

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 21:17
 Operator : AR\AJ
 Sample : Q2074-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:44:46 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	6.928	7.446	903.3E6	212.2E6	317.206	265.188
Target Compounds							
1) T	Dalapon	2.417f	2.504	478.0E6	909.0E6	97.250	447.544 #
2) T	3,5-DICHL...	6.134	6.502f	1966274	13896810	<MDL	11.920 #
3) T	4-Nitroph...	6.692f	7.026f	88150065	27290488	42.675	26.140 #
5) T	DICAMBA	7.122	7.681f	70205623	23610991	6.075	4.994
6) T	MCPD	7.268	7.775	28524359	29031462	3.917	15.780 #
7) T	MCPA	7.441	7.991	19314206	46886028	1.861	17.775 #
8) T	DICHLORPROP	7.808	8.341	31095744	59944097	10.644	50.738 #
9) T	2,4-D	8.000	0.000	28936044	0	8.825	N.D. #
10) T	Pentachlo...	8.266f	9.154	17964611	88028948	<MDL	3.566 #
11) T	2,4,5-TP ...	8.839	0.000	7053717	0	<MDL	N.D. #
12) T	2,4,5-T	9.124	9.959f	25965598	67153311	1.572	7.296 #
13) T	2,4-DB	9.707	10.465	545.5E6	44026658	209.013	44.365 #
14) T	DINOSEB	10.868	10.873	102.1E6	2754723	8.927	<MDL #
15) T	Picloram	10.667	11.892	339.2E6	226.8E6	15.859	16.118
16) T	DCPA	11.141	11.892	142.5E6	226.8E6	7.155	16.789 #

