

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032925\
 Data File : PS029622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 15:41
 Operator : AR\AJ
 Sample : Q1662-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.532	1424.1E6	285.0E6	370.838	330.139
Target Compounds							
1) T	Dalapon	2.560f	2.576f	466.6E6	52774182	78.697	25.442 #
2) T	3,5-DICHL...	6.286	6.544	13452768	-1404291	2.353	N.D. #
3) T	4-Nitroph...	0.000	7.110f	0	11500967	N.D.	14.237
5) T	DICAMBA	7.311	7.751f	91472278	5065066	5.770	1.059 #
6) T	MCPD	7.478	7.848	19284464	6008437	1.694	2.902 #
7) T	MCPA	7.656f	8.053	42174001	18039431	2.932	6.277 #
8) T	DICHLORPROP	7.990	8.457f	68285779	52173387	15.548	41.886 #
9) T	2,4-D	8.198	8.757	369.3E6	1071276	91.563	<MDL #
10) T	Pentachlo...	8.492	9.234	44097665	16139478	<MDL	<MDL #
11) T	2,4,5-TP ...	9.109f	9.669f	15726544	54980866	<MDL	6.230 #
12) T	2,4,5-T	9.375	10.064	31241553	53277524	1.517	6.684 #
13) T	2,4-DB	9.967	10.619	24380424	3228448	12.769	3.513 #
14) T	DINOSEB	11.090f	10.982	373.0E6	35161077	21.037	5.931 #
15) T	Picloram	10.982f	12.036	290.3E6	93998945	20.166	7.534 #
16) T	DCPA	11.407	12.036f	63066150	93998945	2.187	8.384 #

