

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 01:42
 Operator : AR\AJ
 Sample : Q1830-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:51:38 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	6.944	7.471	746.6E6	213.9E6	366.180	313.901
Target Compounds							
1) T	Dalapon	2.421f	2.503f	149.1E6	102.1E6	43.958	64.299 #
2) T	3,5-DICHL...	6.164	6.476	29990012	-2762435	9.971	N.D. #
3) T	4-Nitroph...	6.781f	6.979f	33012252	26030819	23.500	36.715 #
5) T	DICAMBA	7.136	7.638	34638034	15039866	4.162	4.072
6) T	MCPD	7.343	7.747	361.5E6	83676967	66.698	49.558 #
7) T	MCPA	7.456	7.978	49387895	104.9E6	6.794	46.116 #
8) T	DICHLORPROP	7.828	8.374	138.9E6	144.0E6	63.151	149.068 #
9) T	2,4-D	8.038	8.694	59958093	2516729	24.883	2.334 #
10) T	Pentachlo...	8.348f	9.188	23371160	16278643	<MDL	<MDL #
11) T	2,4,5-TP ...	8.860f	0.000	11887286	0	1.023	N.D. #
12) T	2,4,5-T	9.138f	9.922f	3583388	182.3E6	<MDL	27.202 #
13) T	2,4-DB	9.724	10.492	276.9E6	164.8E6	152.431	222.168 #
14) T	DINOSEB	10.898	10.853f	210.3E6	750.9E6	24.913	146.873 #
15) T	Picloram	10.694	11.935	232.1E6	136.2E6	14.972	11.521
16) T	DCPA	11.169f	11.935	117.5E6	136.2E6	8.415	15.392 #

