

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 23:45
 Operator : AR\AJ
 Sample : Q2071-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:56:59 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	1311.9E6	330.7E6	460.668	413.222
Target Compounds							
1) T	Dalapon	2.414f	2.496	526.0E6	703.2E6	107.021	346.248 #
2) T	3,5-DICHL...	6.129	6.464	8482492	454334	2.034	<MDL #
3) T	4-Nitroph...	6.741	7.029f	18209866	10387497	8.816	9.949
5) T	DICAMBA	7.120	7.614f	3803401	7741084	<MDL	1.637 #
6) T	MCP	7.283	7.776	3270645	7738862	<MDL	4.206 #
7) T	MCPA	7.439	7.950f	18546502	78381283	1.787	29.716 #
8) T	DICHLORPROP	7.809	8.345	60414856	16944754	20.680	14.343 #
9) T	2,4-D	7.965f	8.627	143.9E6	7473499	43.887	5.791 #
10) T	Pentachlo...	8.271	9.133	35779644	14118321	<MDL	<MDL #
12) T	2,4,5-T	9.120	9.936	10640624	107.1E6	<MDL	11.638 #
13) T	2,4-DB	9.704	10.440f	306.2E6	64718399	117.311	65.216 #
14) T	DINOSEB	10.841	10.821f	11041076	32388829	<MDL	4.741 #
15) T	Picloram	10.661	11.899	154.5E6	110.6E6	7.226	7.859
16) T	DCPA	11.143	11.899	120.6E6	110.6E6	6.055	8.186 #

