

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 22:28
 Operator : AR\AJ
 Sample : Q2172-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP06-MHQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:40:58 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	7.363	7.774	1142.8E6	216.8E6	302.730	201.543 #
Target Compounds							
1) T	Dalapon	2.683f	2.675f	1828.5E6	654.4E6	323.796	238.828 #
2) T	3,5-DICHL...	6.500	6.724	5242061	3312341	<MDL	2.118 #
3) T	4-Nitroph...	7.124f	7.329	111.3E6	28232614	60.685	18.014 #
5) T	DICAMBA	7.572	7.969	44272545	48182511	2.871	7.480 #
6) T	MCPD	7.756	8.084	-9409249	8023306	N.D.	3.471
7) T	MCPA	7.919	8.311	47981821	-5361282	3.781	N.D. #
8) T	DICHLORPROP	8.242f	8.664f	33345278	13660884	9.165	9.204
9) T	2,4-D	8.490	9.044	515.5E6	2756767	141.490	1.753 #
10) T	Pentachlo...	8.821	9.538f	-11969007	67887664	N.D.	1.879
11) T	2,4,5-TP ...	9.364f	9.917f	50950573	107.4E6	2.466	7.830 #
12) T	2,4,5-T	9.740f	10.377	46055101	78392073	2.499	6.004 #
13) T	2,4-DB	10.310f	10.971f	261.3E6	8349827	86.042	7.264 #
14) T	DINOSEB	11.516	11.328	3694433	157.3E6	<MDL	15.651 #
15) T	Picloram	11.296	12.429	13969298	17172886	<MDL	<MDL #
16) T	DCPA	0.000	12.322f	0	39834881	N.D.	1.947

