

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 23:16
 Operator : AR\AJ
 Sample : Q2185-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP01-MHA-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:41:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.364	7.772	1069.1E6	283.6E6	283.197	263.656
Target Compounds							
1) T	Dalapon	0.000	2.680f	0	1663.0E6	N.D.	606.930
2) T	3,5-DICHL...	6.517	6.725	9126698	3611127	1.682	2.309 #
3) T	4-Nitroph...	7.154	7.332f	12864327	33571859	7.015	21.421 #
5) T	DICAMBA	7.572	7.972	9850044	26046605	<MDL	4.043 #
6) T	MCPD	7.742	8.064	22933685	8950844	2.315	3.872 #
7) T	MCPA	7.918	8.330	57893458	47501651	4.562	15.393 #
8) T	DICHLORPROP	8.303	8.667f	109.6E6	17188176	30.113	11.581 #
9) T	2,4-D	8.491	8.988f	454.4E6	-182614035	124.708	N.D. #
10) T	Pentachlo...	8.858f	9.606f	66635683	82039072	1.312	2.270 #
11) T	2,4,5-TP ...	9.431f	9.927	53834530	253.4E6	2.605	18.472 #
12) T	2,4,5-T	9.731f	10.340f	5452503	132.3E6	<MDL	10.135 #
13) T	2,4-DB	10.304f	10.891f	257.9E6	1745348	84.925	1.518 #
14) T	DINOSEB	11.464f	11.327	7255948	108.4E6	<MDL	10.785 #
15) T	Picloram	11.272f	12.431	21592409	21084831	1.079	<MDL #
16) T	DCPA	0.000	12.327f	0	215.2E6	N.D.	10.518

