

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 14:34
 Operator : AR\AJ
 Sample : Q1826-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:33:14 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	6.932f	7.472	59391505	51653680	29.130	75.793 #
Target Compounds							
1) T	Dalapon	2.426f	2.505f	177.5E6	113.2E6	52.310	71.319 #
2) T	3,5-DICHL...	6.173	6.483	9041517	1232889	3.006	1.277 #
3) T	4-Nitroph...	6.726f	6.965f	14676169	23722214	10.447	33.459 #
5) T	DICAMBA	7.134	7.638	2294045	58602243	<MDL	15.867 #
6) T	MCPD	7.343f	7.748	389.8E6	37148471	71.914	22.001 #
7) T	MCPA	7.457	8.037f	78392041	20453104	10.784	8.989
8) T	DICHLORPROP	7.821	8.374	33861001	158.9E6	15.395	164.418 #
9) T	2,4-D	8.019	8.659	25390273	16669526	10.537	15.457 #
10) T	Pentachlo...	8.297	9.186	46918414	393.4E6	1.543	21.941 #
11) T	2,4,5-TP ...	8.897	0.000	14370756	0	1.237	N.D. #
12) T	2,4,5-T	9.192	9.977	61267143	42009847	5.326	6.267
13) T	2,4-DB	9.723	10.470f	57858957	76460447	31.848	103.050 #
14) T	DINOSEB	10.891	10.912f	38172531	42219699	4.522	8.258 #
15) T	Picloram	10.687f	11.950	21223164	49346246	1.369	4.173 #
16) T	DCPA	11.171	11.950f	127.4E6	49346246	9.125	5.575 #