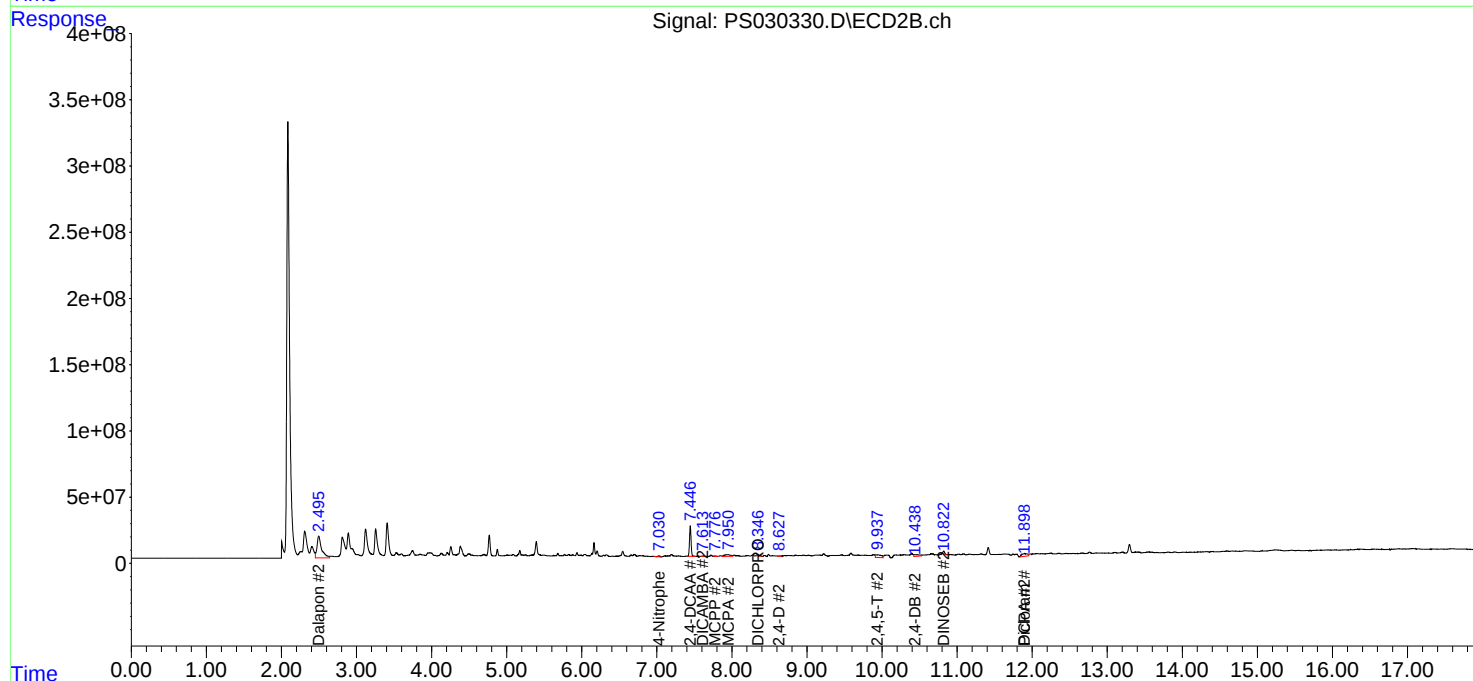
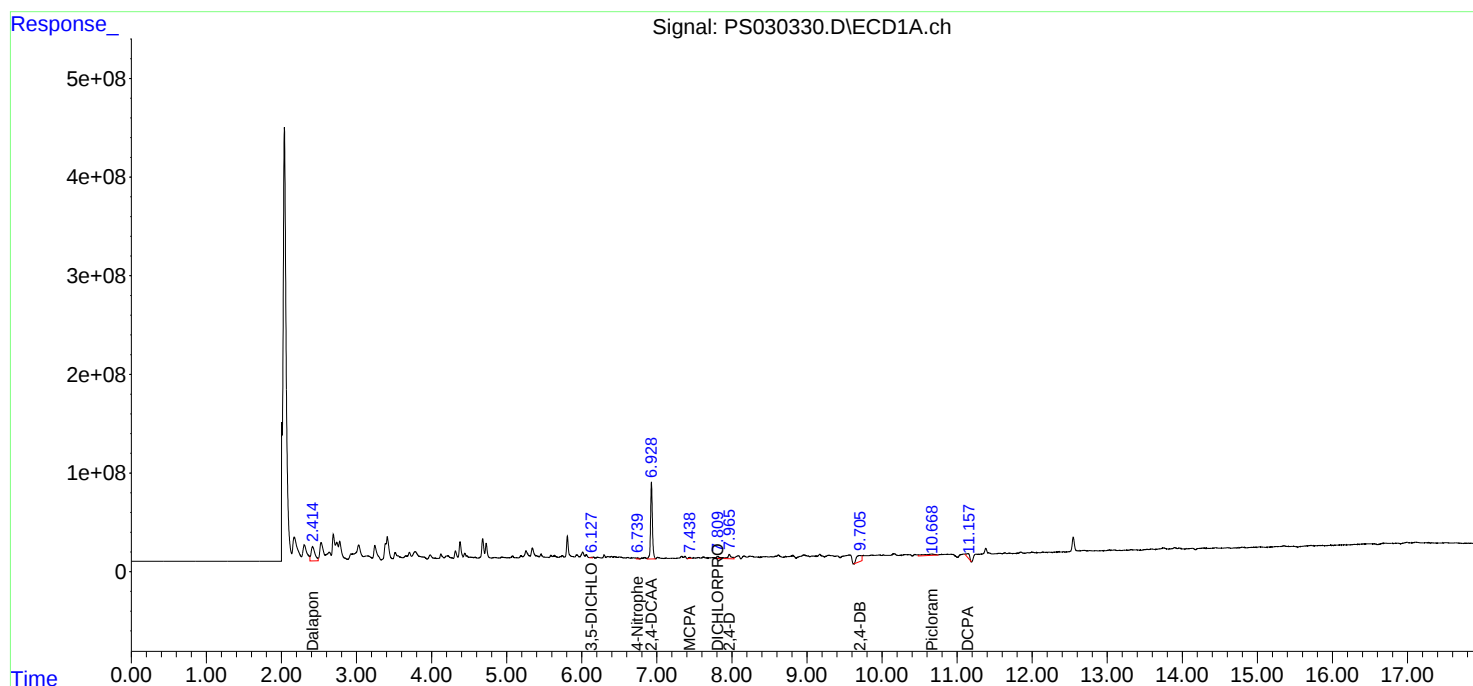
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

