

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:09
 Operator : AR\AJ
 Sample : Q2236-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A2-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:53:44 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	7.362	7.770	1393.0E6	421.7E6	368.984	392.018
Target Compounds							
1) T	Dalapon	0.000	2.690	0	2492.8E6	N.D.	909.782
2) T	3,5-DICHL...	6.538	6.728	45145247	26298030	8.320	16.812 #
3) T	4-Nitroph...	7.183	7.316	43797132	12927626	23.884	8.249 #
5) T	DICAMBA	7.588f	7.972	11812542	18740312	<MDL	2.909 #
6) T	MCPD	7.730	8.075	8656491	89382169	<MDL	38.667 #
7) T	MCPA	0.000	8.314	0	35418069	N.D.	11.477
8) T	DICHLORPROP	8.314f	8.664f	119.2E6	17127492	32.776	11.540 #
9) T	2,4-D	8.548f	9.012	283.3E6	173.5E6	77.751	110.350 #
10) T	Pentachlo...	8.807	9.556	49125331	40552798	<MDL	1.122 #
11) T	2,4,5-TP ...	9.380	9.965	118.9E6	48674793	5.754	3.549 #
12) T	2,4,5-T	9.665f	10.359	35919331	108.0E6	1.949	8.269 #
13) T	2,4-DB	10.297	10.975f	247.1E6	128.8E6	81.391	112.014 #
14) T	DINOSEB	11.469f	11.322	5224670	11622490	<MDL	1.156 #
15) T	Picloram	11.278f	12.459f	7824414	18033364	<MDL	<MDL #
16) T	DCPA	11.832f	12.344	50937342	33597500	1.927	1.642

