

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 13:46
 Operator : AR\AJ
 Sample : Q3732-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 14:07:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.021	7.384	680.7E6	711.2E6	123.236	132.654
Target Compounds							
2) T	3,5-DICHL...	0.000	6.395	0	12292426	N.D.	2.012
3) T	4-Nitroph...	6.919f	6.969	23327255	39875581	18.593	16.692
5) T	DICAMBA	7.183	7.553f	341.0E6	24077380	15.347	1.214 #
6) T	MCP	7.405f	0.000	103.4E6	0	8.203	N.D. #
7) T	MCPA	7.546f	7.926	212.6E6	487.0E6	13.149	29.329 #
8) T	DICHLORPROP	7.891	8.316f	24275891	321.7E6	4.504	64.759 #
9) T	2,4-D	8.120	8.596f	42777015	29597896	7.006	5.270
10) T	Pentachlo...	8.392	9.052f	81099835	8241946	1.106	<MDL #
11) T	2,4,5-TP ...	9.013f	9.491	3178.4E6	854.7E6	95.122	29.793 #
12) T	2,4,5-T	9.267	0.000	1654.7E6	0	39.358	N.D. #
13) T	2,4-DB	9.861f	10.462	81263355	442.4E6	26.053	108.603 #
14) T	DINOSEB	10.982	10.858	1891.0E6	282.5E6	68.575	15.621 #
15) T	Picloram	10.902f	11.988	4142.2E6	166.6E6	105.280	4.630 #
16) T	DCPA	11.250f	11.873	3239.2E6	93685609	80.845	2.754 #

