

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:48
 Operator : AR\AJ
 Sample : Q2048-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 L2-WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:40:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.931	7.451	770.6E6	135.2E6	270.581	168.987 #
Target Compounds							
1) T	Dalapon	2.414f	2.496	545.7E6	798.8E6	111.017	393.281 #
2) T	3,5-DICHL...	6.155	0.000	25729819	0	6.169	N.D. #
3) T	4-Nitroph...	6.683f	7.024f	119.6E6	24532993	57.925	23.498 #
5) T	DICAMBA	7.125	7.615	38953785	4808390	3.370	1.017 #
6) T	MCPD	7.288	7.783f	22289603	18308515	3.061	9.952 #
7) T	MCPA	7.441	7.956f	37718995	68012572	3.633	25.785 #
8) T	DICHLORPROP	7.762f	8.352	17413874	13010739	5.961	11.013 #
9) T	2,4-D	8.022	8.654	30288050	4636245	9.237	3.593 #
10) T	Pentachlo...	8.270	9.180f	76845720	26568125	1.897	1.076 #
11) T	2,4,5-TP ...	8.845	9.556f	-18035415	61052846	N.D.	6.198
12) T	2,4,5-T	9.157	9.967f	103.0E6	91229957	6.239	9.912 #
13) T	2,4-DB	9.712	10.518f	297.4E6	24294391	113.968	24.481 #
14) T	DINOSEB	10.840	10.826f	24648871	200.3E6	2.155	29.321 #
15) T	Picloram	10.680	11.883	36858628	49013567	1.723	3.483 #
16) T	DCPA	11.159	11.883	77062877	49013567	3.870	3.628

