

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 22:49
 Operator : AR\AJ
 Sample : Q2484-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:53:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.764	1117.3E6	356.7E6	304.090	332.737
Target Compounds							
1) T	Dalapon	0.000	2.684	0	1404.8E6	N.D.	512.364
3) T	4-Nitroph...	7.131	7.317	18209466	100.1E6	11.549	57.730 #
5) T	DICAMBA	7.537	7.971	11128972	14504297	<MDL	2.213 #
6) T	MCP	7.712	8.071	13923762	87634726	1.483	41.784 #
7) T	MCPA	7.862	8.355f	55282182	26202816	4.713	8.330 #
8) T	DICHLORPROP	8.282f	8.656f	168.4E6	14519049	44.958	9.233 #
9) T	2,4-D	8.489	9.019	161.8E6	76792857	46.983	45.188
10) T	Pentachlo...	8.803	9.590f	-1335382	58791147	N.D.	1.542
11) T	2,4,5-TP ...	9.403f	9.904f	46537549	168.7E6	2.323	11.692 #
12) T	2,4,5-T	9.703f	10.337	33169961	649.5E6	2.016	47.531 #
13) T	2,4-DB	10.263	10.902	399.1E6	65513790	174.016	55.384 #
14) T	DINOSEB	11.450	11.316	176.6E6	331.6E6	12.733	30.754 #
15) T	Picloram	11.287	0.000	57707965	0	3.590	N.D. #