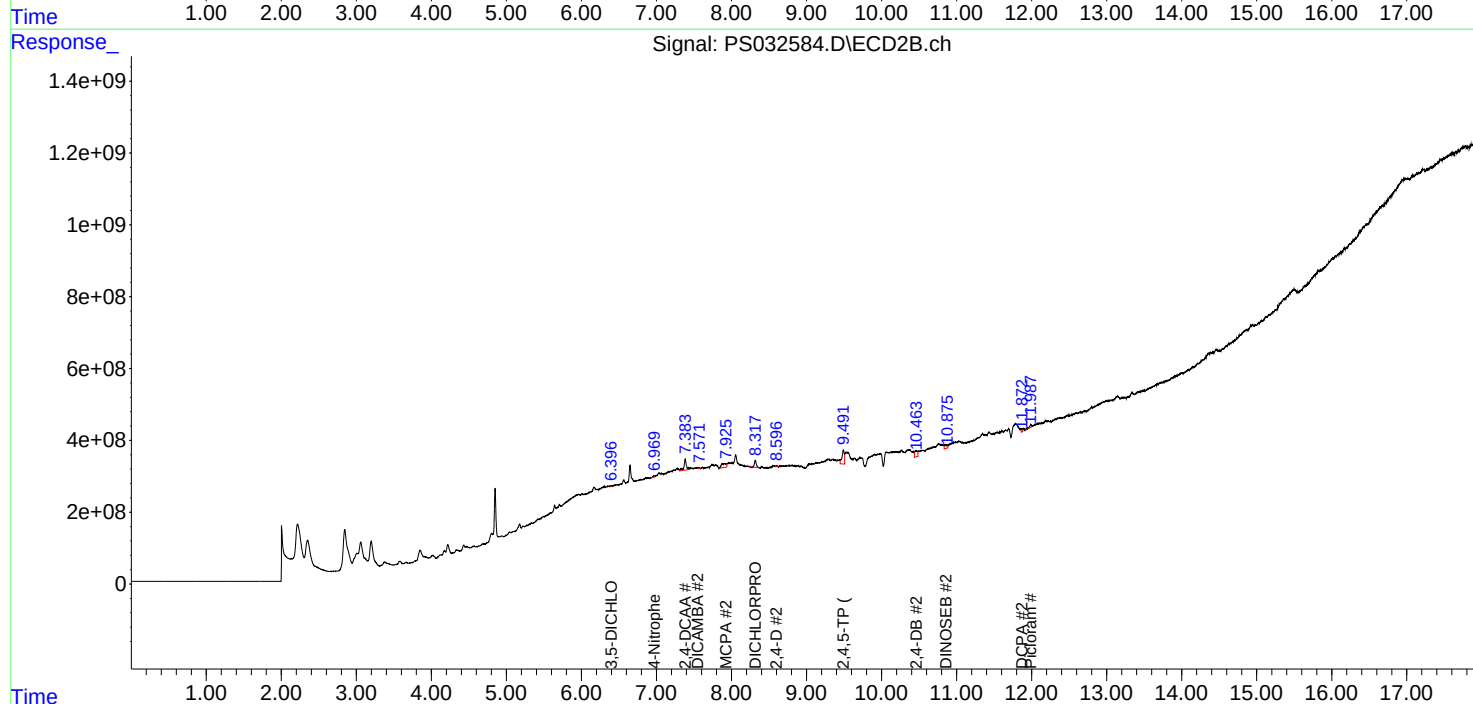
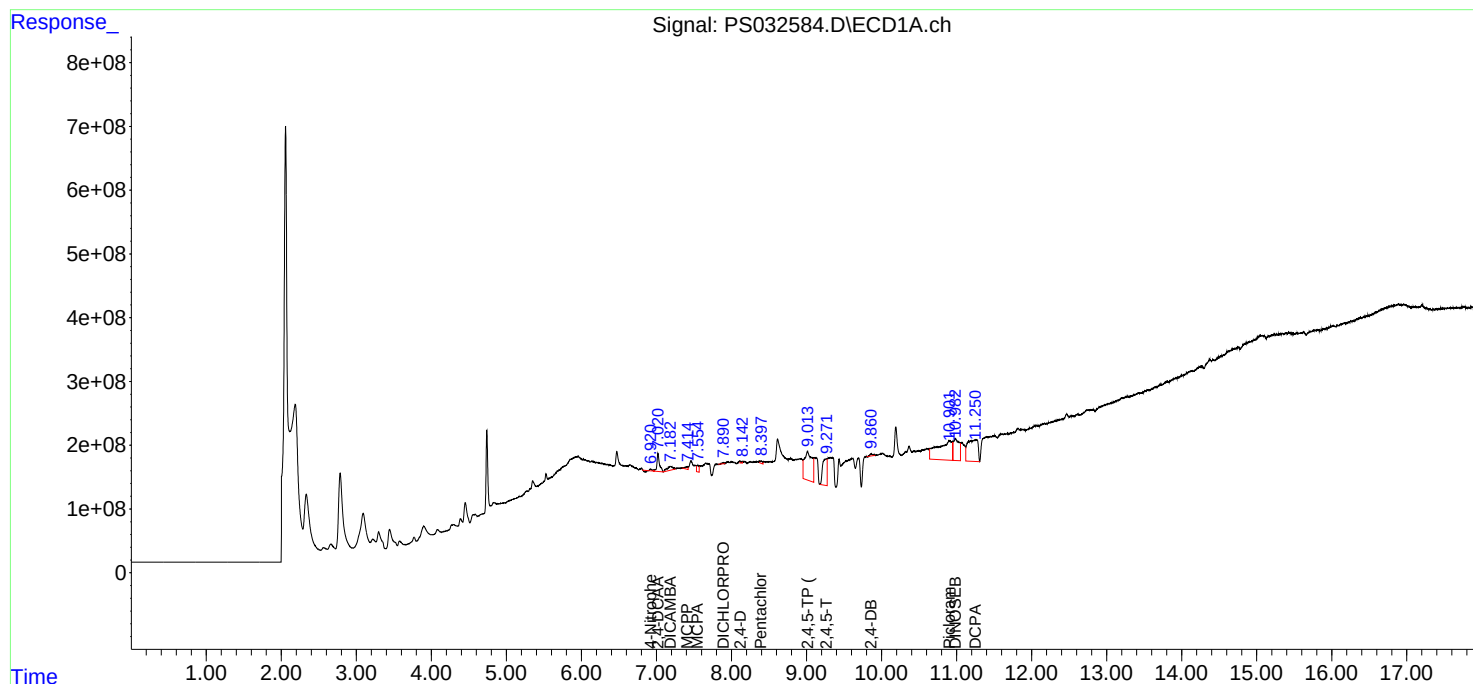
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