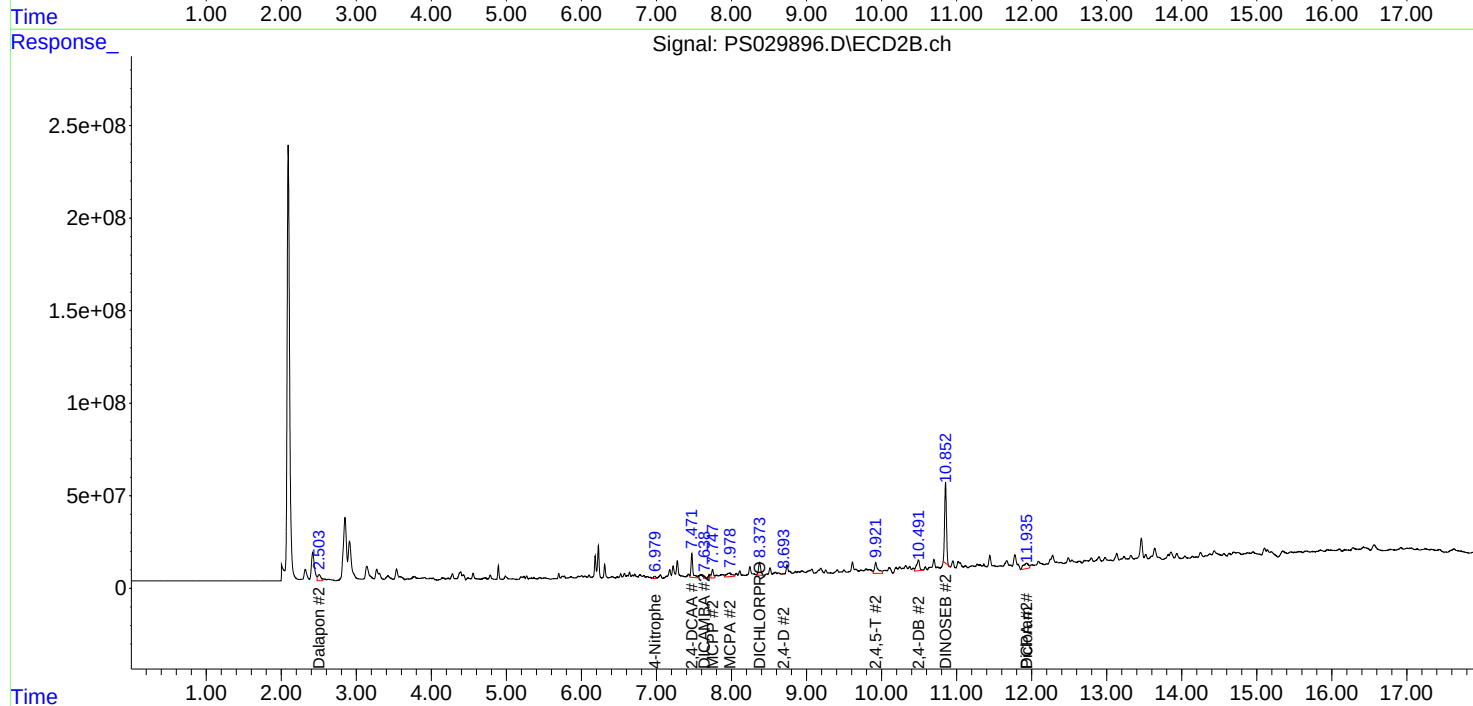
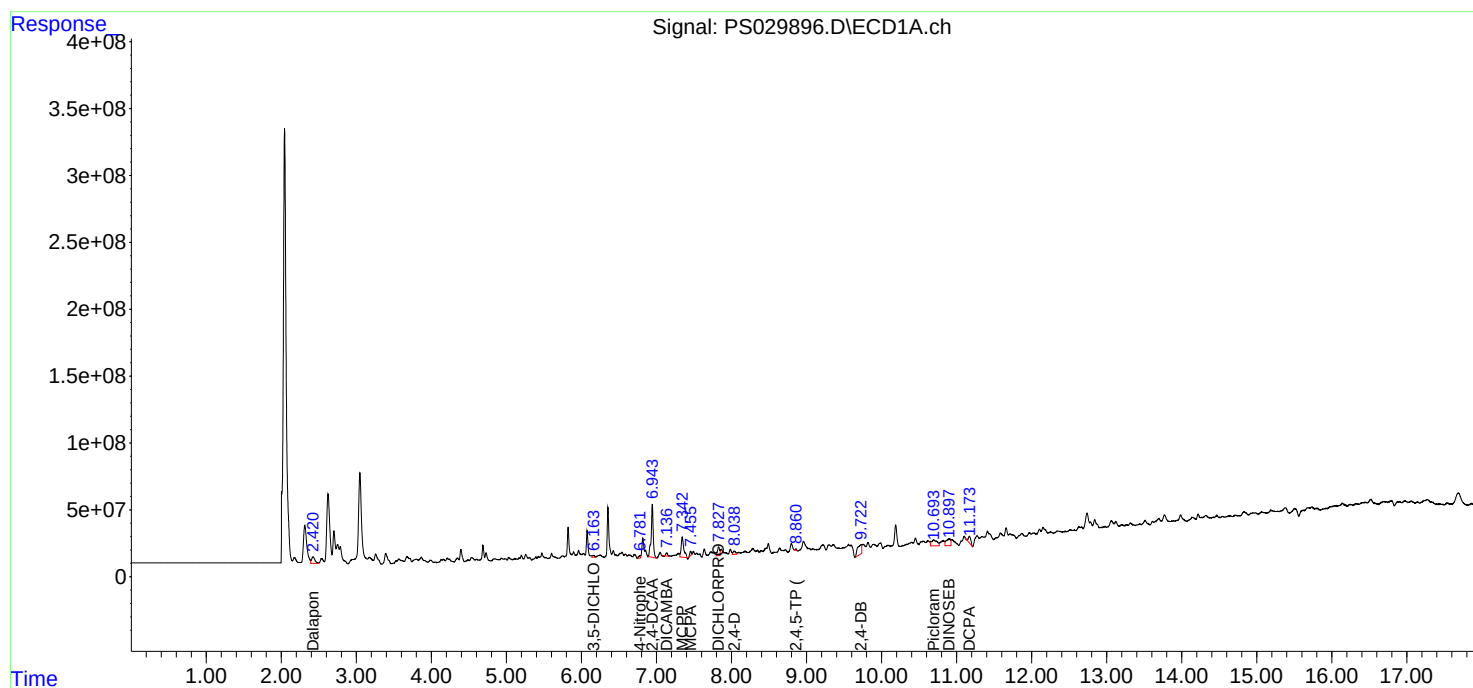
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