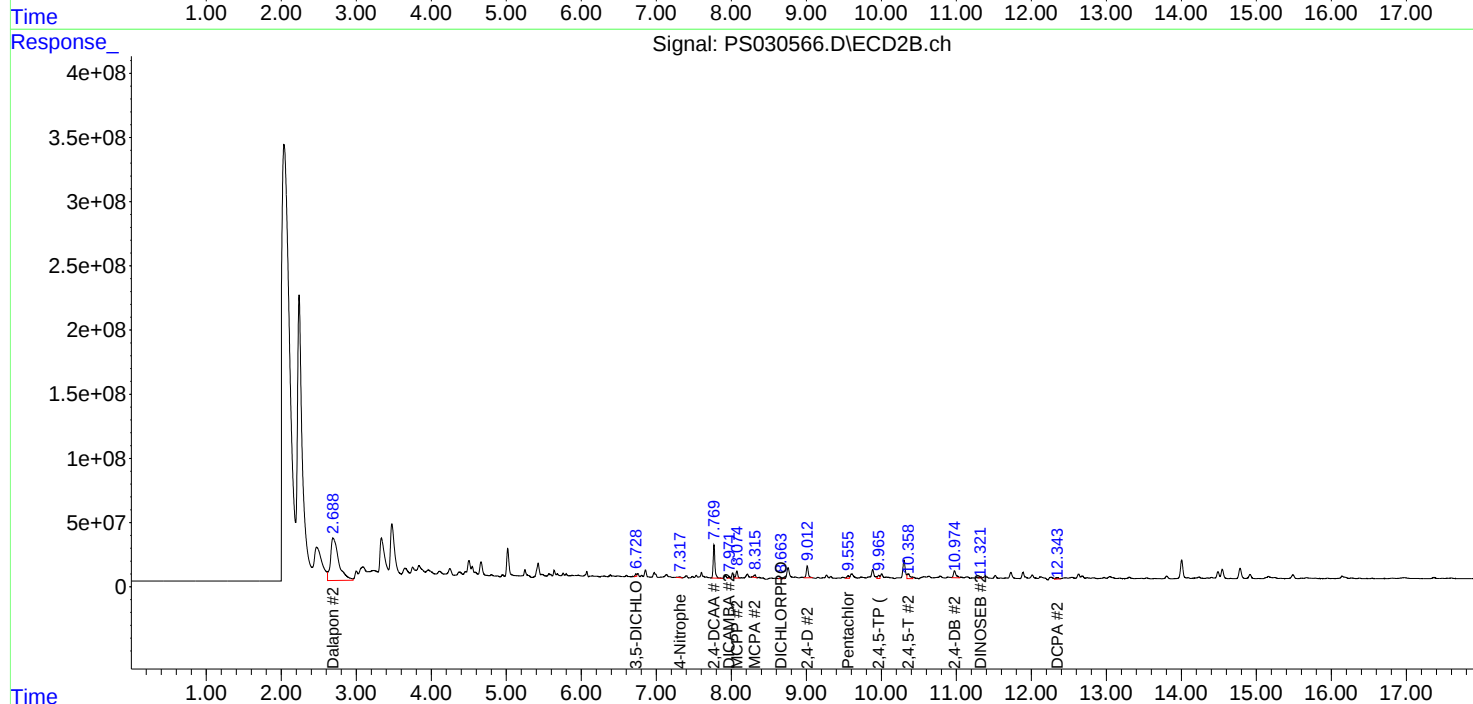
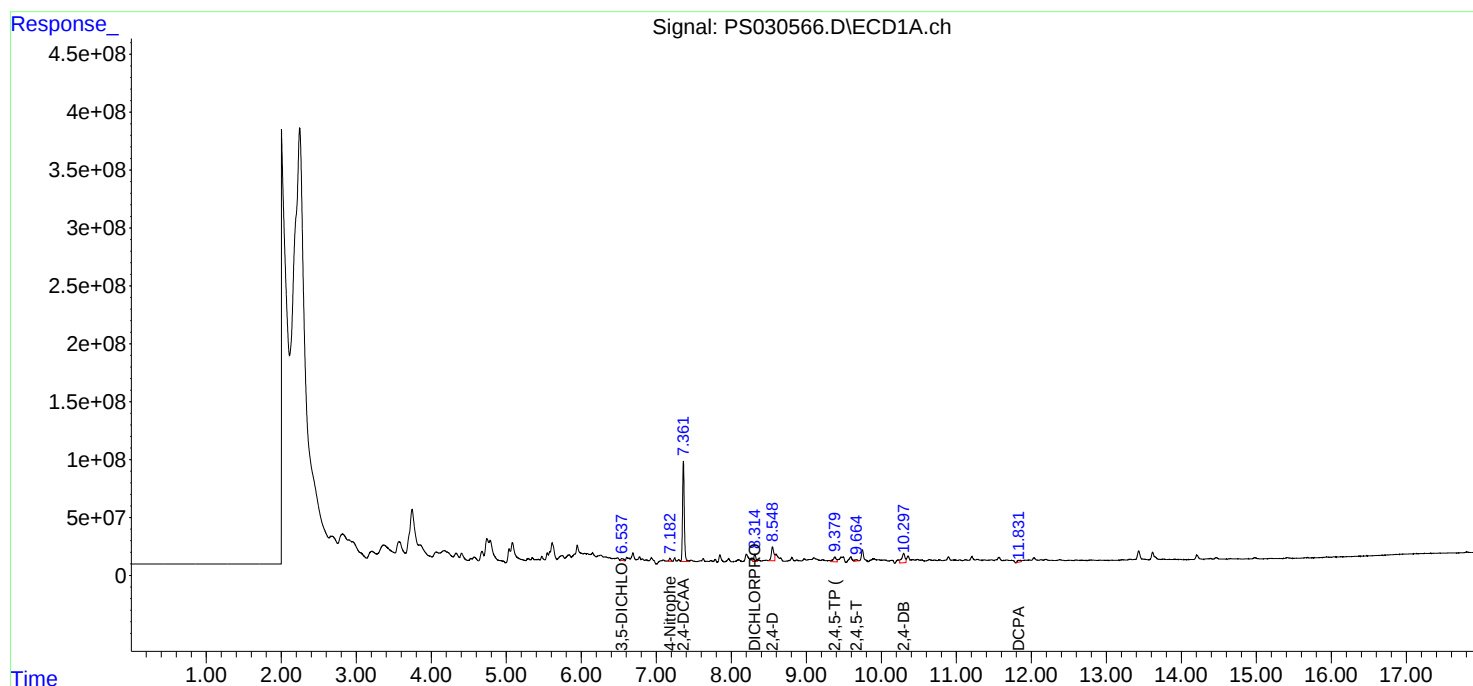
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

