

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 21:27
 Operator : AR\AJ
 Sample : Q1808-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:43:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.946	7.472	511.5E6	228.5E6	250.859	335.324 #
Target Compounds							
1) T	Dalapon	2.440	2.571f	554.4E6	222.4E6	163.422	140.073
2) T	3,5-DICHL...	6.142	6.483	60045456	4494897	19.964	4.655 #
3) T	4-Nitroph...	6.784f	6.972f	80031433	24392441	56.970	34.404 #
5) T	DICAMBA	7.109f	7.641	14605550	15579993	1.755	4.218 #
6) T	MCPD	7.299	7.748	73284403	351.6E6	13.521	208.248 #
7) T	MCPA	7.460	8.014	78500144	38410400	10.799	16.882 #
8) T	DICHLORPROP	7.830	8.381f	526.2E6	71961337	239.232	74.482 #
9) T	2,4-D	8.031	8.666	23432552	51153243	9.725	47.432 #
10) T	Pentachlo...	8.349f	9.163	39465173	5358968	1.298	<MDL #
11) T	2,4,5-TP ...	8.863	9.583f	-5806358	42457140	N.D.	5.886
12) T	2,4,5-T	9.200f	9.927f	77015367	130.7E6	6.694	19.501 #
13) T	2,4-DB	9.728	10.501	354.6E6	201.7E6	195.164	271.864 #
14) T	DINOSEB	10.905	10.869	202.8E6	284.7E6	24.028	55.687 #
15) T	Picloram	10.725	11.953	54558847	101.1E6	3.520	8.550 #
16) T	DCPA	0.000	11.897	0	30976643	N.D.	3.500

