

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 08:59
 Operator : AR\AJ
 Sample : Q1912-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:53:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.938	7.461	908.3E6	249.3E6	369.048	353.904
Target Compounds							
1) T	Dalapon	2.421f	2.499f	296.0E6	186.5E6	72.281	107.422 #
2) T	3,5-DICHL...	6.146	6.474	16261381	4080769	4.550	4.174
3) T	4-Nitroph...	6.755	7.035f	32594763	13363564	18.278	17.448
5) T	DICAMBA	7.131	7.626f	23972044	26159479	2.421	6.623 #
6) T	MCPD	7.294	7.738f	62112521	67615843	9.639	38.661 #
7) T	MCPA	7.449	7.969f	26772039	135.1E6	3.031	57.126 #
8) T	DICHLORPROP	7.820	8.362	51996024	48172015	20.518	47.982 #
9) T	2,4-D	7.977f	8.680	304.7E6	7944028	108.309	7.048 #
10) T	Pentachlo...	8.282	9.146	33608769	22438272	<MDL	1.103 #
11) T	2,4,5-TP ...	8.851	9.562	7364161	64144138	<MDL	7.840 #
12) T	2,4,5-T	9.165	9.969	68226648	68247989	4.855	8.792 #
13) T	2,4-DB	9.713	10.491	216.2E6	53852337	94.612	66.910 #
14) T	DINOSEB	10.850	10.899	80563041	9525914	7.919	1.634 #
15) T	Picloram	10.680	11.932	87594119	117.9E6	4.779	9.599 #
16) T	DCPA	11.166	11.932	107.5E6	117.9E6	6.316	10.461 #