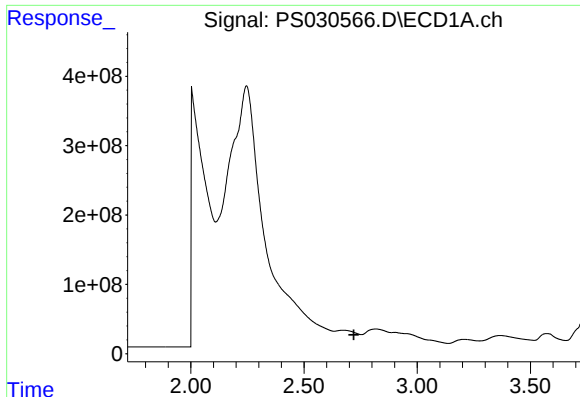
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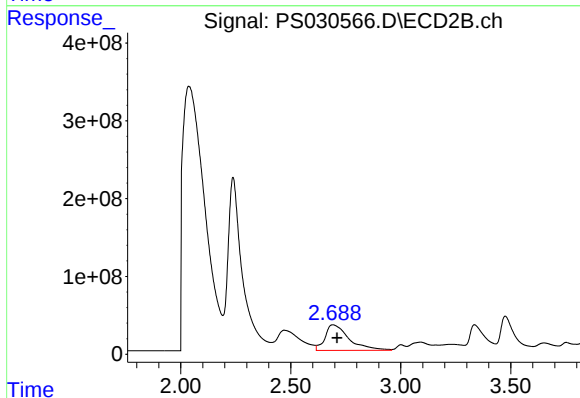




#1 Dalapon

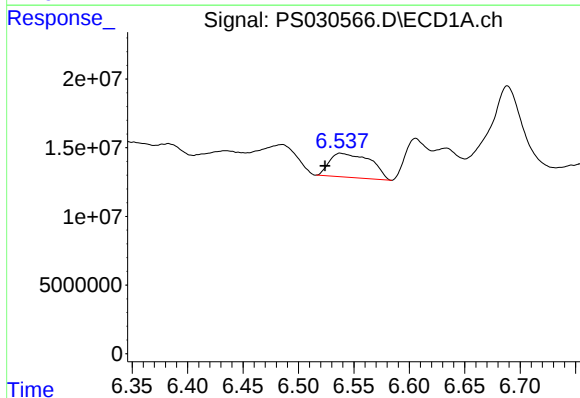
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



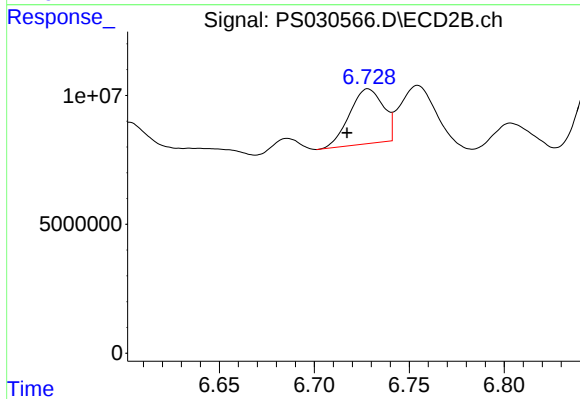
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.020 min
Response: 2492816672
Conc: 909.78 ng/ml



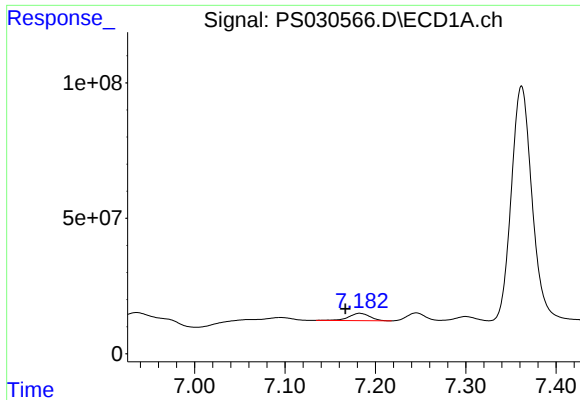
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 45145247
Conc: 8.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

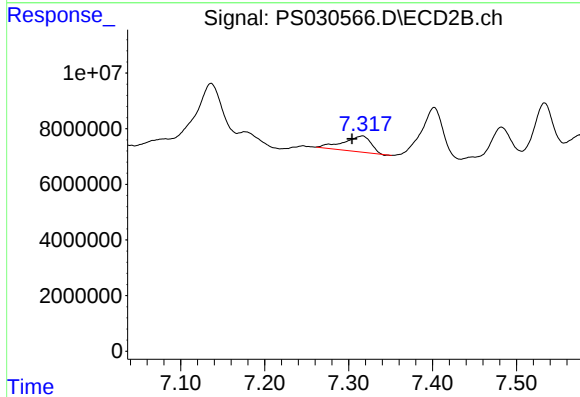
R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 26298030
Conc: 16.81 ng/ml