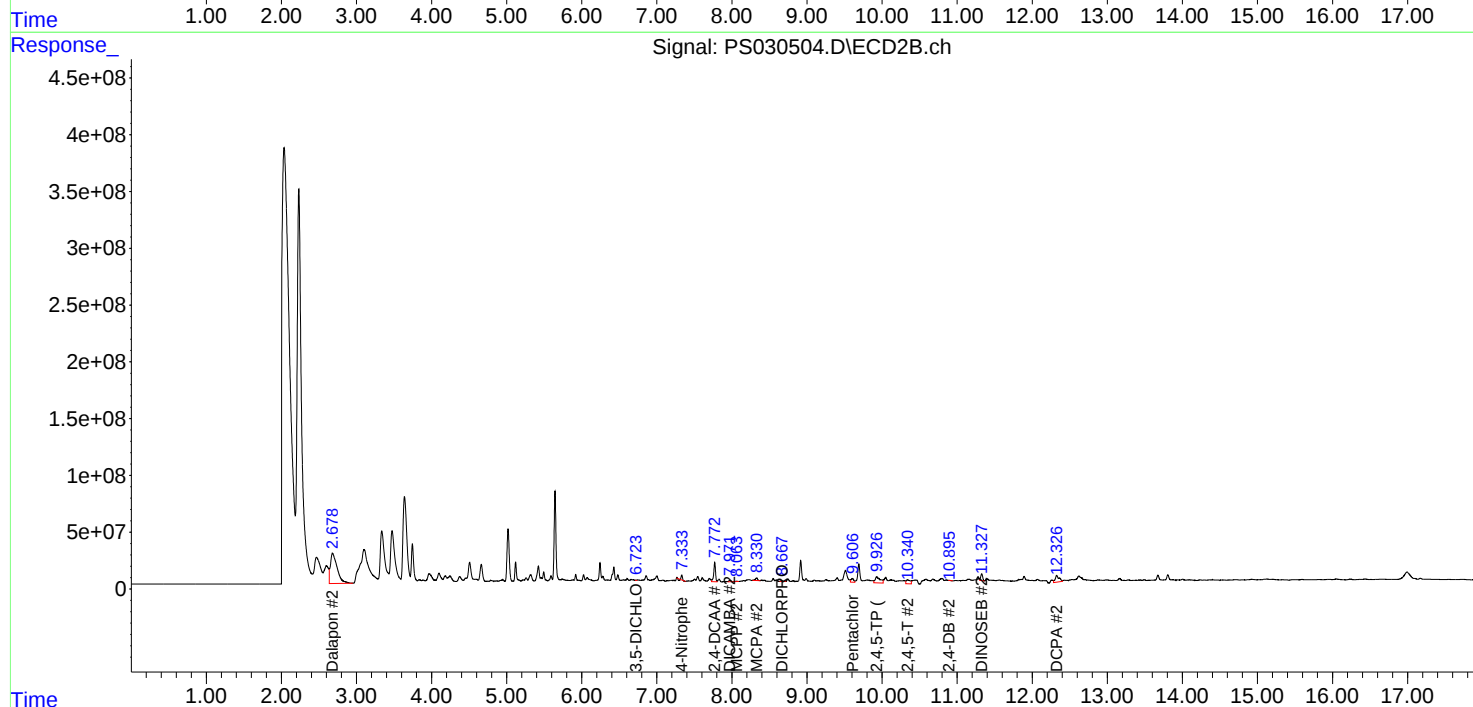
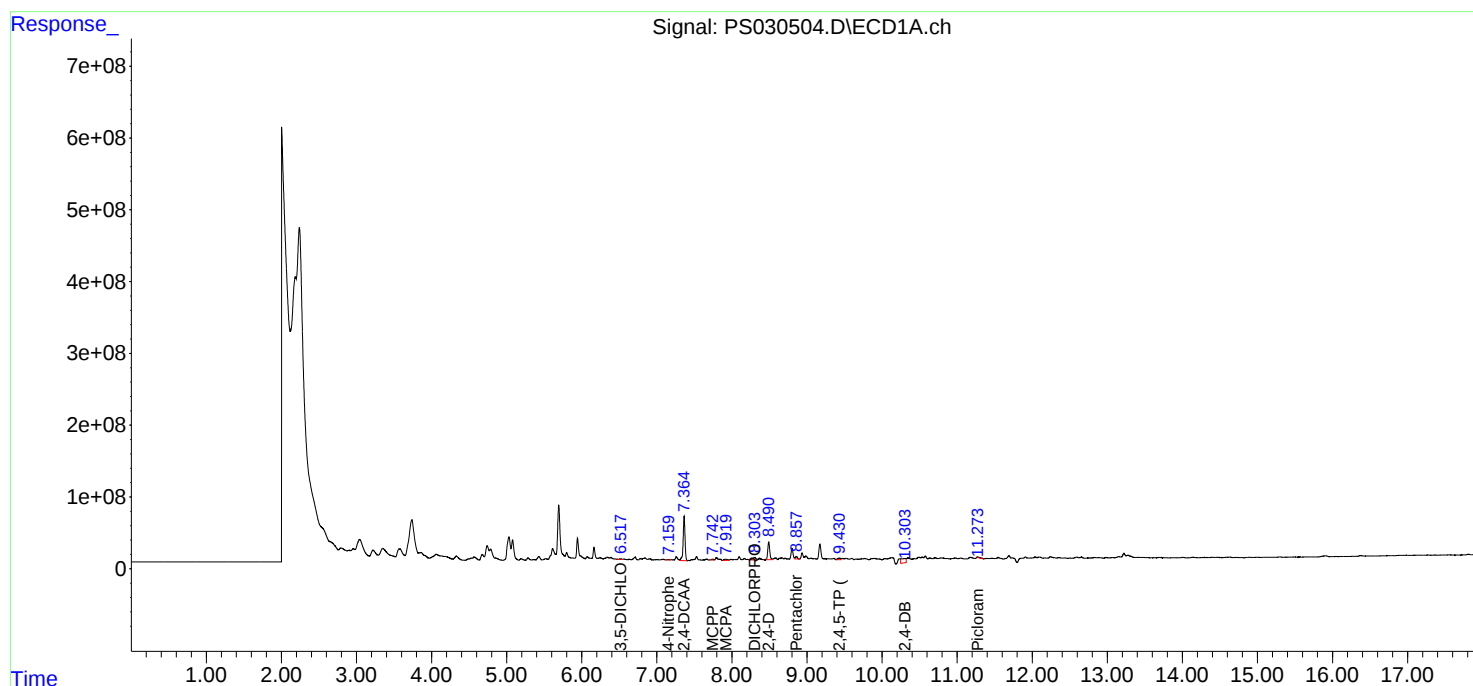
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

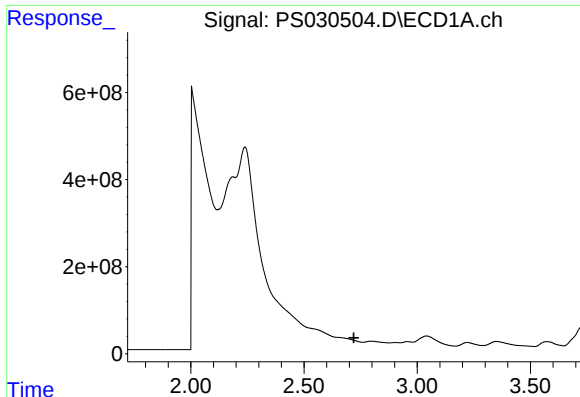
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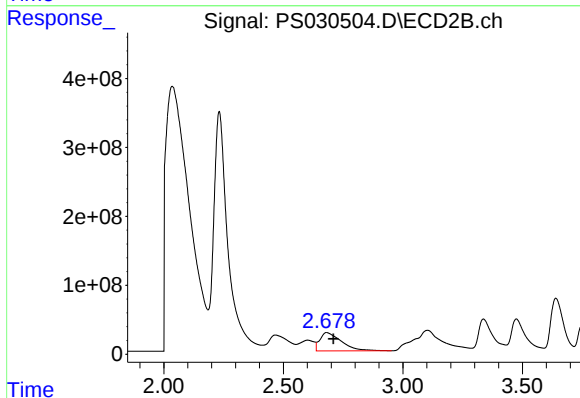