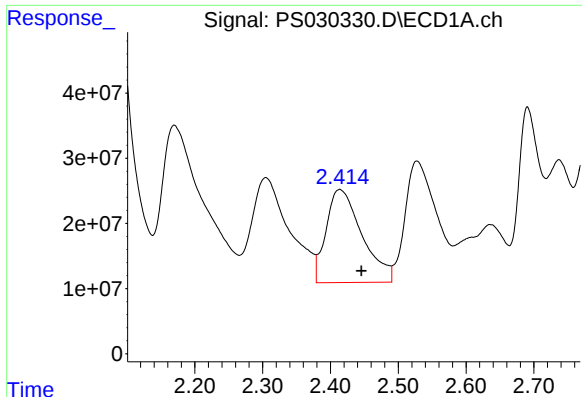
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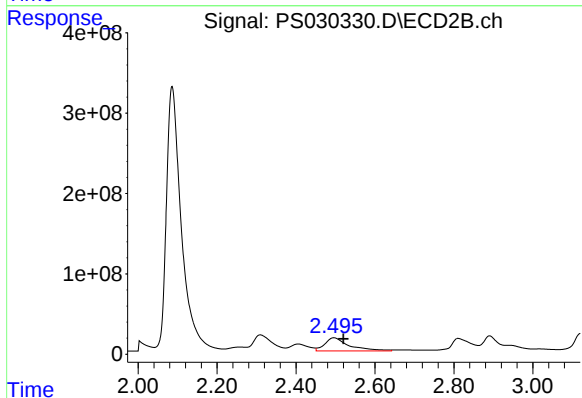




#1 Dalapon

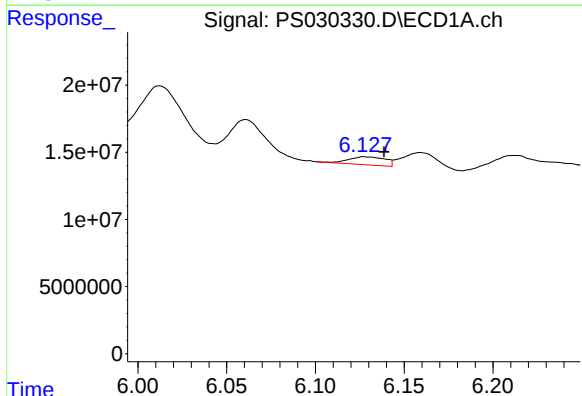
R.T.: 2.414 min
Delta R.T.: -0.032 min
Response: 526046594
Conc: 107.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



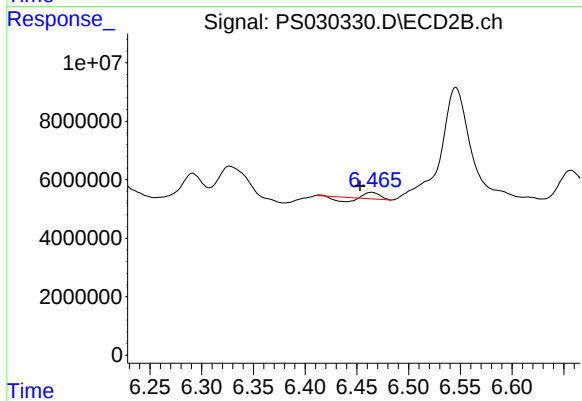
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.025 min
Response: 703246933
Conc: 346.25 ng/ml



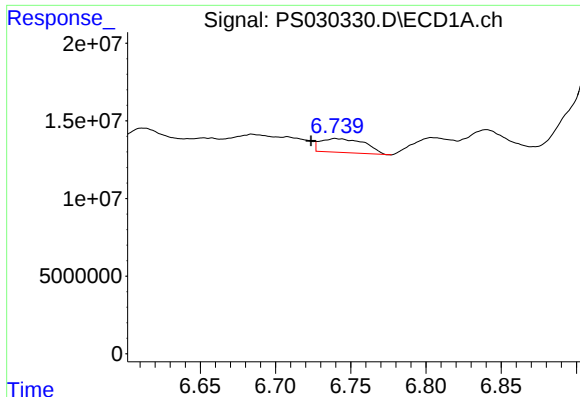
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 8482492
Conc: 2.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

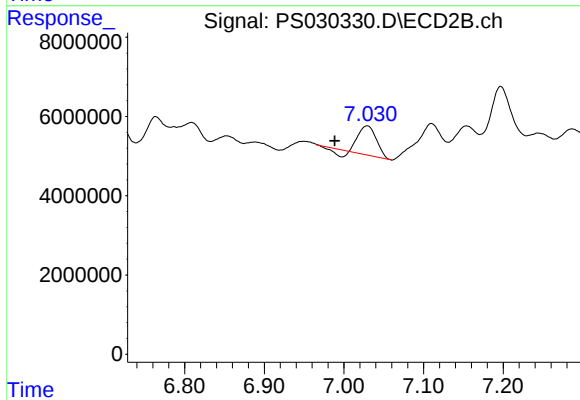
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 454334
Conc: N.D.