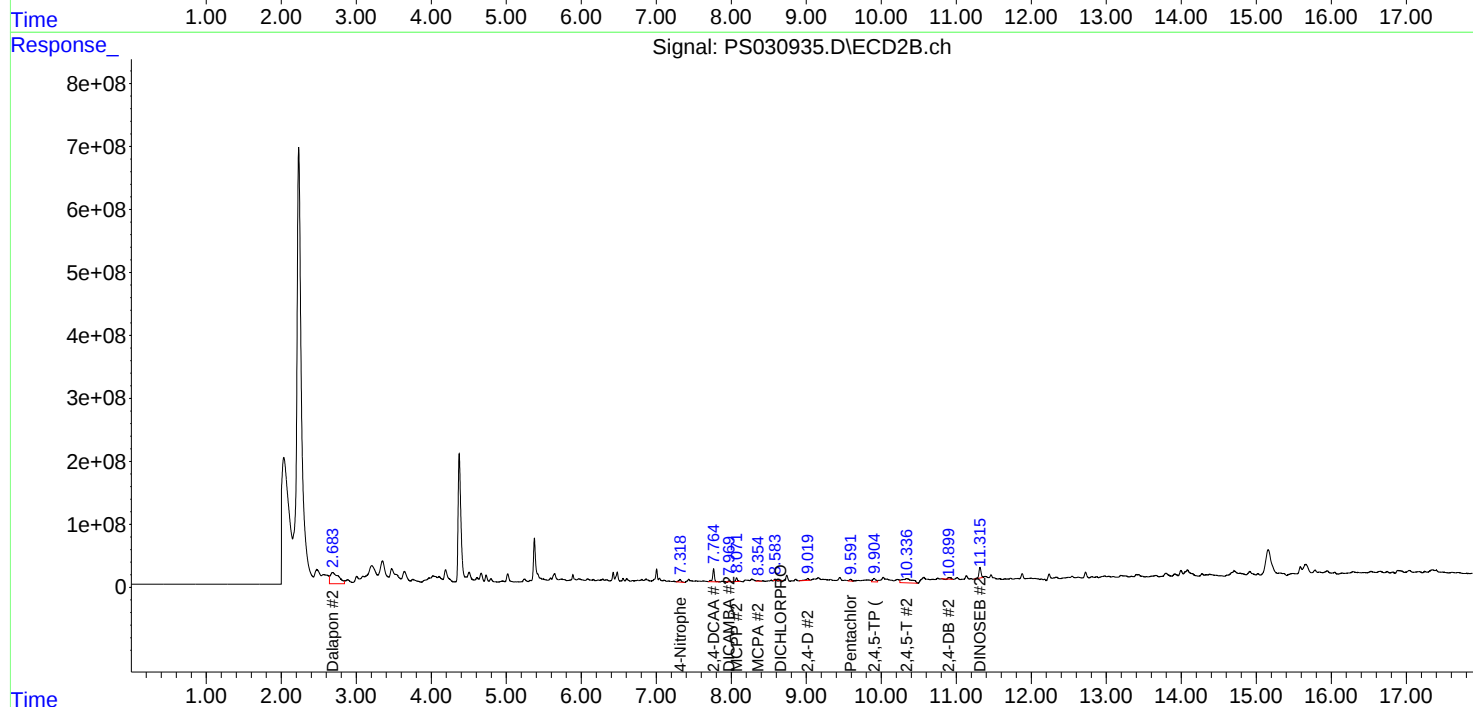
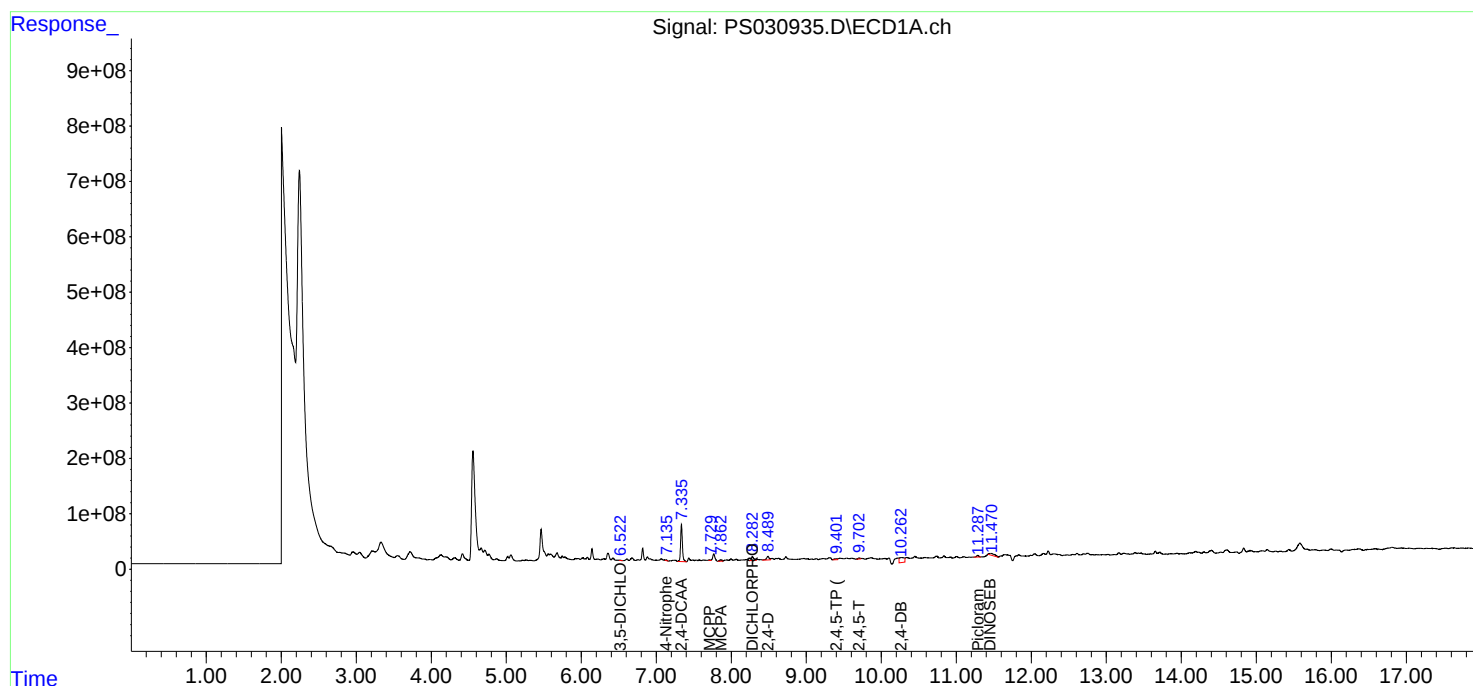
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

