

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 08:27
 Operator : AR\AJ
 Sample : Q1645-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:49:16 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	7.114	7.532	1583.4E6	328.1E6	412.339	380.111
Target Compounds							
1) T	Dalapon	2.564f	2.578f	328.8E6	37543794	55.454	18.100 #
2) T	3,5-DICHL...	6.285	6.546	21281213	2783860	3.723	2.259 #
3) T	4-Nitroph...	0.000	7.110f	0	11984534	N.D.	14.835
5) T	DICAMBA	7.312	7.700f	-4128605	15498189	N.D.	3.242
6) T	MCPD	7.478	7.839	31867143	3843770	2.800	1.857 #
7) T	MCPA	7.648f	8.101f	30951020	62267884	2.152	21.665 #
8) T	DICHLORPROP	7.989	8.459f	82347816	55820785	18.750	44.814 #
9) T	2,4-D	8.194f	0.000	573.2E6	0	142.111	N.D. #
10) T	Pentachlo...	8.508	9.233	16184414	24063220	<MDL	1.084 #
11) T	2,4,5-TP ...	9.108f	9.668f	31576993	37379123	1.356	4.236 #
12) T	2,4,5-T	9.371	10.011f	65772421	65569233	3.193	8.226 #
13) T	2,4-DB	9.961	10.616	33898664	5598751	17.754	6.093 #
14) T	DINOSEB	11.172f	10.984	267.3E6	14620268	15.076	2.466 #
15) T	Picloram	10.976f	12.042	331.9E6	99513549	23.059	7.976 #
16) T	DCPA	0.000	12.042f	0	99513549	N.D.	8.876

