

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 12:27
 Operator : AR\AJ
 Sample : Q1982-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:22:11 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	6.932	7.452	913.9E6	215.5E6	320.897	269.272
Target Compounds							
1) T	Dalapon	2.429	2.508	861.7E6	1097.4E6	175.301	540.290 #
2) T	3,5-DICHL...	6.129	0.000	7180912	0	1.722	N.D. #
3) T	4-Nitroph...	6.739	7.014f	38110725	39260843	18.450	37.605 #
5) T	DICAMBA	7.125	7.620	3376863	9920273	<MDL	2.098 #
6) T	MCPD	7.332f	7.776	125.4E6	6312974	17.215	3.431 #
7) T	MCPA	7.443	7.947f	82037133	50833877	7.903	19.272 #
8) T	DICHLORPROP	7.819f	8.349	17952129	55141656	6.145	46.674 #
9) T	2,4-D	7.971f	8.640	480.5E6	10194340	146.544	7.900 #
10) T	Pentachlo...	8.268	9.130	56435037	17988889	1.393	<MDL #
11) T	2,4,5-TP ...	8.881f	0.000	14699592	0	<MDL	N.D. #
12) T	2,4,5-T	9.096f	9.901f	59966020	54529044	3.631	5.925 #
13) T	2,4-DB	9.713	10.489	324.4E6	44063135	124.289	44.402 #
14) T	DINOSEB	10.878f	10.828f	5234104	102.4E6	<MDL	14.996 #
15) T	Picloram	10.673	11.918	107.1E6	109.4E6	5.008	7.771 #
16) T	DCPA	11.144	11.918f	104.6E6	109.4E6	5.252	8.095 #