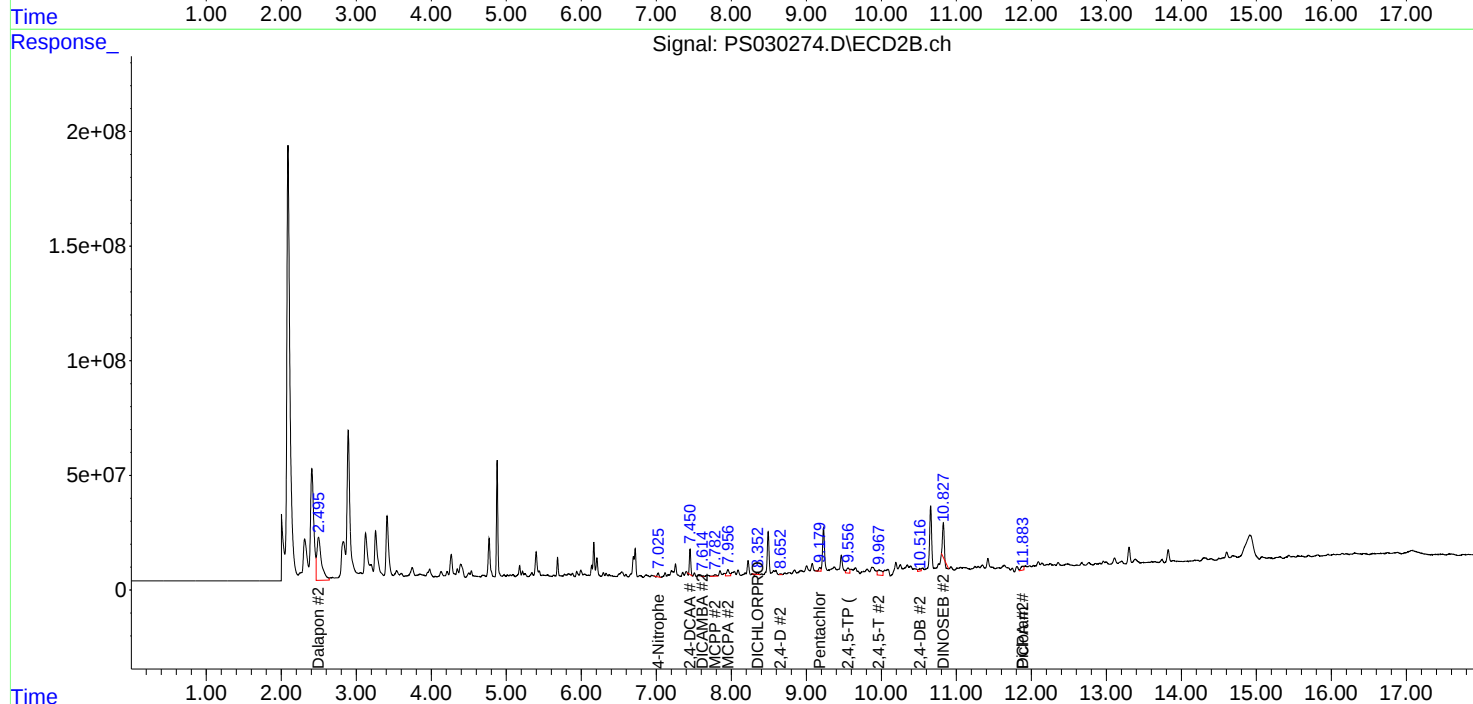
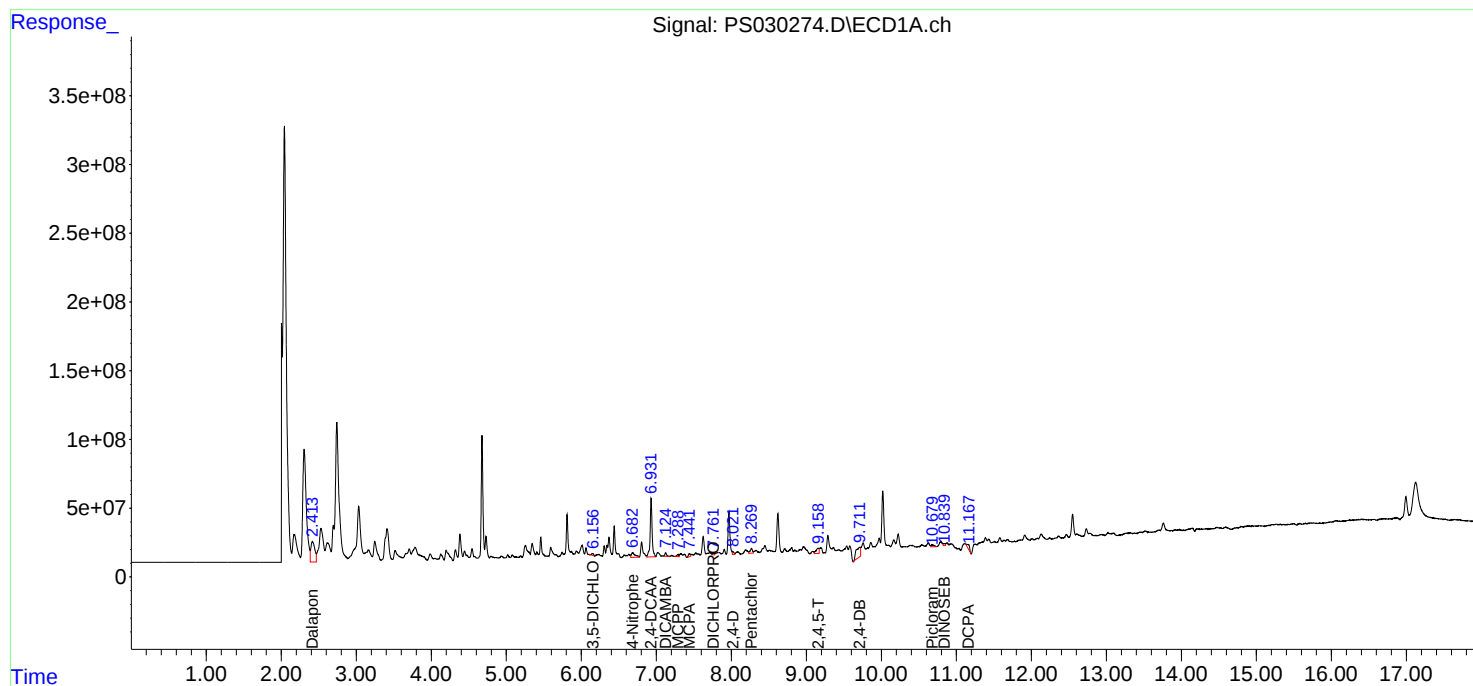
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

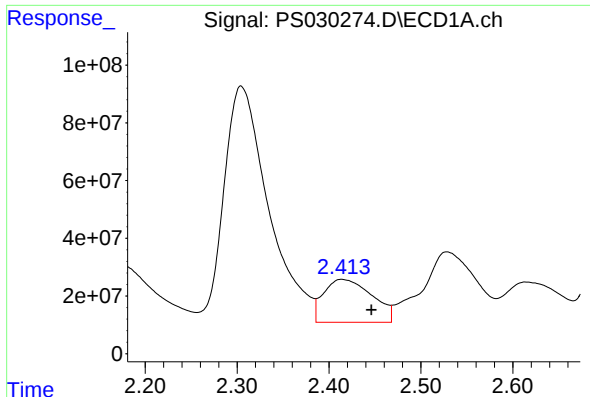
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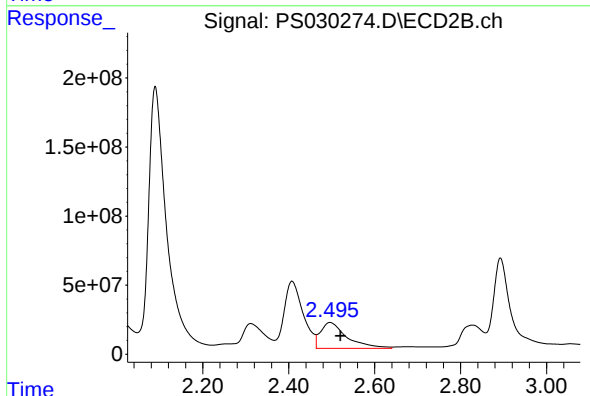