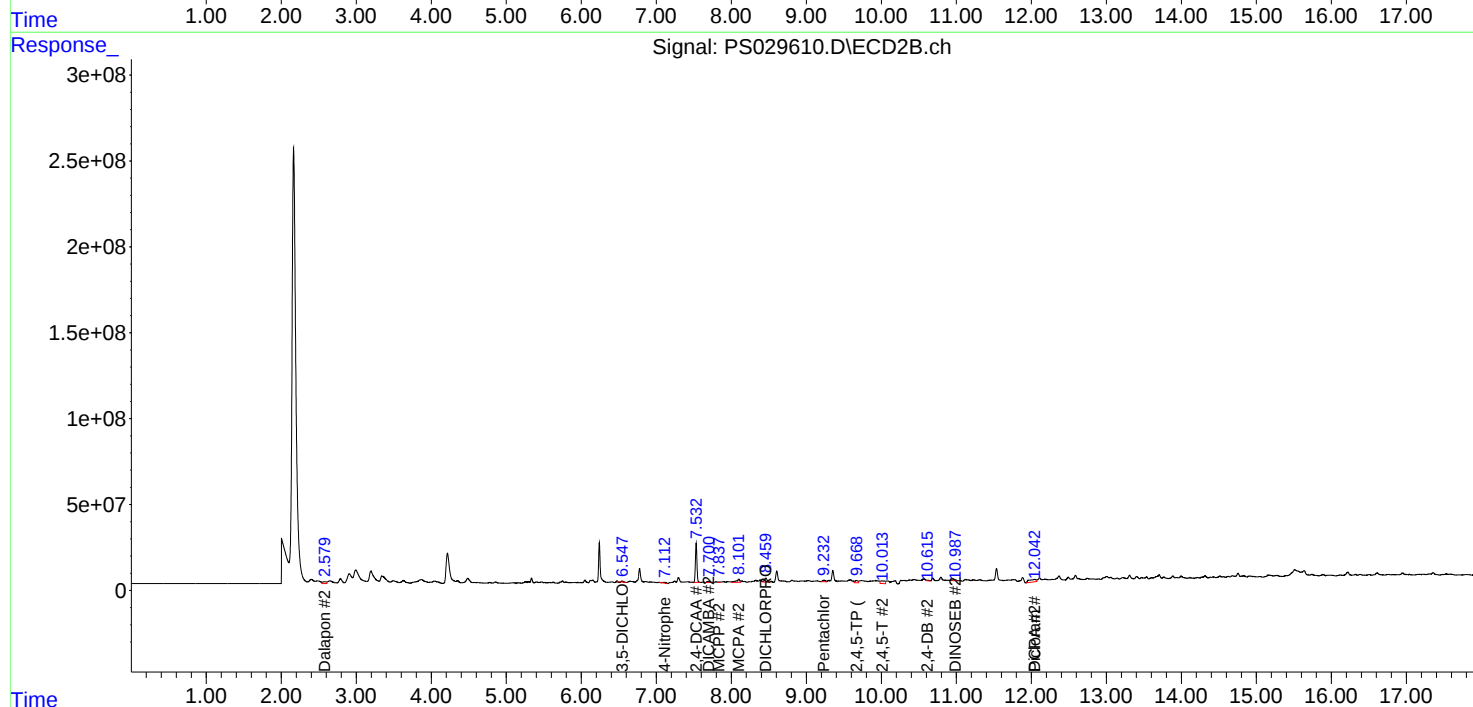
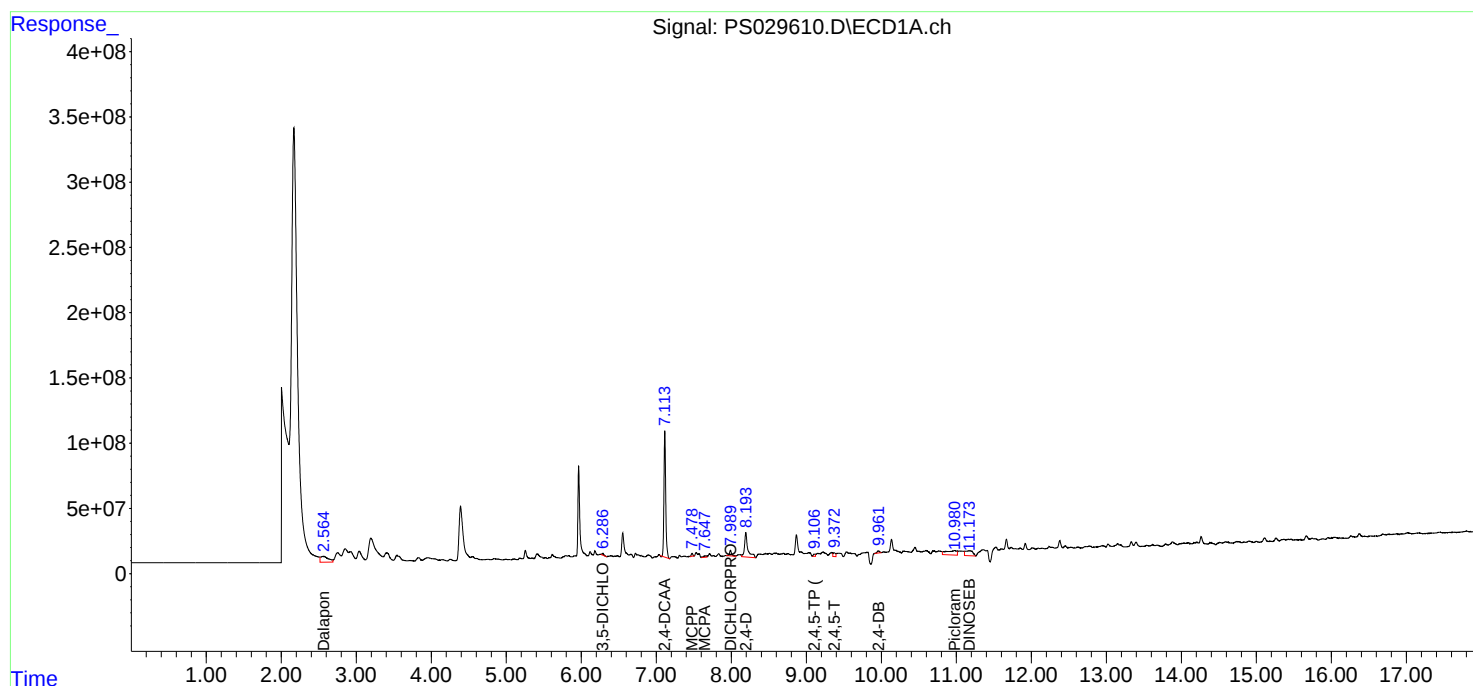
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

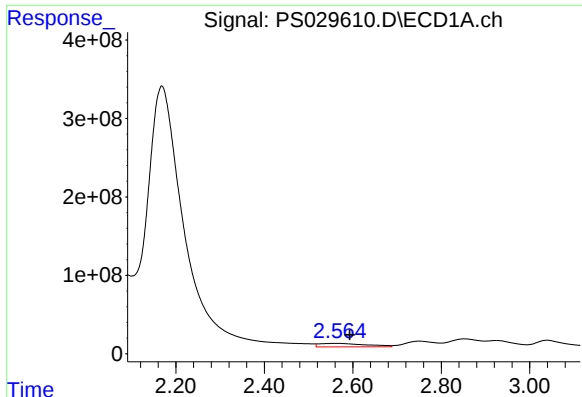
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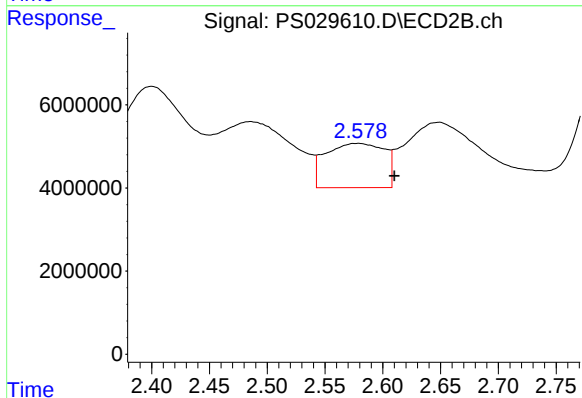