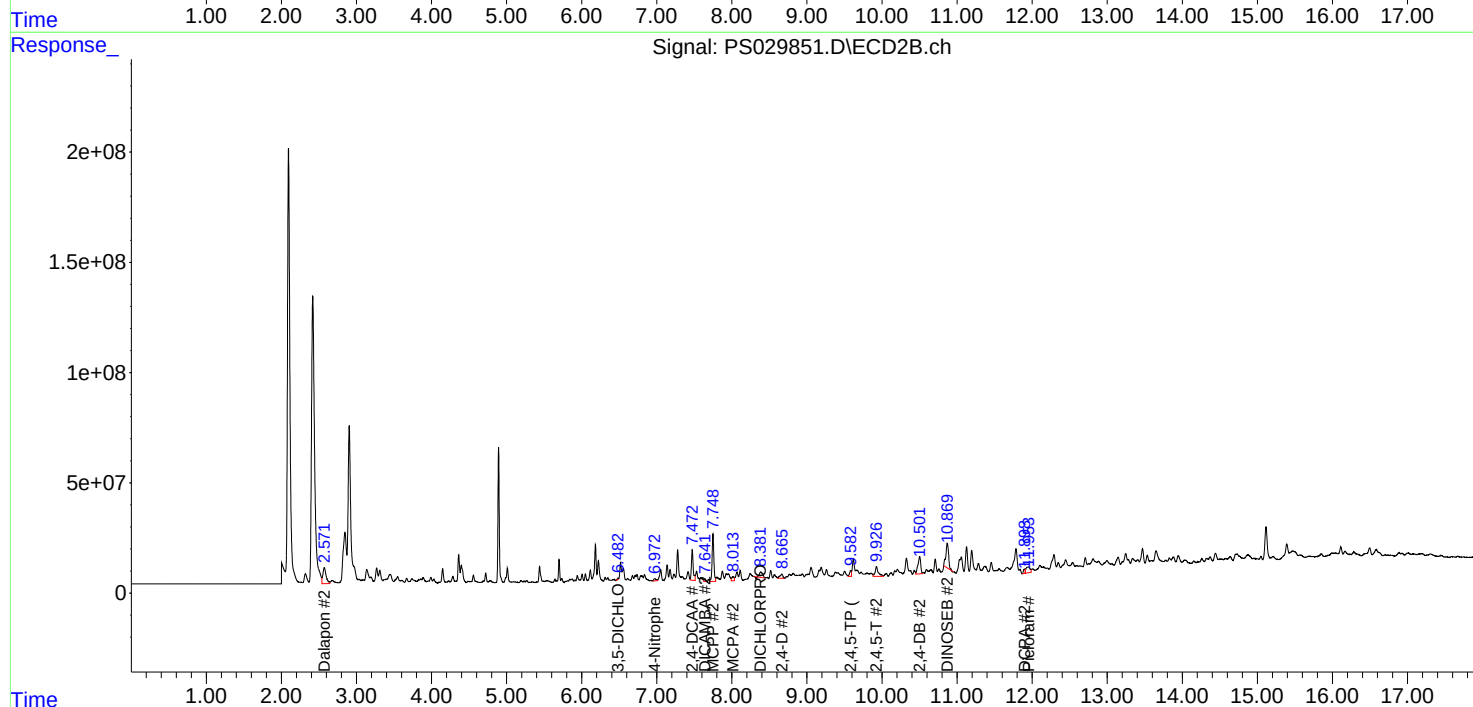
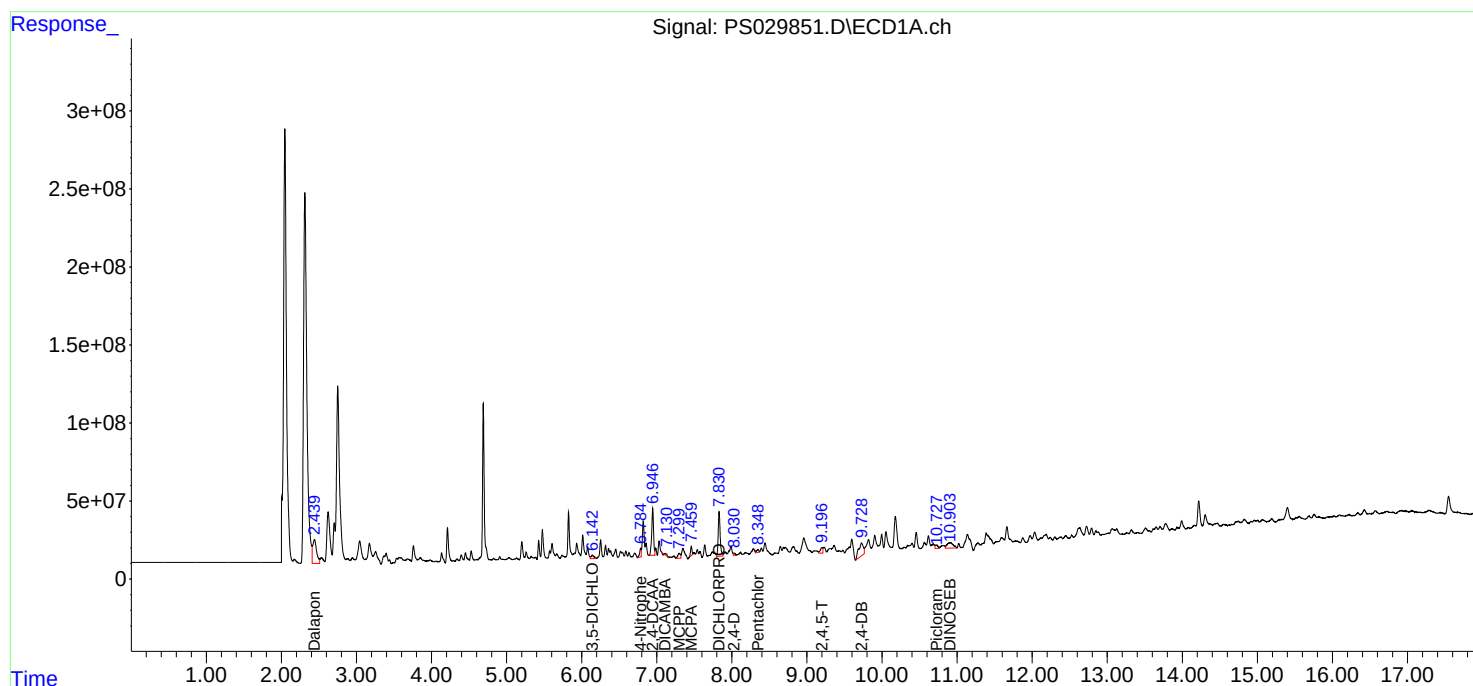
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

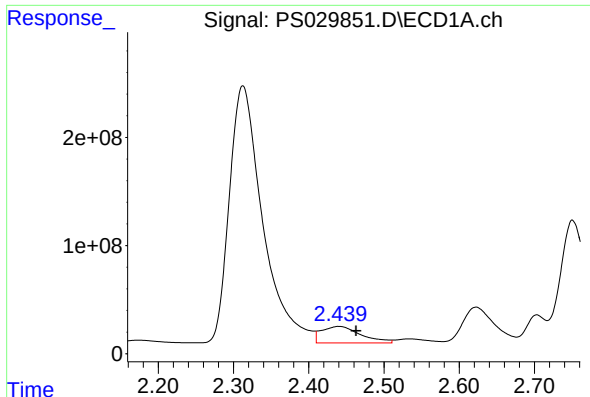
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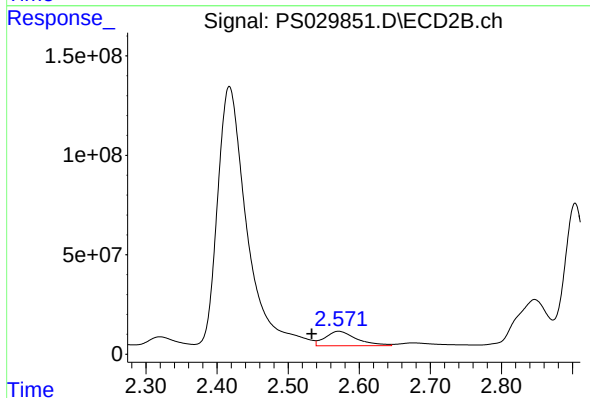




