

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 15:35
 Operator : AR\AJ
 Sample : Q2436-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-82

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:44:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.339	7.768	788.2E6	263.8E6	214.516	246.064
Target Compounds							
1) T	Dalapon	0.000	2.693	0	1682.4E6	N.D.	613.640
2) T	3,5-DICHL...	6.533	6.717	19785710	6674694	3.679	4.138
3) T	4-Nitroph...	7.139	7.299	22127870	37980610	14.034	21.909 #
6) T	MCP	7.768f	8.109f	117.7E6	-4886085	12.538	N.D. #
7) T	MCPA	7.870	8.279f	21621857	128.8E6	1.843	40.950 #
8) T	DICHLORPROP	8.215f	8.661f	339.2E6	59045296	90.546	37.549 #
9) T	2,4-D	8.488	9.040	48219033	27668968	13.999	16.282
10) T	Pentachlo...	8.778	9.550	49371499	49279926	<MDL	1.293 #
11) T	2,4,5-TP ...	9.372	9.955	56061860	46456640	2.799	3.220
12) T	2,4,5-T	9.709f	10.357	16375030	302.9E6	<MDL	22.169 #
13) T	2,4-DB	10.224f	10.926	350.2E6	18405246	152.706	15.559 #
14) T	DINOSEB	11.460	11.318	72825716	1358.8E6	5.249	126.037 #
15) T	Picloram	11.275	12.423	35684497	30113585	2.220	1.296 #
16) T	DCPA	0.000	12.378	0	53624354	N.D.	2.433

