

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 19:49
 Operator : AR\AJ
 Sample : Q2032-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:44:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.931	7.450	981.7E6	236.2E6	344.717	295.120
Target Compounds							
1) T	Dalapon	2.417f	2.498	375.2E6	560.4E6	76.325	275.932 #
2) T	3,5-DICHL...	6.158	6.462	17497078	11220384	4.195	9.624 #
3) T	4-Nitroph...	6.740	7.027f	17000627	28018370	8.230	26.837 #
5) T	DICAMBA	7.125	7.677f	86592517	11646889	7.492	2.463 #
6) T	MCPD	7.329f	7.726f	127.4E6	25271368	17.494	13.736
7) T	MCPA	7.439	7.957f	11911803	91546634	1.147	34.707 #
8) T	DICHLORPROP	7.808	8.347	47309243	29461297	16.194	24.937 #
9) T	2,4-D	8.003	0.000	22409555	0	6.834	N.D. #
10) T	Pentachlo...	8.286	9.134	66627879	20257504	1.645	<MDL #
11) T	2,4,5-TP ...	8.840	0.000	10183310	0	<MDL	N.D. #
12) T	2,4,5-T	9.155	9.892f	128.8E6	150.1E6	7.796	16.313 #
13) T	2,4-DB	9.708	10.441f	493.5E6	98083319	189.113	98.837 #
14) T	DINOSEB	10.874	10.826f	31981749	188.6E6	2.796	27.605 #
15) T	Picloram	10.692	11.884	46895933	161.5E6	2.193	11.479 #
16) T	DCPA	11.147	11.884	152.0E6	161.5E6	7.632	11.957 #

