

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:28
 Operator : AR\AJ
 Sample : Q1862-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:06:33 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	6.939	7.464	904.3E6	230.3E6	367.422	326.844
Target Compounds							
1) T	Dalapon	2.432	2.507	337.6E6	250.4E6	82.439	144.201 #
3) T	4-Nitroph...	6.710	6.972f	32988990	7814496	18.499	10.203 #
5) T	DICAMBA	7.133	7.610f	43293465	12397821	4.372	3.139 #
6) T	MCP	7.293	7.744	20378015	7082018	3.163	4.049 #
7) T	MCPA	7.448	7.972	26488898	93970981	2.999	39.721 #
8) T	DICHLORPROP	7.798	8.364	107.6E6	72703204	42.476	72.416 #
9) T	2,4-D	8.032	8.631f	62360974	12154516	22.170	10.784 #
10) T	Pentachlo...	8.280	9.137f	121.5E6	6664367	3.482	<MDL #
11) T	2,4,5-TP ...	8.829f	9.558	46447173	43153368	3.350	5.274 #
12) T	2,4,5-T	9.144	9.968	23707402	117.9E6	1.687	15.192 #
13) T	2,4-DB	9.728f	10.488	173.3E6	40194521	75.852	49.941 #
14) T	DINOSEB	10.865	10.846f	97478171	100.8E6	9.582	17.290 #
15) T	Picloram	10.702	11.925	117.1E6	93068531	6.391	7.577
16) T	DCPA	11.154	11.925	89005749	93068531	5.229	8.257 #