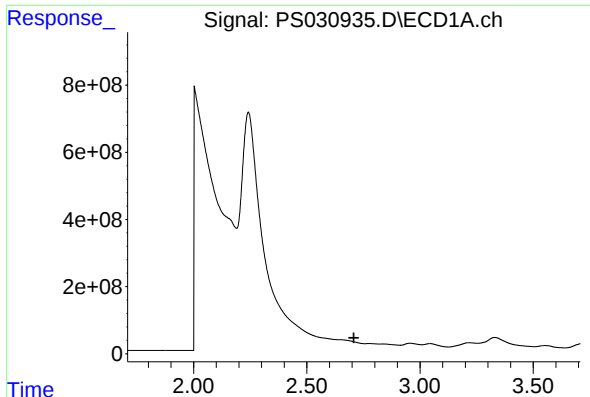
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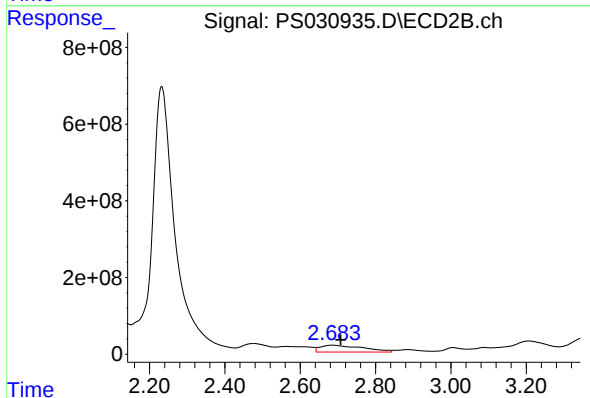




#1 Dalapon

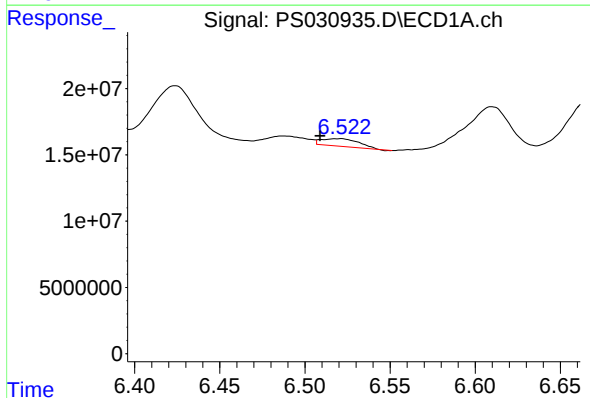
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-57



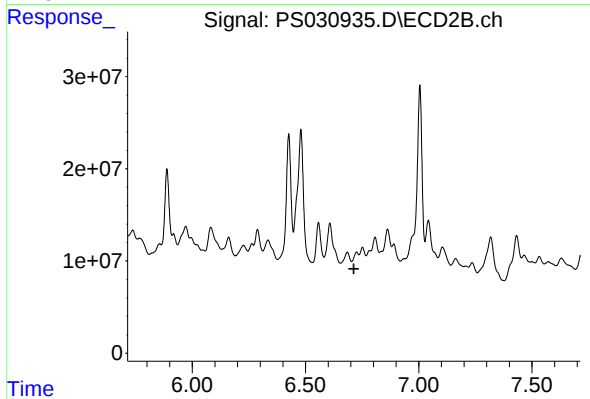
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.024 min
Response: 1404769486
Conc: 512.36 ng/ml



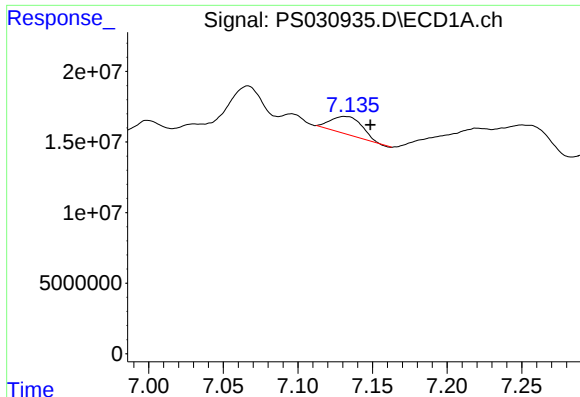
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 8815291
Conc: 1.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

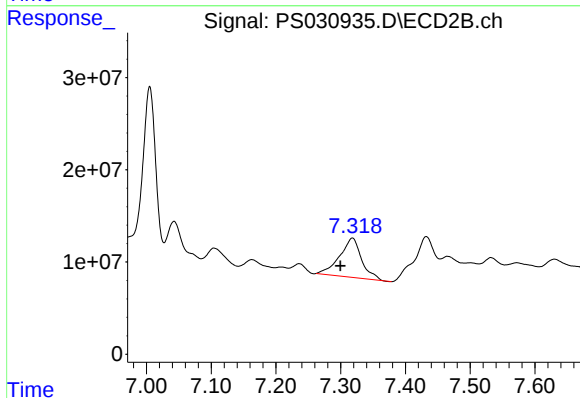
R.T.: 6.685 min
Delta R.T.: -0.029 min
Response: -32820107
Conc: N.D.



