

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:27
 Operator : AR\AJ
 Sample : Q3321-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:02:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.280	7.784f	1187.3E6	372.3E6	249.075	338.374 #
Target Compounds							
1) T	Dalapon	2.629f	2.648f	3118.5E6	2051.2E6	403.553	545.774 #
2) T	3,5-DICHL...	6.478f	0.000	441.8E6	0	62.771	N.D. #
3) T	4-Nitroph...	7.086	7.309	37264129	3855643	27.920	2.541 #
5) T	DICAMBA	7.441	7.966f	21043608	-6604152	1.005	N.D. #
7) T	MCPA	7.779	8.255f	158.5E6	1732.1E6	10.769	459.168 #
8) T	DICHLORPROP	8.150	0.000	433.4E6	0	91.165	N.D. #
9) T	2,4-D	0.000	8.992	0	181.2E6	N.D.	87.198
10) T	Pentachlo...	8.703	9.508	151.4E6	2860.1E6	2.256	55.188 #
11) T	2,4,5-TP ...	9.322f	9.880	120.2E6	2635.4E6	4.255	131.278 #
12) T	2,4,5-T	9.602f	10.340	3397.0E6	3332.9E6	134.565	194.401 #
13) T	2,4-DB	10.180f	10.929f	2592.7E6	-297719614	836.279	N.D. #
14) T	DINOSEB	0.000	11.278	0	53783113	N.D.	3.538
15) T	Picloram	11.160	12.340f	266.0E6	229.4E6	11.280	6.892 #
16) T	DCPA	0.000	12.340f	0	229.4E6	N.D.	6.909