#1 Dalapon

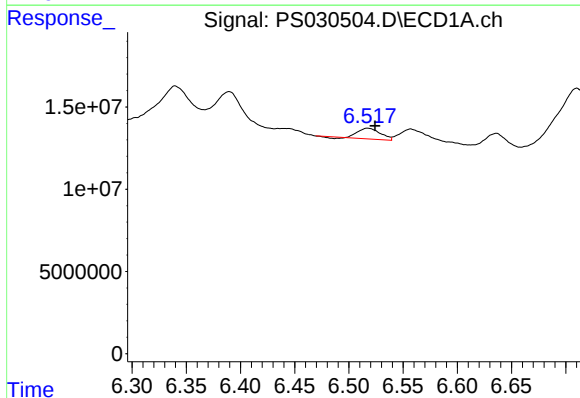
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



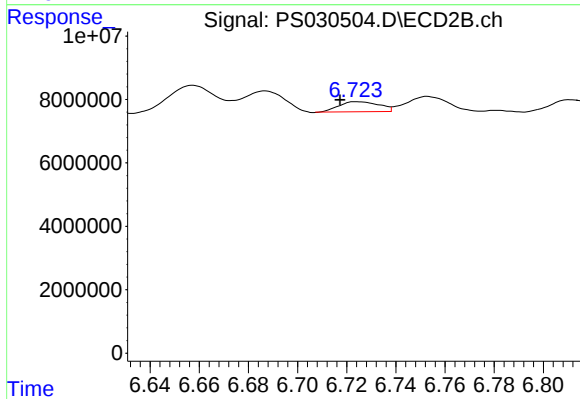
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.030 min
Response: 1662997607
Conc: 606.93 ng/ml



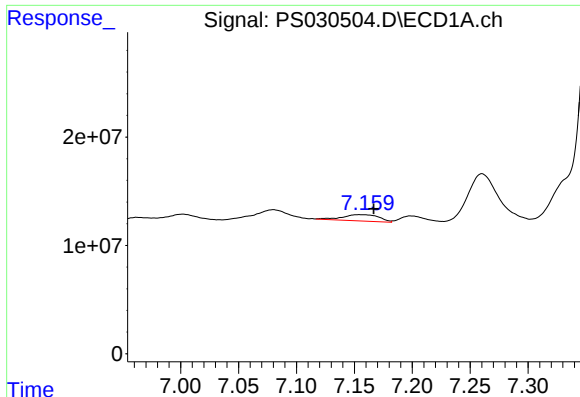
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 9126698
Conc: 1.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

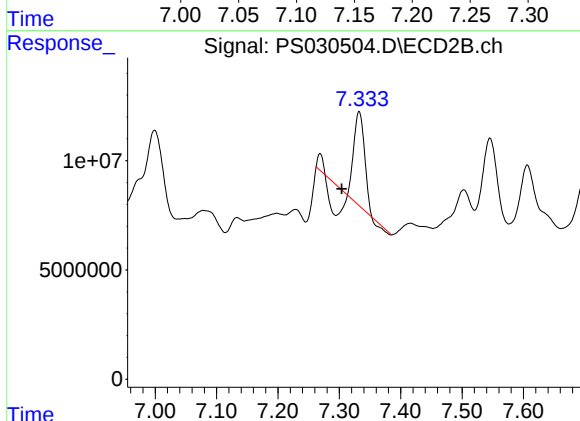
R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 3611127
Conc: 2.31 ng/ml



#3 4-Nitrophenol

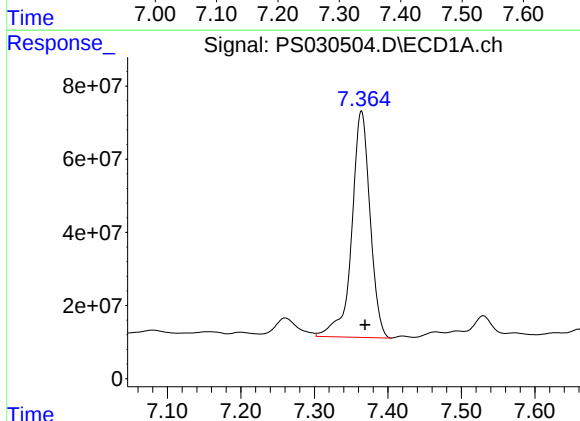
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 12864327
Conc: 7.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