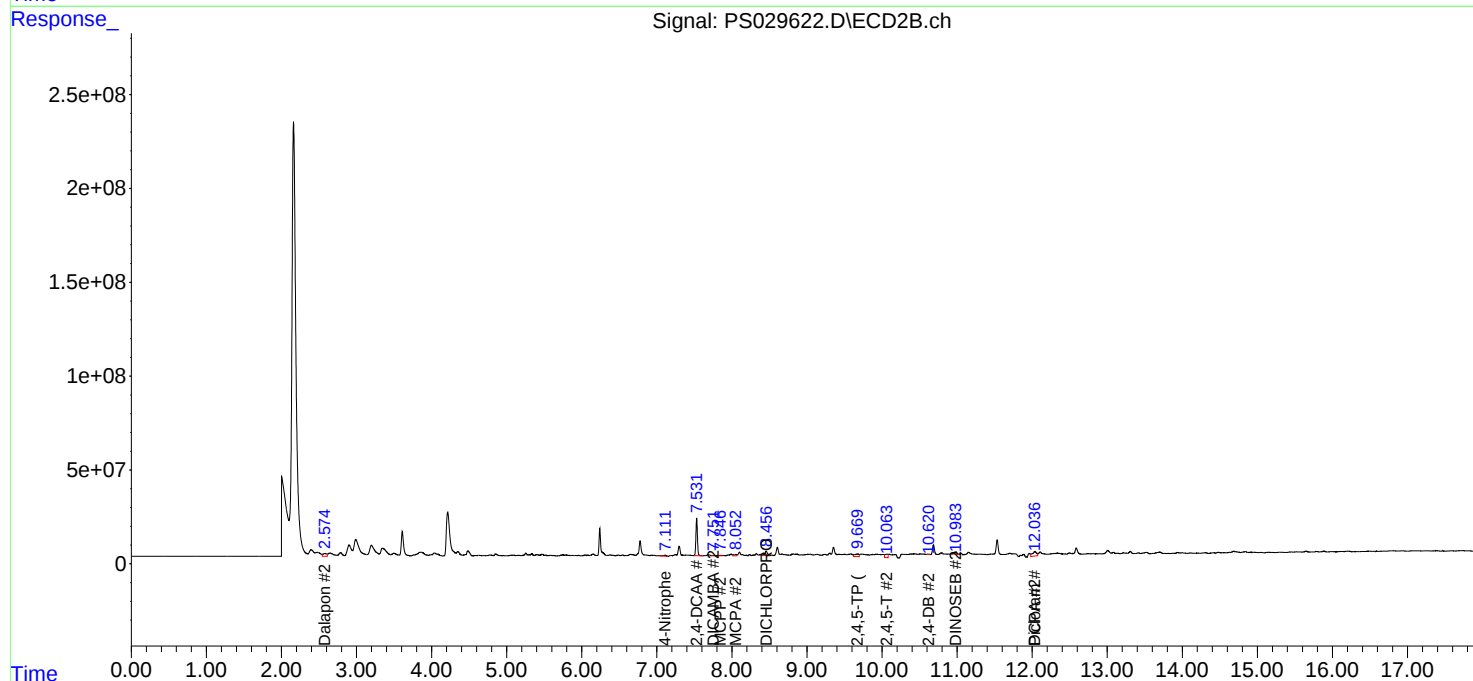
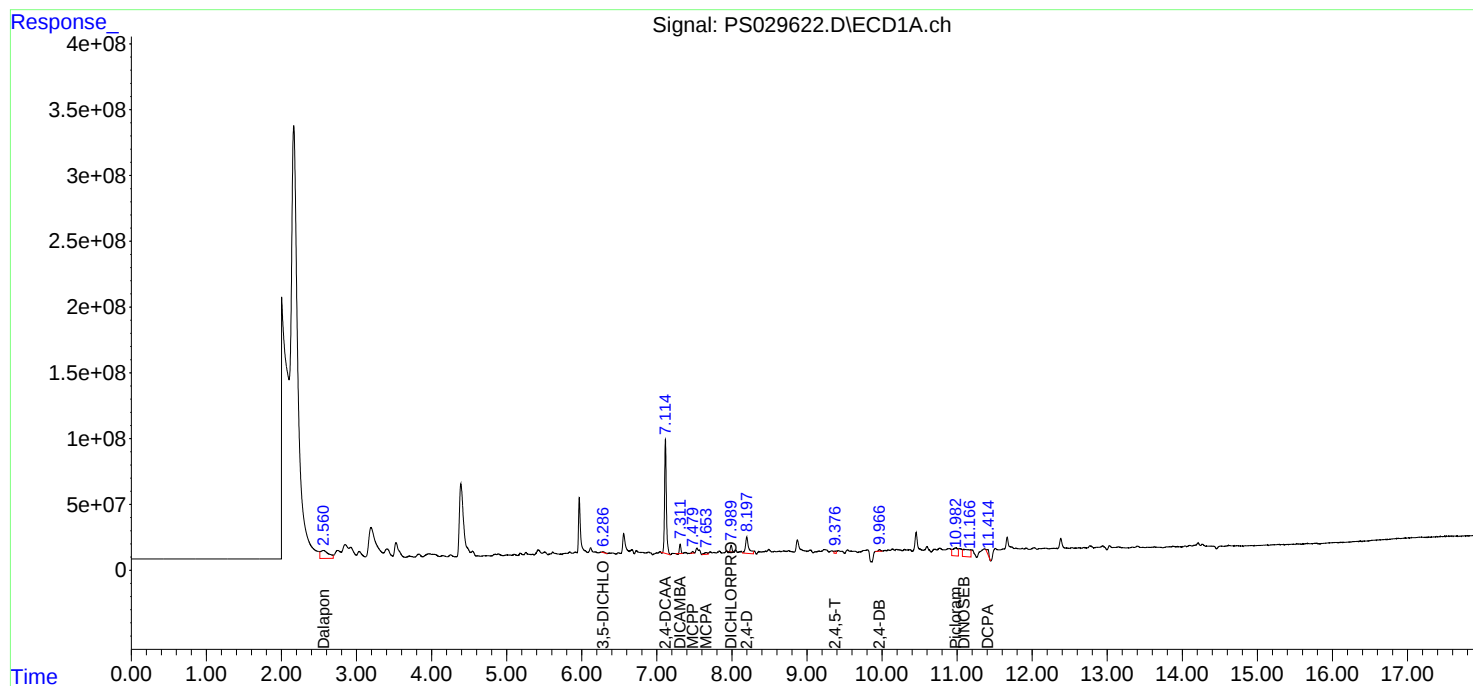
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