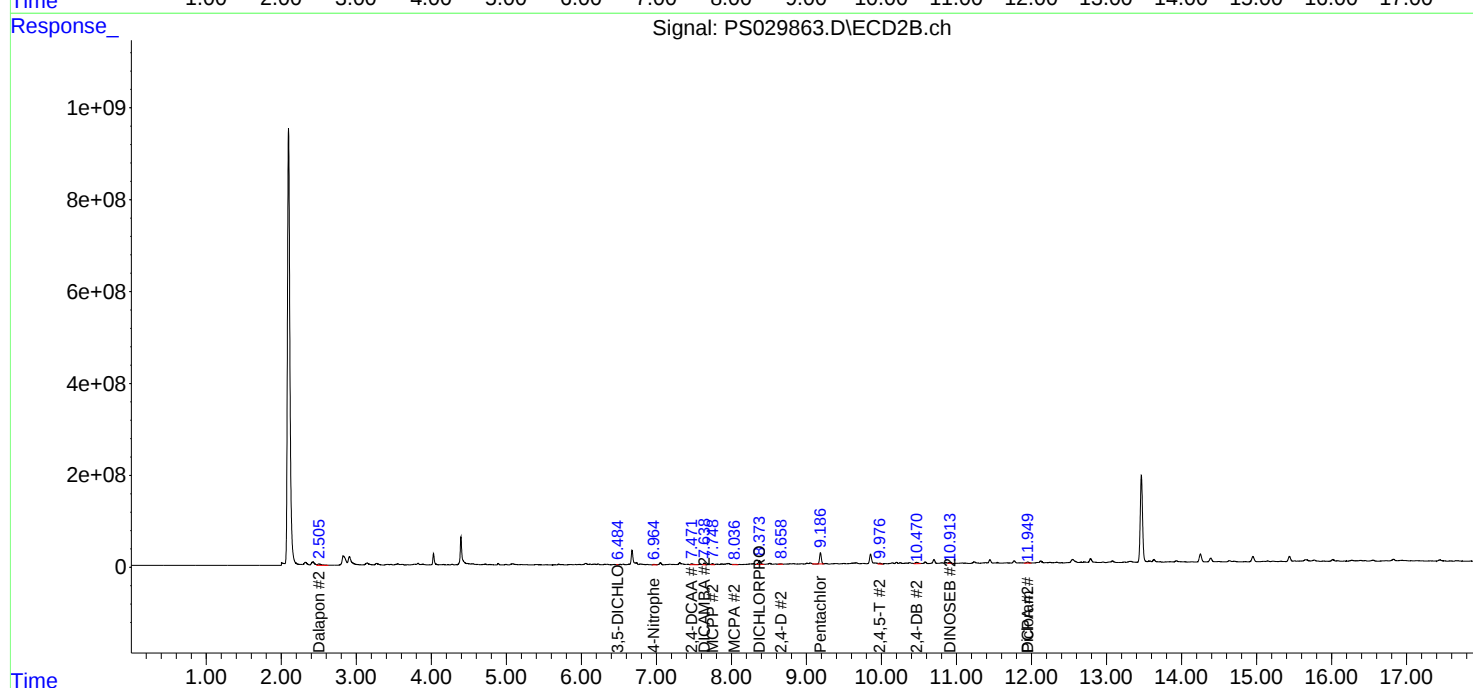
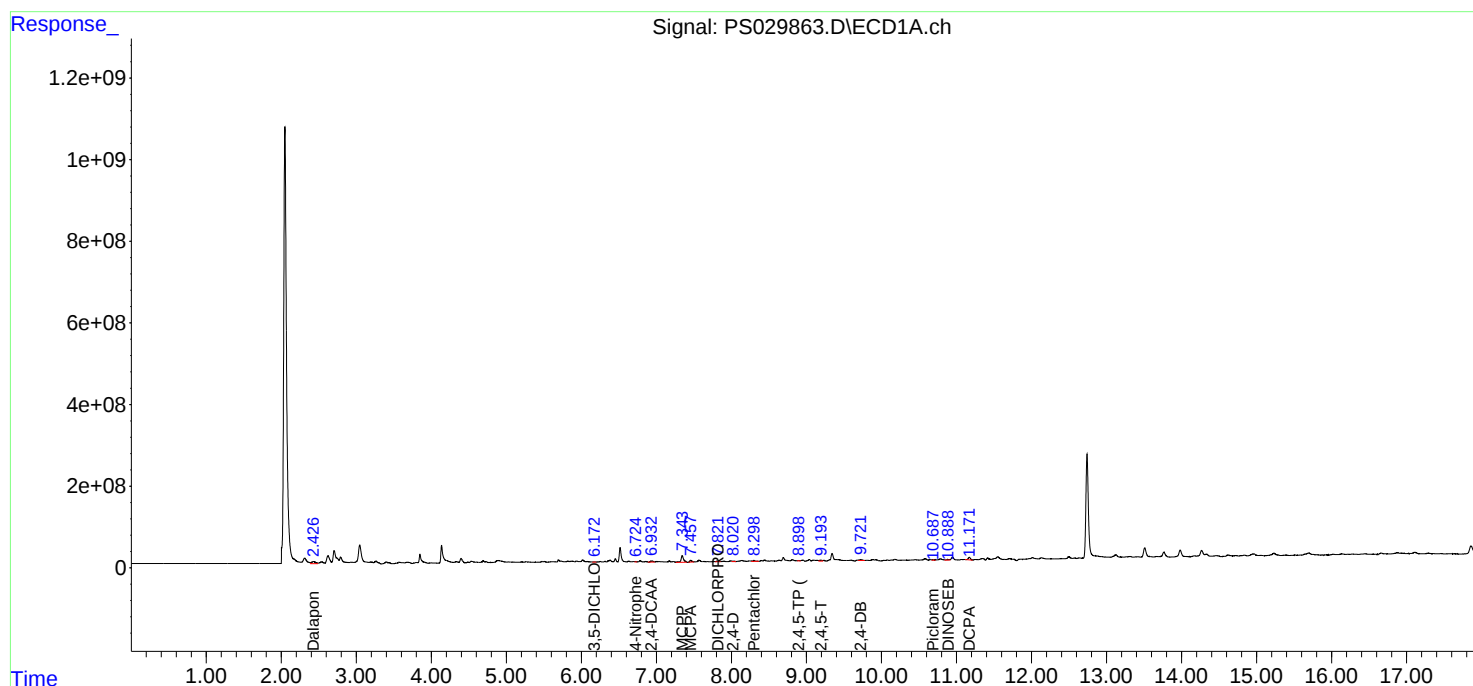
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

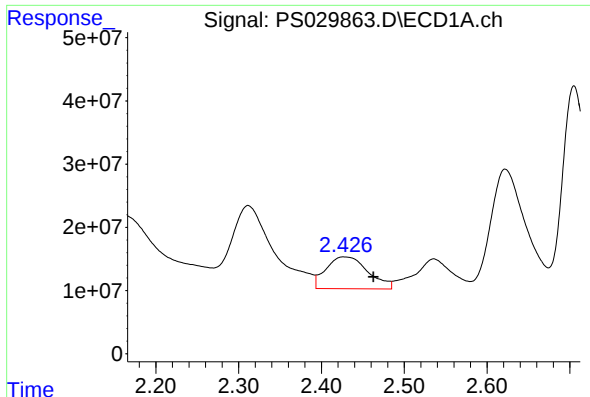
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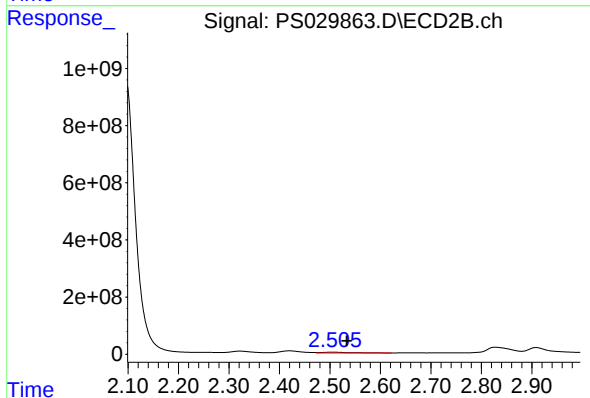