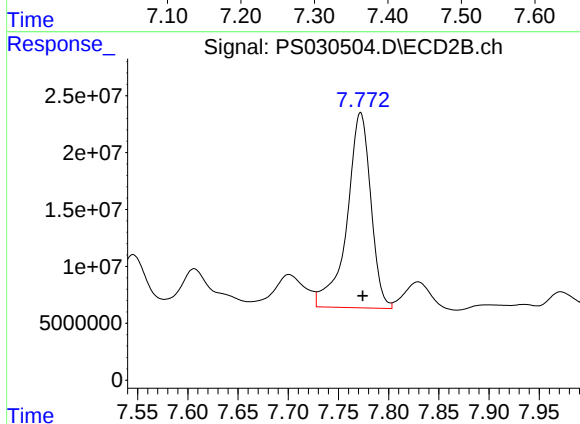
#3 4-Nitrophenol

R.T.: 7.332 min
Delta R.T.: 0.028 min
Response: 33571859
Conc: 21.42 ng/ml



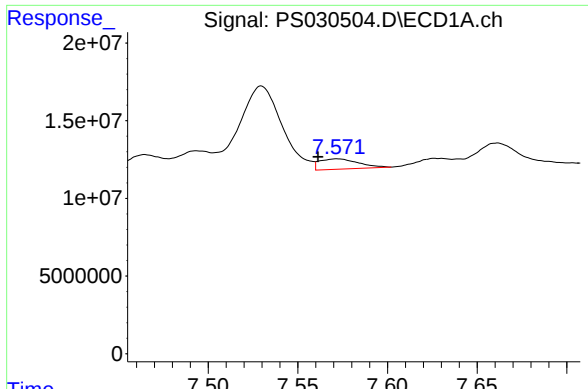
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1069108296
Conc: 283.20 ng/ml



#4 2,4-DCAA

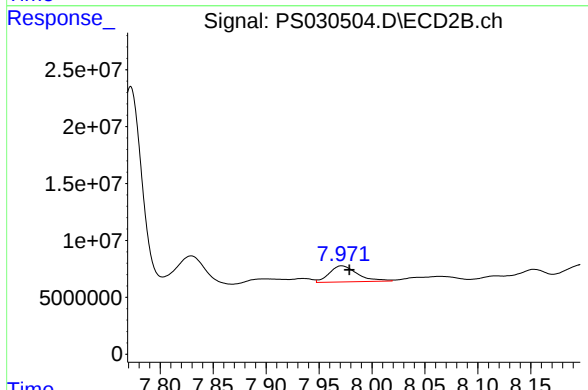
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 283591567
Conc: 263.66 ng/ml



#5 DICAMBA

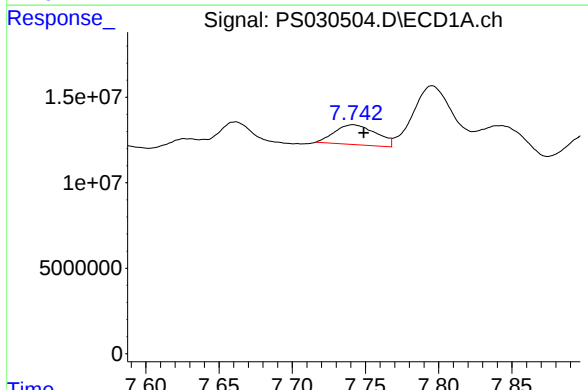
R.T.: 7.572 min
Delta R.T.: 0.011 min
Response: 9850044
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



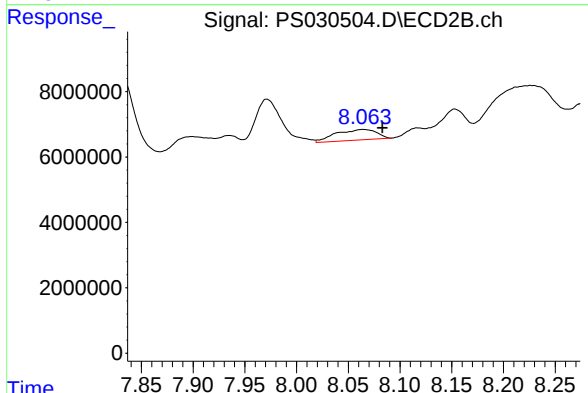
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 26046605
Conc: 4.04 ng/ml