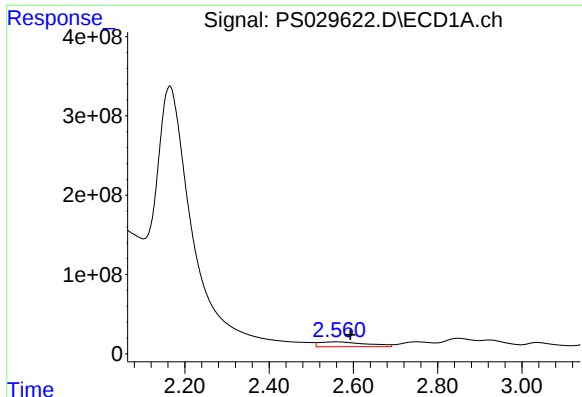
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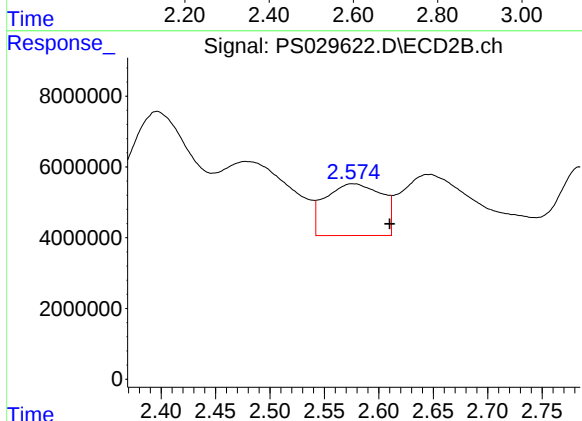




#1 Dalapon

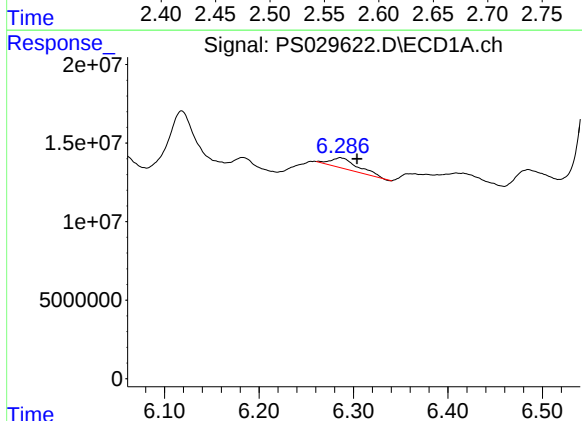
R.T.: 2.560 min
Delta R.T.: -0.033 min
Response: 466551764
Conc: 78.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



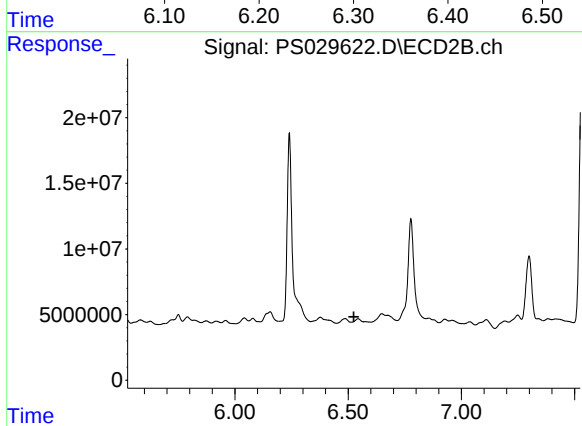
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: -0.034 min
Response: 52774182
Conc: 25.44 ng/ml



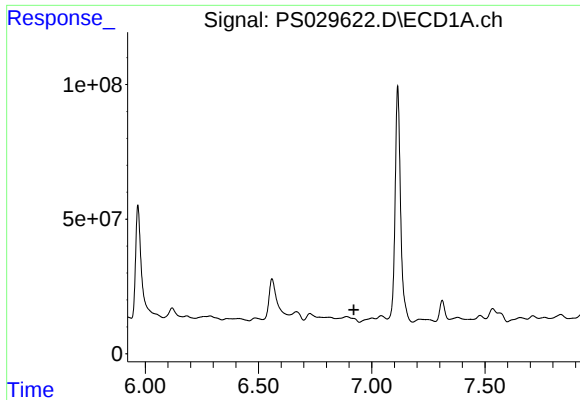
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.018 min
Response: 13452768
Conc: 2.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

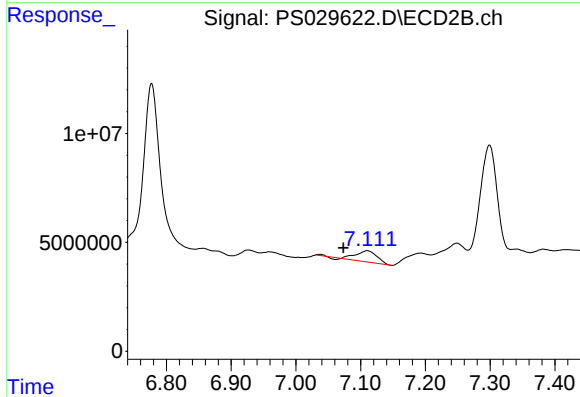
R.T.: 6.544 min
Delta R.T.: 0.018 min
Response: -1404291
Conc: N.D.