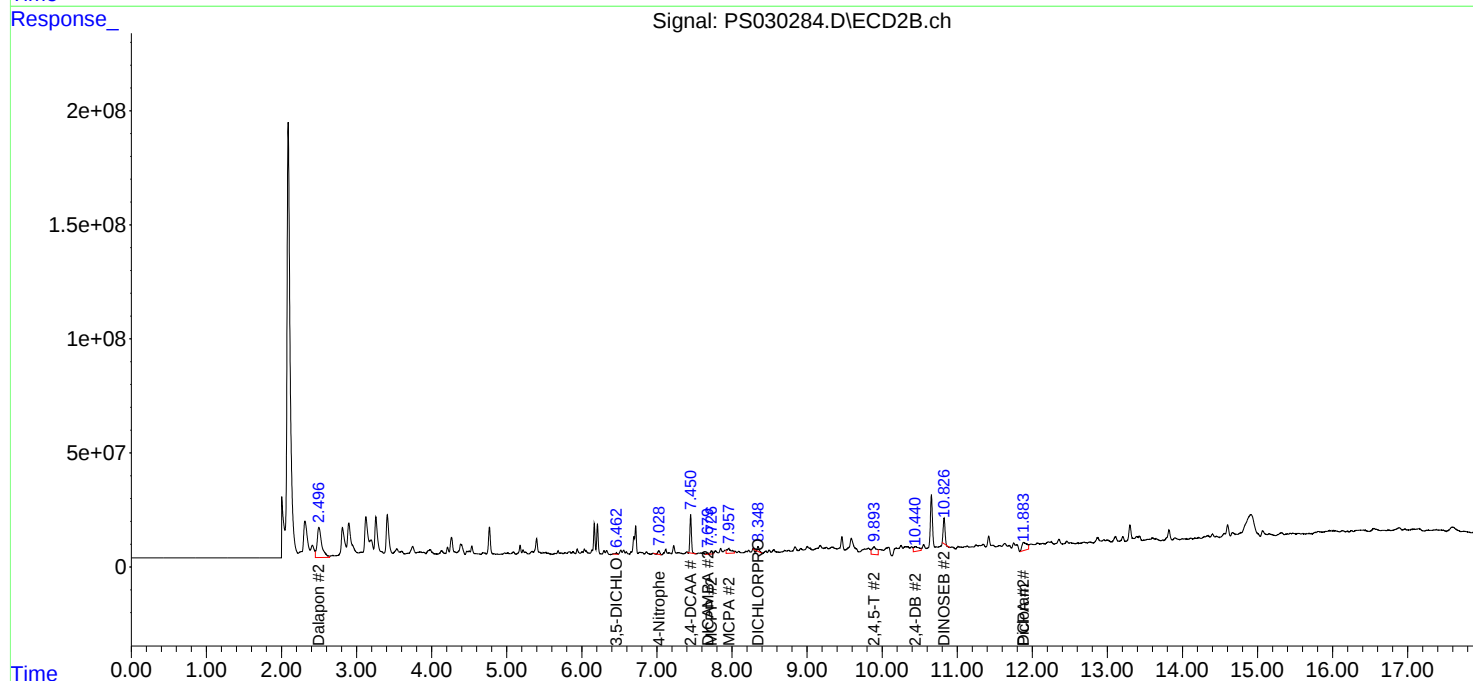
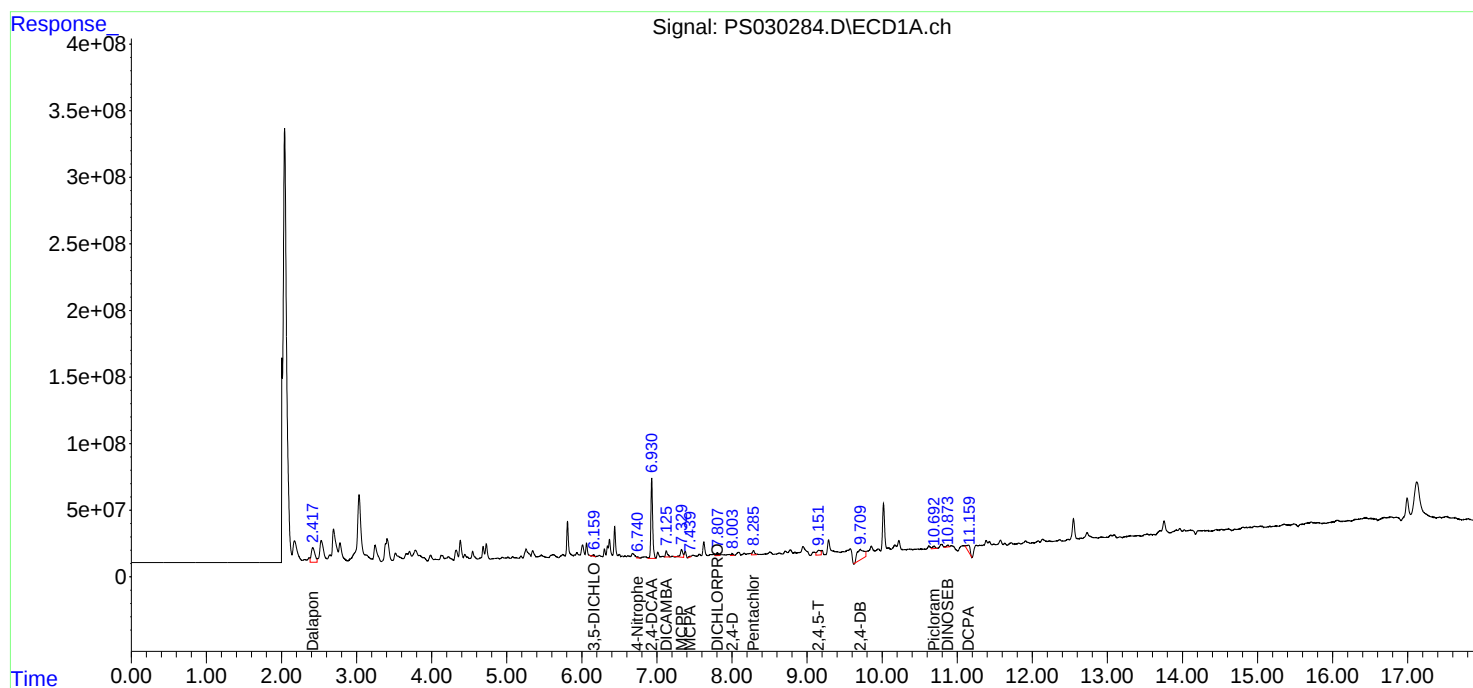
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