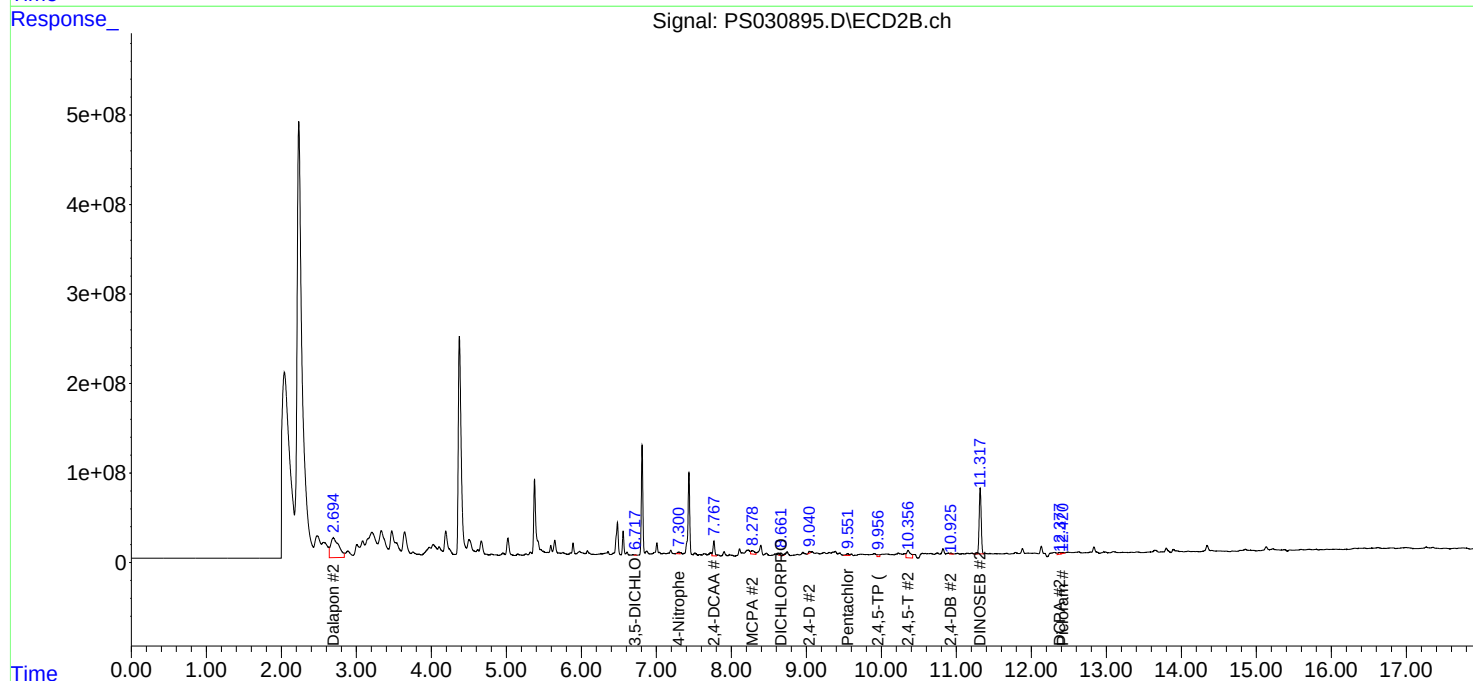
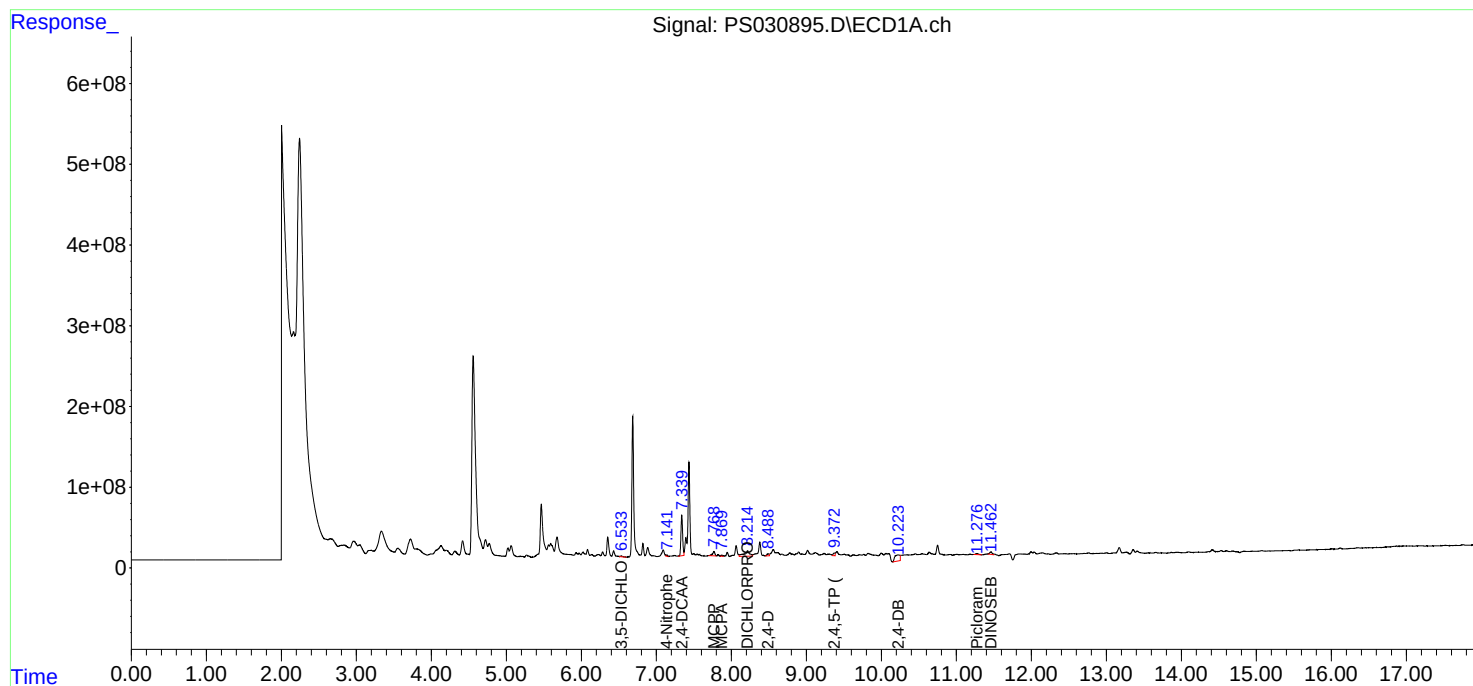
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