#3 4-Nitrophenol

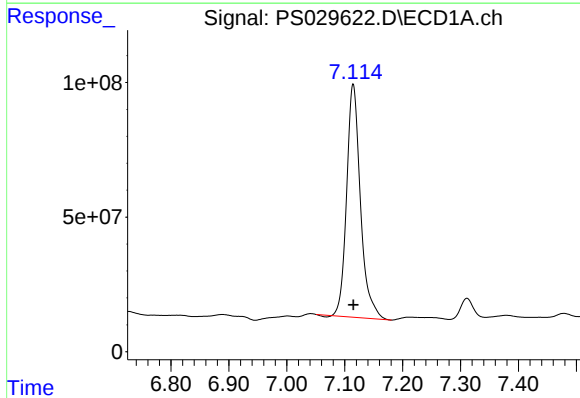
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



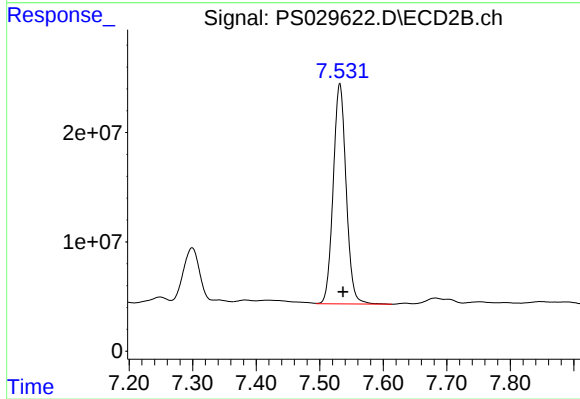
#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: 0.037 min
Response: 11500967
Conc: 14.24 ng/ml



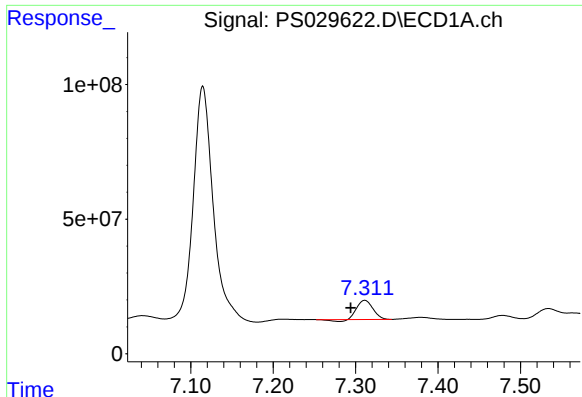
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1424052445
Conc: 370.84 ng/ml



#4 2,4-DCAA

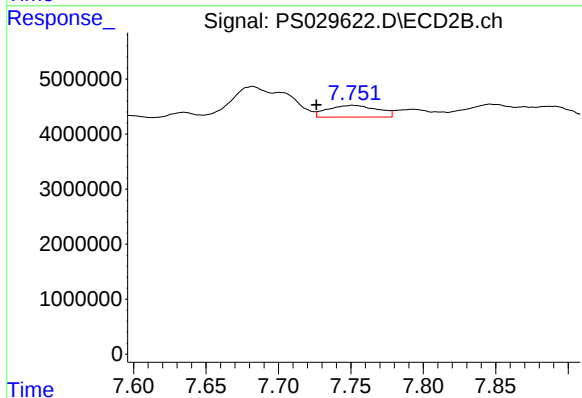
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 285008105
Conc: 330.14 ng/ml



#5 DICAMBA

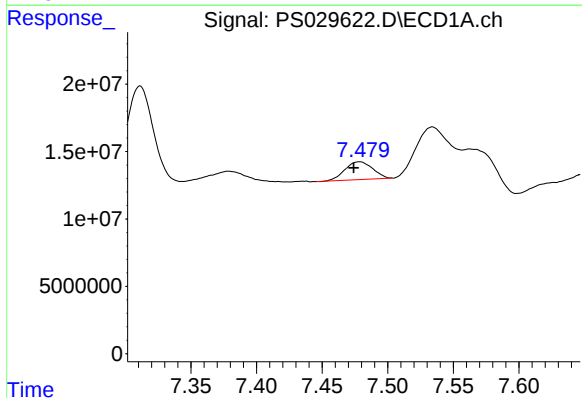
R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 91472278
Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