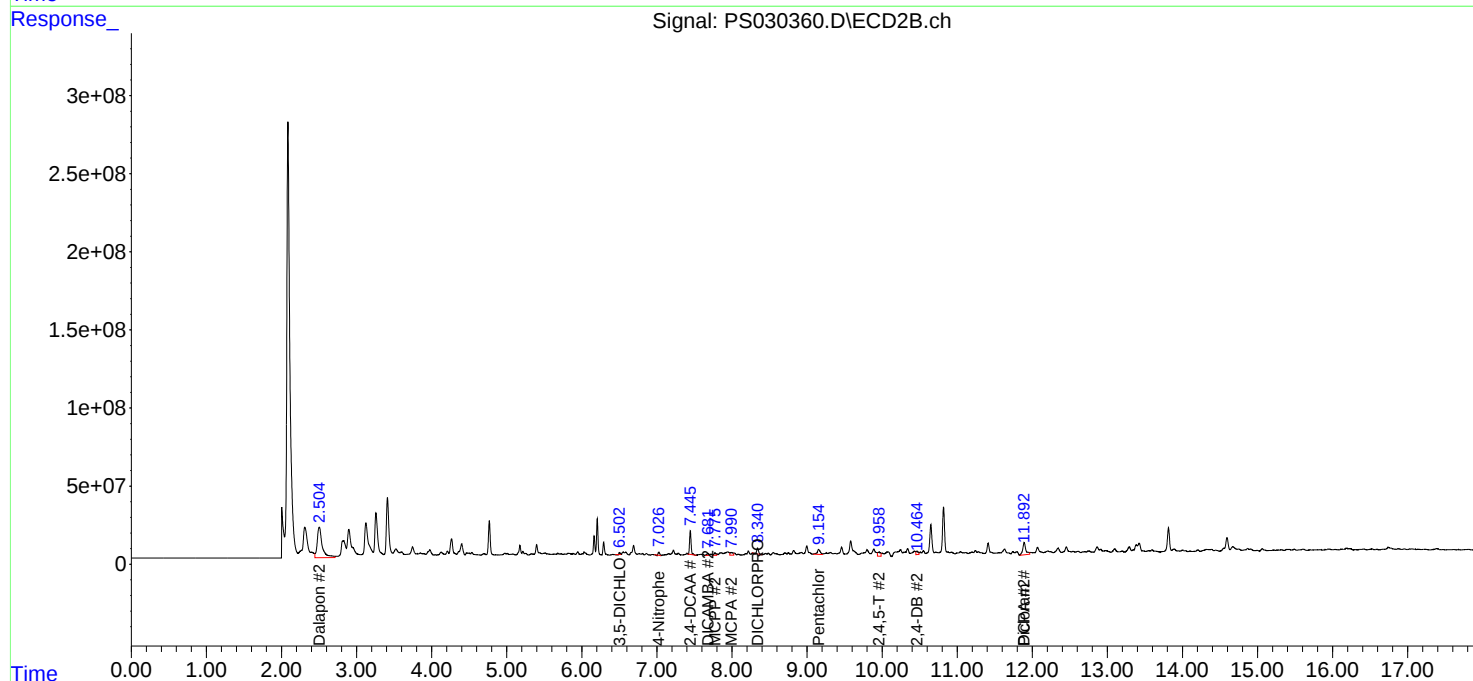
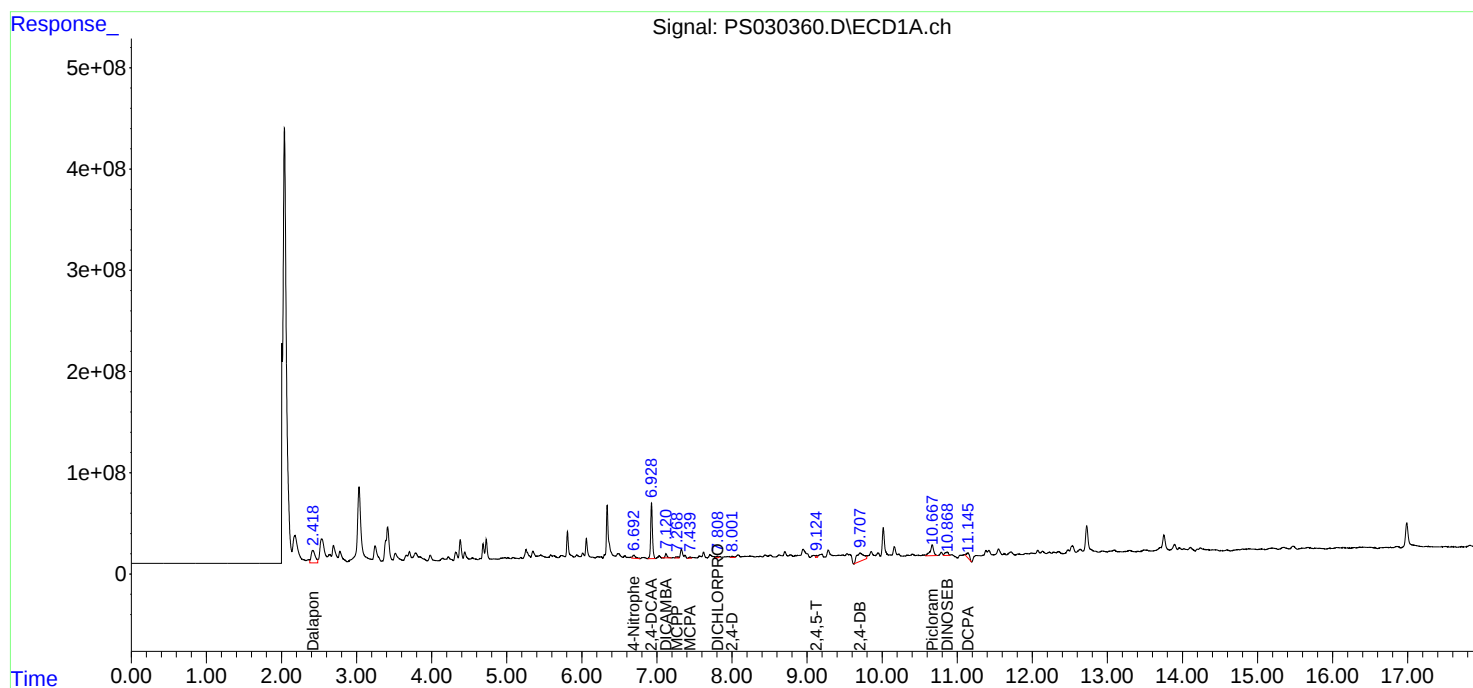
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