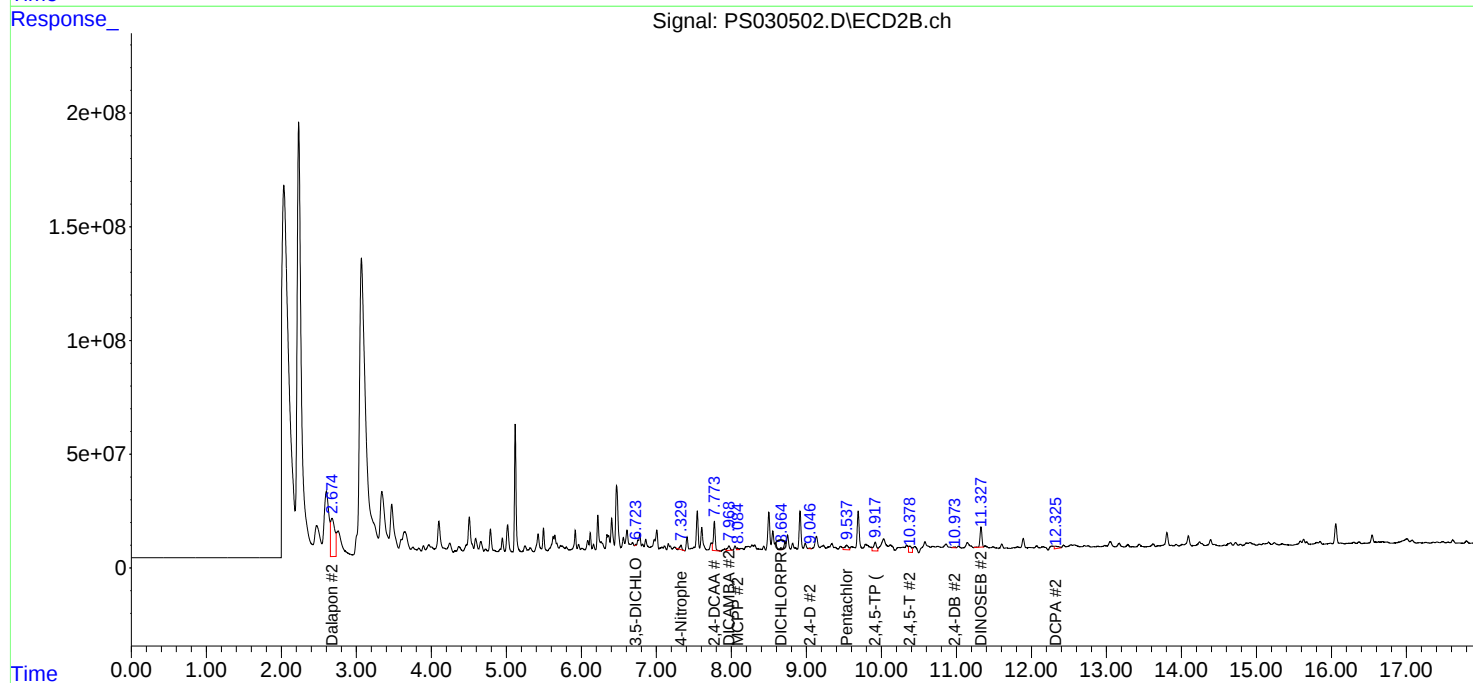
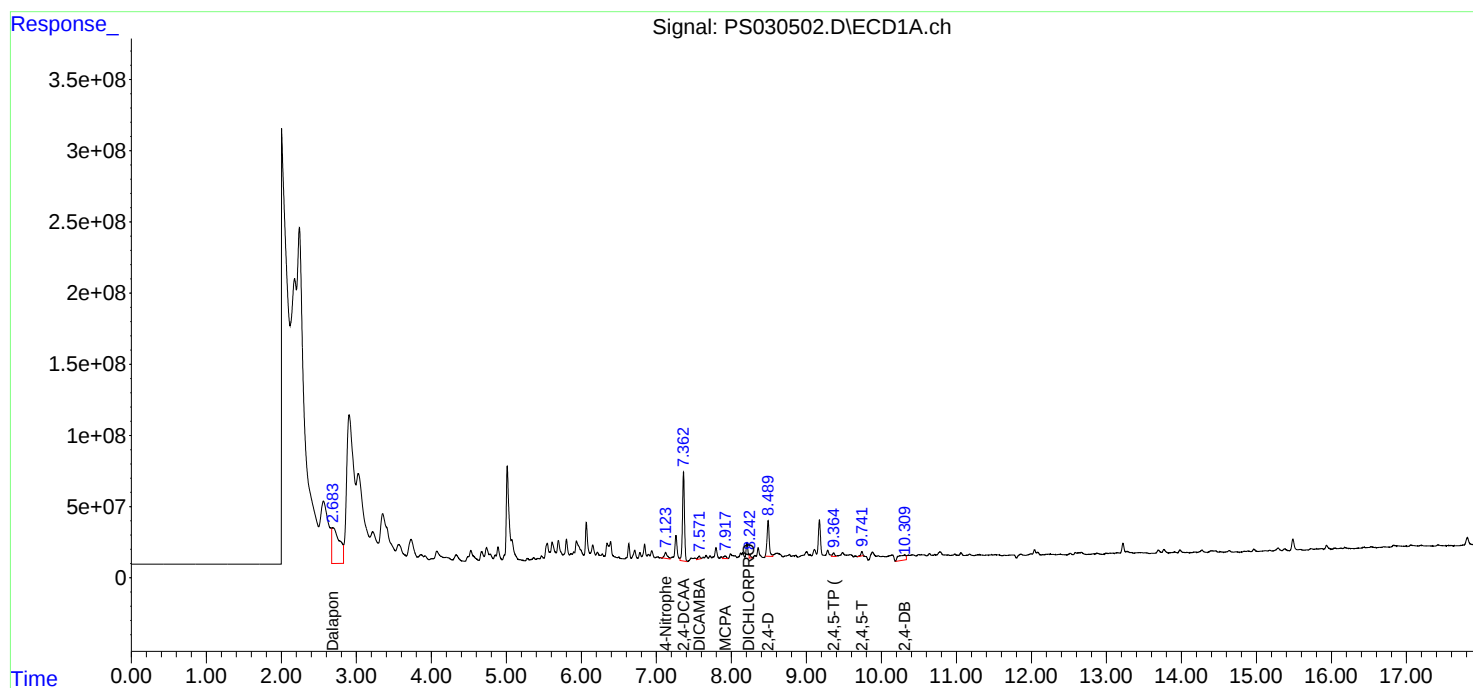
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

