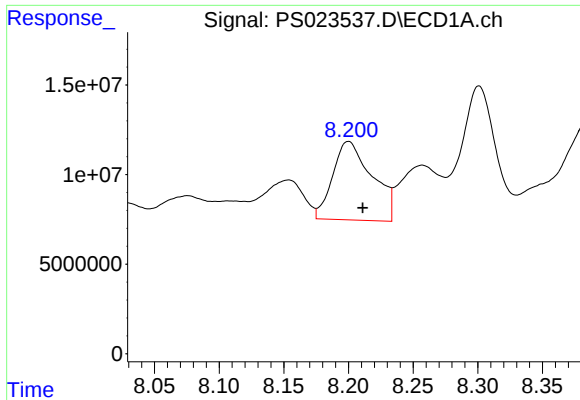
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 319333675
Conc: 11.33 ng/ml



#10 Pentachlorophenol

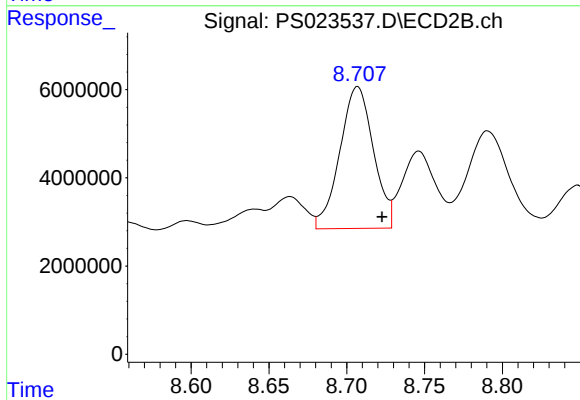
R.T.: 8.407 min
Delta R.T.: 0.044 min
Response: 30382241
Conc: 3.36 ng/ml



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

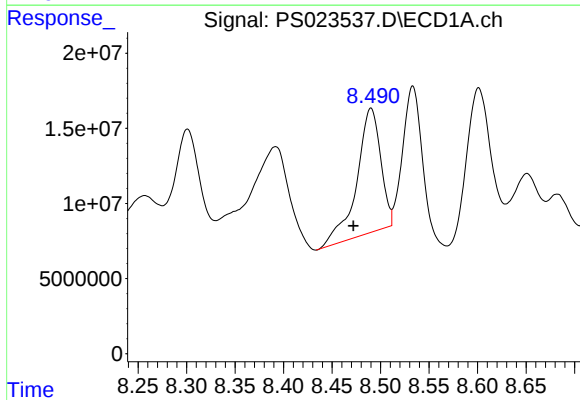
R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 93227182
Conc: 8.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



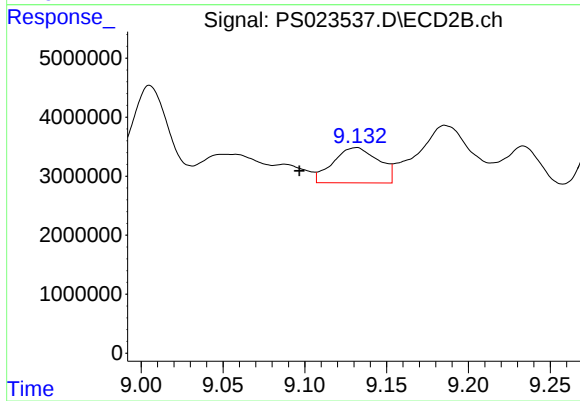
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min
Delta R.T.: -0.016 min
Response: 48350165
Conc: 14.49 ng/ml



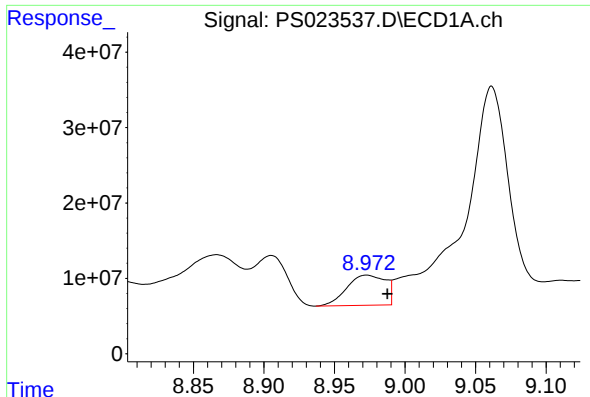
#12 2,4,5-T

R.T.: 8.490 min
Delta R.T.: 0.018 min
Response: 141932373
Conc: 12.49 ng/ml



#12 2,4,5-T

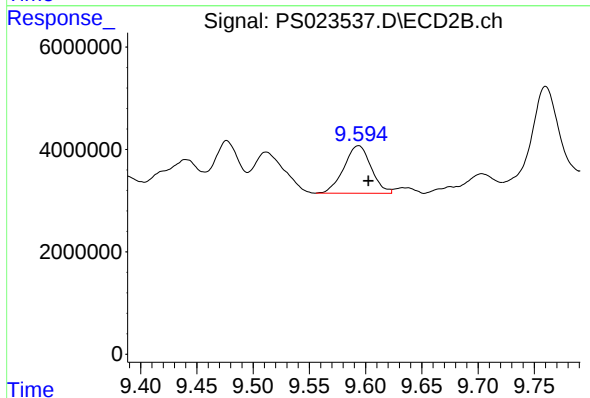
R.T.: 9.131 min
Delta R.T.: 0.034 min
Response: 11588782
Conc: 3.78 ng/ml