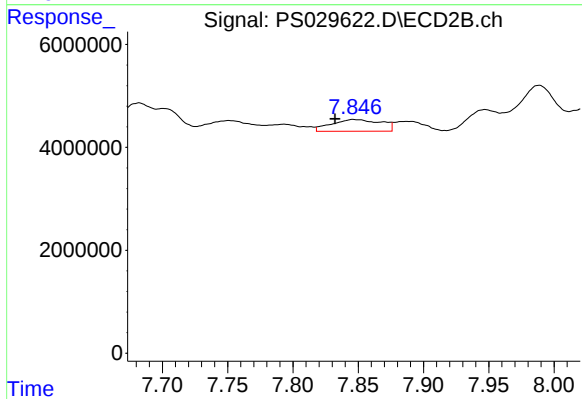
#5 DICAMBA

R.T.: 7.751 min
Delta R.T.: 0.025 min
Response: 5065066
Conc: 1.06 ng/ml



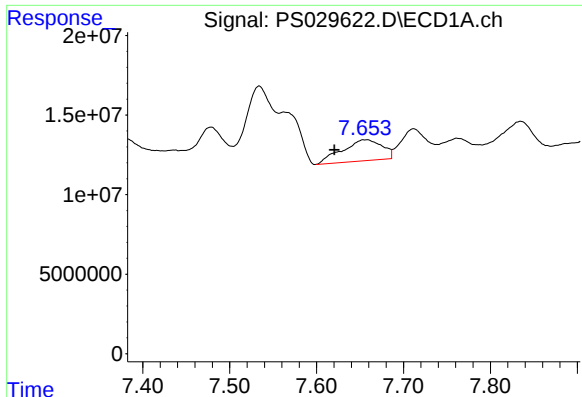
#6 MCP

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 19284464
Conc: 1.69 ug/ml



#6 MCP

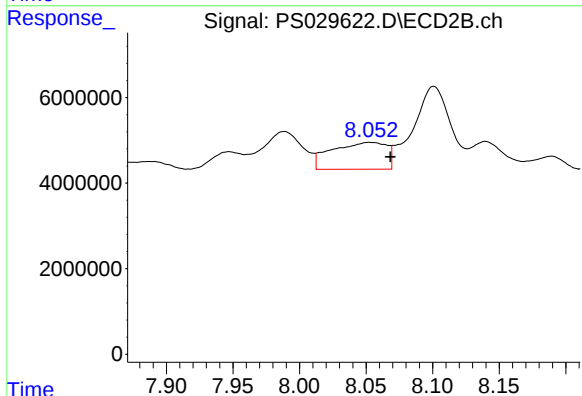
R.T.: 7.848 min
Delta R.T.: 0.015 min
Response: 6008437
Conc: 2.90 ug/ml



#7 MCPA

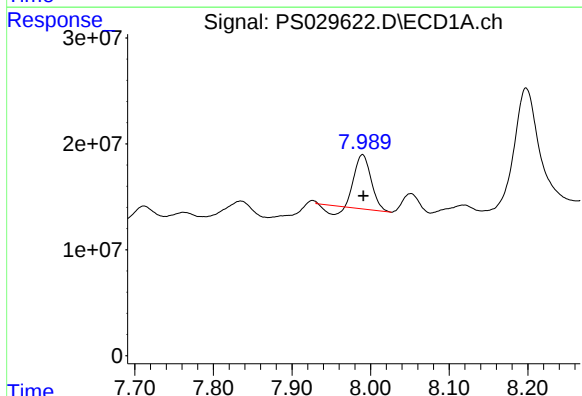
R.T.: 7.656 min
Delta R.T.: 0.036 min
Response: 42174001
Conc: 2.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