#3 4-Nitrophenol

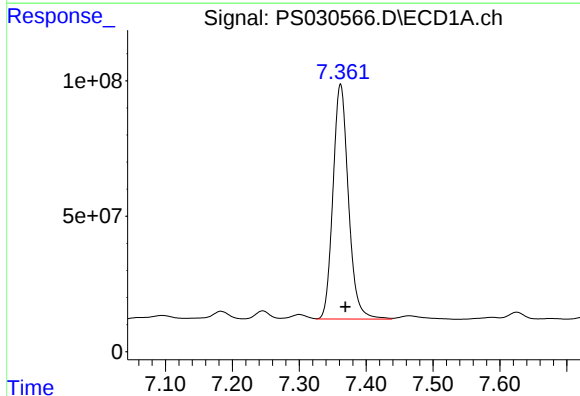
R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 43797132
Conc: 23.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



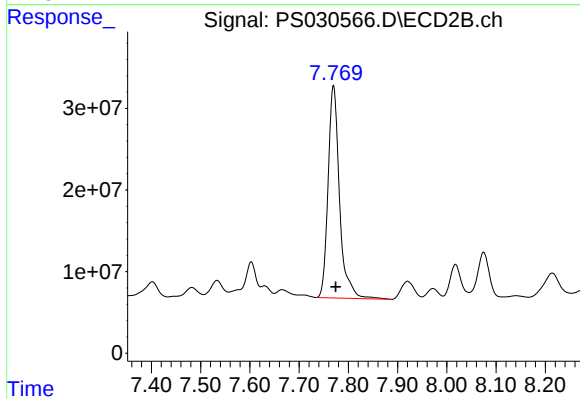
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: 0.012 min
Response: 12927626
Conc: 8.25 ng/ml



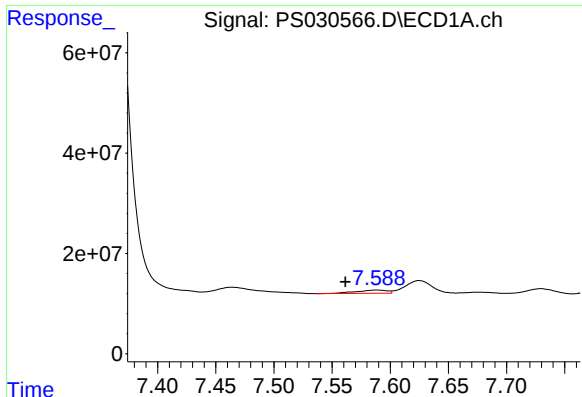
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1392966893
Conc: 368.98 ng/ml



#4 2,4-DCAA

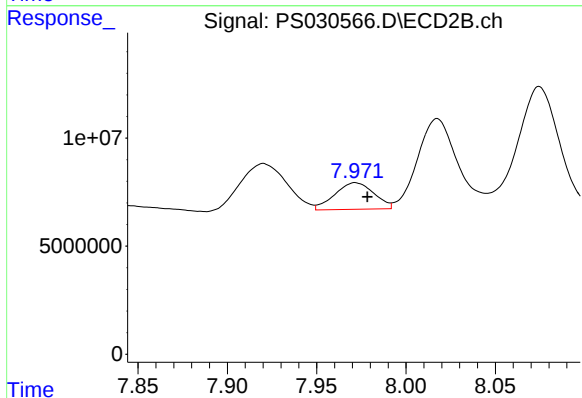
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 421658254
Conc: 392.02 ng/ml



#5 DICAMBA

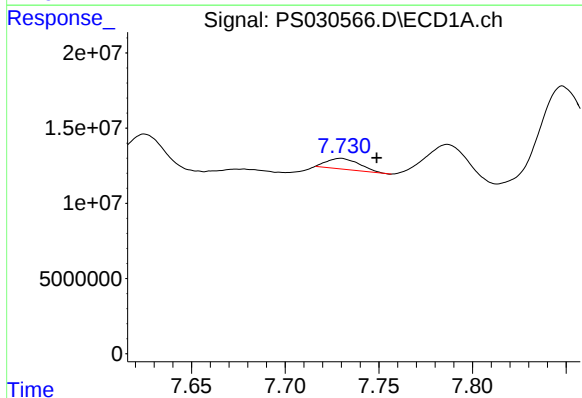
R.T.: 7.588 min
Delta R.T.: 0.027 min
Response: 11812542
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