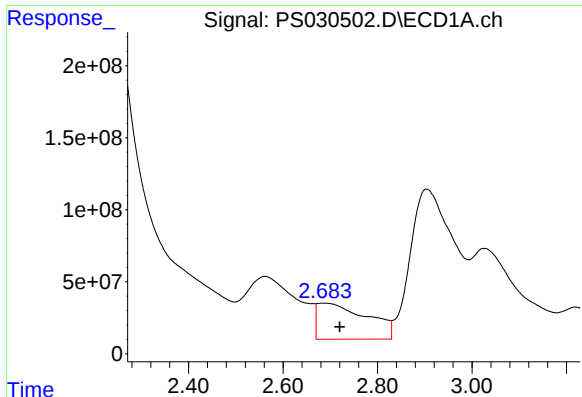
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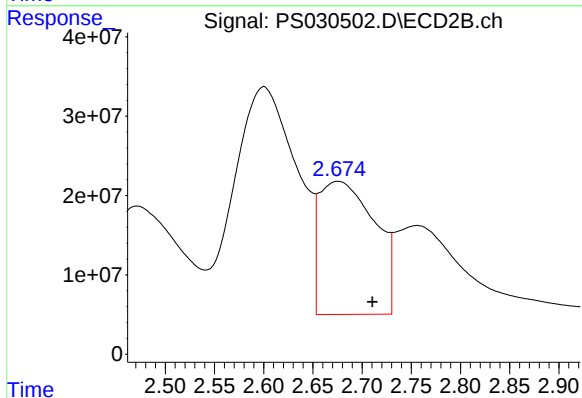




#1 Dalapon

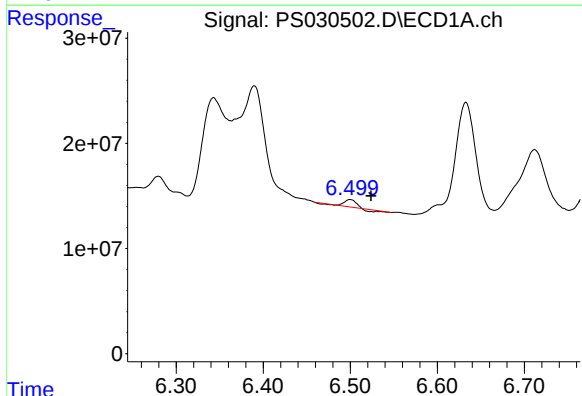
R.T.: 2.683 min
Delta R.T.: -0.037 min
Response: 1828469693
Conc: 323.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



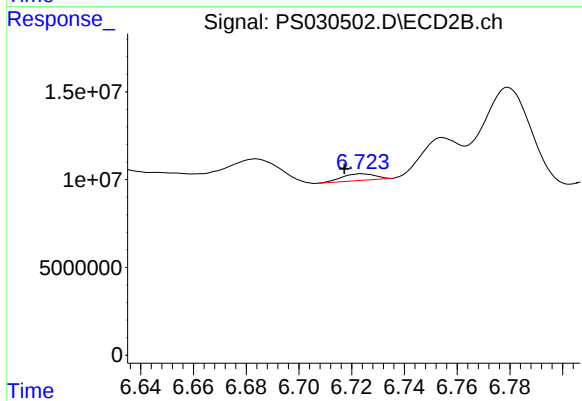
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.035 min
Response: 654392285
Conc: 238.83 ng/ml



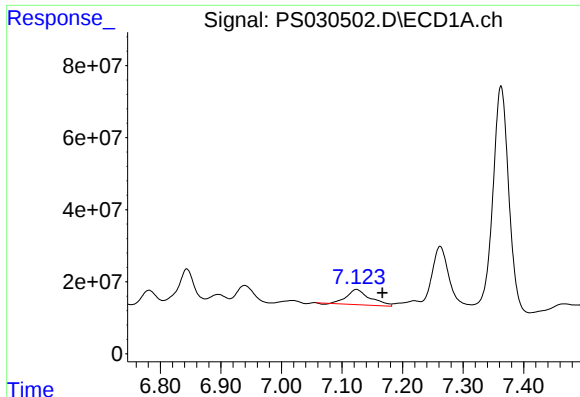
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.024 min
Response: 5242061
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

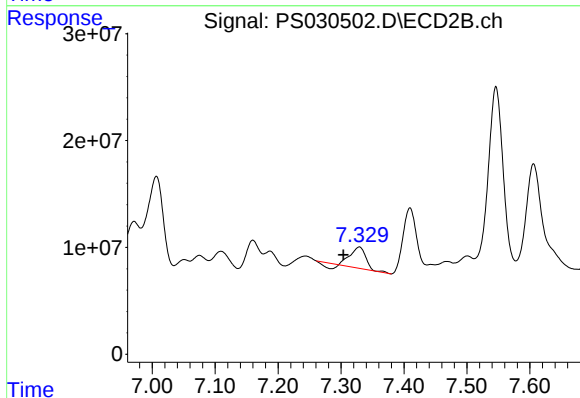
R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 3312341
Conc: 2.12 ng/ml