#3 4-Nitrophenol

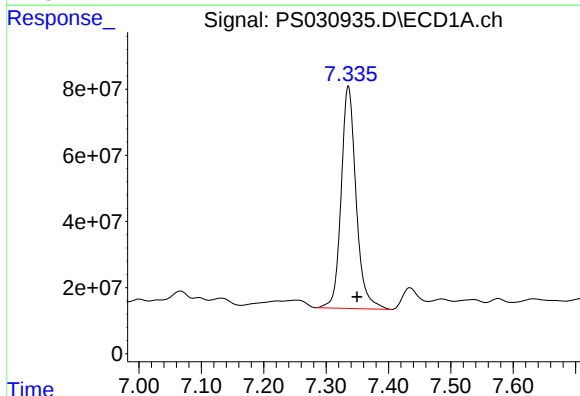
R.T.: 7.131 min
Delta R.T.: -0.017 min
Response: 18209466
Conc: 11.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-57



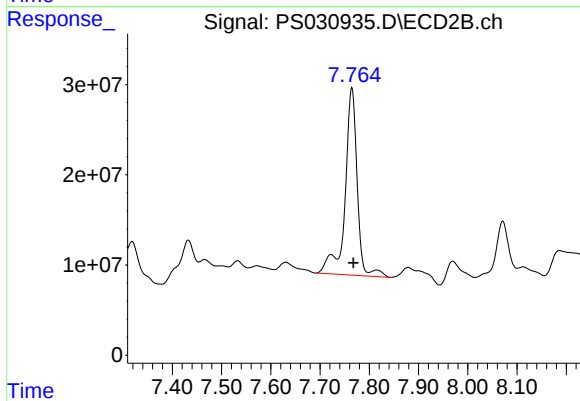
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.018 min
Response: 100077215
Conc: 57.73 ng/ml



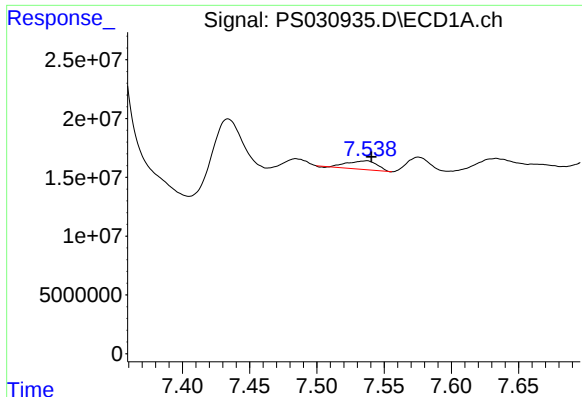
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 1117348473
Conc: 304.09 ng/ml



#4 2,4-DCAA

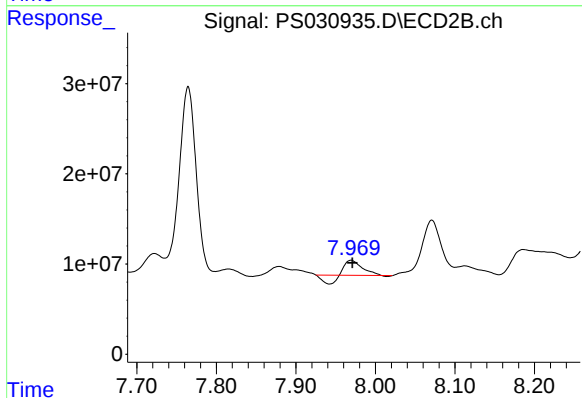
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 356681589
Conc: 332.74 ng/ml



#5 DICAMBA

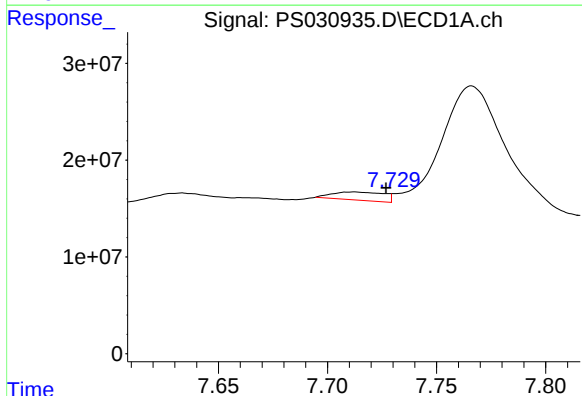
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 11128972
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-57