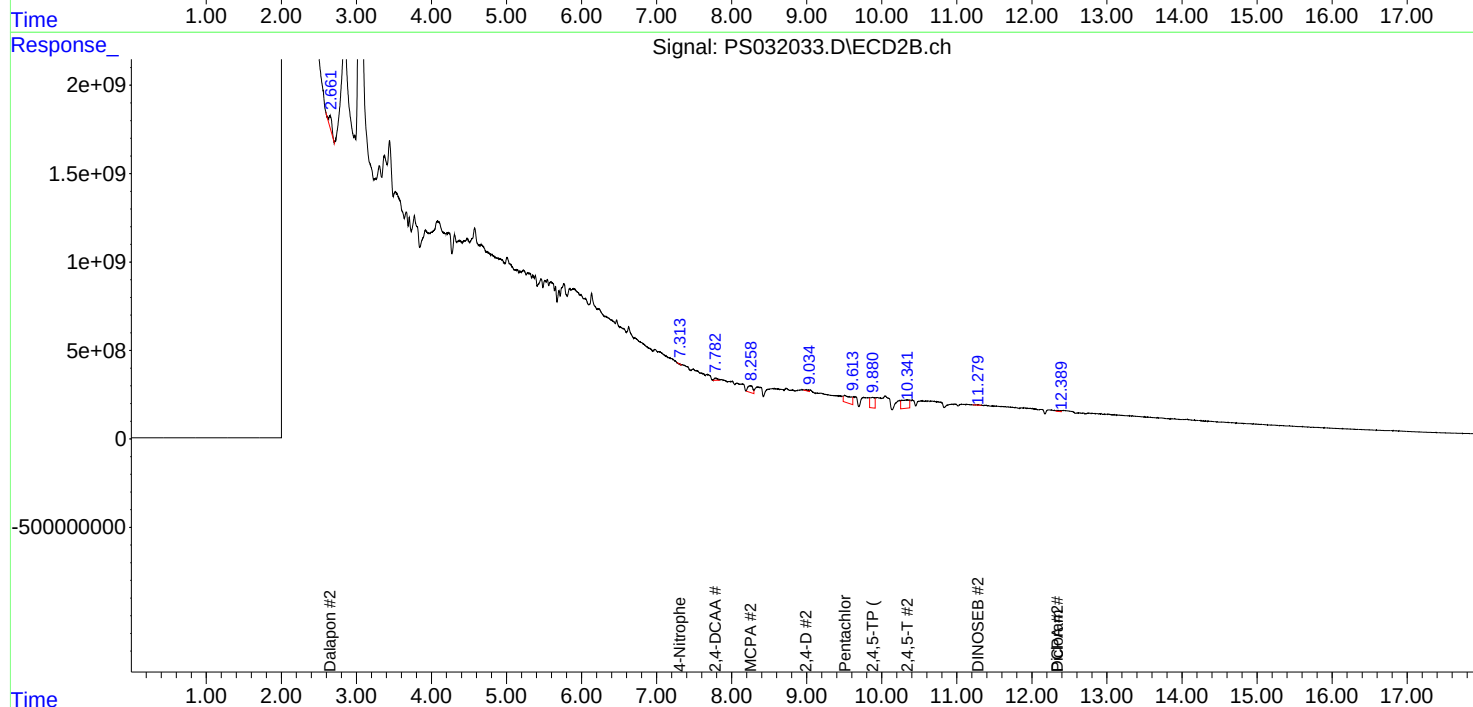
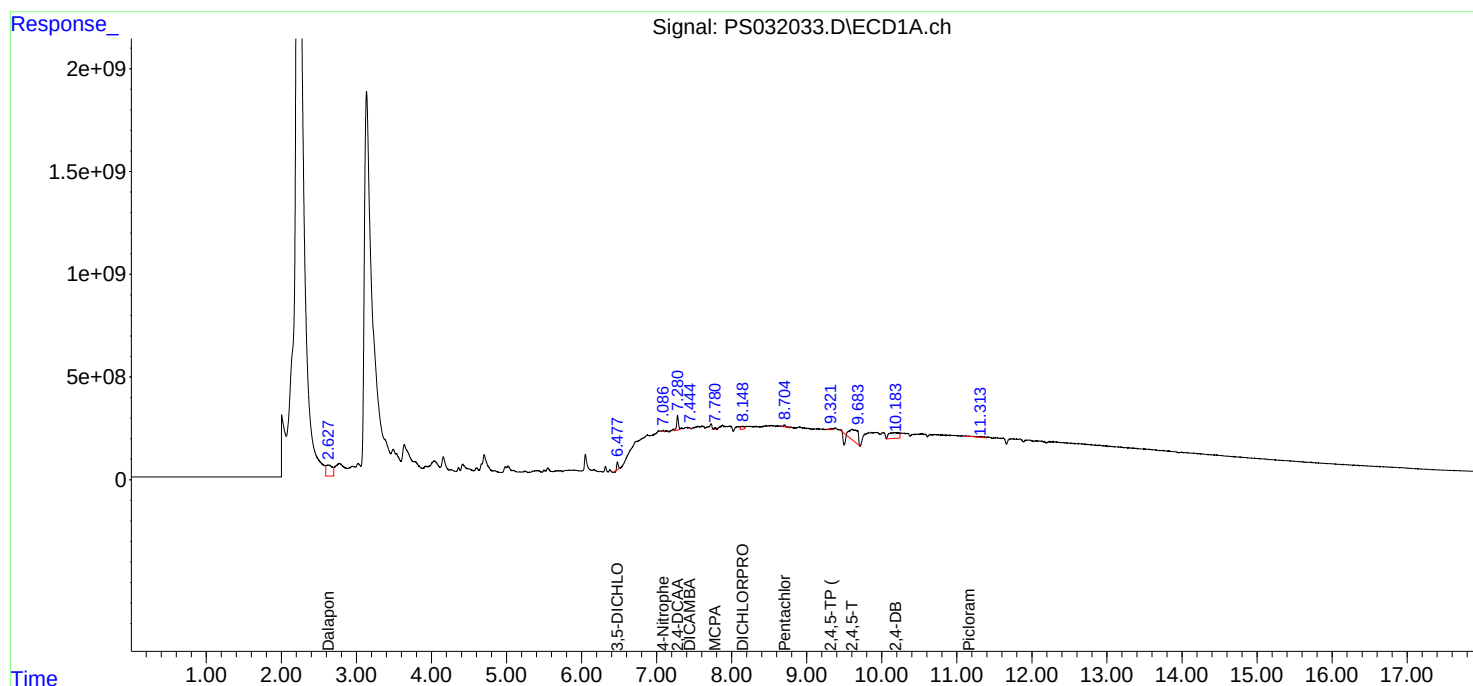
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

