

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 08:11
 Operator : AR\AJ
 Sample : Q1906-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 09:06:29 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	7.461	1477.0E6	436.2E6	600.147	619.202
Target Compounds							
1) T	Dalapon	2.432	2.496f	385.1E6	143.6E6	94.047	82.739
3) T	4-Nitroph...	6.748	7.031f	2157550	82608044	1.210	107.854 #
5) T	DICAMBA	7.131	7.677	27065658	5285308	2.733	1.338 #
6) T	MCP	7.295	7.790f	19967245	48509996	3.099	27.737 #
7) T	MCPA	7.448	7.968f	22661740	109.0E6	2.566	46.060 #
8) T	DICHLORPROP	7.826f	8.361	75898603	82754357	29.951	82.428 #
9) T	2,4-D	7.976f	8.673	502.8E6	7244045	178.755	6.427 #
10) T	Pentachlo...	8.277	9.151	87131941	-18375341	2.498	N.D. #
11) T	2,4,5-TP ...	8.887	9.532	2584375	93367088	<MDL	11.412 #
12) T	2,4,5-T	9.165	9.910f	134.3E6	102.0E6	9.556	13.145 #
13) T	2,4-DB	9.721	10.532f	167.0E6	15182842	73.065	18.864 #
14) T	DINOSEB	10.853	10.842f	35150860	196.6E6	3.455	33.717 #
15) T	Picloram	10.675	11.927	83166324	121.0E6	4.537	9.851 #
16) T	DCPA	0.000	11.927	0	121.0E6	N.D.	10.735