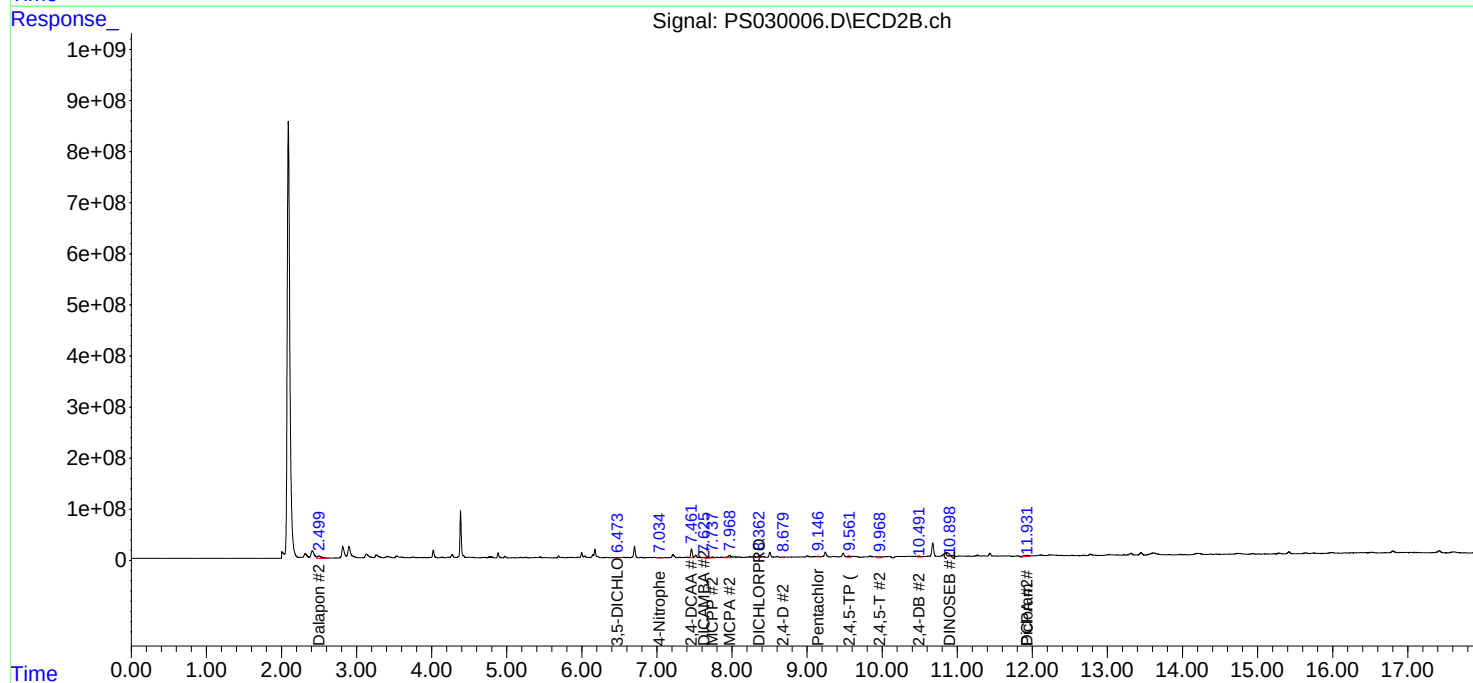
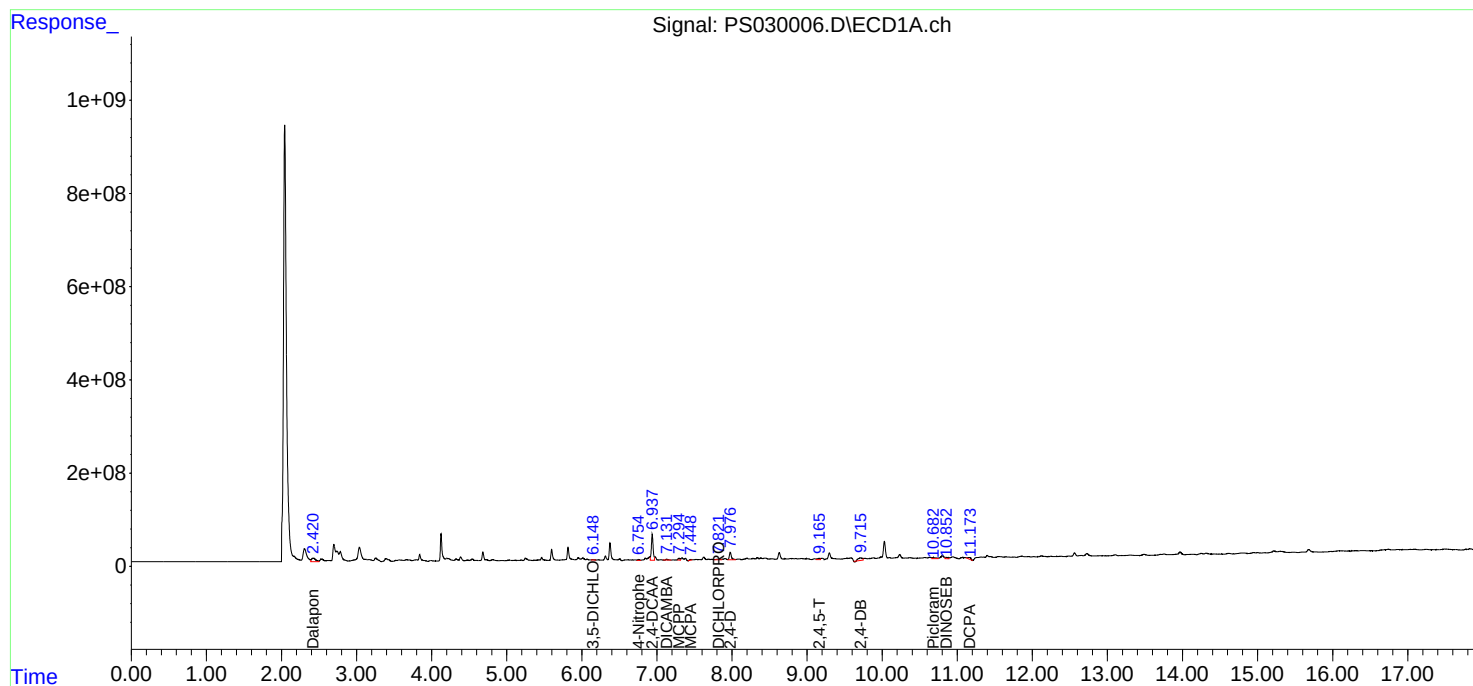
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

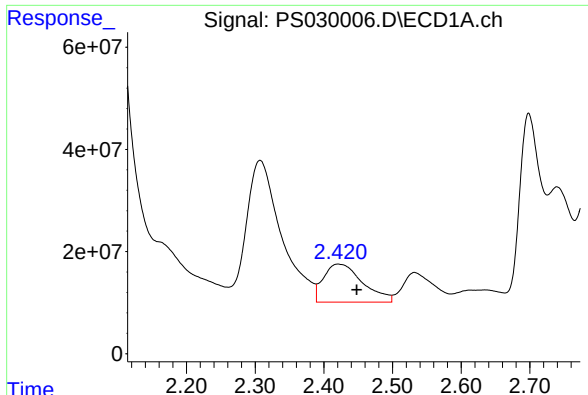
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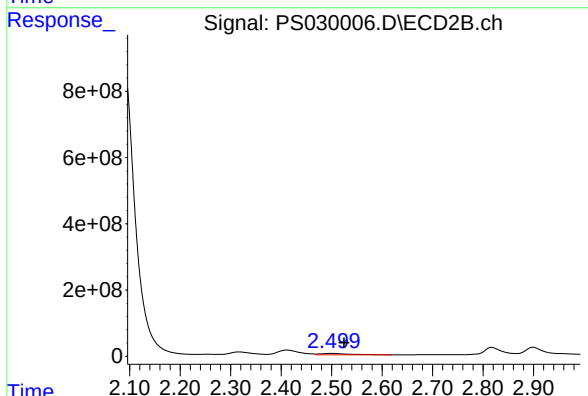