#1 Dalapon

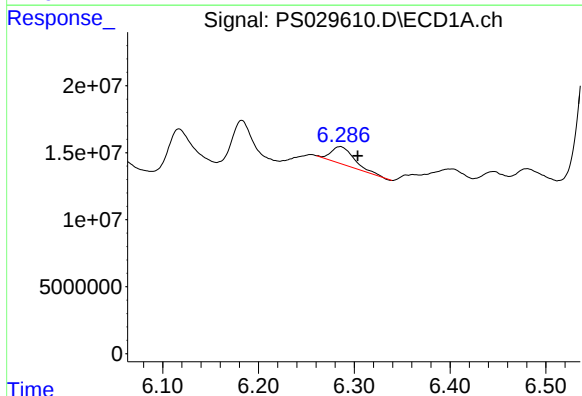
R.T.: 2.564 min
Delta R.T.: -0.029 min
Response: 328760260
Conc: 55.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



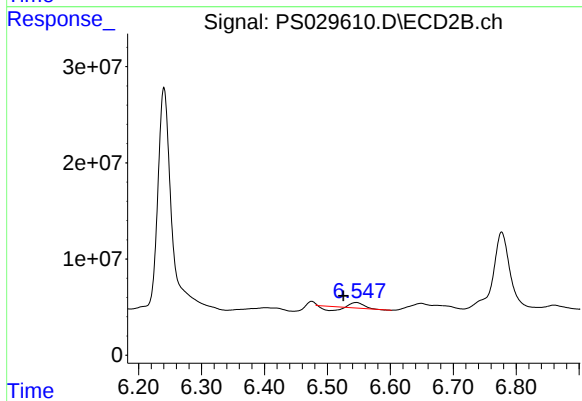
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: -0.032 min
Response: 37543794
Conc: 18.10 ng/ml



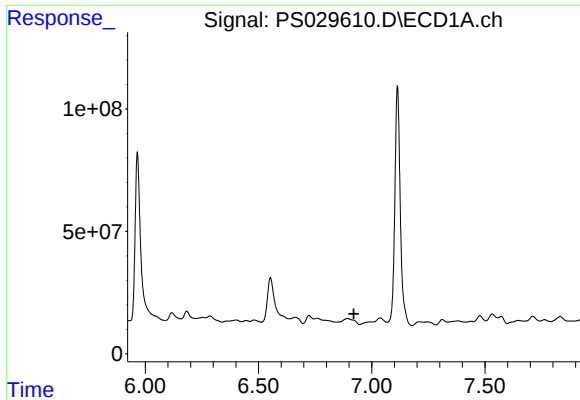
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.019 min
Response: 21281213
Conc: 3.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

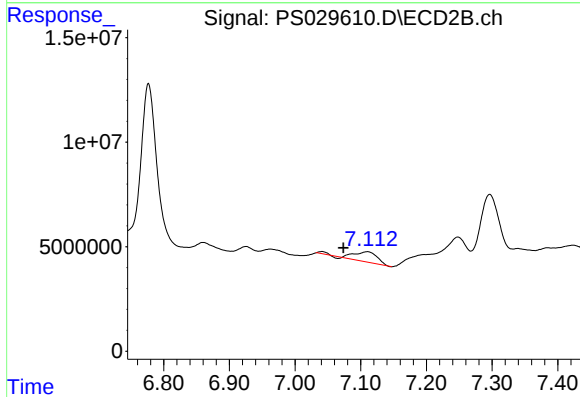
R.T.: 6.546 min
Delta R.T.: 0.020 min
Response: 2783860
Conc: 2.26 ng/ml



#3 4-Nitrophenol

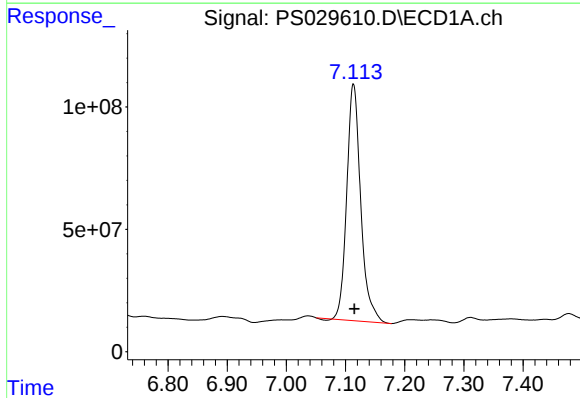
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