#3 4-Nitrophenol

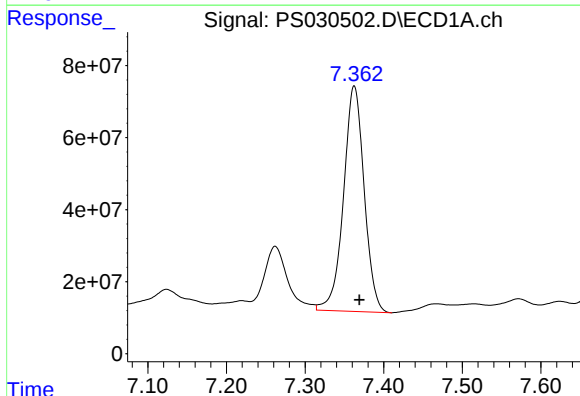
R.T.: 7.124 min
Delta R.T.: -0.043 min
Response: 111280546
Conc: 60.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



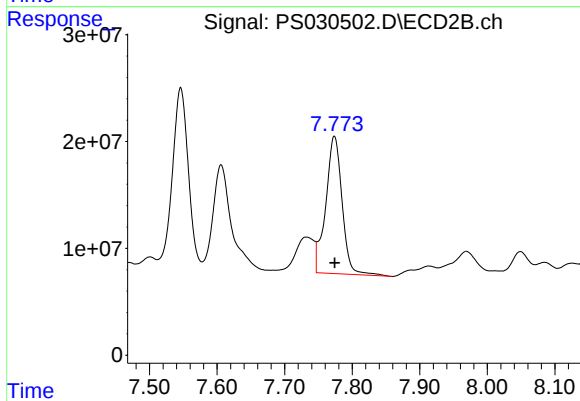
#3 4-Nitrophenol

R.T.: 7.329 min
Delta R.T.: 0.025 min
Response: 28232614
Conc: 18.01 ng/ml



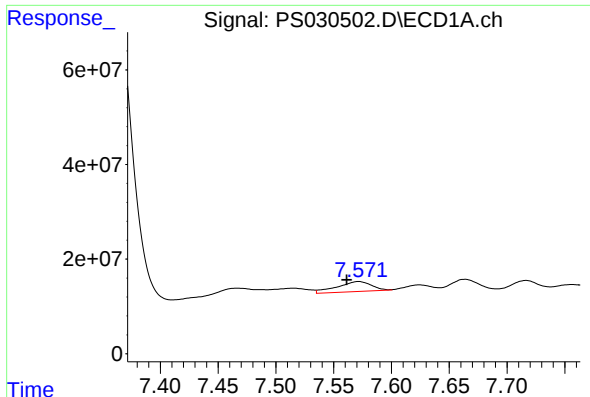
#4 2,4-DCAA

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 1142848026
Conc: 302.73 ng/ml



#4 2,4-DCAA

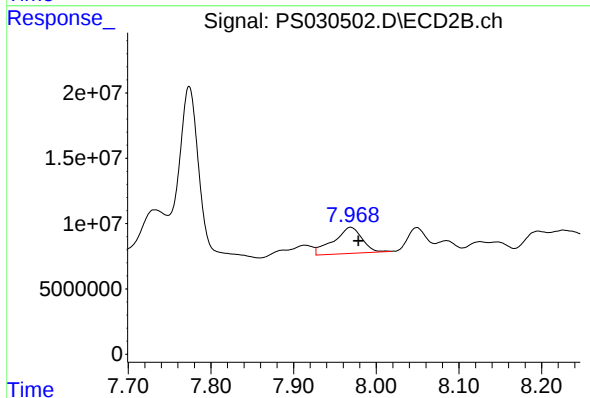
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 216781362
Conc: 201.54 ng/ml



#5 DICAMBA

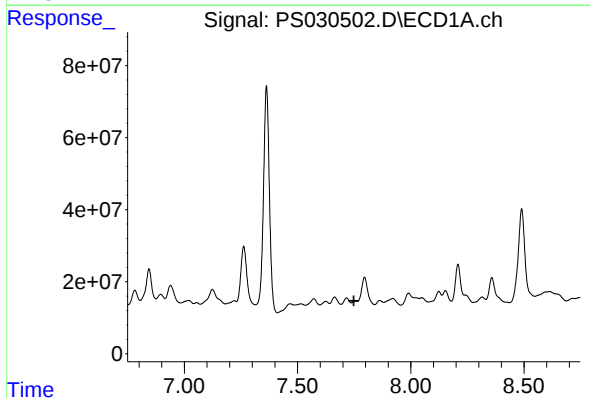
R.T.: 7.572 min
Delta R.T.: 0.010 min
Response: 44272545
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