#1 Dalapon

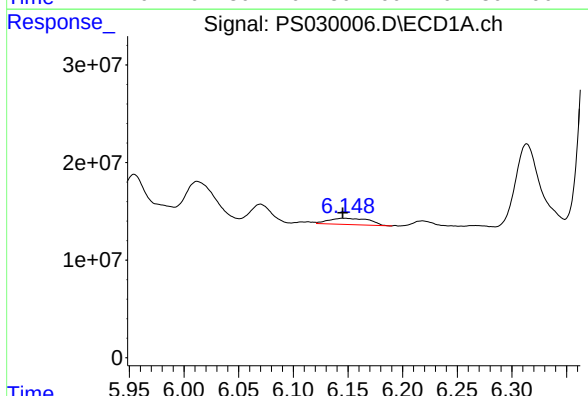
R.T.: 2.421 min
Delta R.T.: -0.027 min
Response: 296009265
Conc: 72.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



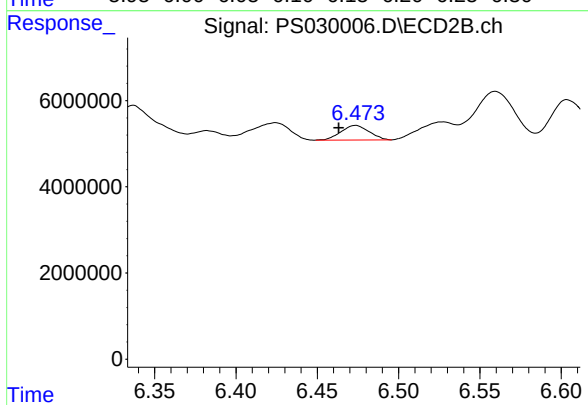
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.025 min
Response: 186499504
Conc: 107.42 ng/ml



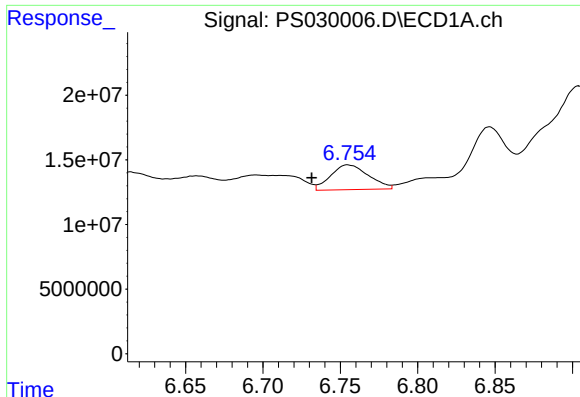
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 16261381
Conc: 4.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

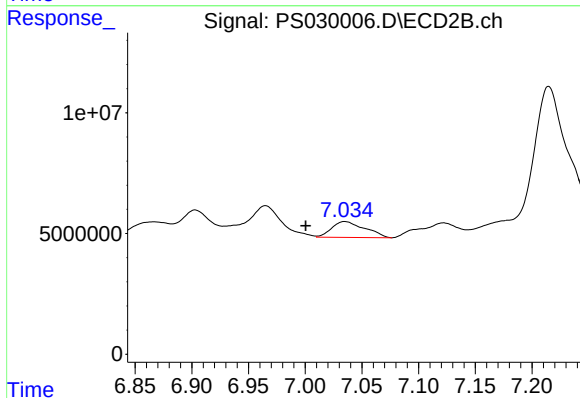
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 4080769
Conc: 4.17 ng/ml



#3 4-Nitrophenol

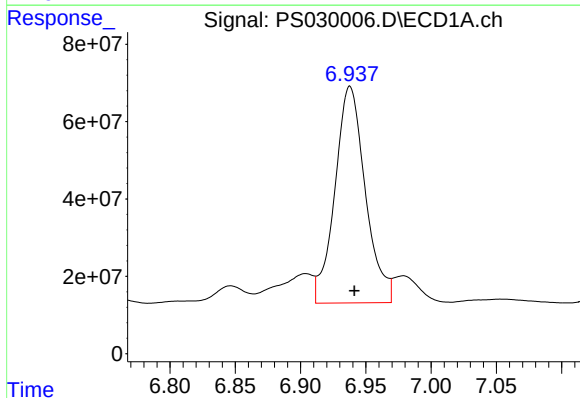
R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 32594763
Conc: 18.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