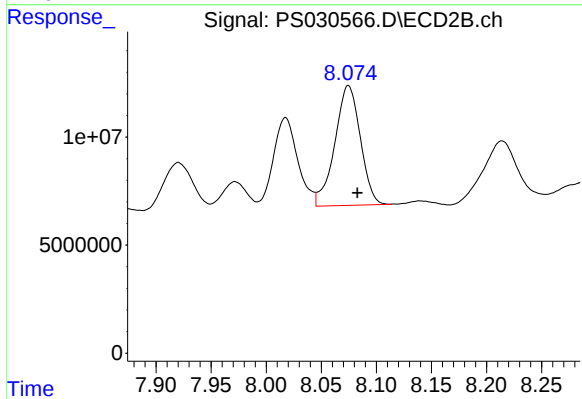
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 18740312
Conc: 2.91 ng/ml



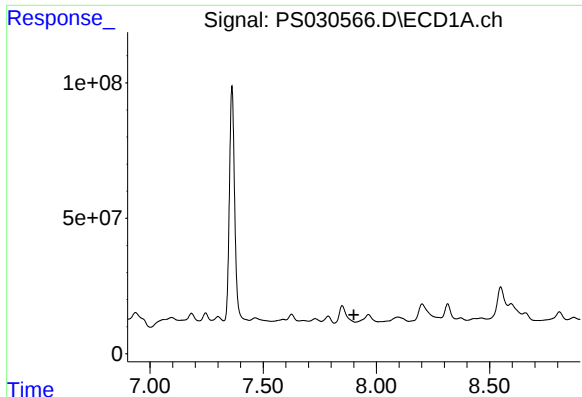
#6 MCP

R.T.: 7.730 min
Delta R.T.: -0.019 min
Response: 8656491
Conc: N.D.



#6 MCP

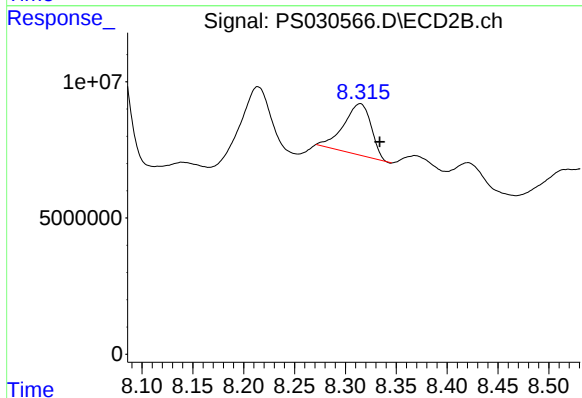
R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 89382169
Conc: 38.67 ug/ml



#7 MCPA

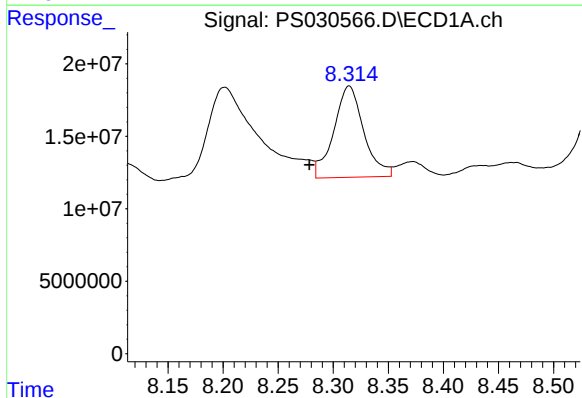
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



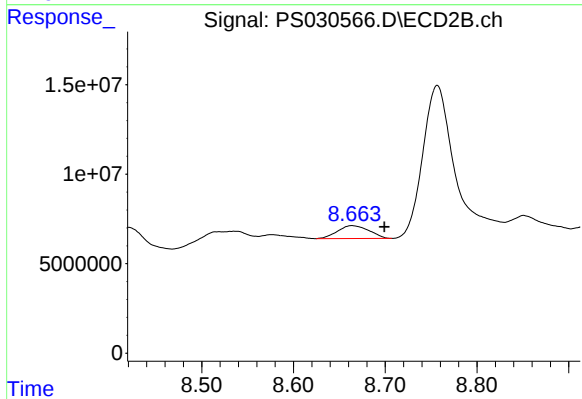
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.020 min
Response: 35418069
Conc: 11.48 ug/ml