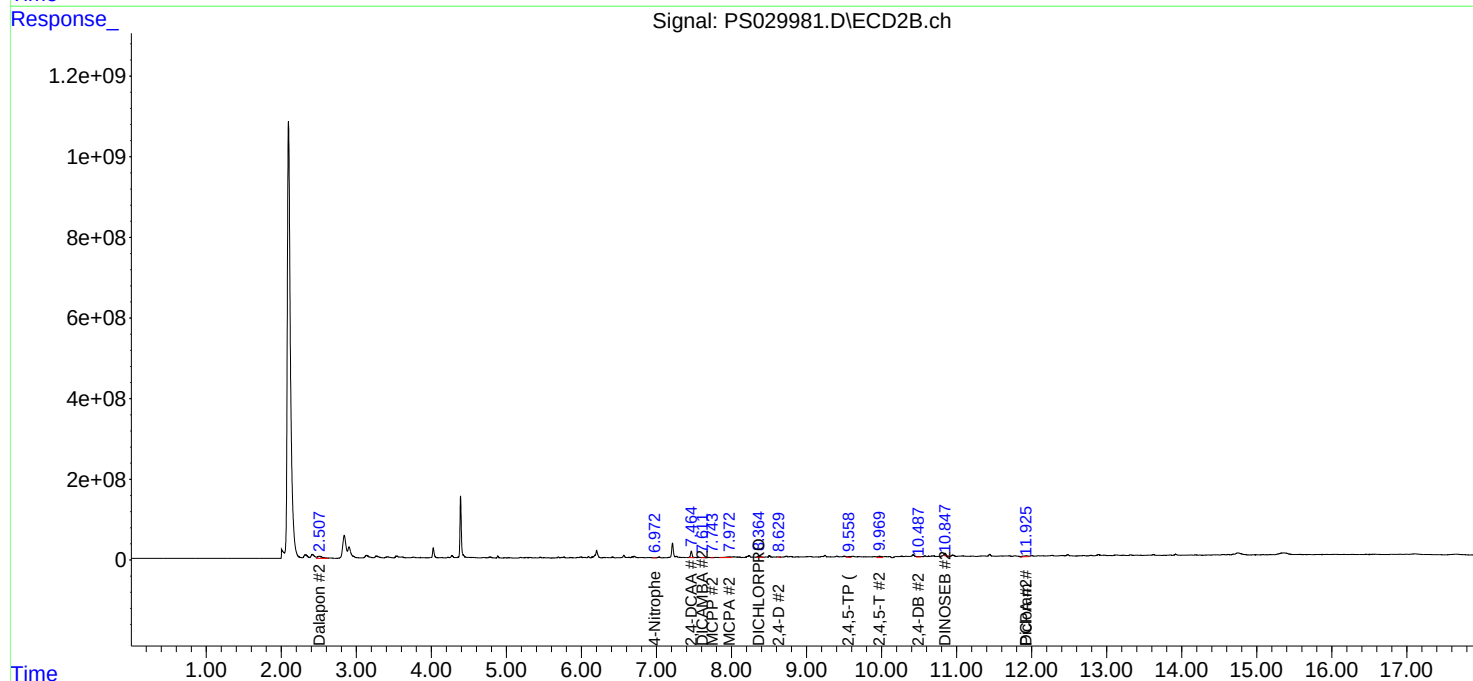
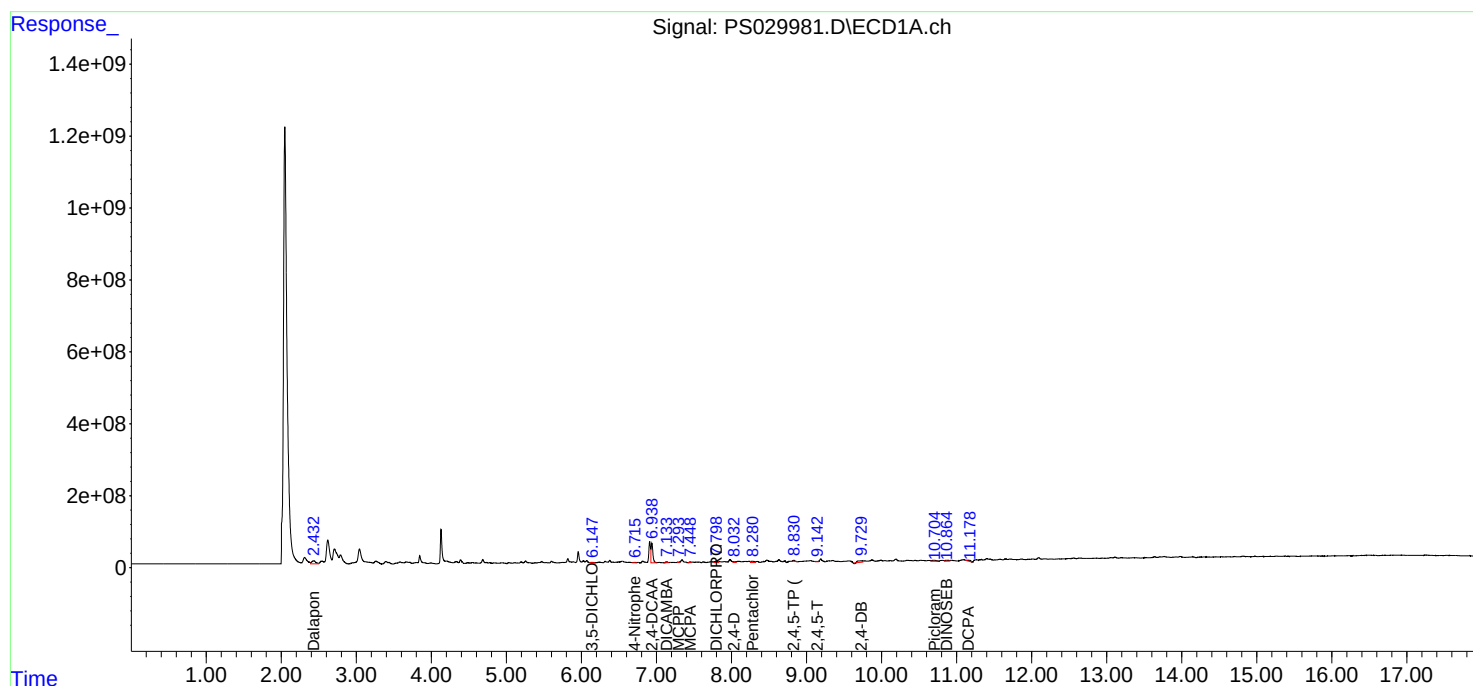
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

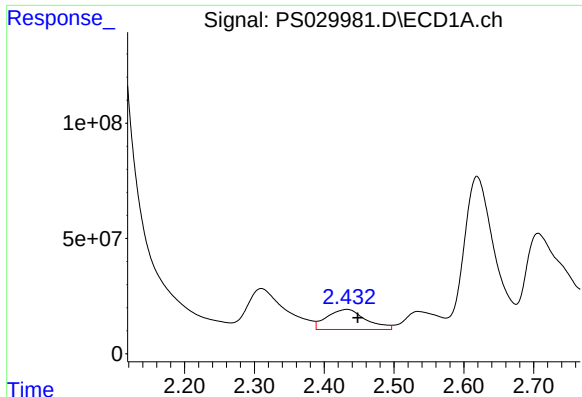
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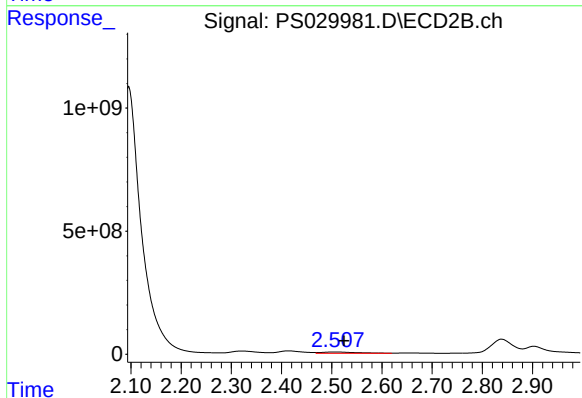