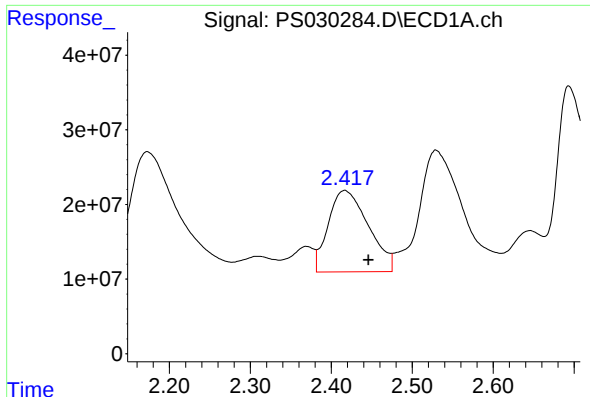
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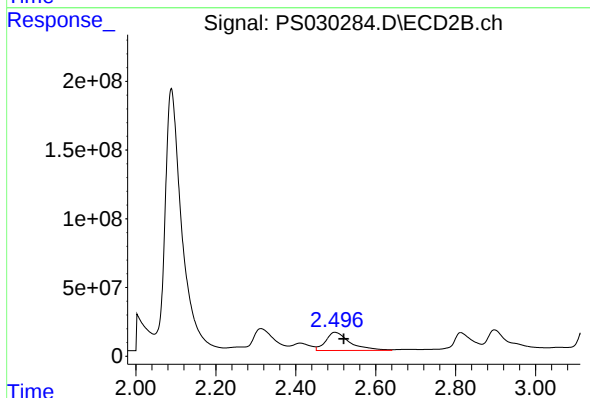




#1 Dalapon

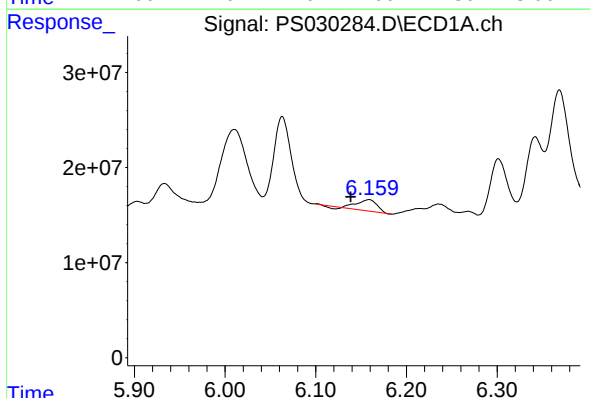
R.T.: 2.417 min
Delta R.T.: -0.029 min
Response: 375164891
Conc: 76.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



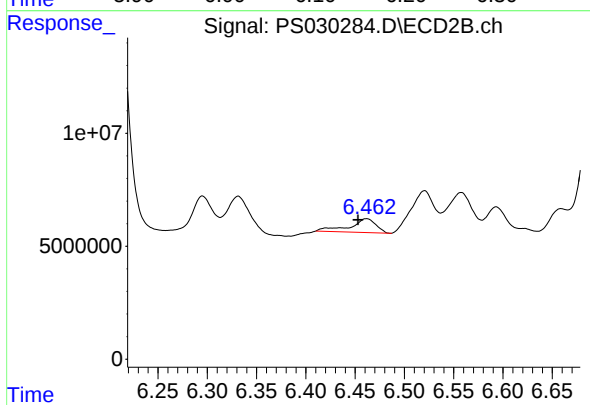
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 560431842
Conc: 275.93 ng/ml



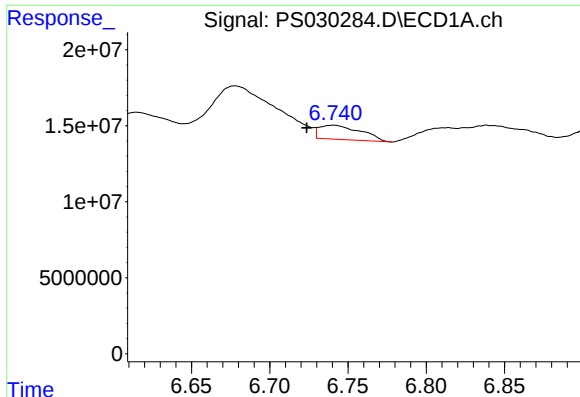
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: 0.020 min
Response: 17497078
Conc: 4.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

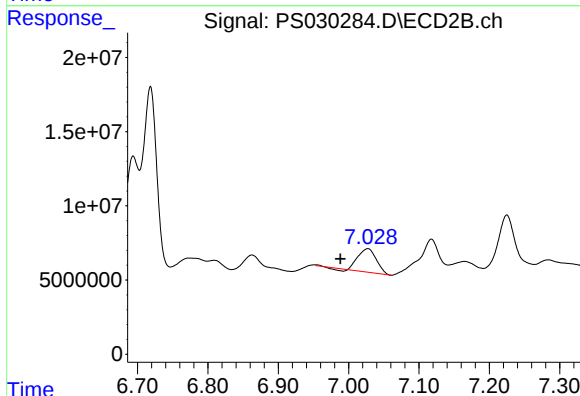
R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 11220384
Conc: 9.62 ng/ml