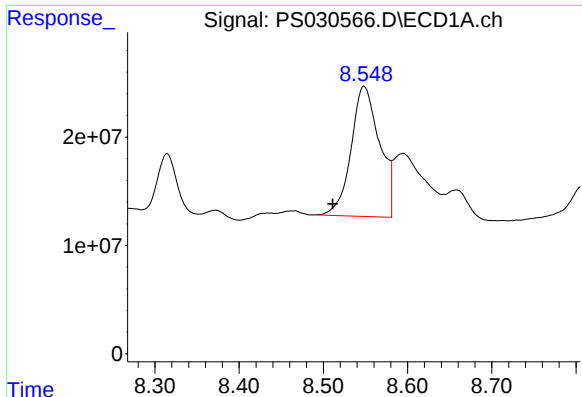
#8 DICHLORPROP

R.T.: 8.314 min
Delta R.T.: 0.036 min
Response: 119243907
Conc: 32.78 ng/ml



#8 DICHLORPROP

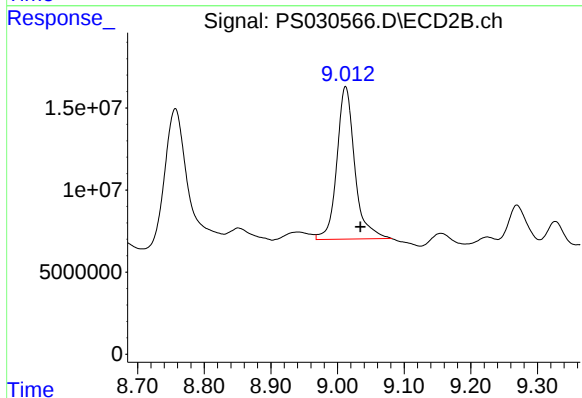
R.T.: 8.664 min
Delta R.T.: -0.035 min
Response: 17127492
Conc: 11.54 ng/ml



#9 2,4-D

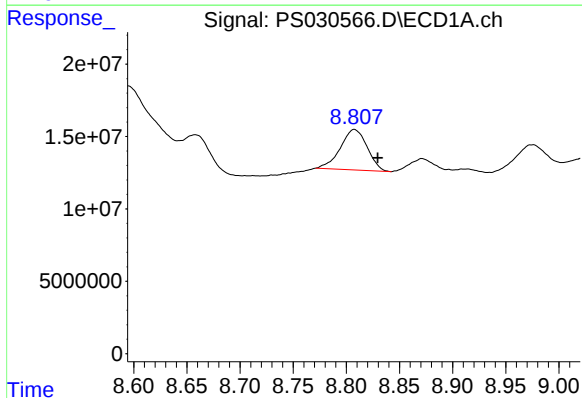
R.T.: 8.548 min
Delta R.T.: 0.037 min
Response: 283296134
Conc: 77.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



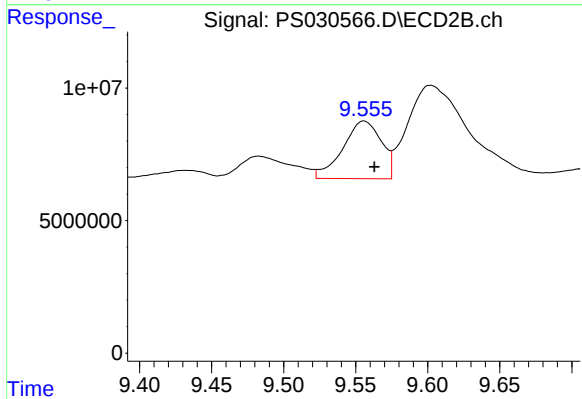
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.022 min
Response: 173506293
Conc: 110.35 ng/ml



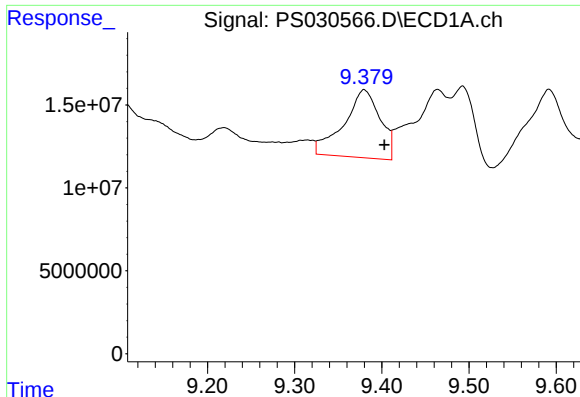
#10 Pentachlorophenol

R.T.: 8.807 min
Delta R.T.: -0.022 min
Response: 49125331
Conc: N.D.



