

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 13:33
 Operator : AR\AJ
 Sample : Q1956-02
 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: May 09 04:56:19 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	6.936	7.460	1002.4E6	265.3E6	407.295	376.543
Target Compounds							
1) T	Dalapon	2.412f	2.497f	815.9E6	1235.0E6	199.234	711.331 #
3) T	4-Nitroph...	6.711	6.968f	150.0E6	53931120	84.126	70.413
5) T	DICAMBA	7.124	7.633	-58648259	29423118	N.D.	7.449
6) T	MCP	7.344f	7.759	334.1E6	51368028	51.856	29.371 #
7) T	MCPA	7.440	8.003	27583437	77297874	3.123	32.673 #
8) T	DICHLORPROP	7.808	8.359	2165.6E6	92039575	854.592	91.676 #
9) T	2,4-D	8.008	0.000	909.6E6	0	323.370	N.D. #
10) T	Pentachlo...	8.290	9.145	68548264	31434047	1.965	1.545
11) T	2,4,5-TP ...	0.000	9.543	0	45231264	N.D.	5.528
12) T	2,4,5-T	9.184f	9.917f	65838623	95739229	4.685	12.333 #
13) T	2,4-DB	9.713	10.530	262.6E6	32018696	114.893	39.783 #
14) T	DINOSEB	0.000	10.901	0	2075547	N.D.	<MDL
15) T	Picloram	10.700	11.911	345.6E6	70163954	18.856	5.712 #
16) T	DCPA	11.150	11.911	139.0E6	70163954	8.165	6.225