#1 Dalapon

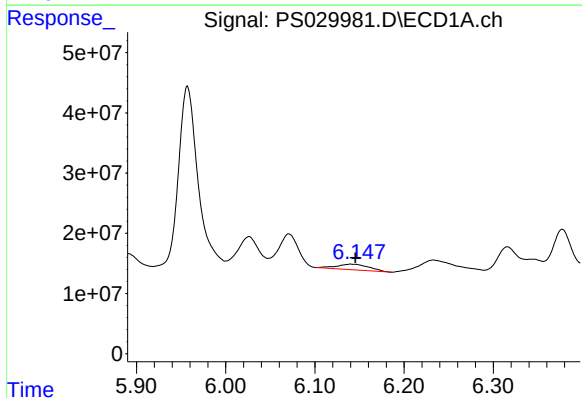
R.T.: 2.432 min
Delta R.T.: -0.016 min
Response: 337609381
Conc: 82.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



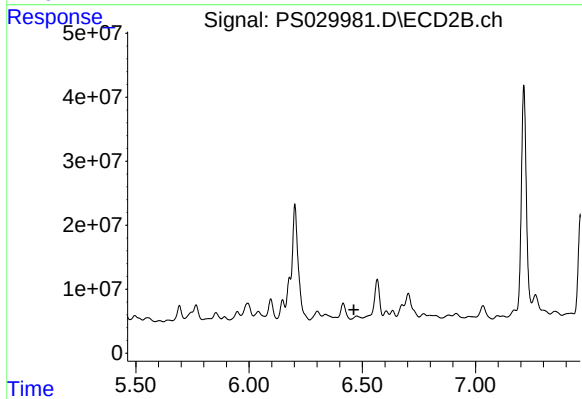
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.017 min
Response: 250354209
Conc: 144.20 ng/ml



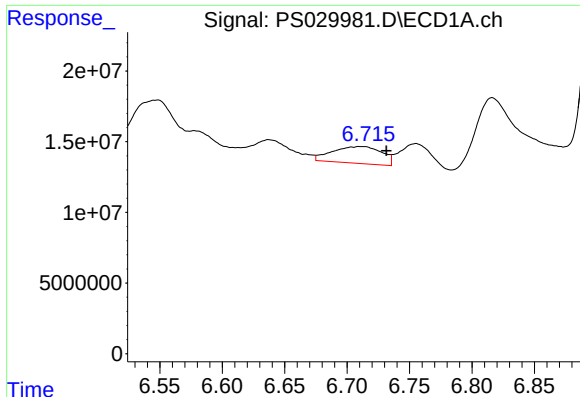
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 23556115
Conc: 6.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

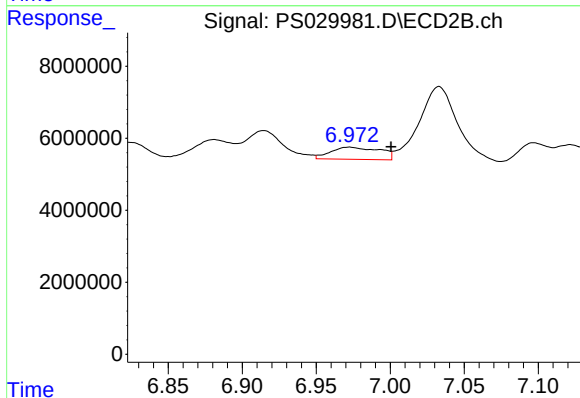
R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: -23058168
Conc: N.D.