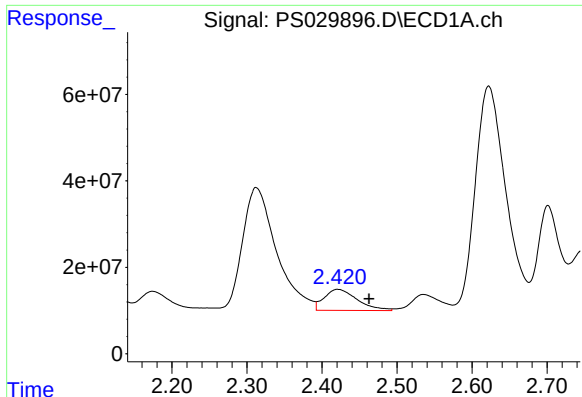
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
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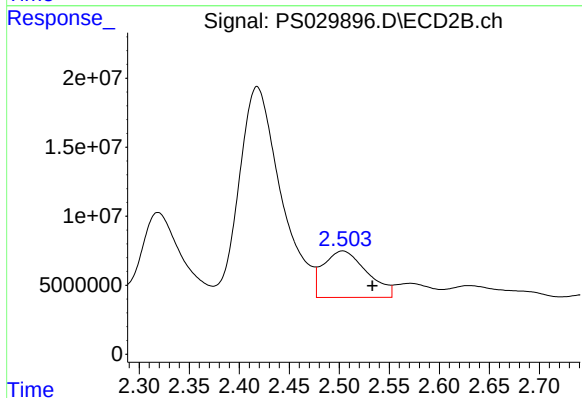




#1 Dalapon

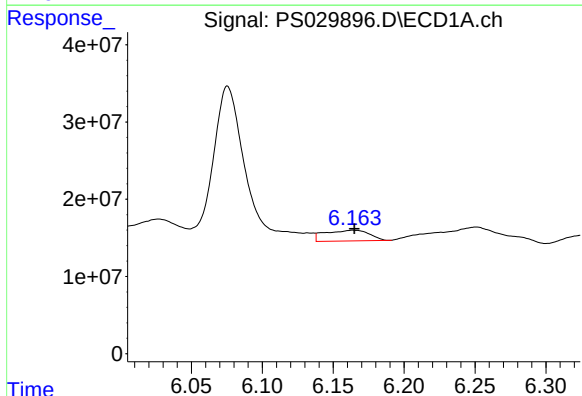
R.T.: 2.421 min
Delta R.T.: -0.042 min
Response: 149121822
Conc: 43.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



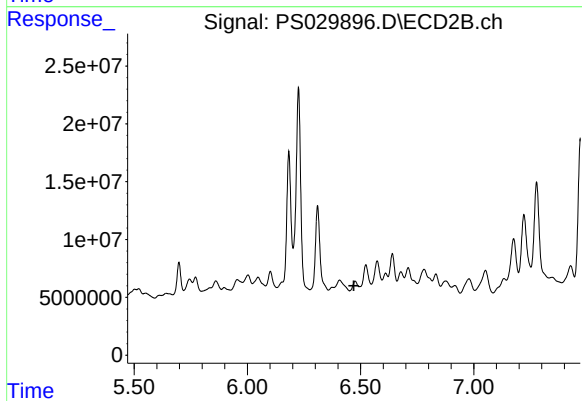
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.030 min
Response: 102081496
Conc: 64.30 ng/ml



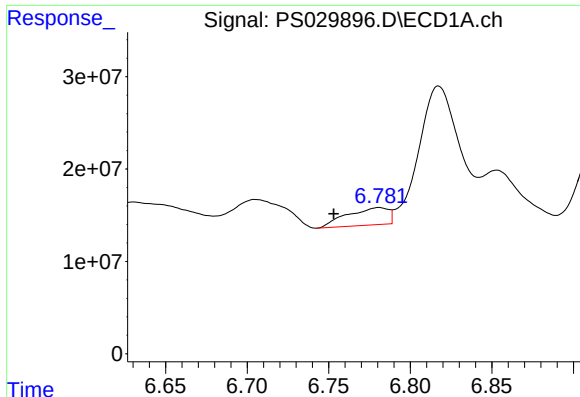
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 29990012
Conc: 9.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

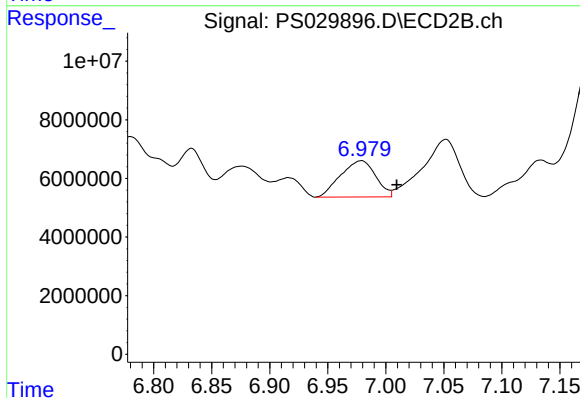
R.T.: 6.476 min
Delta R.T.: 0.006 min
Response: -2762435
Conc: N.D.