#1 Dalapon

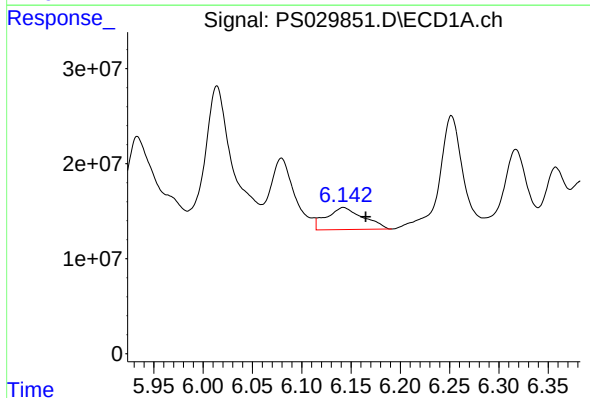
R.T.: 2.440 min
Delta R.T.: -0.023 min
Response: 554390529
Conc: 163.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



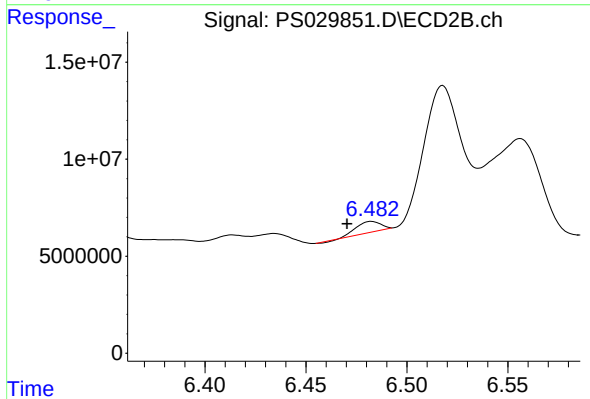
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: 0.038 min
Response: 222379524
Conc: 140.07 ng/ml



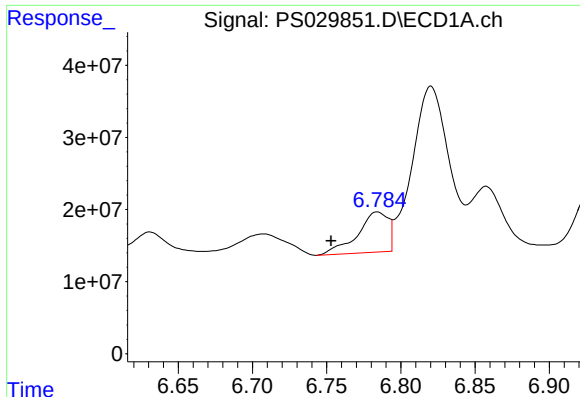
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 60045456
Conc: 19.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

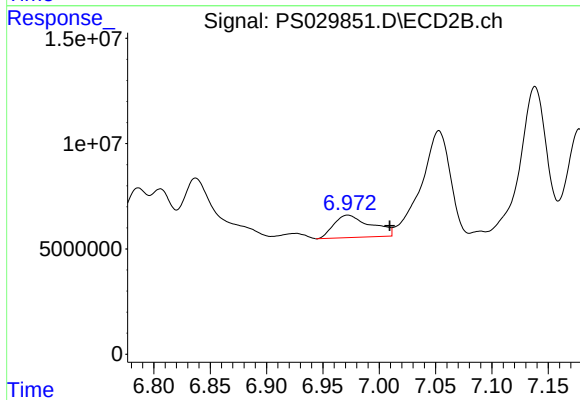
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 4494897
Conc: 4.66 ng/ml



#3 4-Nitrophenol

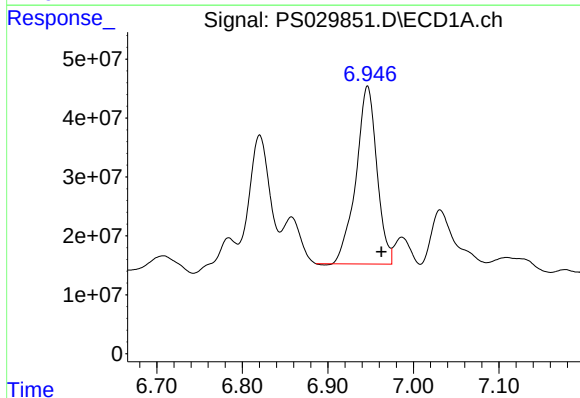
R.T.: 6.784 min
Delta R.T.: 0.031 min
Response: 80031433
Conc: 56.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