#3 4-Nitrophenol

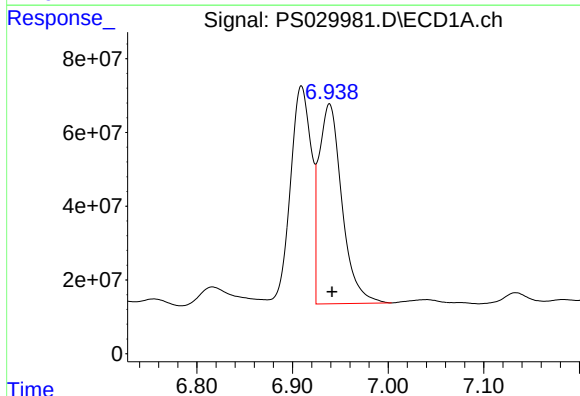
R.T.: 6.710 min
Delta R.T.: -0.021 min
Response: 32988990
Conc: 18.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



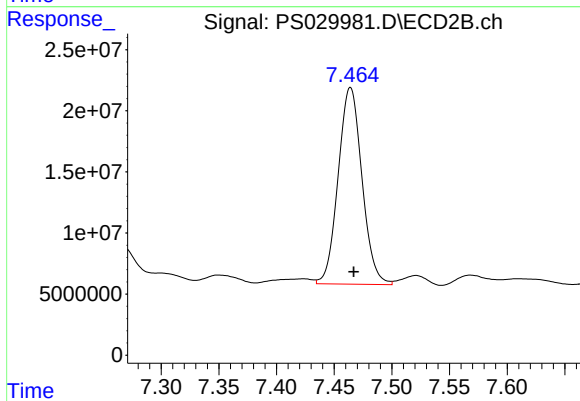
#3 4-Nitrophenol

R.T.: 6.972 min
Delta R.T.: -0.028 min
Response: 7814496
Conc: 10.20 ng/ml



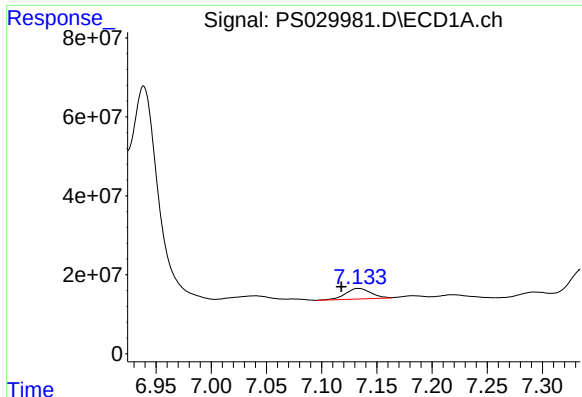
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 904253359
Conc: 367.42 ng/ml



#4 2,4-DCAA

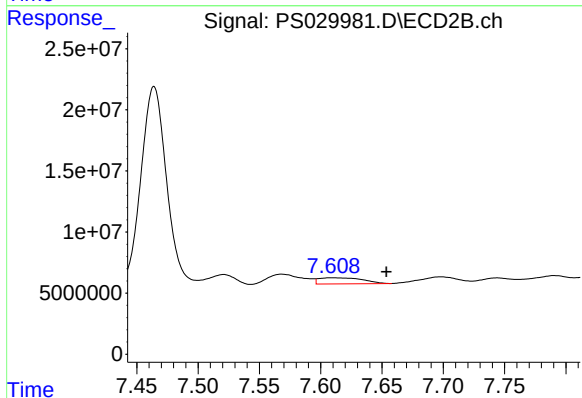
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 230267313
Conc: 326.84 ng/ml



#5 DICAMBA

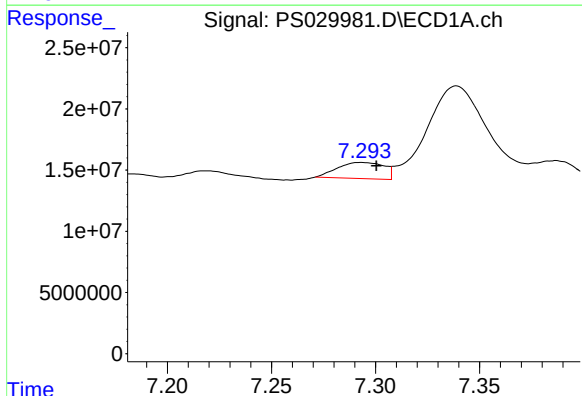
R.T.: 7.133 min
Delta R.T.: 0.016 min
Response: 43293465
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



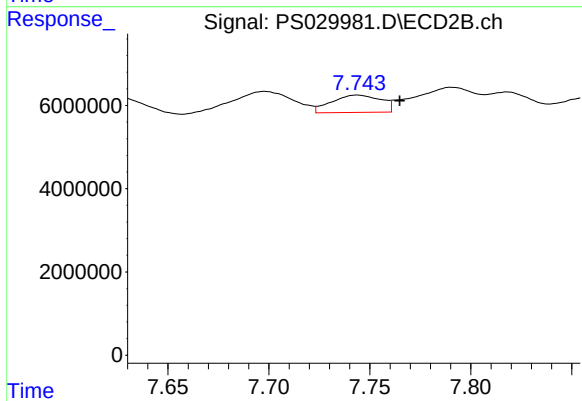
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.043 min
Response: 12397821
Conc: 3.14 ng/ml