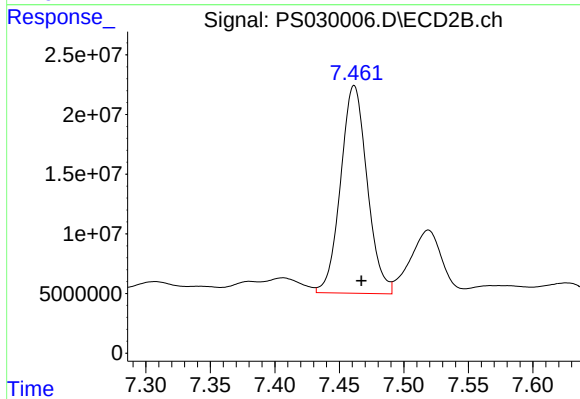
#3 4-Nitrophenol

R.T.: 7.035 min
Delta R.T.: 0.035 min
Response: 13363564
Conc: 17.45 ng/ml



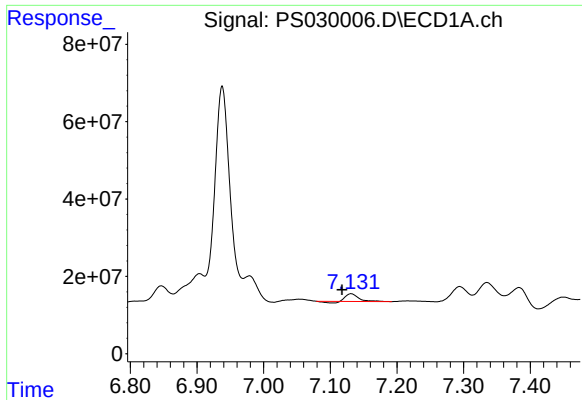
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 908255050
Conc: 369.05 ng/ml



#4 2,4-DCAA

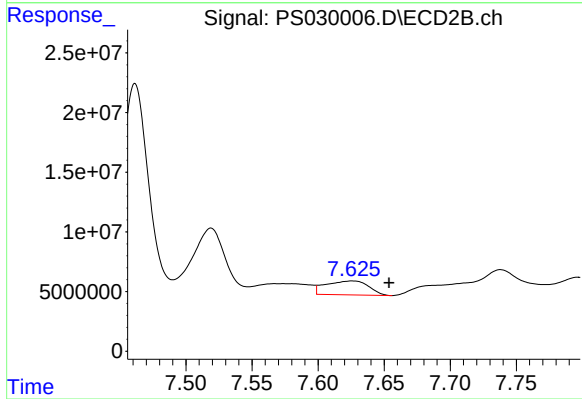
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 249331686
Conc: 353.90 ng/ml



#5 DICAMBA

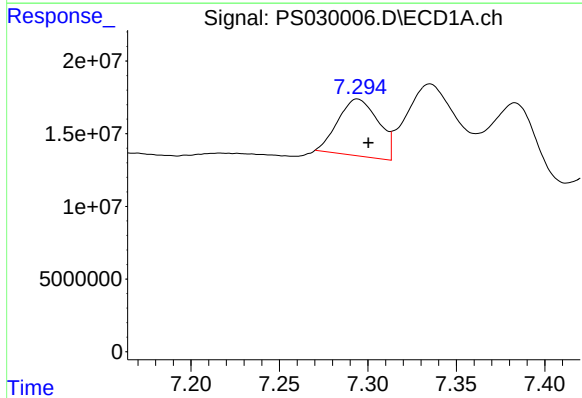
R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 23972044
Conc: 2.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