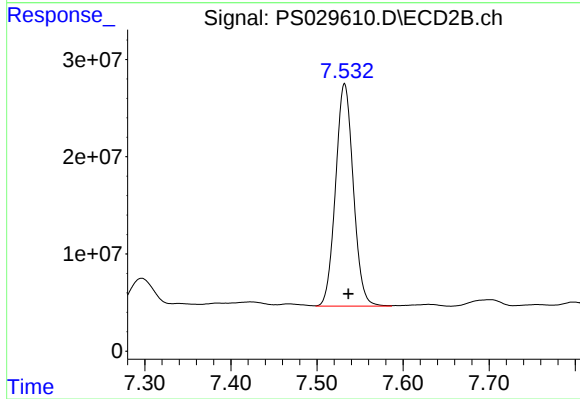
#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: 0.036 min
Response: 11984534
Conc: 14.84 ng/ml



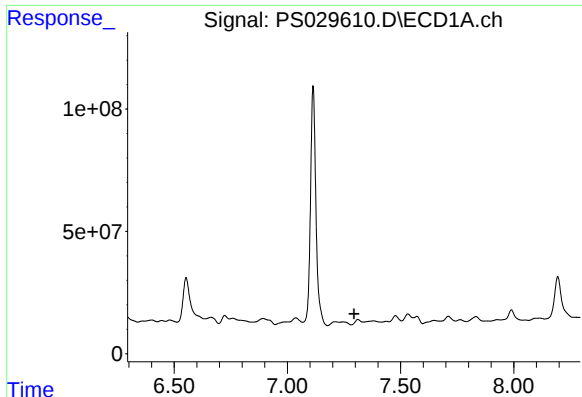
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 1583422996
Conc: 412.34 ng/ml



#4 2,4-DCAA

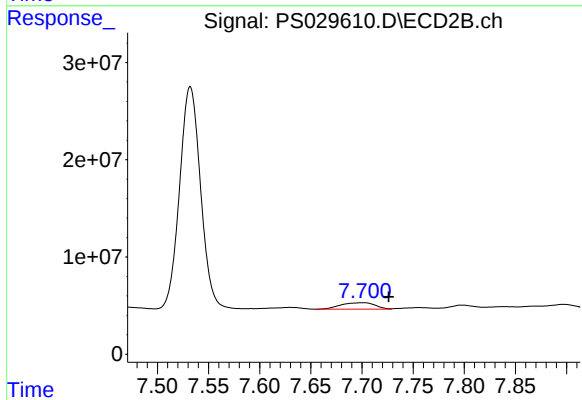
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 328148243
Conc: 380.11 ng/ml



#5 DICAMBA

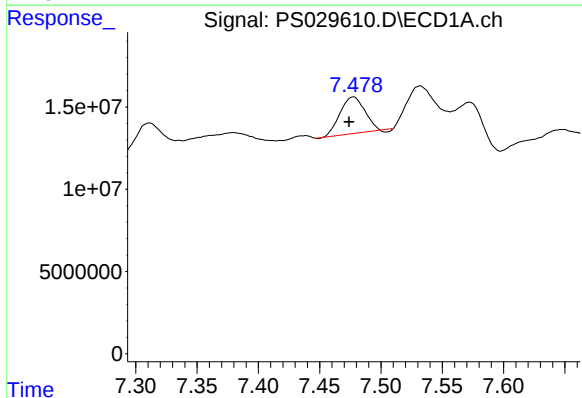
R.T.: 7.312 min
Delta R.T.: 0.018 min
Response: -4128605
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