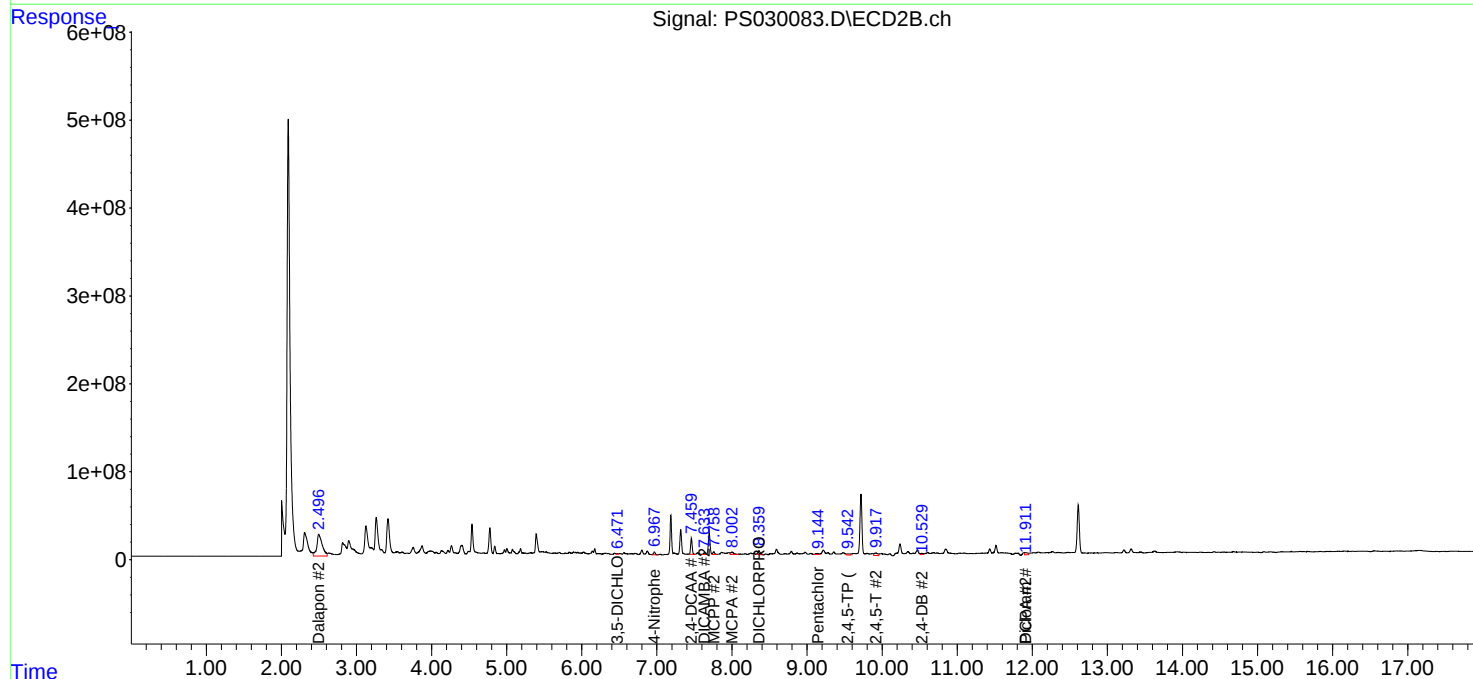
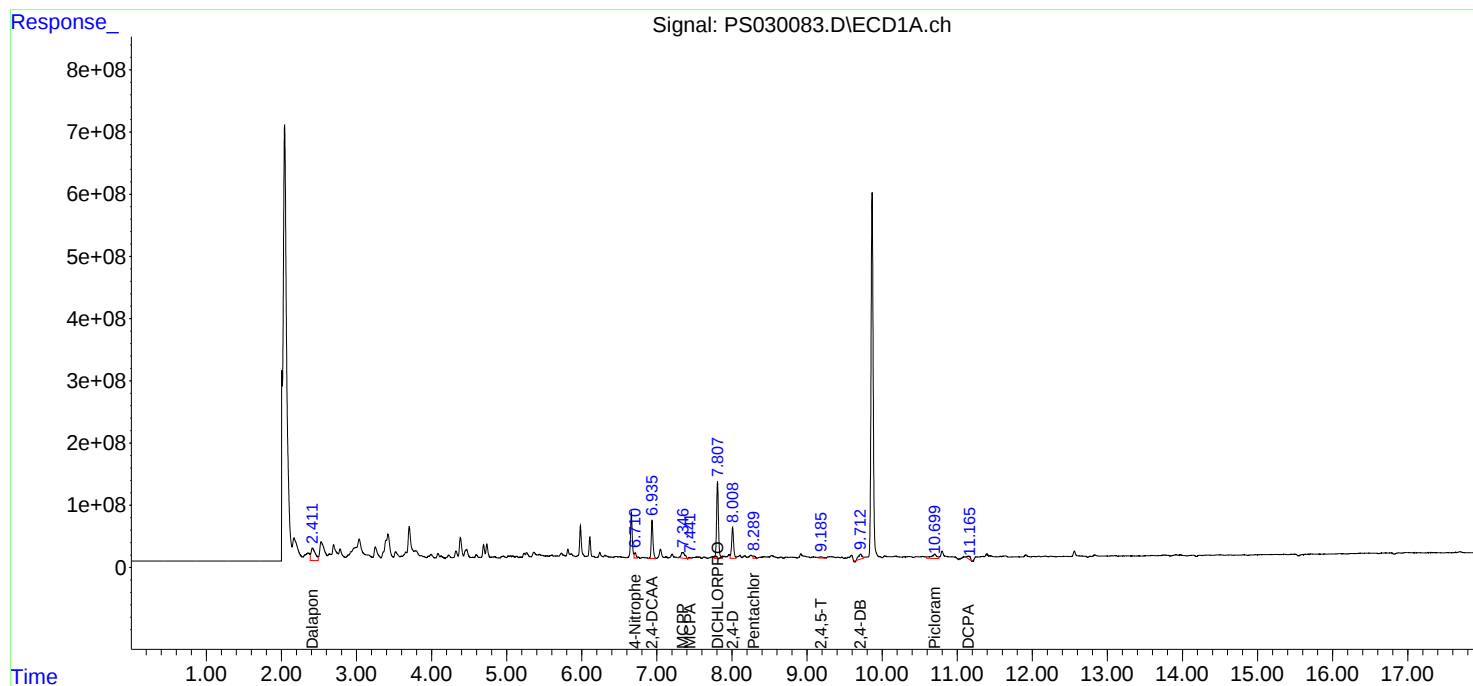
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