#10 Pentachlorophenol

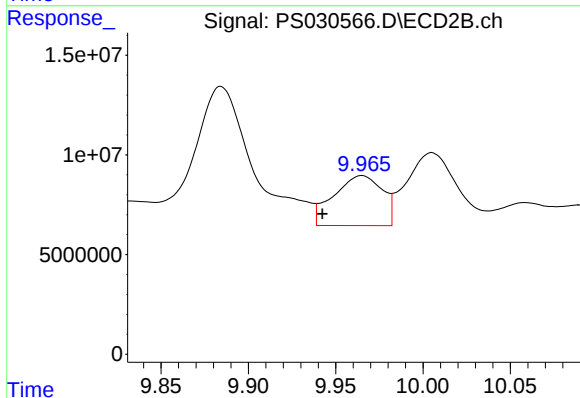
R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 40552798
Conc: 1.12 ng/ml



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

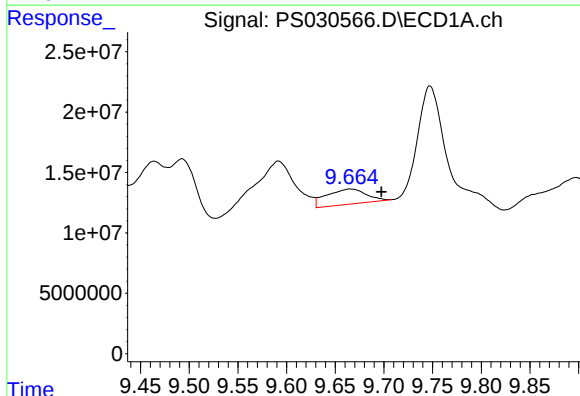
R.T.: 9.380 min
Delta R.T.: -0.023 min
Response: 118901737
Conc: 5.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



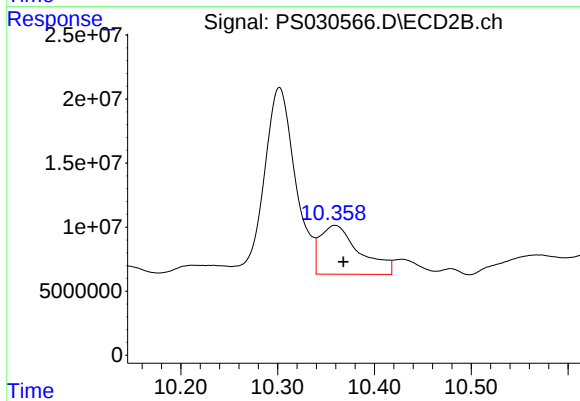
#11 2,4,5-TP (SILVEX)

R.T.: 9.965 min
Delta R.T.: 0.023 min
Response: 48674793
Conc: 3.55 ng/ml



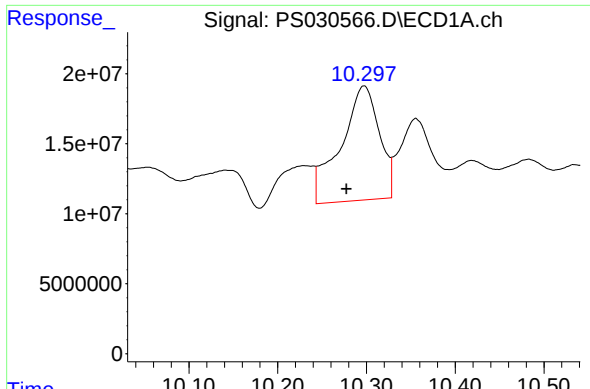
#12 2,4,5-T

R.T.: 9.665 min
Delta R.T.: -0.032 min
Response: 35919331
Conc: 1.95 ng/ml



#12 2,4,5-T

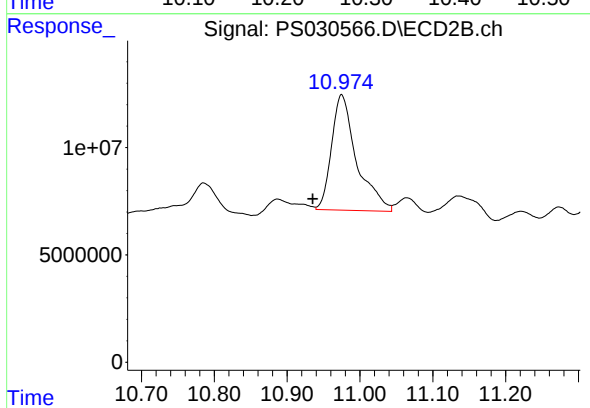
R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 107970679
Conc: 8.27 ng/ml