#1 Dalapon

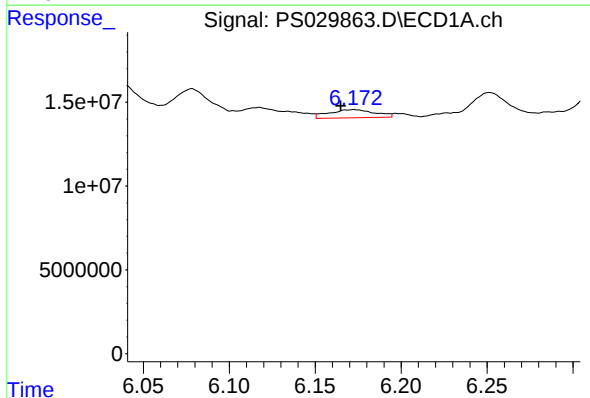
R.T.: 2.426 min
Delta R.T.: -0.037 min
Response: 177454669
Conc: 52.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



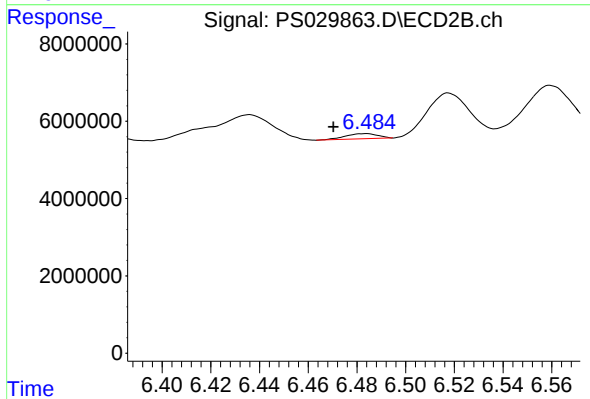
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 113225476
Conc: 71.32 ng/ml



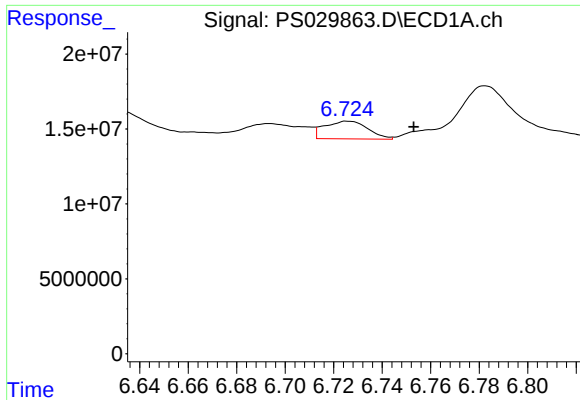
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 9041517
Conc: 3.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

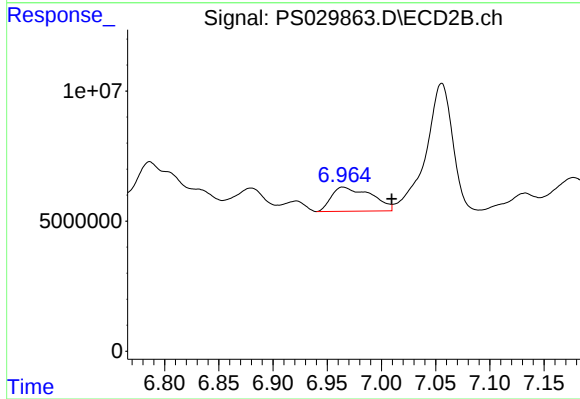
R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 1232889
Conc: 1.28 ng/ml



#3 4-Nitrophenol

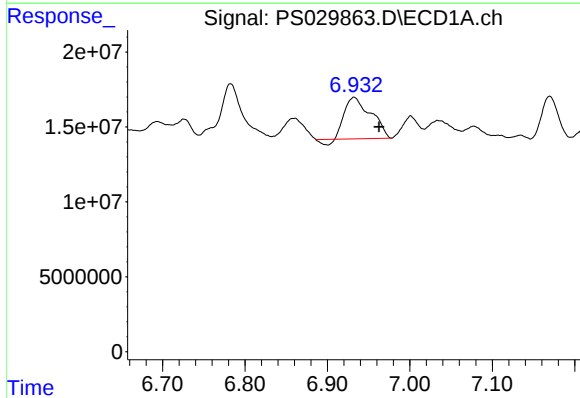
R.T.: 6.726 min
Delta R.T.: -0.027 min
Response: 14676169
Conc: 10.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