#1 Dalapon

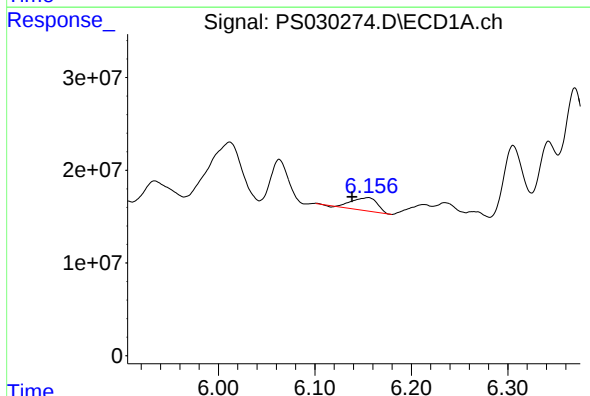
R.T.: 2.414 min
Delta R.T.: -0.032 min
Response: 545687980
Conc: 111.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-4



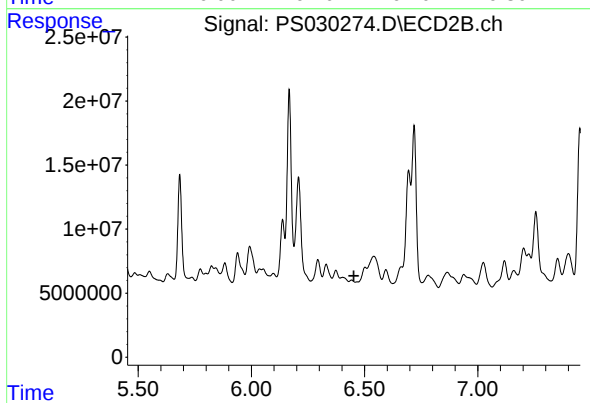
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 798773850
Conc: 393.28 ng/ml



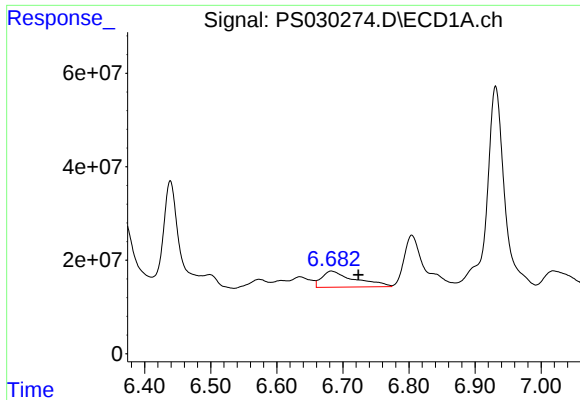
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.155 min
Delta R.T.: 0.017 min
Response: 25729819
Conc: 6.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

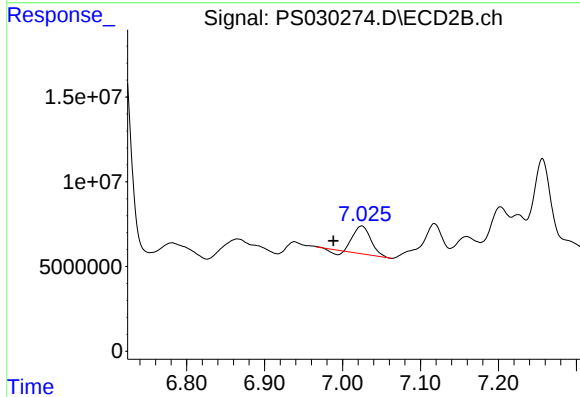
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

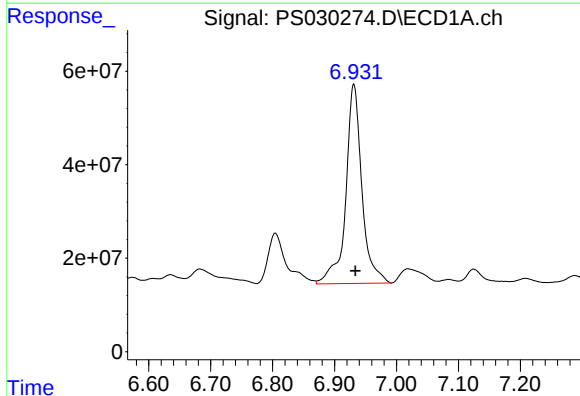
R.T.: 6.683 min
Delta R.T.: -0.041 min
Response: 119649996
Conc: 57.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-4