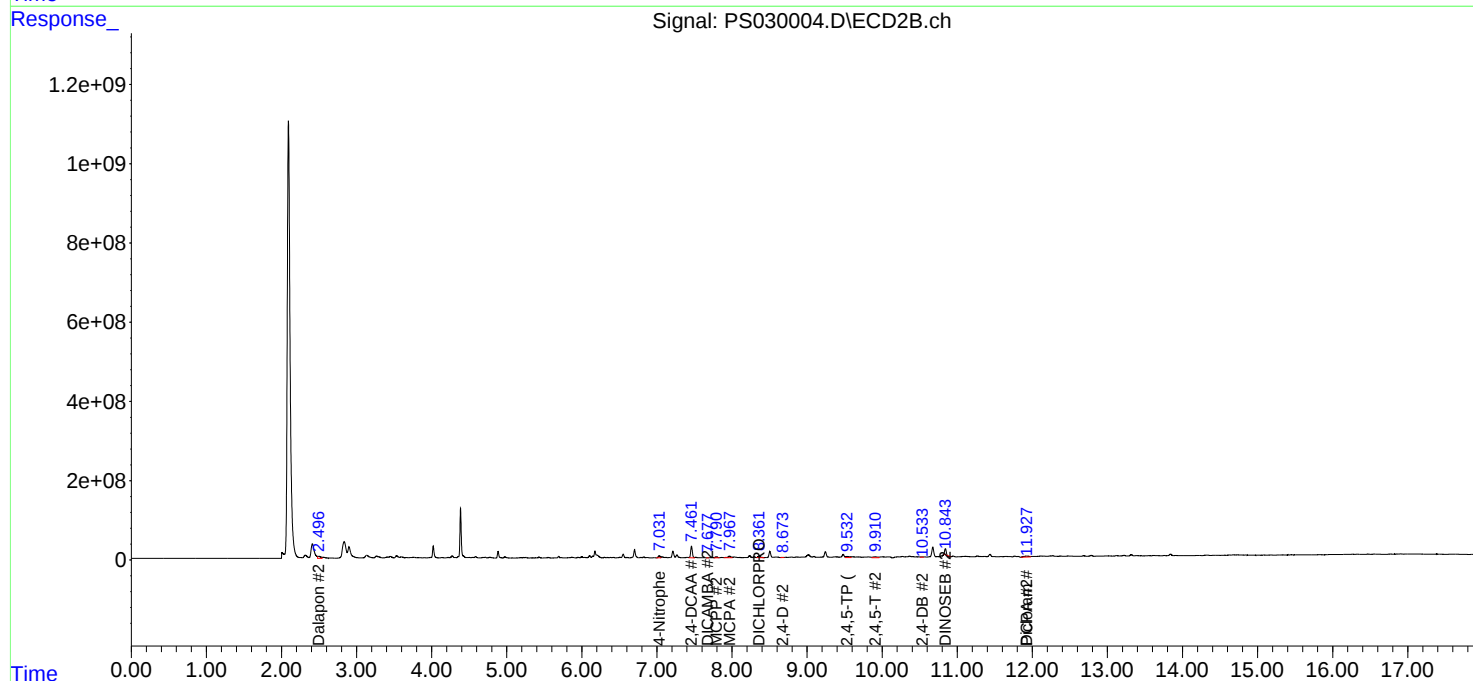
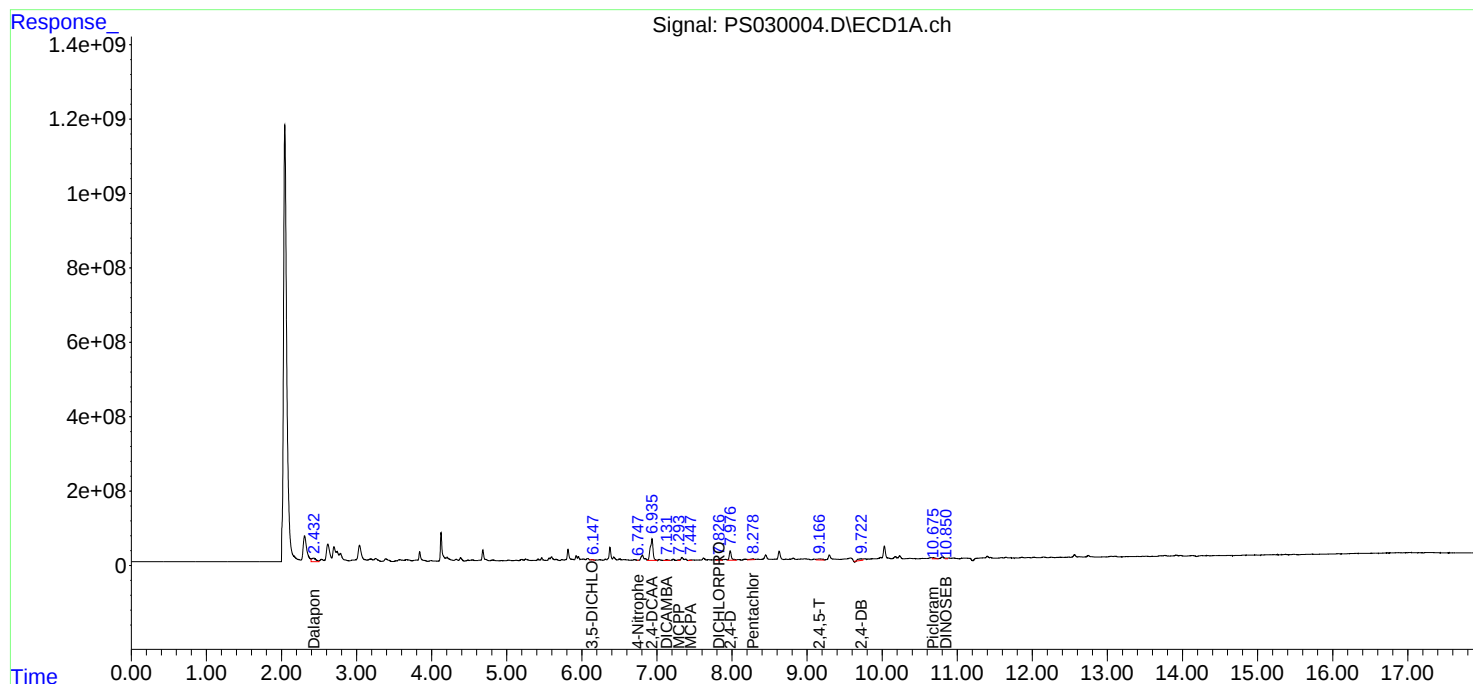
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

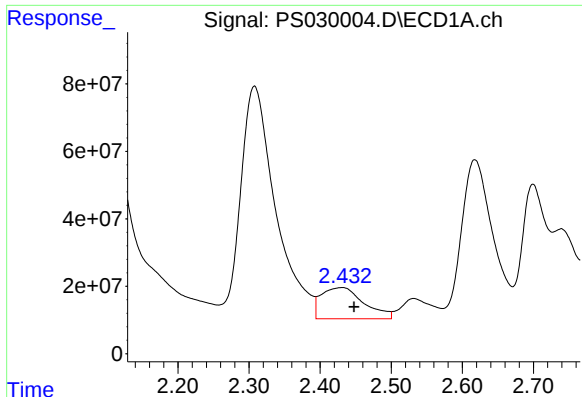
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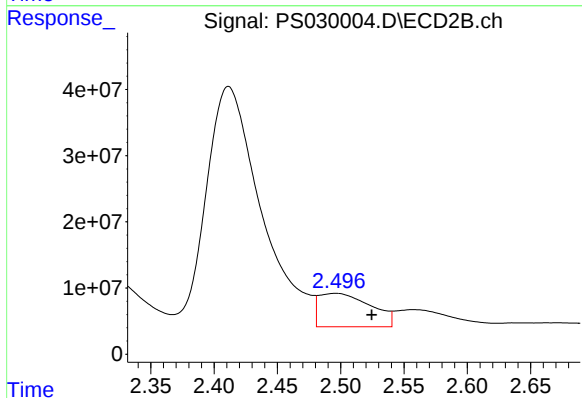