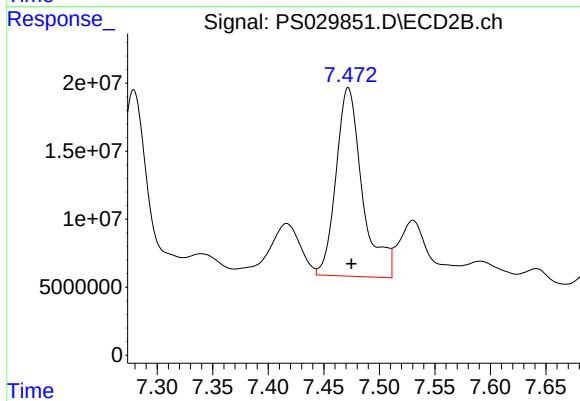
#3 4-Nitrophenol

R.T.: 6.972 min
Delta R.T.: -0.037 min
Response: 24392441
Conc: 34.40 ng/ml



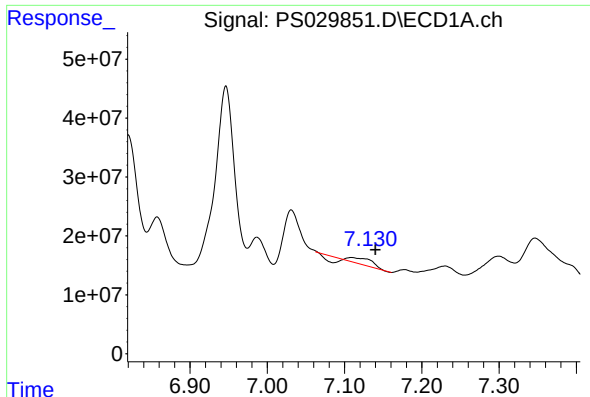
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 511458103
Conc: 250.86 ng/ml



#4 2,4-DCAA

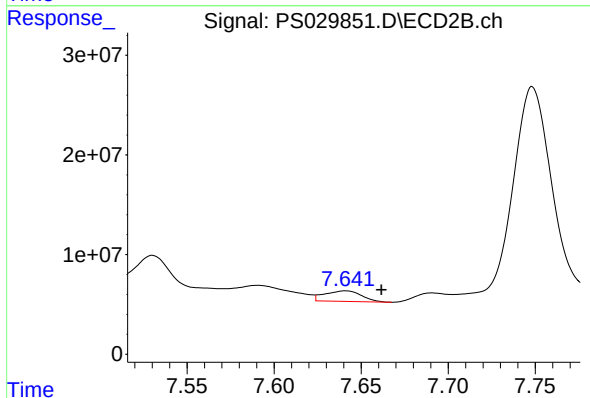
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 228527832
Conc: 335.32 ng/ml



#5 DICAMBA

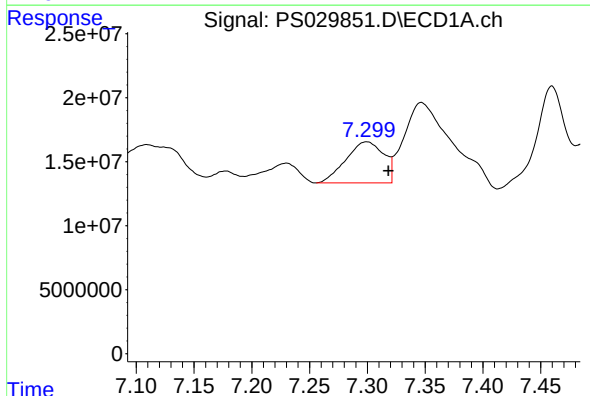
R.T.: 7.109 min
Delta R.T.: -0.031 min
Response: 14605550
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