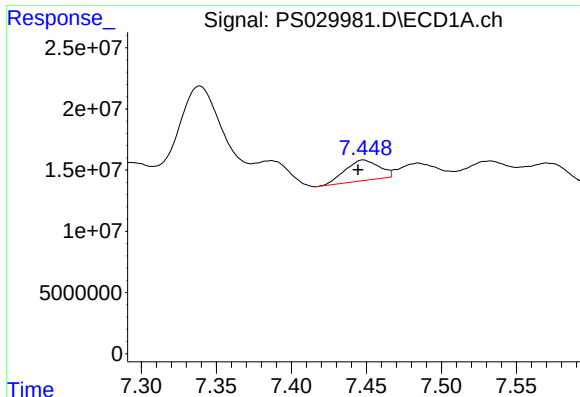
#6 MCP

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 20378015
Conc: 3.16 ug/ml



#6 MCP

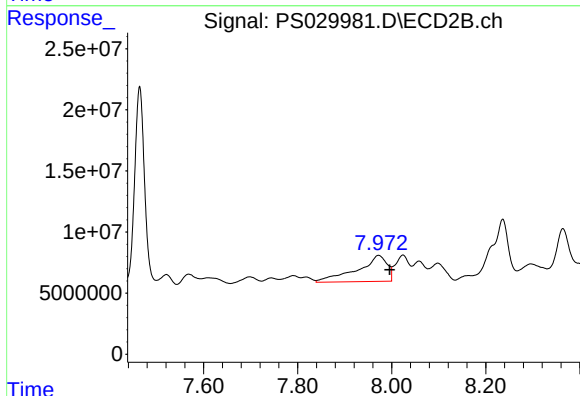
R.T.: 7.744 min
Delta R.T.: -0.021 min
Response: 7082018
Conc: 4.05 ug/ml



#7 MCPA

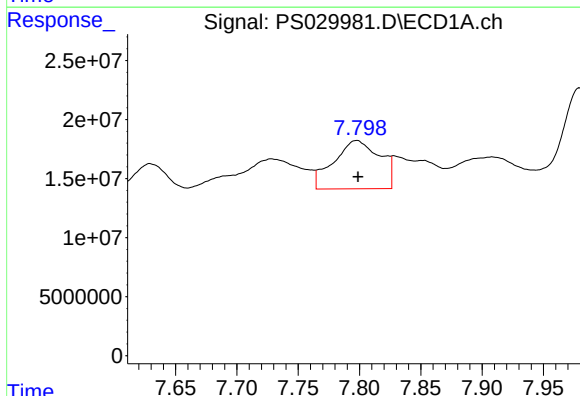
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 26488898
Conc: 3.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



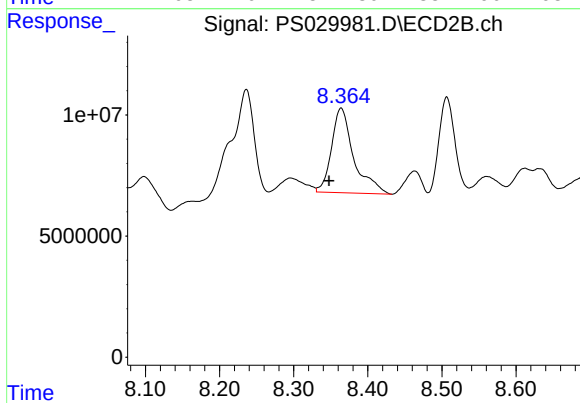
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.024 min
Response: 93970981
Conc: 39.72 ug/ml



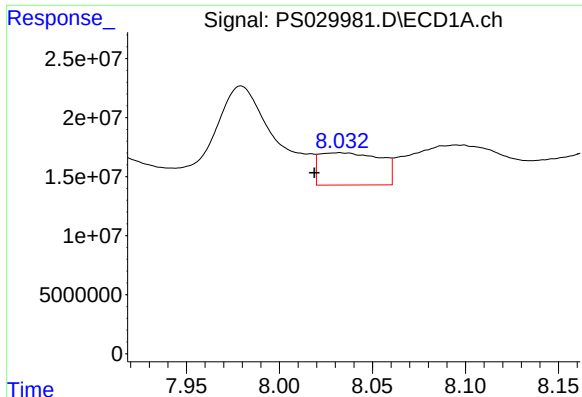
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 107637743
Conc: 42.48 ng/ml