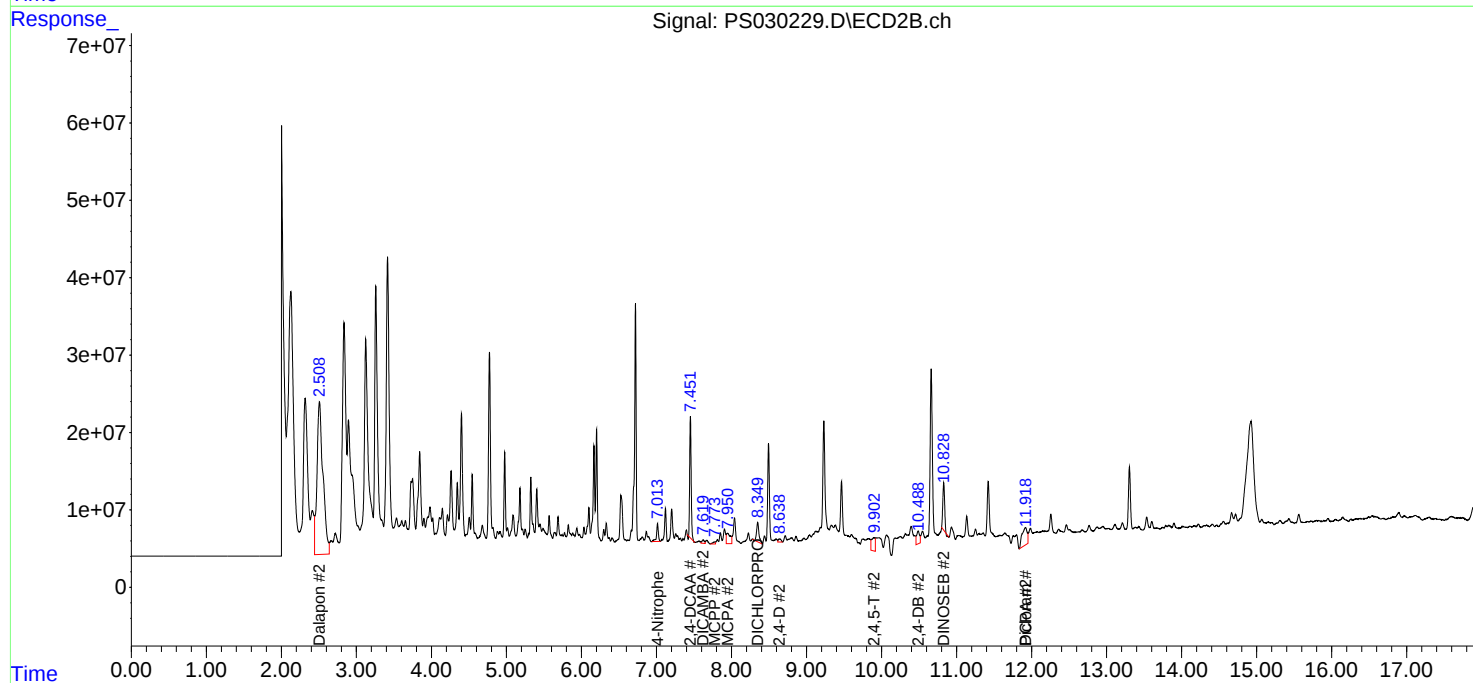
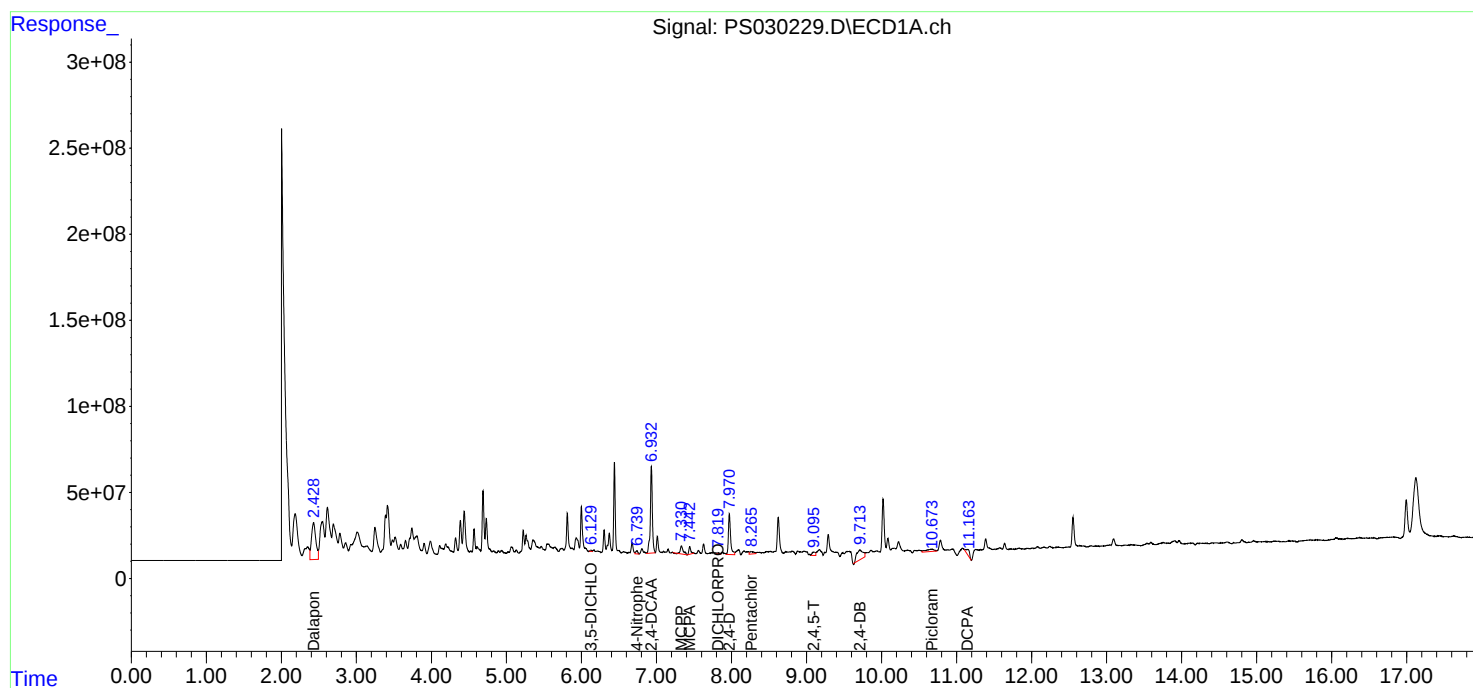
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

