

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 06:30
 Operator : AR\AJ
 Sample : P4598-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:08:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 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	7.064	7.600	789.3E6	200.6E6	252.271	200.810
Target Compounds							
1) T	Dalapon	2.493f	0.000	21955745	0	5.347	N.D. #
2) T	3,5-DICHL...	6.235	6.589	45344792	7801471	9.790	5.058 #
3) T	4-Nitroph...	6.877	7.170f	34175491	14105357	14.530	20.705 #
5) T	DICAMBA	7.258	7.763f	41547681	9017234	3.035	1.982 #
6) T	MCPD	7.412	7.881	16791496	17723017	1.784	5.661 #
7) T	MCPA	7.580	8.137	15365044	32497499	1.188	7.173 #
8) T	DICHLORPROP	7.950f	8.536f	134.5E6	12884108	39.532	11.782 #
9) T	2,4-D	8.152	8.804f	247.3E6	3425893	60.883	2.814 #
10) T	Pentachlo...	8.425	9.330	17315802	4921192	<MDL	<MDL #
11) T	2,4,5-TP ...	9.027f	9.683f	8432076	10754684	<MDL	1.692 #
12) T	2,4,5-T	9.248f	0.000	40849215	0	1.884	N.D. #
13) T	2,4-DB	9.860	10.712	368.2E6	3700290	108.340	4.892 #
14) T	DINOSEB	11.005	11.079	37087579	24447667	2.249	5.397 #
15) T	Picloram	10.836	12.146	281.9E6	29763453	8.170	3.596 #
16) T	DCPA	11.309	12.095	132.5E6	9408529	5.548	1.337 #

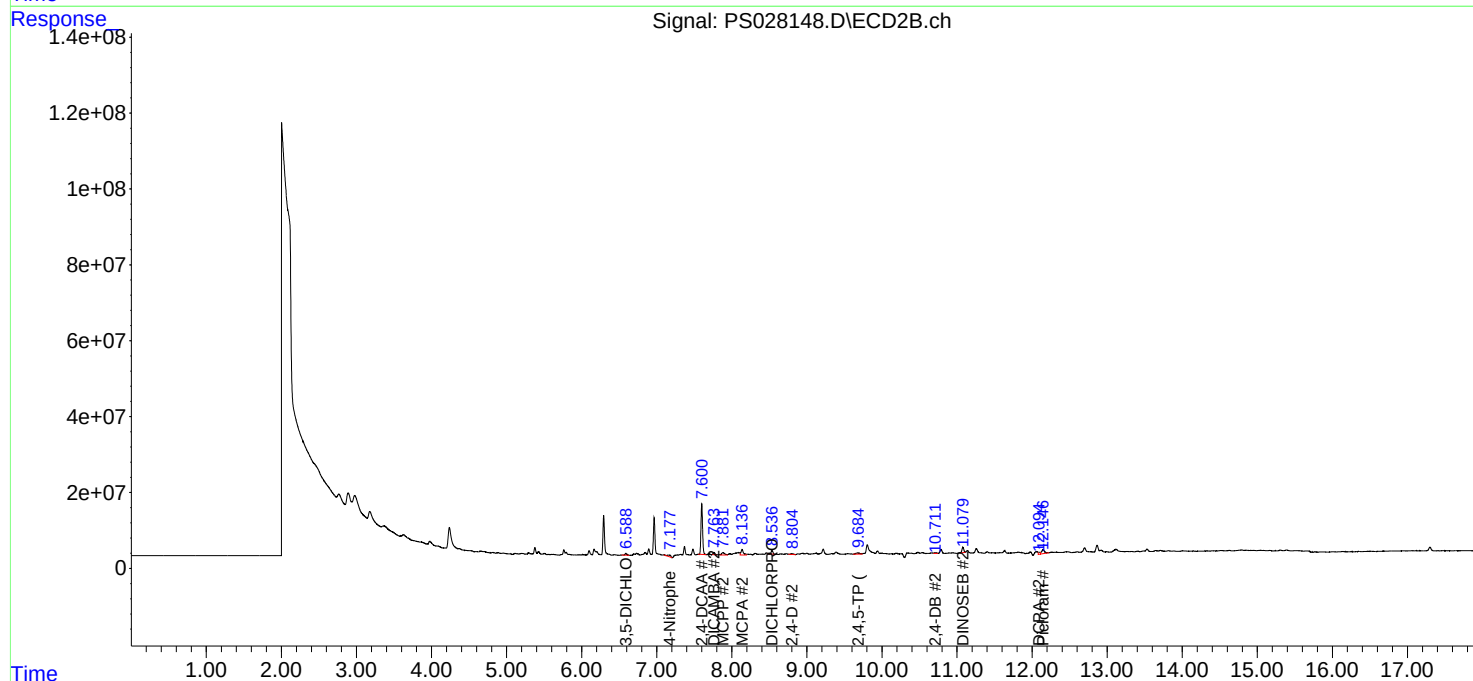
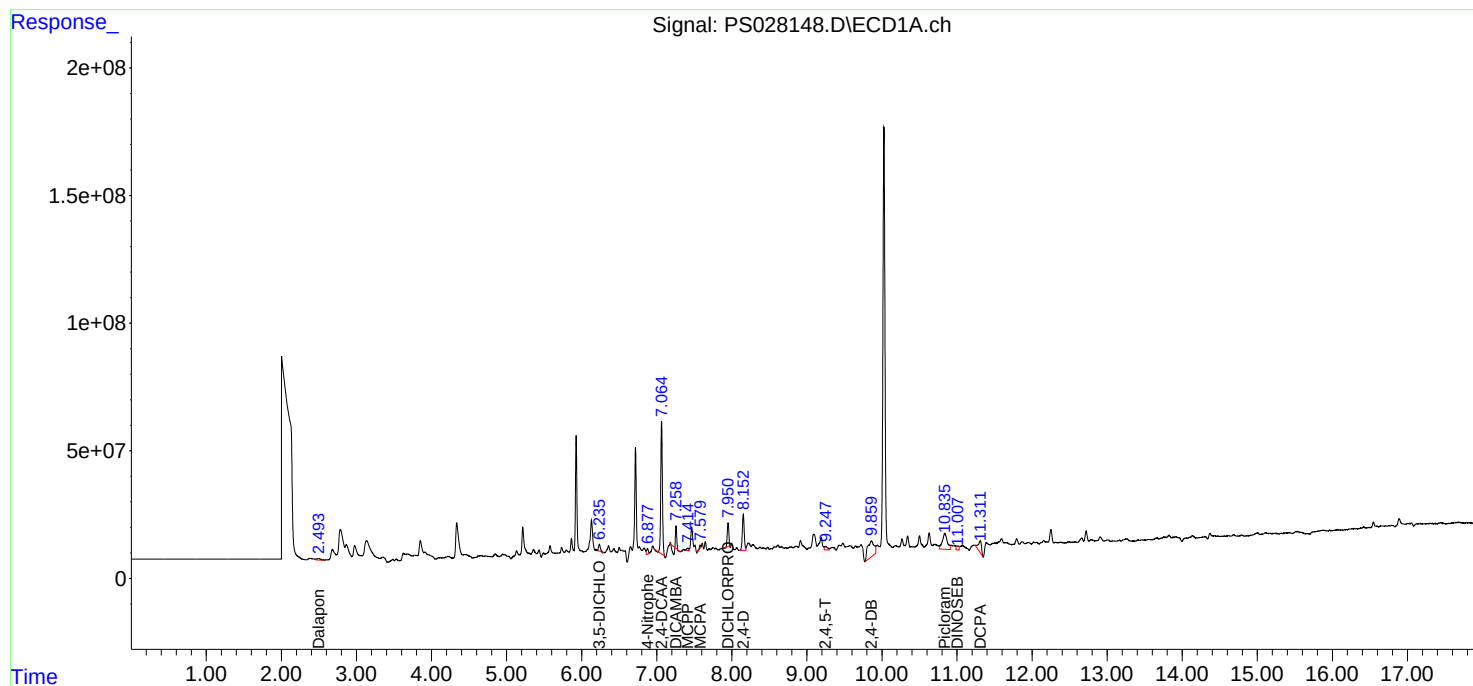
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