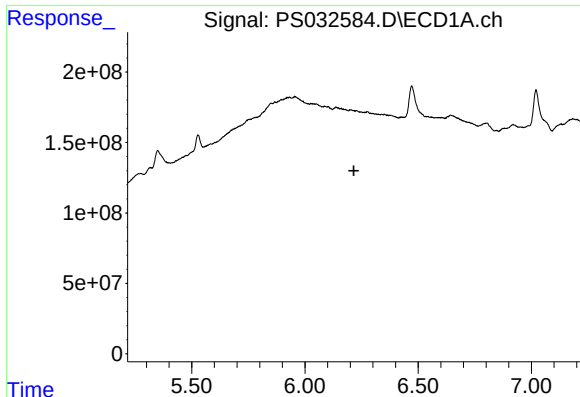
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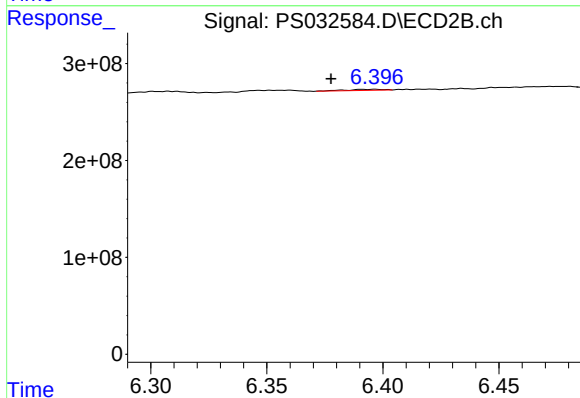




#2 3,5-DICHLOROBENZOIC ACID

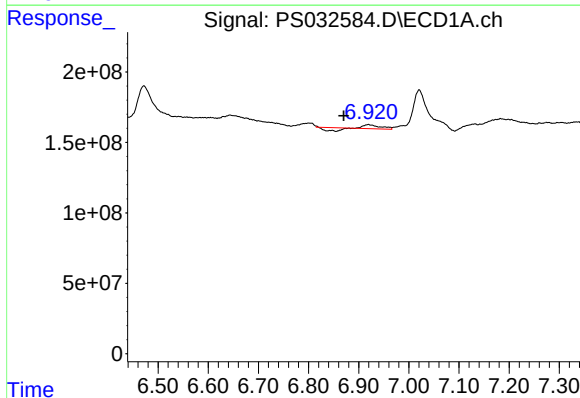
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



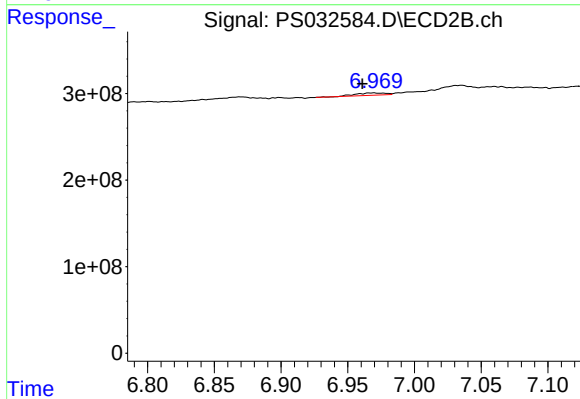
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: 0.017 min
Response: 12292426
Conc: 2.01 ng/ml



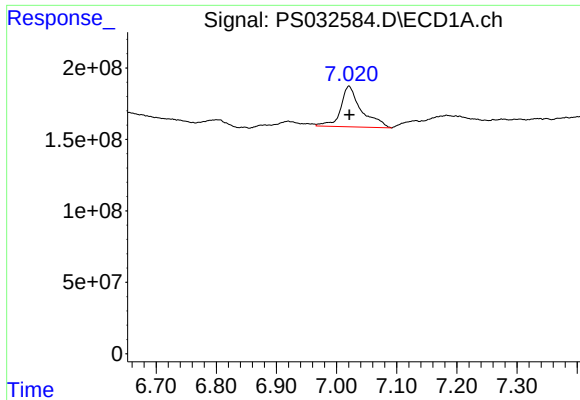
#3 4-Nitrophenol

R.T.: 6.919 min
Delta R.T.: 0.049 min
Response: 23327255
Conc: 18.59 ng/ml



#3 4-Nitrophenol

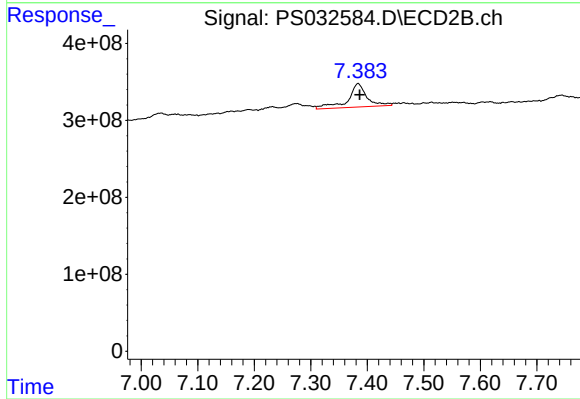
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 39875581
Conc: 16.69 ng/ml