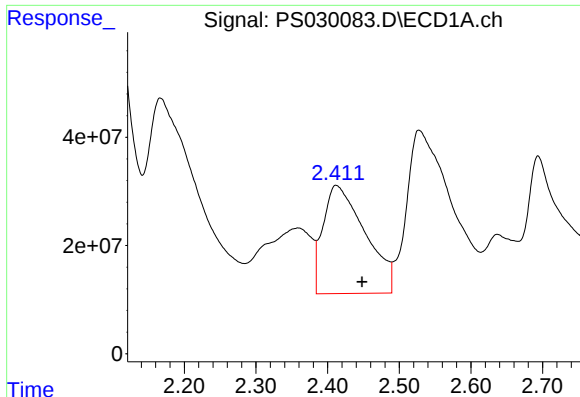
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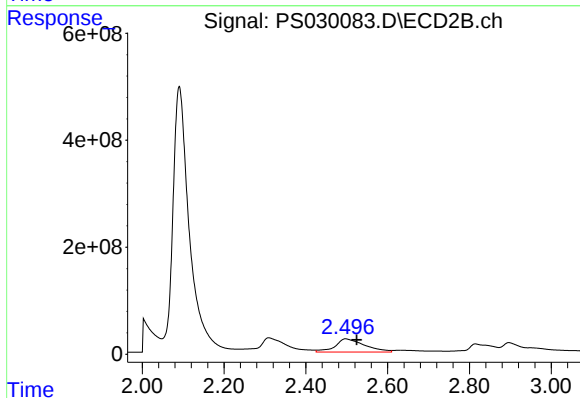




#1 Dalapon

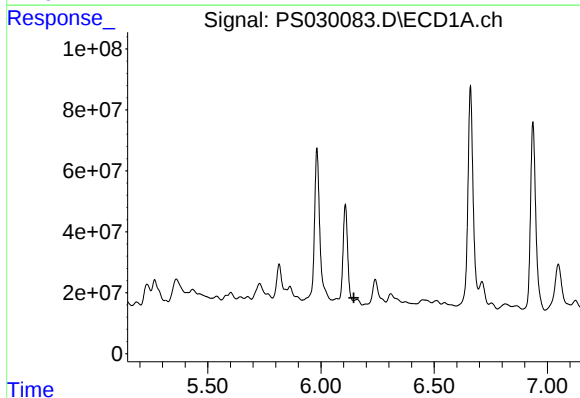
R.T.: 2.412 min
Delta R.T.: -0.036 min
Response: 815915298
Conc: 199.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



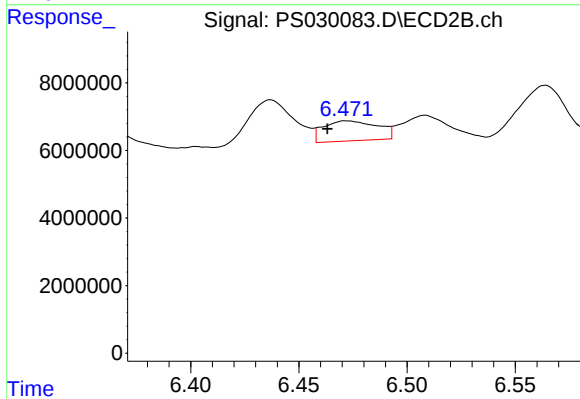
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.028 min
Response: 1234973478
Conc: 711.33 ng/ml



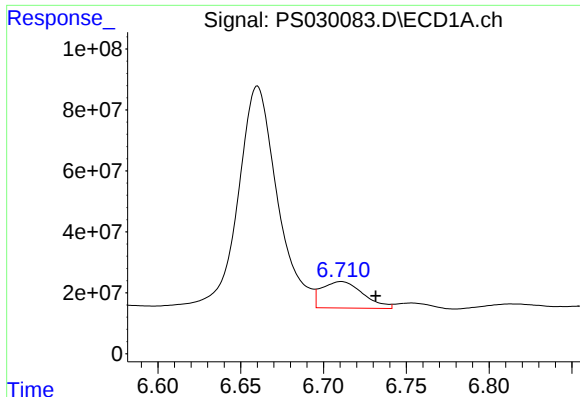
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.160 min
Delta R.T.: 0.015 min
Response: -144614429
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

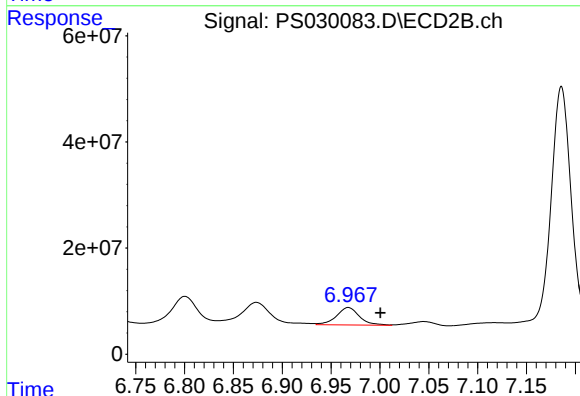
R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 10295188
Conc: 10.53 ng/ml