#3 4-Nitrophenol

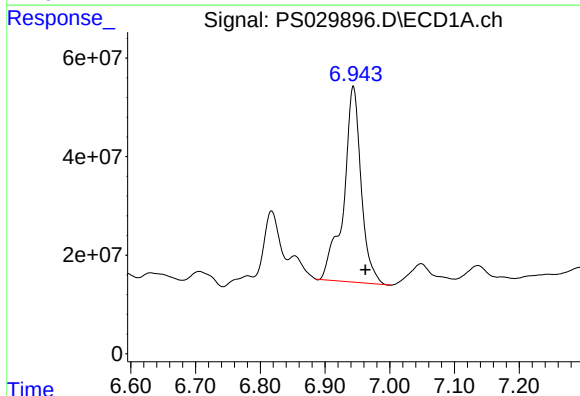
R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: 33012252
Conc: 23.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



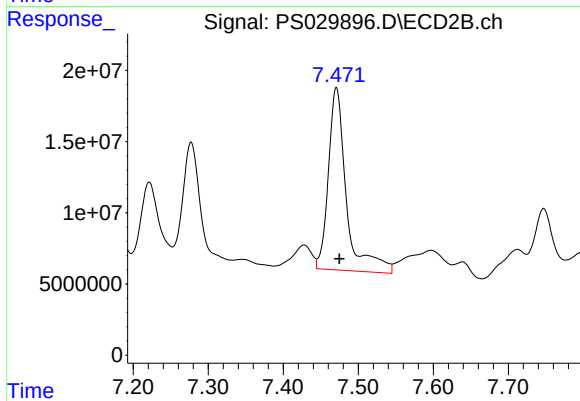
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.031 min
Response: 26030819
Conc: 36.71 ng/ml



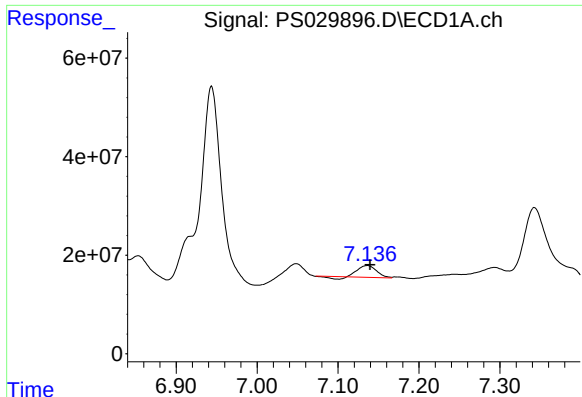
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 746578859
Conc: 366.18 ng/ml



#4 2,4-DCAA

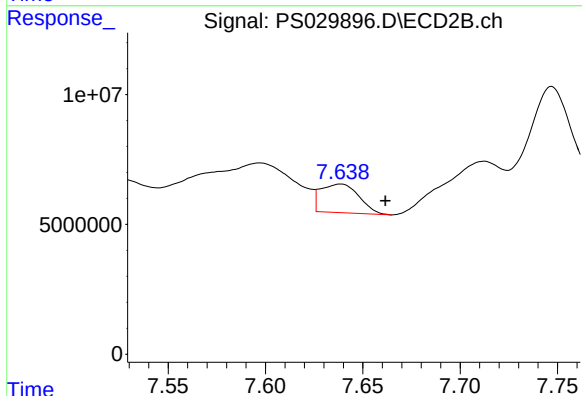
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 213927926
Conc: 313.90 ng/ml



#5 DICAMBA

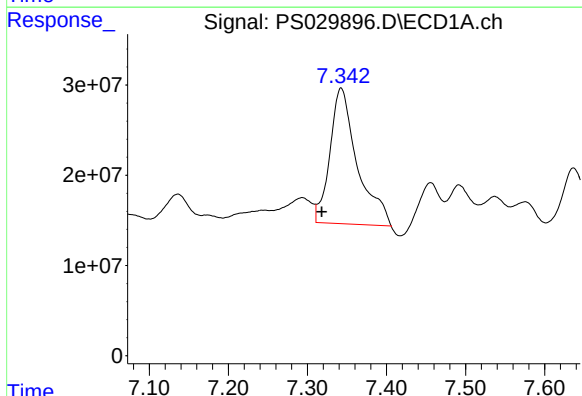
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 34638034
Conc: 4.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



