

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 08:35
 Operator : AR\AJ
 Sample : Q1907-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 09:06:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.461	676.3E6	207.1E6	274.811	293.928
Target Compounds							
1) T	Dalapon	2.428	2.502	366.7E6	261.8E6	89.535	150.767 #
2) T	3,5-DICHL...	6.165	6.461	1084809	6215626	<MDL	6.358 #
3) T	4-Nitroph...	6.760f	6.966f	18755386	18903687	10.517	24.681 #
5) T	DICAMBA	7.130	7.630	34494165	13980894	3.483	3.539
6) T	MCPD	7.289	7.792f	14947353	30382309	2.320	17.372 #
7) T	MCPA	7.452	7.993	31111152	47985811	3.523	20.283 #
8) T	DICHLORPROP	7.810	8.361	143.1E6	88791961	56.476	88.441 #
9) T	2,4-D	8.009	8.676	154.4E6	32090568	54.897	28.472 #
10) T	Pentachlo...	8.294	9.154	114.1E6	259.6E6	3.271	12.762 #
12) T	2,4,5-T	9.098f	9.967	39544400	34628191	2.814	4.461 #
13) T	2,4-DB	9.714	10.487	238.7E6	140.9E6	104.438	175.048 #
14) T	DINOSEB	10.851	10.897	163.6E6	7368571	16.078	1.264 #
15) T	Picloram	10.683	11.932	109.5E6	128.2E6	5.973	10.433 #
16) T	DCPA	11.154	11.932	112.7E6	128.2E6	6.620	11.370 #