#4 2,4-DCAA

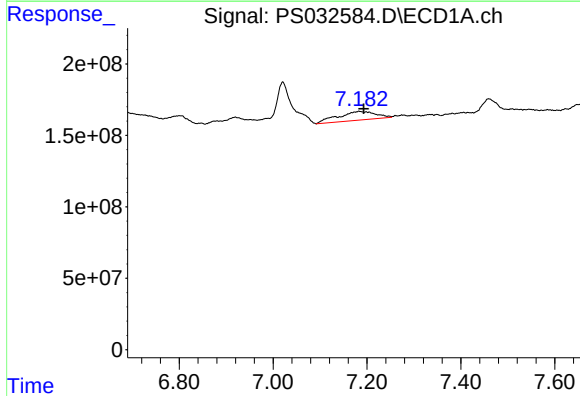
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 680714725
Conc: 123.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



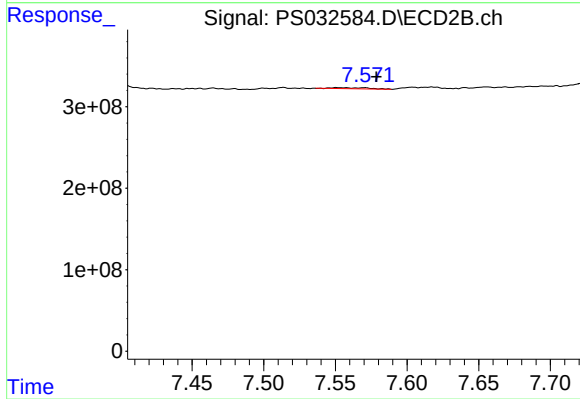
#4 2,4-DCAA

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 711188257
Conc: 132.65 ng/ml



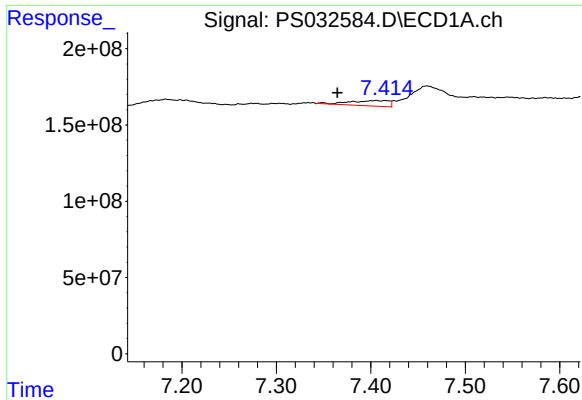
#5 DICAMBA

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 340991143
Conc: 15.35 ng/ml



#5 DICAMBA

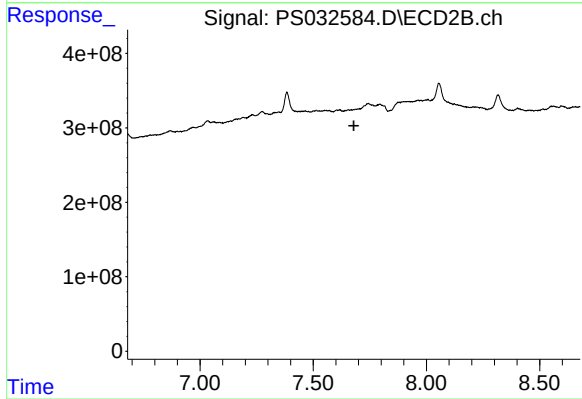
R.T.: 7.553 min
Delta R.T.: -0.026 min
Response: 24077380
Conc: 1.21 ng/ml



#6 MCPP

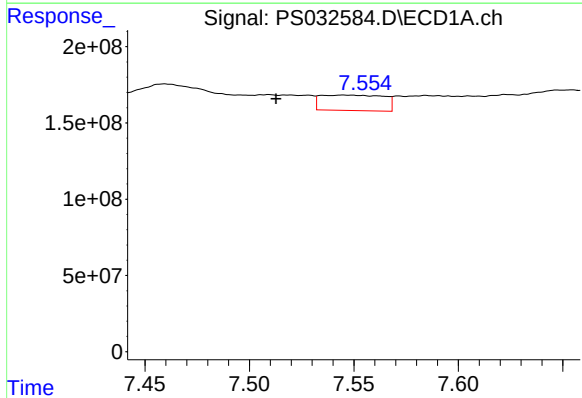
R.T.: 7.405 min
Delta R.T.: 0.041 min
Response: 103428887
Conc: 8.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