#3 4-Nitrophenol

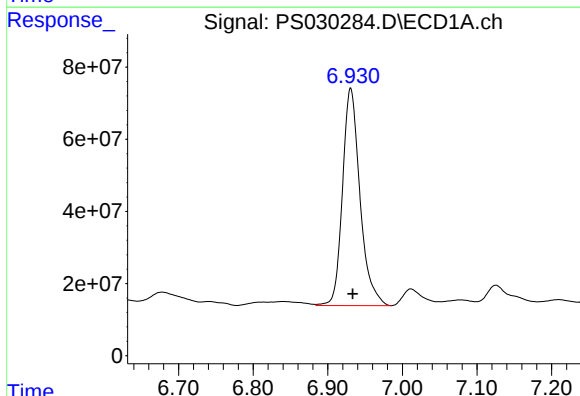
R.T.: 6.740 min
Delta R.T.: 0.017 min
Response: 17000627
Conc: 8.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



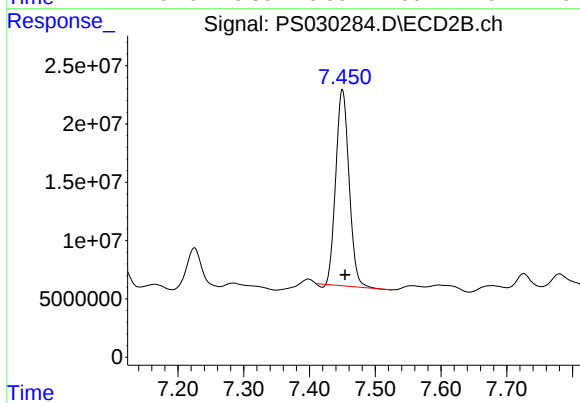
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.039 min
Response: 28018370
Conc: 26.84 ng/ml



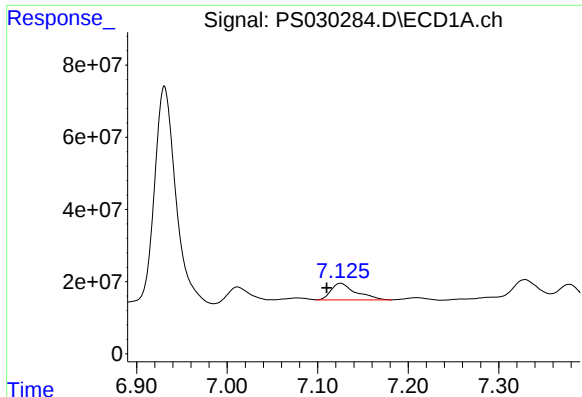
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 981689142
Conc: 344.72 ng/ml



#4 2,4-DCAA

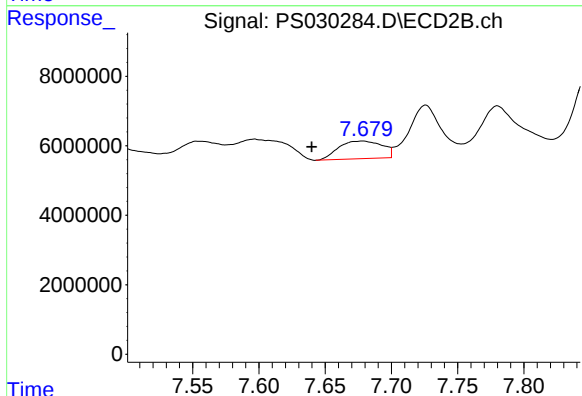
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 236156077
Conc: 295.12 ng/ml



#5 DICAMBA

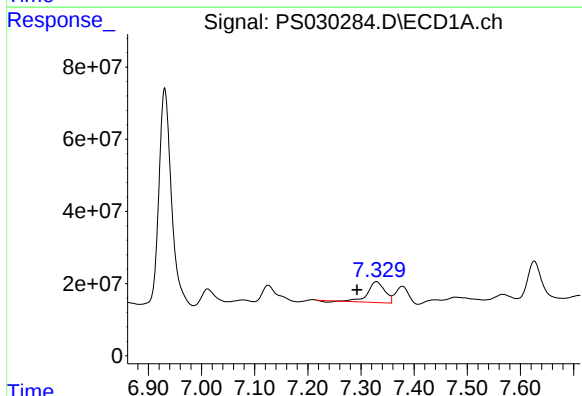
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 86592517
Conc: 7.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