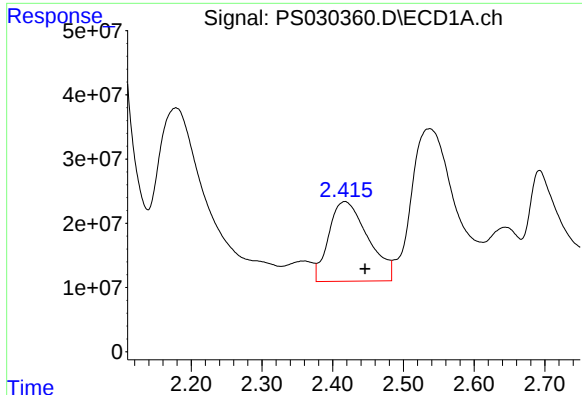
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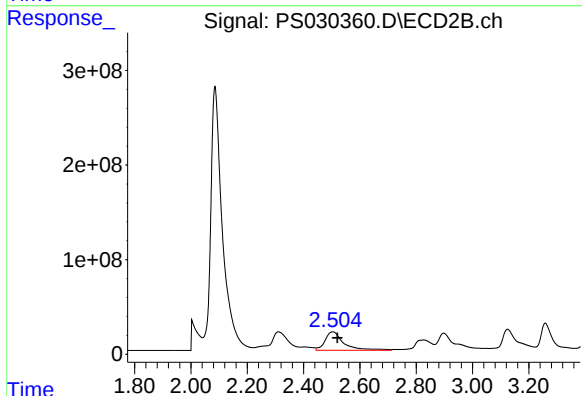




#1 Dalapon

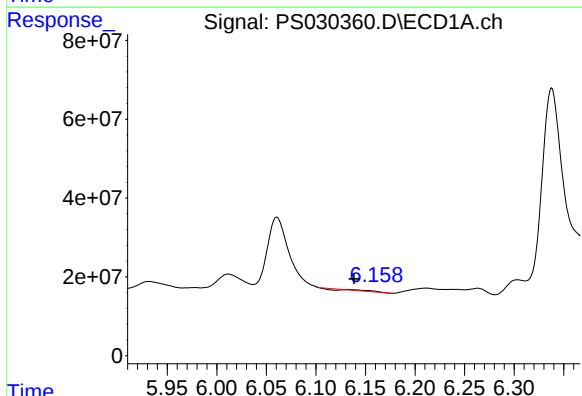
R.T.: 2.417 min
Delta R.T.: -0.029 min
Response: 478016688
Conc: 97.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



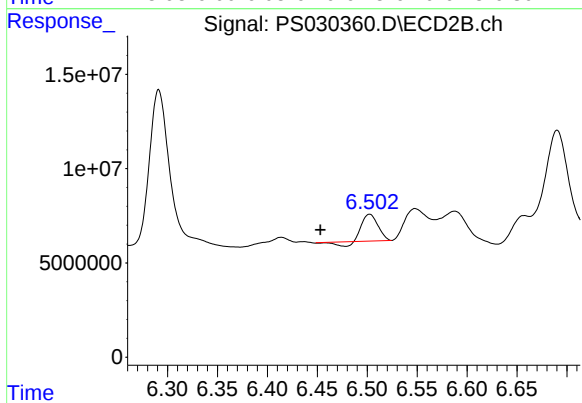
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.017 min
Response: 908984605
Conc: 447.54 ng/ml



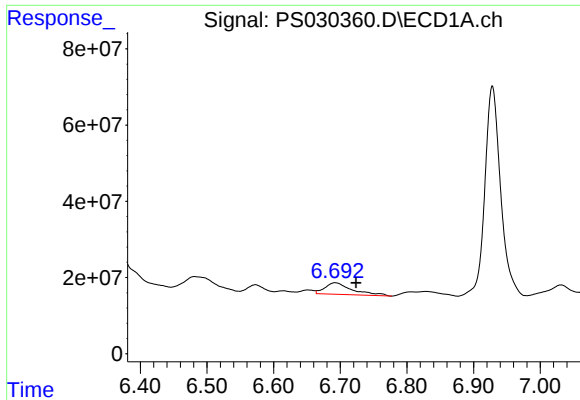
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 1966274
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

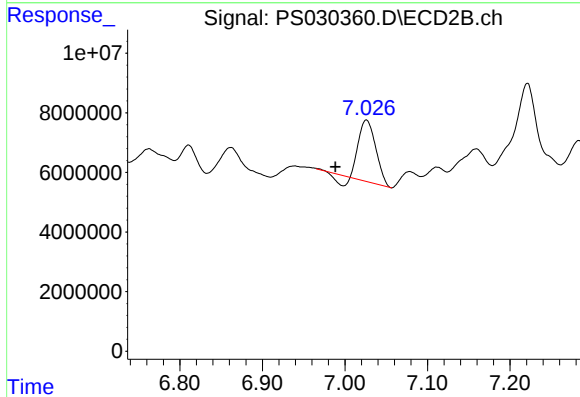
R.T.: 6.502 min
Delta R.T.: 0.049 min
Response: 13896810
Conc: 11.92 ng/ml