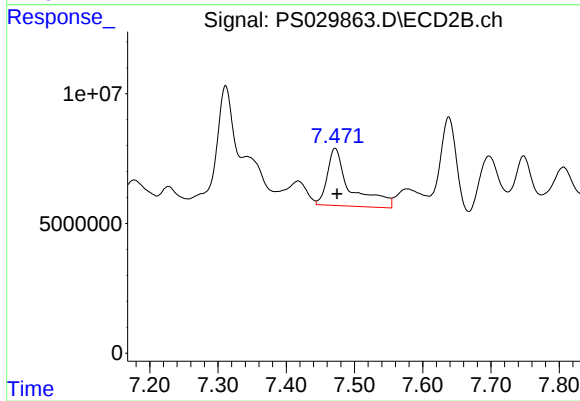
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: -0.045 min
Response: 23722214
Conc: 33.46 ng/ml



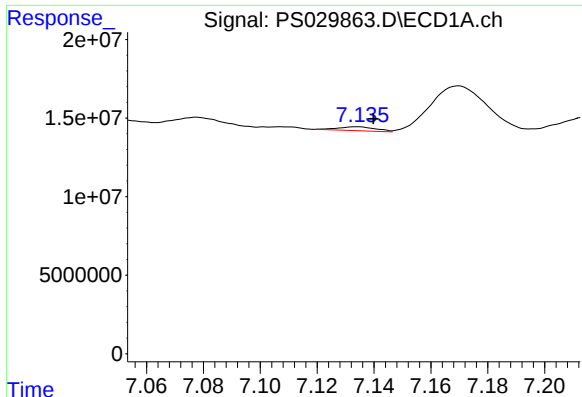
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.030 min
Response: 59391505
Conc: 29.13 ng/ml



#4 2,4-DCAA

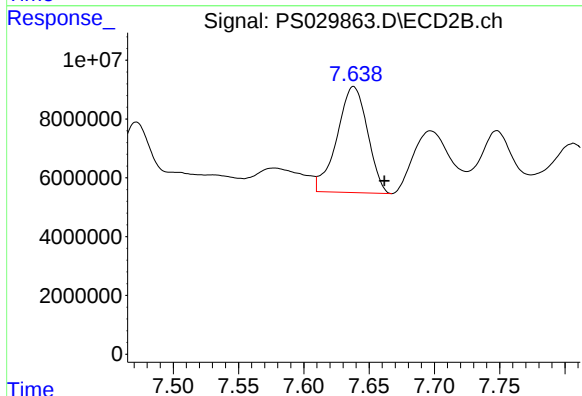
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 51653680
Conc: 75.79 ng/ml



#5 DICAMBA

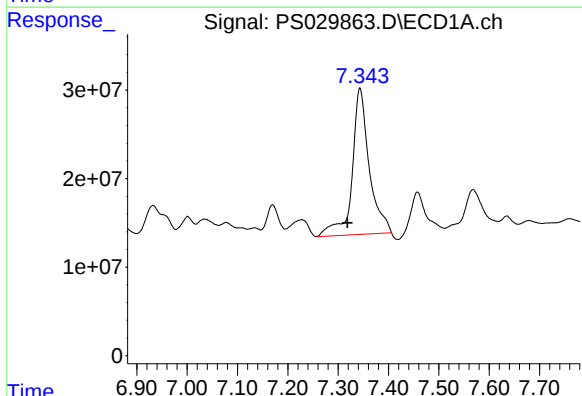
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 2294045
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



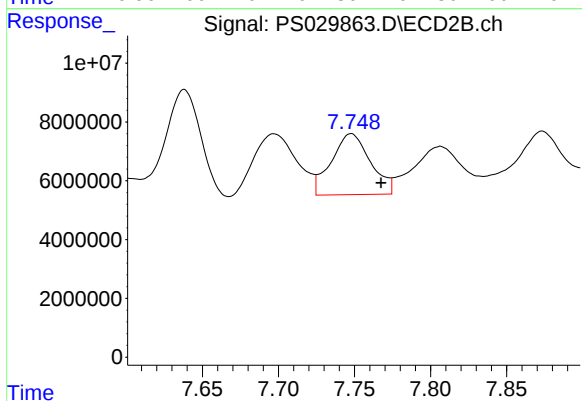
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 58602243
Conc: 15.87 ng/ml