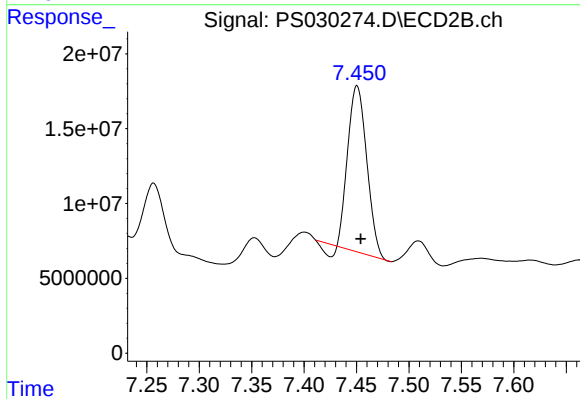
#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: 0.036 min
Response: 24532993
Conc: 23.50 ng/ml



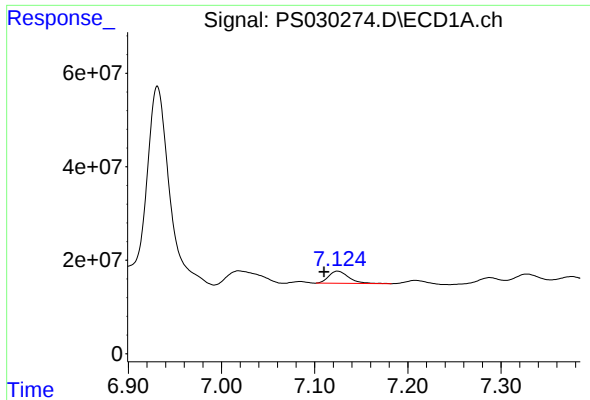
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 770563941
Conc: 270.58 ng/ml



#4 2,4-DCAA

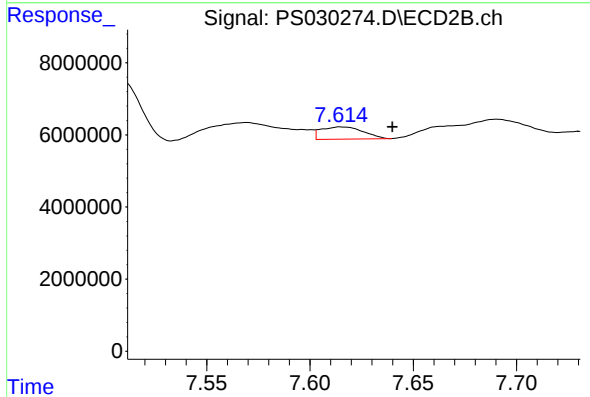
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 135223828
Conc: 168.99 ng/ml



#5 DICAMBA

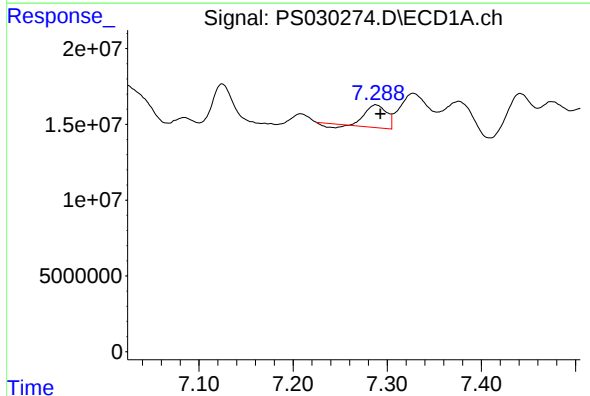
R.T.: 7.125 min
Delta R.T.: 0.014 min
Response: 38953785
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-4