#3 4-Nitrophenol

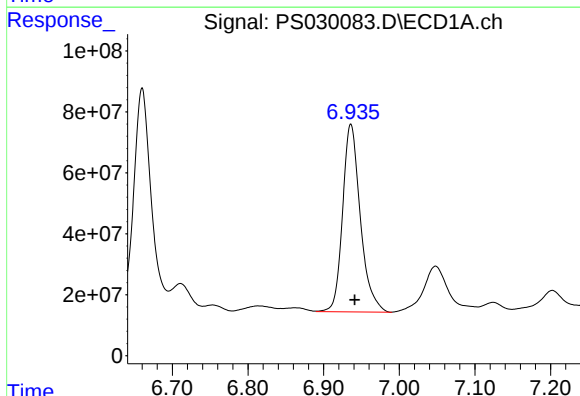
R.T.: 6.711 min
Delta R.T.: -0.021 min
Response: 150024257
Conc: 84.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



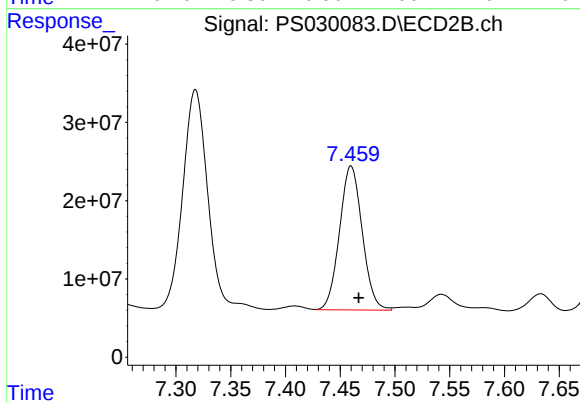
#3 4-Nitrophenol

R.T.: 6.968 min
Delta R.T.: -0.033 min
Response: 53931120
Conc: 70.41 ng/ml



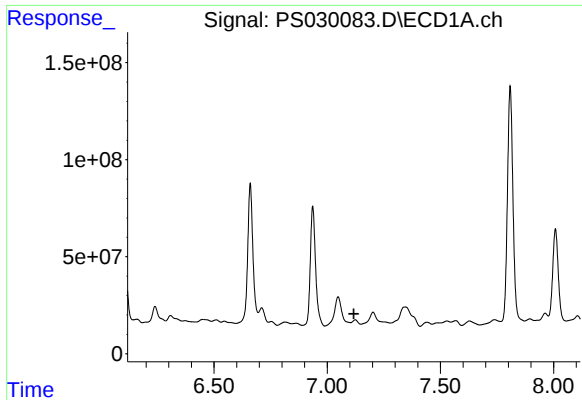
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1002385293
Conc: 407.30 ng/ml



#4 2,4-DCAA

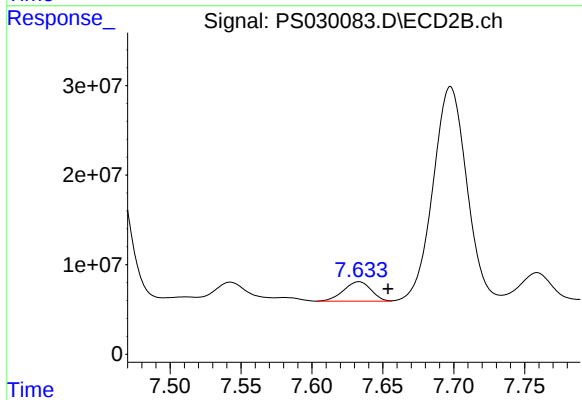
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 265280892
Conc: 376.54 ng/ml



#5 DICAMBA

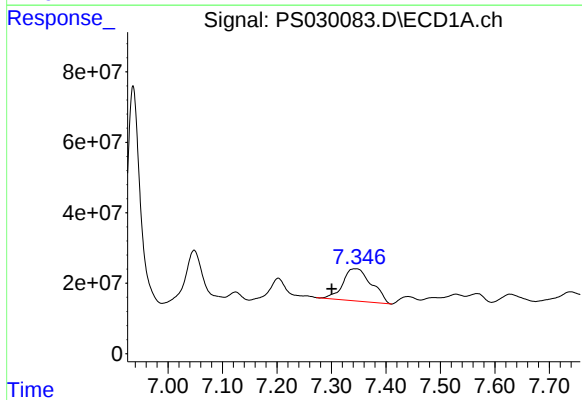
R.T.: 7.124 min
Delta R.T.: 0.006 min
Response: -58648259
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