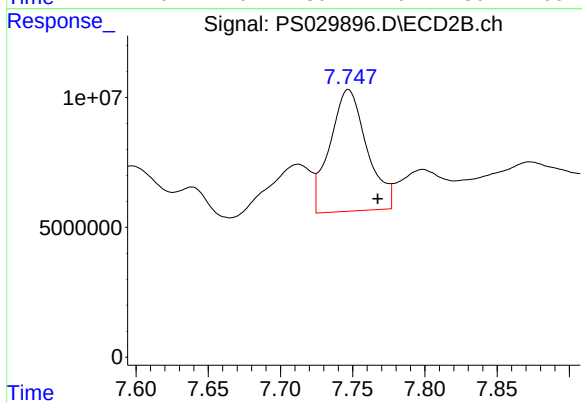
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 15039866
Conc: 4.07 ng/ml



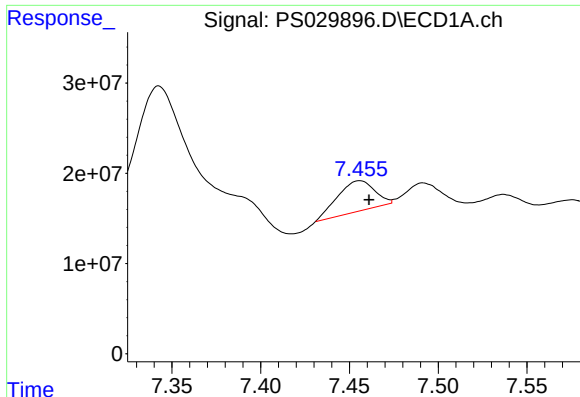
#6 MCP

R.T.: 7.343 min
Delta R.T.: 0.024 min
Response: 361494300
Conc: 66.70 ug/ml



#6 MCP

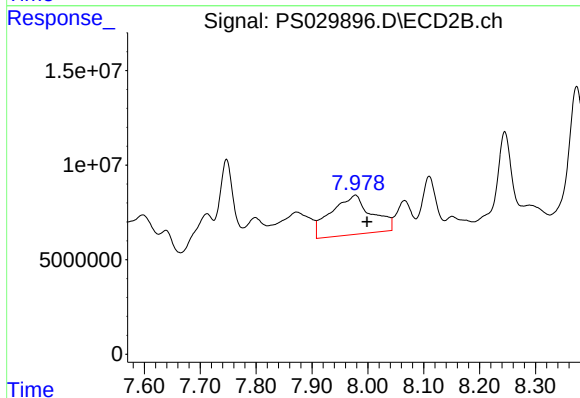
R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 83676967
Conc: 49.56 ug/ml



#7 MCPA

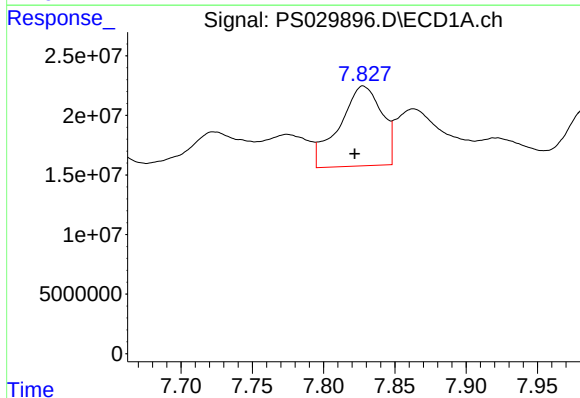
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 49387895
Conc: 6.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