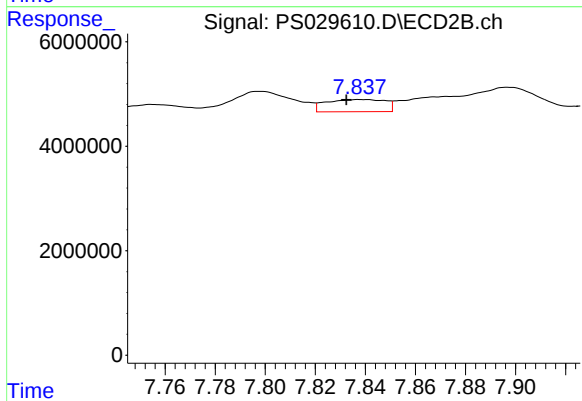
#5 DICAMBA

R.T.: 7.700 min
Delta R.T.: -0.026 min
Response: 15498189
Conc: 3.24 ng/ml



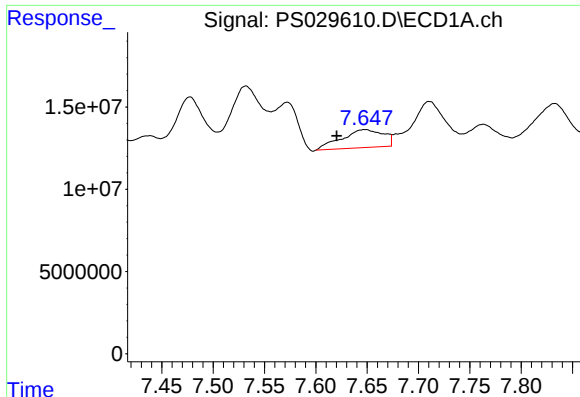
#6 MCP

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 31867143
Conc: 2.80 ug/ml



#6 MCP

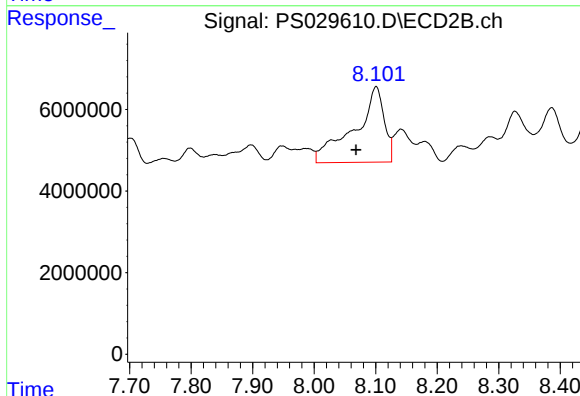
R.T.: 7.839 min
Delta R.T.: 0.006 min
Response: 3843770
Conc: 1.86 ug/ml



#7 MCPA

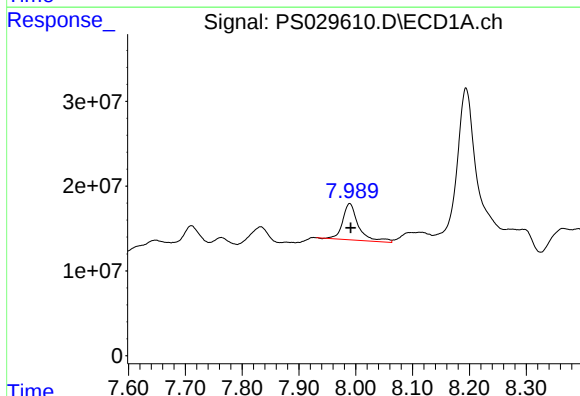
R.T.: 7.648 min
Delta R.T.: 0.028 min
Response: 30951020
Conc: 2.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