#3 4-Nitrophenol

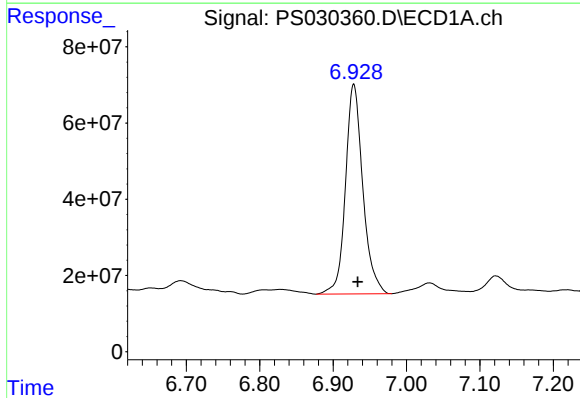
R.T.: 6.692 min
Delta R.T.: -0.031 min
Response: 88150065
Conc: 42.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



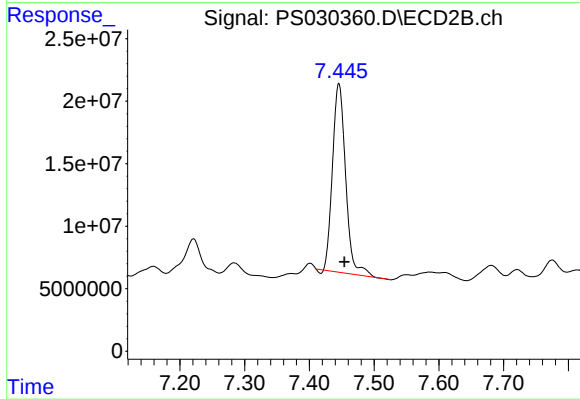
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.038 min
Response: 27290488
Conc: 26.14 ng/ml



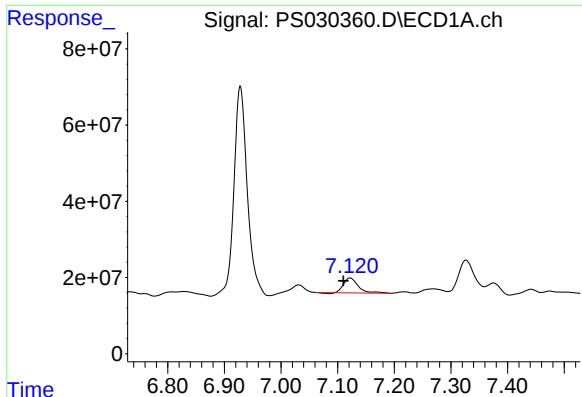
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 903342658
Conc: 317.21 ng/ml



#4 2,4-DCAA

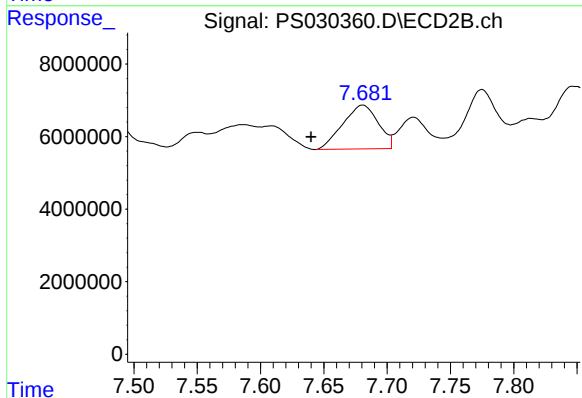
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 212204147
Conc: 265.19 ng/ml



#5 DICAMBA

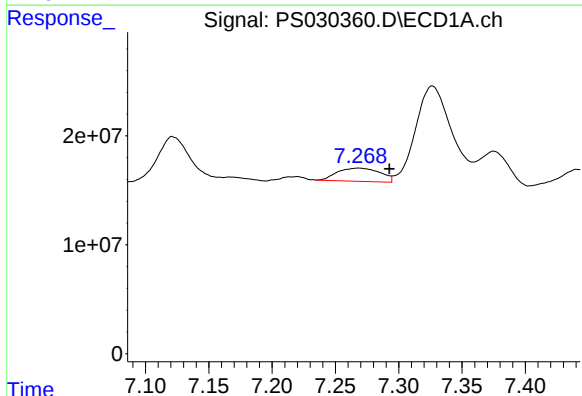
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 70205623
Conc: 6.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