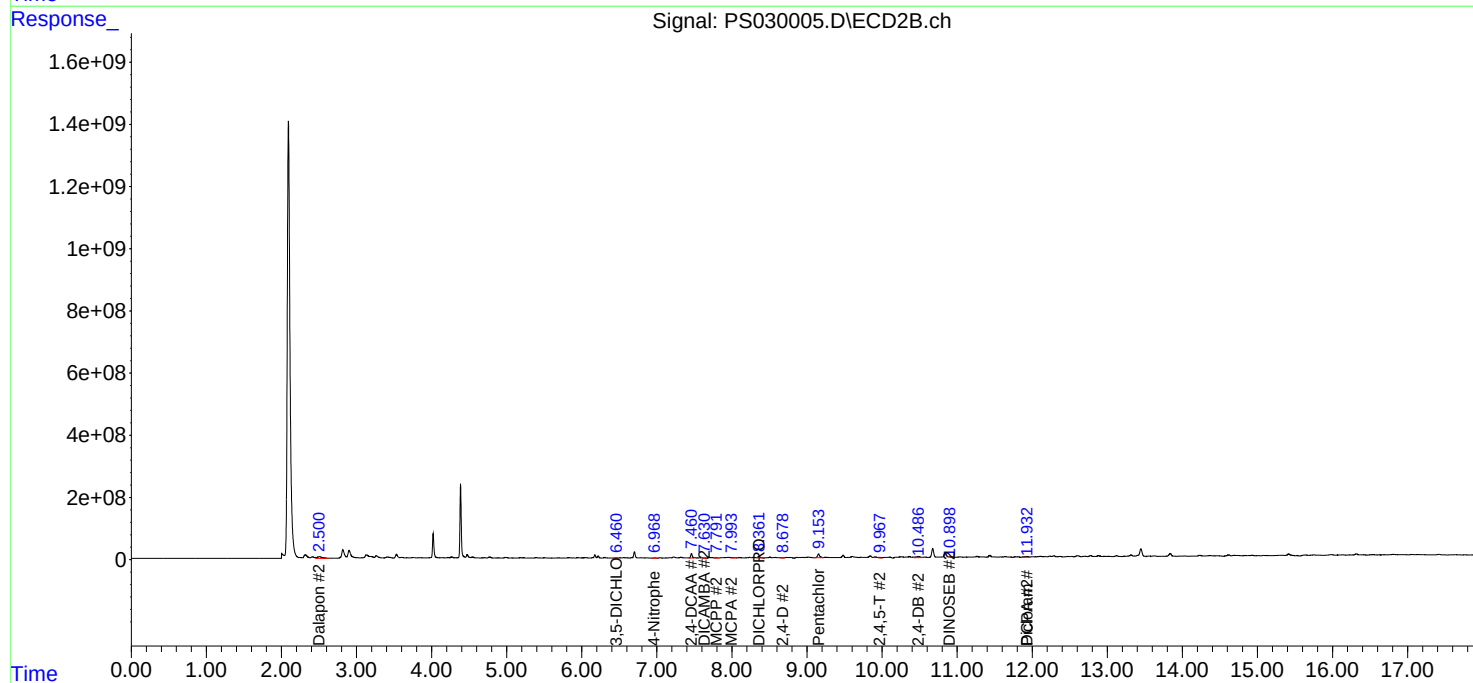
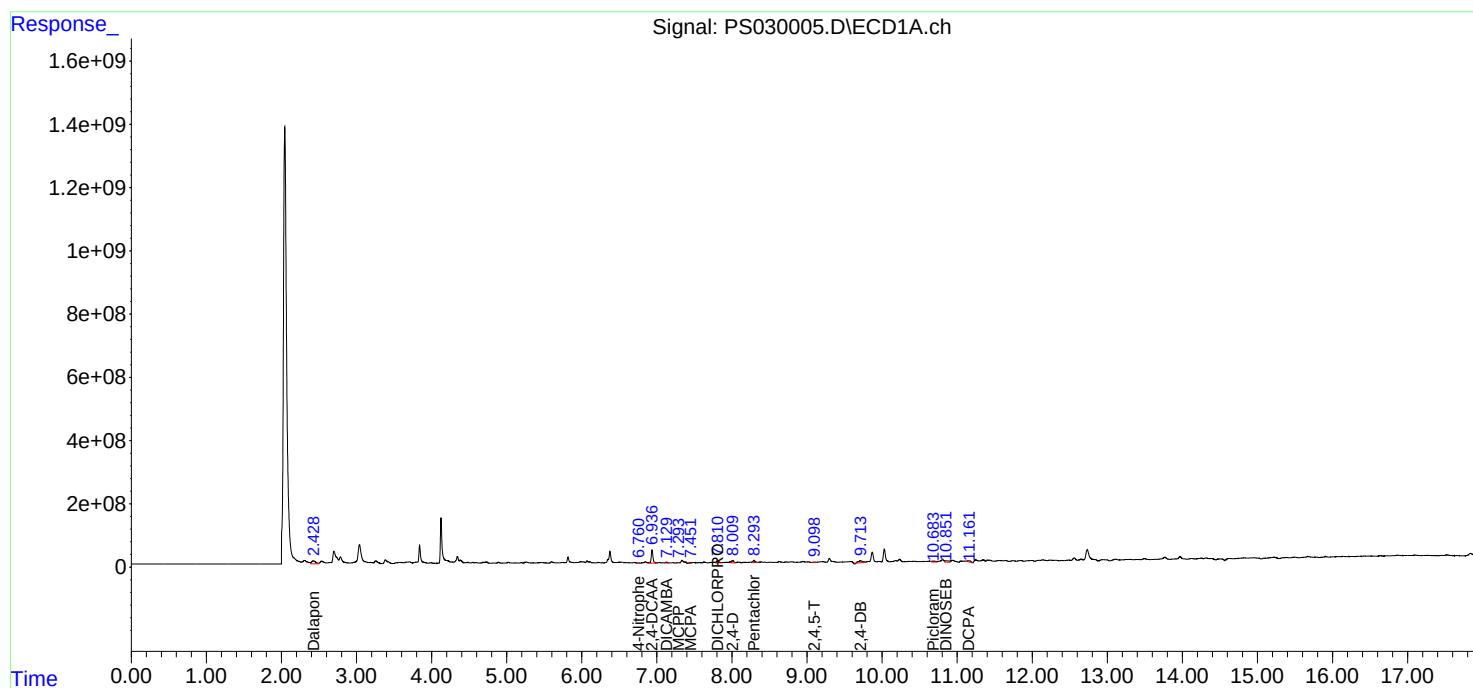
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