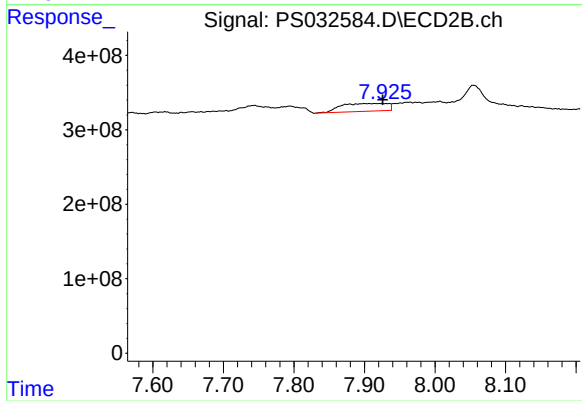
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



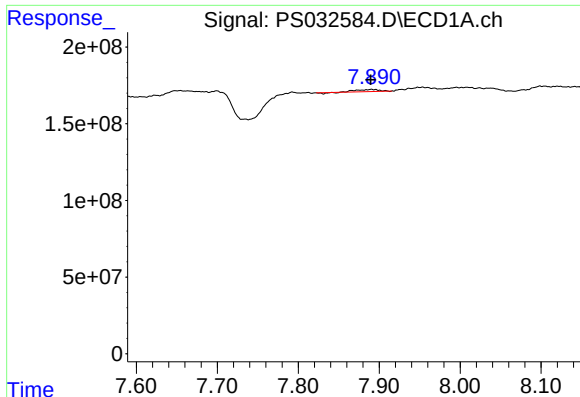
#7 MCPA

R.T.: 7.546 min
Delta R.T.: 0.033 min
Response: 212615411
Conc: 13.15 ug/ml



#7 MCPA

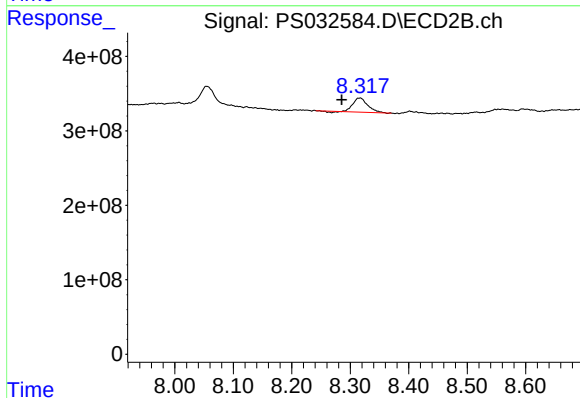
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 487022506
Conc: 29.33 ug/ml



#8 DICHLORPROP

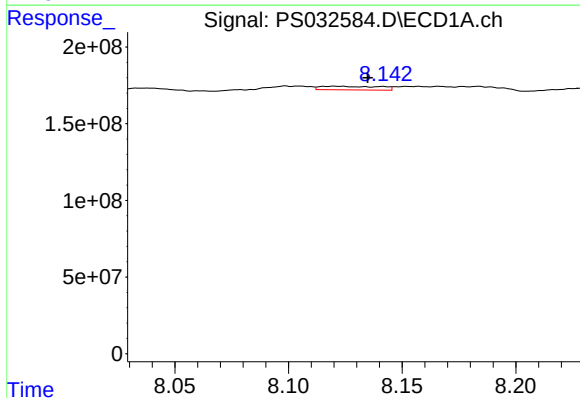
R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 24275891
Conc: 4.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