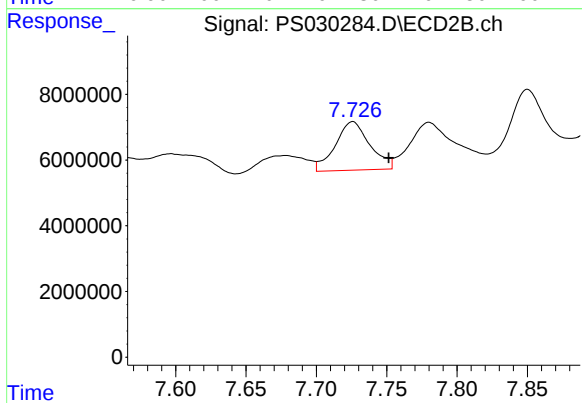
#5 DICAMBA

R.T.: 7.677 min
Delta R.T.: 0.037 min
Response: 11646889
Conc: 2.46 ng/ml



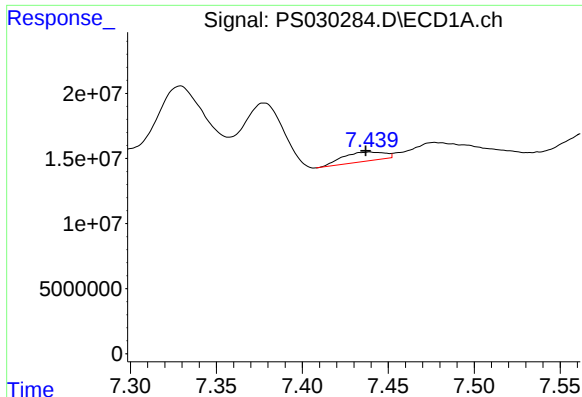
#6 MCP

R.T.: 7.329 min
Delta R.T.: 0.036 min
Response: 127403448
Conc: 17.49 ug/ml



#6 MCP

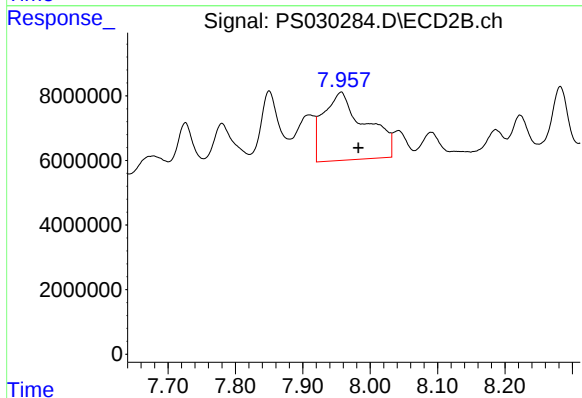
R.T.: 7.726 min
Delta R.T.: -0.026 min
Response: 25271368
Conc: 13.74 ug/ml



#7 MCPA

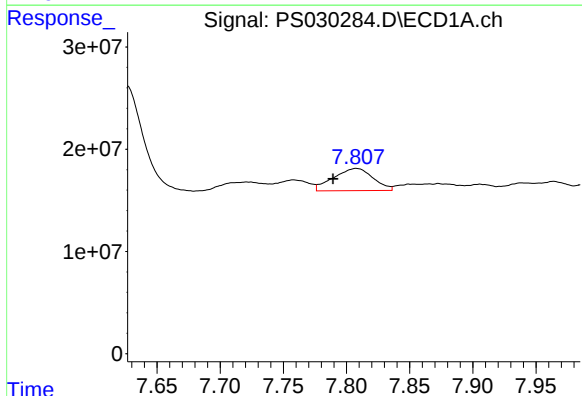
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 11911803
Conc: 1.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



