

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 06:19
 Operator : AR\AJ
 Sample : Q2481-20 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 07:15:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.296f	7.796f	599.0E6	85051853	137.756	83.798 #
Target Compounds							
1) T	Dalapon	2.697	2.748f	267192.6E6	169980.1E6	42594.728	59920.931 #
2) T	3,5-DICHL...	6.483	6.748f	2799.4E6	453.3E6	506.892	294.371 #
3) T	4-Nitroph...	7.131	0.000	235.7E6	0	142.935	N.D. #
5) T	DICAMBA	7.510	0.000	75514165	0	4.577	N.D. #
6) T	MCP	7.724f	8.087	92446046	150.7E6	9.235	72.549 #
7) T	MCPA	7.857	8.285f	92976801	368.2E6	7.430	116.695 #
8) T	DICHLORPROP	8.220	0.000	46042452	0	12.047	N.D. #
9) T	2,4-D	8.484f	9.057f	6070.2E6	715.5E6	1625.254	421.302 #
10) T	Pentachlo...	8.757	0.000	93182283	0	1.706	N.D. #
11) T	2,4,5-TP ...	9.356	9.906	86586252	3173.7E6	3.944	213.085 #
12) T	2,4,5-T	9.664f	0.000	184.1E6	0	9.428	N.D. #
13) T	2,4-DB	10.250f	10.890f	3529.2E6	1559.5E6	1180.391	1332.319
14) T	DINOSEB	11.415	11.285	-24182749	60938643	N.D.	5.392
15) T	Picloram	11.250	0.000	477.8E6	0	23.880	N.D. #
16) T	DCPA	11.759f	0.000	345.1E6	0	12.026	N.D. #