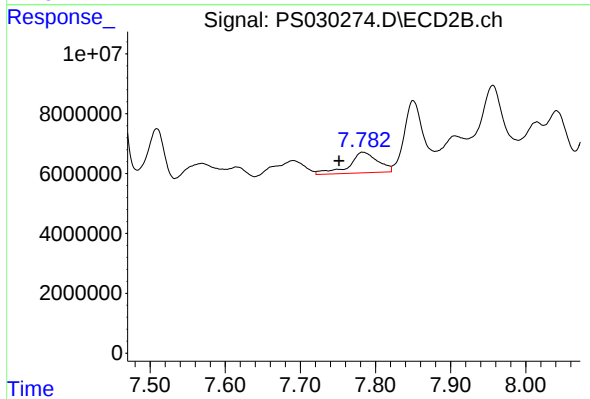
#5 DICAMBA

R.T.: 7.615 min
Delta R.T.: -0.024 min
Response: 4808390
Conc: 1.02 ng/ml



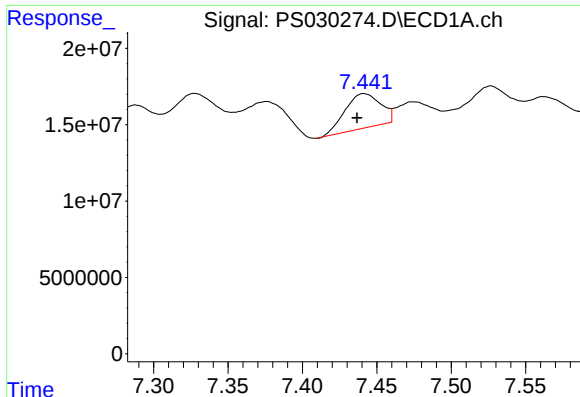
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 22289603
Conc: 3.06 ug/ml



#6 MCP

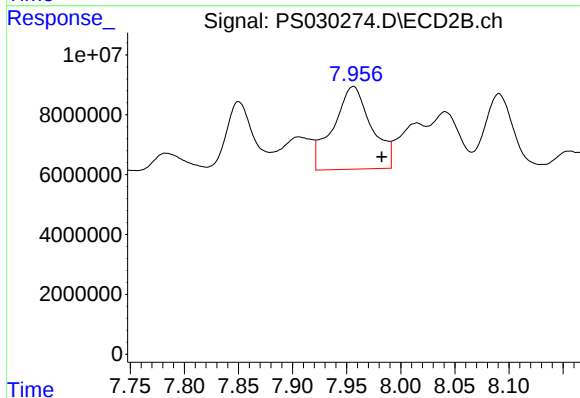
R.T.: 7.783 min
Delta R.T.: 0.032 min
Response: 18308515
Conc: 9.95 ug/ml



#7 MCPA

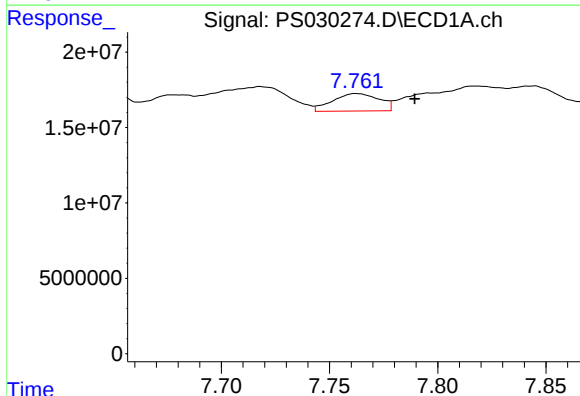
R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 37718995
Conc: 3.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-4



