

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052725\
 Data File : PS030413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 16:47
 Operator : AR\AJ
 Sample : Q2100-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 09:17:40 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	6.925	7.437	621.4E6	156.1E6	218.210	195.118
Target Compounds							
1) T	Dalapon	2.412f	2.494f	436.8E6	750.2E6	88.874	369.371 #
2) T	3,5-DICHL...	6.137	6.500f	14159230	7576168	3.395	6.499 #
3) T	4-Nitroph...	6.683f	7.019f	53898836	5768508	26.093	5.525 #
5) T	DICAMBA	7.113	7.670f	10262010	17683693	<MDL	3.740 #
6) T	MCPD	7.278	7.770	7064713	53565982	<MDL	29.116 #
7) T	MCPA	7.436	7.990	9596936	27018414	<MDL	10.243 #
8) T	DICHLORPROP	7.794	8.332	69955710	57338831	23.946	48.533 #
9) T	2,4-D	7.996	0.000	355.9E6	0	108.544	N.D. #
10) T	Pentachlo...	8.275	9.165	94880704	11356507	2.343	<MDL #
11) T	2,4,5-TP ...	8.838	9.501	5392394	7441720	<MDL	<MDL #
12) T	2,4,5-T	9.126	9.952	4291350	68307044	<MDL	7.422 #
13) T	2,4-DB	9.702	0.000	247.5E6	0	94.827	N.D. #
15) T	Picloram	10.663	11.881	657.2E6	423.0E6	30.730	30.061
16) T	DCPA	0.000	11.881	0	423.0E6	N.D.	31.312