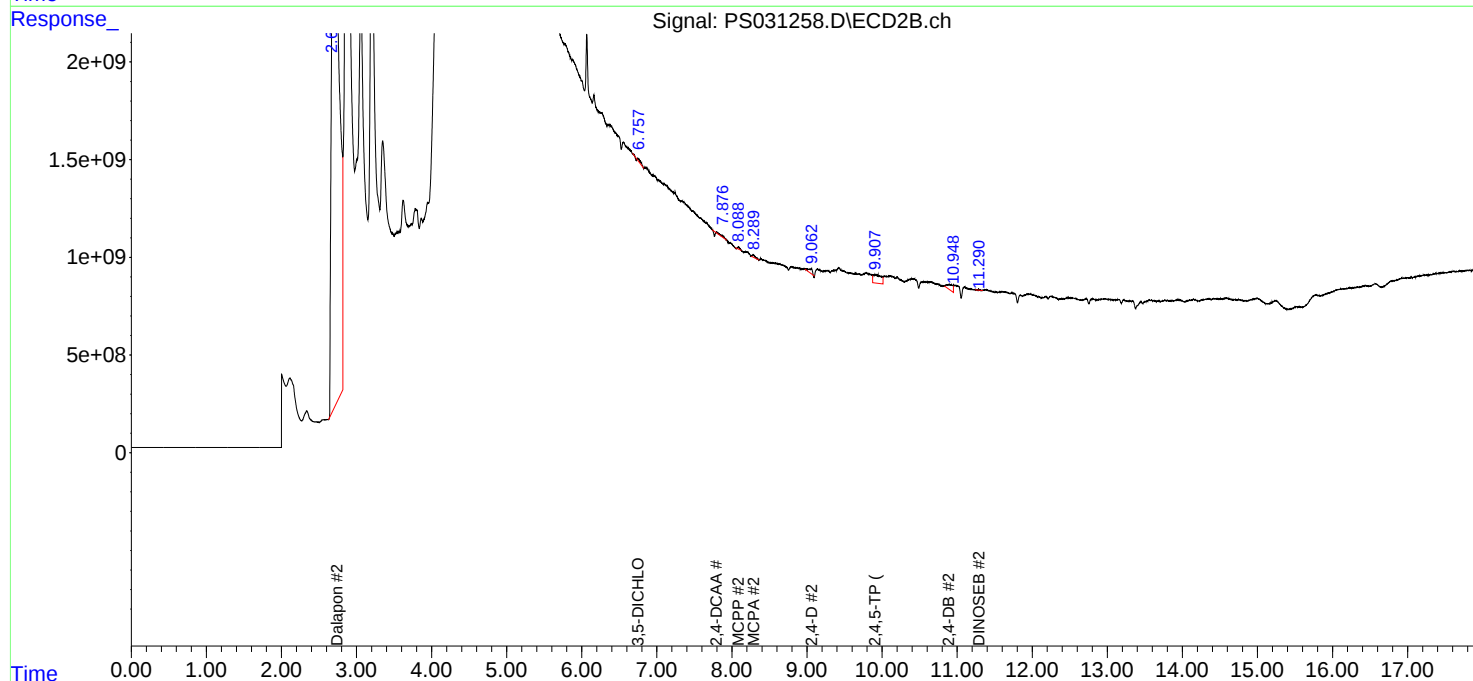
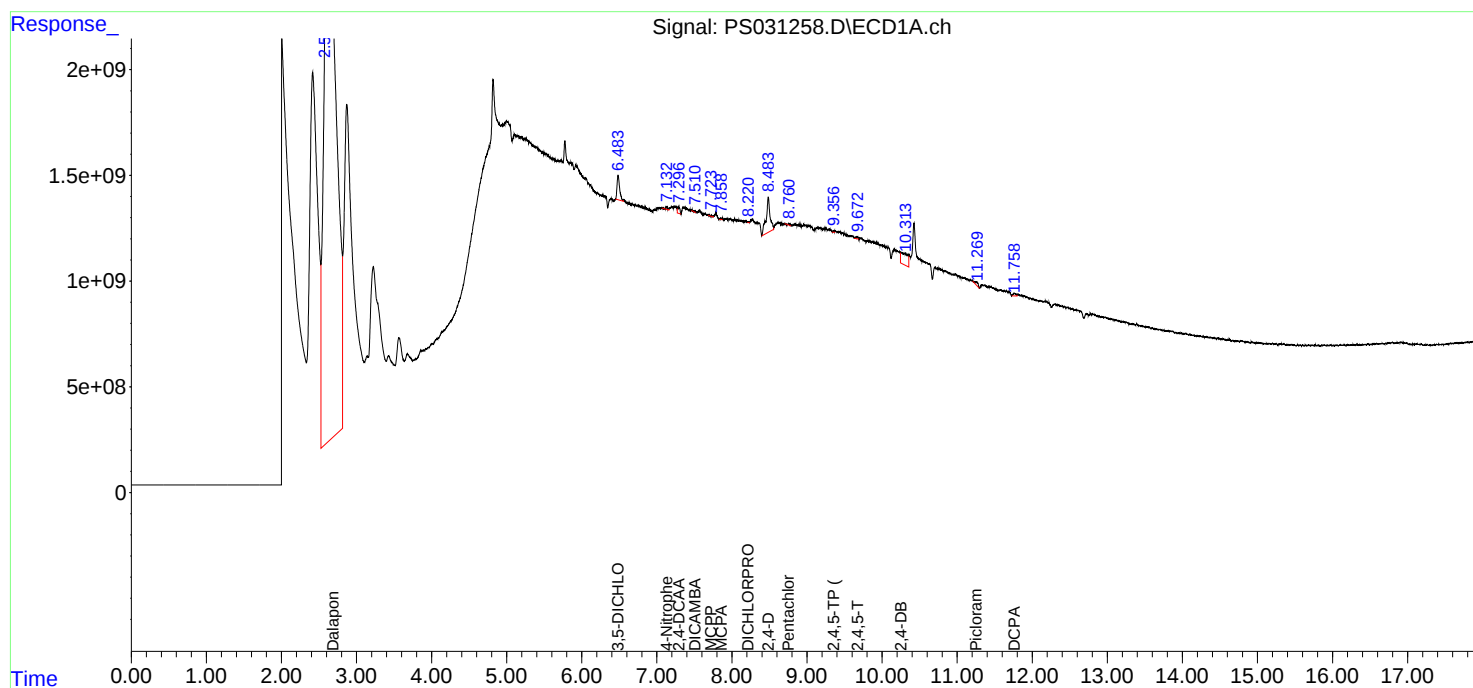
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

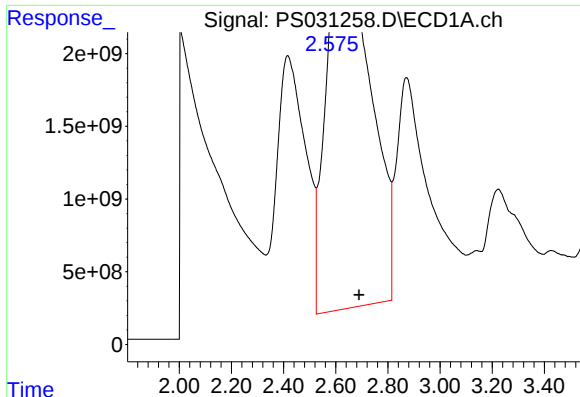
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Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
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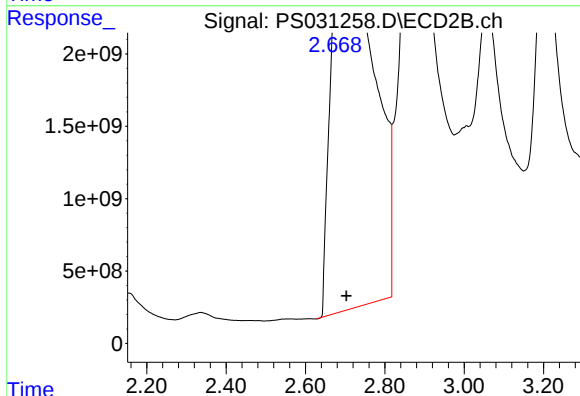