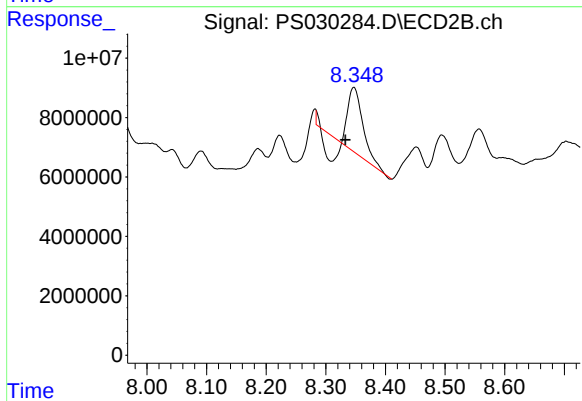
#7 MCPA

R.T.: 7.957 min
Delta R.T.: -0.026 min
Response: 91546634
Conc: 34.71 ug/ml



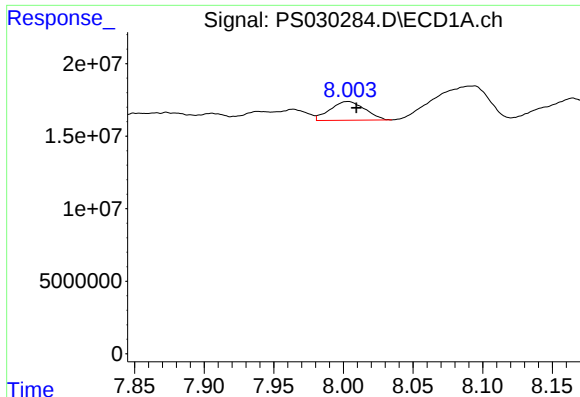
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 47309243
Conc: 16.19 ng/ml



#8 DICHLORPROP

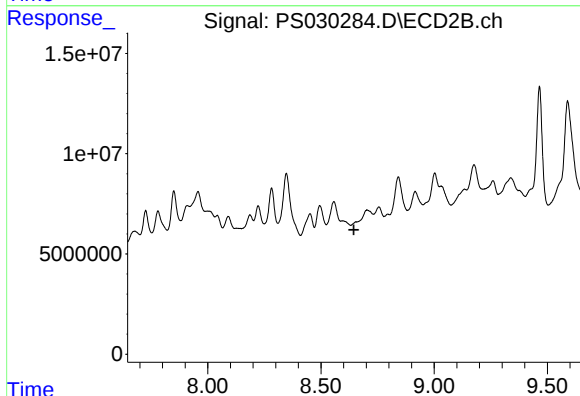
R.T.: 8.347 min
Delta R.T.: 0.014 min
Response: 29461297
Conc: 24.94 ng/ml



#9 2,4-D

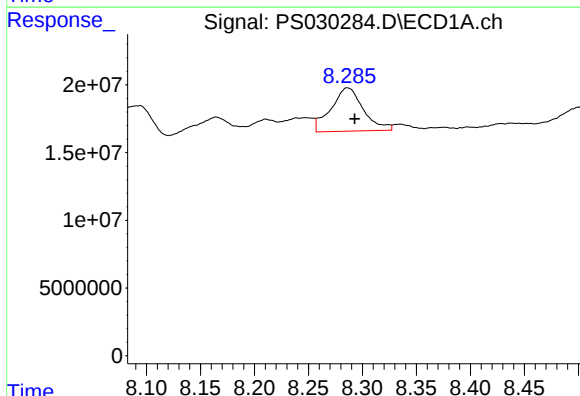
R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 22409555
Conc: 6.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



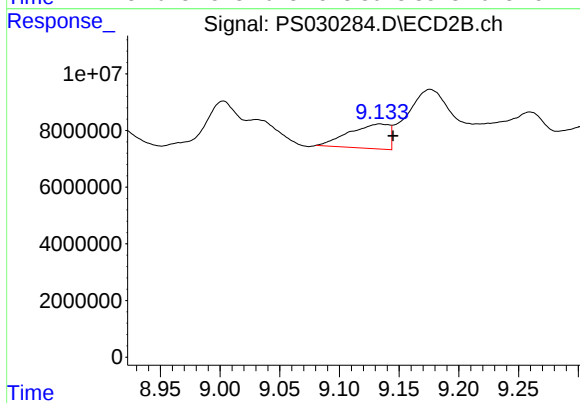
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



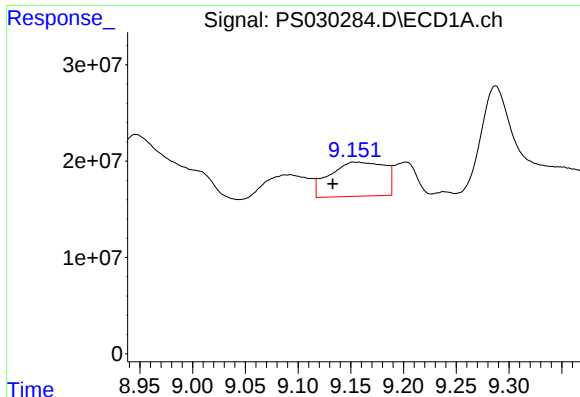
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 66627879
Conc: 1.65 ng/ml