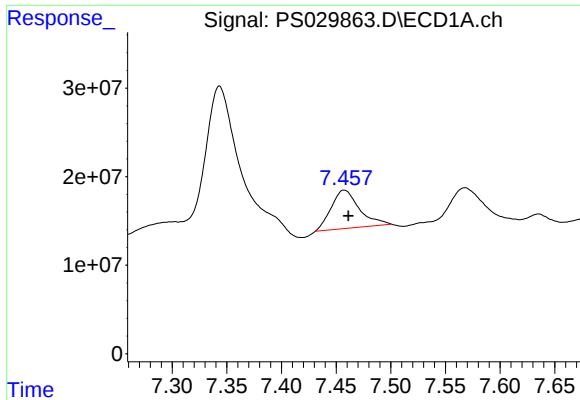
#6 MCP

R.T.: 7.343 min
Delta R.T.: 0.025 min
Response: 389761918
Conc: 71.91 ug/ml



#6 MCP

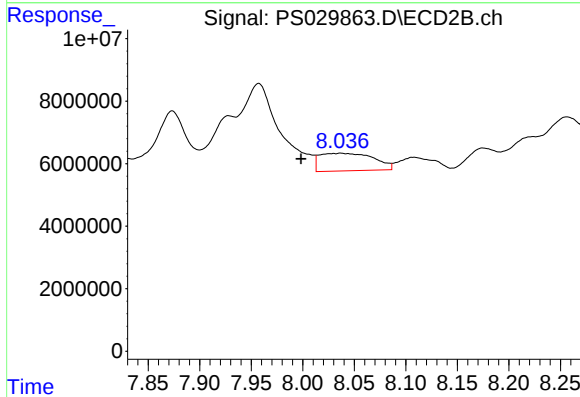
R.T.: 7.748 min
Delta R.T.: -0.020 min
Response: 37148471
Conc: 22.00 ug/ml



#7 MCPA

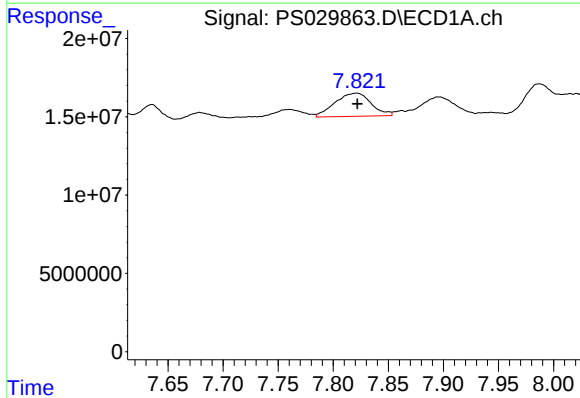
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 78392041
Conc: 10.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