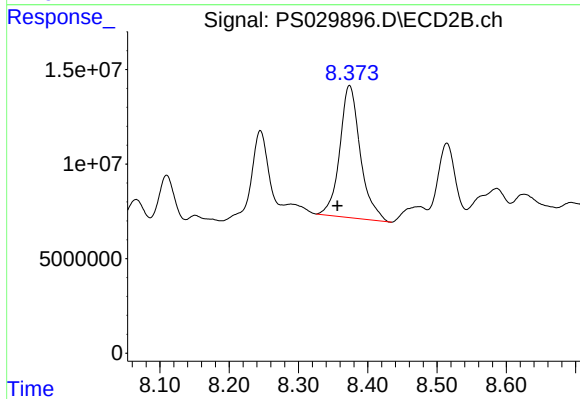
#7 MCPA

R.T.: 7.978 min
Delta R.T.: -0.021 min
Response: 104925676
Conc: 46.12 ug/ml



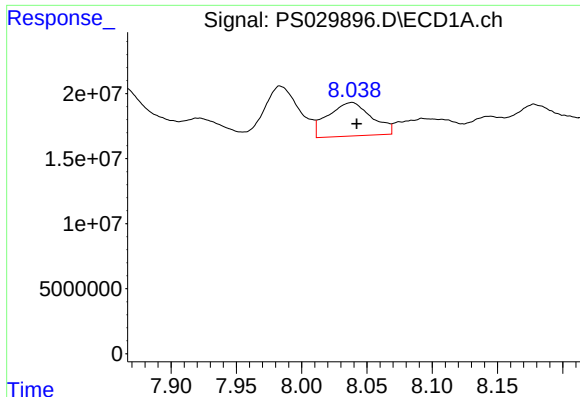
#8 DICHLORPROP

R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 138896667
Conc: 63.15 ng/ml



#8 DICHLORPROP

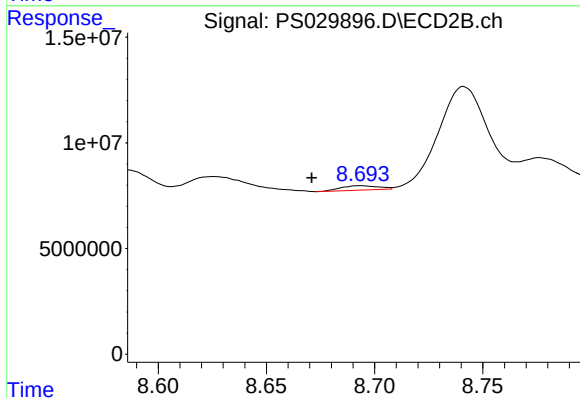
R.T.: 8.374 min
Delta R.T.: 0.017 min
Response: 144021985
Conc: 149.07 ng/ml



#9 2,4-D

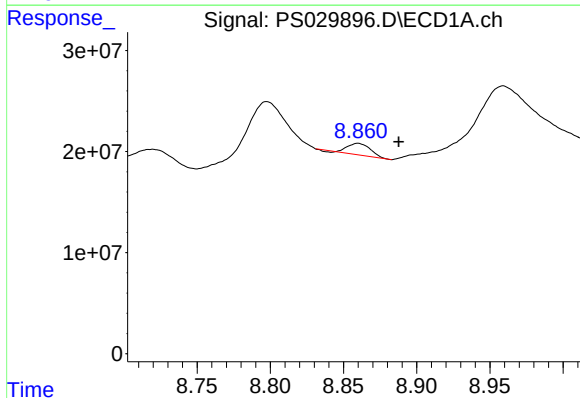
R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 59958093
Conc: 24.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



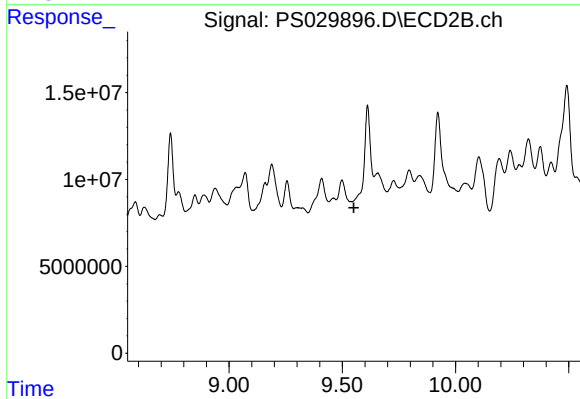
#9 2,4-D

R.T.: 8.694 min
Delta R.T.: 0.023 min
Response: 2516729
Conc: 2.33 ng/ml



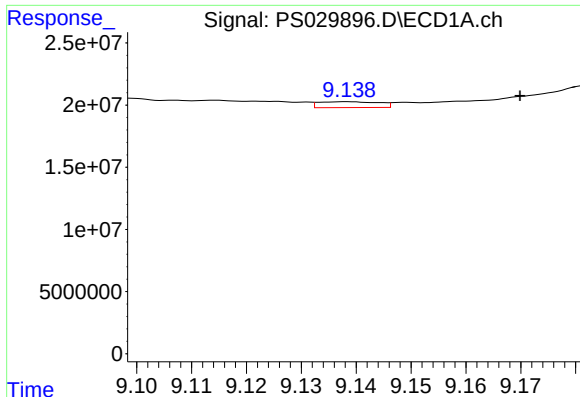
#11 2,4,5-TP (SILVEX)