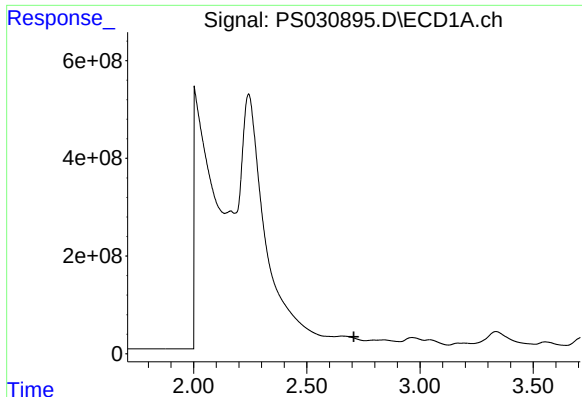
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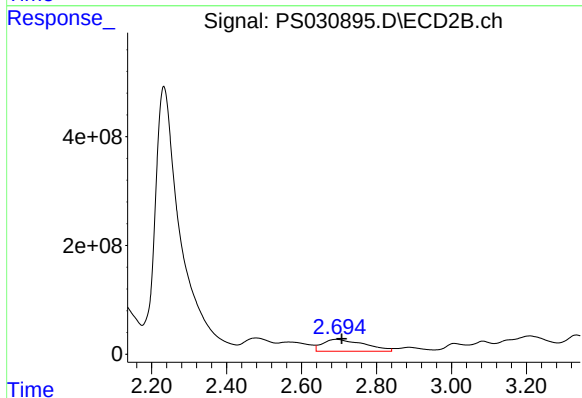




#1 Dalapon

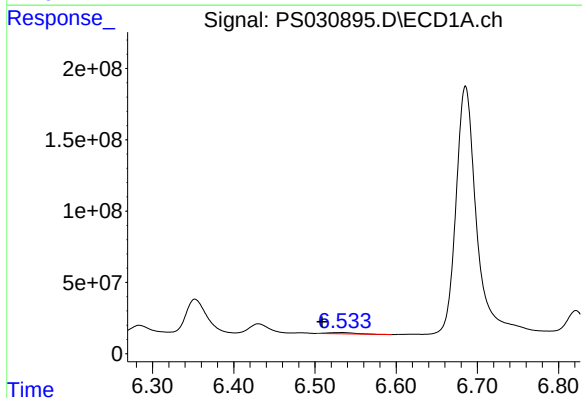
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-82



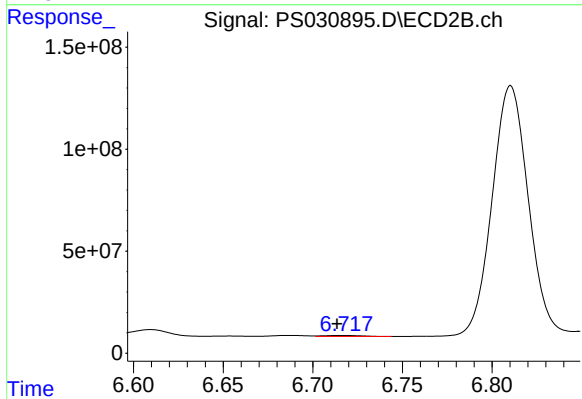
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.015 min
Response: 1682443569
Conc: 613.64 ng/ml



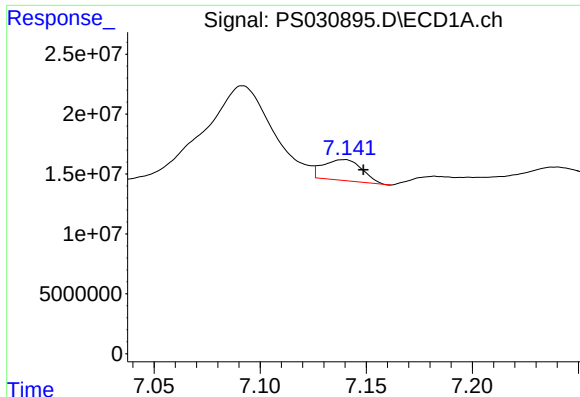
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 19785710
Conc: 3.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

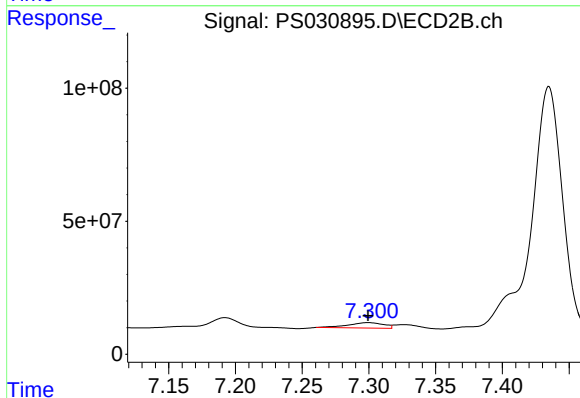
R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 6674694
Conc: 4.14 ng/ml