#1 Dalapon

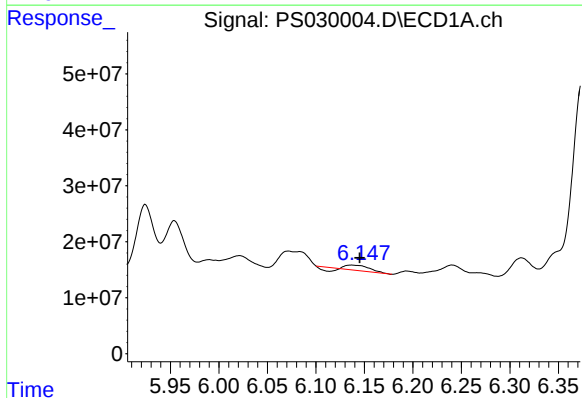
R.T.: 2.432 min
Delta R.T.: -0.016 min
Response: 385148512
Conc: 94.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



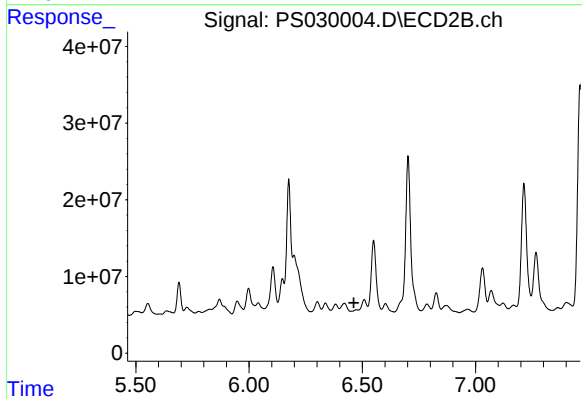
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.028 min
Response: 143646029
Conc: 82.74 ng/ml



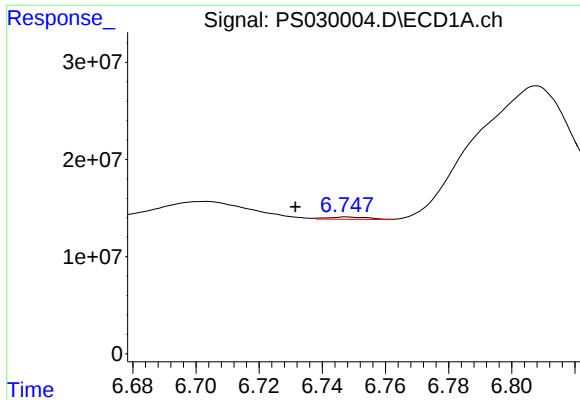
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 9804647
Conc: 2.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

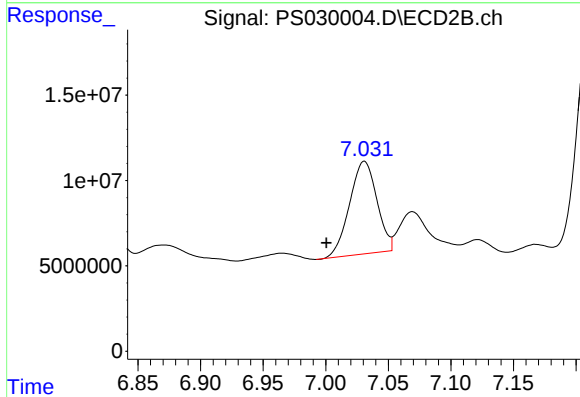
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: -8171994
Conc: N.D.