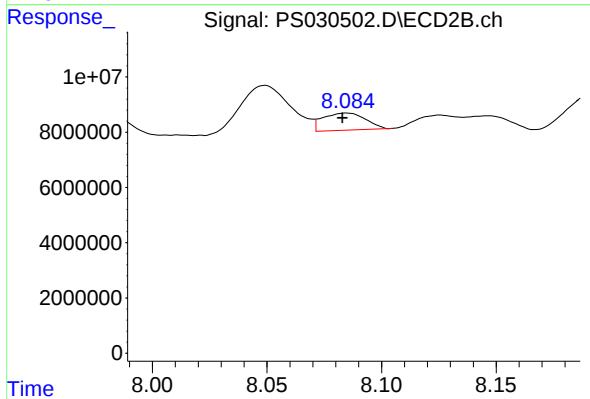
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 48182511
Conc: 7.48 ng/ml



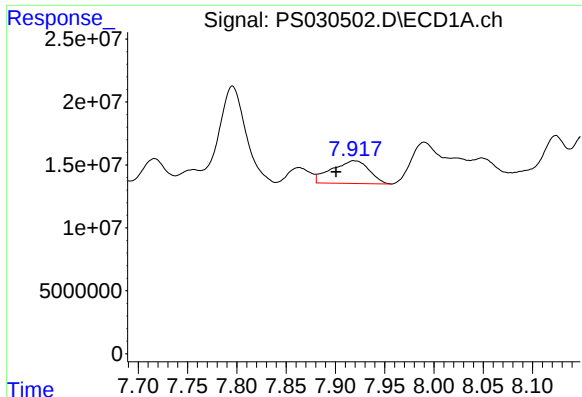
#6 MCP

R.T.: 7.756 min
Delta R.T.: 0.007 min
Response: -9409249
Conc: N.D.



#6 MCP

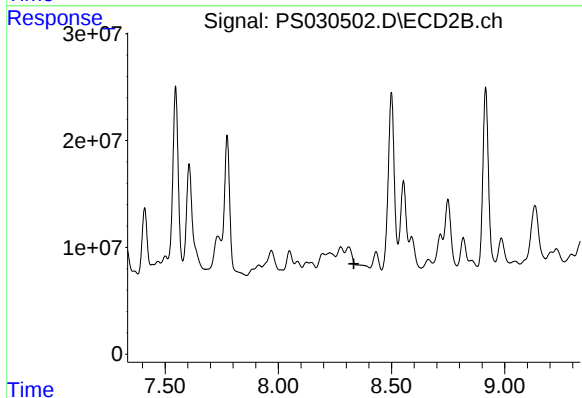
R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 8023306
Conc: 3.47 ug/ml



#7 MCPA

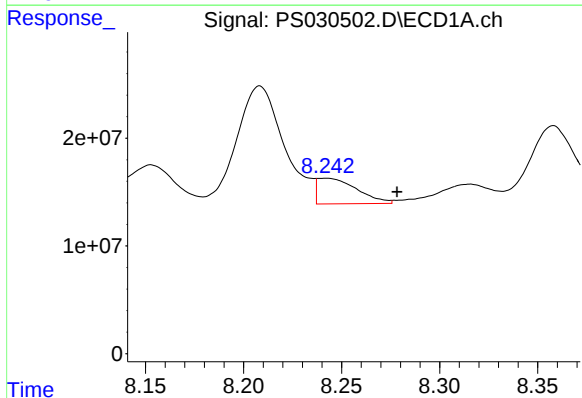
R.T.: 7.919 min
Delta R.T.: 0.018 min
Response: 47981821
Conc: 3.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



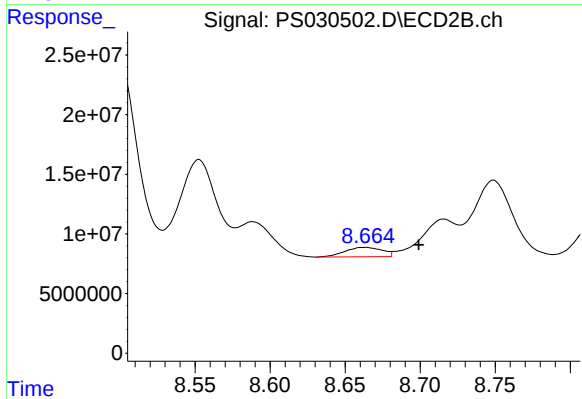
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.023 min
Response: -5361282
Conc: N.D.