#3 4-Nitrophenol

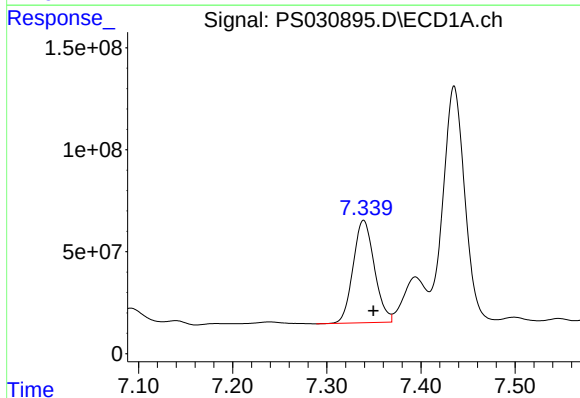
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 22127870
Conc: 14.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82



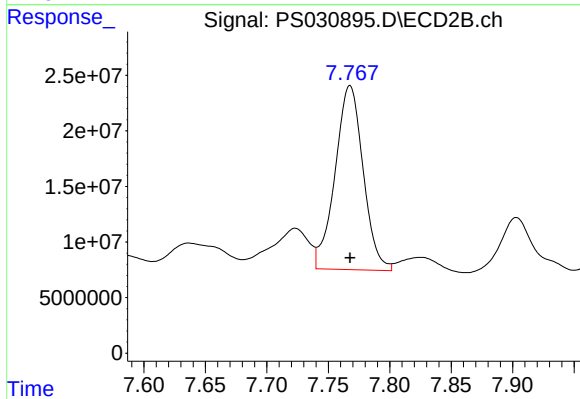
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 37980610
Conc: 21.91 ng/ml



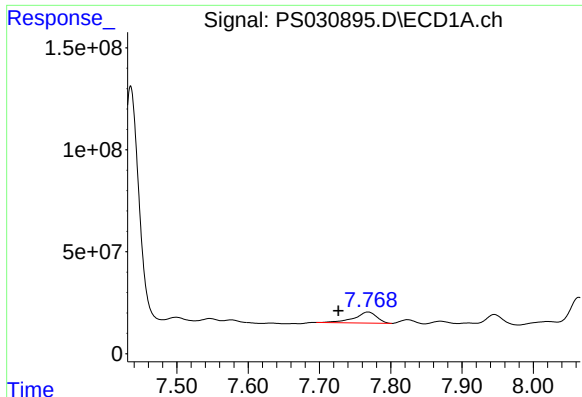
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 788215936
Conc: 214.52 ng/ml



#4 2,4-DCAA

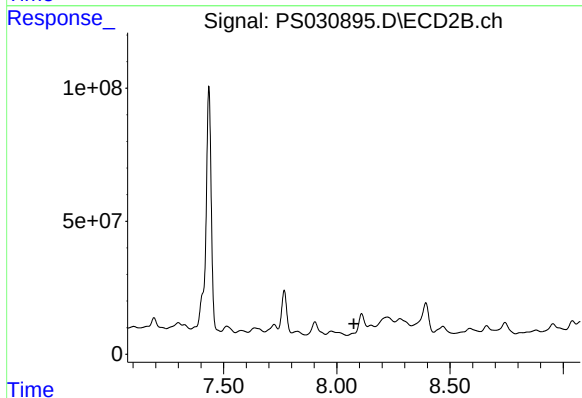
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 263771369
Conc: 246.06 ng/ml



#6 MCPP

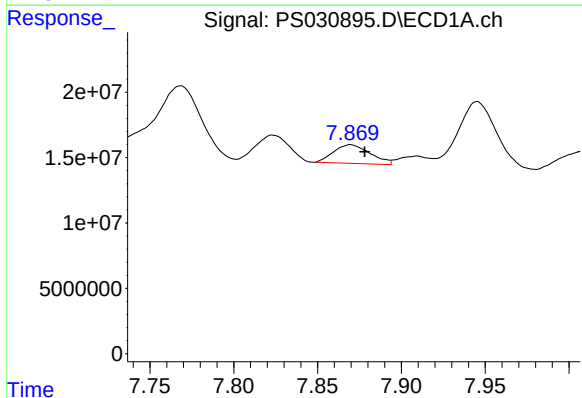
R.T.: 7.768 min
Delta R.T.: 0.041 min
Response: 117713739
Conc: 12.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-82