R.T.: 8.860 min
Delta R.T.: -0.028 min
Response: 11887286
Conc: 1.02 ng/ml



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

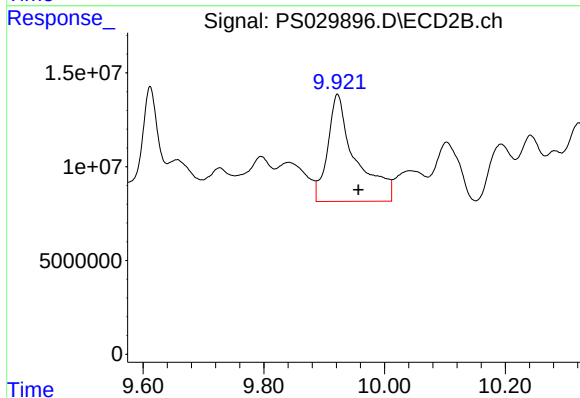
R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#12 2,4,5-T

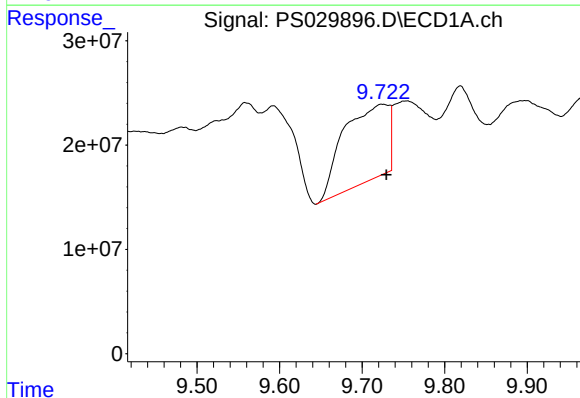
R.T.: 9.138 min
Delta R.T.: -0.032 min
Response: 3583388
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



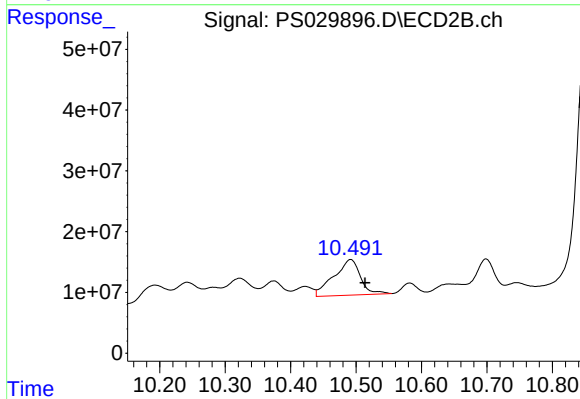
#12 2,4,5-T

R.T.: 9.922 min
Delta R.T.: -0.035 min
Response: 182328972
Conc: 27.20 ng/ml



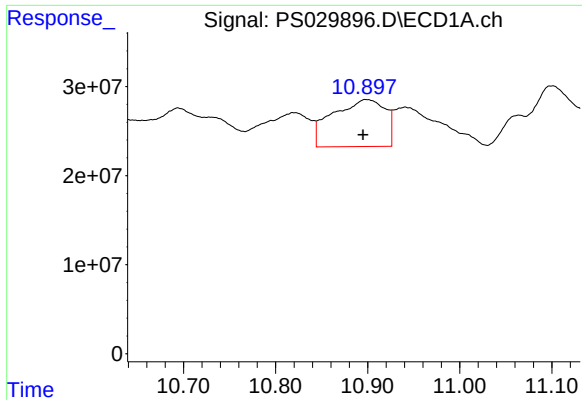
#13 2,4-DB

R.T.: 9.724 min
Delta R.T.: -0.006 min
Response: 276927949
Conc: 152.43 ng/ml



#13 2,4-DB

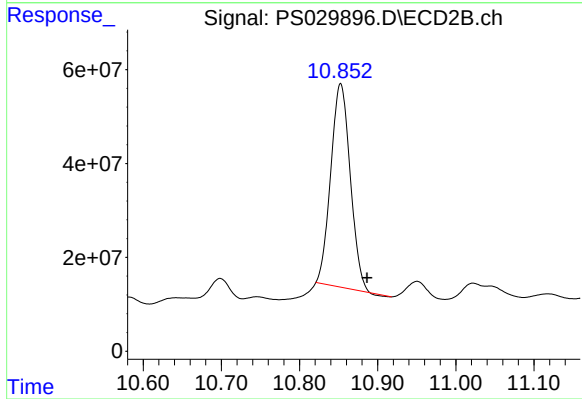
R.T.: 10.492 min
Delta R.T.: -0.022 min
Response: 164843284
Conc: 222.17 ng/ml