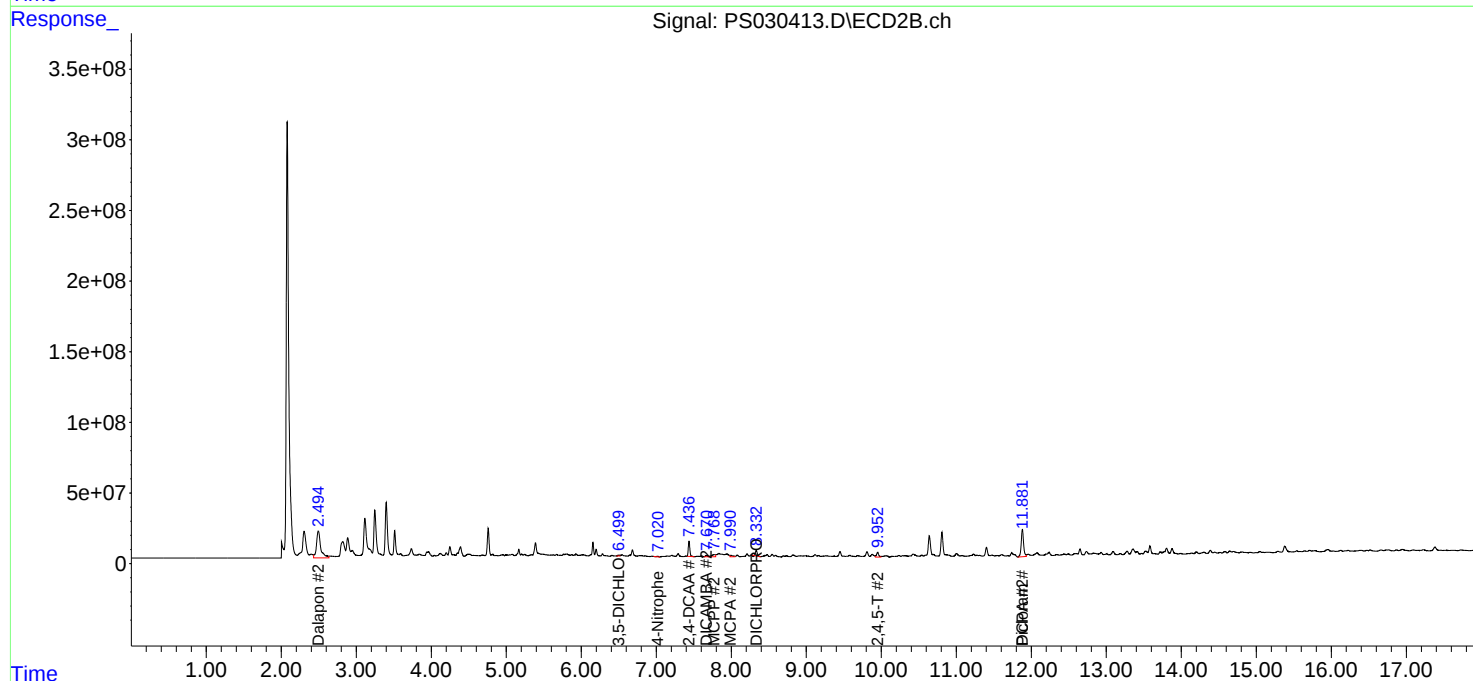
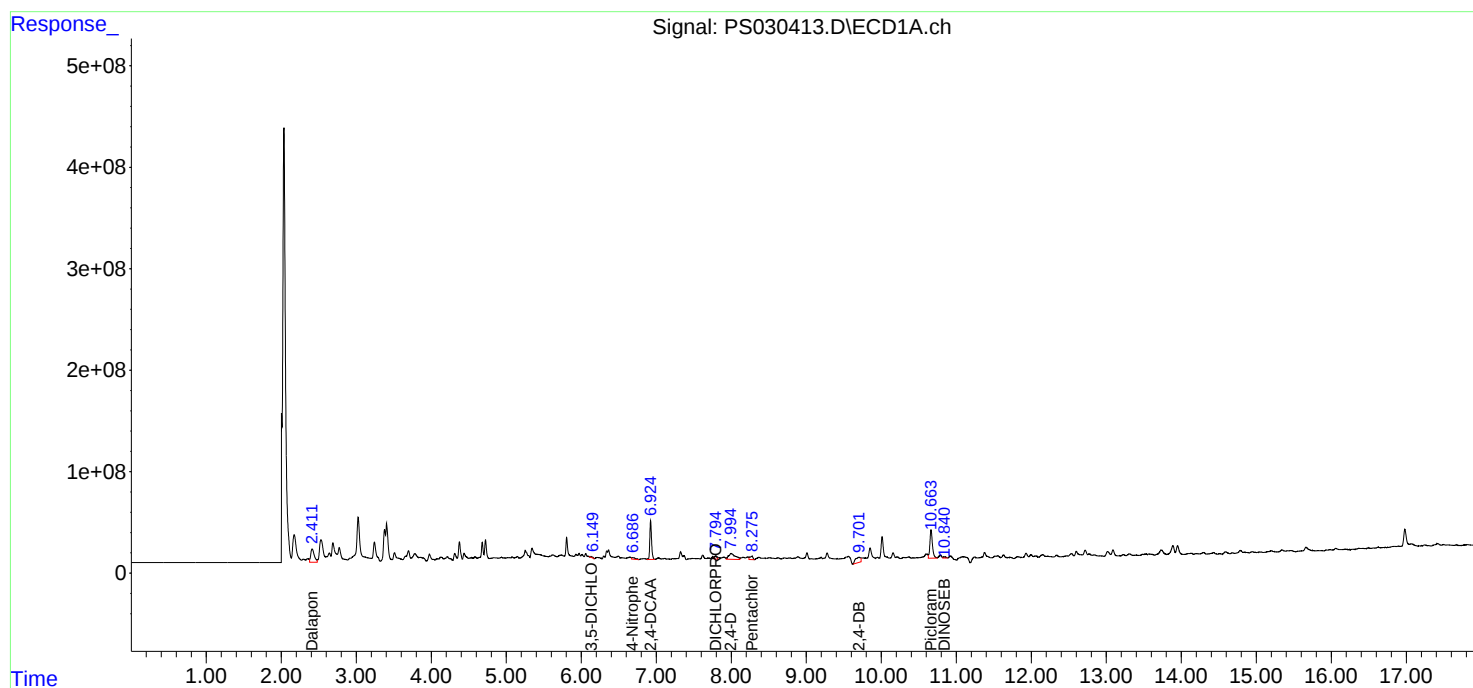
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