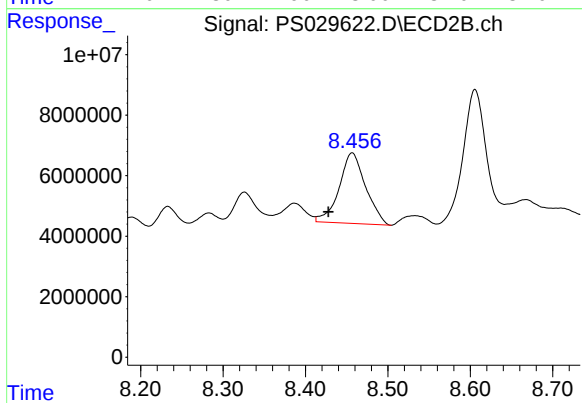
#7 MCPA

R.T.: 8.053 min
Delta R.T.: -0.015 min
Response: 18039431
Conc: 6.28 ug/ml



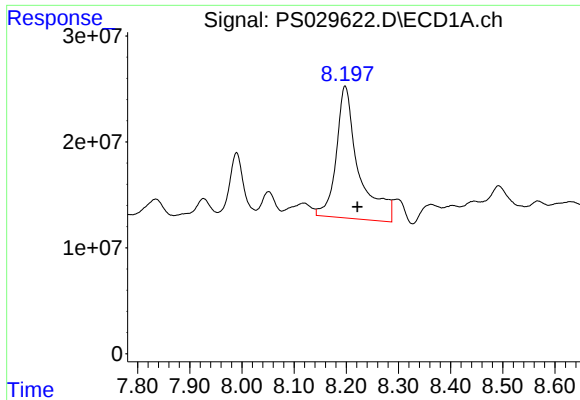
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 68285779
Conc: 15.55 ng/ml



#8 DICHLORPROP

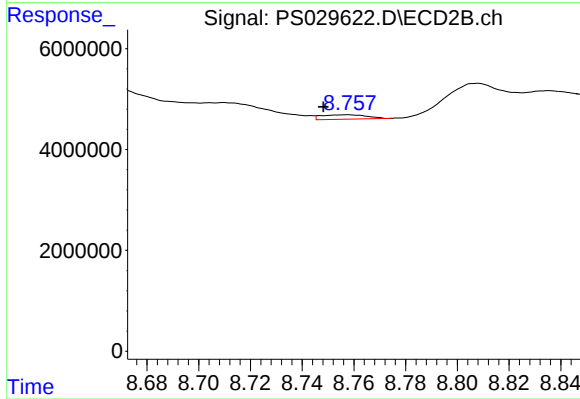
R.T.: 8.457 min
Delta R.T.: 0.029 min
Response: 52173387
Conc: 41.89 ng/ml



#9 2,4-D

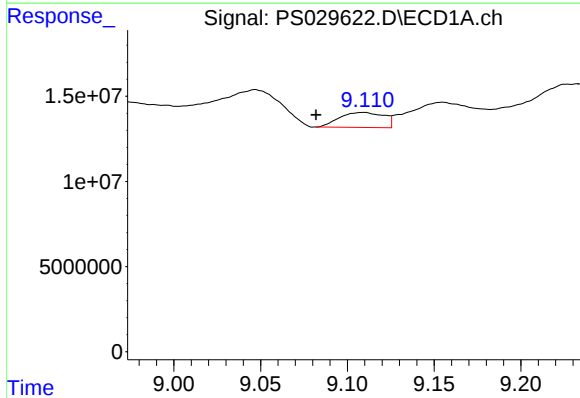
R.T.: 8.198 min
Delta R.T.: -0.024 min
Response: 369345077
Conc: 91.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



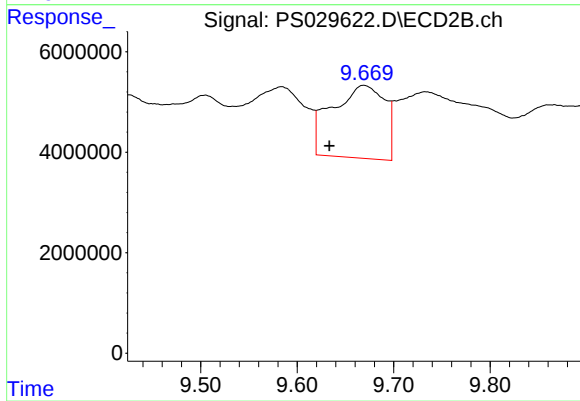
#9 2,4-D

R.T.: 8.757 min
Delta R.T.: 0.009 min
Response: 1071276
Conc: N.D.



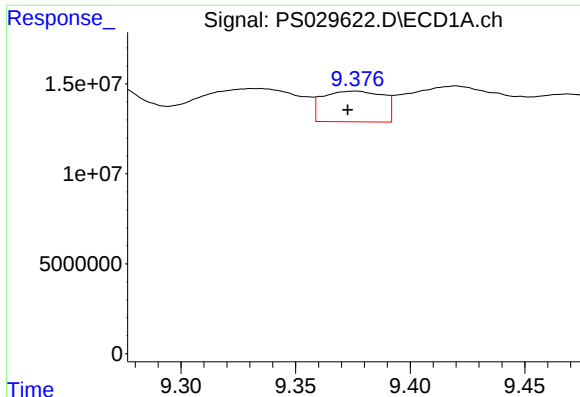
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min
Delta R.T.: 0.027 min
Response: 15726544
Conc: N.D.