#3 4-Nitrophenol

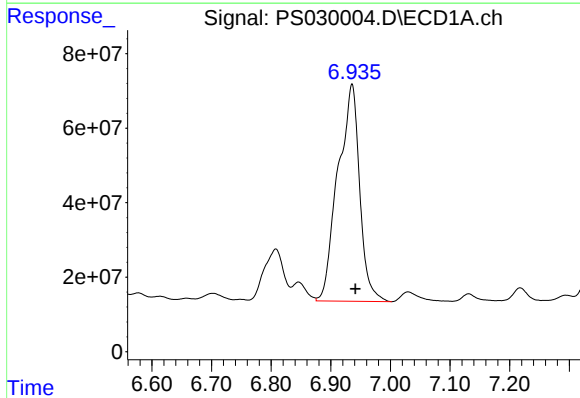
R.T.: 6.748 min
Delta R.T.: 0.017 min
Response: 2157550
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



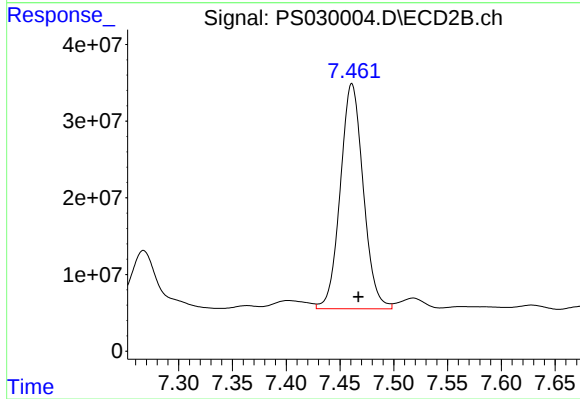
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.030 min
Response: 82608044
Conc: 107.85 ng/ml



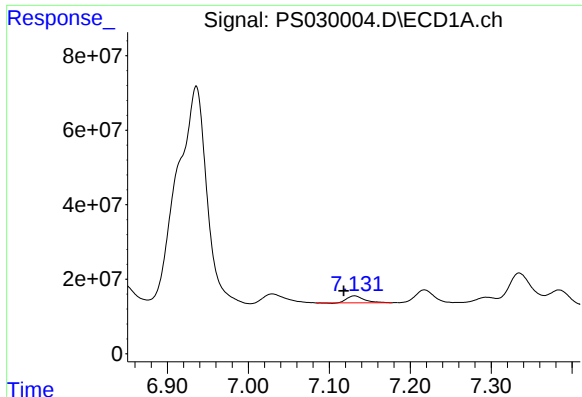
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 1477009991
Conc: 600.15 ng/ml



#4 2,4-DCAA

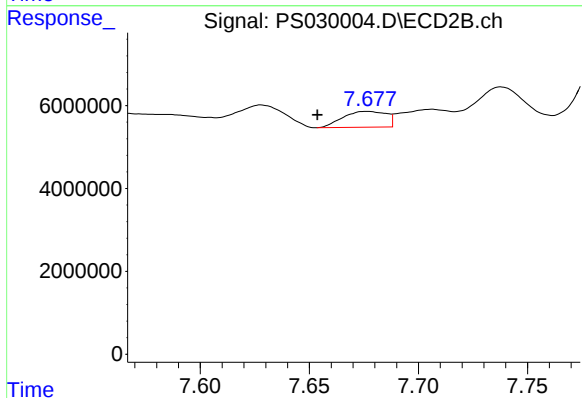
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 436238378
Conc: 619.20 ng/ml



#5 DICAMBA

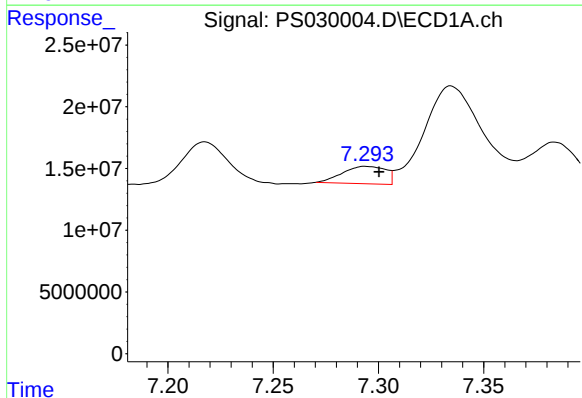
R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 27065658
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