#10 Pentachlorophenol

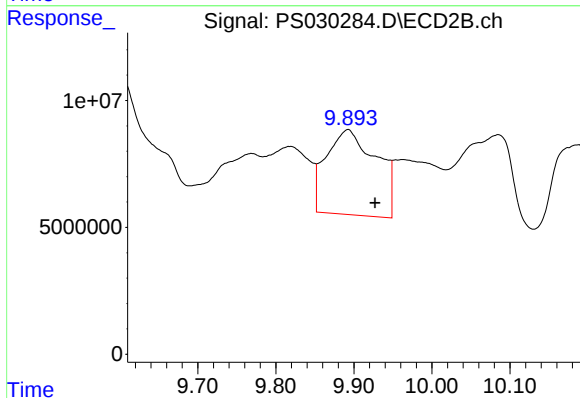
R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 20257504
Conc: N.D.



#12 2,4,5-T

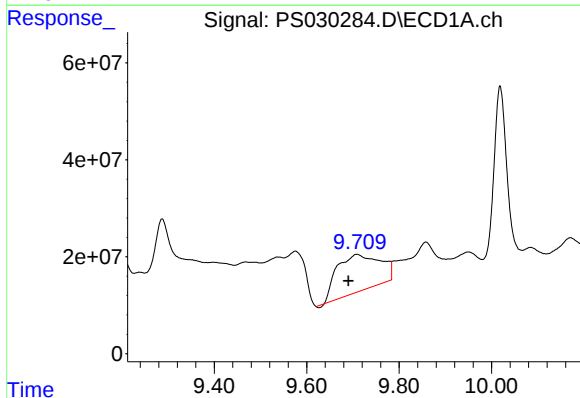
R.T.: 9.155 min
Delta R.T.: 0.022 min
Response: 128757450
Conc: 7.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



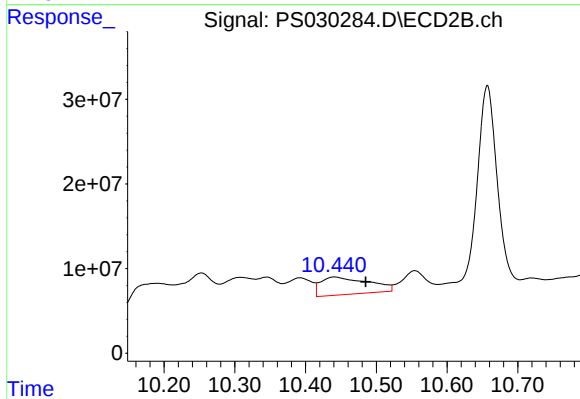
#12 2,4,5-T

R.T.: 9.892 min
Delta R.T.: -0.035 min
Response: 150138994
Conc: 16.31 ng/ml



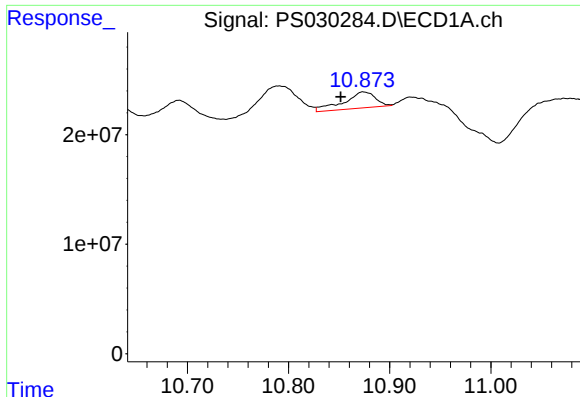
#13 2,4-DB

R.T.: 9.708 min
Delta R.T.: 0.018 min
Response: 493542065
Conc: 189.11 ng/ml



#13 2,4-DB

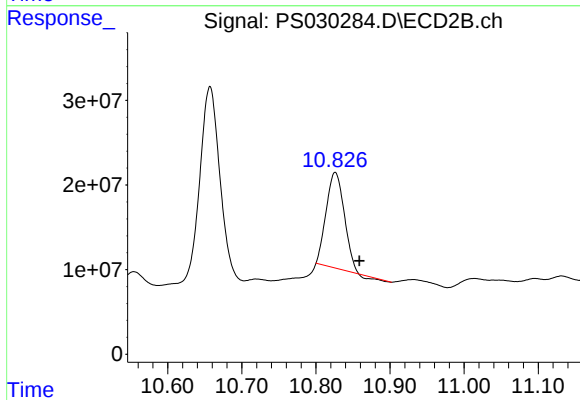
R.T.: 10.441 min
Delta R.T.: -0.044 min
Response: 98083319
Conc: 98.84 ng/ml