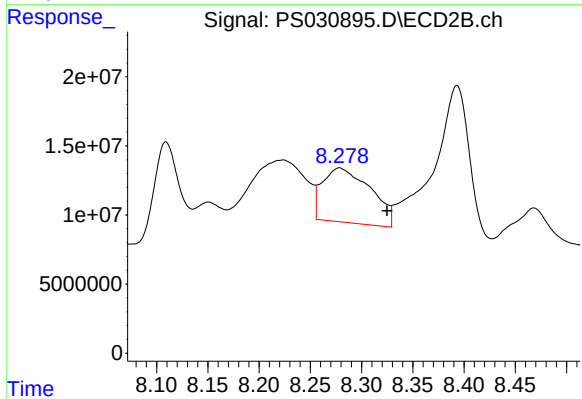
#6 MCPP

R.T.: 8.109 min
Delta R.T.: 0.034 min
Response: -4886085
Conc: N.D.



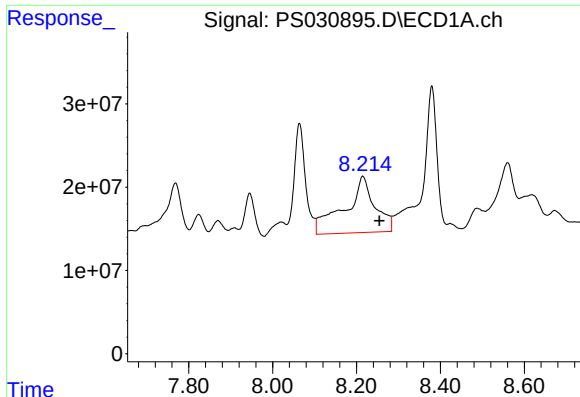
#7 MCPA

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 21621857
Conc: 1.84 ug/ml



#7 MCPA

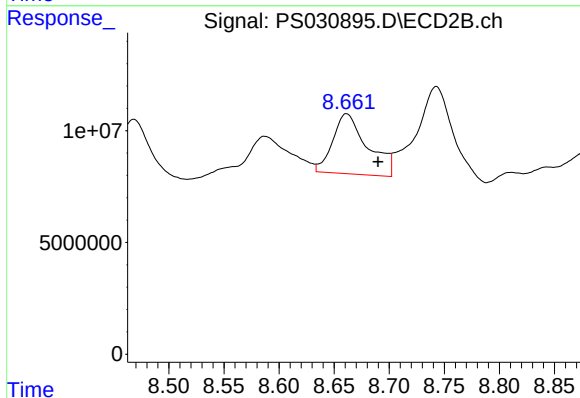
R.T.: 8.279 min
Delta R.T.: -0.046 min
Response: 128818964
Conc: 40.95 ug/ml



#8 DICHLORPROP

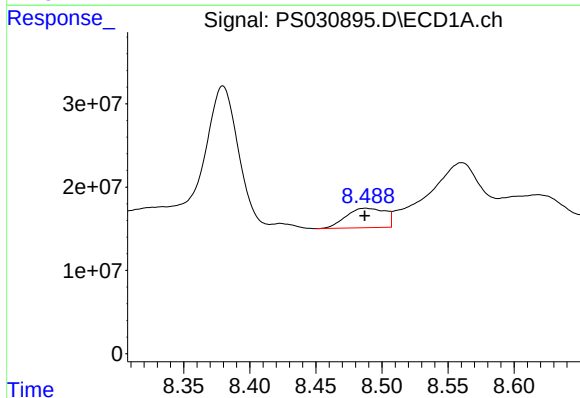
R.T.: 8.215 min
Delta R.T.: -0.039 min
Response: 339163564
Conc: 90.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82



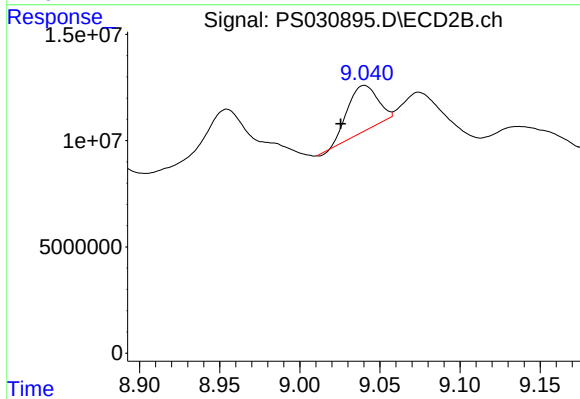
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 59045296
Conc: 37.55 ng/ml