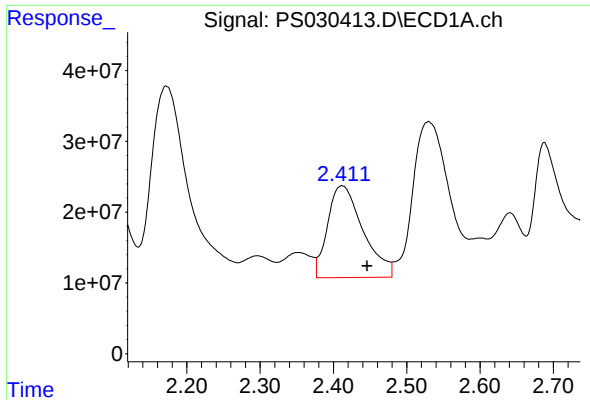
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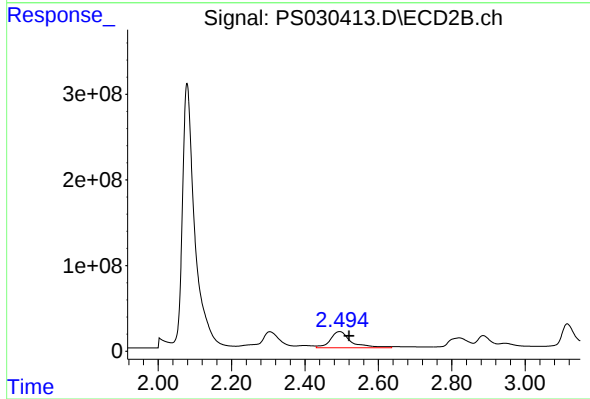




#1 Dalapon

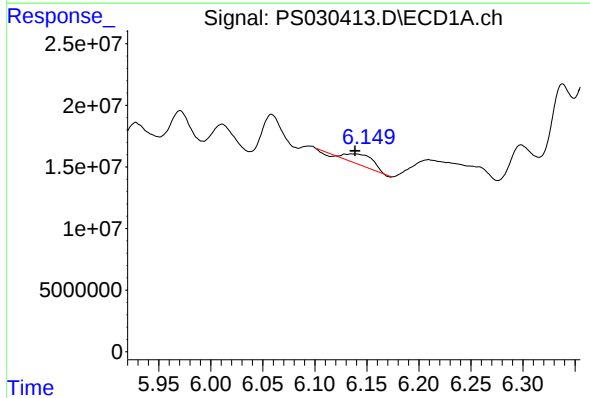
R.T.: 2.412 min
Delta R.T.: -0.034 min
Response: 436845362
Conc: 88.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



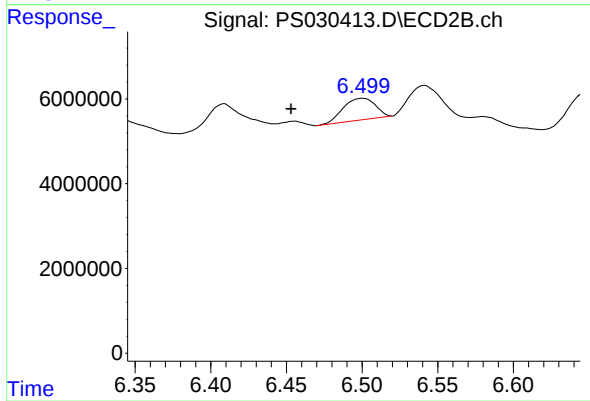
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.026 min
Response: 750210468
Conc: 369.37 ng/ml



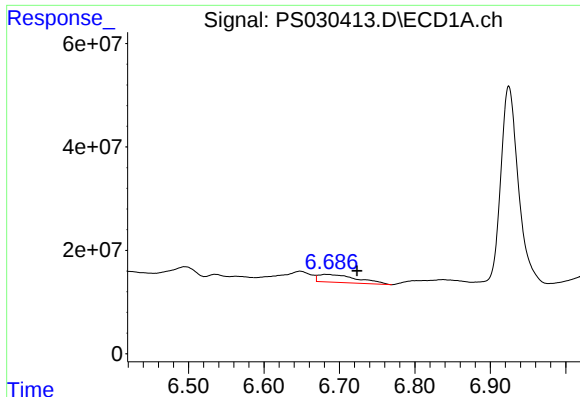
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 14159230
Conc: 3.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

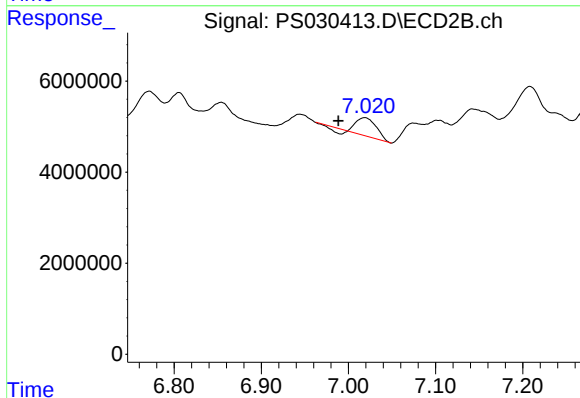
R.T.: 6.500 min
Delta R.T.: 0.047 min
Response: 7576168
Conc: 6.50 ng/ml