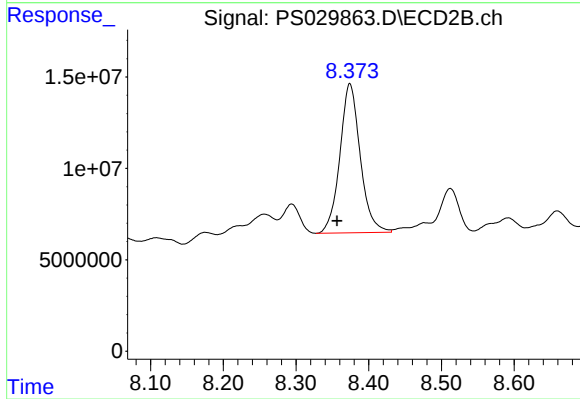
#7 MCPA

R.T.: 8.037 min
Delta R.T.: 0.038 min
Response: 20453104
Conc: 8.99 ug/ml



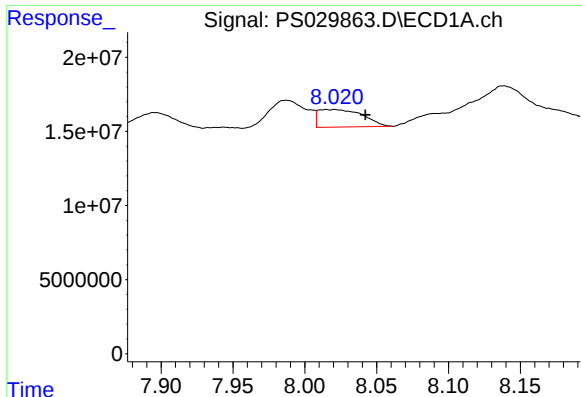
#8 DICHLORPROP

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 33861001
Conc: 15.40 ng/ml



#8 DICHLORPROP

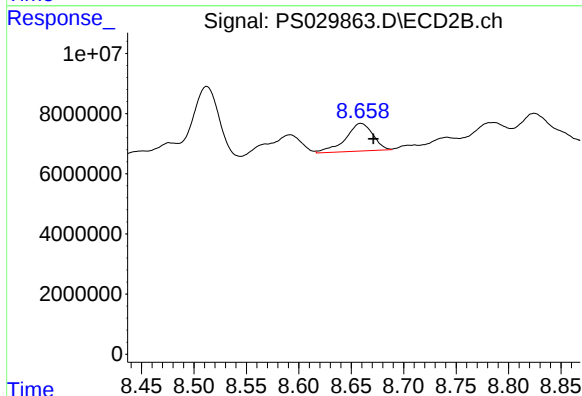
R.T.: 8.374 min
Delta R.T.: 0.018 min
Response: 158853018
Conc: 164.42 ng/ml



#9 2,4-D

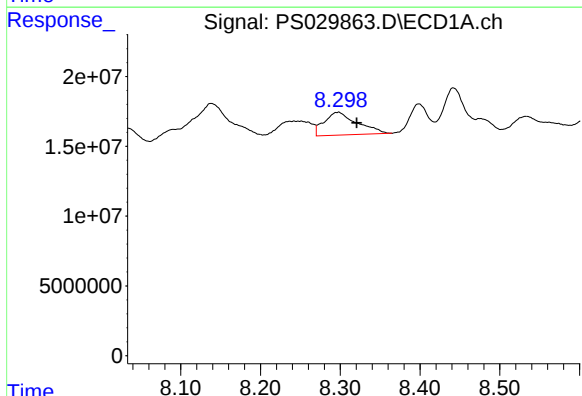
R.T.: 8.019 min
Delta R.T.: -0.023 min
Response: 25390273
Conc: 10.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



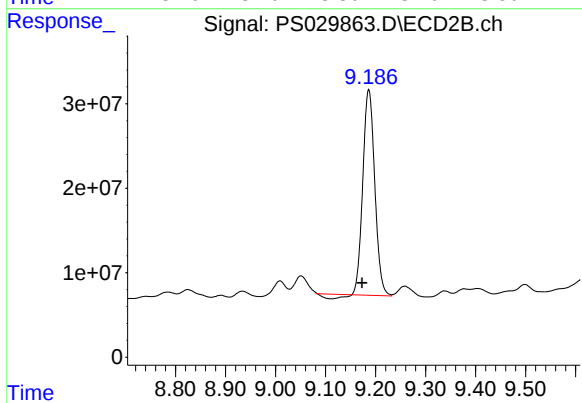
#9 2,4-D

R.T.: 8.659 min
Delta R.T.: -0.012 min
Response: 16669526
Conc: 15.46 ng/ml



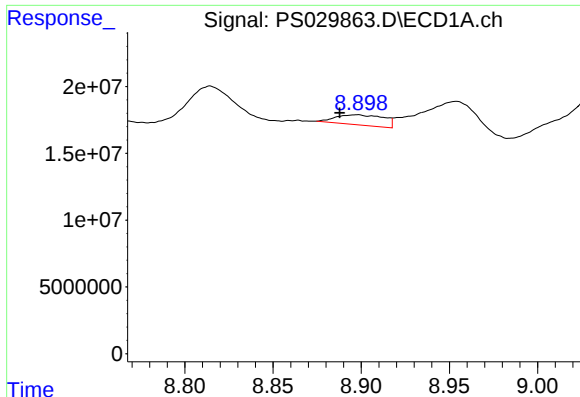
#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.024 min
Response: 46918414
Conc: 1.54 ng/ml



#10 Pentachlorophenol

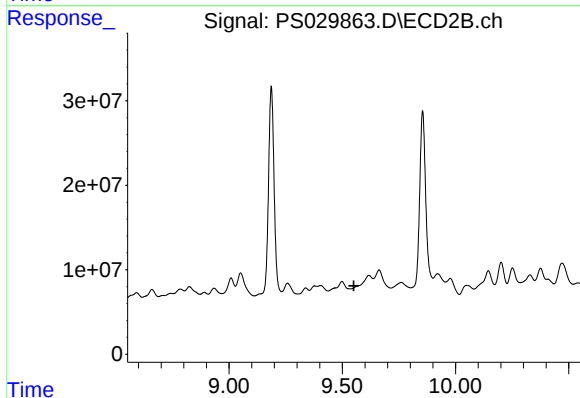
R.T.: 9.186 min
Delta R.T.: 0.013 min
Response: 393357416
Conc: 21.94 ng/ml