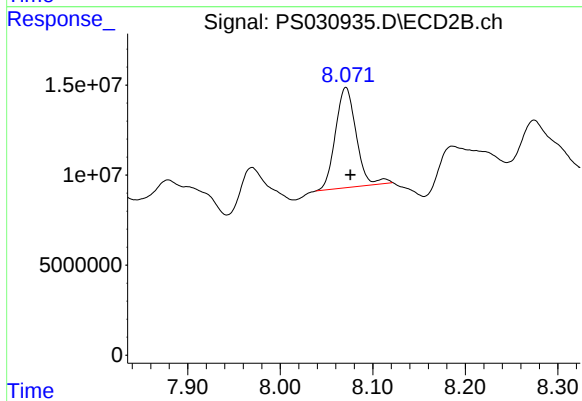
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 14504297
Conc: 2.21 ng/ml



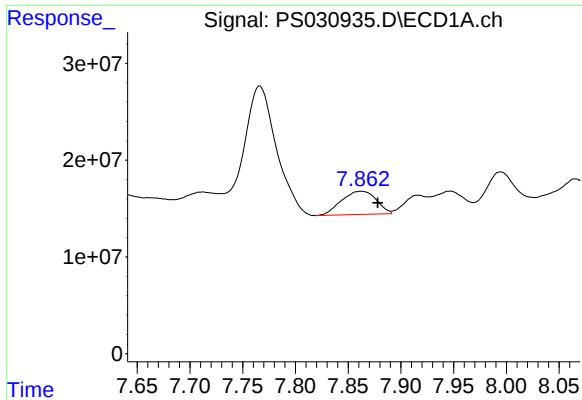
#6 MCP

R.T.: 7.712 min
Delta R.T.: -0.015 min
Response: 13923762
Conc: 1.48 ug/ml



#6 MCP

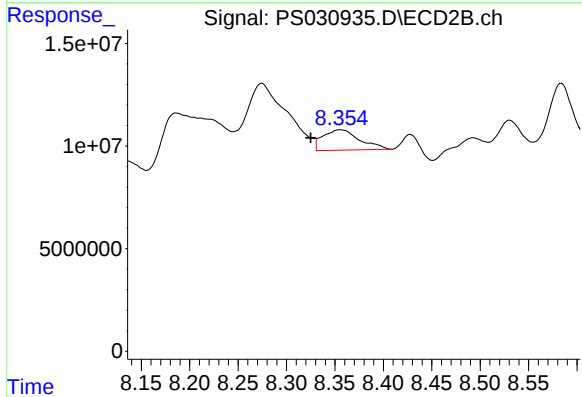
R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 87634726
Conc: 41.78 ug/ml



#7 MCPA

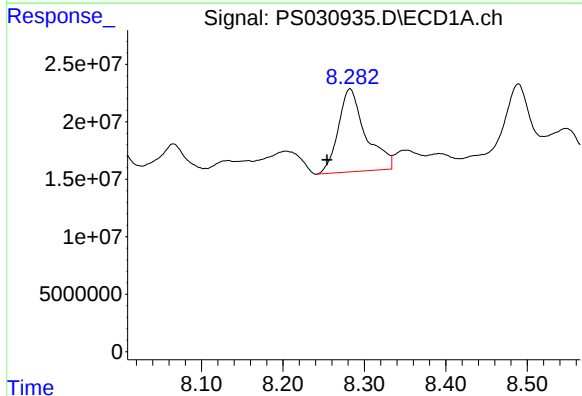
R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 55282182
Conc: 4.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-57