#3 4-Nitrophenol

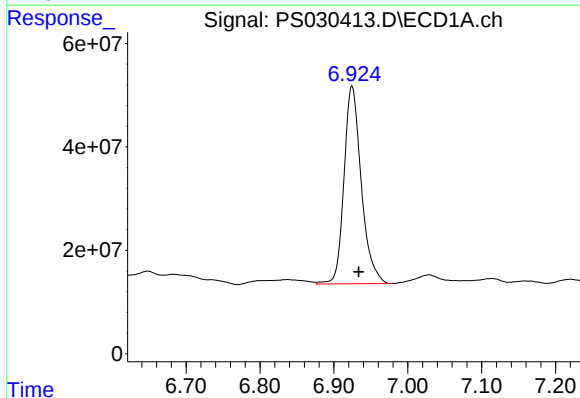
R.T.: 6.683 min
Delta R.T.: -0.041 min
Response: 53898836
Conc: 26.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



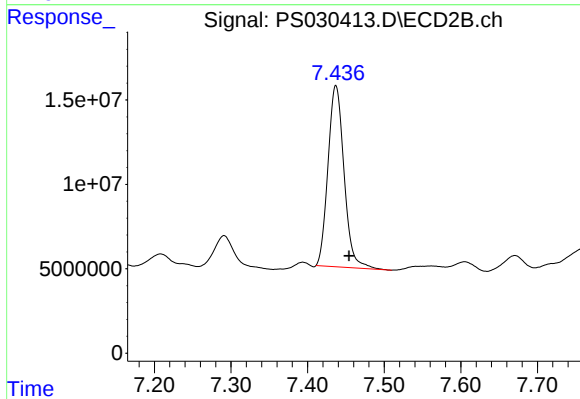
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: 0.030 min
Response: 5768508
Conc: 5.53 ng/ml



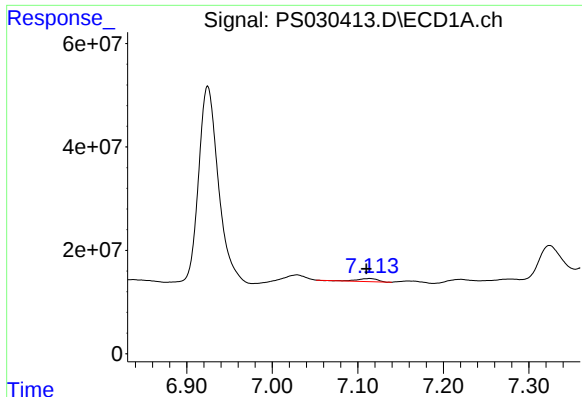
#4 2,4-DCAA

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 621420872
Conc: 218.21 ng/ml



#4 2,4-DCAA

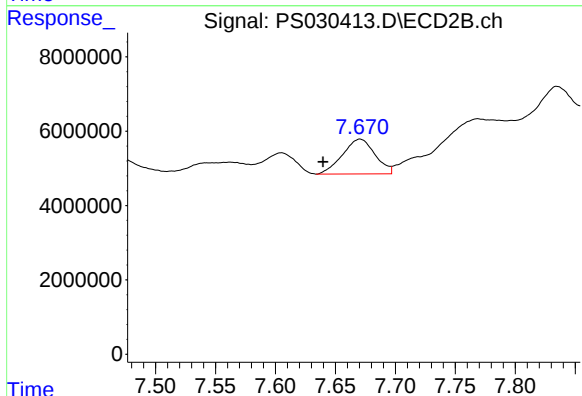
R.T.: 7.437 min
Delta R.T.: -0.017 min
Response: 156134403
Conc: 195.12 ng/ml



#5 DICAMBA

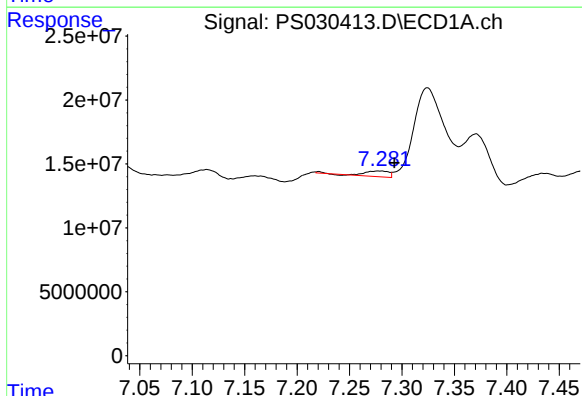
R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 10262010
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