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

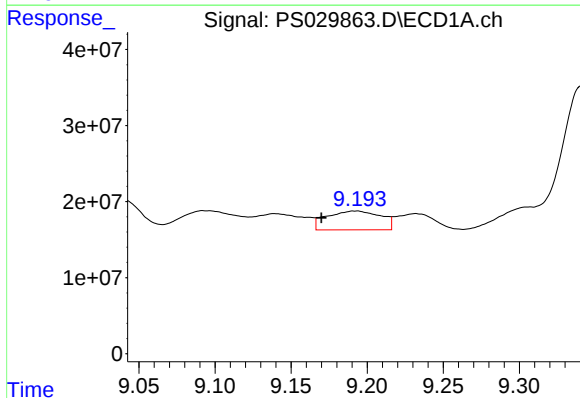
R.T.: 8.897 min
Delta R.T.: 0.009 min
Response: 14370756
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



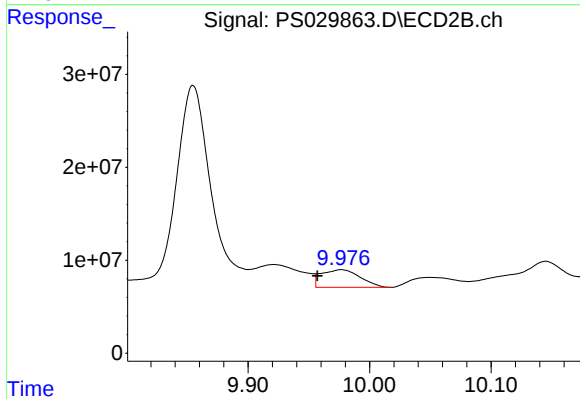
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



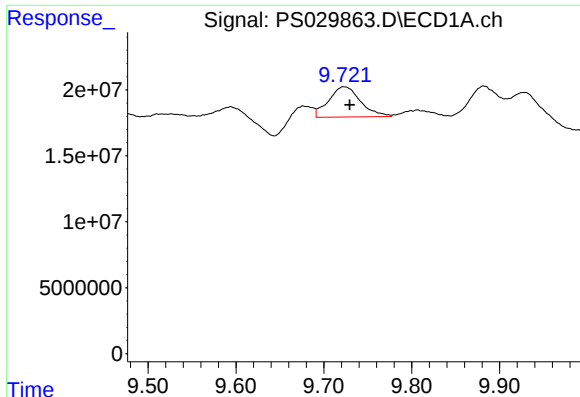
#12 2,4,5-T

R.T.: 9.192 min
Delta R.T.: 0.022 min
Response: 61267143
Conc: 5.33 ng/ml



#12 2,4,5-T

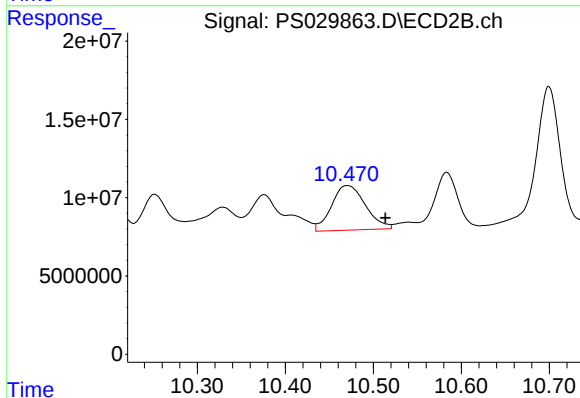
R.T.: 9.977 min
Delta R.T.: 0.020 min
Response: 42009847
Conc: 6.27 ng/ml



#13 2,4-DB

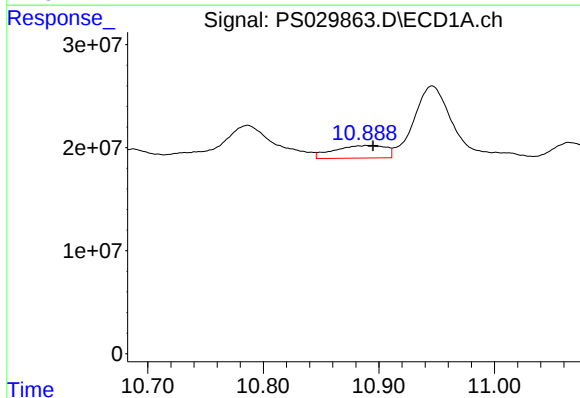
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 57858957
Conc: 31.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