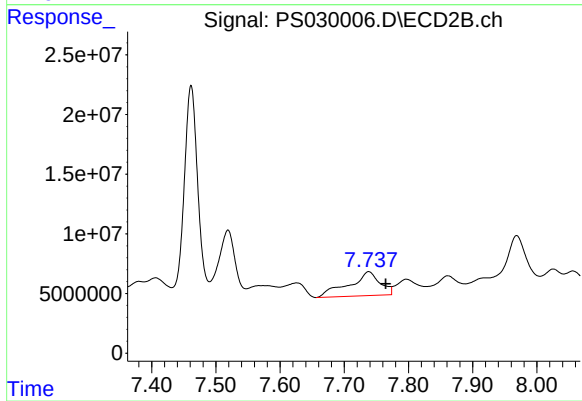
#5 DICAMBA

R.T.: 7.626 min
Delta R.T.: -0.028 min
Response: 26159479
Conc: 6.62 ng/ml



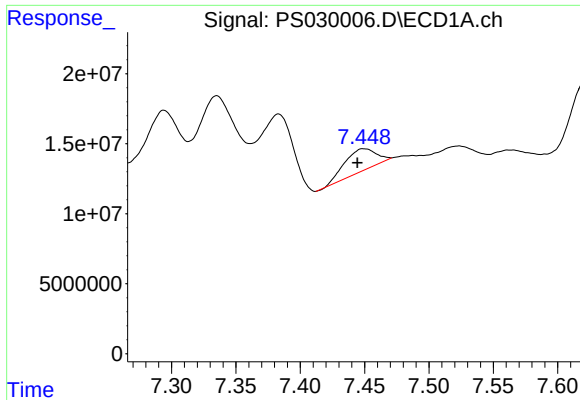
#6 MCP

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 62112521
Conc: 9.64 ug/ml



#6 MCP

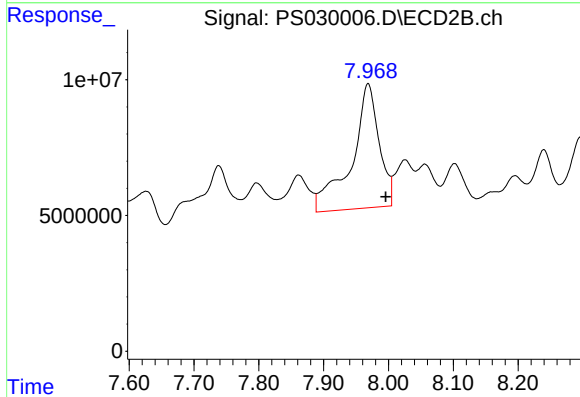
R.T.: 7.738 min
Delta R.T.: -0.027 min
Response: 67615843
Conc: 38.66 ug/ml



#7 MCPA

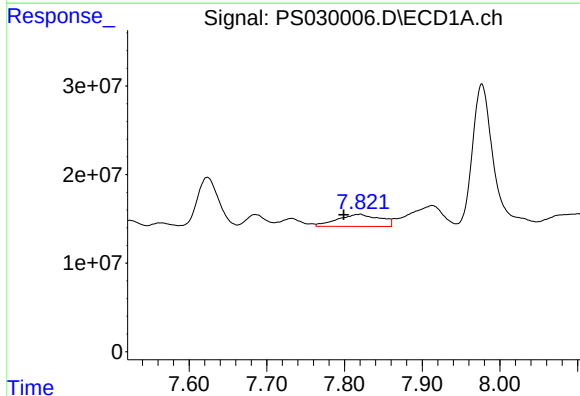
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 26772039
Conc: 3.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



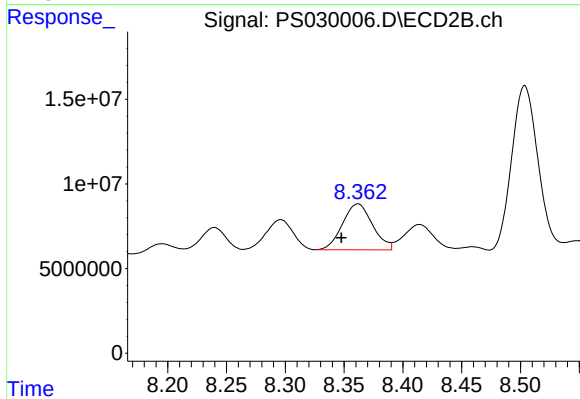
#7 MCPA

R.T.: 7.969 min
Delta R.T.: -0.027 min
Response: 135149268
Conc: 57.13 ug/ml



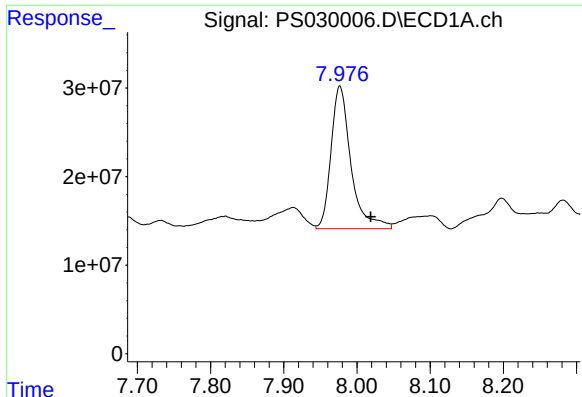
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: 0.021 min
Response: 51996024
Conc: 20.52 ng/ml