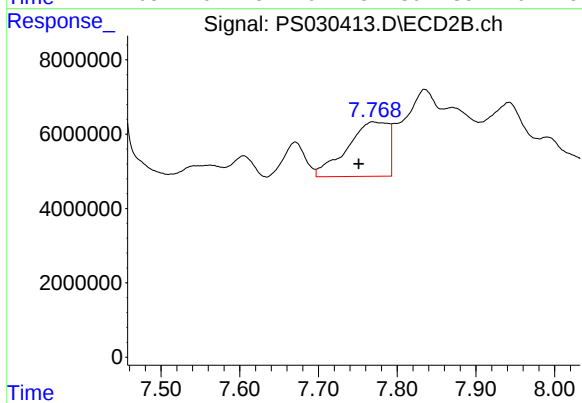
#5 DICAMBA

R.T.: 7.670 min
Delta R.T.: 0.031 min
Response: 17683693
Conc: 3.74 ng/ml



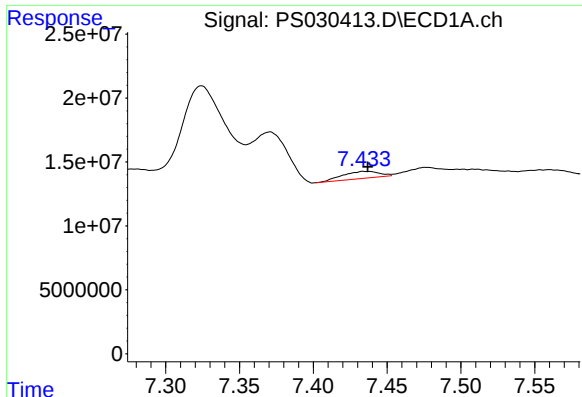
#6 MCP

R.T.: 7.278 min
Delta R.T.: -0.014 min
Response: 7064713
Conc: N.D.



#6 MCP

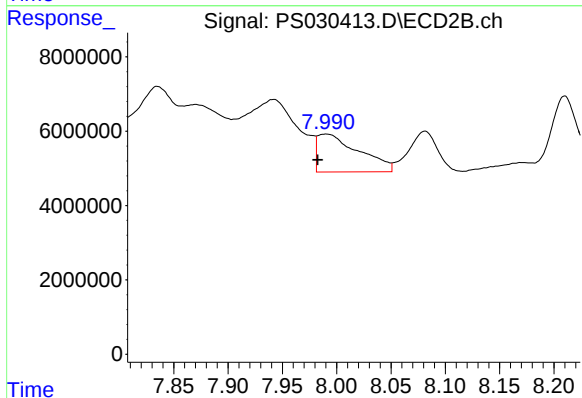
R.T.: 7.770 min
Delta R.T.: 0.018 min
Response: 53565982
Conc: 29.12 ug/ml



#7 MCPA

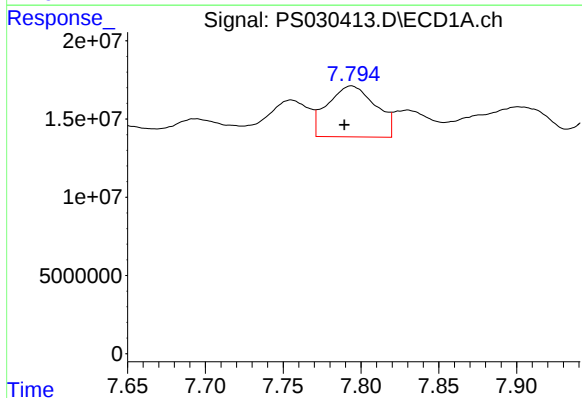
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 9596936
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