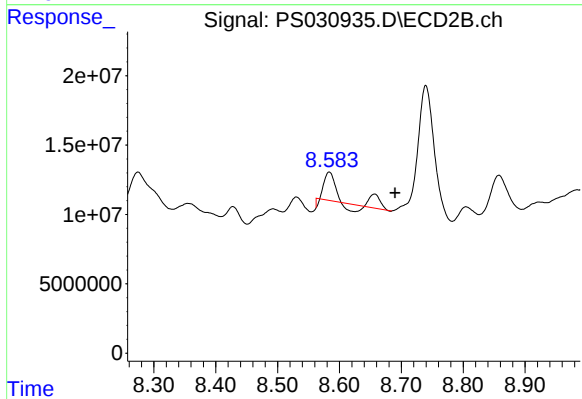
#7 MCPA

R.T.: 8.355 min
Delta R.T.: 0.030 min
Response: 26202816
Conc: 8.33 ug/ml



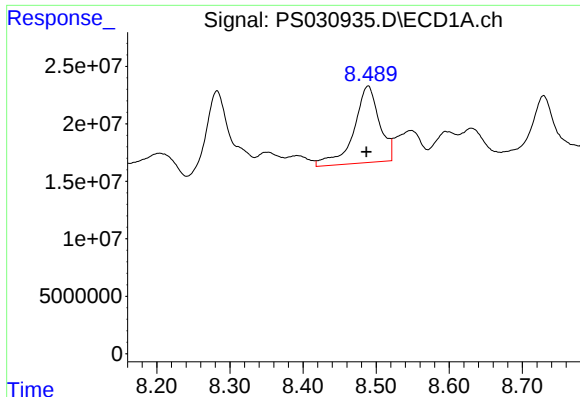
#8 DICHLORPROP

R.T.: 8.282 min
Delta R.T.: 0.028 min
Response: 168402651
Conc: 44.96 ng/ml



#8 DICHLORPROP

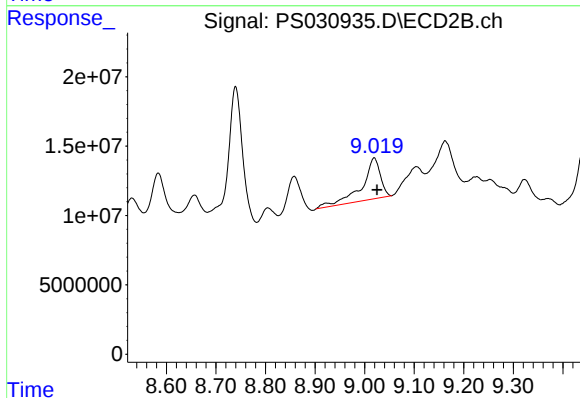
R.T.: 8.656 min
Delta R.T.: -0.034 min
Response: 14519049
Conc: 9.23 ng/ml



#9 2,4-D

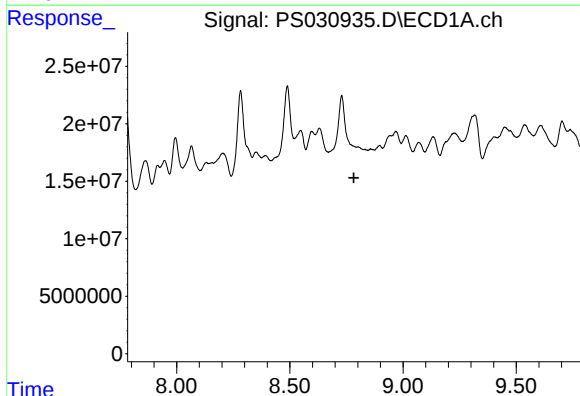
R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 161827731
Conc: 46.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-57



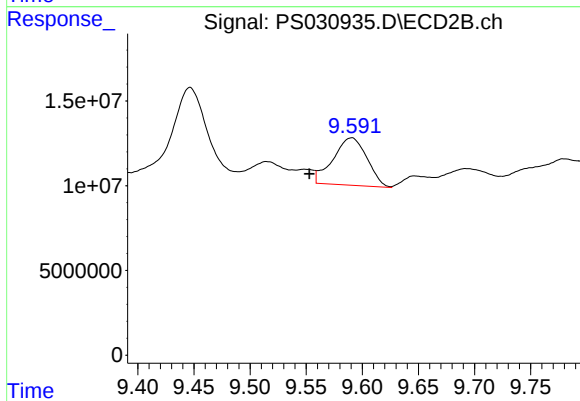
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 76792857
Conc: 45.19 ng/ml



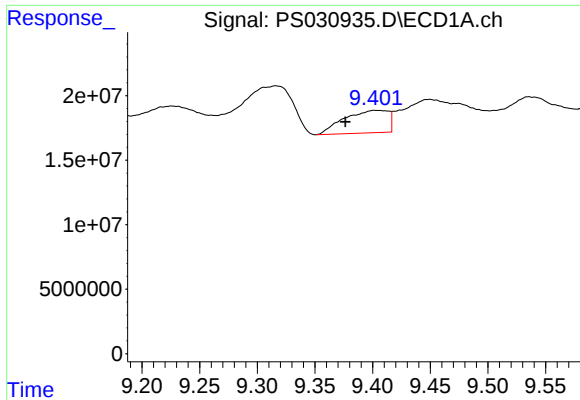
#10 Pentachlorophenol

R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: -1335382
Conc: N.D.