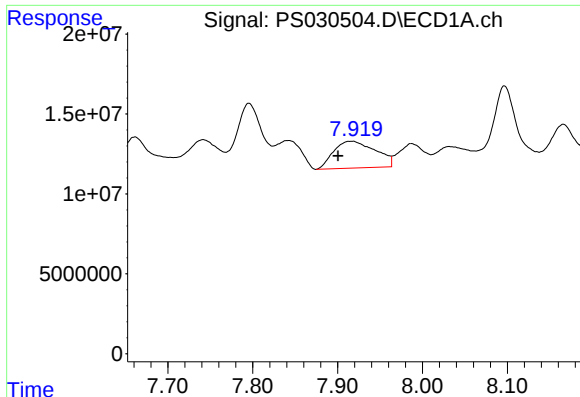
#6 MCP

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 22933685
Conc: 2.32 ug/ml



#6 MCP

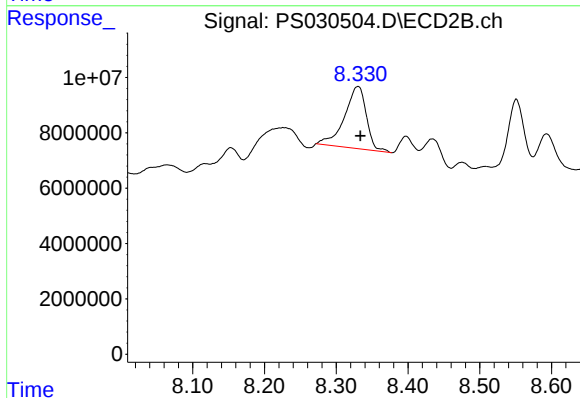
R.T.: 8.064 min
Delta R.T.: -0.019 min
Response: 8950844
Conc: 3.87 ug/ml



#7 MCPA

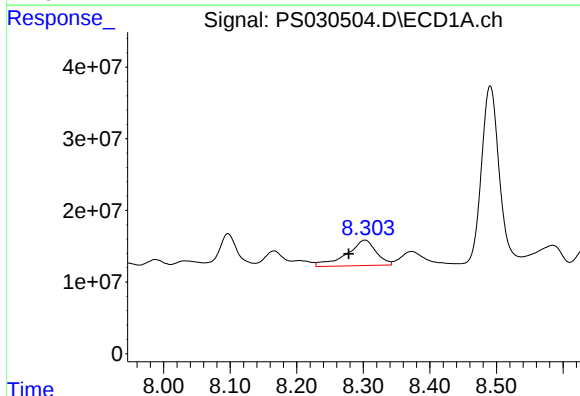
R.T.: 7.918 min
Delta R.T.: 0.017 min
Response: 57893458
Conc: 4.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