#1 Dalapon

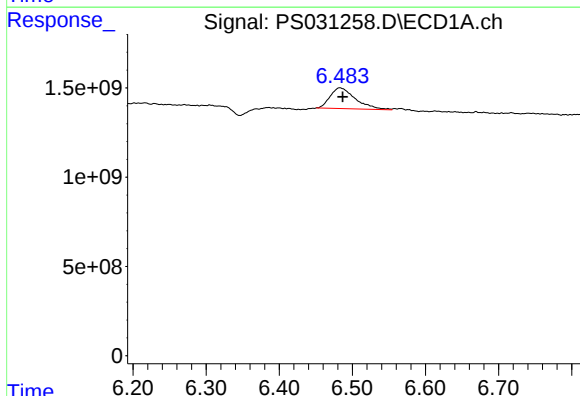
R.T.: 2.697 min
Delta R.T.: 0.007 min
Response: 2.67193e+011
Conc: 42594.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



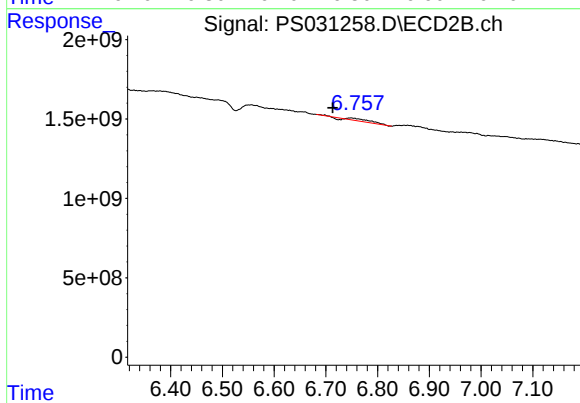
#1 Dalapon

R.T.: 2.748 min
Delta R.T.: 0.044 min
Response: 1.6998e+011
Conc: 59920.93 ng/ml



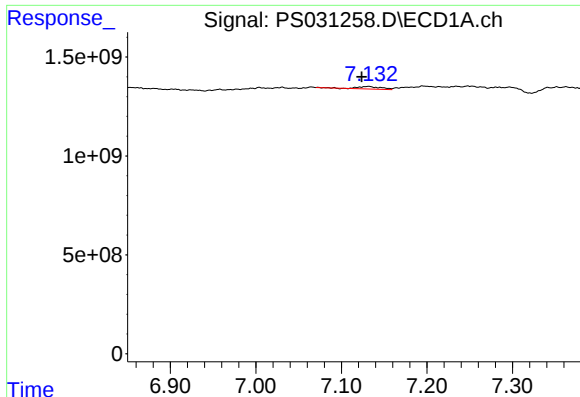
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 2799439180
Conc: 506.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

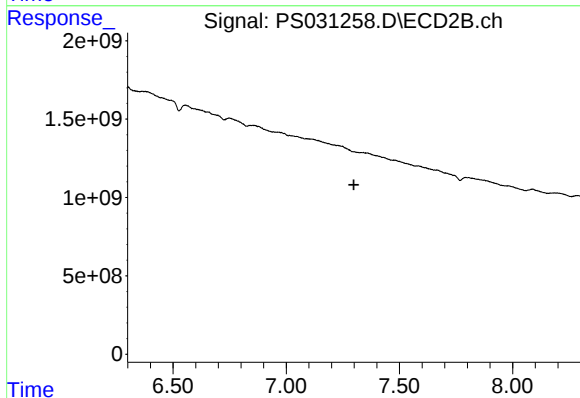
R.T.: 6.748 min
Delta R.T.: 0.035 min
Response: 453299988
Conc: 294.37 ng/ml