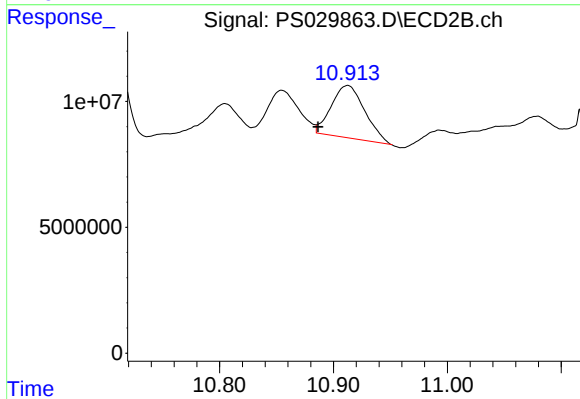
#13 2,4-DB

R.T.: 10.470 min
Delta R.T.: -0.044 min
Response: 76460447
Conc: 103.05 ng/ml



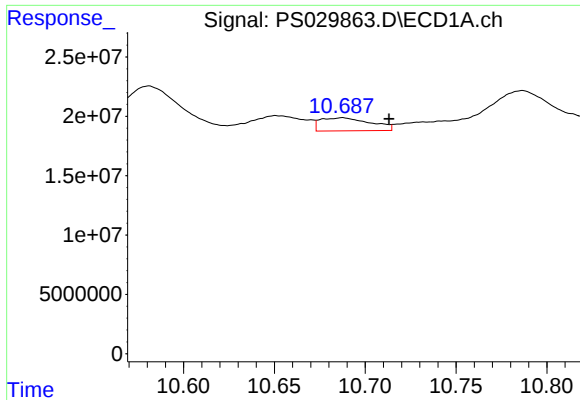
#14 DINOSEB

R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 38172531
Conc: 4.52 ng/ml



#14 DINOSEB

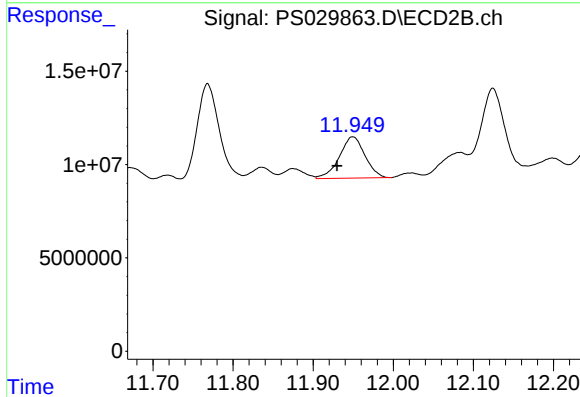
R.T.: 10.912 min
Delta R.T.: 0.026 min
Response: 42219699
Conc: 8.26 ng/ml



#15 Picloram

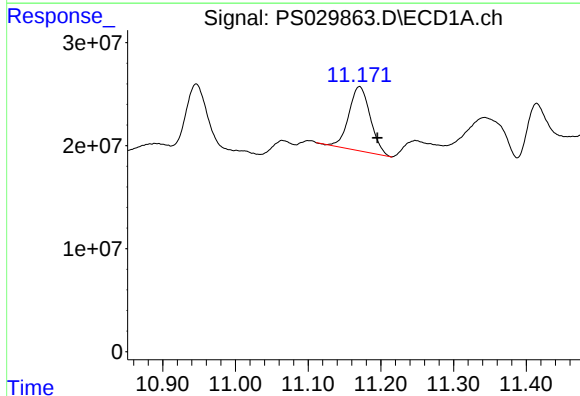
R.T.: 10.687 min
Delta R.T.: -0.026 min
Response: 21223164
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



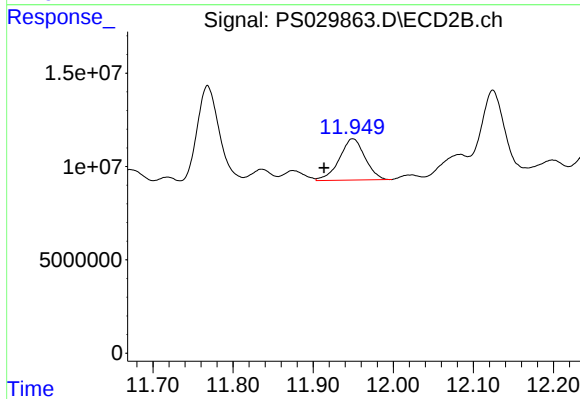
#15 Picloram

R.T.: 11.950 min
Delta R.T.: 0.020 min
Response: 49346246
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 11.171 min
Delta R.T.: -0.025 min
Response: 127441920
Conc: 9.13 ng/ml



#16 DCPA

R.T.: 11.950 min
Delta R.T.: 0.036 min
Response: 49346246
Conc: 5.58 ng/ml