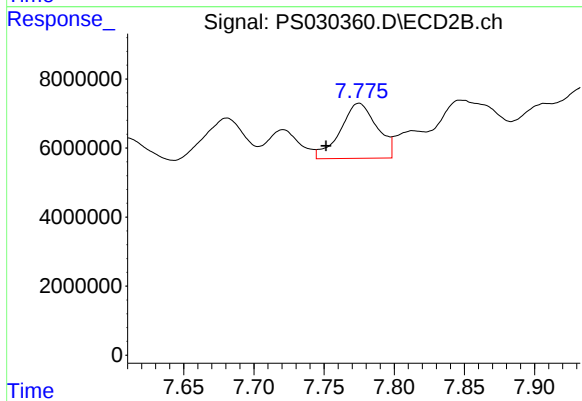
#5 DICAMBA

R.T.: 7.681 min
Delta R.T.: 0.041 min
Response: 23610991
Conc: 4.99 ng/ml



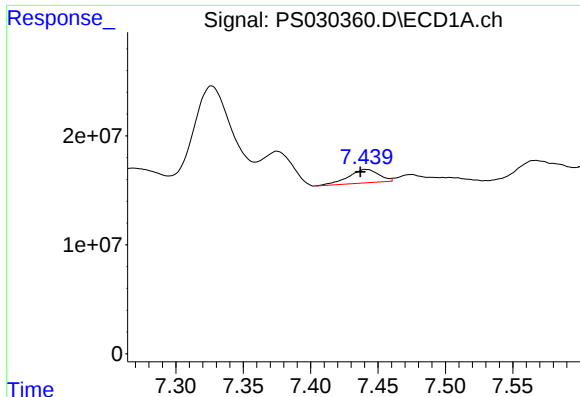
#6 MCP

R.T.: 7.268 min
Delta R.T.: -0.024 min
Response: 28524359
Conc: 3.92 ug/ml



#6 MCP

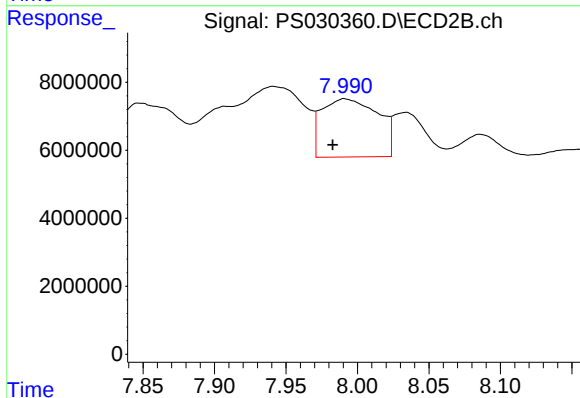
R.T.: 7.775 min
Delta R.T.: 0.024 min
Response: 29031462
Conc: 15.78 ug/ml



#7 MCPA

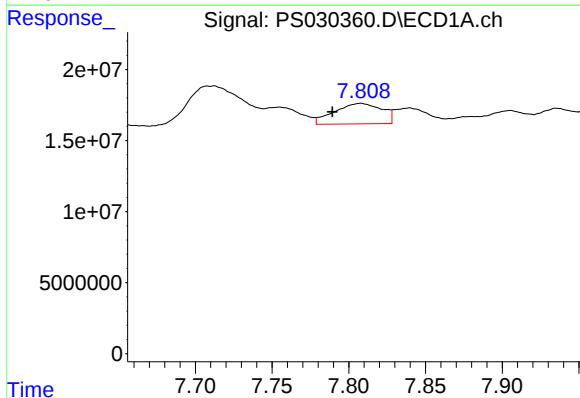
R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 19314206
Conc: 1.86 ug/ml

Instrument :
ECD_S
ClientSampleId :



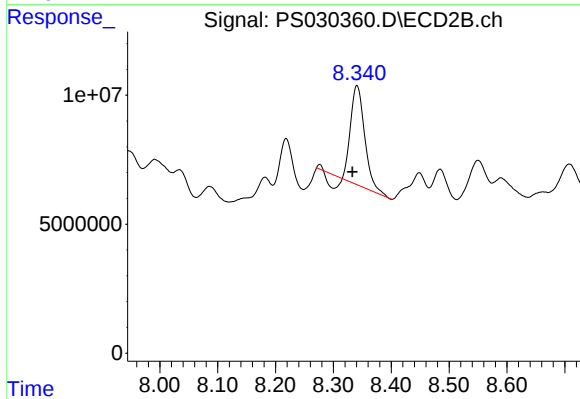
#7 MCPA

R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 46886028
Conc: 17.78 ug/ml