#3 4-Nitrophenol

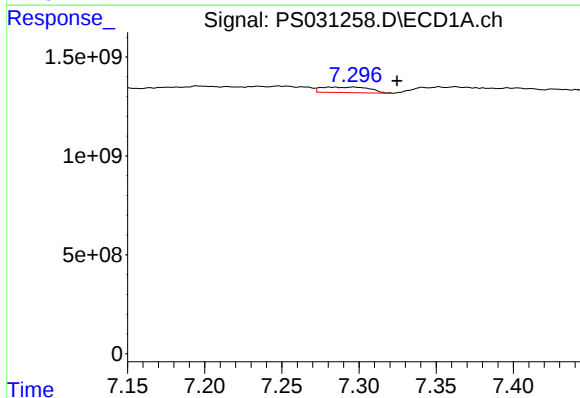
R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 235668607
Conc: 142.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



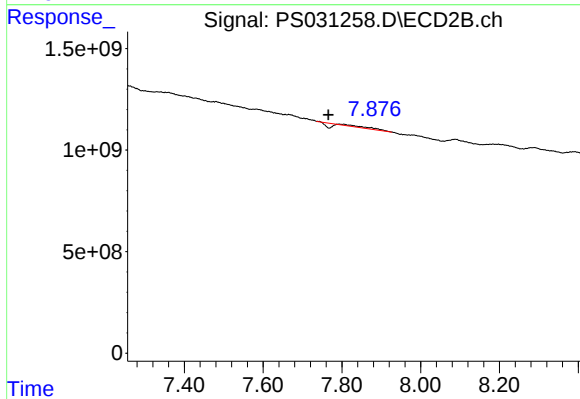
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



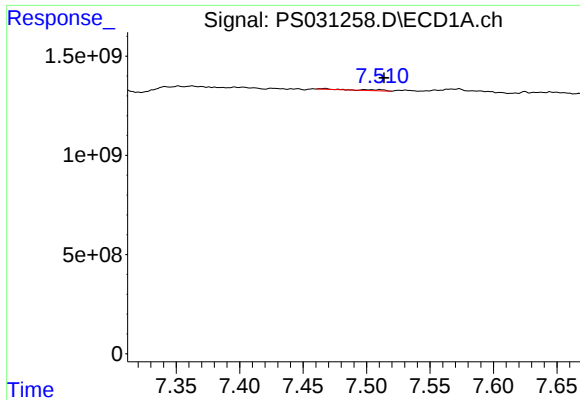
#4 2,4-DCAA

R.T.: 7.296 min
Delta R.T.: -0.028 min
Response: 598997237
Conc: 137.76 ng/ml



#4 2,4-DCAA

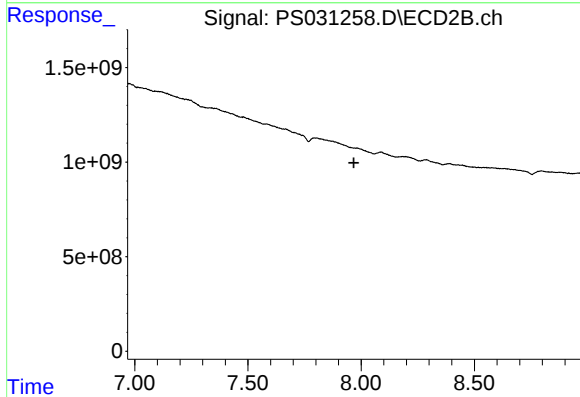
R.T.: 7.796 min
Delta R.T.: 0.030 min
Response: 85051853
Conc: 83.80 ng/ml



#5 DICAMBA

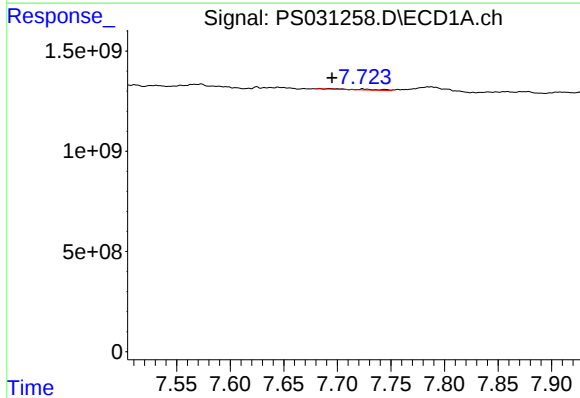
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 75514165
Conc: 4.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



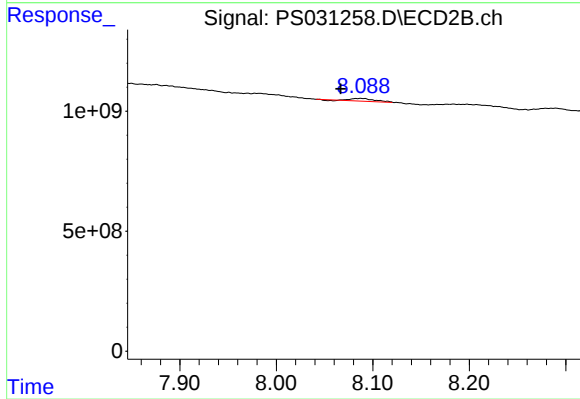
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