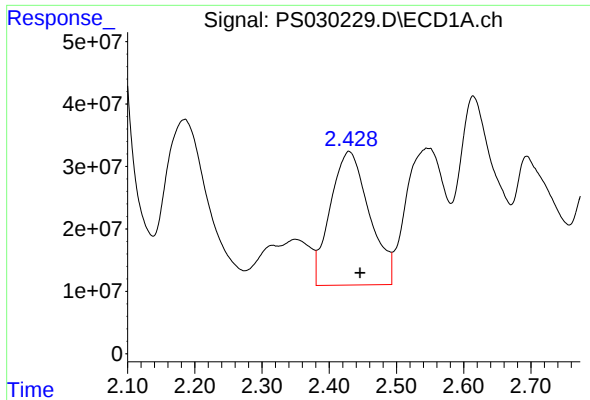
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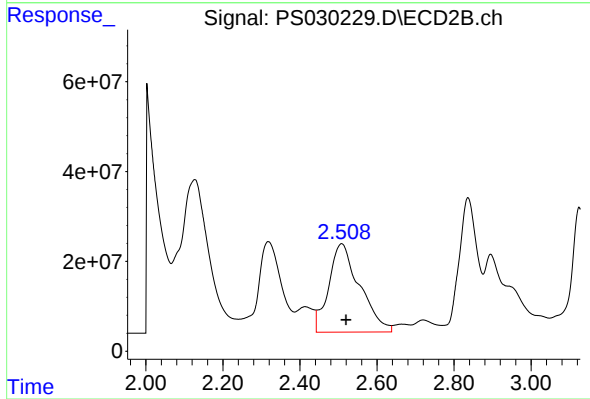




#1 Dalapon

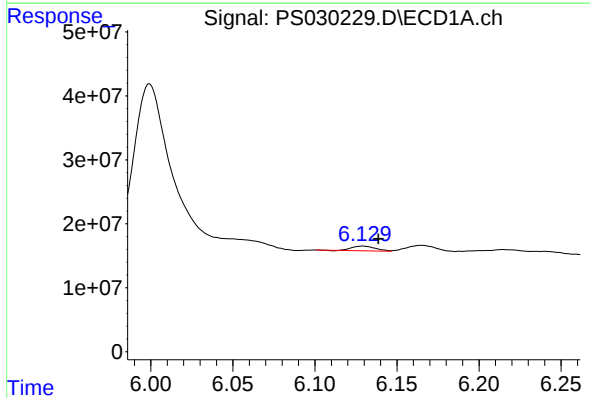
R.T.: 2.429 min
Delta R.T.: -0.017 min
Response: 861667261
Conc: 175.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



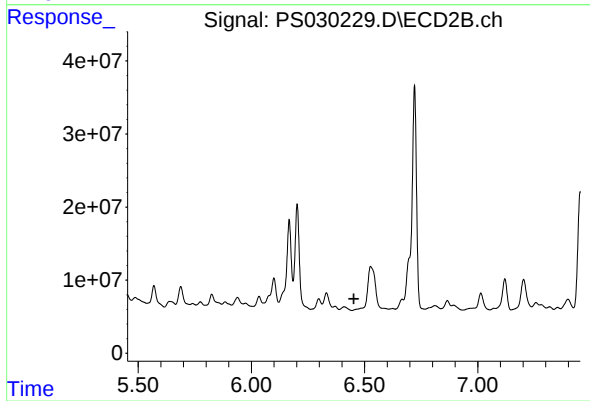
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.012 min
Response: 1097355983
Conc: 540.29 ng/ml



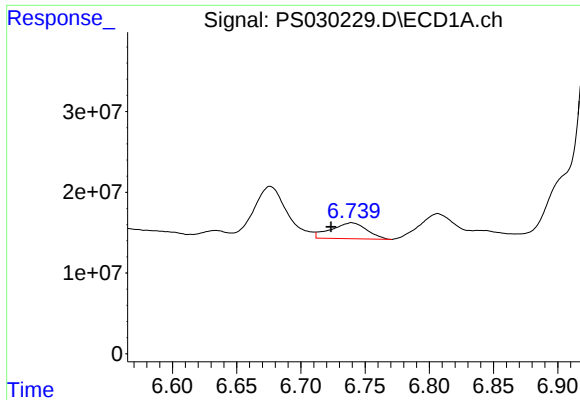
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 7180912
Conc: 1.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

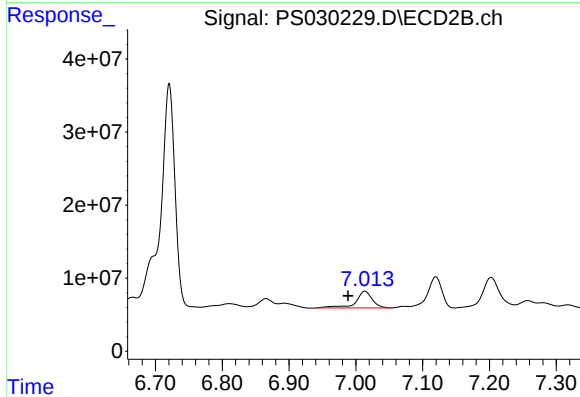
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