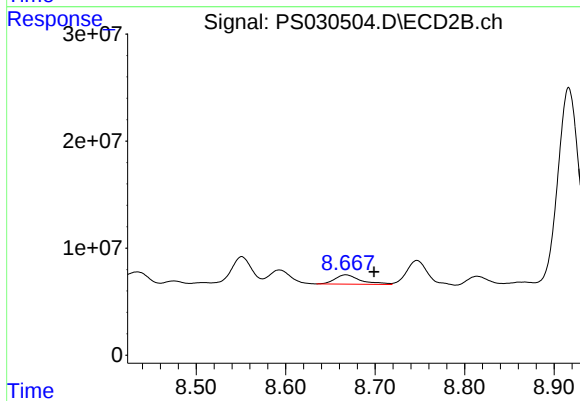
#7 MCPA

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 47501651
Conc: 15.39 ug/ml



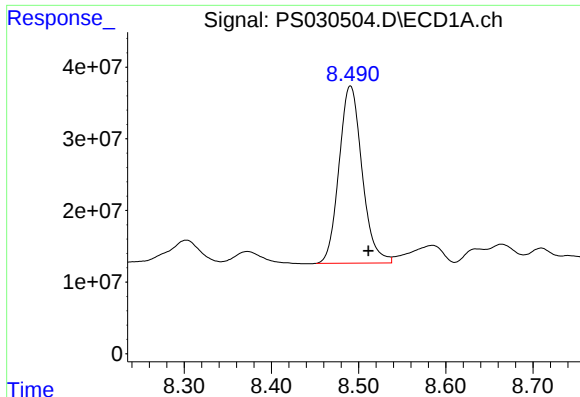
#8 DICHLORPROP

R.T.: 8.303 min
Delta R.T.: 0.024 min
Response: 109556616
Conc: 30.11 ng/ml



#8 DICHLORPROP

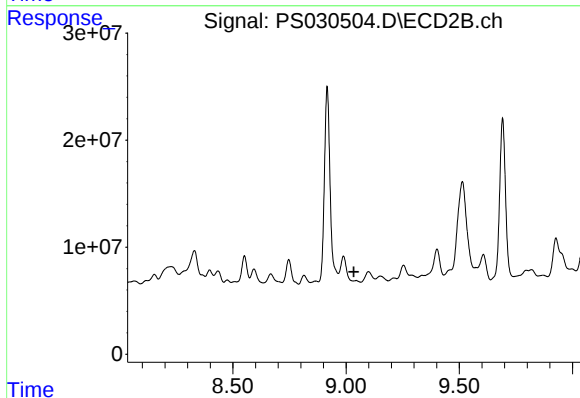
R.T.: 8.667 min
Delta R.T.: -0.032 min
Response: 17188176
Conc: 11.58 ng/ml



#9 2,4-D

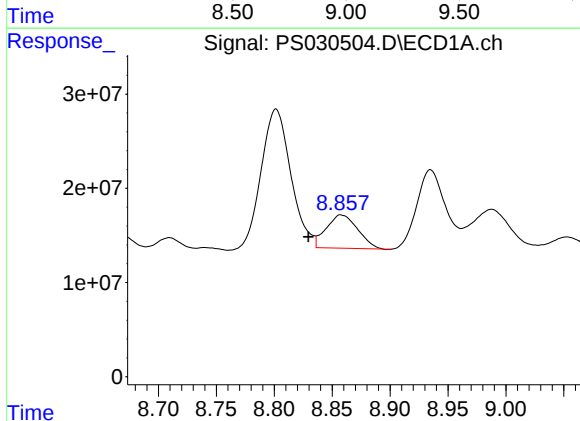
R.T.: 8.491 min
Delta R.T.: -0.021 min
Response: 454389104
Conc: 124.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



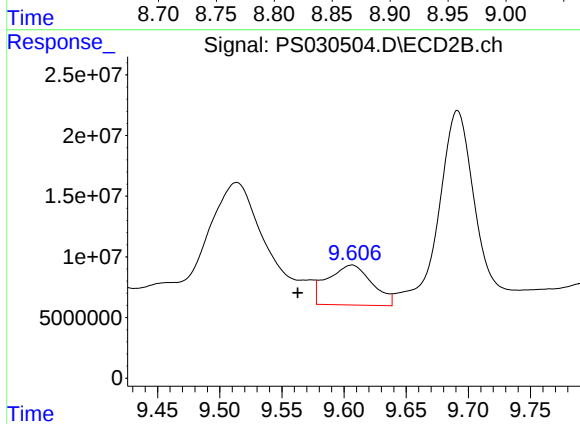
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.046 min
Response: -182614035
Conc: N.D.



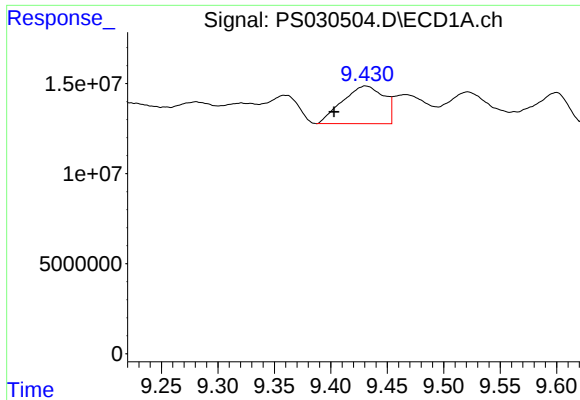
#10 Pentachlorophenol

R.T.: 8.858 min
Delta R.T.: 0.028 min
Response: 66635683
Conc: 1.31 ng/ml



#10 Pentachlorophenol

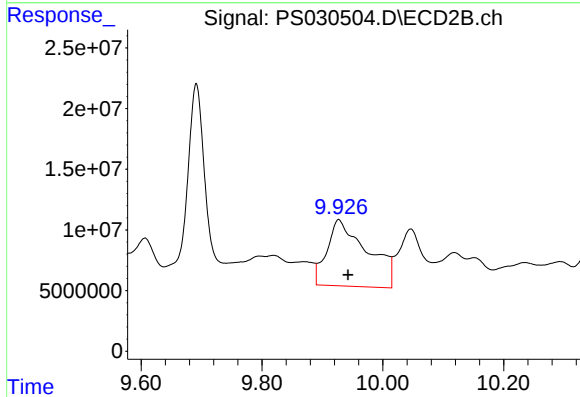
R.T.: 9.606 min
Delta R.T.: 0.043 min
Response: 82039072
Conc: 2.27 ng/ml