#14 DINOSEB

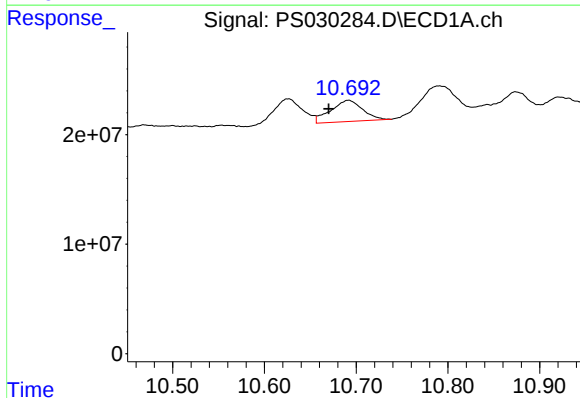
R.T.: 10.874 min
Delta R.T.: 0.023 min
Response: 31981749
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



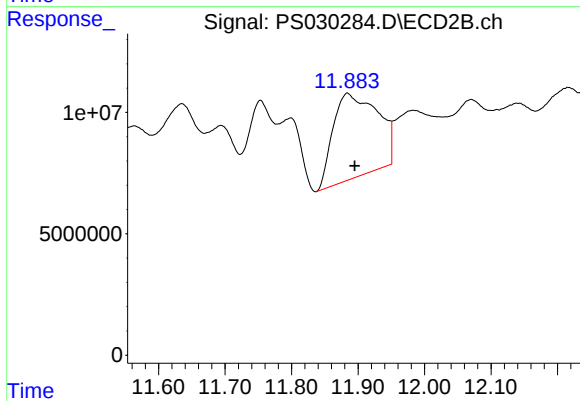
#14 DINOSEB

R.T.: 10.826 min
Delta R.T.: -0.033 min
Response: 188595783
Conc: 27.60 ng/ml



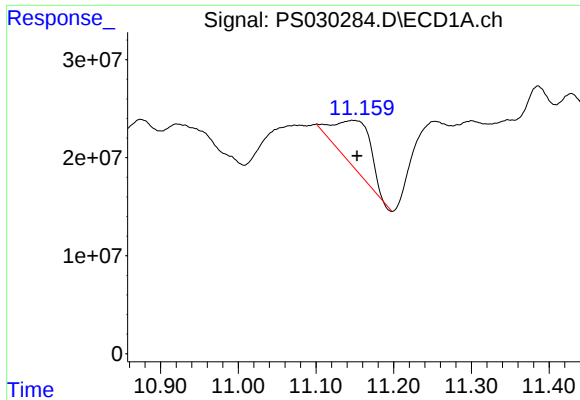
#15 Picloram

R.T.: 10.692 min
Delta R.T.: 0.021 min
Response: 46895933
Conc: 2.19 ng/ml



#15 Picloram

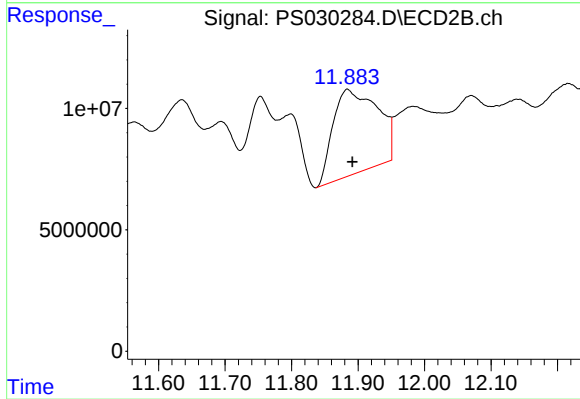
R.T.: 11.884 min
Delta R.T.: -0.011 min
Response: 161543787
Conc: 11.48 ng/ml



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 151965376
Conc: 7.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-24



#16 DCPA

R.T.: 11.884 min
Delta R.T.: -0.008 min
Response: 161543787
Conc: 11.96 ng/ml