#8 DICHLORPROP

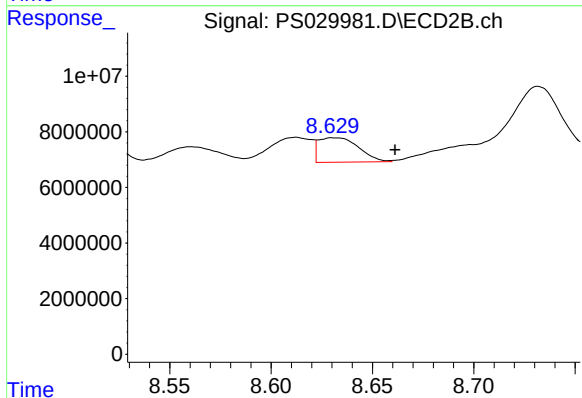
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 72703204
Conc: 72.42 ng/ml



#9 2,4-D

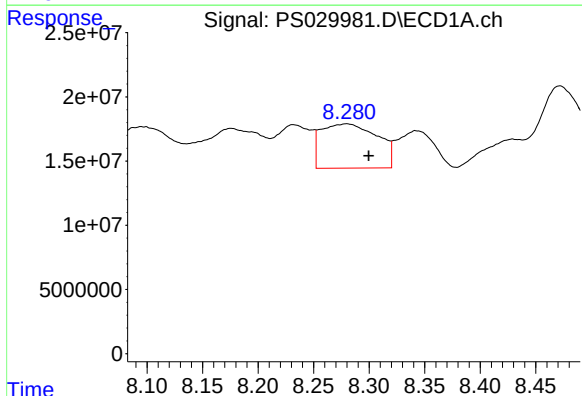
R.T.: 8.032 min
Delta R.T.: 0.013 min
Response: 62360974
Conc: 22.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



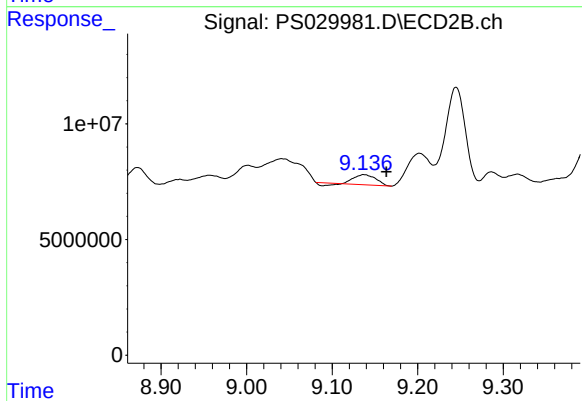
#9 2,4-D

R.T.: 8.631 min
Delta R.T.: -0.030 min
Response: 12154516
Conc: 10.78 ng/ml



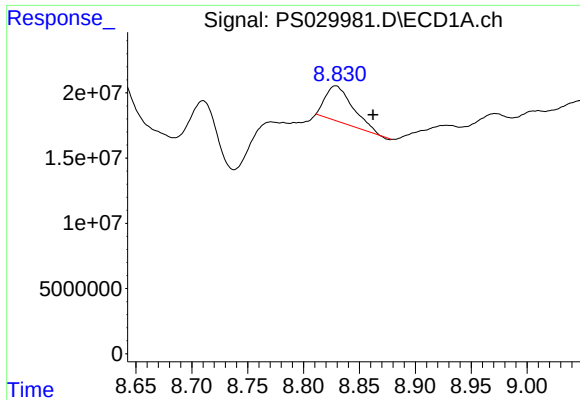
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.020 min
Response: 121466831
Conc: 3.48 ng/ml



#10 Pentachlorophenol

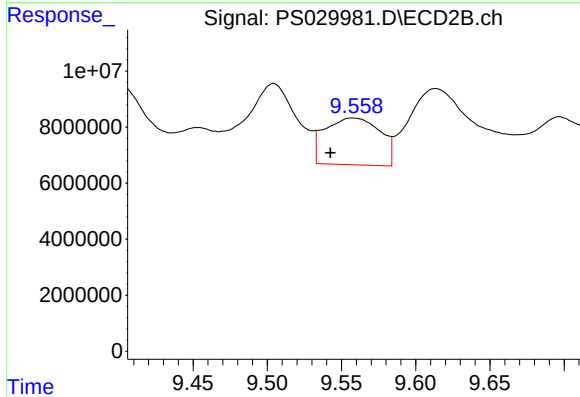
R.T.: 9.137 min
Delta R.T.: -0.026 min
Response: 6664367
Conc: N.D.