#10 Pentachlorophenol

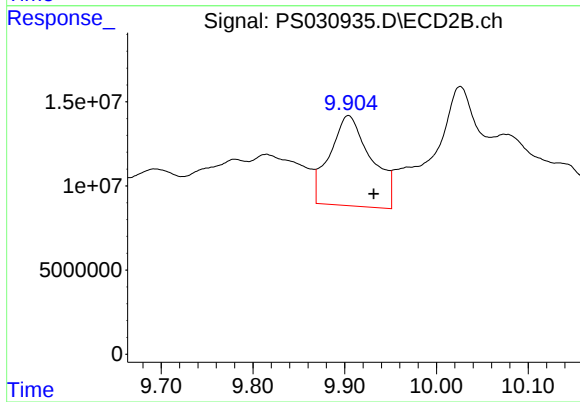
R.T.: 9.590 min
Delta R.T.: 0.037 min
Response: 58791147
Conc: 1.54 ng/ml



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

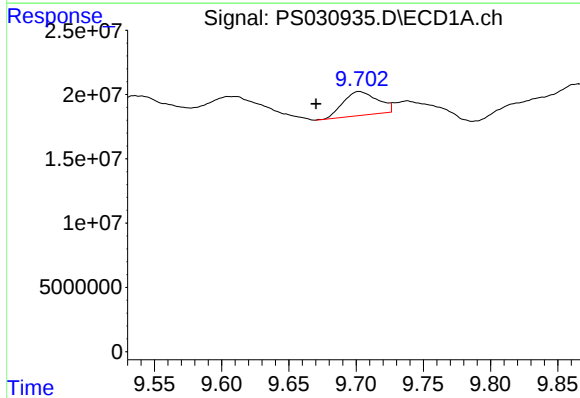
R.T.: 9.403 min
Delta R.T.: 0.027 min
Response: 46537549
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-57



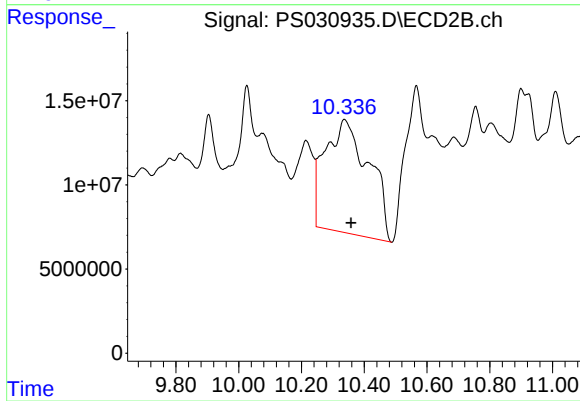
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 168697812
Conc: 11.69 ng/ml



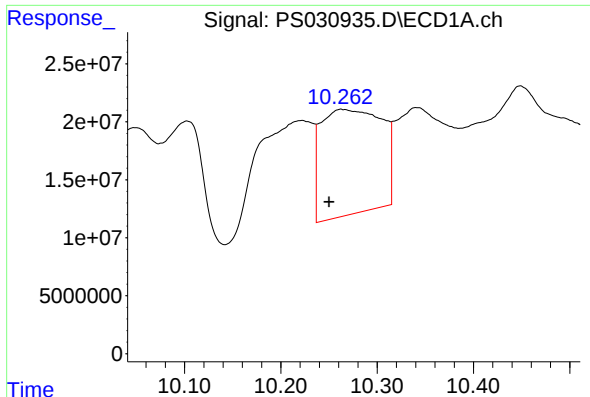
#12 2,4,5-T

R.T.: 9.703 min
Delta R.T.: 0.032 min
Response: 33169961
Conc: 2.02 ng/ml



#12 2,4,5-T

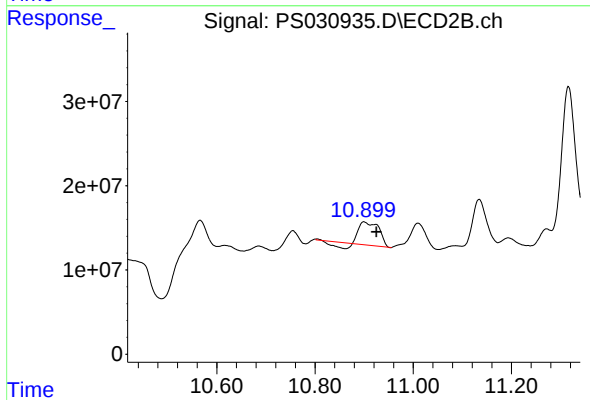
R.T.: 10.337 min
Delta R.T.: -0.020 min
Response: 649489793
Conc: 47.53 ng/ml