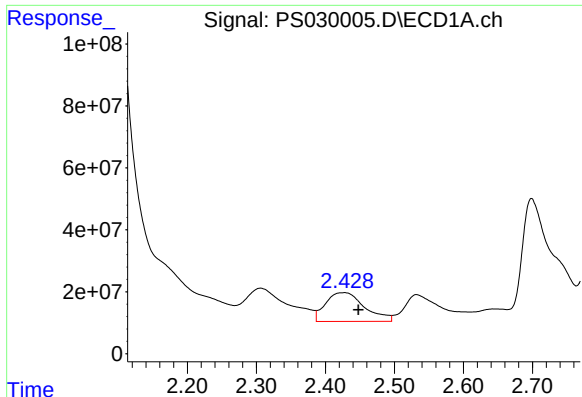
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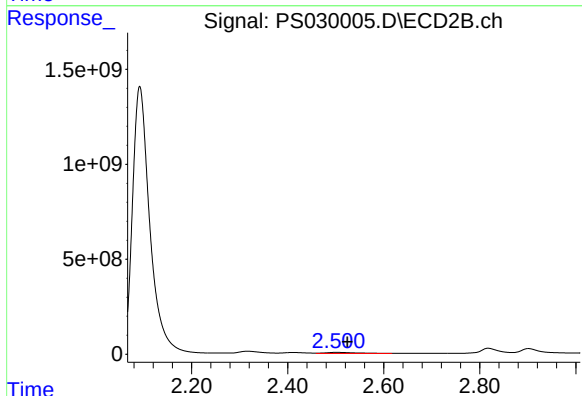




#1 Dalapon

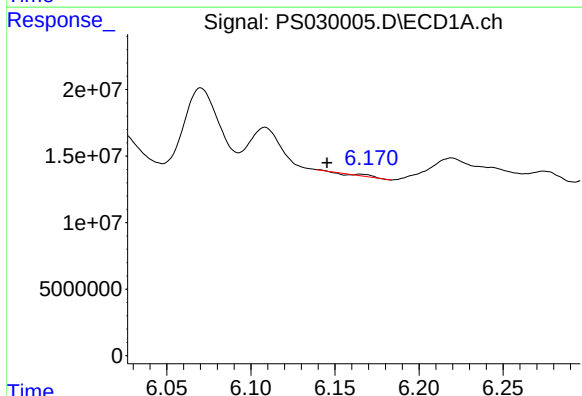
R.T.: 2.428 min
Delta R.T.: -0.020 min
Response: 366667732
Conc: 89.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



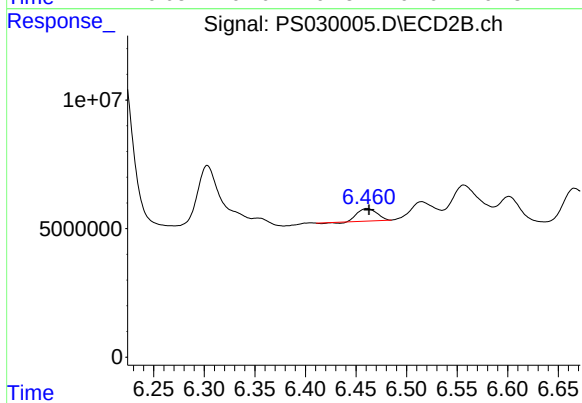
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.023 min
Response: 261753208
Conc: 150.77 ng/ml



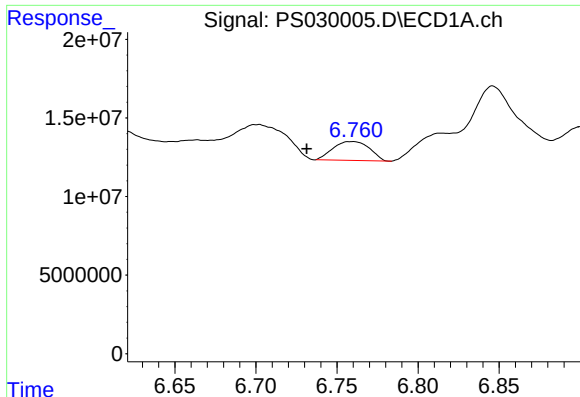
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.020 min
Response: 1084809
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

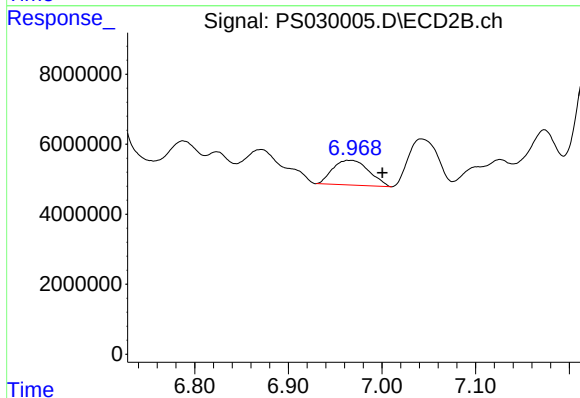
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 6215626
Conc: 6.36 ng/ml