#14 DINOSEB

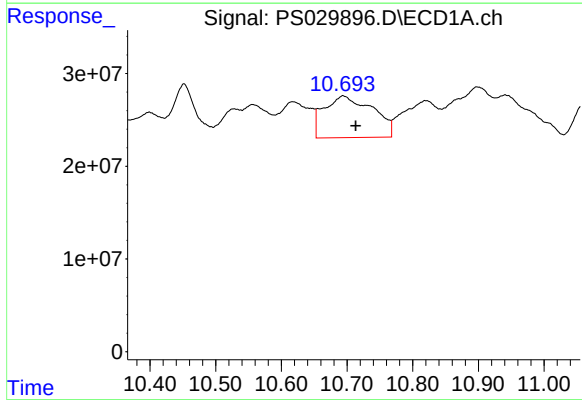
R.T.: 10.898 min
Delta R.T.: 0.003 min
Response: 210312372
Conc: 24.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



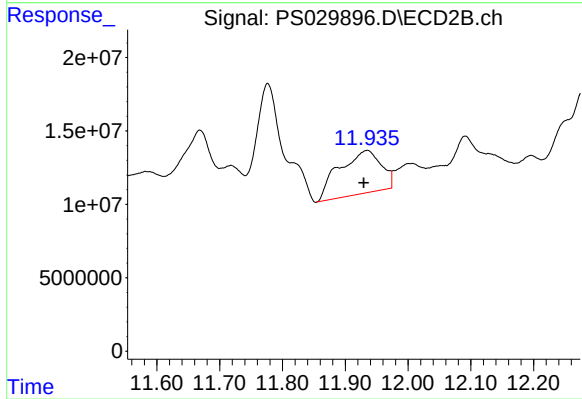
#14 DINOSEB

R.T.: 10.853 min
Delta R.T.: -0.034 min
Response: 750931253
Conc: 146.87 ng/ml



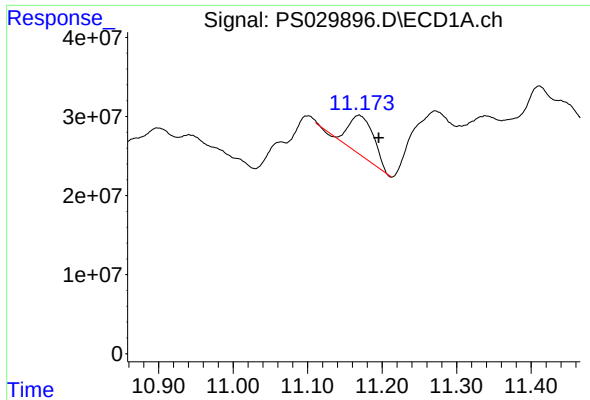
#15 Picloram

R.T.: 10.694 min
Delta R.T.: -0.019 min
Response: 232065457
Conc: 14.97 ng/ml



#15 Picloram

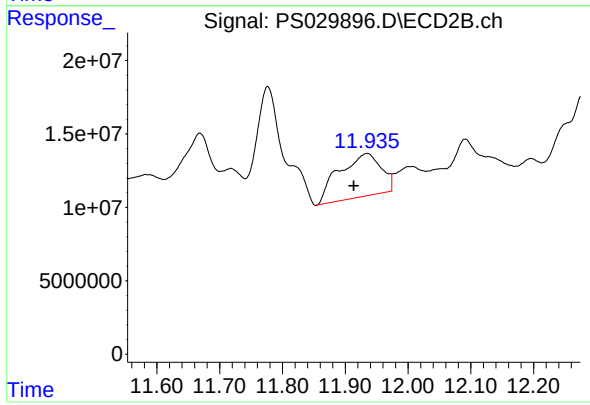
R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 136227992
Conc: 11.52 ng/ml



#16 DCPA

R.T.: 11.169 min
Delta R.T.: -0.026 min
Response: 117518820
Conc: 8.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.021 min
Response: 136227992
Conc: 15.39 ng/ml