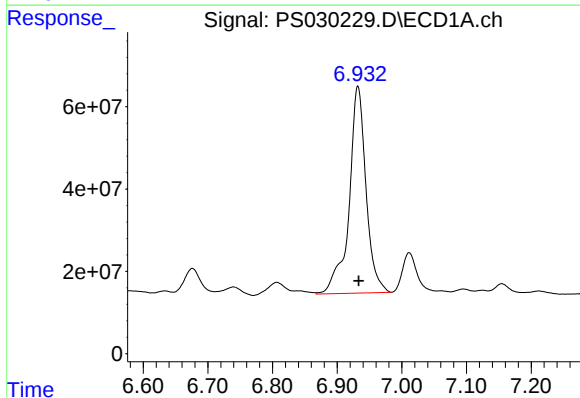
R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 38110725
Conc: 18.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



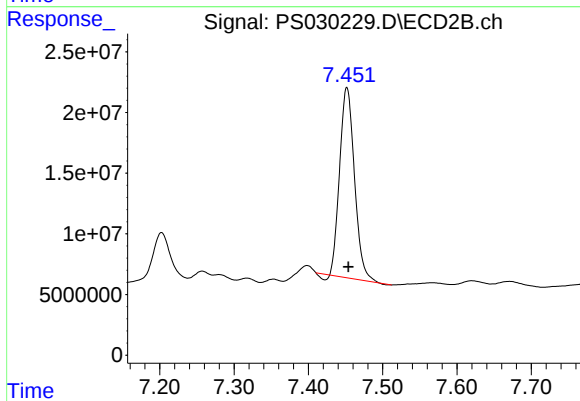
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.025 min
Response: 39260843
Conc: 37.61 ng/ml



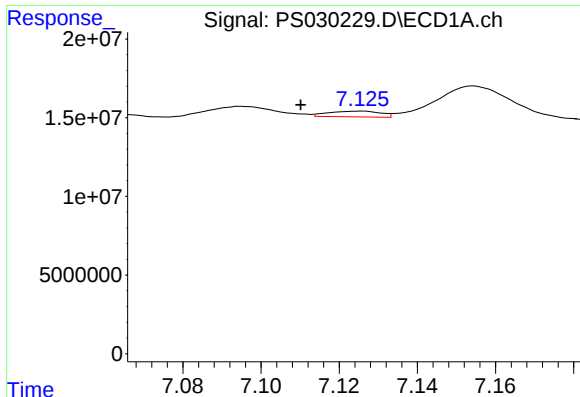
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 913853641
Conc: 320.90 ng/ml



#4 2,4-DCAA

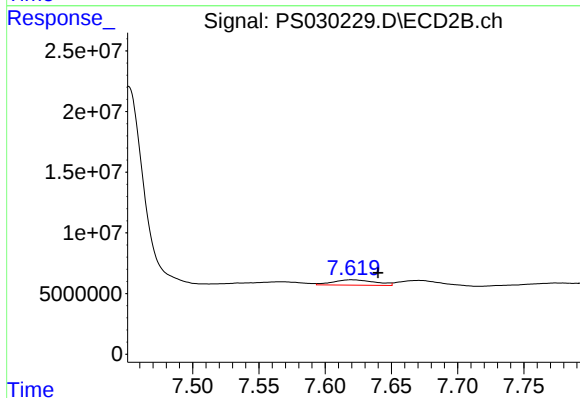
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 215472564
Conc: 269.27 ng/ml



#5 DICAMBA

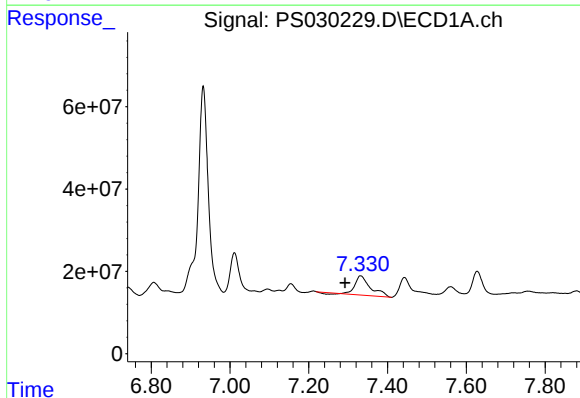
R.T.: 7.125 min
Delta R.T.: 0.014 min
Response: 3376863
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-3