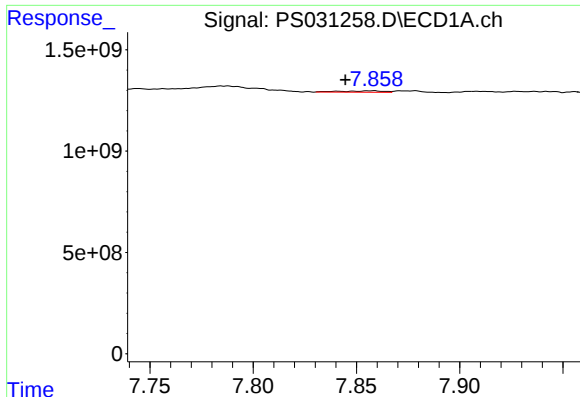
#6 MCP

R.T.: 7.724 min
Delta R.T.: 0.029 min
Response: 92446046
Conc: 9.24 ug/ml



#6 MCP

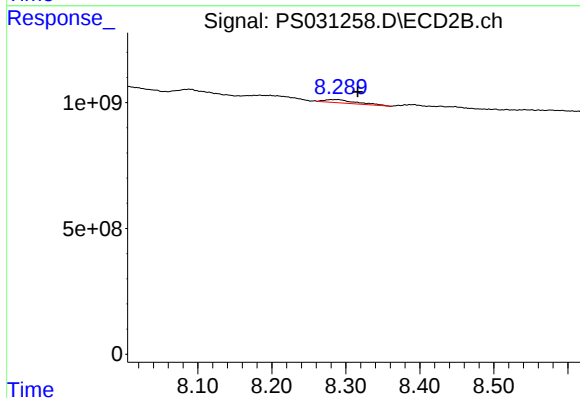
R.T.: 8.087 min
Delta R.T.: 0.020 min
Response: 150741791
Conc: 72.55 ug/ml



#7 MCPA

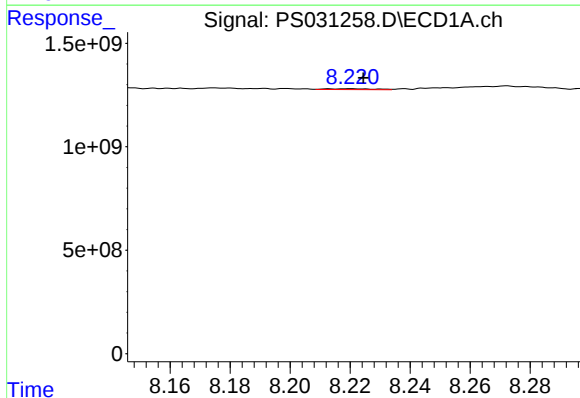
R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 92976801
Conc: 7.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



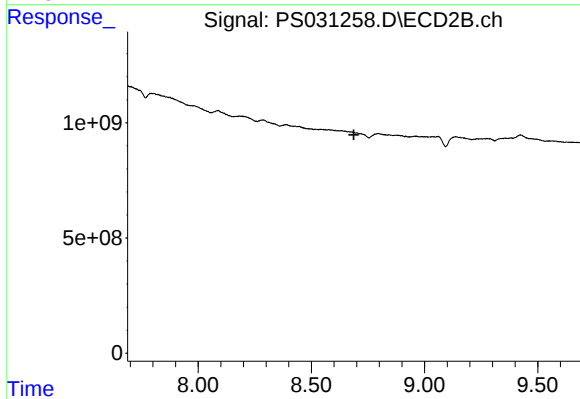
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.031 min
Response: 368196420
Conc: 116.69 ug/ml



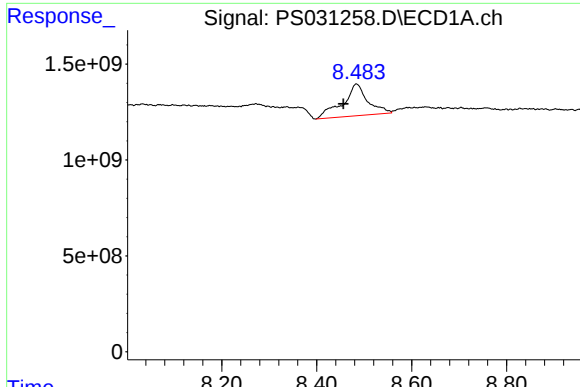
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 46042452
Conc: 12.05 ng/ml