#8 DICHLORPROP

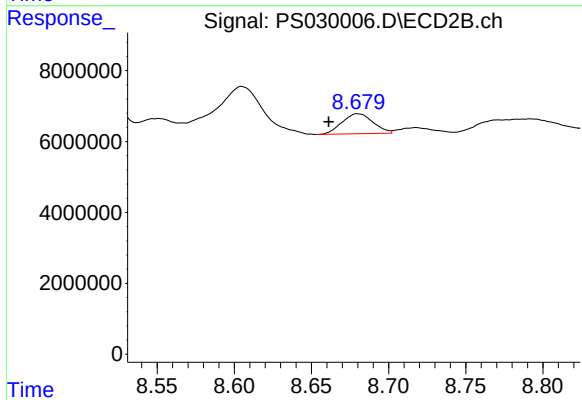
R.T.: 8.362 min
Delta R.T.: 0.014 min
Response: 48172015
Conc: 47.98 ng/ml



#9 2,4-D

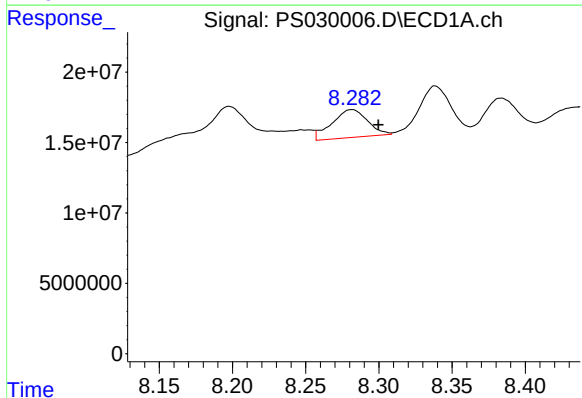
R.T.: 7.977 min
Delta R.T.: -0.042 min
Response: 304660554
Conc: 108.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



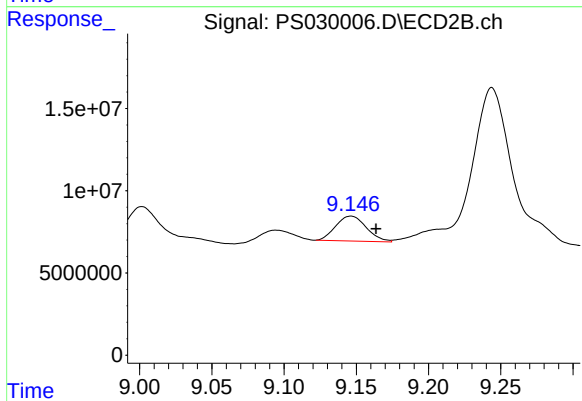
#9 2,4-D

R.T.: 8.680 min
Delta R.T.: 0.019 min
Response: 7944028
Conc: 7.05 ng/ml



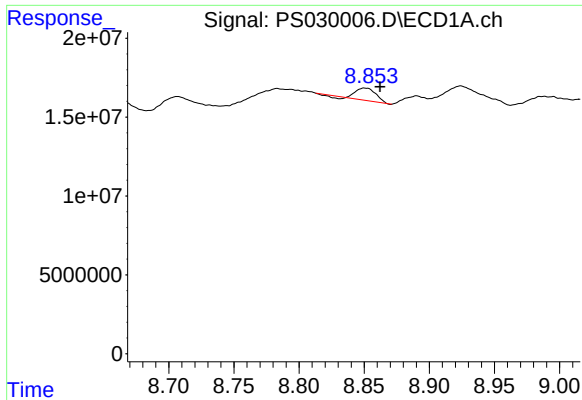
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.018 min
Response: 33608769
Conc: N.D.



#10 Pentachlorophenol

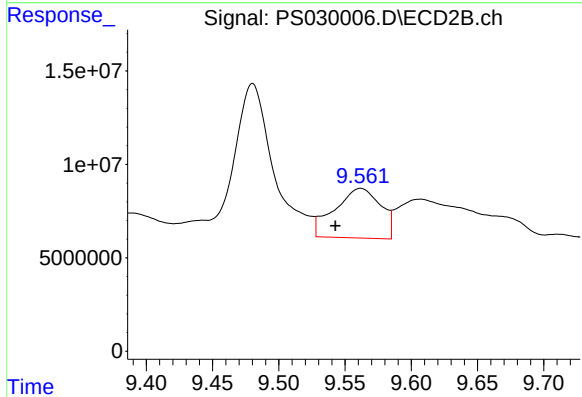
R.T.: 9.146 min
Delta R.T.: -0.017 min
Response: 22438272
Conc: 1.10 ng/ml