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

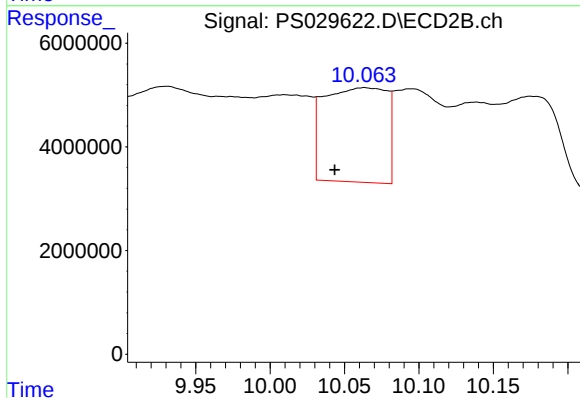
R.T.: 9.669 min
Delta R.T.: 0.036 min
Response: 54980866
Conc: 6.23 ng/ml



#12 2,4,5-T

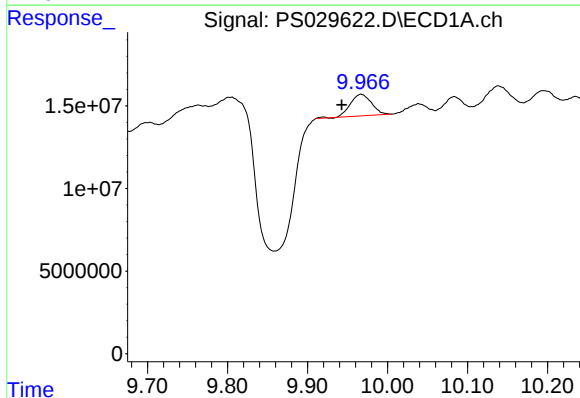
R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 31241553
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



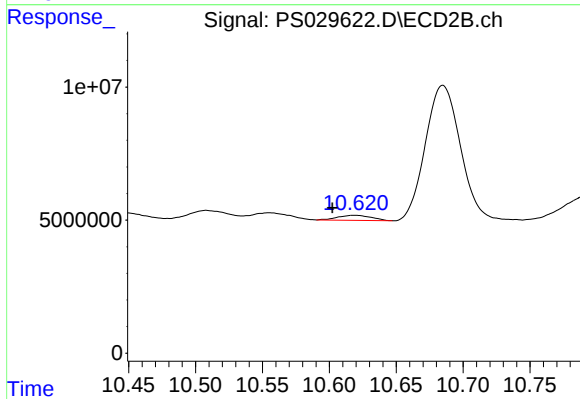
#12 2,4,5-T

R.T.: 10.064 min
Delta R.T.: 0.020 min
Response: 53277524
Conc: 6.68 ng/ml



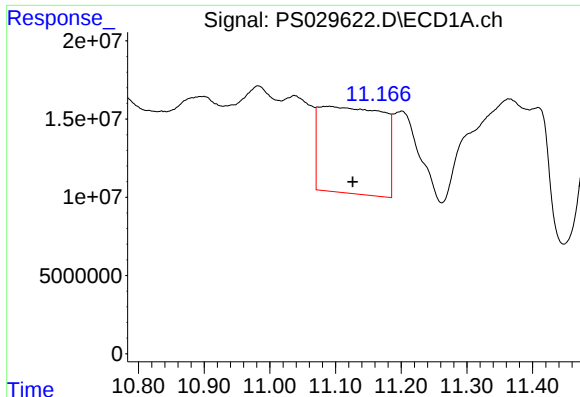
#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: 0.024 min
Response: 24380424
Conc: 12.77 ng/ml



#13 2,4-DB

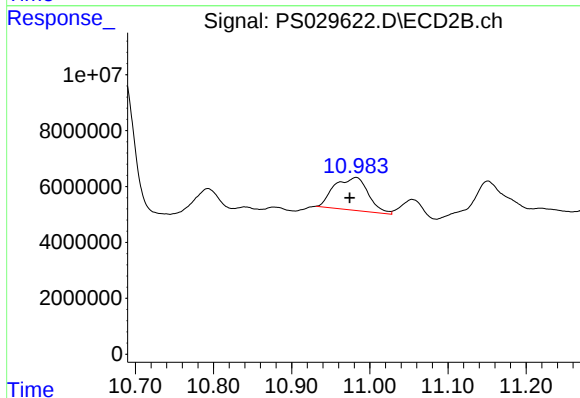
R.T.: 10.619 min
Delta R.T.: 0.017 min
Response: 3228448
Conc: 3.51 ng/ml