#3 4-Nitrophenol

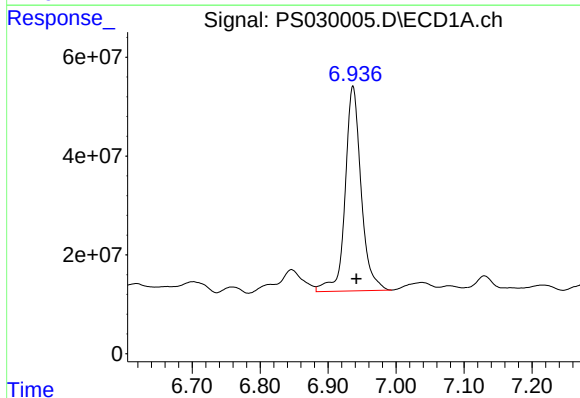
R.T.: 6.760 min
Delta R.T.: 0.028 min
Response: 18755386
Conc: 10.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



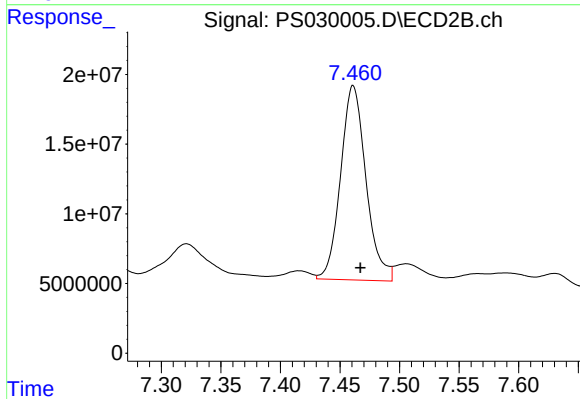
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: -0.035 min
Response: 18903687
Conc: 24.68 ng/ml



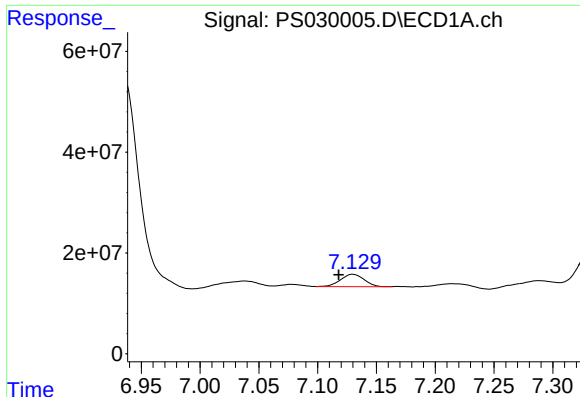
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 676330522
Conc: 274.81 ng/ml



#4 2,4-DCAA

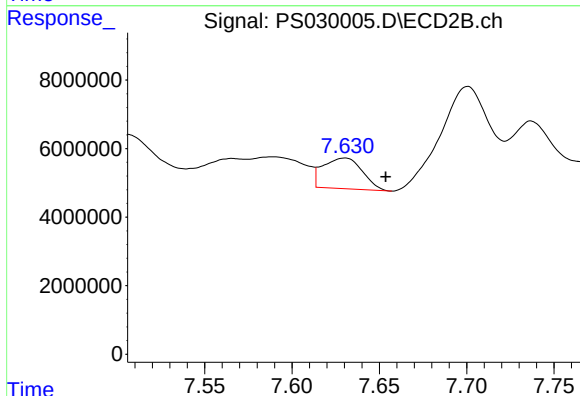
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 207077401
Conc: 293.93 ng/ml



#5 DICAMBA

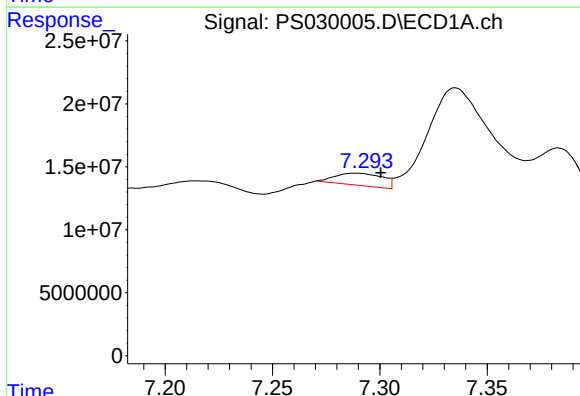
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 34494165
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