#13 2,4-DB

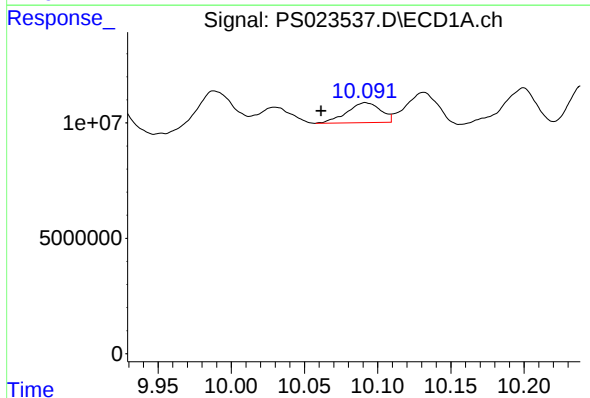
R.T.: 8.973 min
Delta R.T.: -0.015 min
Response: 76283114
Conc: 32.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



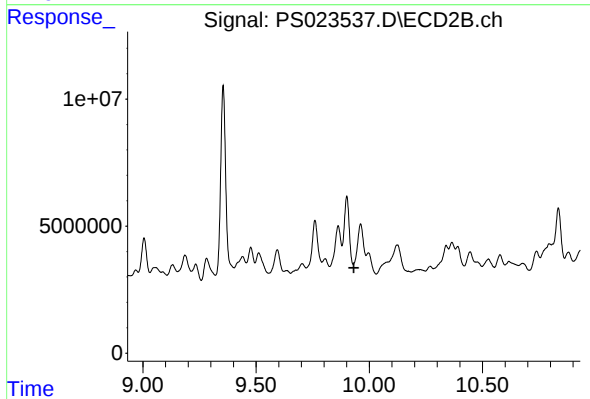
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 15617420
Conc: 42.12 ng/ml



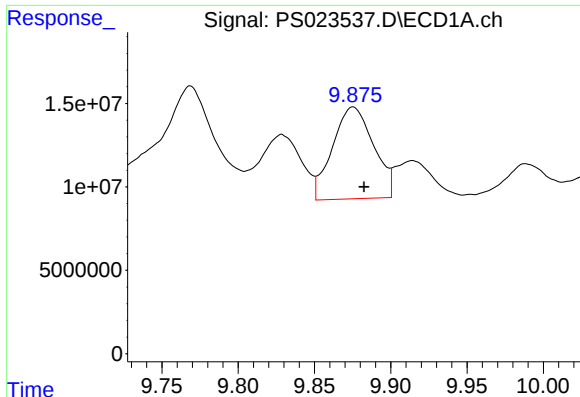
#14 DINOSEB

R.T.: 10.092 min
Delta R.T.: 0.030 min
Response: 13937332
Conc: 1.68 ng/ml



#14 DINOSEB

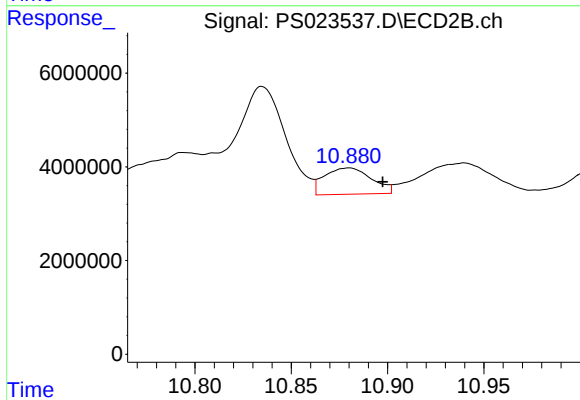
R.T.: 9.962 min
Delta R.T.: 0.029 min
Response: -14546853
Conc: N.D.



#15 Picloram

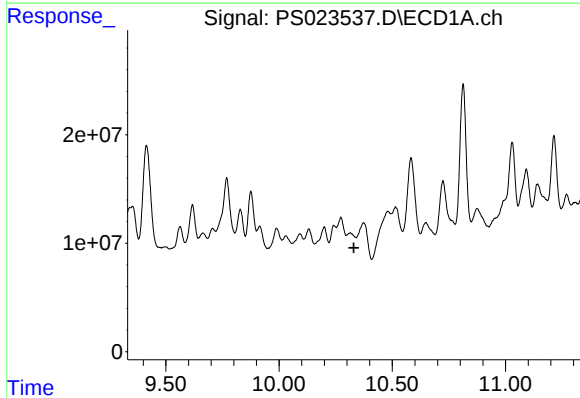
R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 103304753
Conc: 5.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



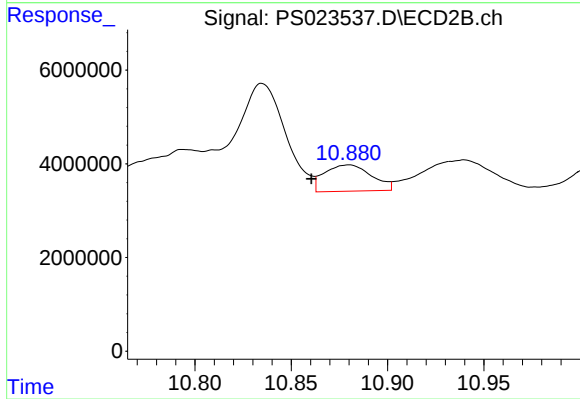
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.018 min
Response: 9536237
Conc: 2.09 ng/ml



#16 DCPA

R.T.: 10.314 min
Delta R.T.: -0.017 min
Response: -8060942
Conc: N.D.



#16 DCPA

R.T.: 10.880 min
Delta R.T.: 0.019 min
Response: 9536237
Conc: 2.38 ng/ml