#3 4-Nitrophenol

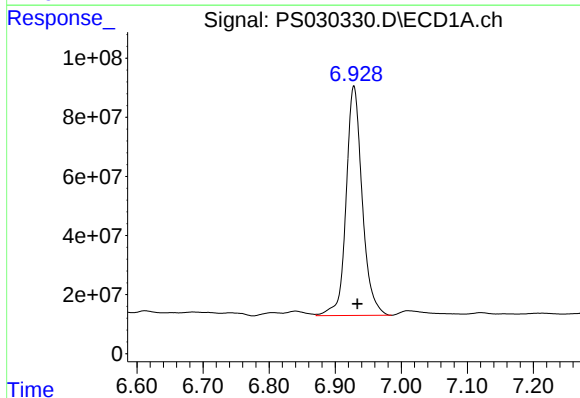
R.T.: 6.741 min
Delta R.T.: 0.017 min
Response: 18209866
Conc: 8.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



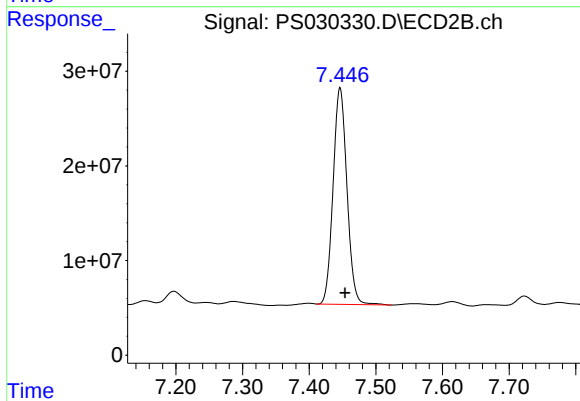
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.041 min
Response: 10387497
Conc: 9.95 ng/ml



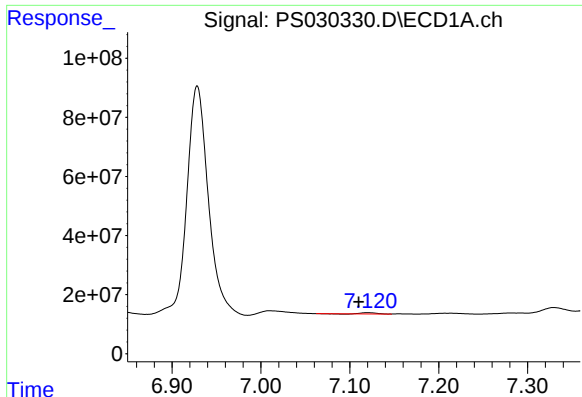
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 1311894936
Conc: 460.67 ng/ml



#4 2,4-DCAA

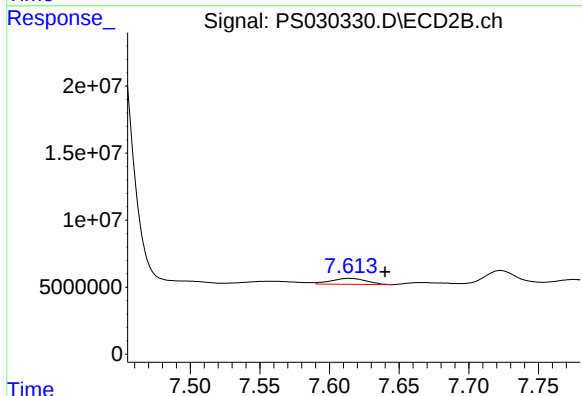
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 330661763
Conc: 413.22 ng/ml