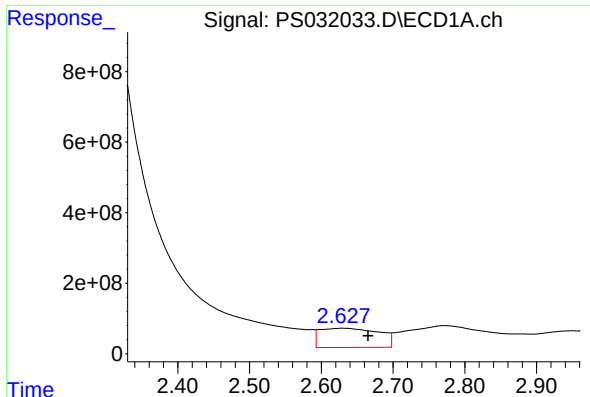
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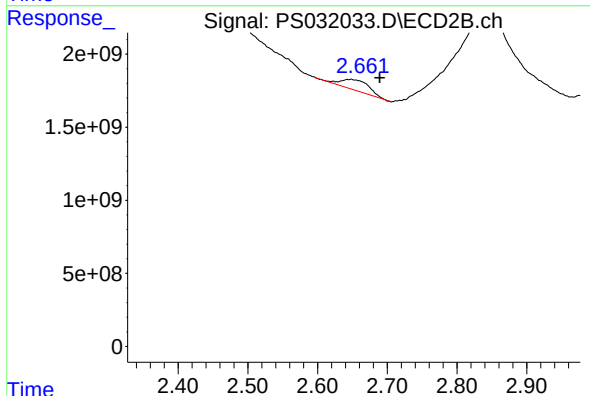




#1 Dalapon

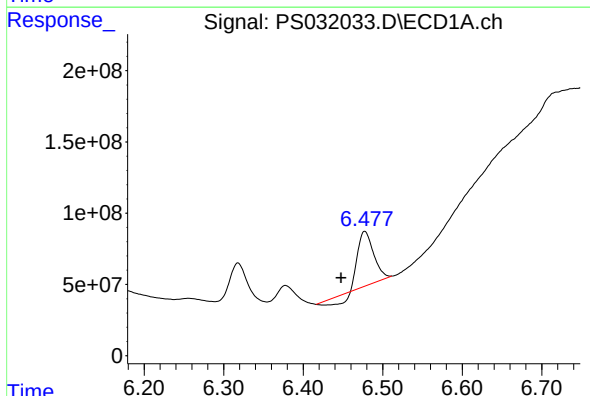
R.T.: 2.629 min
Delta R.T.: -0.036 min
Response: 3118468983
Conc: 403.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



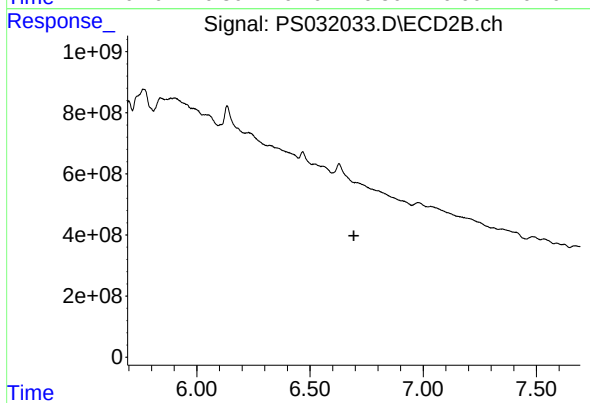
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.041 min
Response: 2051164351
Conc: 545.77 ng/ml



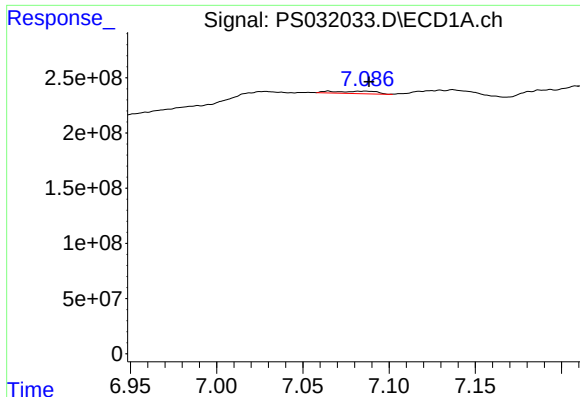
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 441838136
Conc: 62.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

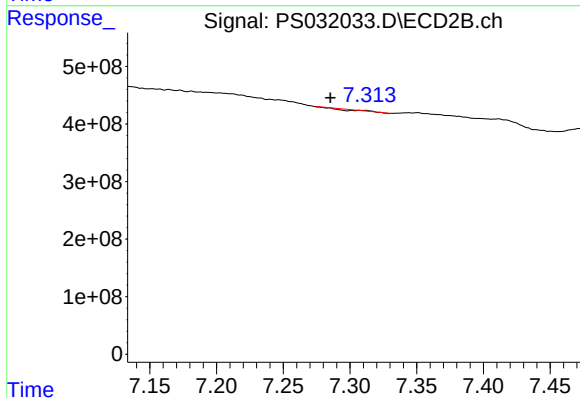
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