#8 DICHLORPROP

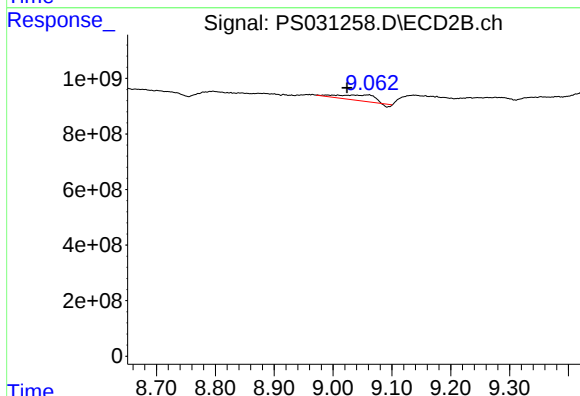
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#9 2,4-D

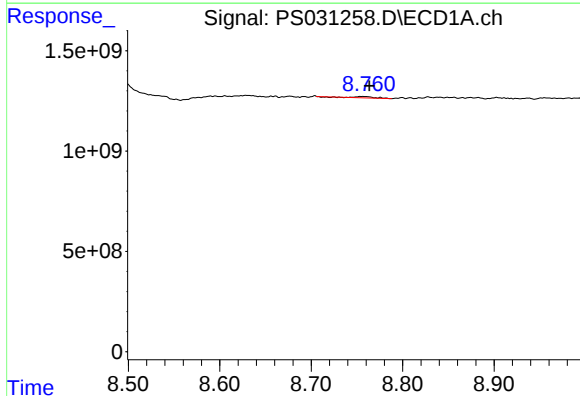
R.T.: 8.484 min
Delta R.T.: 0.027 min
Response: 6070189374
Conc: 1625.25 ng/m

Instrument :
ECD_S
ClientSampleId :



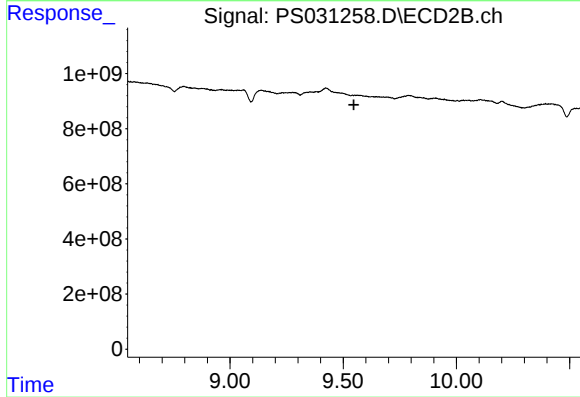
#9 2,4-D

R.T.: 9.057 min
Delta R.T.: 0.033 min
Response: 715505661
Conc: 421.30 ng/ml



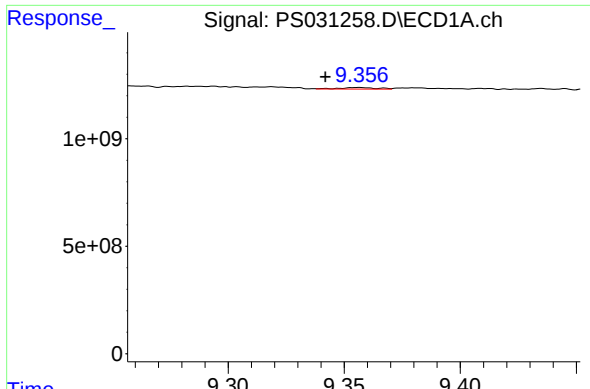
#10 Pentachlorophenol

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 93182283
Conc: 1.71 ng/ml



#10 Pentachlorophenol

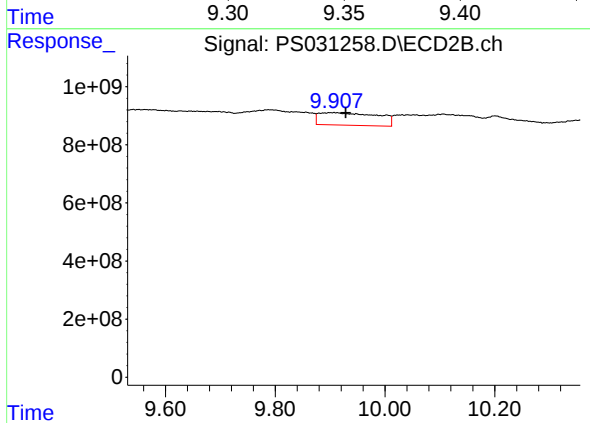
R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