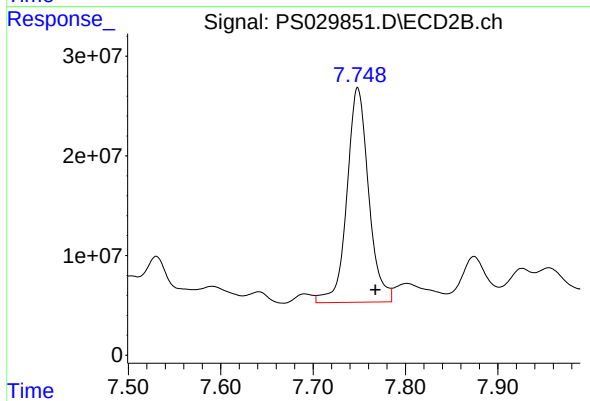
#5 DICAMBA

R.T.: 7.641 min
Delta R.T.: -0.021 min
Response: 15579993
Conc: 4.22 ng/ml



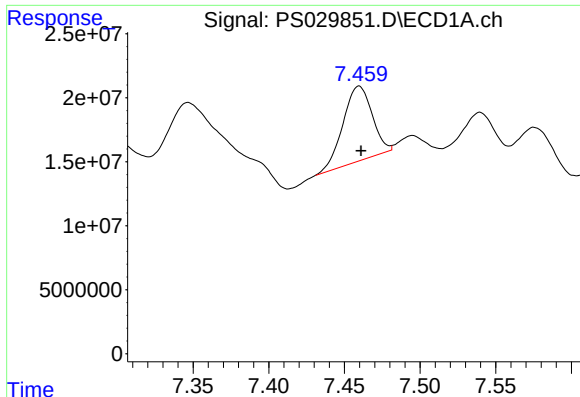
#6 MCP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 73284403
Conc: 13.52 ug/ml



#6 MCP

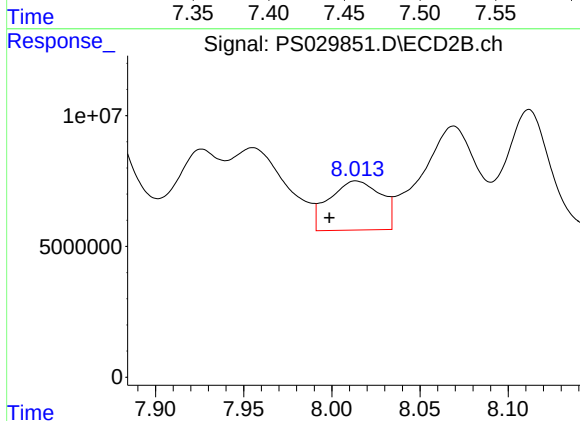
R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 351620920
Conc: 208.25 ug/ml



#7 MCPA

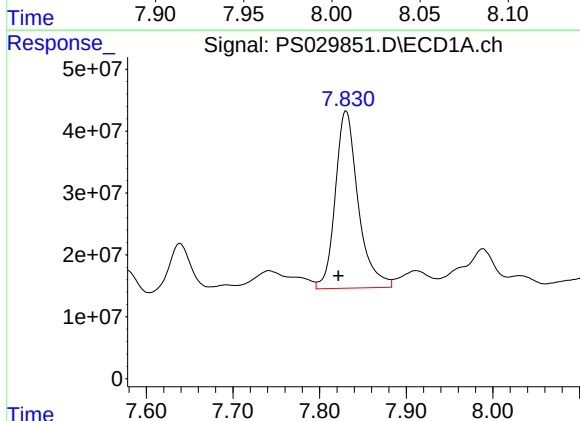
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 78500144
Conc: 10.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