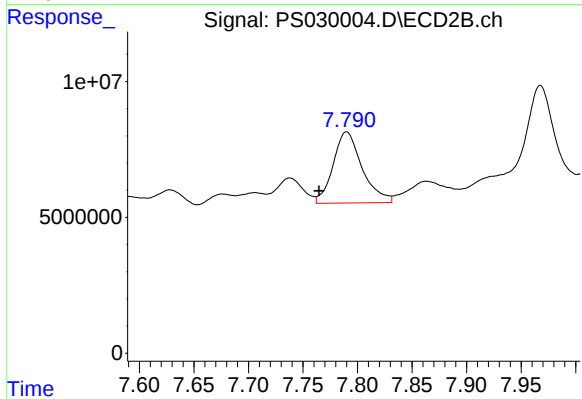
#5 DICAMBA

R.T.: 7.677 min
Delta R.T.: 0.023 min
Response: 5285308
Conc: 1.34 ng/ml



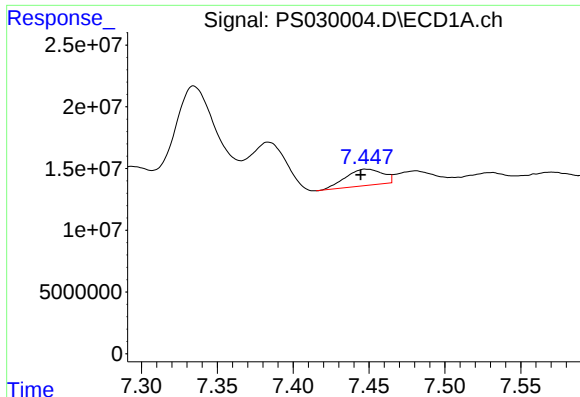
#6 MCP

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 19967245
Conc: 3.10 ug/ml



#6 MCP

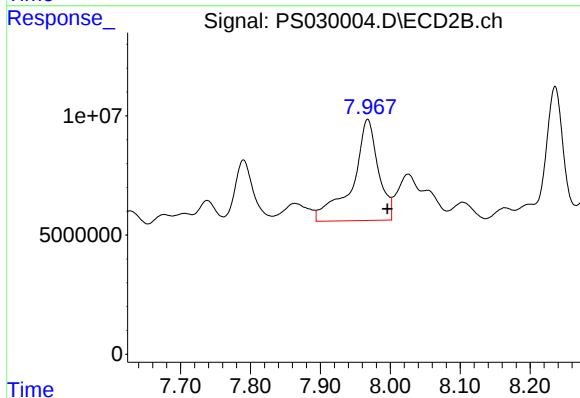
R.T.: 7.790 min
Delta R.T.: 0.025 min
Response: 48509996
Conc: 27.74 ug/ml



#7 MCPA

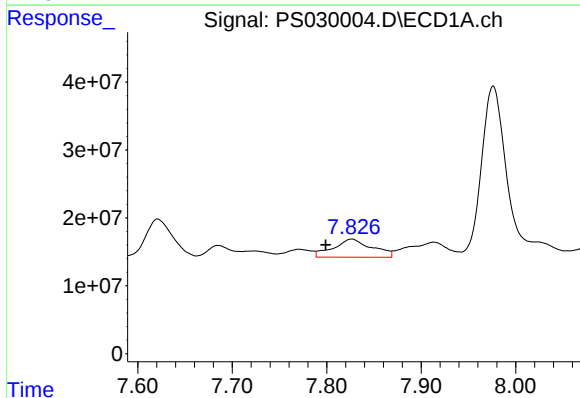
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 22661740
Conc: 2.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



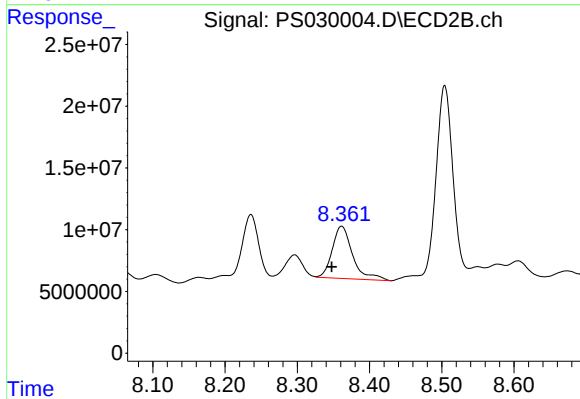
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.028 min
Response: 108969001
Conc: 46.06 ug/ml