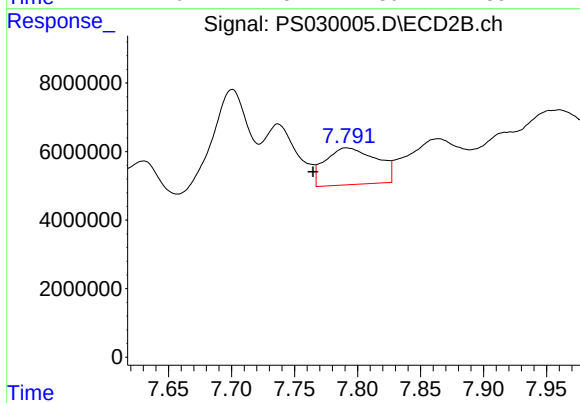
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.024 min
Response: 13980894
Conc: 3.54 ng/ml



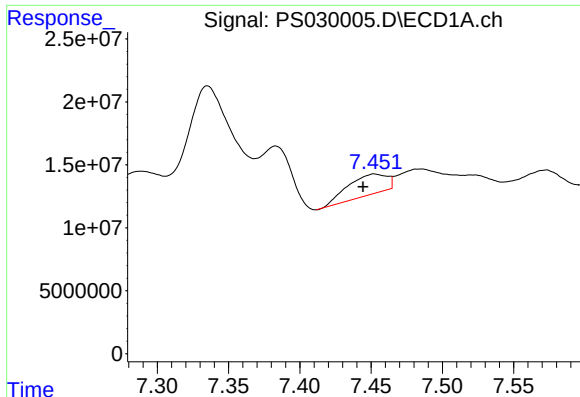
#6 MCP

R.T.: 7.289 min
Delta R.T.: -0.011 min
Response: 14947353
Conc: 2.32 ug/ml



#6 MCP

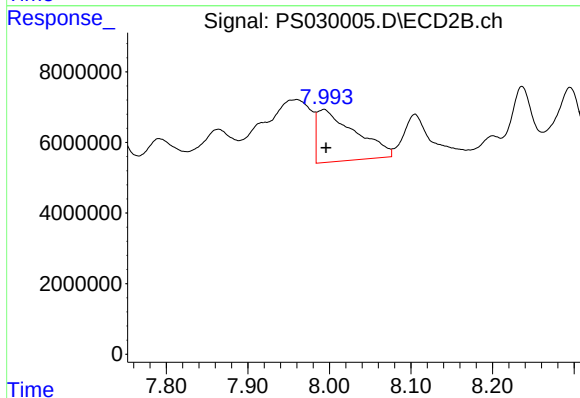
R.T.: 7.792 min
Delta R.T.: 0.027 min
Response: 30382309
Conc: 17.37 ug/ml



#7 MCPA

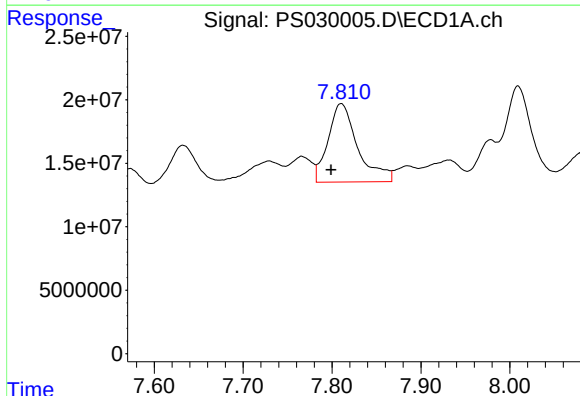
R.T.: 7.452 min
Delta R.T.: 0.008 min
Response: 31111152
Conc: 3.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