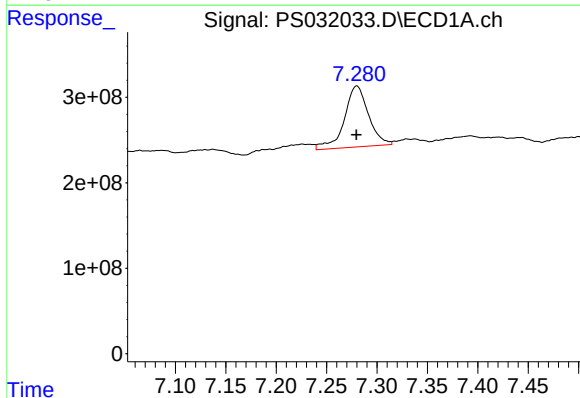
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 37264129
Conc: 27.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



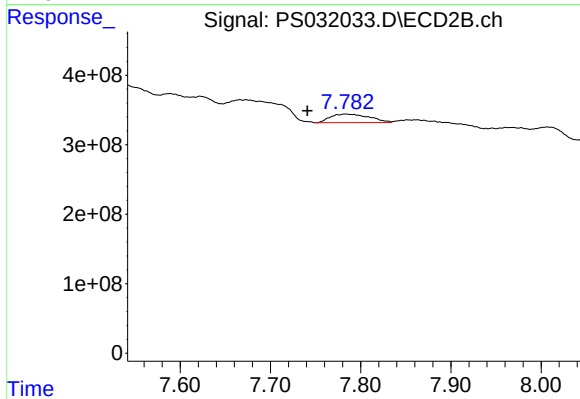
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.024 min
Response: 3855643
Conc: 2.54 ng/ml



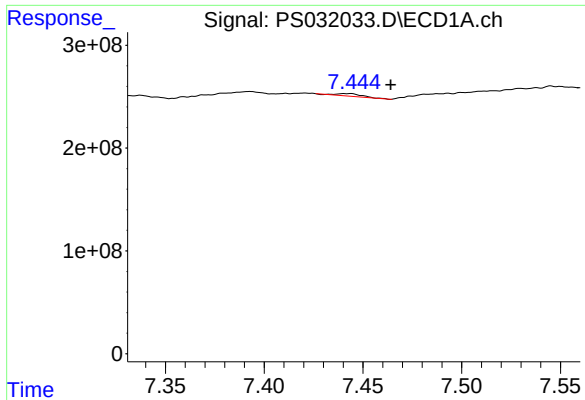
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1187349968
Conc: 249.08 ng/ml



#4 2,4-DCAA

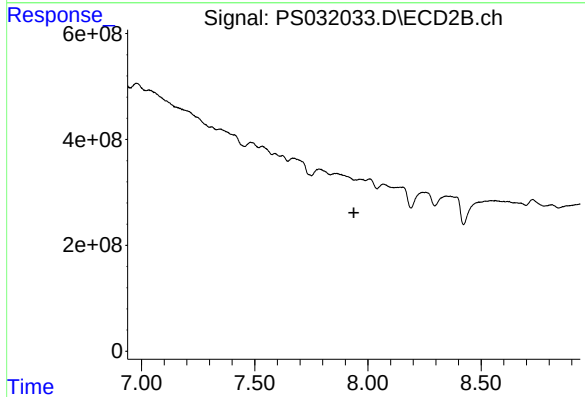
R.T.: 7.784 min
Delta R.T.: 0.043 min
Response: 372326841
Conc: 338.37 ng/ml



#5 DICAMBA

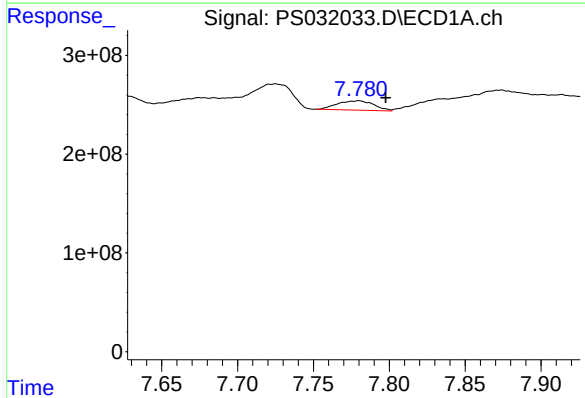
R.T.: 7.441 min
Delta R.T.: -0.023 min
Response: 21043608
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