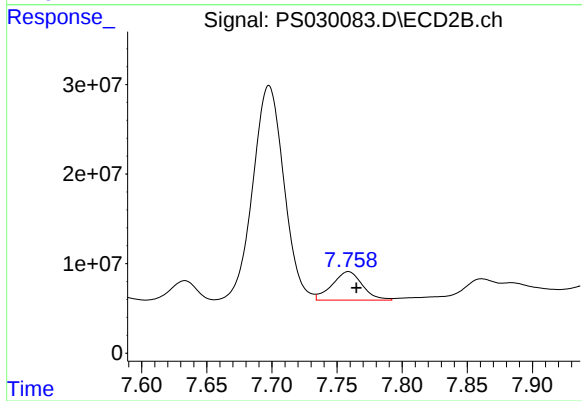
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 29423118
Conc: 7.45 ng/ml



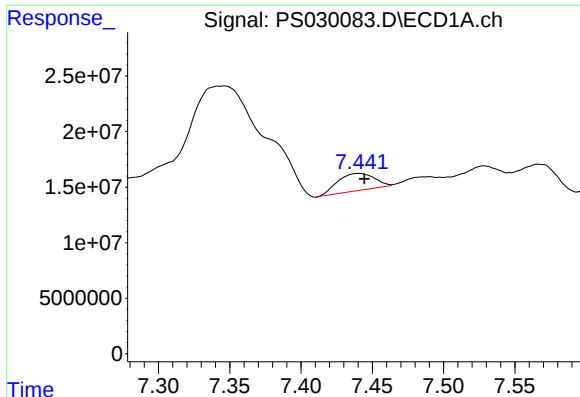
#6 MCP

R.T.: 7.344 min
Delta R.T.: 0.044 min
Response: 334139953
Conc: 51.86 ug/ml



#6 MCP

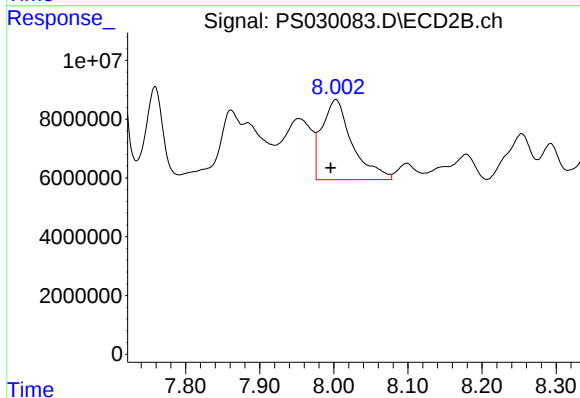
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 51368028
Conc: 29.37 ug/ml



#7 MCPA

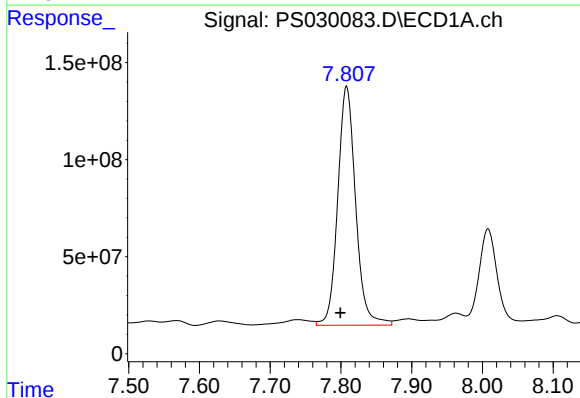
R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 27583437
Conc: 3.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