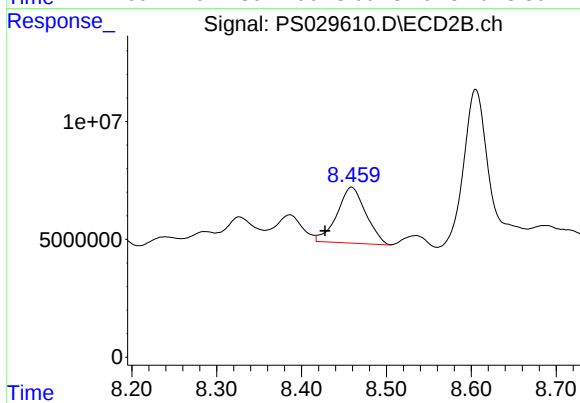
#7 MCPA

R.T.: 8.101 min
Delta R.T.: 0.032 min
Response: 62267884
Conc: 21.67 ug/ml



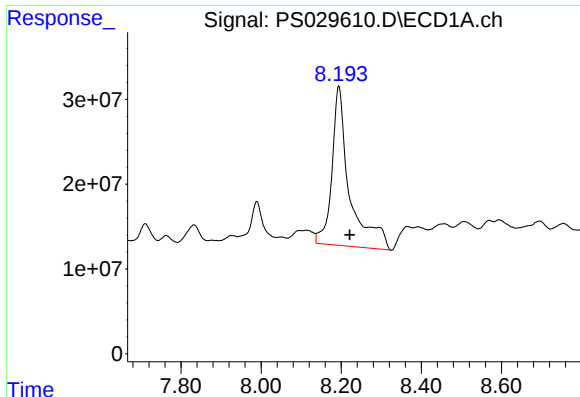
#8 DICHLORPROP

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 82347816
Conc: 18.75 ng/ml



#8 DICHLORPROP

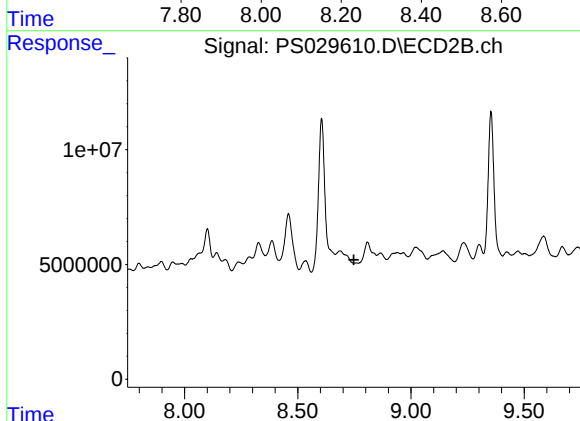
R.T.: 8.459 min
Delta R.T.: 0.031 min
Response: 55820785
Conc: 44.81 ng/ml



#9 2,4-D

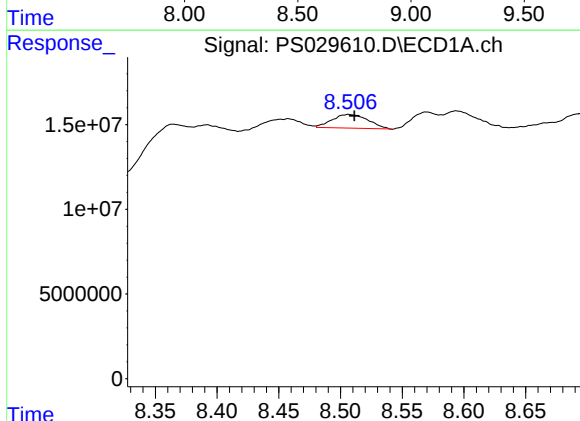
R.T.: 8.194 min
Delta R.T.: -0.027 min
Response: 573242800
Conc: 142.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



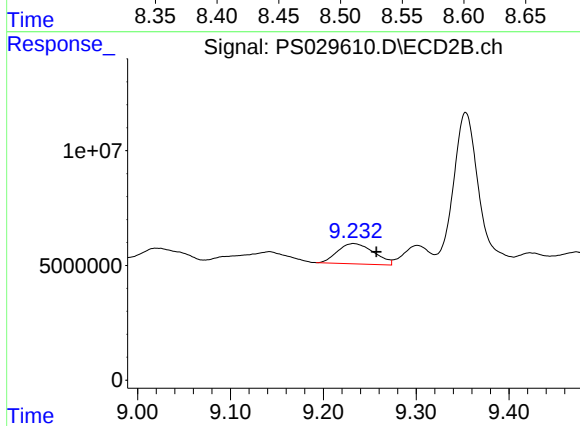
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.748 min
Response: 0
Conc: N.D.



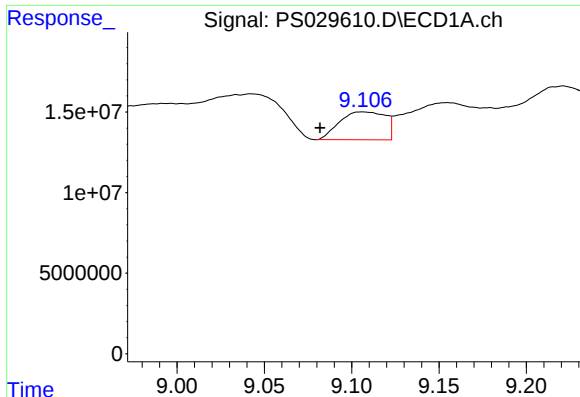
#10 Pentachlorophenol

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 16184414
Conc: N.D.



#10 Pentachlorophenol

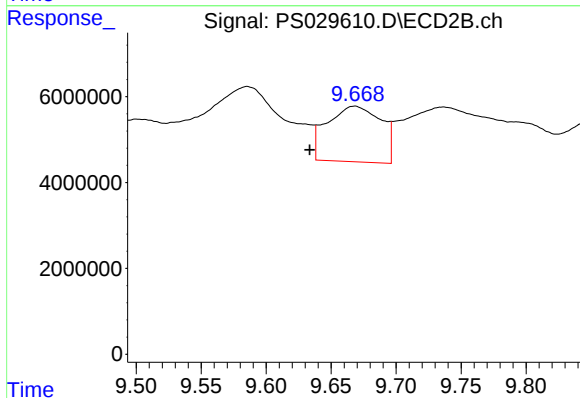
R.T.: 9.233 min
Delta R.T.: -0.024 min
Response: 24063220
Conc: 1.08 ng/ml