#5 DICAMBA

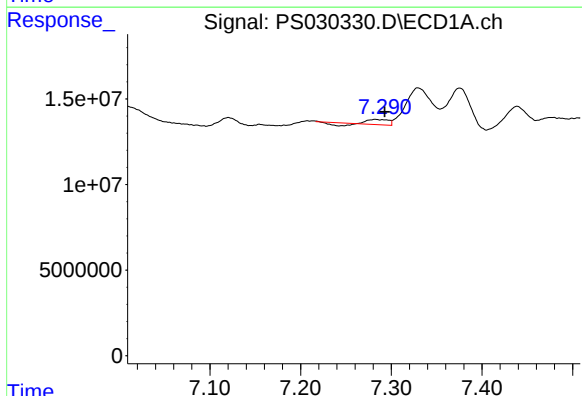
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 3803401
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



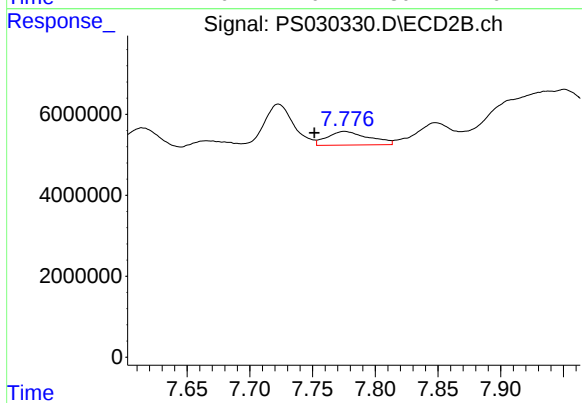
#5 DICAMBA

R.T.: 7.614 min
Delta R.T.: -0.025 min
Response: 7741084
Conc: 1.64 ng/ml



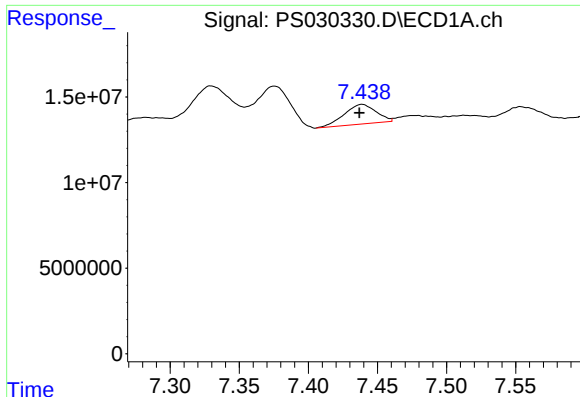
#6 MCP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 3270645
Conc: N.D.



#6 MCP

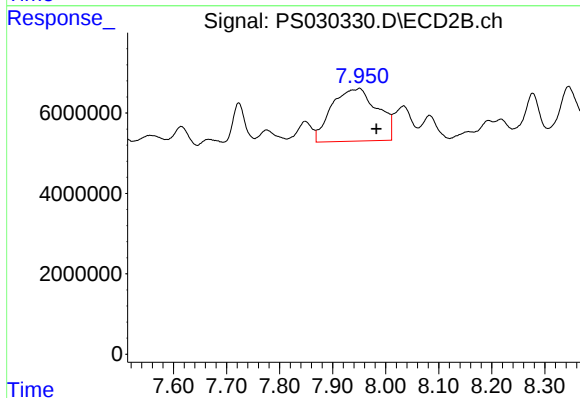
R.T.: 7.776 min
Delta R.T.: 0.024 min
Response: 7738862
Conc: 4.21 ug/ml



#7 MCPA

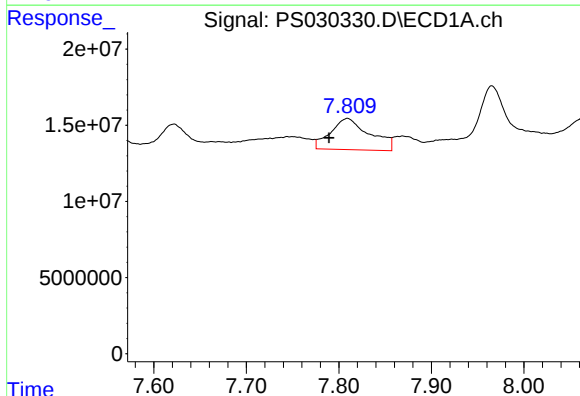
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 18546502
Conc: 1.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