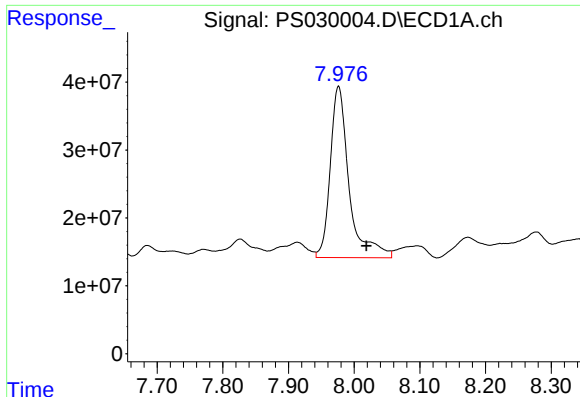
#8 DICHLORPROP

R.T.: 7.826 min
Delta R.T.: 0.027 min
Response: 75898603
Conc: 29.95 ng/ml



#8 DICHLORPROP

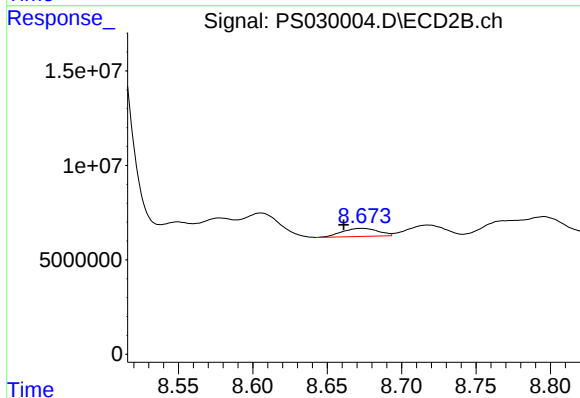
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 82754357
Conc: 82.43 ng/ml



#9 2,4-D

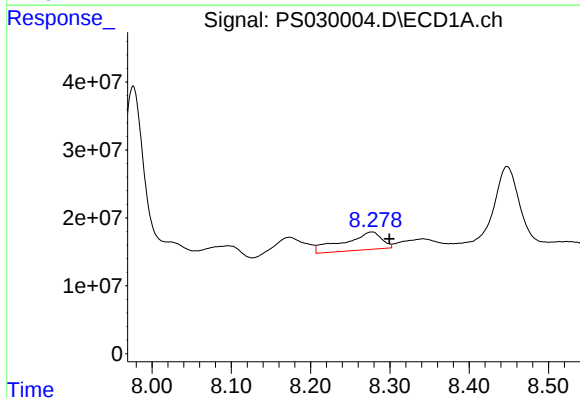
R.T.: 7.976 min
Delta R.T.: -0.043 min
Response: 502814577
Conc: 178.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



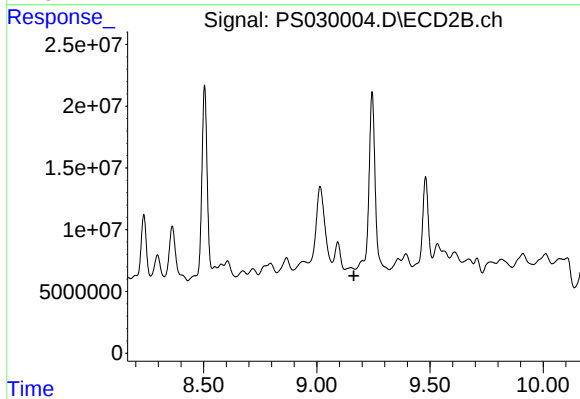
#9 2,4-D

R.T.: 8.673 min
Delta R.T.: 0.012 min
Response: 7244045
Conc: 6.43 ng/ml



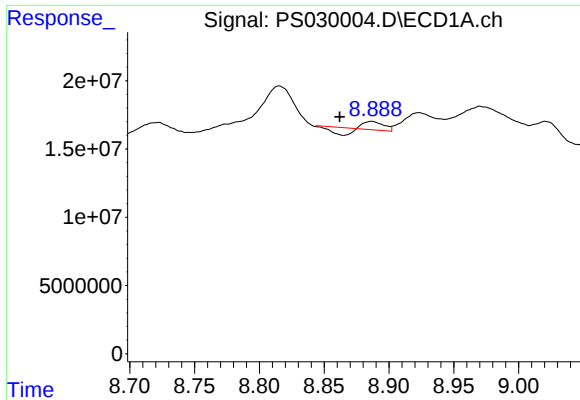
#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: 87131941
Conc: 2.50 ng/ml



#10 Pentachlorophenol

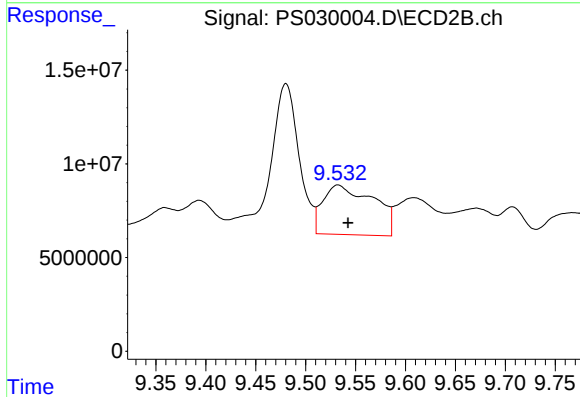
R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: -18375341
Conc: N.D.