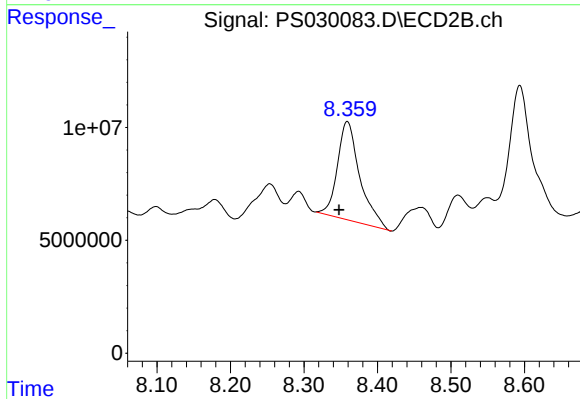
#7 MCPA

R.T.: 8.003 min
Delta R.T.: 0.007 min
Response: 77297874
Conc: 32.67 ug/ml



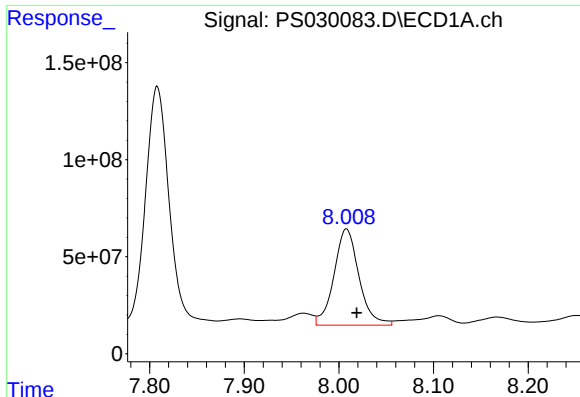
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.009 min
Response: 2165627182
Conc: 854.59 ng/ml



#8 DICHLORPROP

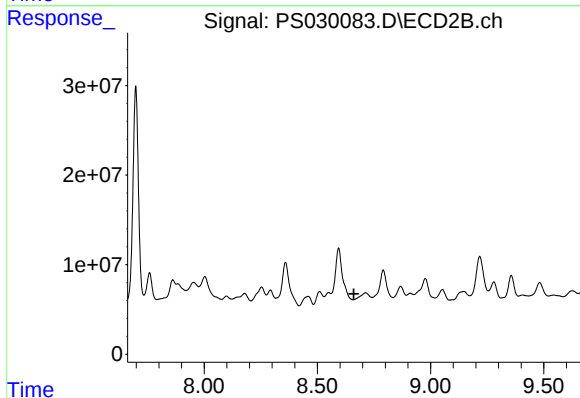
R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 92039575
Conc: 91.68 ng/ml



#9 2,4-D

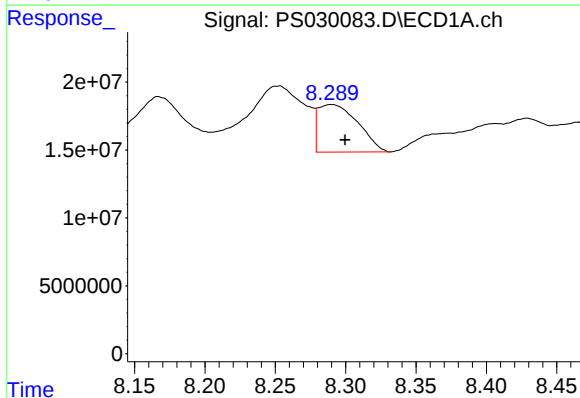
R.T.: 8.008 min
Delta R.T.: -0.011 min
Response: 909598085
Conc: 323.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



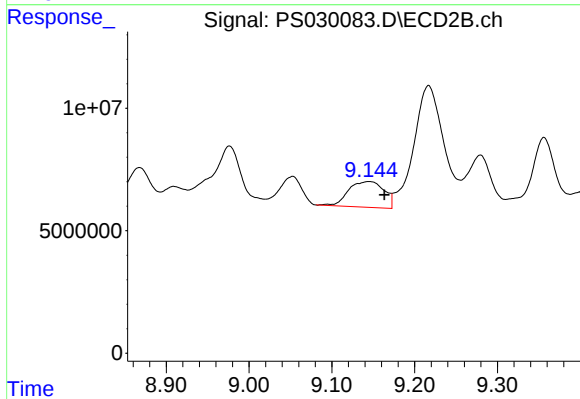
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



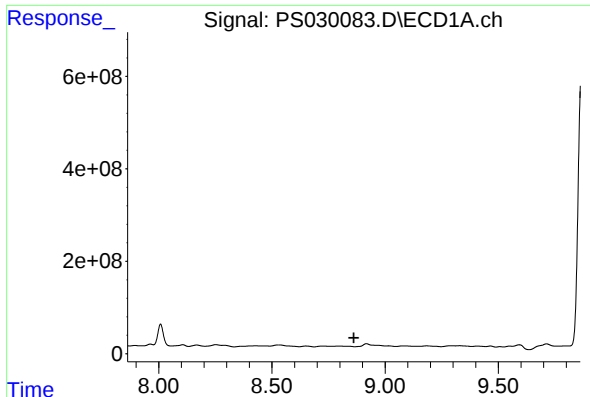
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.010 min
Response: 68548264
Conc: 1.96 ng/ml