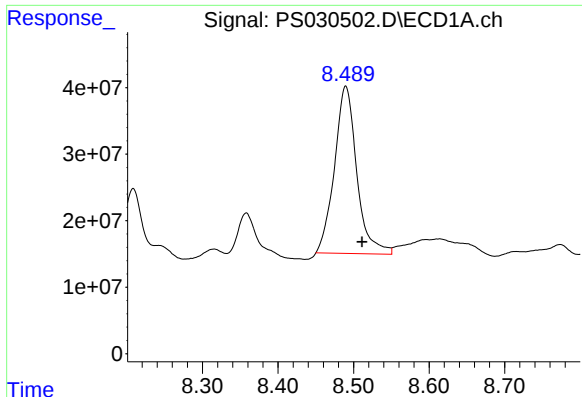
#8 DICHLORPROP

R.T.: 8.242 min
Delta R.T.: -0.037 min
Response: 33345278
Conc: 9.17 ng/ml



#8 DICHLORPROP

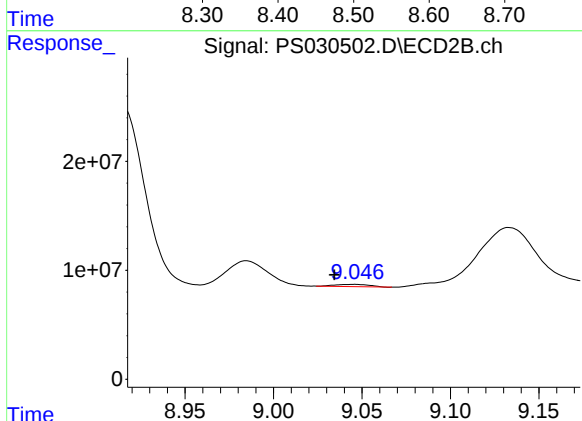
R.T.: 8.664 min
Delta R.T.: -0.035 min
Response: 13660884
Conc: 9.20 ng/ml



#9 2,4-D

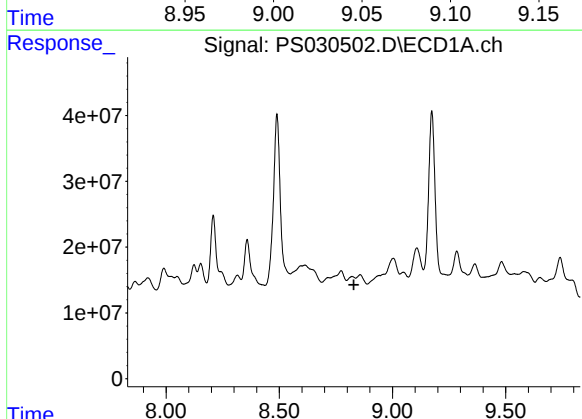
R.T.: 8.490 min
Delta R.T.: -0.022 min
Response: 515534641
Conc: 141.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



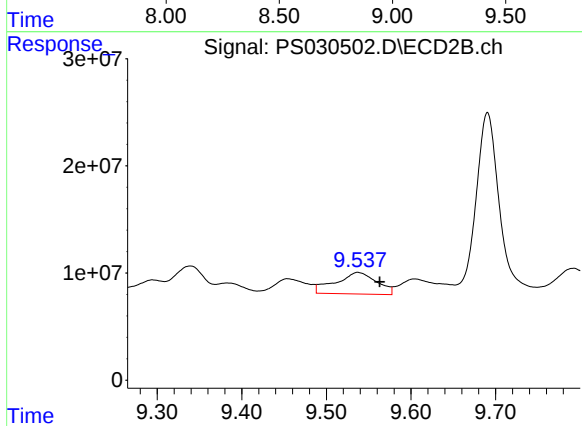
#9 2,4-D

R.T.: 9.044 min
Delta R.T.: 0.010 min
Response: 2756767
Conc: 1.75 ng/ml



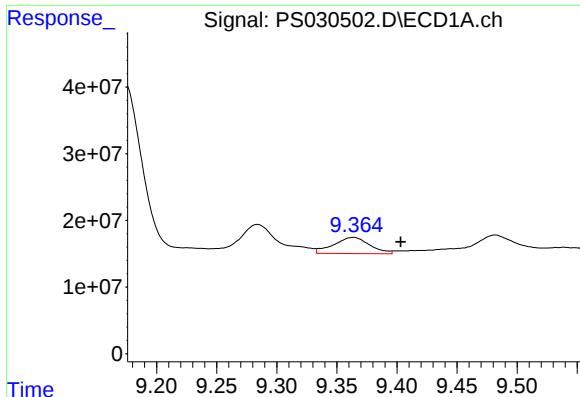
#10 Pentachlorophenol

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: -11969007
Conc: N.D.