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

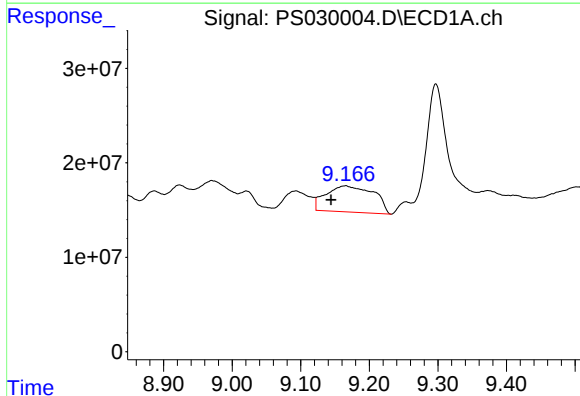
R.T.: 8.887 min
Delta R.T.: 0.024 min
Response: 2584375
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



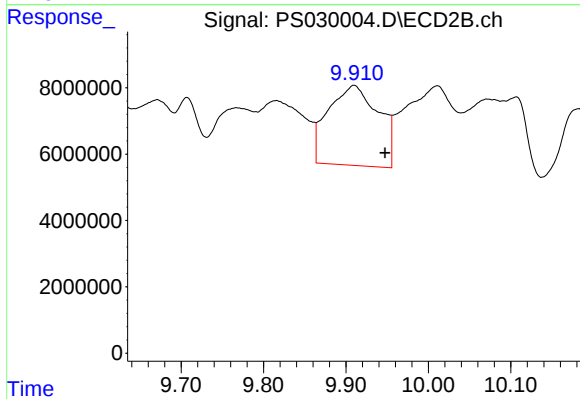
#11 2,4,5-TP (SILVEX)

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 93367088
Conc: 11.41 ng/ml



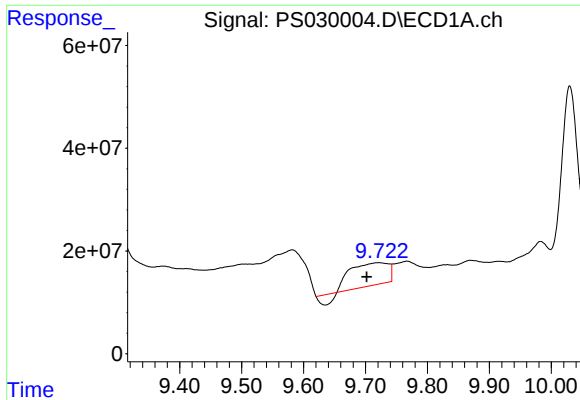
#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: 0.021 min
Response: 134294863
Conc: 9.56 ng/ml



#12 2,4,5-T

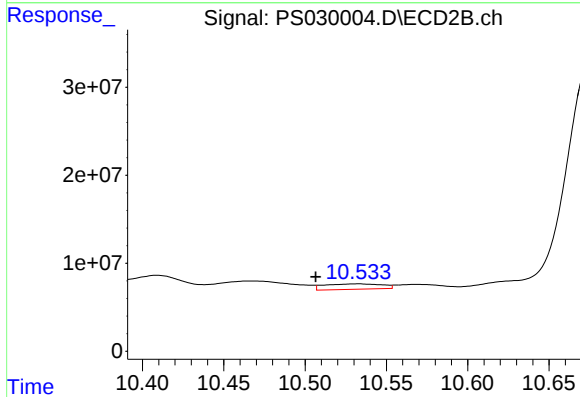
R.T.: 9.910 min
Delta R.T.: -0.038 min
Response: 102039778
Conc: 13.15 ng/ml



#13 2,4-DB

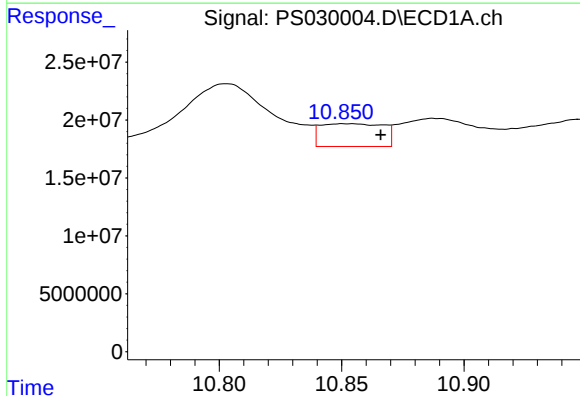
R.T.: 9.721 min
Delta R.T.: 0.019 min
Response: 166980629
Conc: 73.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