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

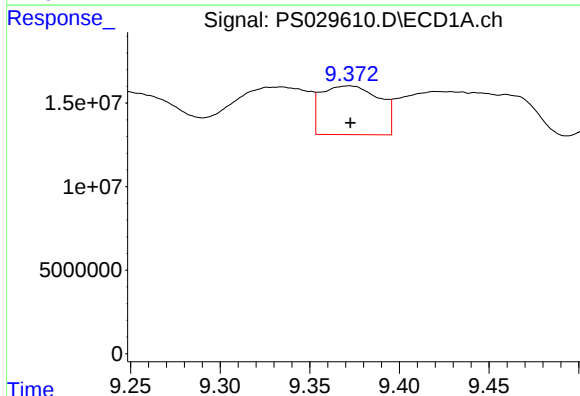
R.T.: 9.108 min
Delta R.T.: 0.027 min
Response: 31576993
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



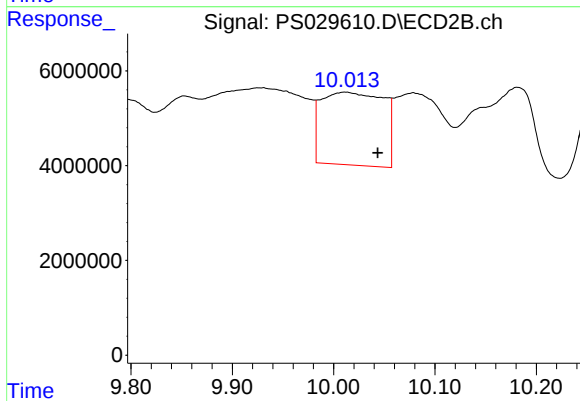
#11 2,4,5-TP (SILVEX)

R.T.: 9.668 min
Delta R.T.: 0.034 min
Response: 37379123
Conc: 4.24 ng/ml



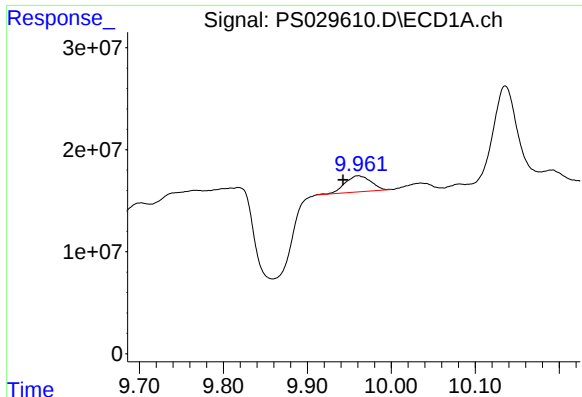
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 65772421
Conc: 3.19 ng/ml



#12 2,4,5-T

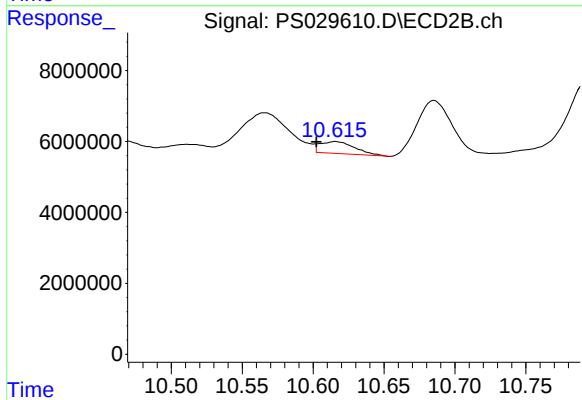
R.T.: 10.011 min
Delta R.T.: -0.032 min
Response: 65569233
Conc: 8.23 ng/ml



#13 2,4-DB

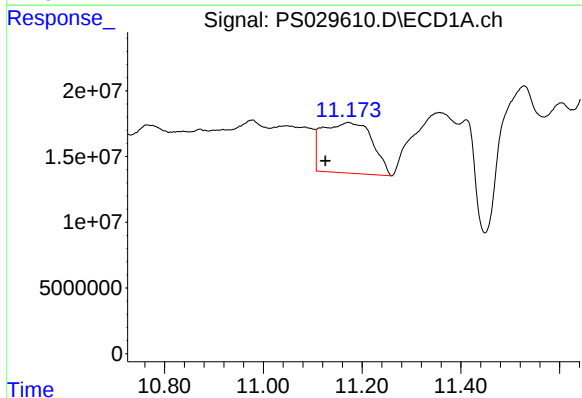
R.T.: 9.961 min
Delta R.T.: 0.019 min
Response: 33898664
Conc: 17.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