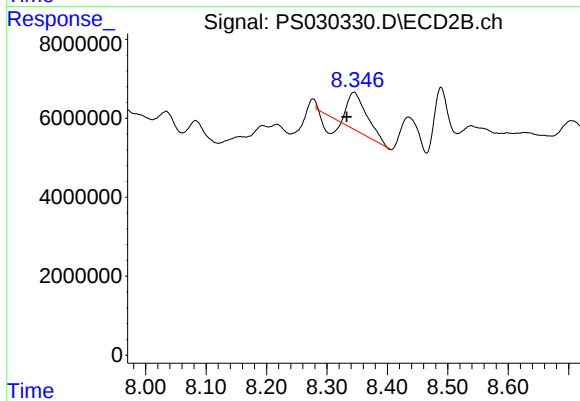
#7 MCPA

R.T.: 7.950 min
Delta R.T.: -0.032 min
Response: 78381283
Conc: 29.72 ug/ml



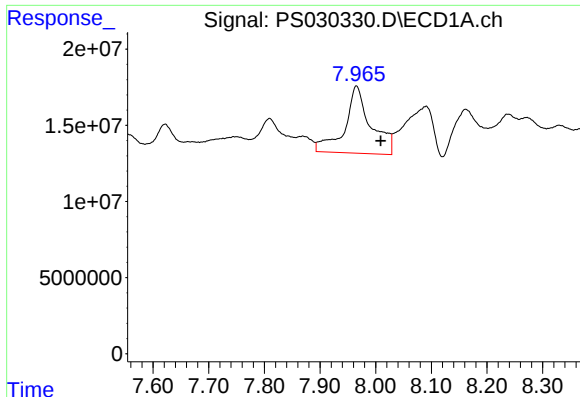
#8 DICHLORPROP

R.T.: 7.809 min
Delta R.T.: 0.020 min
Response: 60414856
Conc: 20.68 ng/ml



#8 DICHLORPROP

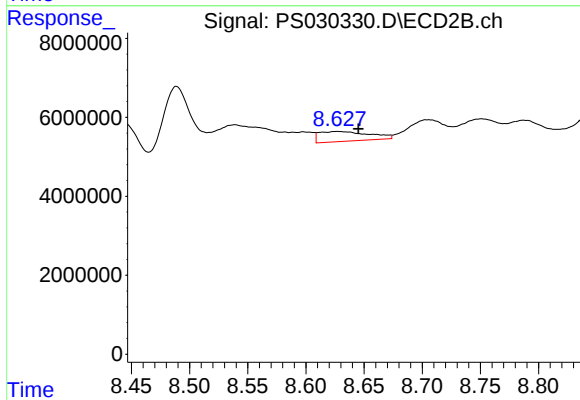
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 16944754
Conc: 14.34 ng/ml



#9 2,4-D

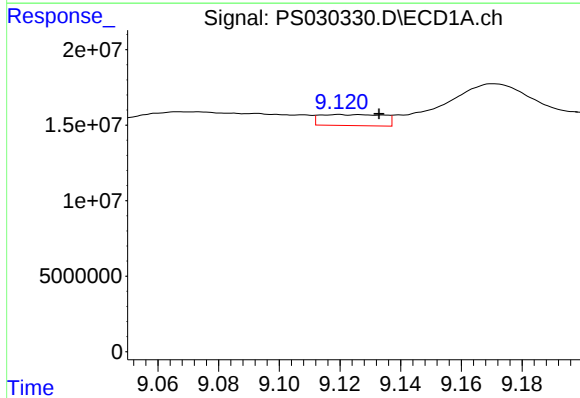
R.T.: 7.965 min
Delta R.T.: -0.044 min
Response: 143901715
Conc: 43.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