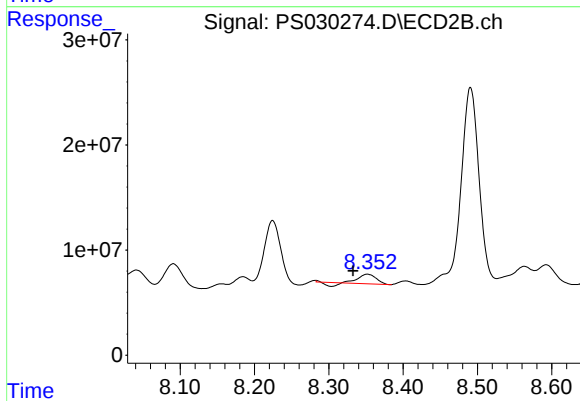
#7 MCPA

R.T.: 7.956 min
Delta R.T.: -0.027 min
Response: 68012572
Conc: 25.78 ug/ml



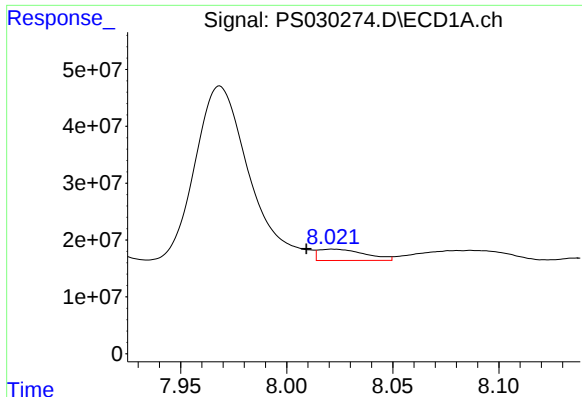
#8 DICHLORPROP

R.T.: 7.762 min
Delta R.T.: -0.027 min
Response: 17413874
Conc: 5.96 ng/ml



#8 DICHLORPROP

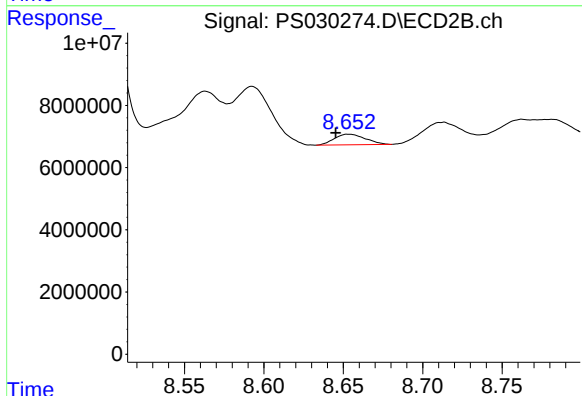
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 13010739
Conc: 11.01 ng/ml



#9 2,4-D

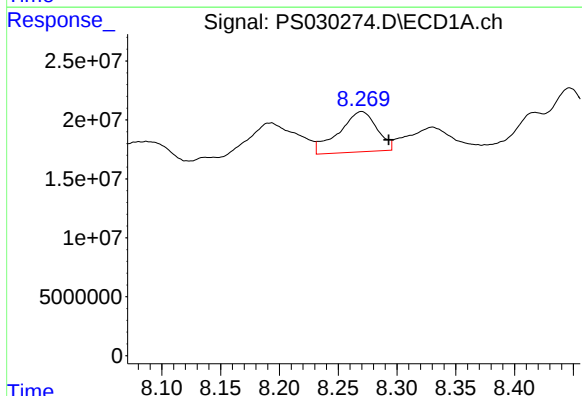
R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 30288050
Conc: 9.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-4



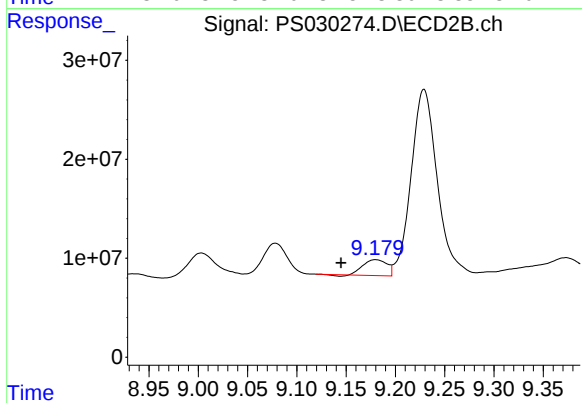
#9 2,4-D

R.T.: 8.654 min
Delta R.T.: 0.008 min
Response: 4636245
Conc: 3.59 ng/ml



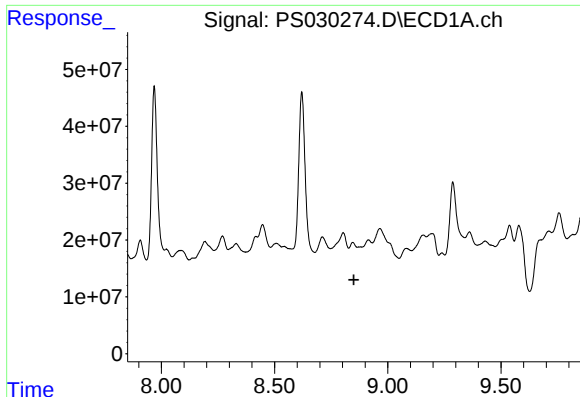
#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.023 min
Response: 76845720
Conc: 1.90 ng/ml



#10 Pentachlorophenol

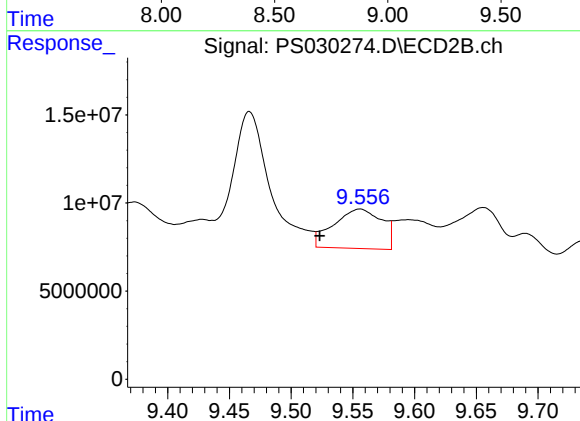
R.T.: 9.180 min
Delta R.T.: 0.035 min
Response: 26568125
Conc: 1.08 ng/ml