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

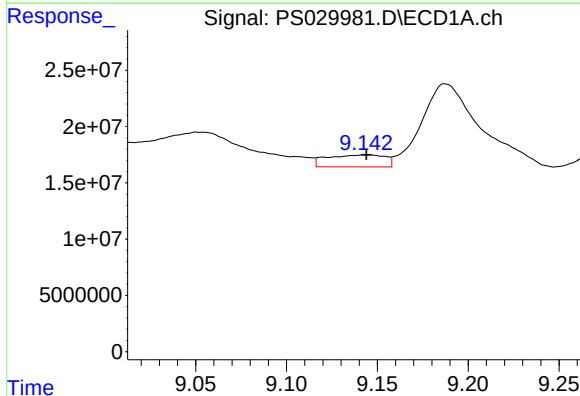
R.T.: 8.829 min
Delta R.T.: -0.033 min
Response: 46447173
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



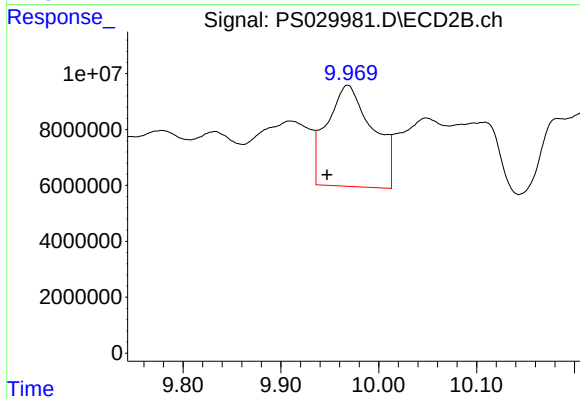
#11 2,4,5-TP (SILVEX)

R.T.: 9.558 min
Delta R.T.: 0.015 min
Response: 43153368
Conc: 5.27 ng/ml



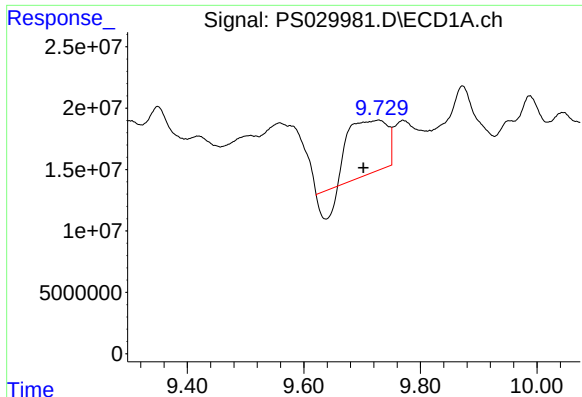
#12 2,4,5-T

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 23707402
Conc: 1.69 ng/ml



#12 2,4,5-T

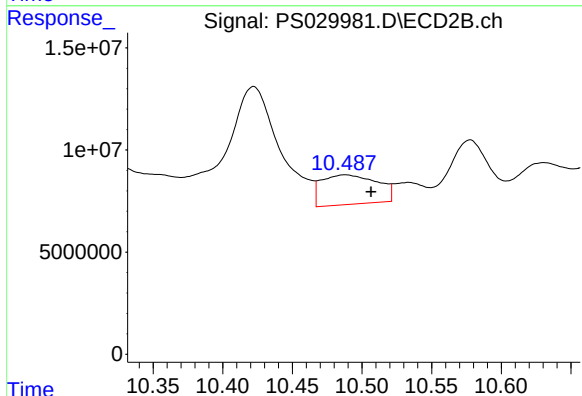
R.T.: 9.968 min
Delta R.T.: 0.021 min
Response: 117927358
Conc: 15.19 ng/ml



#13 2,4-DB

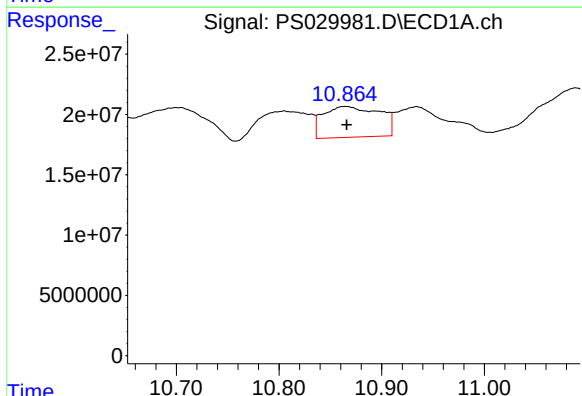
R.T.: 9.728 min
Delta R.T.: 0.026 min
Response: 173348523
Conc: 75.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