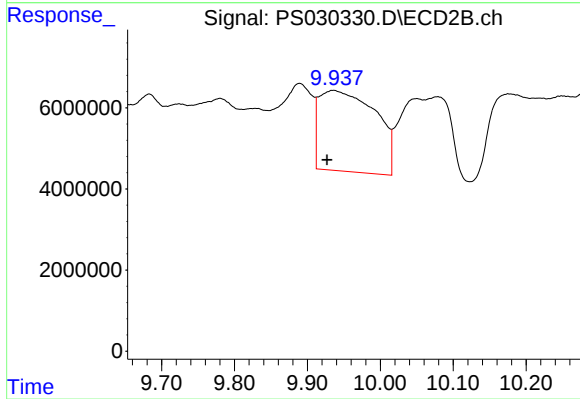
#9 2,4-D

R.T.: 8.627 min
Delta R.T.: -0.018 min
Response: 7473499
Conc: 5.79 ng/ml



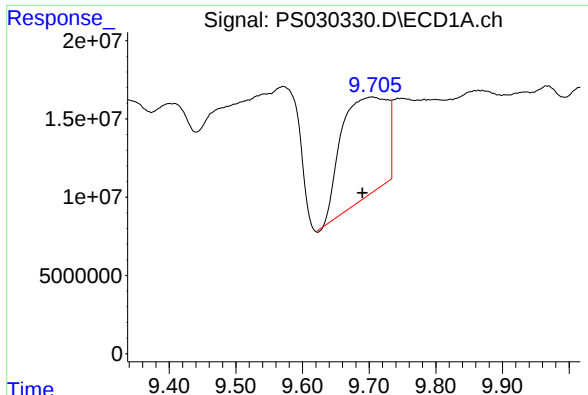
#12 2,4,5-T

R.T.: 9.120 min
Delta R.T.: -0.013 min
Response: 10640624
Conc: N.D.



#12 2,4,5-T

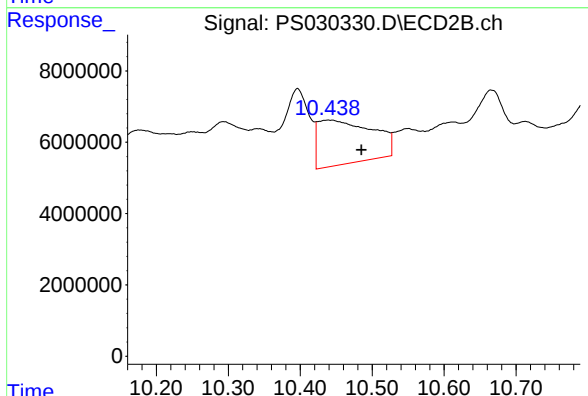
R.T.: 9.936 min
Delta R.T.: 0.009 min
Response: 107114298
Conc: 11.64 ng/ml



#13 2,4-DB

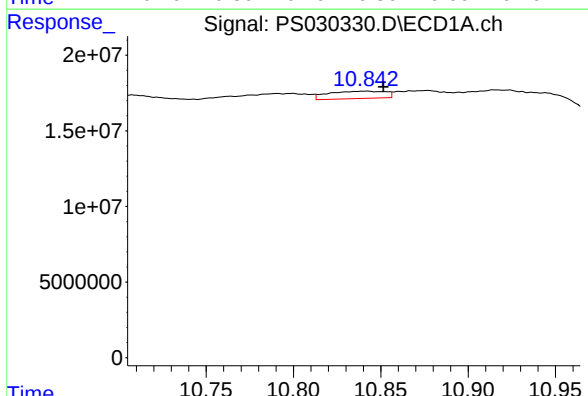
R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 306156423
Conc: 117.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