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

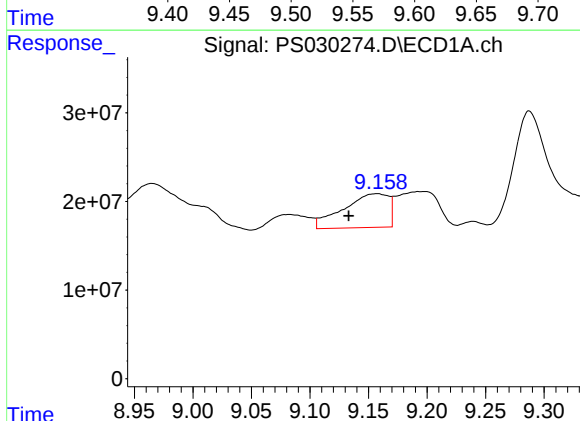
R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: -18035415
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
L2-WC-4



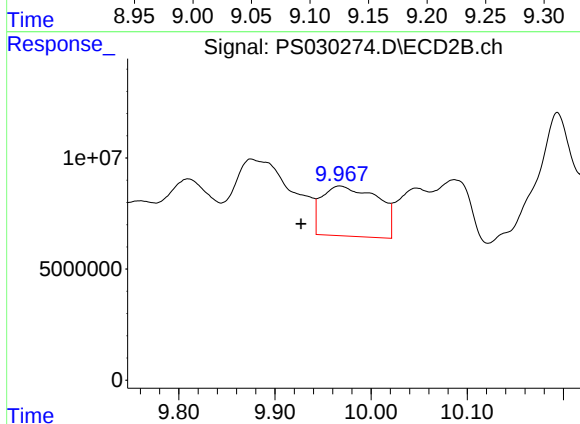
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.032 min
Response: 61052846
Conc: 6.20 ng/ml



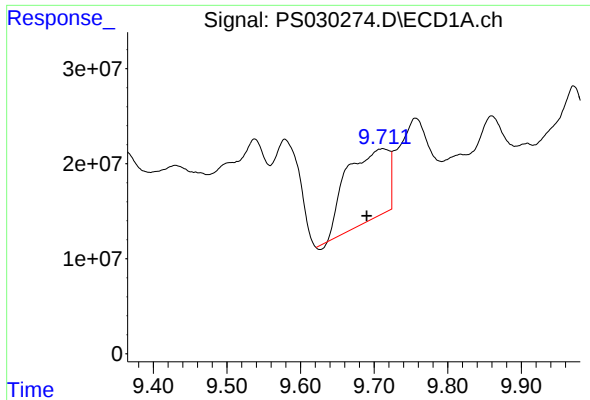
#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: 0.025 min
Response: 103045790
Conc: 6.24 ng/ml



#12 2,4,5-T

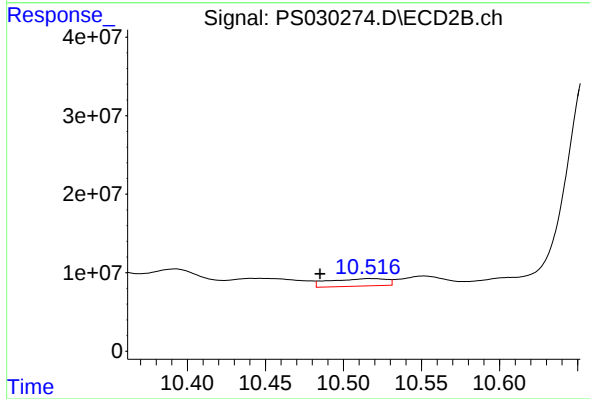
R.T.: 9.967 min
Delta R.T.: 0.040 min
Response: 91229957
Conc: 9.91 ng/ml



#13 2,4-DB

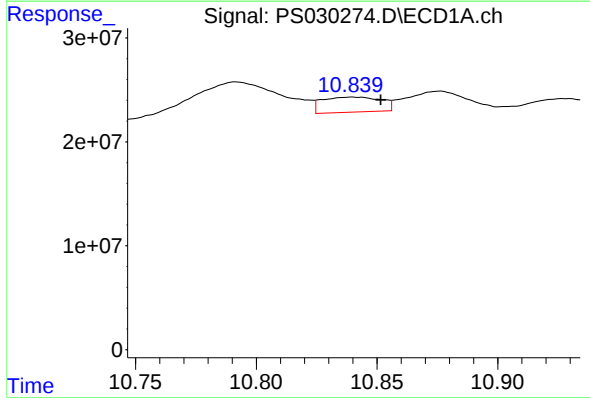
R.T.: 9.712 min
Delta R.T.: 0.022 min
Response: 297430078
Conc: 113.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
L2-WC-4