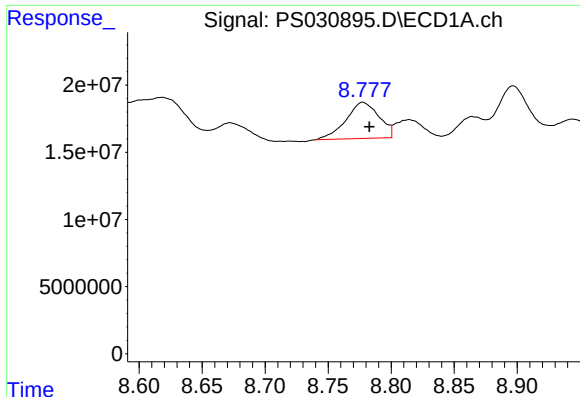
#9 2,4-D

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 48219033
Conc: 14.00 ng/ml



#9 2,4-D

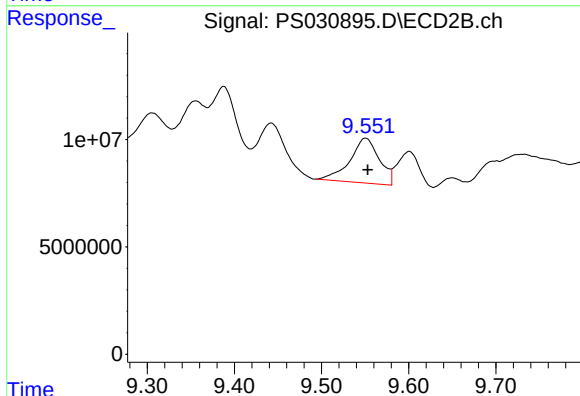
R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 27668968
Conc: 16.28 ng/ml



#10 Pentachlorophenol

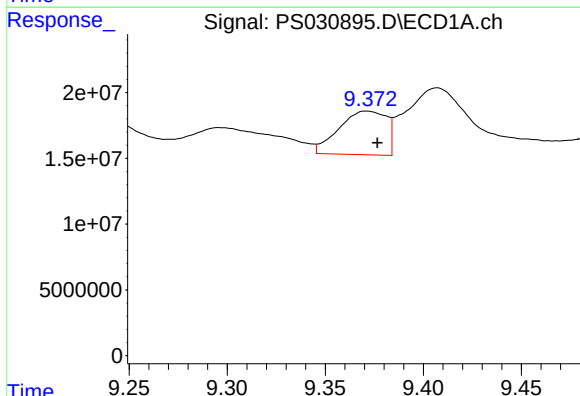
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 49371499
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-82



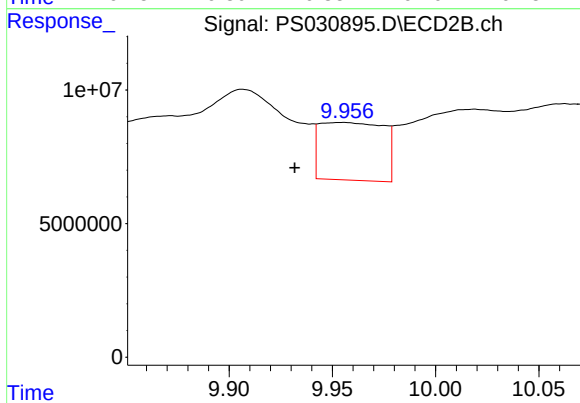
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 49279926
Conc: 1.29 ng/ml



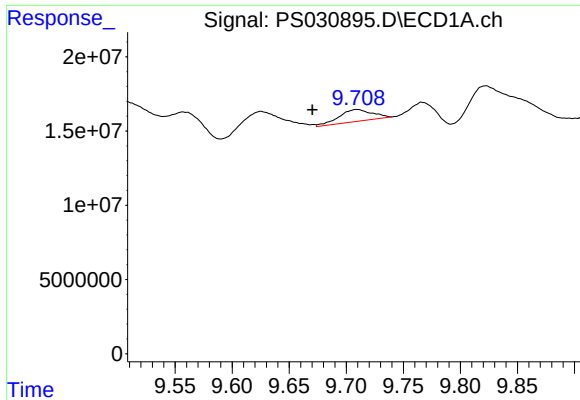
#11 2,4,5-TP (SILVEX)