#13 2,4-DB

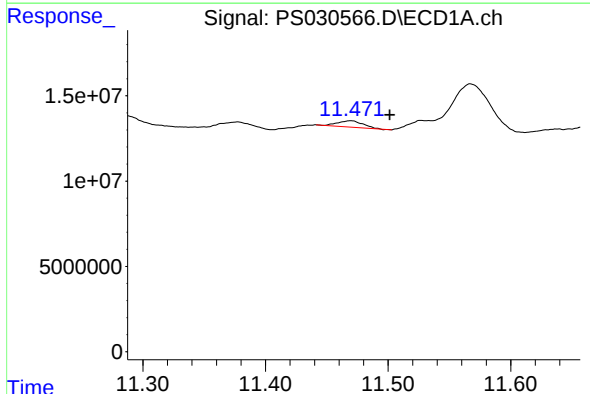
R.T.: 10.297 min
Delta R.T.: 0.020 min
Response: 247132722
Conc: 81.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



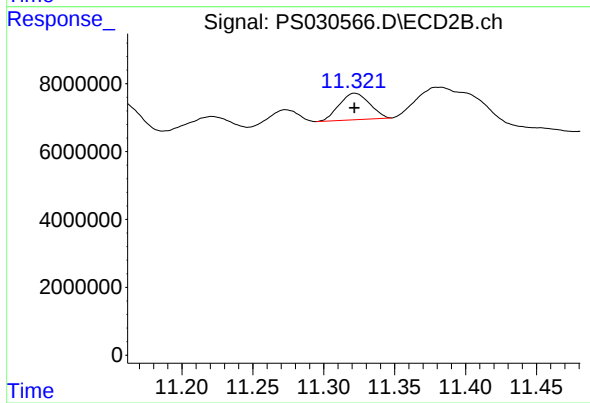
#13 2,4-DB

R.T.: 10.975 min
Delta R.T.: 0.040 min
Response: 128765807
Conc: 112.01 ng/ml



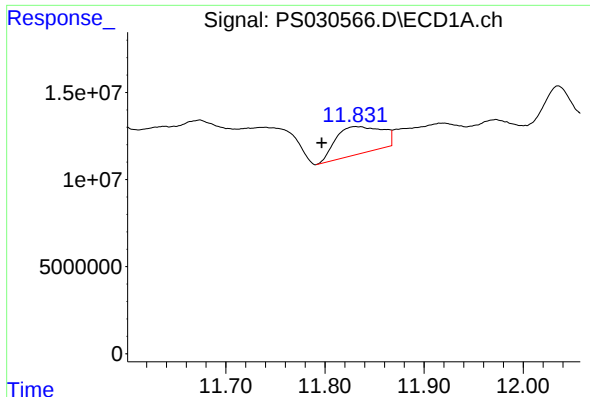
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: -0.032 min
Response: 5224670
Conc: N.D.



#14 DINOSEB

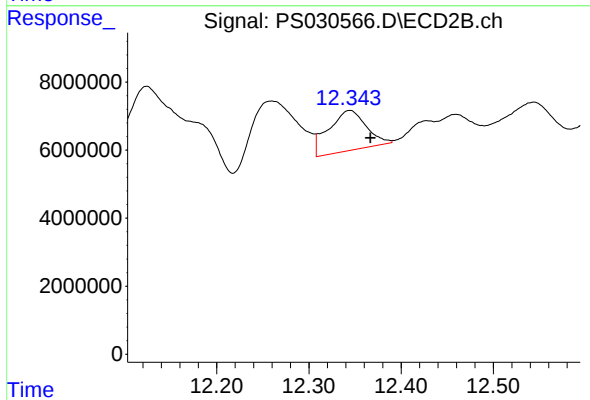
R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 11622490
Conc: 1.16 ng/ml



#16 DCPA

R.T.: 11.832 min
Delta R.T.: 0.035 min
Response: 50937342
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-04-C



#16 DCPA

R.T.: 12.344 min
Delta R.T.: -0.022 min
Response: 33597500
Conc: 1.64 ng/ml