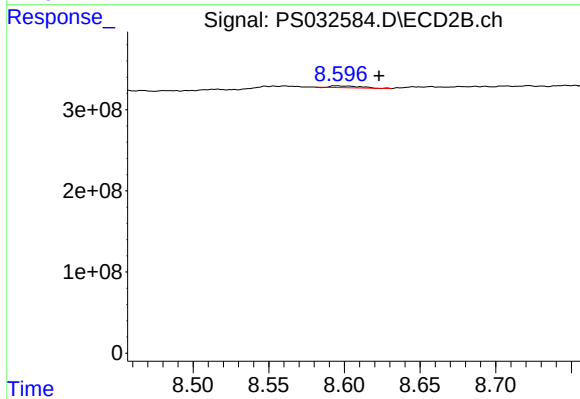
#8 DICHLORPROP

R.T.: 8.316 min
Delta R.T.: 0.031 min
Response: 321709960
Conc: 64.76 ng/ml



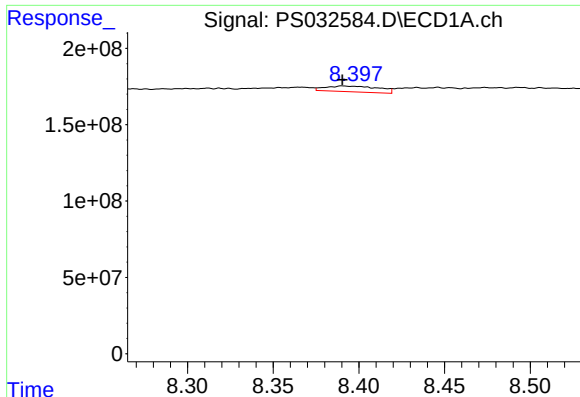
#9 2,4-D

R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: 42777015
Conc: 7.01 ng/ml



#9 2,4-D

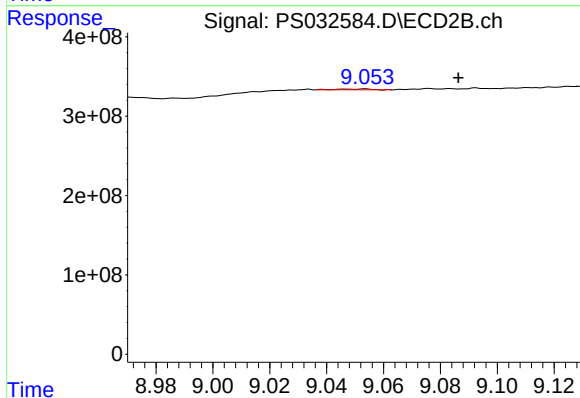
R.T.: 8.596 min
Delta R.T.: -0.027 min
Response: 29597896
Conc: 5.27 ng/ml



#10 Pentachlorophenol

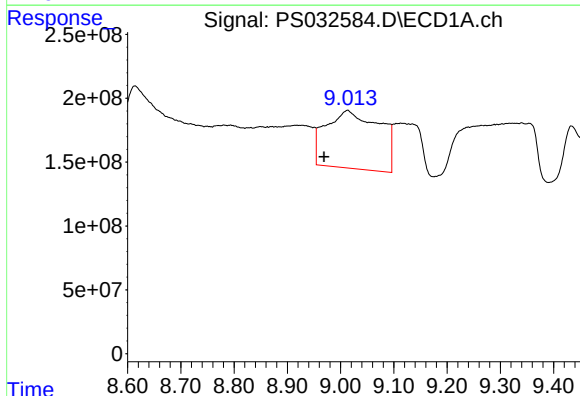
R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 81099835
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



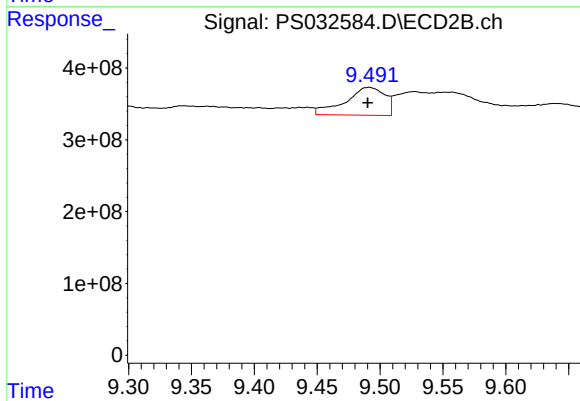
#10 Pentachlorophenol

R.T.: 9.052 min
Delta R.T.: -0.034 min
Response: 8241946
Conc: N.D.



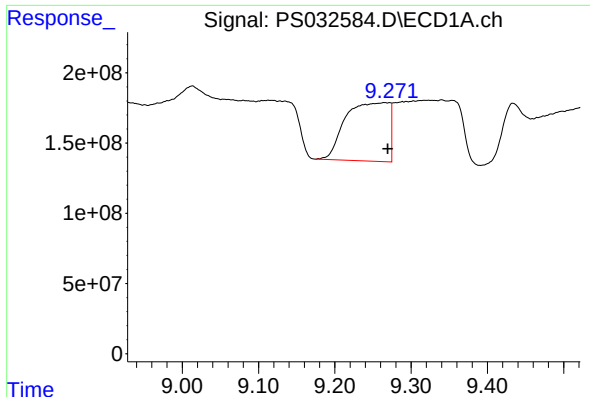
#11 2,4,5-TP (SILVEX)