R.T.: 9.372 min
Delta R.T.: -0.005 min
Response: 56061860
Conc: 2.80 ng/ml



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

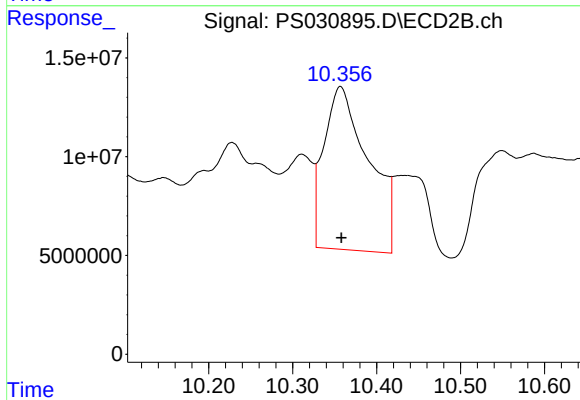
R.T.: 9.955 min
Delta R.T.: 0.023 min
Response: 46456640
Conc: 3.22 ng/ml



#12 2,4,5-T

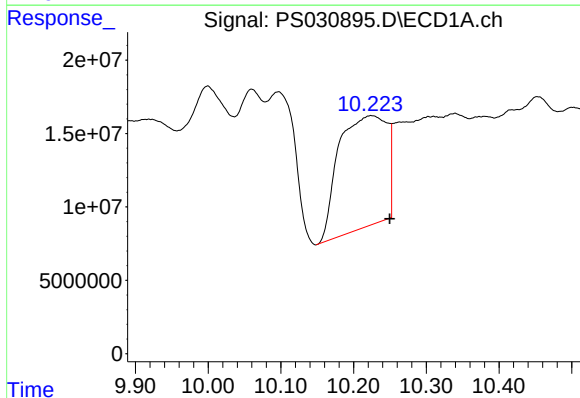
R.T.: 9.709 min
Delta R.T.: 0.039 min
Response: 16375030
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-82



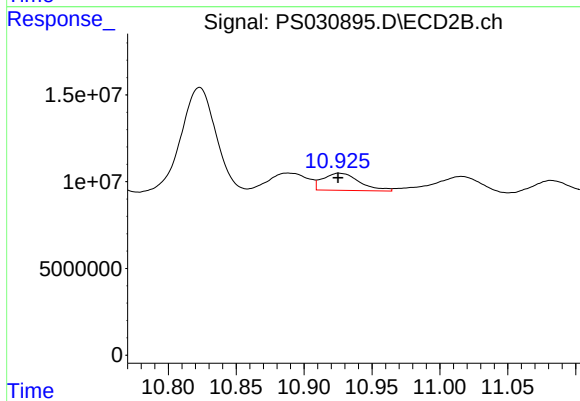
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 302937093
Conc: 22.17 ng/ml



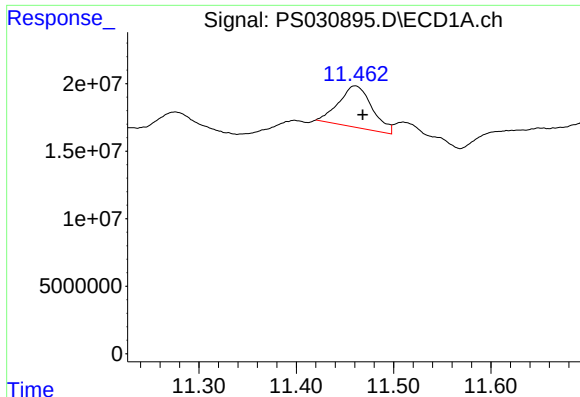
#13 2,4-DB

R.T.: 10.224 min
Delta R.T.: -0.025 min
Response: 350231401
Conc: 152.71 ng/ml



#13 2,4-DB

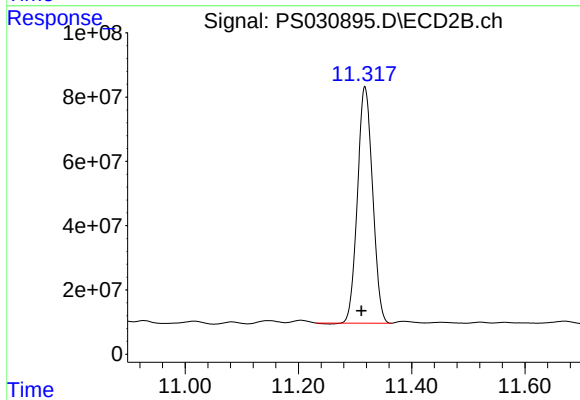
R.T.: 10.926 min
Delta R.T.: 0.001 min
Response: 18405246
Conc: 15.56 ng/ml