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

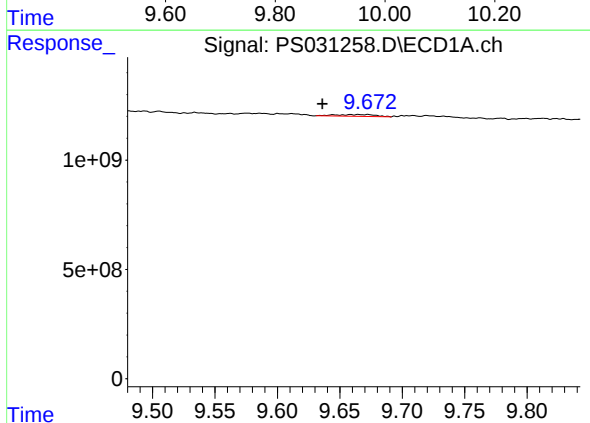
R.T.: 9.356 min
Delta R.T.: 0.014 min
Response: 86586252
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



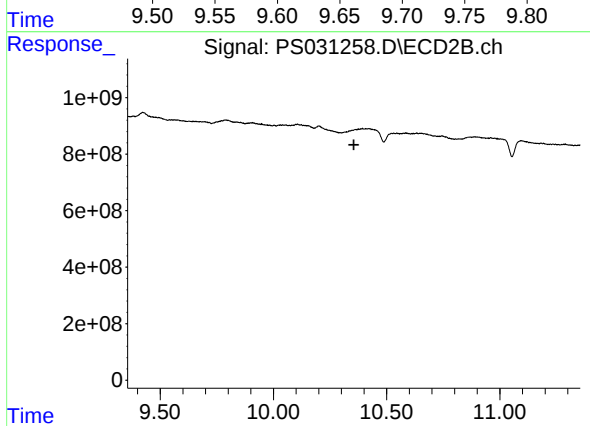
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: -0.023 min
Response: 3173733690
Conc: 213.09 ng/ml



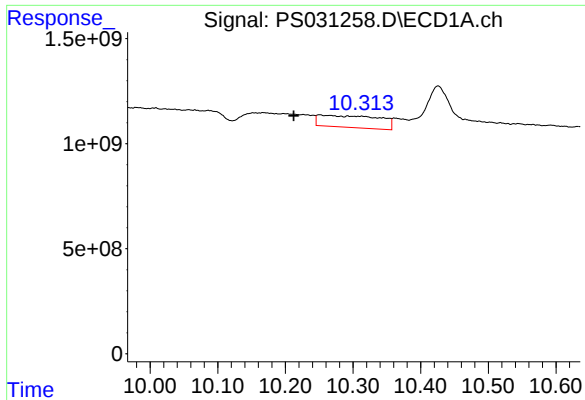
#12 2,4,5-T

R.T.: 9.664 min
Delta R.T.: 0.028 min
Response: 184116089
Conc: 9.43 ng/ml



#12 2,4,5-T

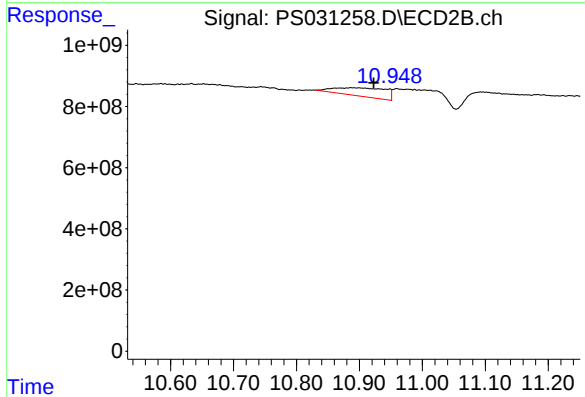
R.T.: 0.000 min
Exp R.T.: 10.356 min
Response: 0
Conc: N.D.



#13 2,4-DB

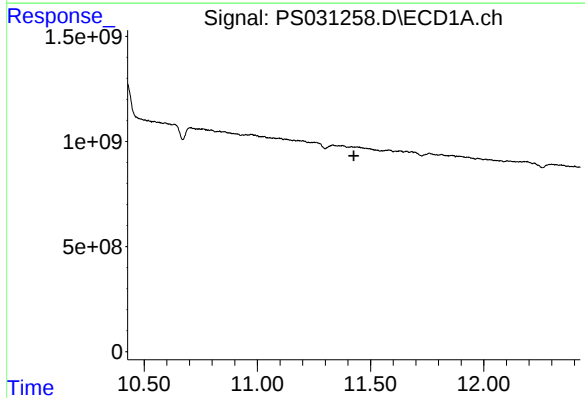
R.T.: 10.250 min
Delta R.T.: 0.038 min
Response: 3529231716
Conc: 1180.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