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

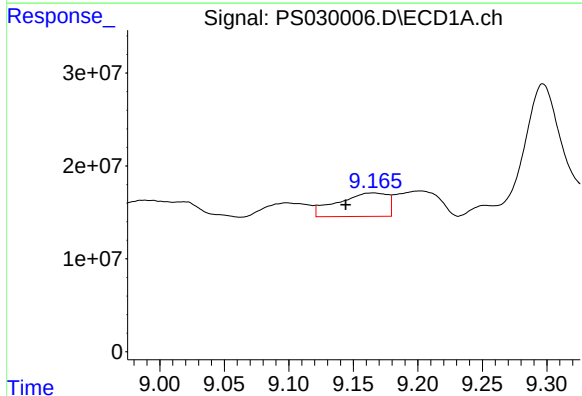
R.T.: 8.851 min
Delta R.T.: -0.012 min
Response: 7364161
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



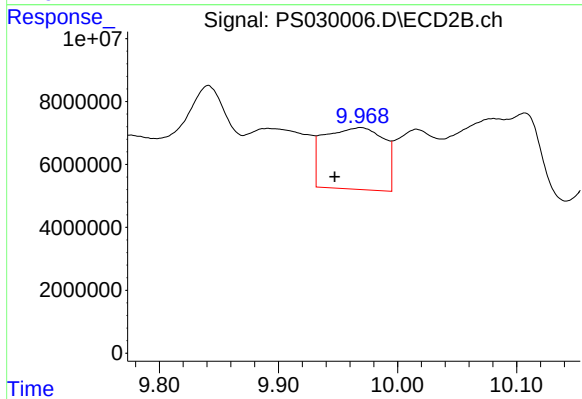
#11 2,4,5-TP (SILVEX)

R.T.: 9.562 min
Delta R.T.: 0.019 min
Response: 64144138
Conc: 7.84 ng/ml



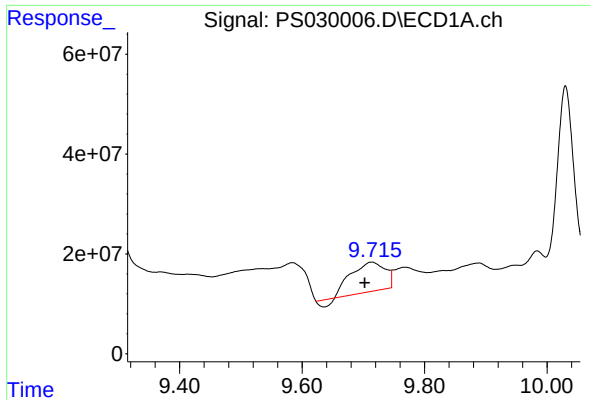
#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: 0.021 min
Response: 68226648
Conc: 4.85 ng/ml



#12 2,4,5-T

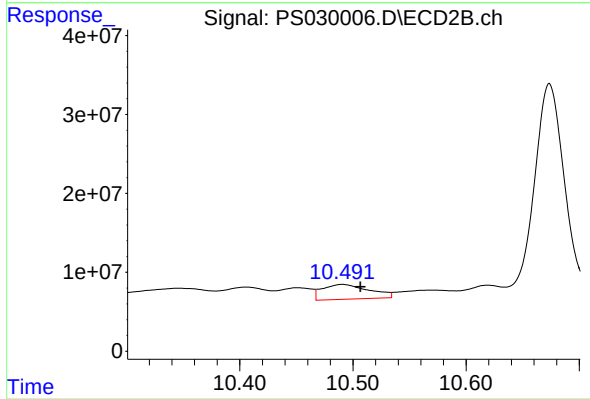
R.T.: 9.969 min
Delta R.T.: 0.021 min
Response: 68247989
Conc: 8.79 ng/ml



#13 2,4-DB

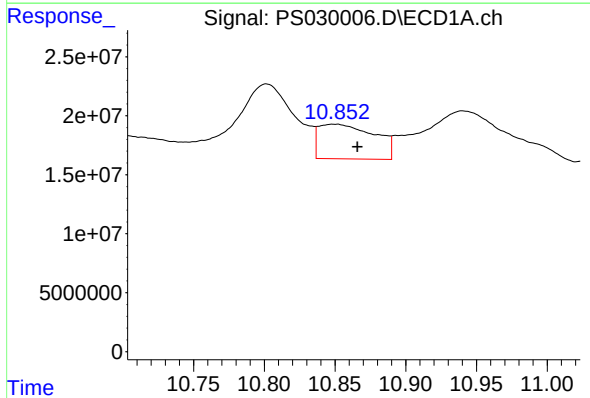
R.T.: 9.713 min
Delta R.T.: 0.011 min
Response: 216222596
Conc: 94.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