#10 Pentachlorophenol

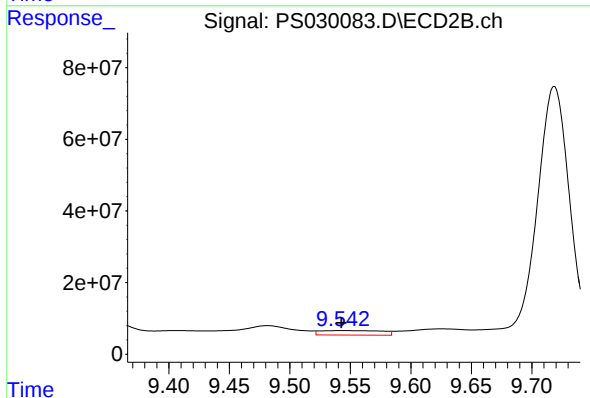
R.T.: 9.145 min
Delta R.T.: -0.019 min
Response: 31434047
Conc: 1.55 ng/ml



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

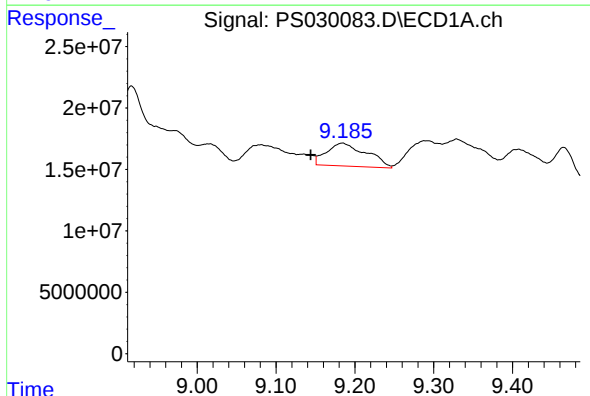
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



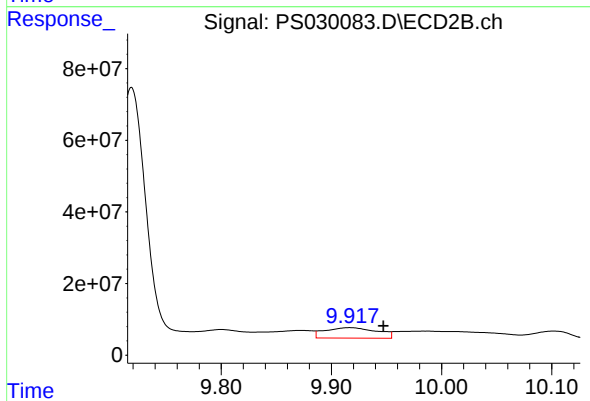
#11 2,4,5-TP (SILVEX)

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 45231264
Conc: 5.53 ng/ml



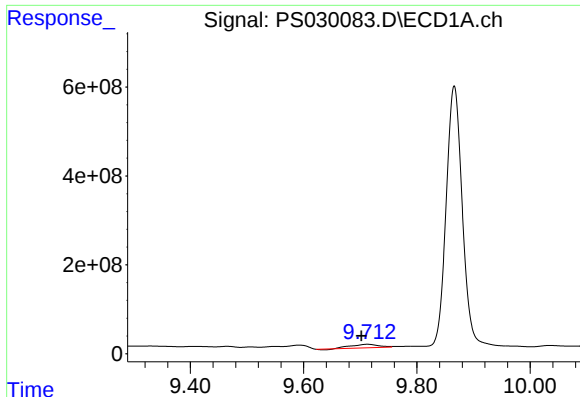
#12 2,4,5-T

R.T.: 9.184 min
Delta R.T.: 0.040 min
Response: 65838623
Conc: 4.68 ng/ml



#12 2,4,5-T

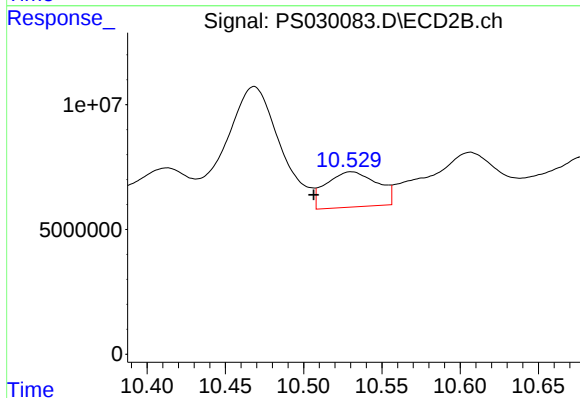
R.T.: 9.917 min
Delta R.T.: -0.031 min
Response: 95739229
Conc: 12.33 ng/ml