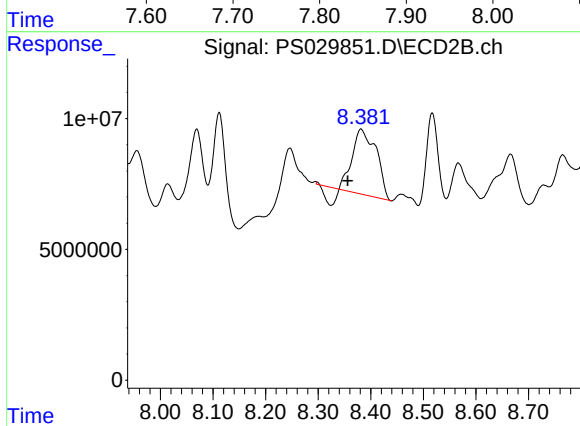
#7 MCPA

R.T.: 8.014 min
Delta R.T.: 0.015 min
Response: 38410400
Conc: 16.88 ug/ml



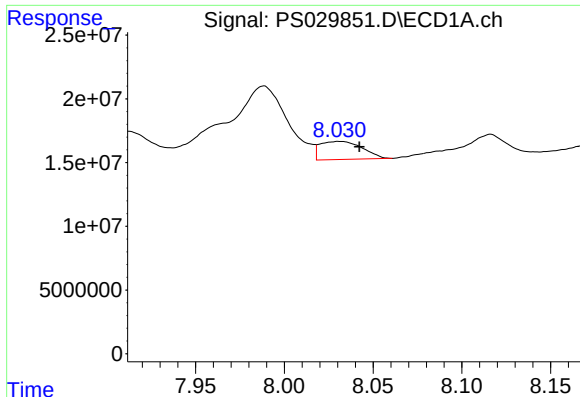
#8 DICHLORPROP

R.T.: 7.830 min
Delta R.T.: 0.008 min
Response: 526175949
Conc: 239.23 ng/ml



#8 DICHLORPROP

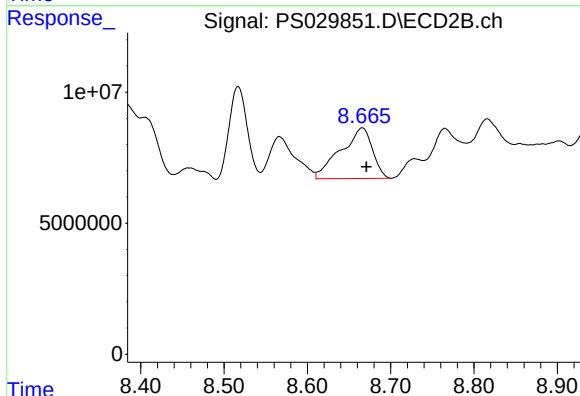
R.T.: 8.381 min
Delta R.T.: 0.025 min
Response: 71961337
Conc: 74.48 ng/ml



#9 2,4-D

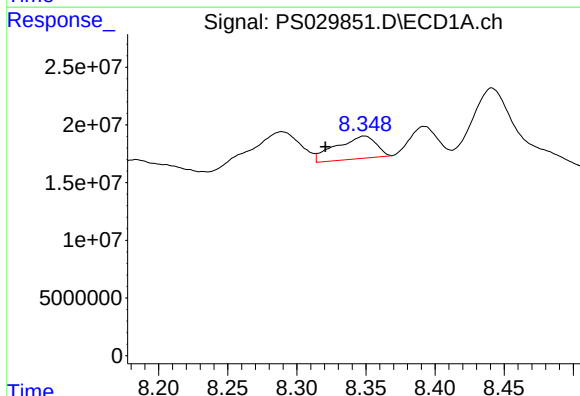
R.T.: 8.031 min
Delta R.T.: -0.011 min
Response: 23432552
Conc: 9.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



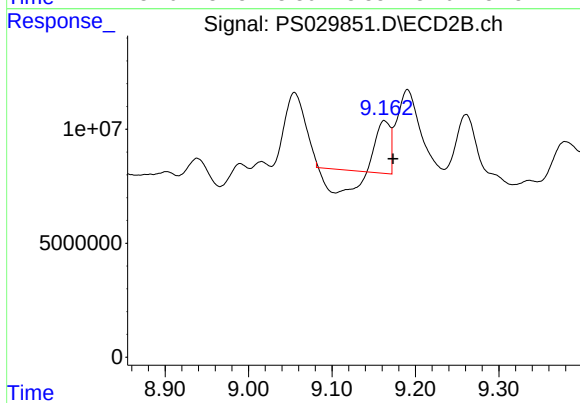
#9 2,4-D

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 51153243
Conc: 47.43 ng/ml



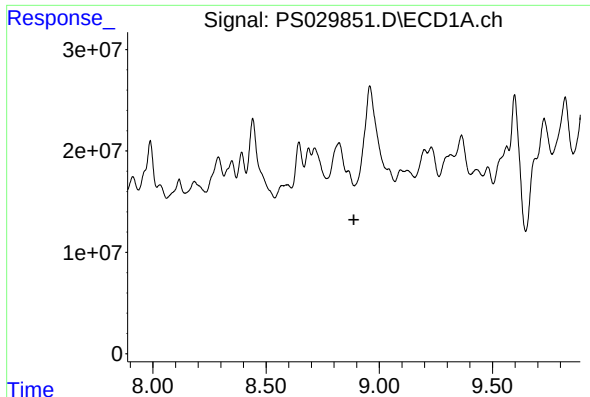
#10 Pentachlorophenol

R.T.: 8.349 min
Delta R.T.: 0.028 min
Response: 39465173
Conc: 1.30 ng/ml



#10 Pentachlorophenol

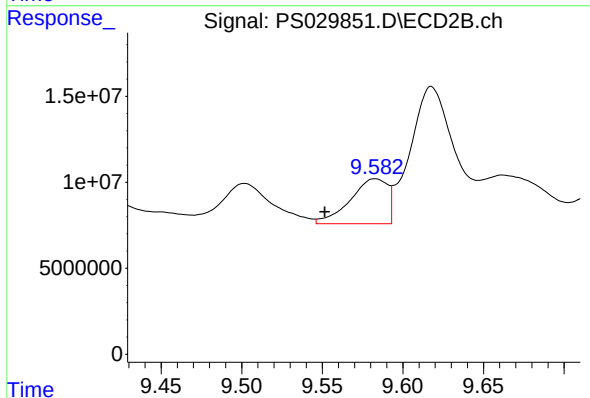
R.T.: 9.163 min
Delta R.T.: -0.010 min
Response: 5358968
Conc: N.D.