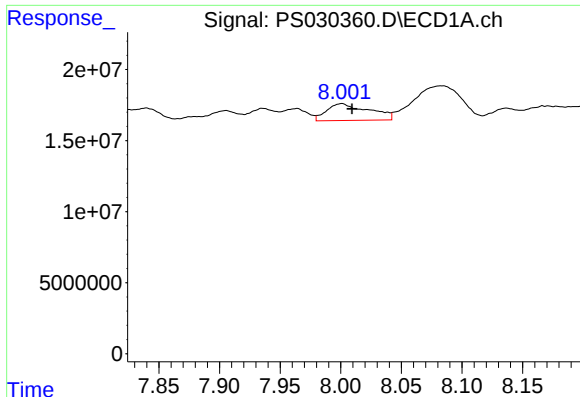
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 31095744
Conc: 10.64 ng/ml



#8 DICHLORPROP

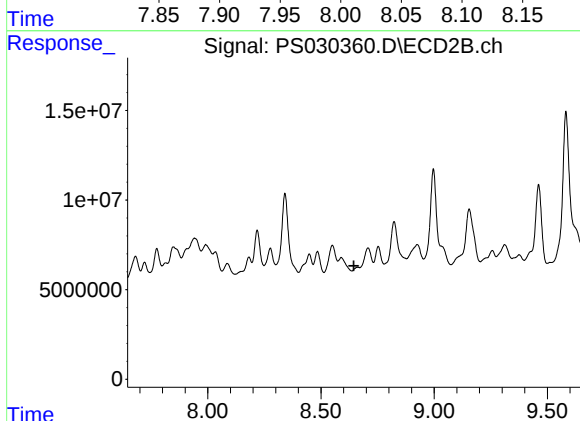
R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 59944097
Conc: 50.74 ng/ml



#9 2,4-D

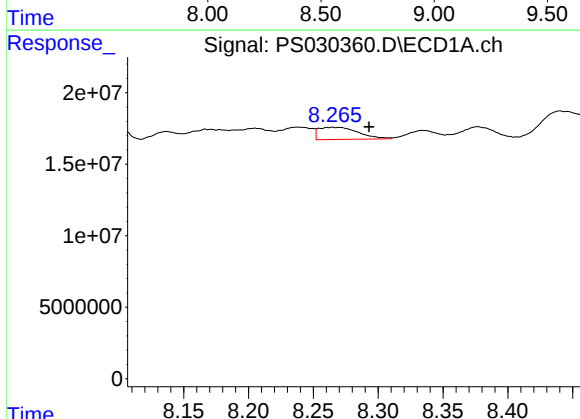
R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 28936044
Conc: 8.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



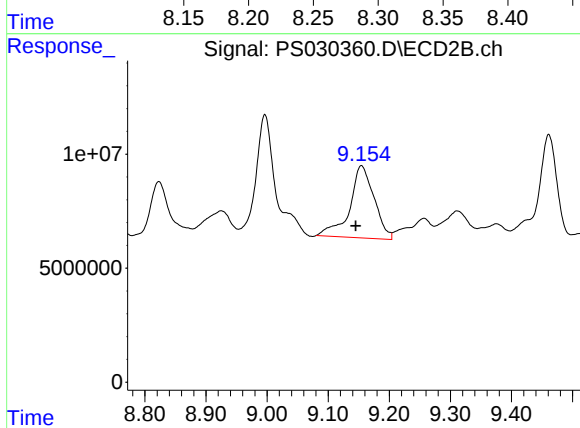
#9 2,4-D

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



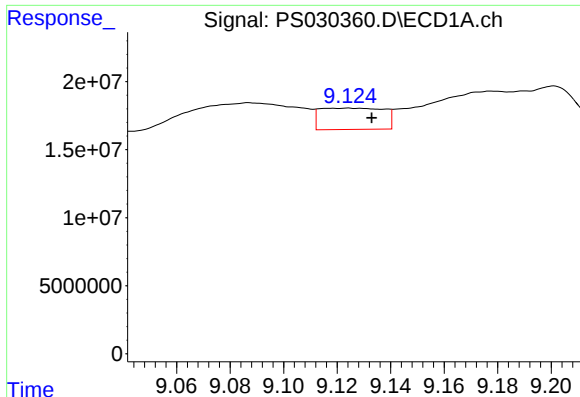
#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.027 min
Response: 17964611
Conc: N.D.