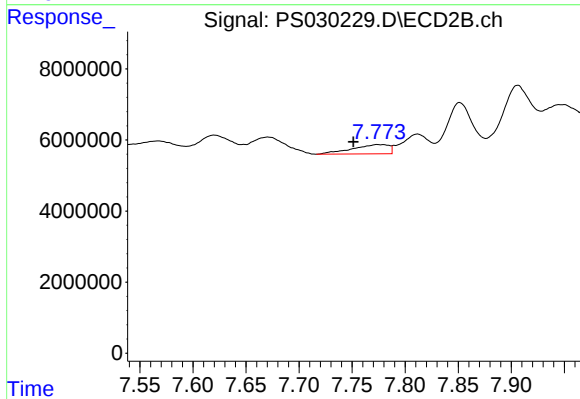
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 9920273
Conc: 2.10 ng/ml



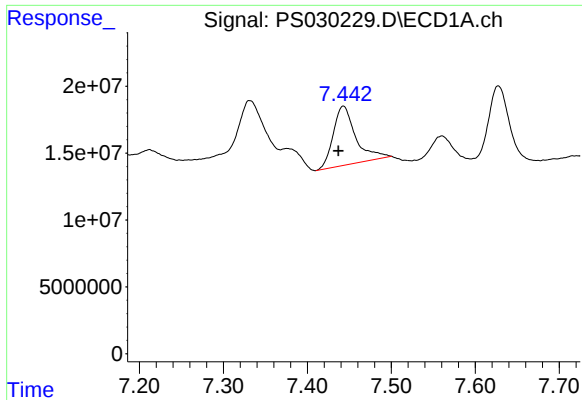
#6 MCP

R.T.: 7.332 min
Delta R.T.: 0.039 min
Response: 125368459
Conc: 17.21 ug/ml



#6 MCP

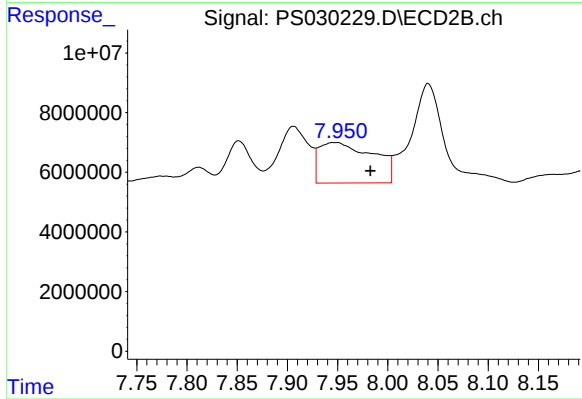
R.T.: 7.776 min
Delta R.T.: 0.024 min
Response: 6312974
Conc: 3.43 ug/ml



#7 MCPA

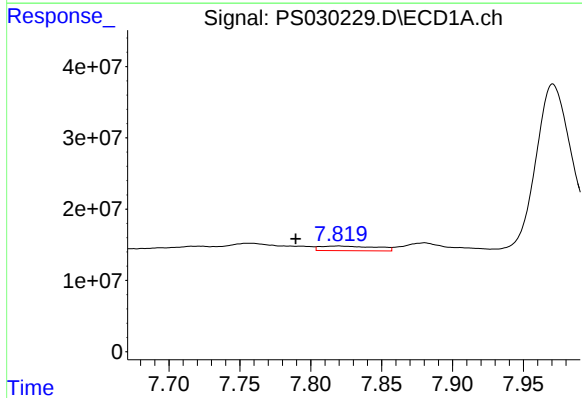
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 82037133
Conc: 7.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