R.T.: 9.013 min
Delta R.T.: 0.044 min
Response: 3178447974
Conc: 95.12 ng/ml



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

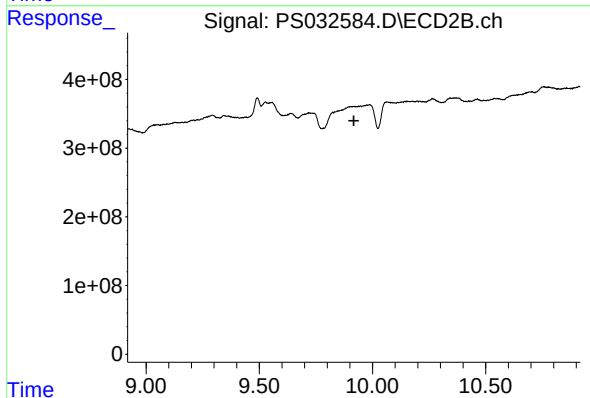
R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 854712488
Conc: 29.79 ng/ml



#12 2,4,5-T

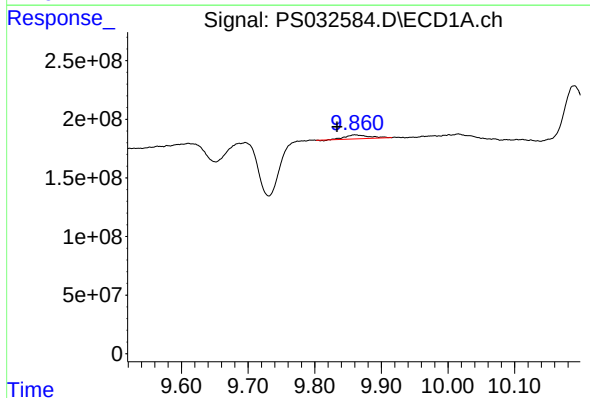
R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 1654679628
Conc: 39.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



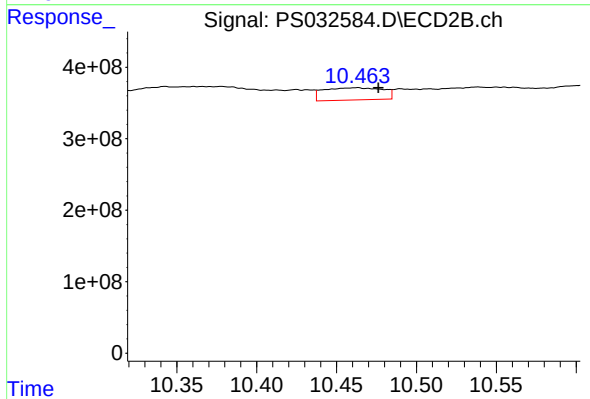
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



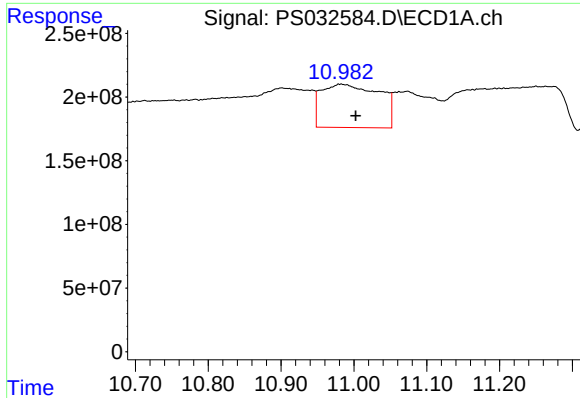
#13 2,4-DB

R.T.: 9.861 min
Delta R.T.: 0.027 min
Response: 81263355
Conc: 26.05 ng/ml



#13 2,4-DB

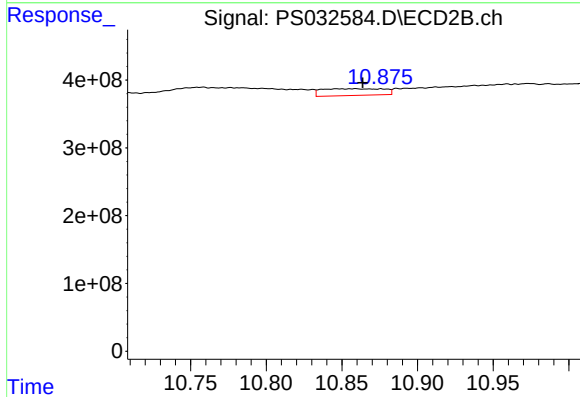
R.T.: 10.462 min
Delta R.T.: -0.014 min
Response: 442398441
Conc: 108.60 ng/ml