#10 Pentachlorophenol

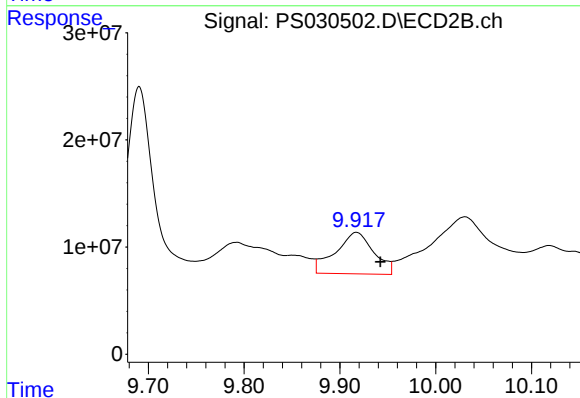
R.T.: 9.538 min
Delta R.T.: -0.025 min
Response: 67887664
Conc: 1.88 ng/ml



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

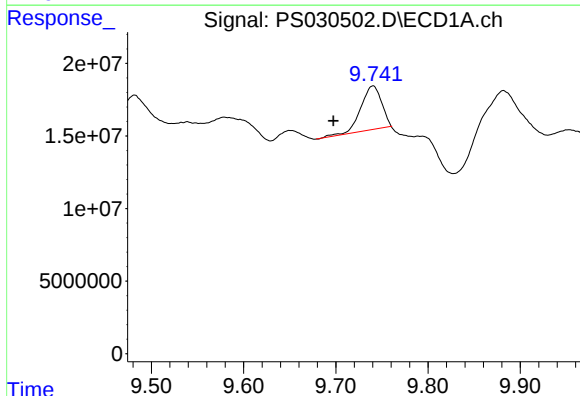
R.T.: 9.364 min
Delta R.T.: -0.039 min
Response: 50950573
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



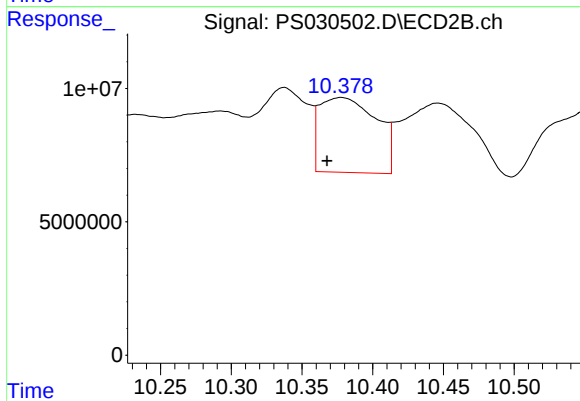
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min
Delta R.T.: -0.025 min
Response: 107402651
Conc: 7.83 ng/ml



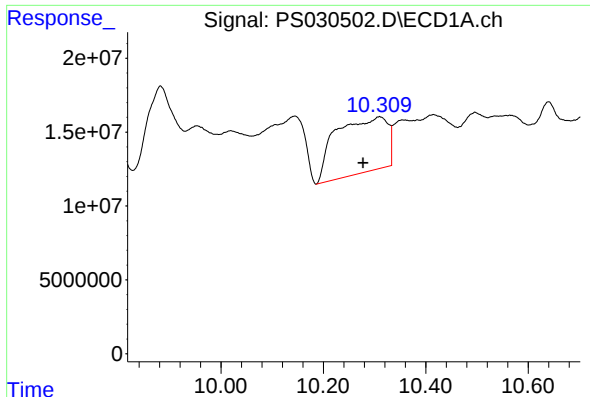
#12 2,4,5-T

R.T.: 9.740 min
Delta R.T.: 0.043 min
Response: 46055101
Conc: 2.50 ng/ml



#12 2,4,5-T

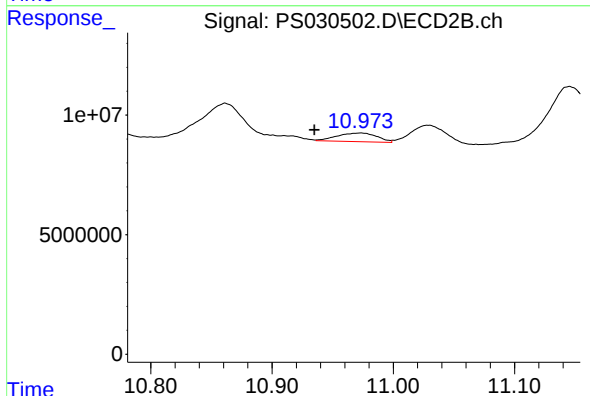
R.T.: 10.377 min
Delta R.T.: 0.009 min
Response: 78392073
Conc: 6.00 ng/ml