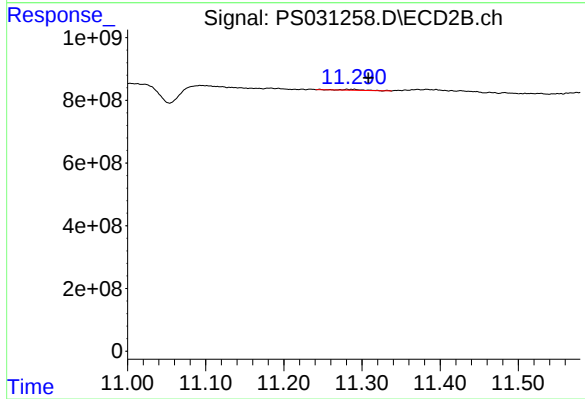
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.033 min
Response: 1559493976
Conc: 1332.32 ng/ml



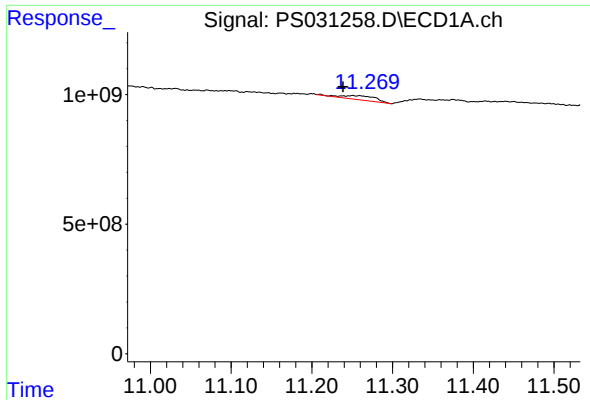
#14 DINOSEB

R.T.: 11.415 min
Delta R.T.: -0.012 min
Response: -24182749
Conc: N.D.



#14 DINOSEB

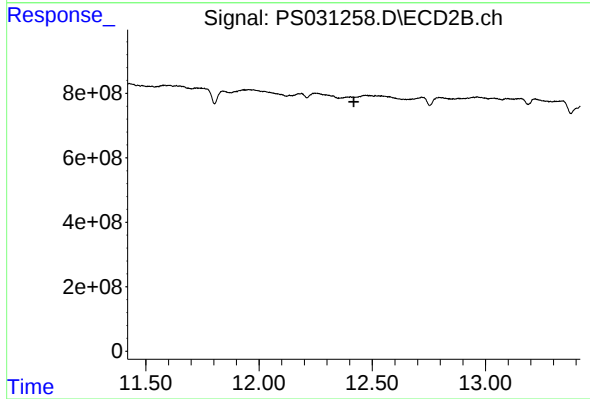
R.T.: 11.285 min
Delta R.T.: -0.023 min
Response: 60938643
Conc: 5.39 ng/ml



#15 Picloram

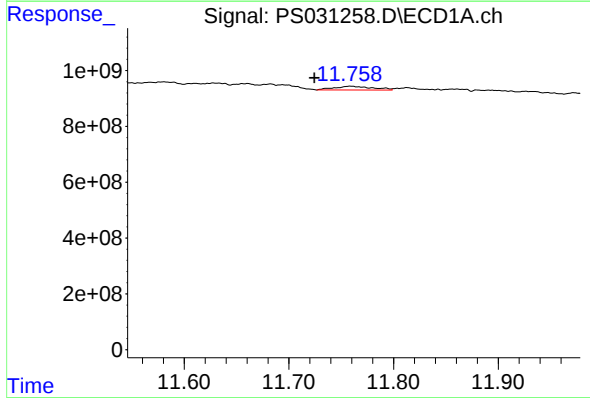
R.T.: 11.250 min
Delta R.T.: 0.012 min
Response: 477757110
Conc: 23.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



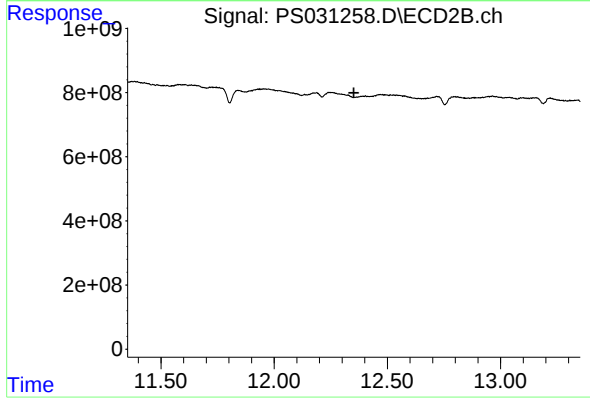
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.759 min
Delta R.T.: 0.034 min
Response: 345071607
Conc: 12.03 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.352 min
Response: 0
Conc: N.D.