#13 2,4-DB

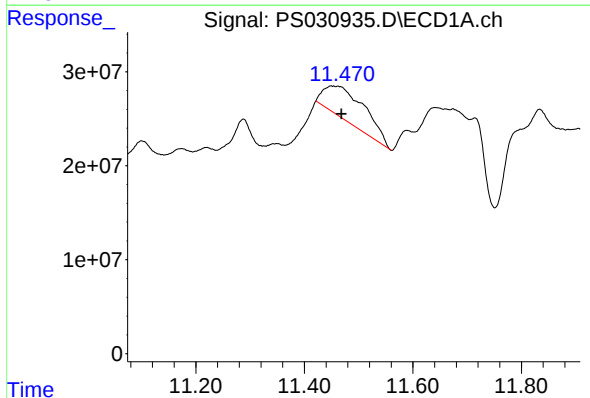
R.T.: 10.263 min
Delta R.T.: 0.014 min
Response: 399107237
Conc: 174.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-57



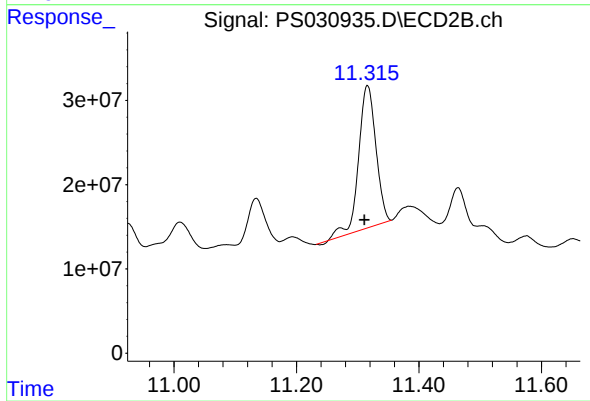
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: -0.023 min
Response: 65513790
Conc: 55.38 ng/ml



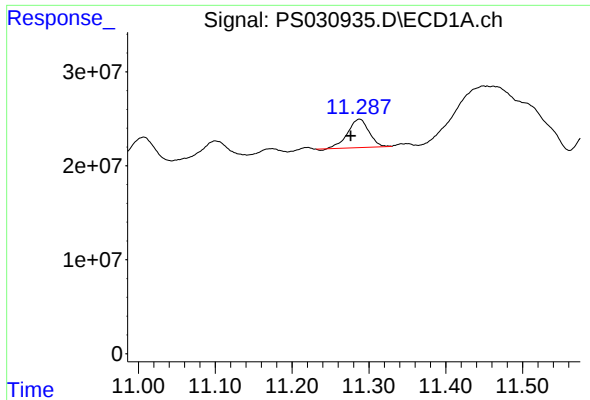
#14 DINOSEB

R.T.: 11.450 min
Delta R.T.: -0.018 min
Response: 176641900
Conc: 12.73 ng/ml



#14 DINOSEB

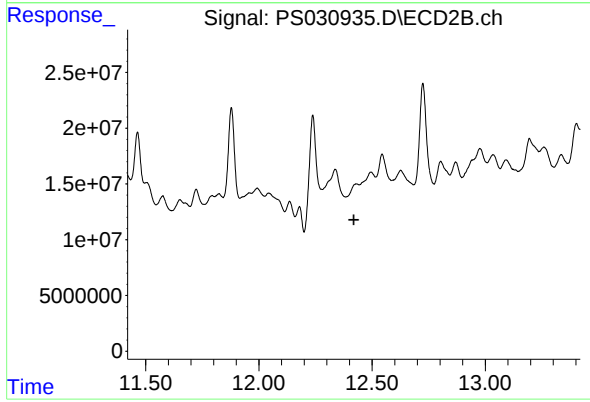
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 331570113
Conc: 30.75 ng/ml



#15 Picloram

R.T.: 11.287 min
Delta R.T.: 0.011 min
Response: 57707965
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-57



#15 Picloram

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