#14 DINOSEB

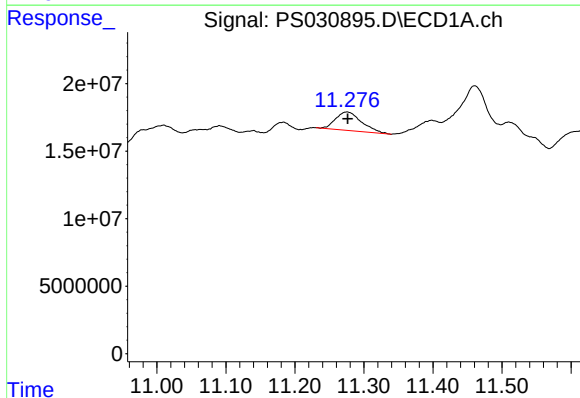
R.T.: 11.460 min
Delta R.T.: -0.008 min
Response: 72825716
Conc: 5.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82



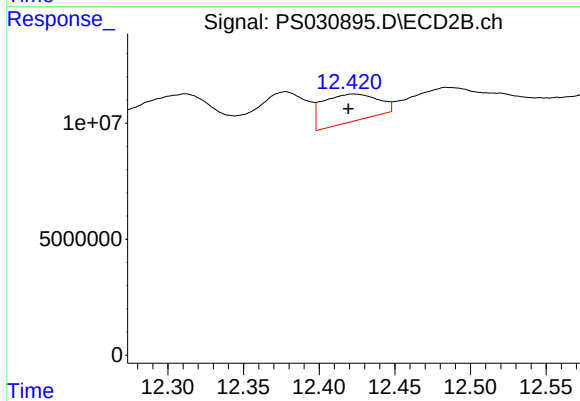
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: 0.006 min
Response: 1358836442
Conc: 126.04 ng/ml



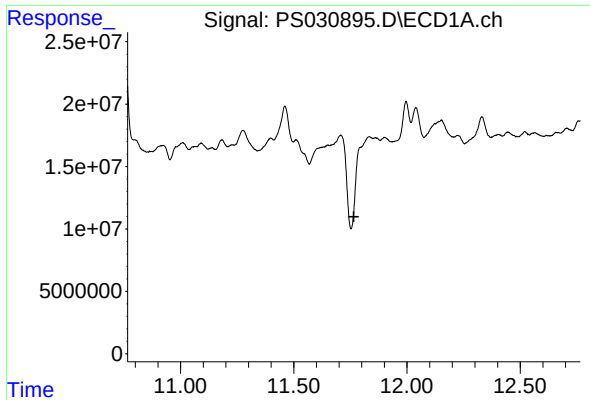
#15 Picloram

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 35684497
Conc: 2.22 ng/ml



#15 Picloram

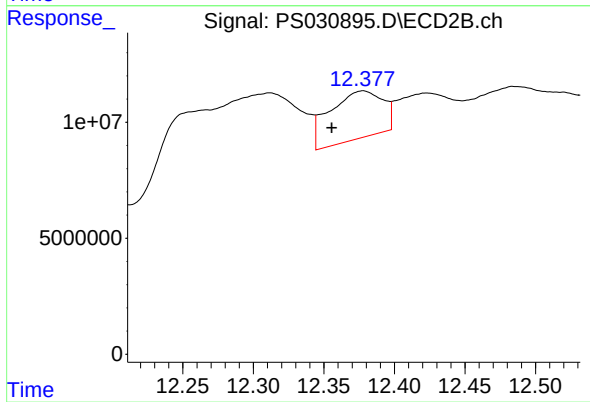
R.T.: 12.423 min
Delta R.T.: 0.004 min
Response: 30113585
Conc: 1.30 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-82



#16 DCPA

R.T.: 12.378 min
Delta R.T.: 0.022 min
Response: 53624354
Conc: 2.43 ng/ml