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

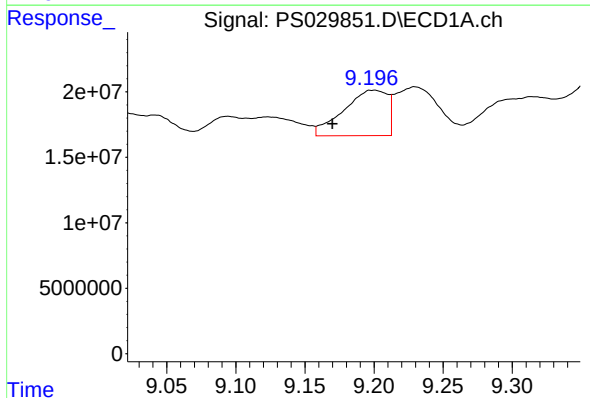
R.T.: 8.863 min
Delta R.T.: -0.025 min
Response: -5806358
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



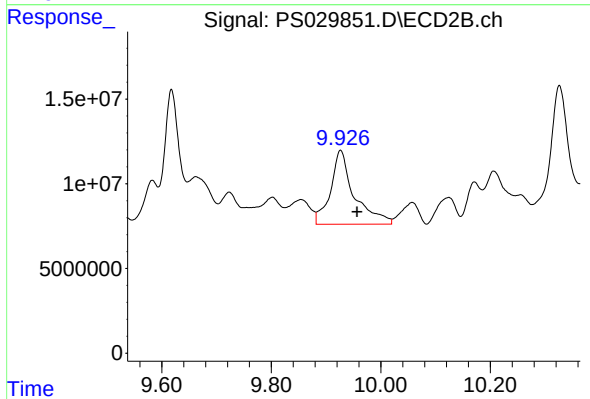
#11 2,4,5-TP (SILVEX)

R.T.: 9.583 min
Delta R.T.: 0.031 min
Response: 42457140
Conc: 5.89 ng/ml



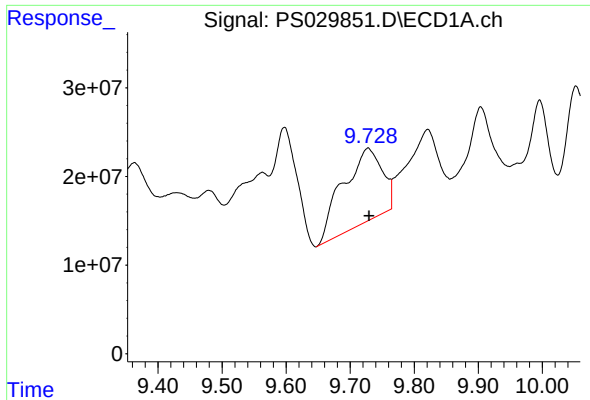
#12 2,4,5-T

R.T.: 9.200 min
Delta R.T.: 0.030 min
Response: 77015367
Conc: 6.69 ng/ml



#12 2,4,5-T

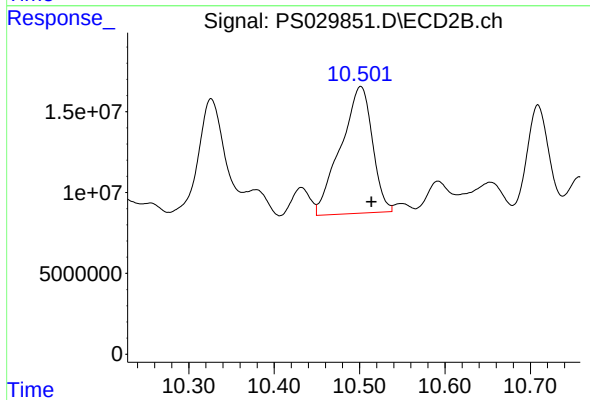
R.T.: 9.927 min
Delta R.T.: -0.030 min
Response: 130710283
Conc: 19.50 ng/ml



#13 2,4-DB

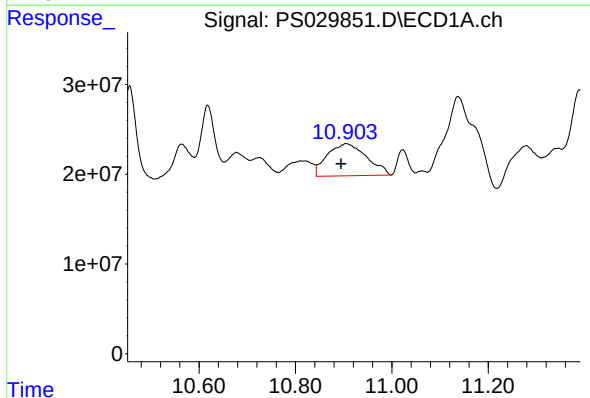
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 354563144
Conc: 195.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