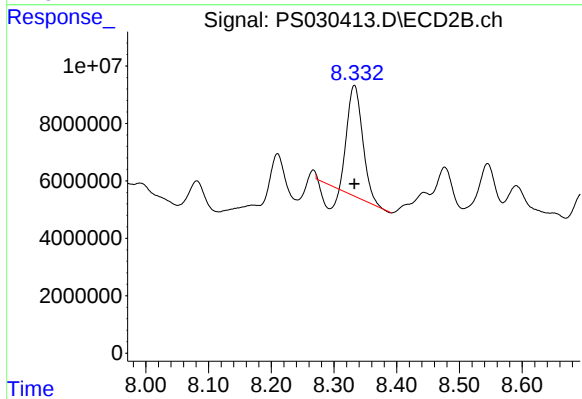
#7 MCPA

R.T.: 7.990 min
Delta R.T.: 0.008 min
Response: 27018414
Conc: 10.24 ug/ml



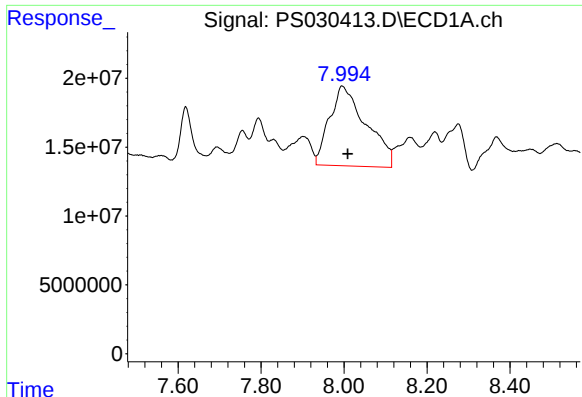
#8 DICHLORPROP

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 69955710
Conc: 23.95 ng/ml



#8 DICHLORPROP

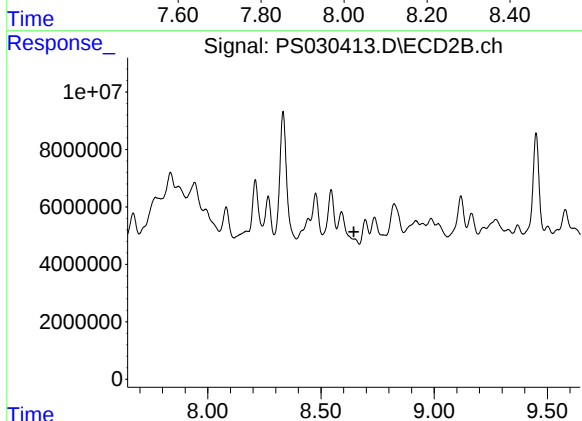
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 57338831
Conc: 48.53 ng/ml



#9 2,4-D

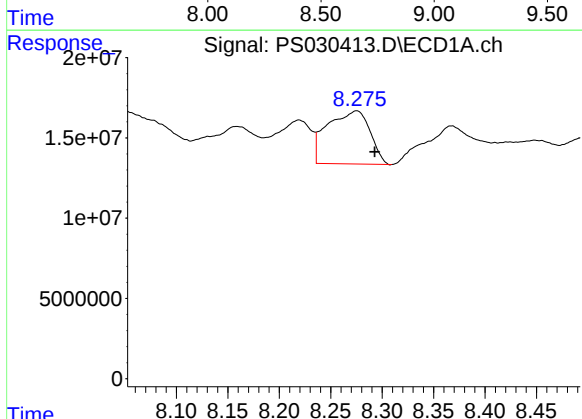
R.T.: 7.996 min
Delta R.T.: -0.014 min
Response: 355908516
Conc: 108.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



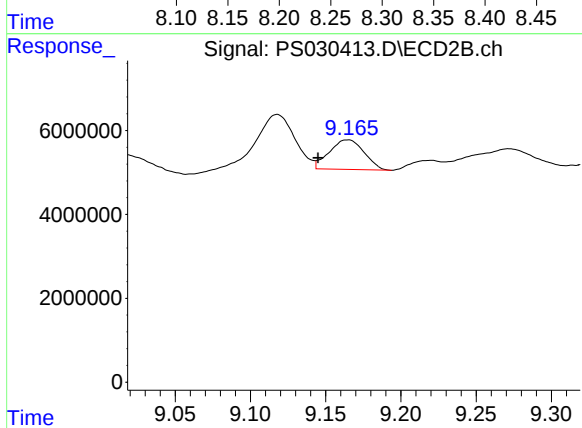
#9 2,4-D

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



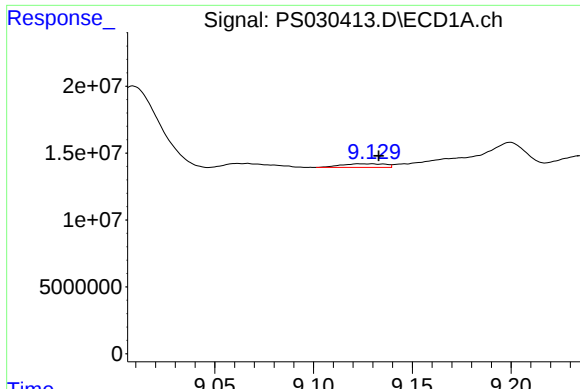
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 94880704
Conc: 2.34 ng/ml