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

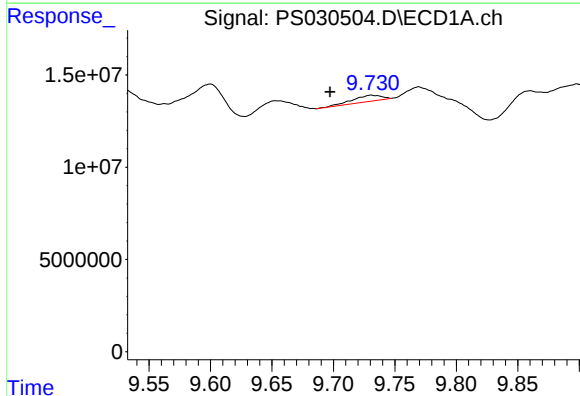
R.T.: 9.431 min
Delta R.T.: 0.028 min
Response: 53834530
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



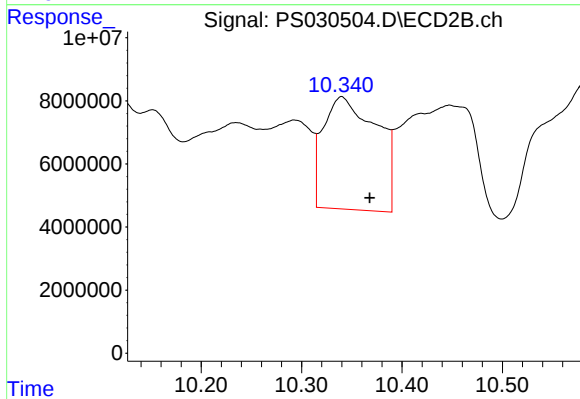
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: -0.015 min
Response: 253375103
Conc: 18.47 ng/ml



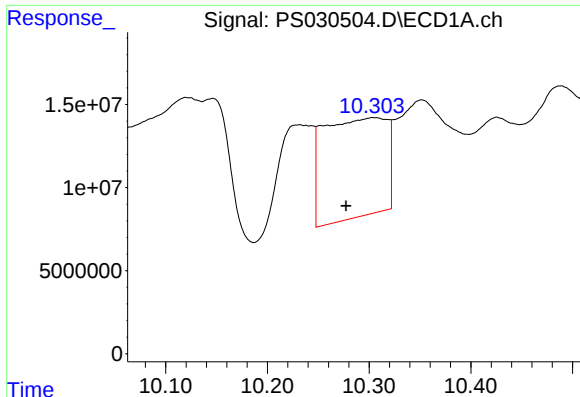
#12 2,4,5-T

R.T.: 9.731 min
Delta R.T.: 0.033 min
Response: 5452503
Conc: N.D.



#12 2,4,5-T

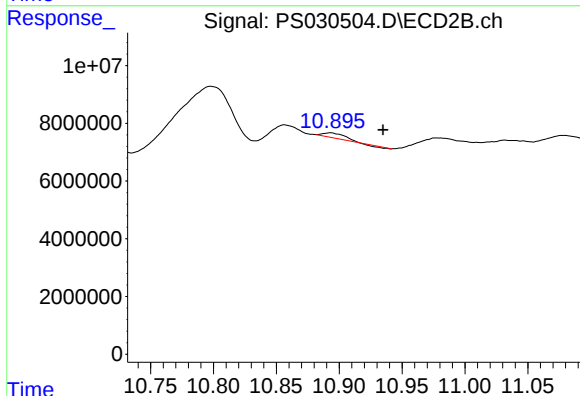
R.T.: 10.340 min
Delta R.T.: -0.028 min
Response: 132333884
Conc: 10.13 ng/ml



#13 2,4-DB

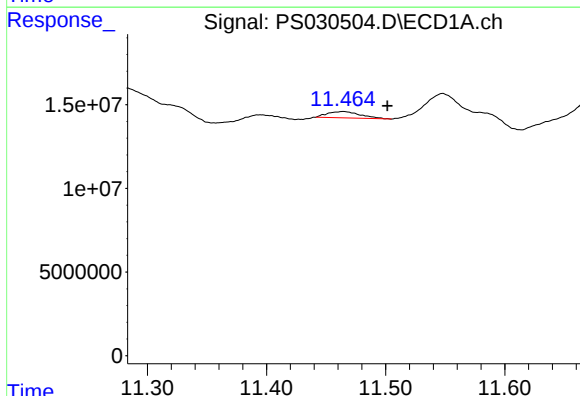
R.T.: 10.304 min
Delta R.T.: 0.027 min
Response: 257862437
Conc: 84.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