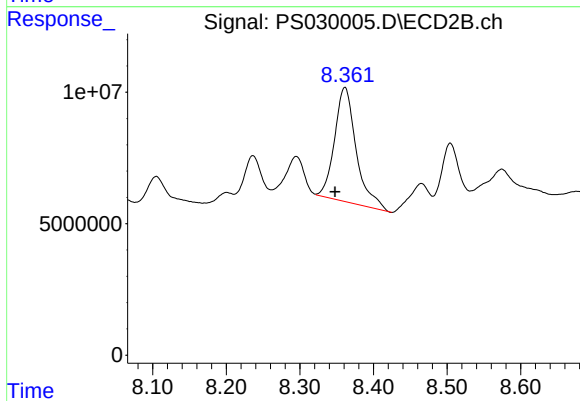
#7 MCPA

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 47985811
Conc: 20.28 ug/ml



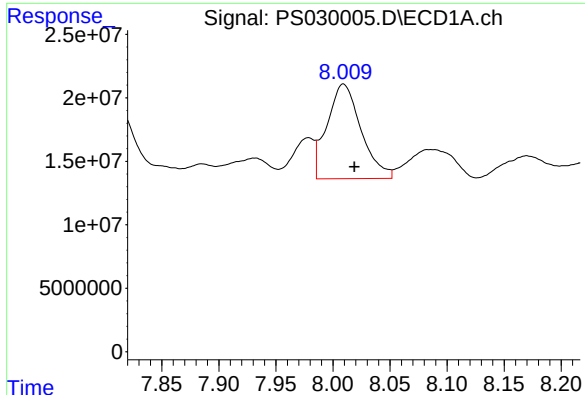
#8 DICHLORPROP

R.T.: 7.810 min
Delta R.T.: 0.011 min
Response: 143117126
Conc: 56.48 ng/ml



#8 DICHLORPROP

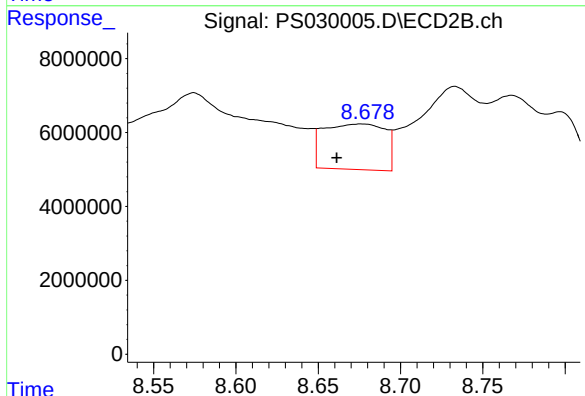
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 88791961
Conc: 88.44 ng/ml



#9 2,4-D

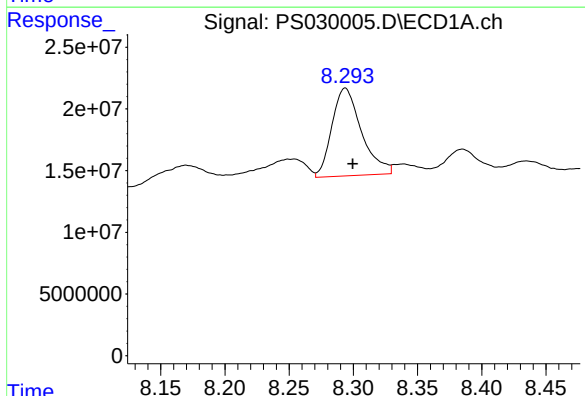
R.T.: 8.009 min
Delta R.T.: -0.010 min
Response: 154417943
Conc: 54.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