#13 2,4-DB

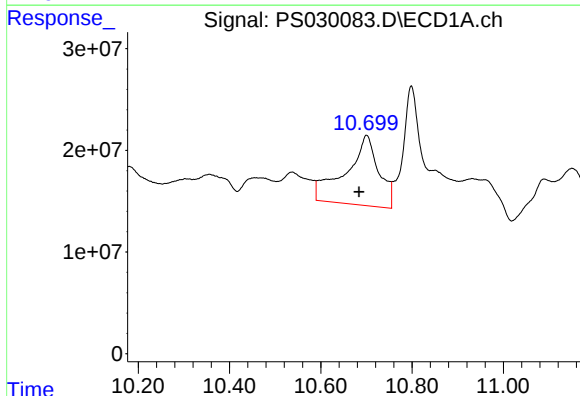
R.T.: 9.713 min
Delta R.T.: 0.011 min
Response: 262571128
Conc: 114.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



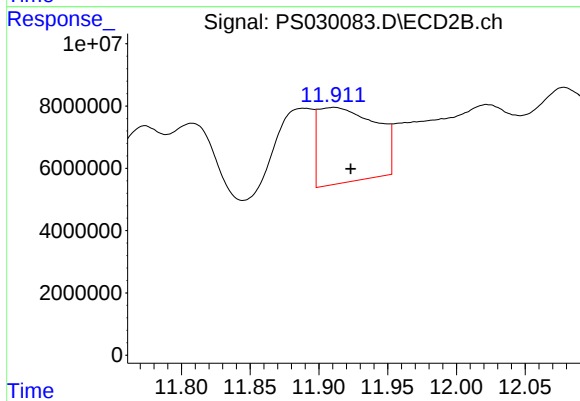
#13 2,4-DB

R.T.: 10.530 min
Delta R.T.: 0.024 min
Response: 32018696
Conc: 39.78 ng/ml



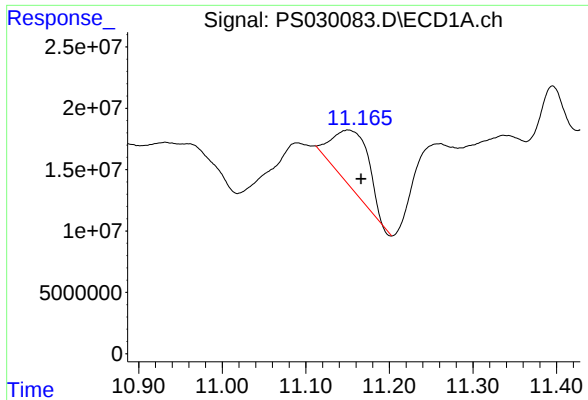
#15 Picloram

R.T.: 10.700 min
Delta R.T.: 0.017 min
Response: 345646806
Conc: 18.86 ng/ml



#15 Picloram

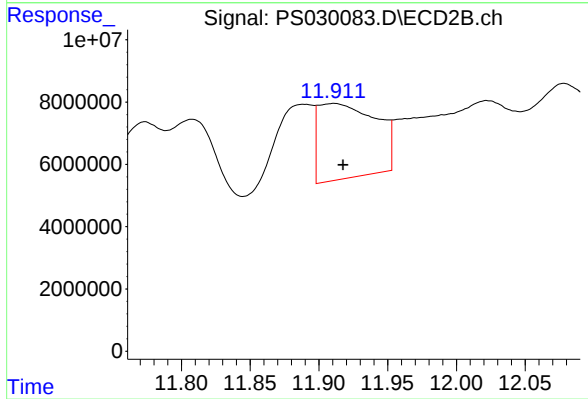
R.T.: 11.911 min
Delta R.T.: -0.012 min
Response: 70163954
Conc: 5.71 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.016 min
Response: 138978315
Conc: 8.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 70163954
Conc: 6.22 ng/ml