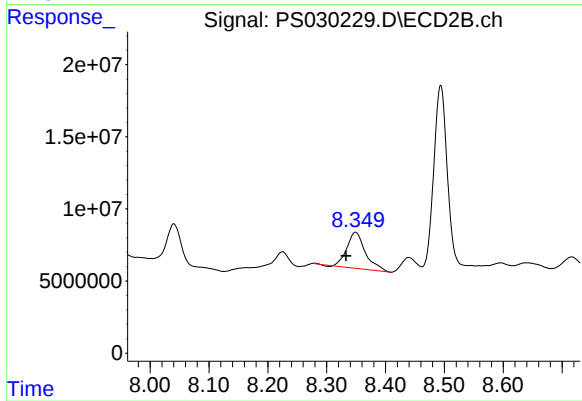
#7 MCPA

R.T.: 7.947 min
Delta R.T.: -0.035 min
Response: 50833877
Conc: 19.27 ug/ml



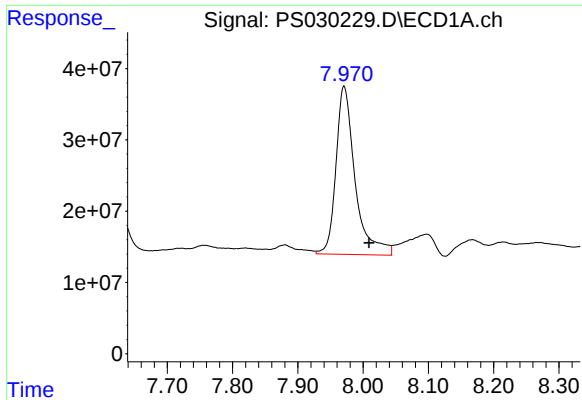
#8 DICHLORPROP

R.T.: 7.819 min
Delta R.T.: 0.030 min
Response: 17952129
Conc: 6.15 ng/ml



#8 DICHLORPROP

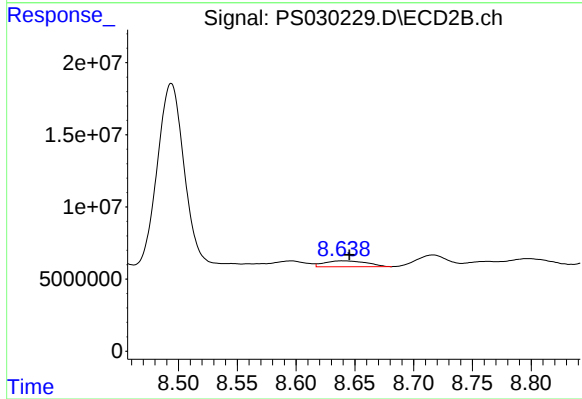
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 55141656
Conc: 46.67 ng/ml



#9 2,4-D

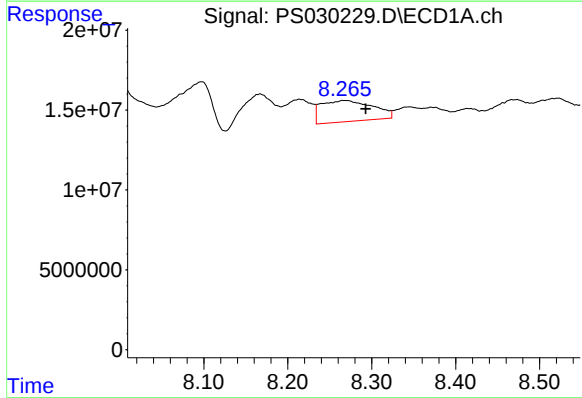
R.T.: 7.971 min
Delta R.T.: -0.038 min
Response: 480509767
Conc: 146.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



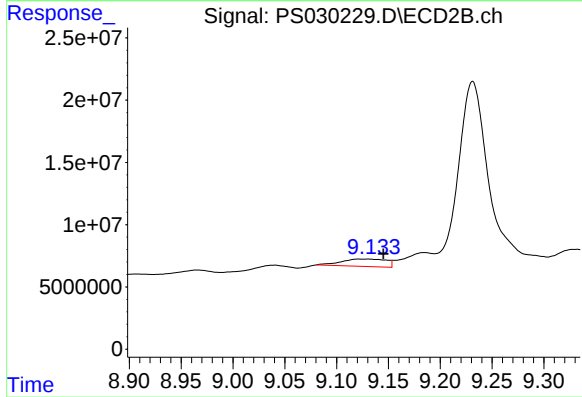
#9 2,4-D

R.T.: 8.640 min
Delta R.T.: -0.006 min
Response: 10194340
Conc: 7.90 ng/ml



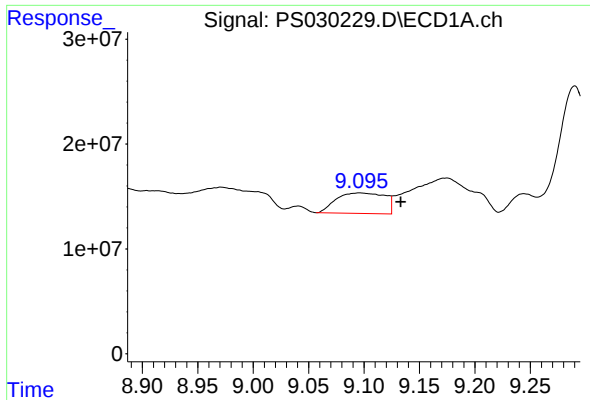
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 56435037
Conc: 1.39 ng/ml