#14 DINOSEB

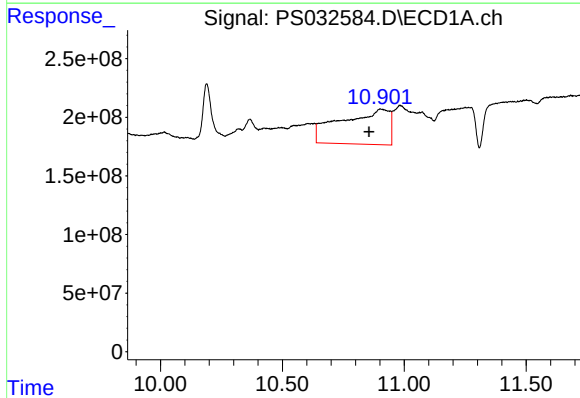
R.T.: 10.982 min
Delta R.T.: -0.021 min
Response: 1891034881
Conc: 68.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



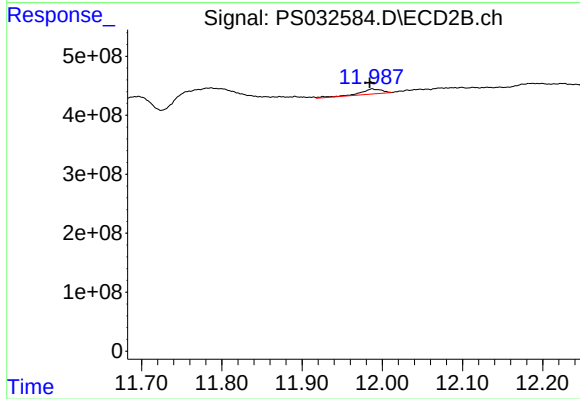
#14 DINOSEB

R.T.: 10.858 min
Delta R.T.: -0.005 min
Response: 282490856
Conc: 15.62 ng/ml



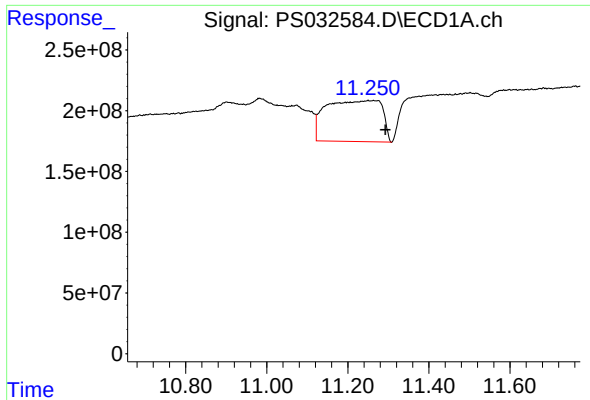
#15 Picloram

R.T.: 10.902 min
Delta R.T.: 0.046 min
Response: 4142197857
Conc: 105.28 ng/ml



#15 Picloram

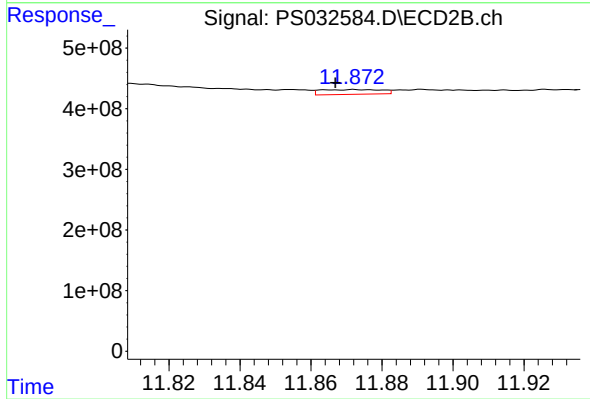
R.T.: 11.988 min
Delta R.T.: 0.004 min
Response: 166649425
Conc: 4.63 ng/ml



#16 DCPA

R.T.: 11.250 min
Delta R.T.: -0.043 min
Response: 3239192739
Conc: 80.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.873 min
Delta R.T.: 0.006 min
Response: 93685609
Conc: 2.75 ng/ml