#10 Pentachlorophenol

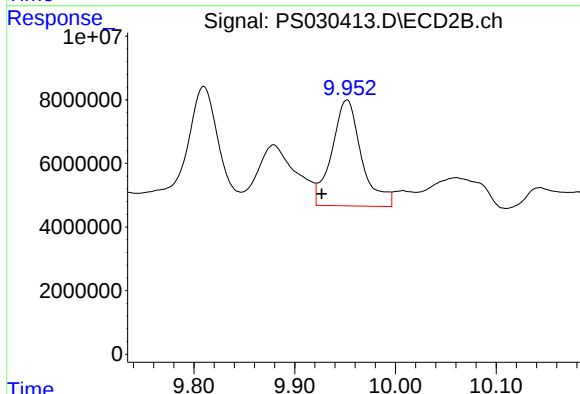
R.T.: 9.165 min
Delta R.T.: 0.020 min
Response: 11356507
Conc: N.D.



#12 2,4,5-T

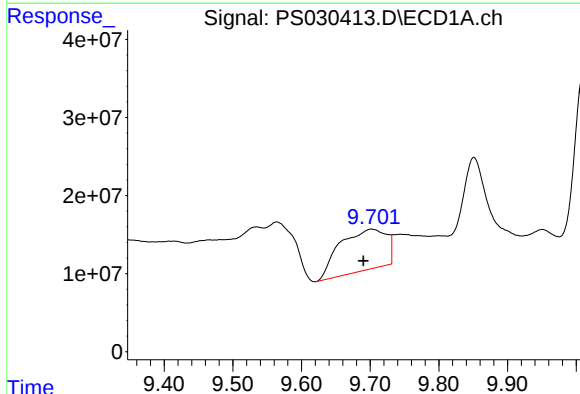
R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 4291350
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



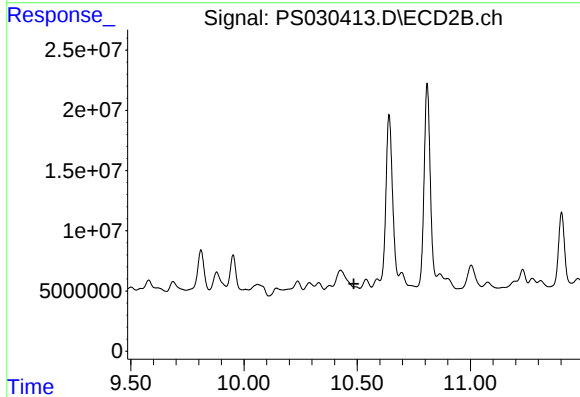
#12 2,4,5-T

R.T.: 9.952 min
Delta R.T.: 0.025 min
Response: 68307044
Conc: 7.42 ng/ml



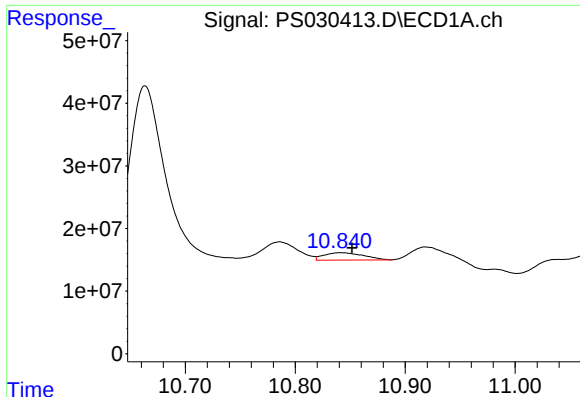
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: 0.012 min
Response: 247478121
Conc: 94.83 ng/ml



#13 2,4-DB

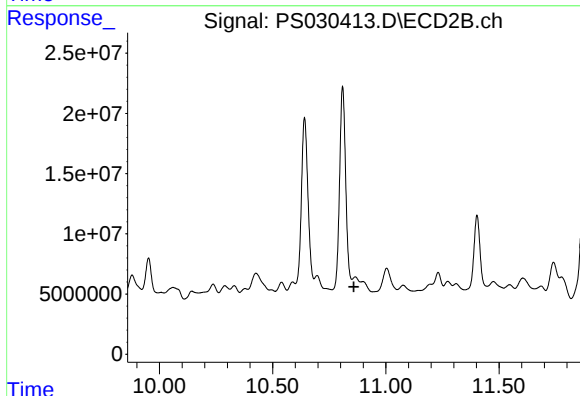
R.T.: 0.000 min
Exp R.T.: 10.485 min
Response: 0
Conc: N.D.