#10 Pentachlorophenol

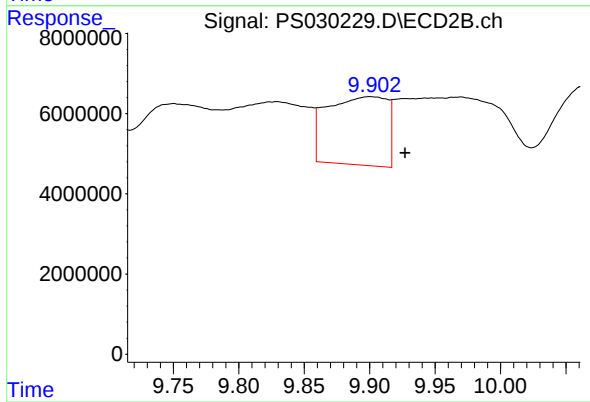
R.T.: 9.130 min
Delta R.T.: -0.015 min
Response: 17988889
Conc: N.D.



#12 2,4,5-T

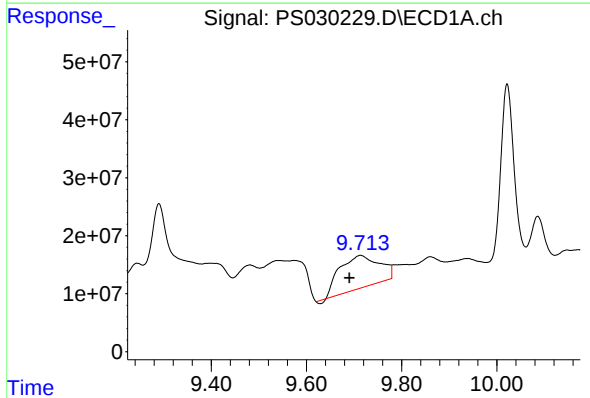
R.T.: 9.096 min
Delta R.T.: -0.037 min
Response: 59966020
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



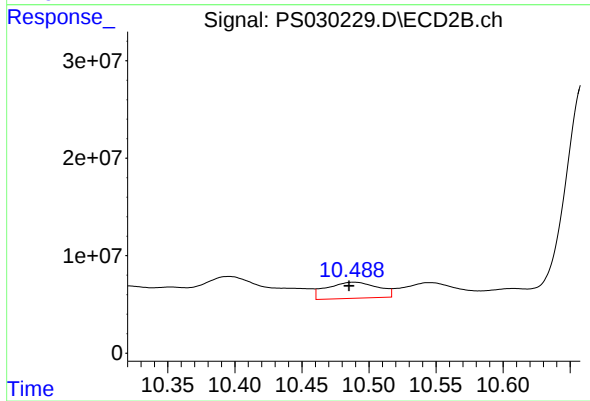
#12 2,4,5-T

R.T.: 9.901 min
Delta R.T.: -0.026 min
Response: 54529044
Conc: 5.92 ng/ml



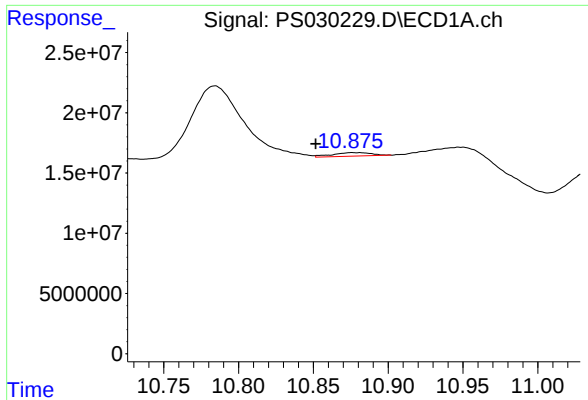
#13 2,4-DB

R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 324366826
Conc: 124.29 ng/ml