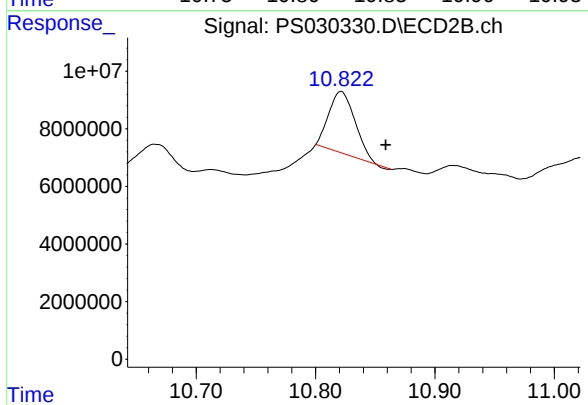
#13 2,4-DB

R.T.: 10.440 min
Delta R.T.: -0.045 min
Response: 64718399
Conc: 65.22 ng/ml



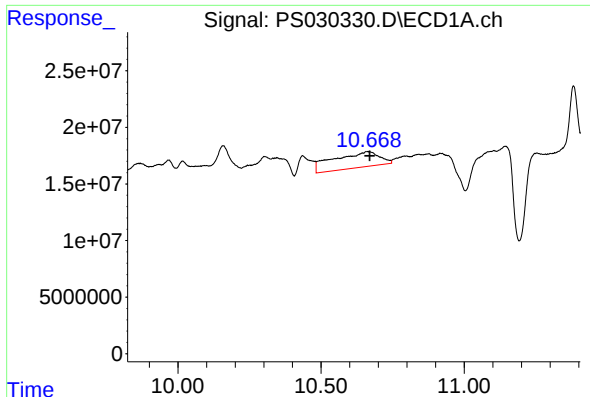
#14 DINOSEB

R.T.: 10.841 min
Delta R.T.: -0.011 min
Response: 11041076
Conc: N.D.



#14 DINOSEB

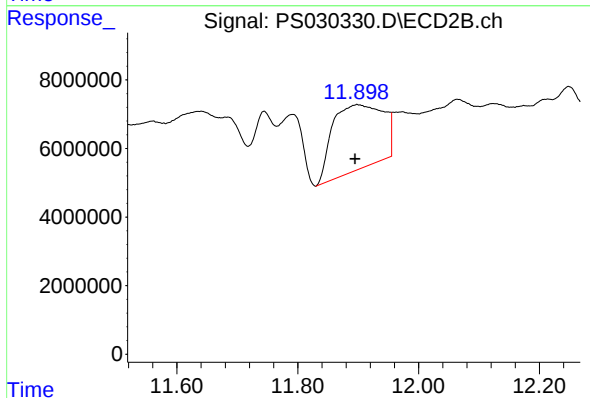
R.T.: 10.821 min
Delta R.T.: -0.037 min
Response: 32388829
Conc: 4.74 ng/ml



#15 Picloram

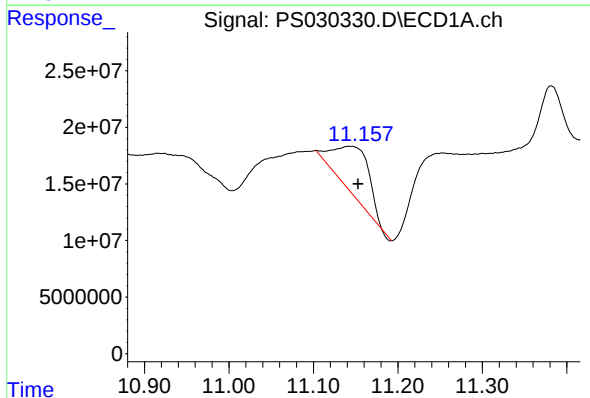
R.T.: 10.661 min
Delta R.T.: -0.010 min
Response: 154546978
Conc: 7.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



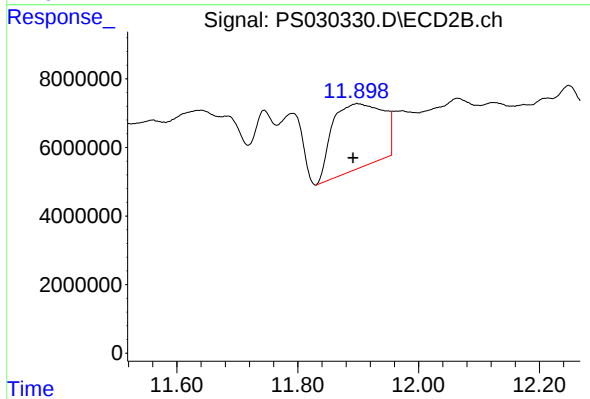
#15 Picloram

R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 110595390
Conc: 7.86 ng/ml



#16 DCPA

R.T.: 11.143 min
Delta R.T.: -0.009 min
Response: 120562249
Conc: 6.05 ng/ml



#16 DCPA

R.T.: 11.899 min
Delta R.T.: 0.007 min
Response: 110595390
Conc: 8.19 ng/ml