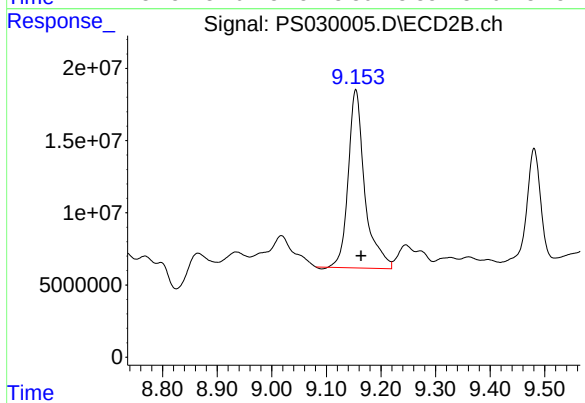
#9 2,4-D

R.T.: 8.676 min
Delta R.T.: 0.015 min
Response: 32090568
Conc: 28.47 ng/ml



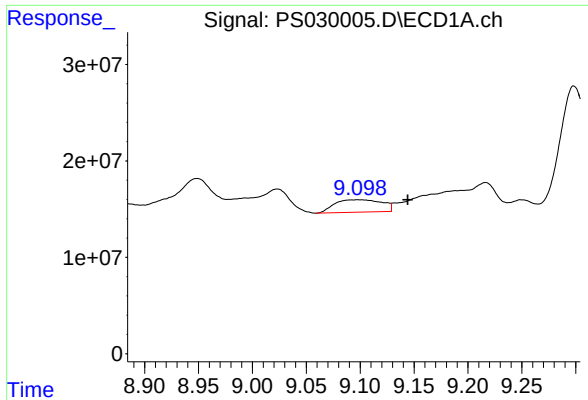
#10 Pentachlorophenol

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 114092349
Conc: 3.27 ng/ml



#10 Pentachlorophenol

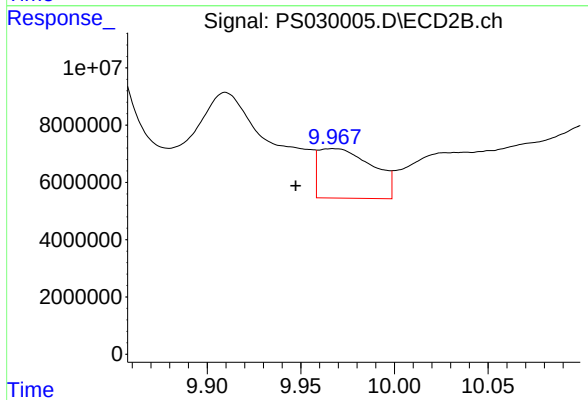
R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 259642924
Conc: 12.76 ng/ml



#12 2,4,5-T

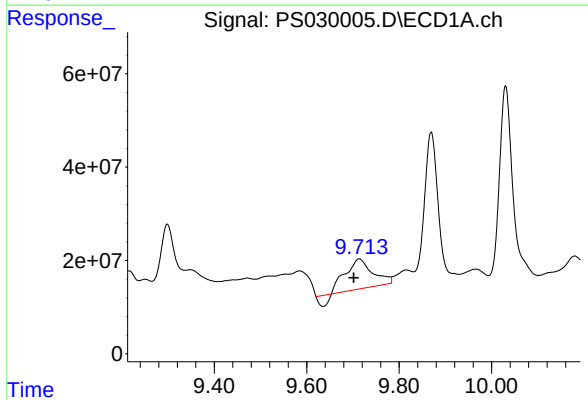
R.T.: 9.098 min
Delta R.T.: -0.046 min
Response: 39544400
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



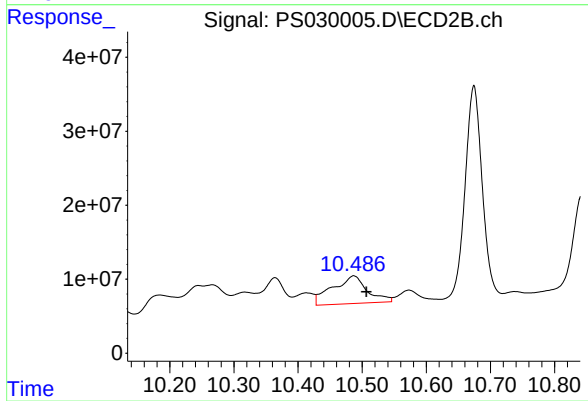
#12 2,4,5-T

R.T.: 9.967 min
Delta R.T.: 0.020 min
Response: 34628191
Conc: 4.46 ng/ml



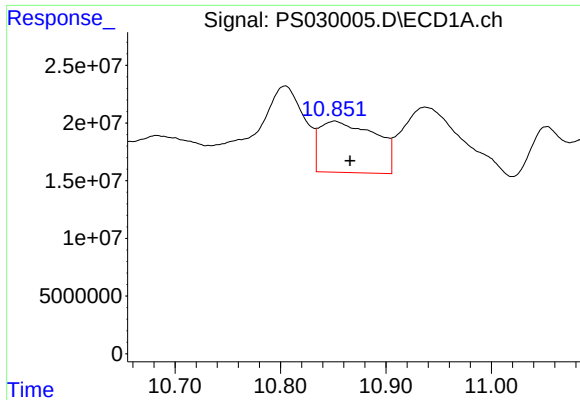
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.012 min
Response: 238677080
Conc: 104.44 ng/ml