#14 DINOSEB

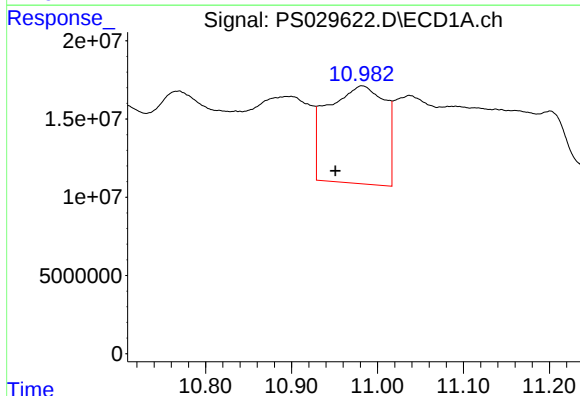
R.T.: 11.090 min
Delta R.T.: -0.036 min
Response: 372990025
Conc: 21.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



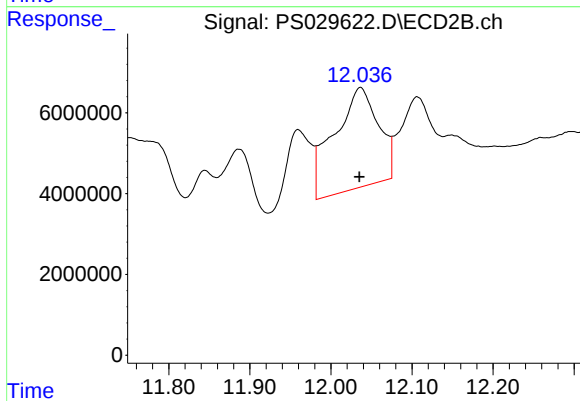
#14 DINOSEB

R.T.: 10.982 min
Delta R.T.: 0.008 min
Response: 35161077
Conc: 5.93 ng/ml



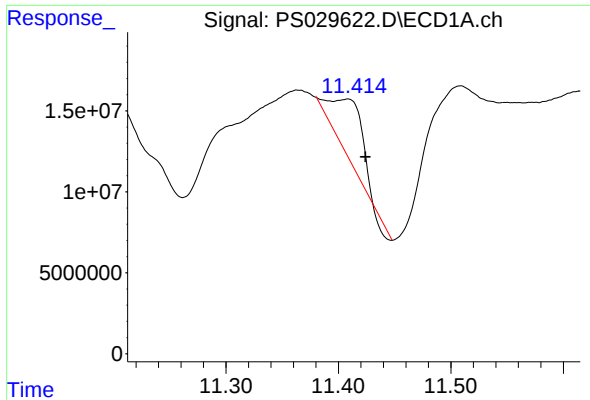
#15 Picloram

R.T.: 10.982 min
Delta R.T.: 0.031 min
Response: 290264584
Conc: 20.17 ng/ml



#15 Picloram

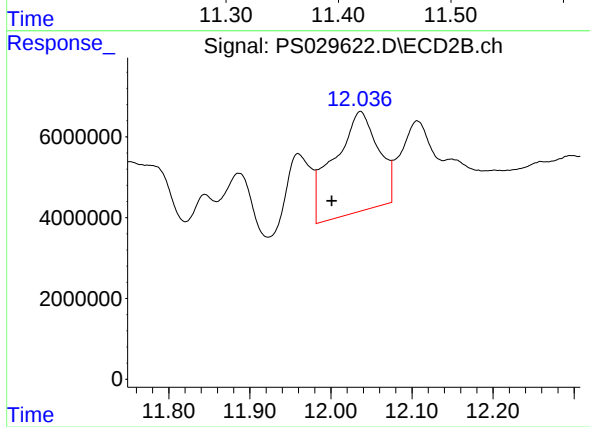
R.T.: 12.036 min
Delta R.T.: 0.001 min
Response: 93998945
Conc: 7.53 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.017 min
Response: 63066150
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.036 min
Delta R.T.: 0.035 min
Response: 93998945
Conc: 8.38 ng/ml