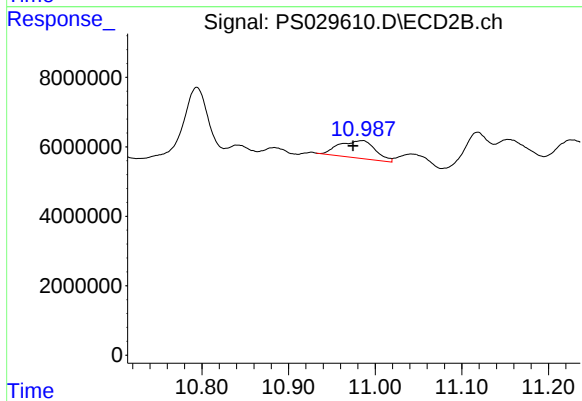
#13 2,4-DB

R.T.: 10.616 min
Delta R.T.: 0.013 min
Response: 5598751
Conc: 6.09 ng/ml



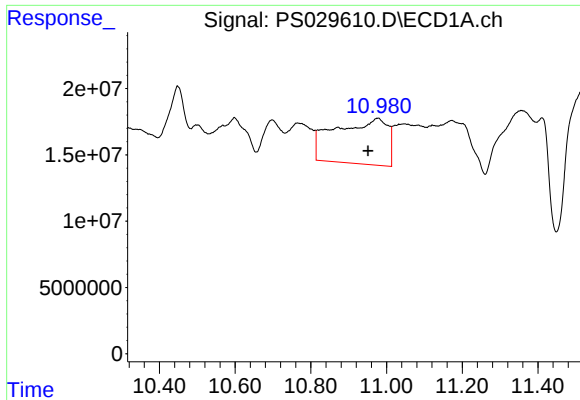
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.046 min
Response: 267307909
Conc: 15.08 ng/ml



#14 DINOSEB

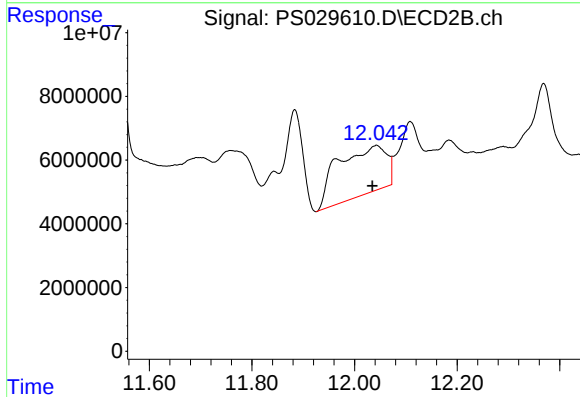
R.T.: 10.984 min
Delta R.T.: 0.010 min
Response: 14620268
Conc: 2.47 ng/ml



#15 Picloram

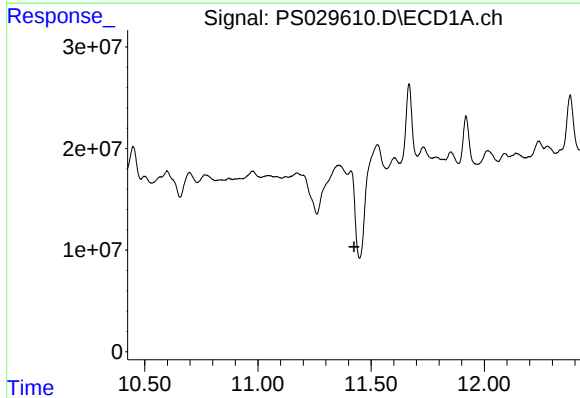
R.T.: 10.976 min
Delta R.T.: 0.025 min
Response: 331896177
Conc: 23.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



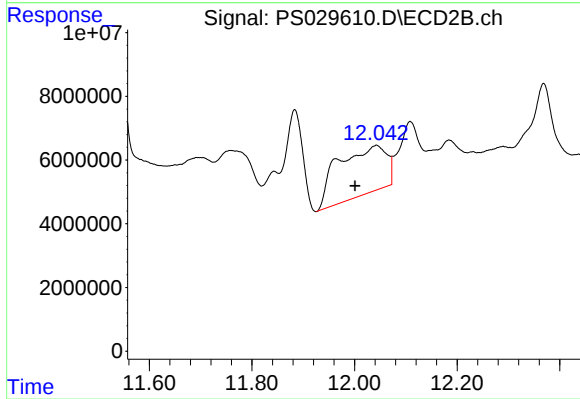
#15 Picloram

R.T.: 12.042 min
Delta R.T.: 0.007 min
Response: 99513549
Conc: 7.98 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.424 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.042 min
Delta R.T.: 0.041 min
Response: 99513549
Conc: 8.88 ng/ml