#13 2,4-DB

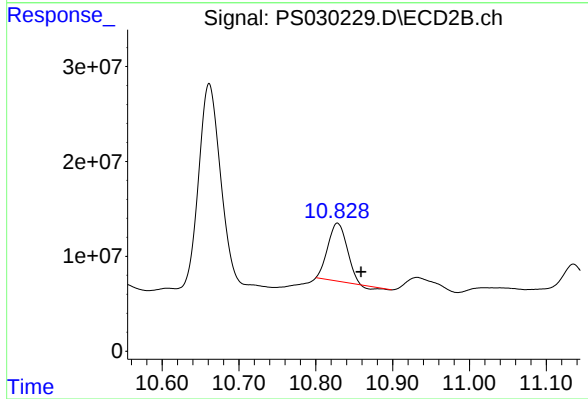
R.T.: 10.489 min
Delta R.T.: 0.004 min
Response: 44063135
Conc: 44.40 ng/ml



#14 DINOSEB

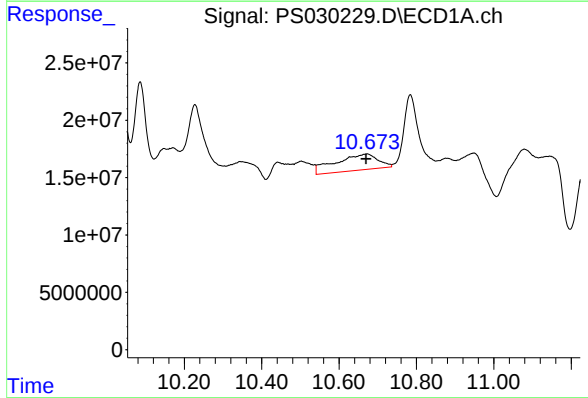
R.T.: 10.878 min
Delta R.T.: 0.026 min
Response: 5234104
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-3



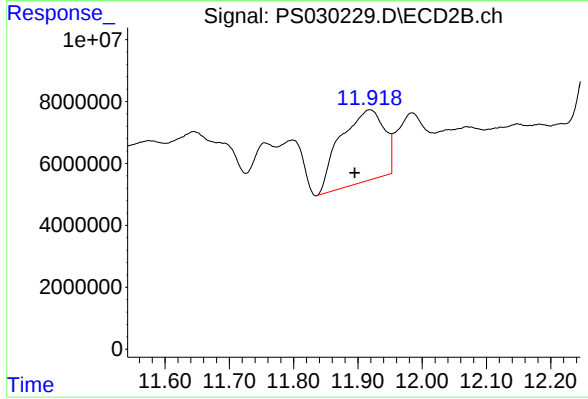
#14 DINOSEB

R.T.: 10.828 min
Delta R.T.: -0.030 min
Response: 102449022
Conc: 15.00 ng/ml



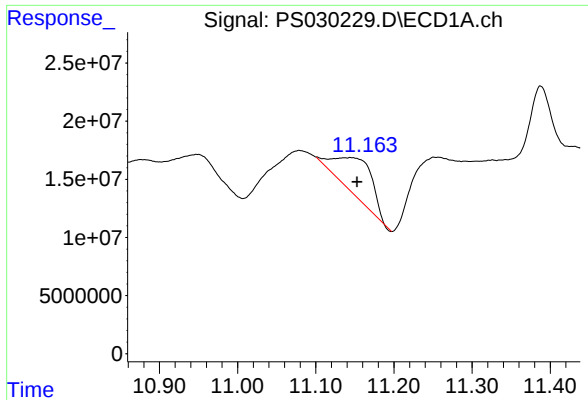
#15 Picloram

R.T.: 10.673 min
Delta R.T.: 0.003 min
Response: 107111088
Conc: 5.01 ng/ml



#15 Picloram

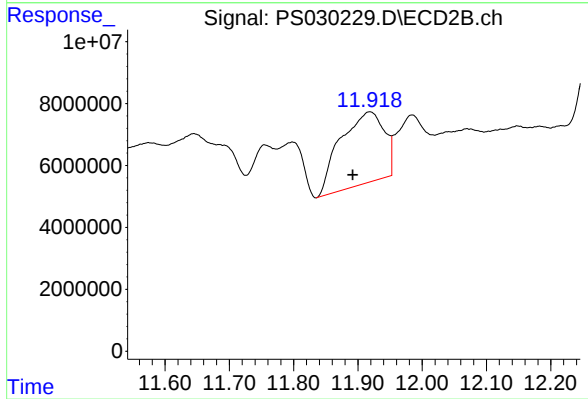
R.T.: 11.918 min
Delta R.T.: 0.023 min
Response: 109362410
Conc: 7.77 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.008 min
Response: 104580945
Conc: 5.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.027 min
Response: 109362410
Conc: 8.09 ng/ml