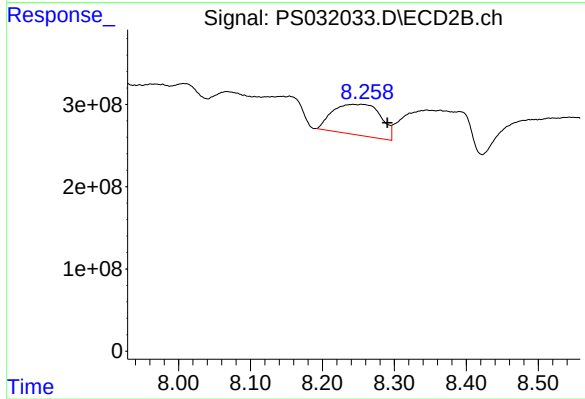
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: 0.027 min
Response: -6604152
Conc: N.D.



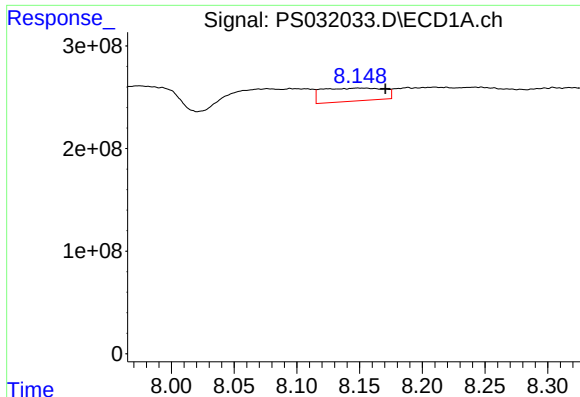
#7 MCPA

R.T.: 7.779 min
Delta R.T.: -0.019 min
Response: 158482453
Conc: 10.77 ug/ml



#7 MCPA

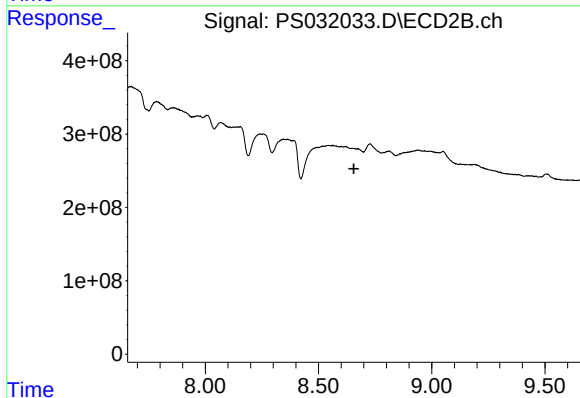
R.T.: 8.255 min
Delta R.T.: -0.035 min
Response: 1732145863
Conc: 459.17 ug/ml



#8 DICHLORPROP

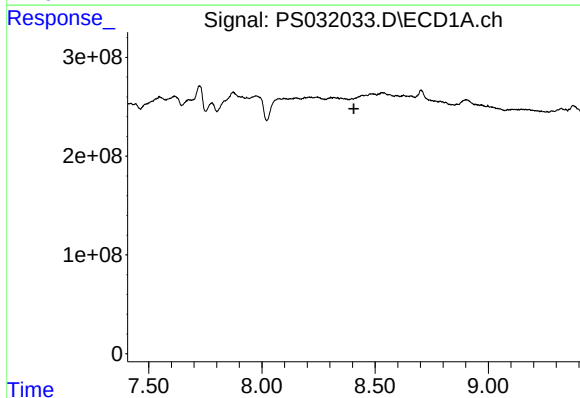
R.T.: 8.150 min
Delta R.T.: -0.020 min
Response: 433410295
Conc: 91.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



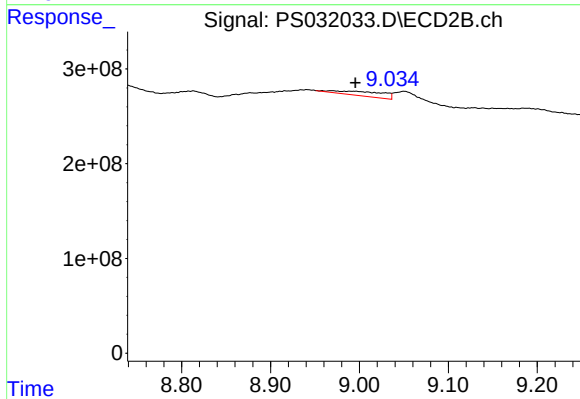
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