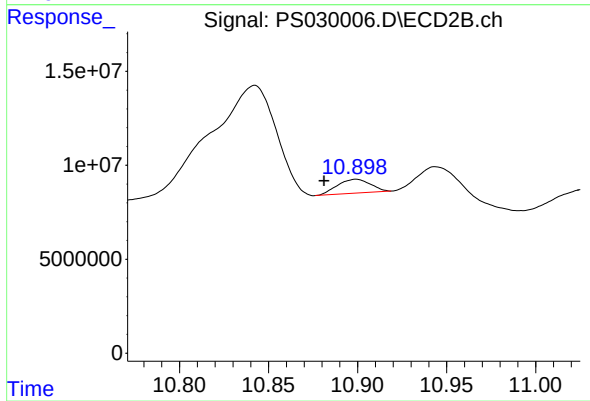
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: -0.016 min
Response: 53852337
Conc: 66.91 ng/ml



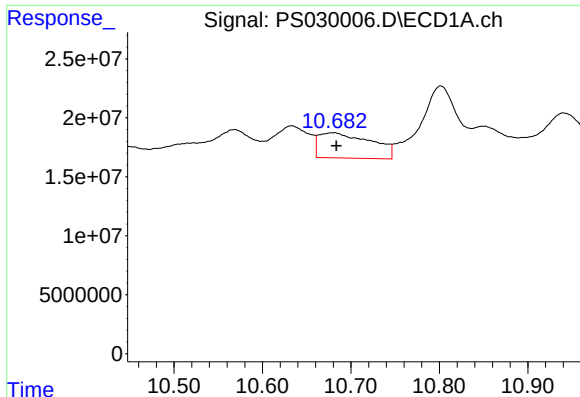
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.016 min
Response: 80563041
Conc: 7.92 ng/ml



#14 DINOSEB

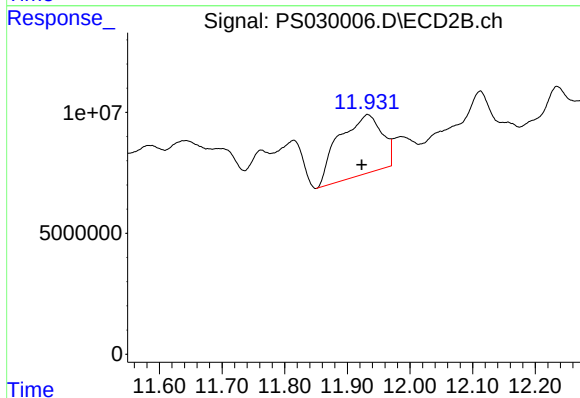
R.T.: 10.899 min
Delta R.T.: 0.018 min
Response: 9525914
Conc: 1.63 ng/ml



#15 Picloram

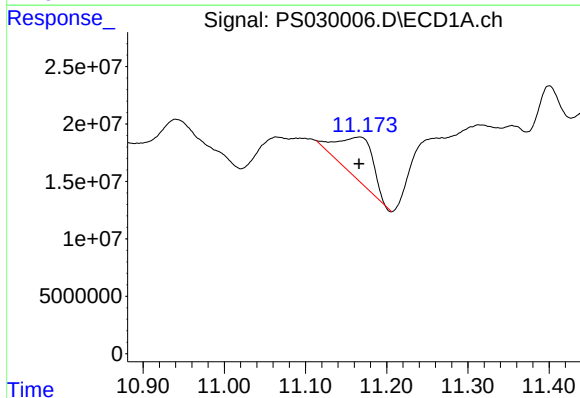
R.T.: 10.680 min
Delta R.T.: -0.004 min
Response: 87594119
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



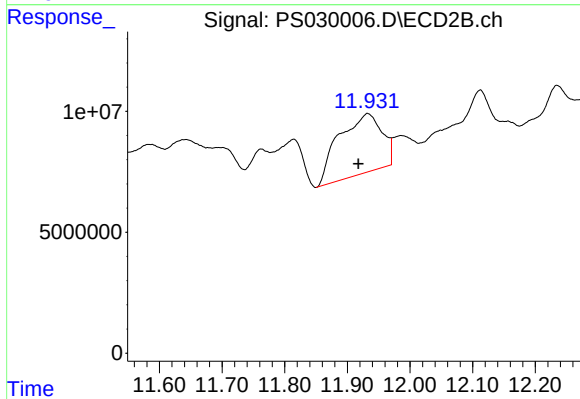
#15 Picloram

R.T.: 11.932 min
Delta R.T.: 0.009 min
Response: 117909151
Conc: 9.60 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 107502095
Conc: 6.32 ng/ml



#16 DCPA

R.T.: 11.932 min
Delta R.T.: 0.015 min
Response: 117909151
Conc: 10.46 ng/ml