#10 Pentachlorophenol

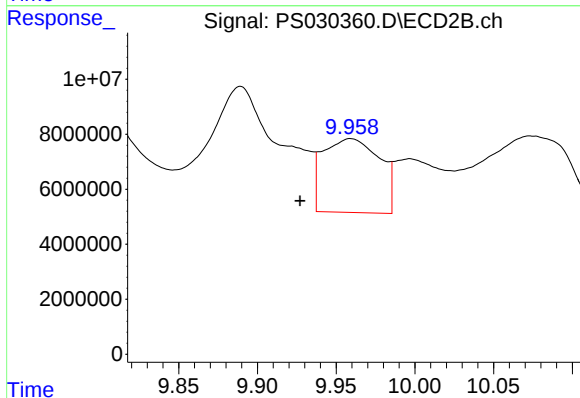
R.T.: 9.154 min
Delta R.T.: 0.009 min
Response: 88028948
Conc: 3.57 ng/ml



#12 2,4,5-T

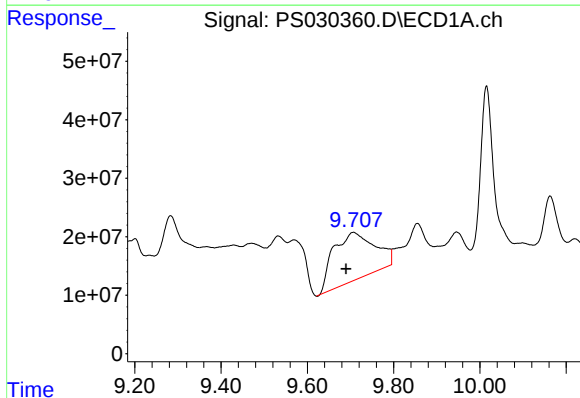
R.T.: 9.124 min
Delta R.T.: -0.009 min
Response: 25965598
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



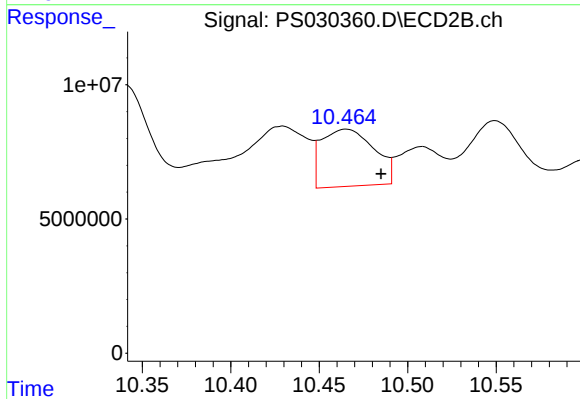
#12 2,4,5-T

R.T.: 9.959 min
Delta R.T.: 0.032 min
Response: 67153311
Conc: 7.30 ng/ml



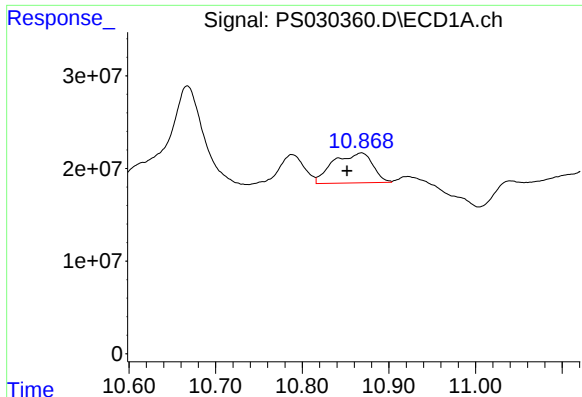
#13 2,4-DB

R.T.: 9.707 min
Delta R.T.: 0.016 min
Response: 545476636
Conc: 209.01 ng/ml



#13 2,4-DB

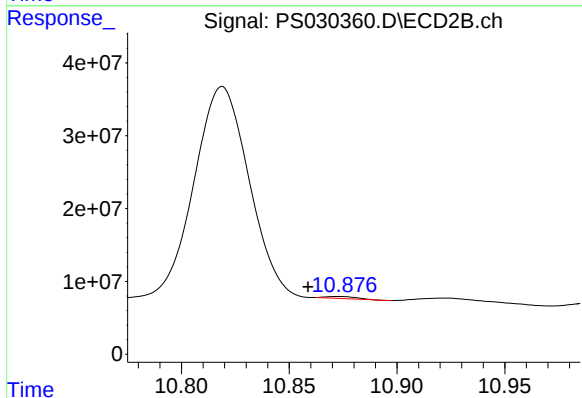
R.T.: 10.465 min
Delta R.T.: -0.020 min
Response: 44026658
Conc: 44.37 ng/ml