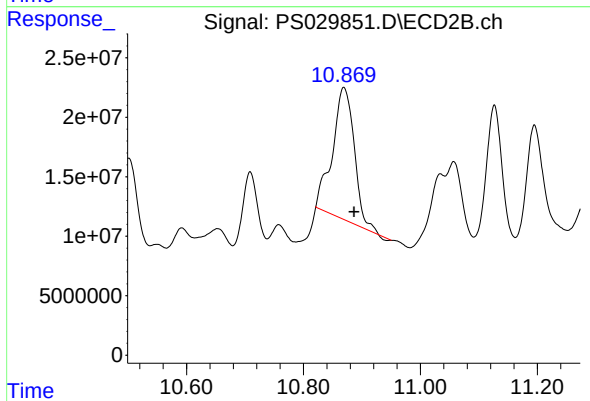
#13 2,4-DB

R.T.: 10.501 min
Delta R.T.: -0.013 min
Response: 201716091
Conc: 271.86 ng/ml



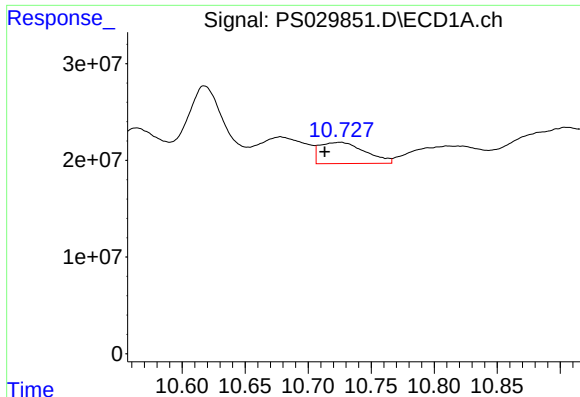
#14 DINOSEB

R.T.: 10.905 min
Delta R.T.: 0.010 min
Response: 202843632
Conc: 24.03 ng/ml



#14 DINOSEB

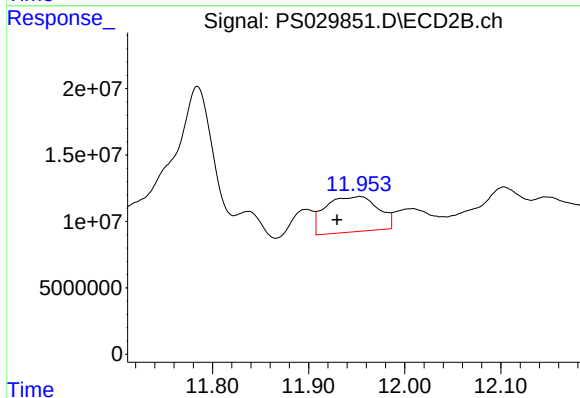
R.T.: 10.869 min
Delta R.T.: -0.018 min
Response: 284714110
Conc: 55.69 ng/ml



#15 Picloram

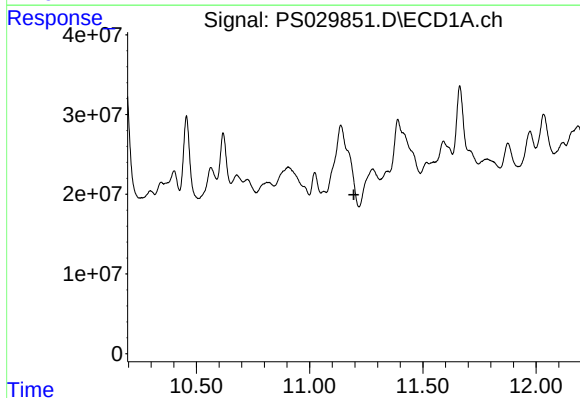
R.T.: 10.725 min
Delta R.T.: 0.012 min
Response: 54558847
Conc: 3.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



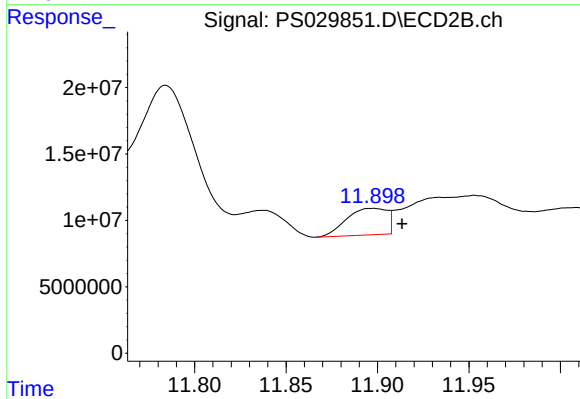
#15 Picloram

R.T.: 11.953 min
Delta R.T.: 0.023 min
Response: 101104227
Conc: 8.55 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.897 min
Delta R.T.: -0.016 min
Response: 30976643
Conc: 3.50 ng/ml