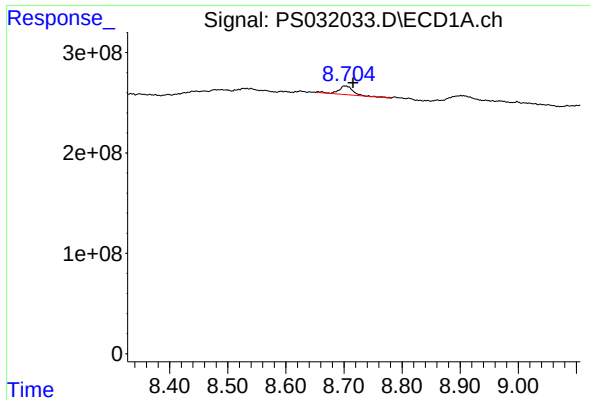
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#9 2,4-D

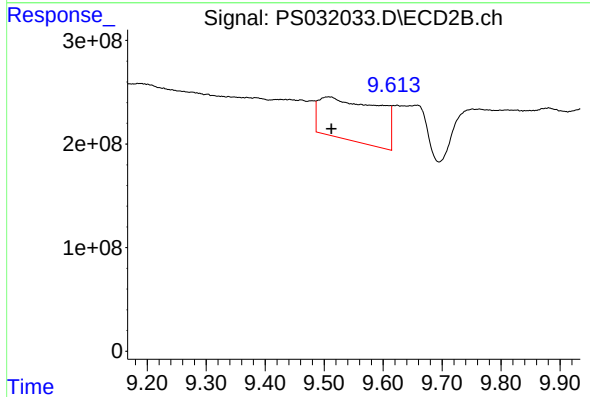
R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 181224249
Conc: 87.20 ng/ml



#10 Pentachlorophenol

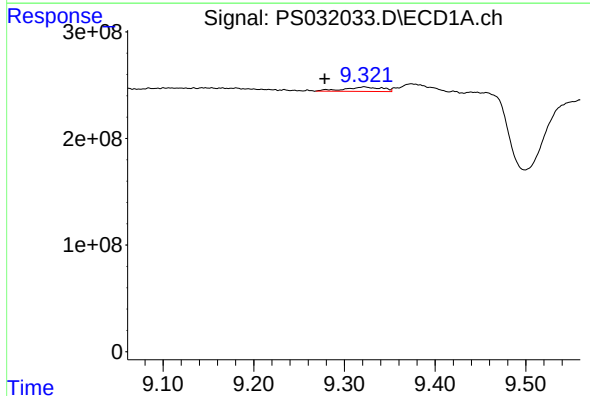
R.T.: 8.703 min
Delta R.T.: -0.013 min
Response: 151430874
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



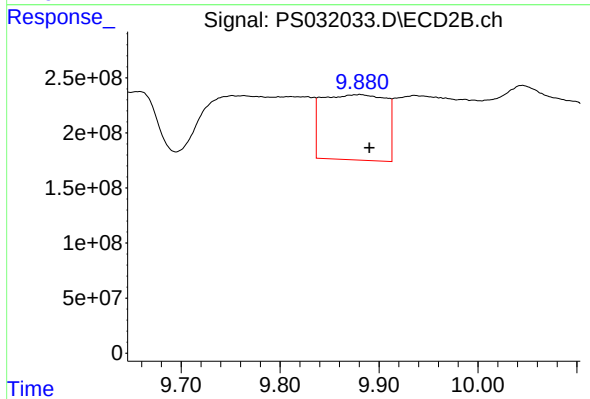
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 2860053733
Conc: 55.19 ng/ml



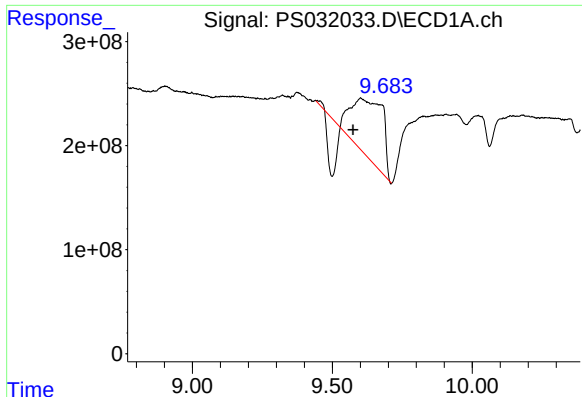
#11 2,4,5-TP (SILVEX)