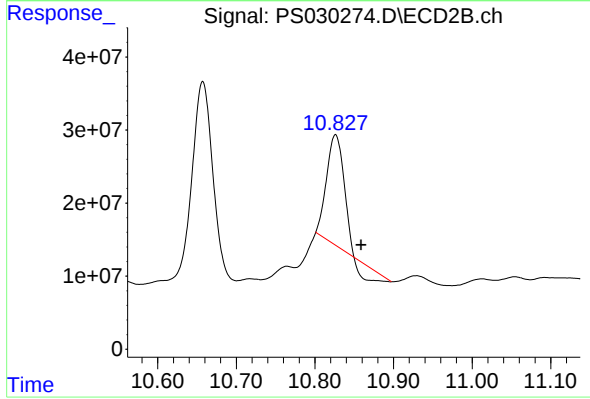
#13 2,4-DB

R.T.: 10.518 min
Delta R.T.: 0.033 min
Response: 24294391
Conc: 24.48 ng/ml



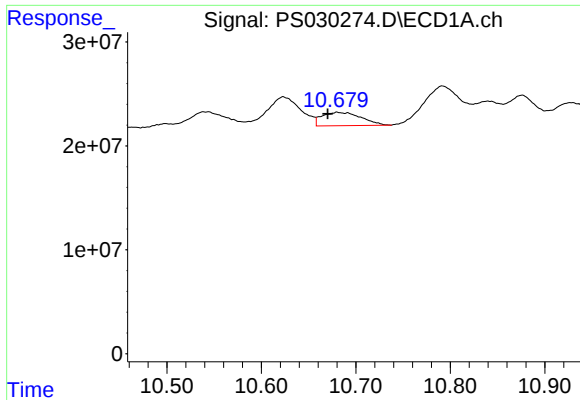
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.012 min
Response: 24648871
Conc: 2.16 ng/ml



#14 DINOSEB

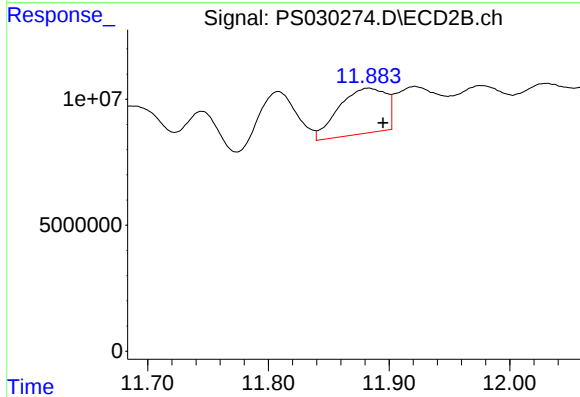
R.T.: 10.826 min
Delta R.T.: -0.033 min
Response: 200323723
Conc: 29.32 ng/ml



#15 Picloram

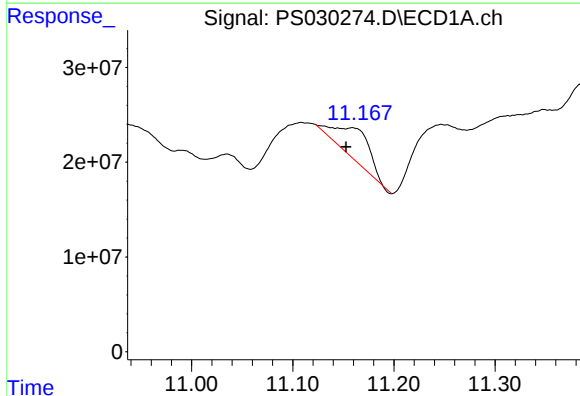
R.T.: 10.680 min
Delta R.T.: 0.010 min
Response: 36858628
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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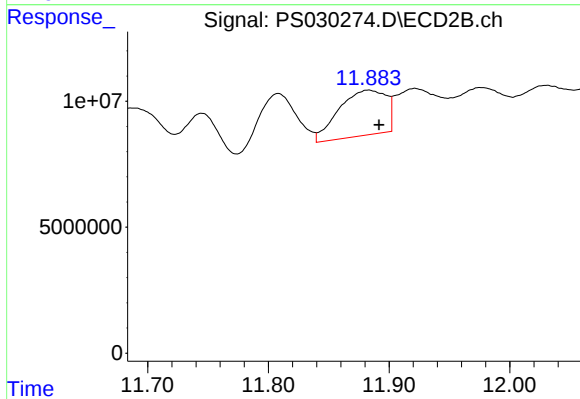
#15 Picloram

R.T.: 11.883 min
Delta R.T.: -0.012 min
Response: 49013567
Conc: 3.48 ng/ml



#16 DCPA

R.T.: 11.159 min
Delta R.T.: 0.006 min
Response: 77062877
Conc: 3.87 ng/ml



#16 DCPA

R.T.: 11.883 min
Delta R.T.: -0.009 min
Response: 49013567
Conc: 3.63 ng/ml