#13 2,4-DB

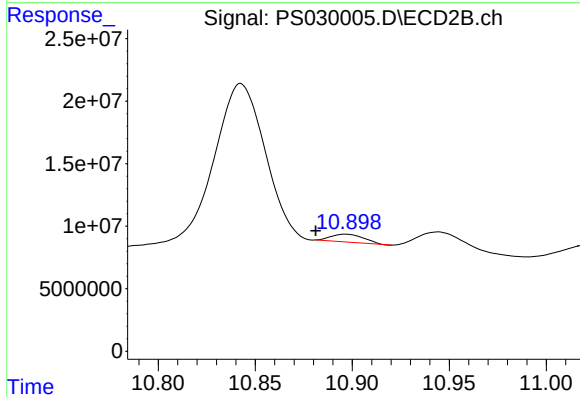
R.T.: 10.487 min
Delta R.T.: -0.020 min
Response: 140886341
Conc: 175.05 ng/ml



#14 DINOSEB

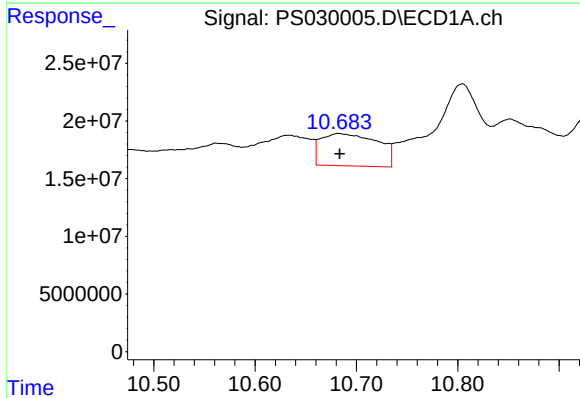
R.T.: 10.851 min
Delta R.T.: -0.015 min
Response: 163569119
Conc: 16.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



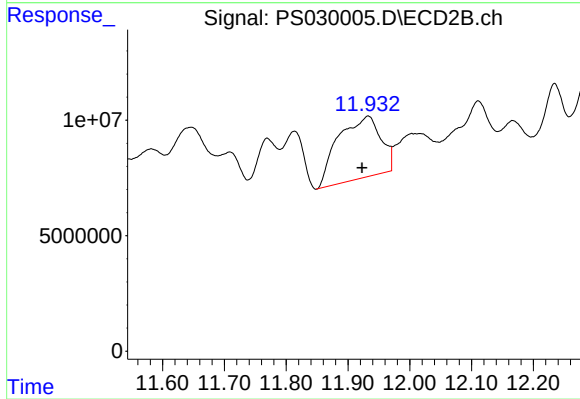
#14 DINOSEB

R.T.: 10.897 min
Delta R.T.: 0.016 min
Response: 7368571
Conc: 1.26 ng/ml



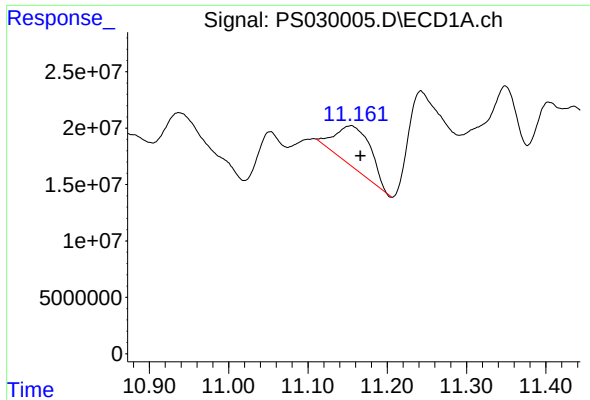
#15 Picloram

R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 109486080
Conc: 5.97 ng/ml



#15 Picloram

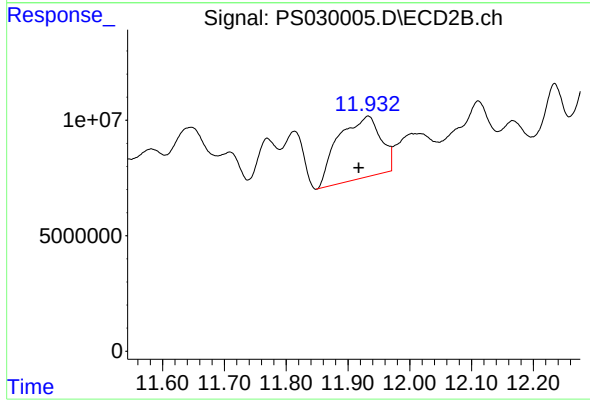
R.T.: 11.932 min
Delta R.T.: 0.009 min
Response: 128157554
Conc: 10.43 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: -0.012 min
Response: 112687095
Conc: 6.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.932 min
Delta R.T.: 0.014 min
Response: 128157554
Conc: 11.37 ng/ml