#14 DINOSEB

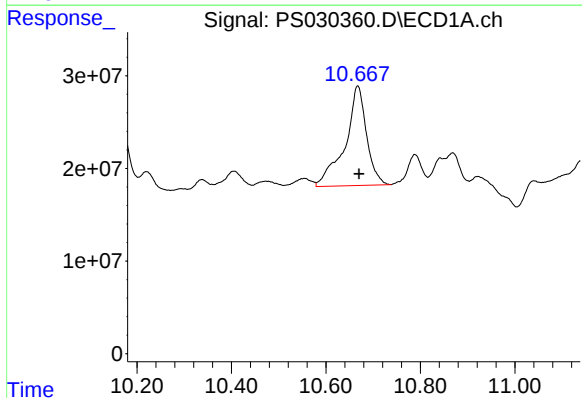
R.T.: 10.868 min
Delta R.T.: 0.017 min
Response: 102092282
Conc: 8.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



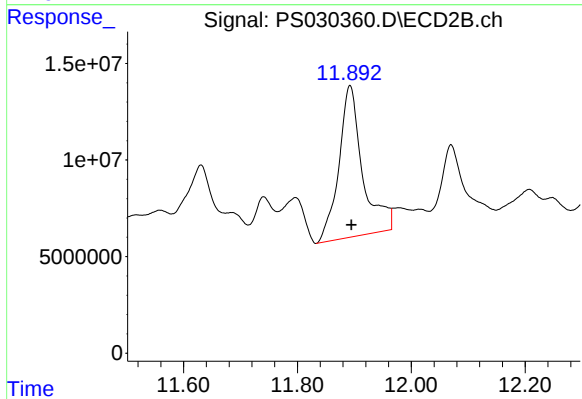
#14 DINOSEB

R.T.: 10.873 min
Delta R.T.: 0.014 min
Response: 2754723
Conc: N.D.



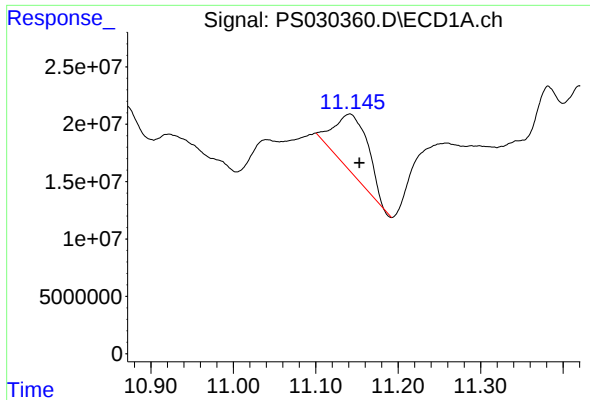
#15 Picloram

R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 339184391
Conc: 15.86 ng/ml



#15 Picloram

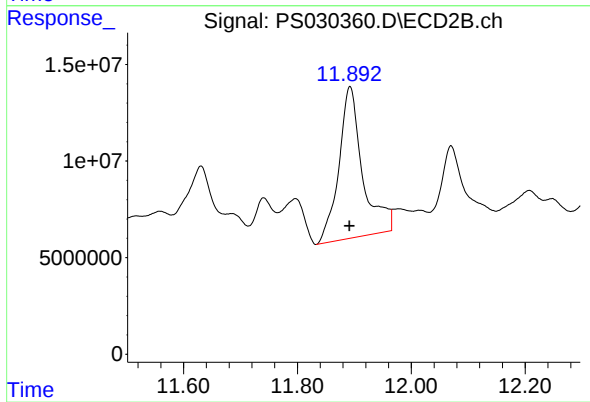
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 226825903
Conc: 16.12 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.012 min
Response: 142474986
Conc: 7.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.892 min
Delta R.T.: 0.000 min
Response: 226825903
Conc: 16.79 ng/ml