#14 DINOSEB

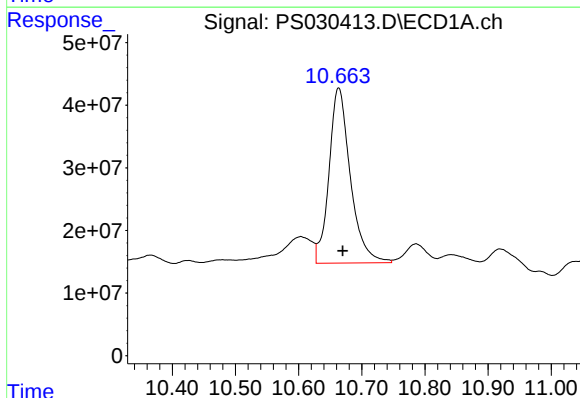
R.T.: 10.841 min
Delta R.T.: -0.010 min
Response: 29280978
Conc: 2.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



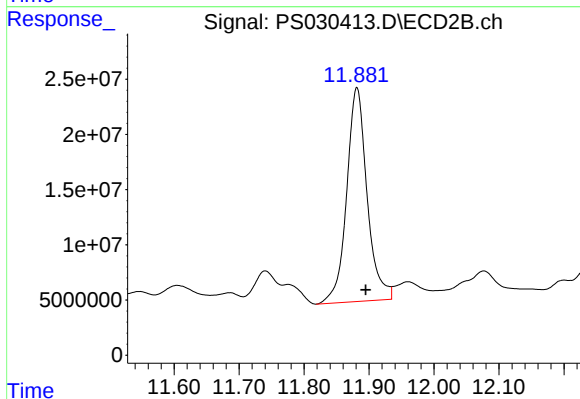
#14 DINOSEB

R.T.: 10.865 min
Delta R.T.: 0.006 min
Response: -59152192
Conc: N.D.



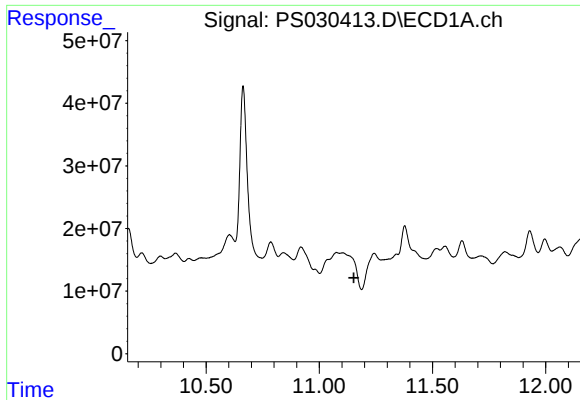
#15 Picloram

R.T.: 10.663 min
Delta R.T.: -0.007 min
Response: 657221637
Conc: 30.73 ng/ml



#15 Picloram

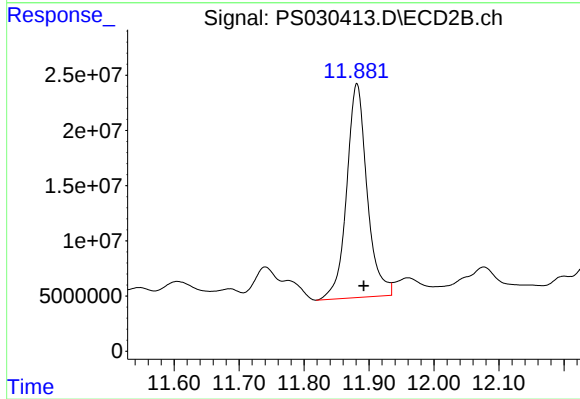
R.T.: 11.881 min
Delta R.T.: -0.014 min
Response: 423046217
Conc: 30.06 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.881 min
Delta R.T.: -0.010 min
Response: 423046217
Conc: 31.31 ng/ml