R.T.: 9.322 min
Delta R.T.: 0.044 min
Response: 120167993
Conc: 4.25 ng/ml



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

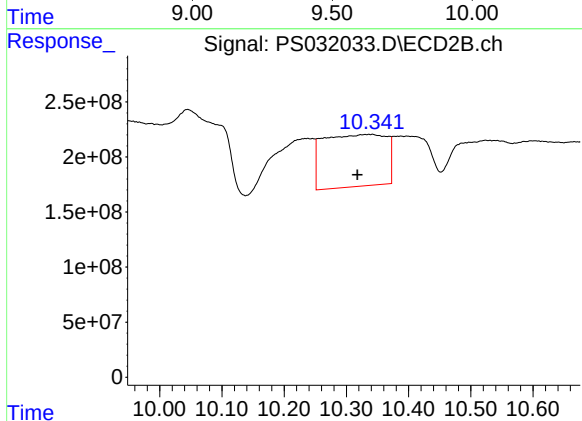
R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 2635378186
Conc: 131.28 ng/ml



#12 2,4,5-T

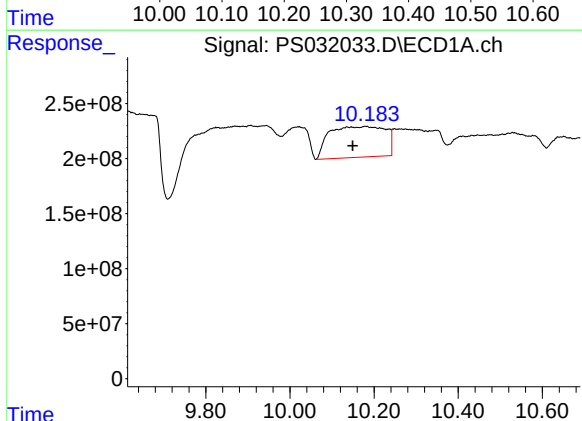
R.T.: 9.602 min
Delta R.T.: 0.028 min
Response: 3396985897
Conc: 134.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



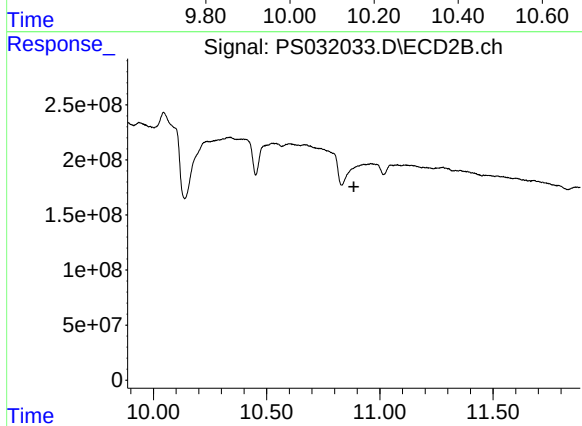
#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: 0.022 min
Response: 3332936595
Conc: 194.40 ng/ml



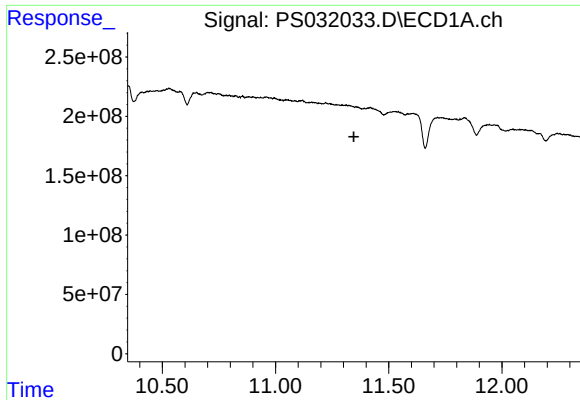
#13 2,4-DB

R.T.: 10.180 min
Delta R.T.: 0.031 min
Response: 2592730547
Conc: 836.28 ng/ml



#13 2,4-DB

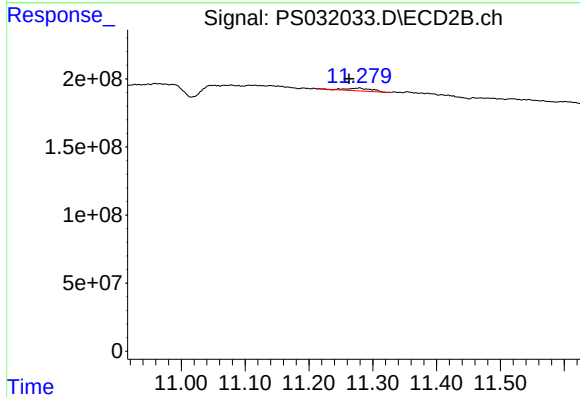
R.T.: 10.929 min
Delta R.T.: 0.044 min
Response: -297719614
Conc: N.D.