#13 2,4-DB

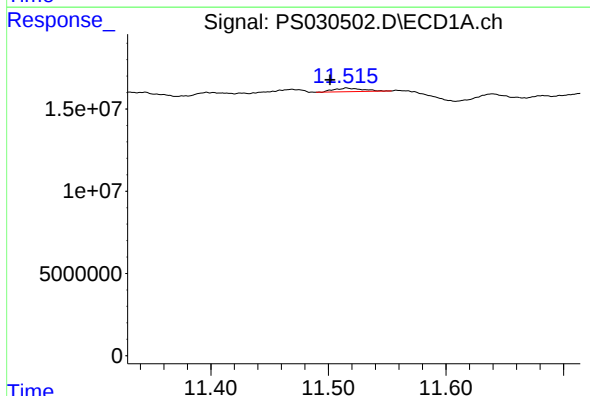
R.T.: 10.310 min
Delta R.T.: 0.032 min
Response: 261253431
Conc: 86.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



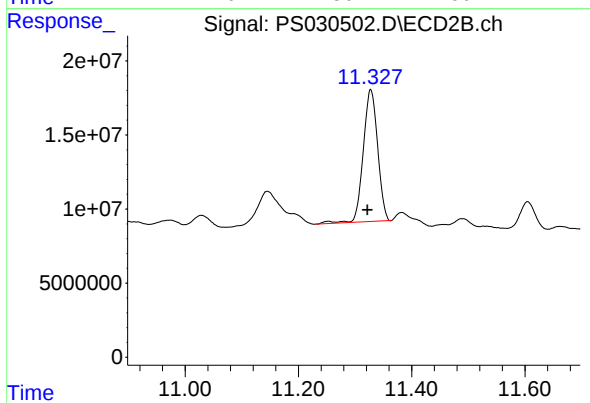
#13 2,4-DB

R.T.: 10.971 min
Delta R.T.: 0.036 min
Response: 8349827
Conc: 7.26 ng/ml



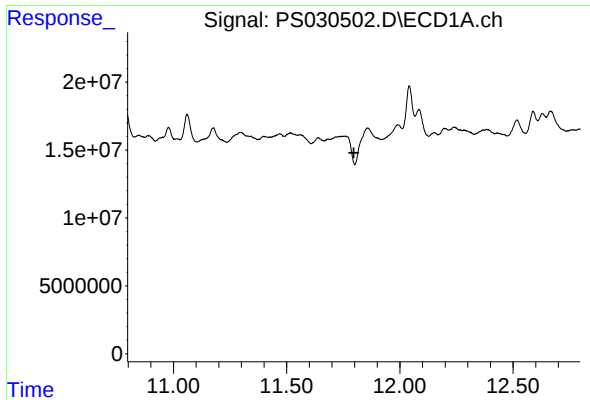
#14 DINOSEB

R.T.: 11.516 min
Delta R.T.: 0.015 min
Response: 3694433
Conc: N.D.



#14 DINOSEB

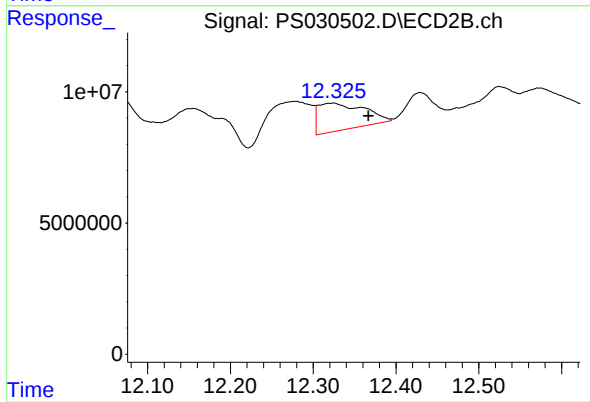
R.T.: 11.328 min
Delta R.T.: 0.006 min
Response: 157292062
Conc: 15.65 ng/ml



#16 DCPA

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

Instrument :
ECD_S
ClientSampleId :
TP06-MHQ



#16 DCPA

R.T.: 12.322 min
Delta R.T.: -0.045 min
Response: 39834881
Conc: 1.95 ng/ml