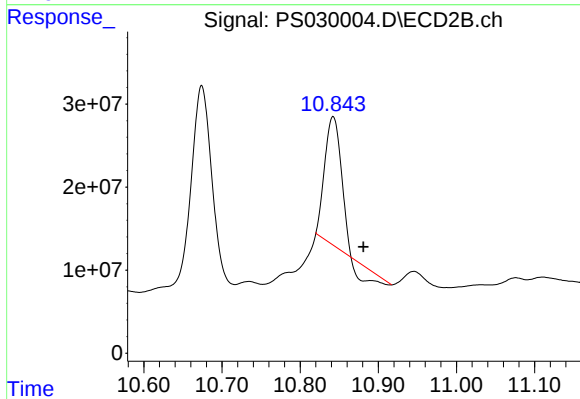
#13 2,4-DB

R.T.: 10.532 min
Delta R.T.: 0.026 min
Response: 15182842
Conc: 18.86 ng/ml



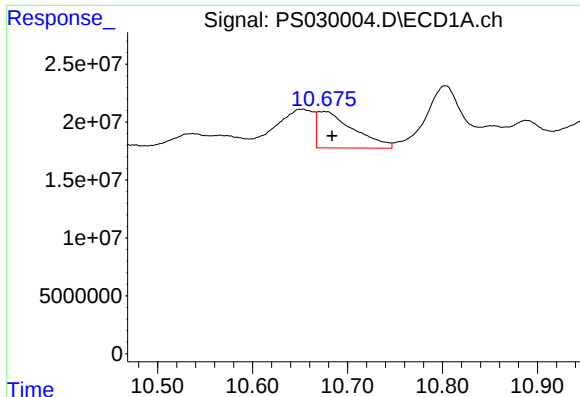
#14 DINOSEB

R.T.: 10.853 min
Delta R.T.: -0.013 min
Response: 35150860
Conc: 3.46 ng/ml



#14 DINOSEB

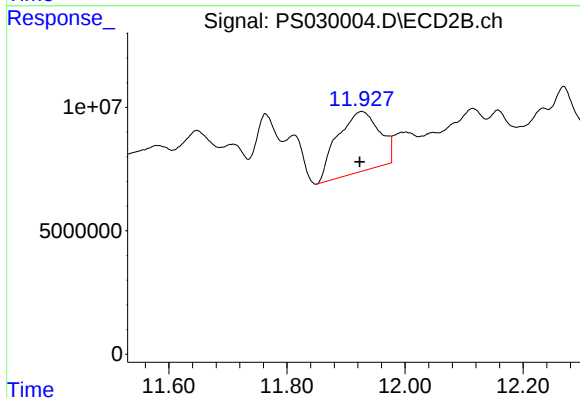
R.T.: 10.842 min
Delta R.T.: -0.039 min
Response: 196601813
Conc: 33.72 ng/ml



#15 Picloram

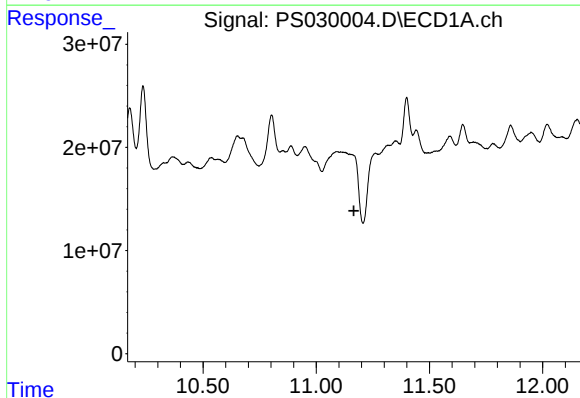
R.T.: 10.675 min
Delta R.T.: -0.008 min
Response: 83166324
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



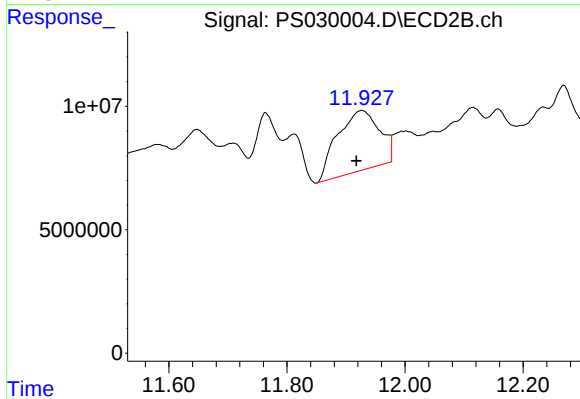
#15 Picloram

R.T.: 11.927 min
Delta R.T.: 0.004 min
Response: 121005080
Conc: 9.85 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.166 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.927 min
Delta R.T.: 0.009 min
Response: 121005080
Conc: 10.74 ng/ml