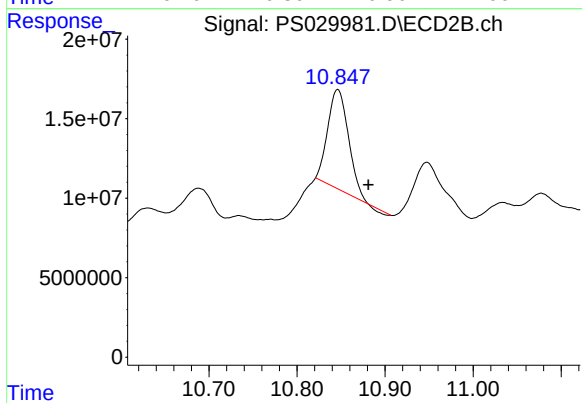
#13 2,4-DB

R.T.: 10.488 min
Delta R.T.: -0.019 min
Response: 40194521
Conc: 49.94 ng/ml



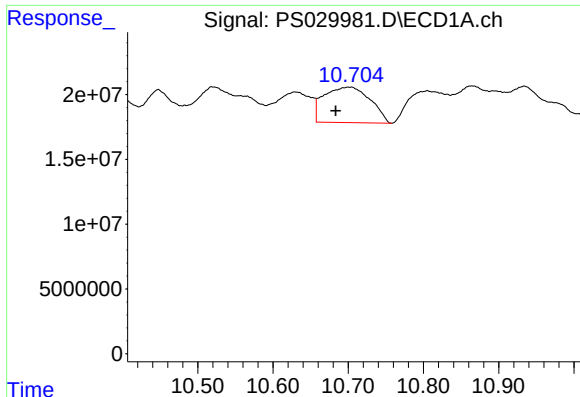
#14 DINOSEB

R.T.: 10.865 min
Delta R.T.: -0.001 min
Response: 97478171
Conc: 9.58 ng/ml



#14 DINOSEB

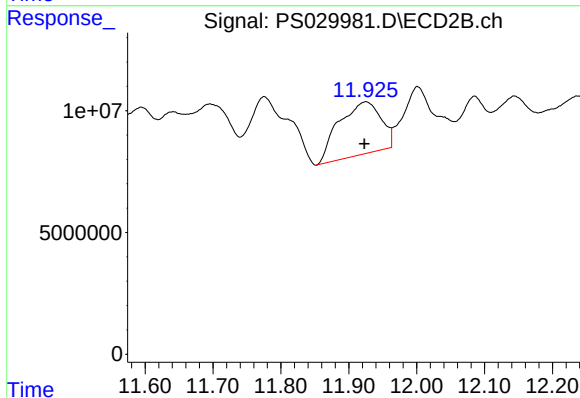
R.T.: 10.846 min
Delta R.T.: -0.035 min
Response: 100816392
Conc: 17.29 ng/ml



#15 Picloram

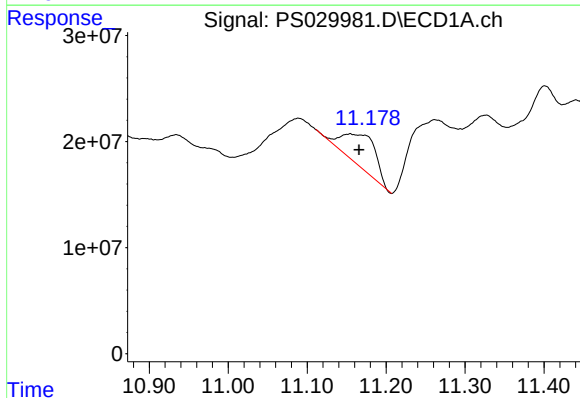
R.T.: 10.702 min
Delta R.T.: 0.018 min
Response: 117146577
Conc: 6.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



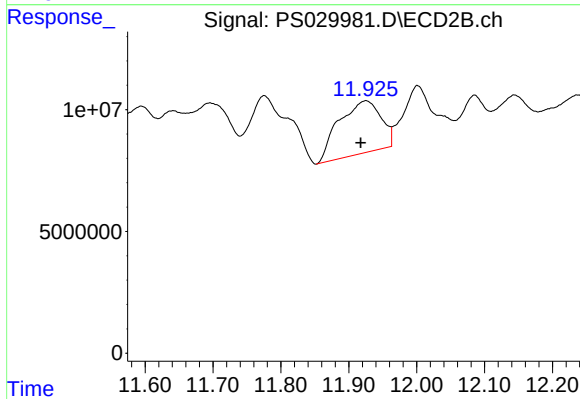
#15 Picloram

R.T.: 11.925 min
Delta R.T.: 0.002 min
Response: 93068531
Conc: 7.58 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: -0.012 min
Response: 89005749
Conc: 5.23 ng/ml



#16 DCPA

R.T.: 11.925 min
Delta R.T.: 0.007 min
Response: 93068531
Conc: 8.26 ng/ml