#14 DINOSEB

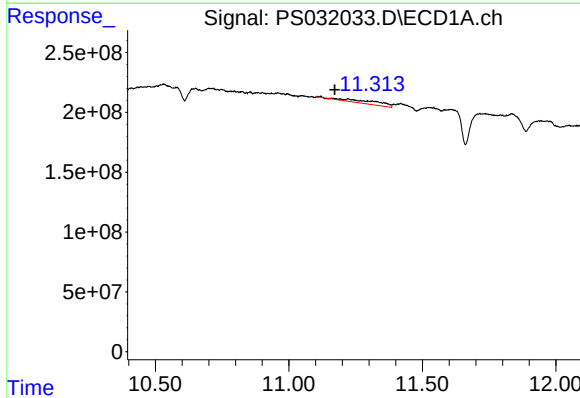
R.T.: 0.000 min
Exp R.T.: 11.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



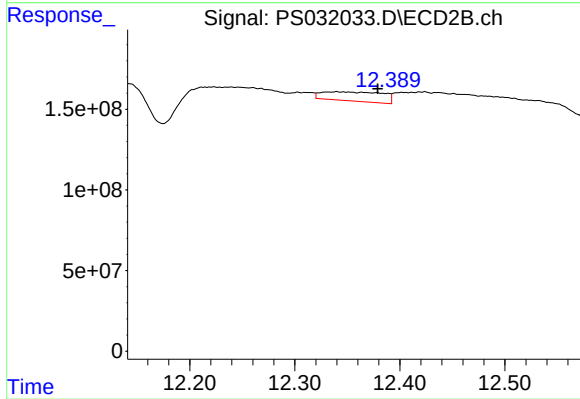
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: 0.015 min
Response: 53783113
Conc: 3.54 ng/ml



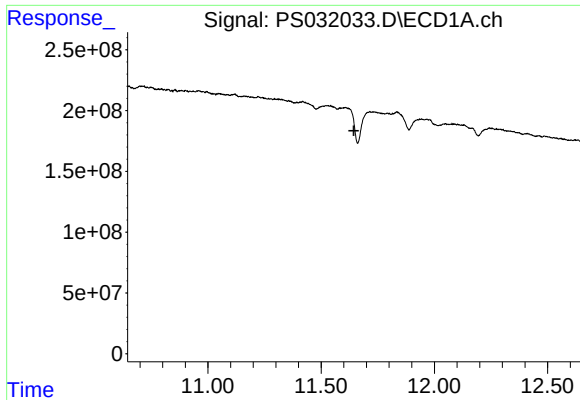
#15 Picloram

R.T.: 11.160 min
Delta R.T.: -0.012 min
Response: 265962651
Conc: 11.28 ng/ml



#15 Picloram

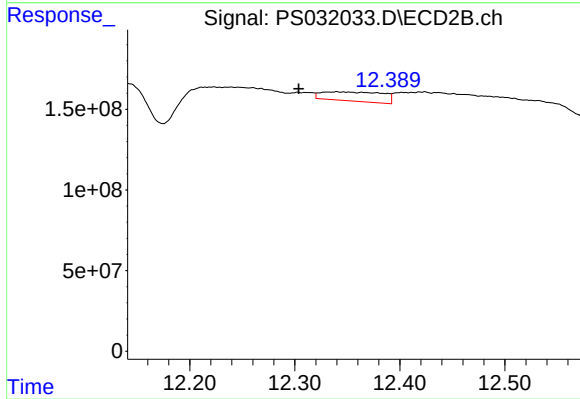
R.T.: 12.340 min
Delta R.T.: -0.039 min
Response: 229443026
Conc: 6.89 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P001-DS-01



#16 DCPA

R.T.: 12.340 min
Delta R.T.: 0.036 min
Response: 229443026
Conc: 6.91 ng/ml