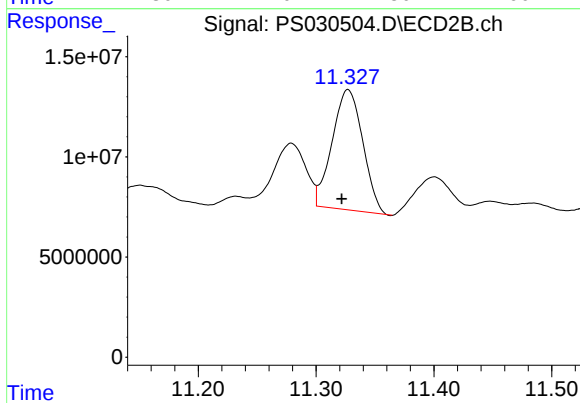
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: -0.043 min
Response: 1745348
Conc: 1.52 ng/ml



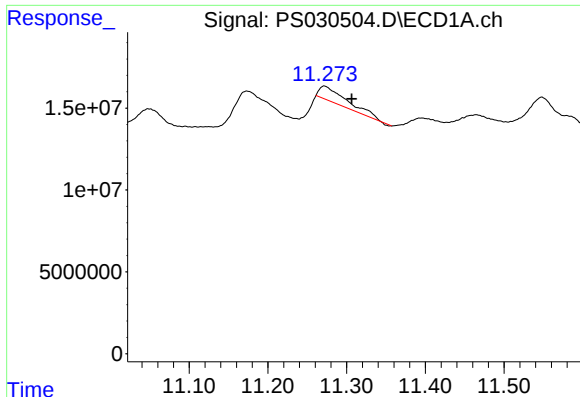
#14 DINOSEB

R.T.: 11.464 min
Delta R.T.: -0.037 min
Response: 7255948
Conc: N.D.



#14 DINOSEB

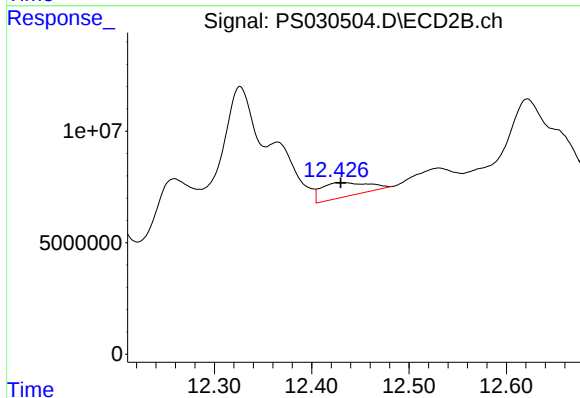
R.T.: 11.327 min
Delta R.T.: 0.005 min
Response: 108389377
Conc: 10.78 ng/ml



#15 Picloram

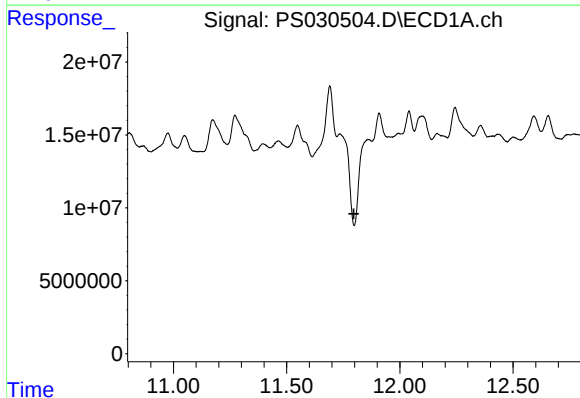
R.T.: 11.272 min
Delta R.T.: -0.035 min
Response: 21592409
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP01-MHA-WC



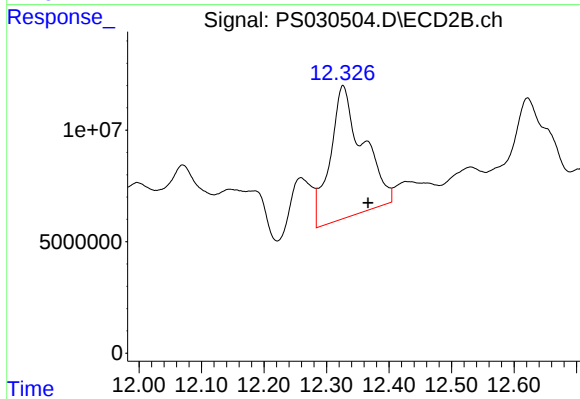
#15 Picloram

R.T.: 12.431 min
Delta R.T.: 0.002 min
Response: 21084831
Conc: N.D.



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.797 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.040 min
Response: 215224363
Conc: 10.52 ng/ml