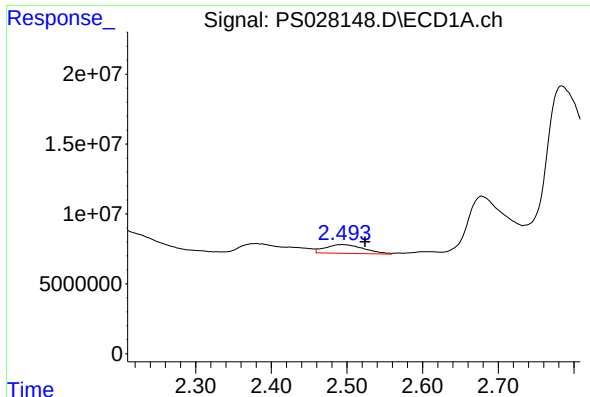
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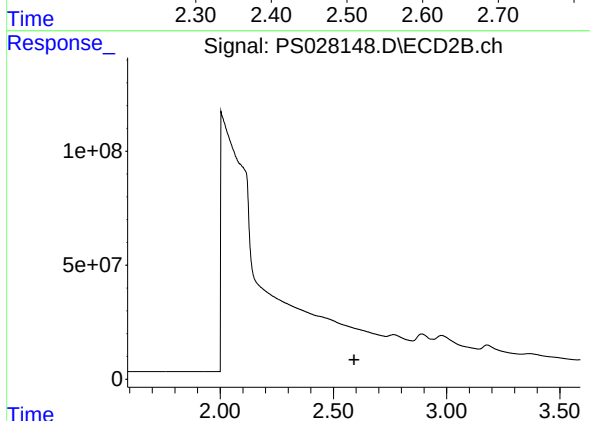




#1 Dalapon

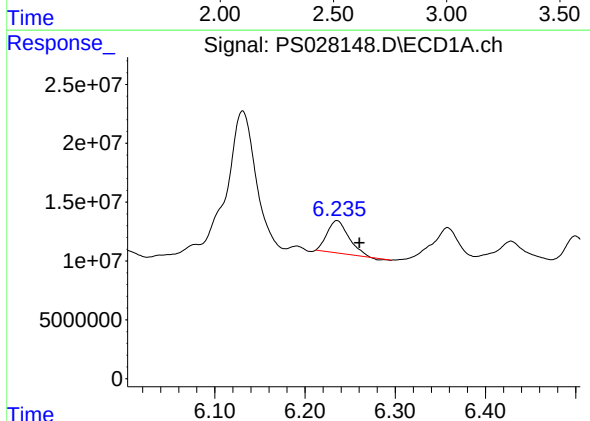
R.T.: 2.493 min
Delta R.T.: -0.031 min
Response: 21955745
Conc: 5.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



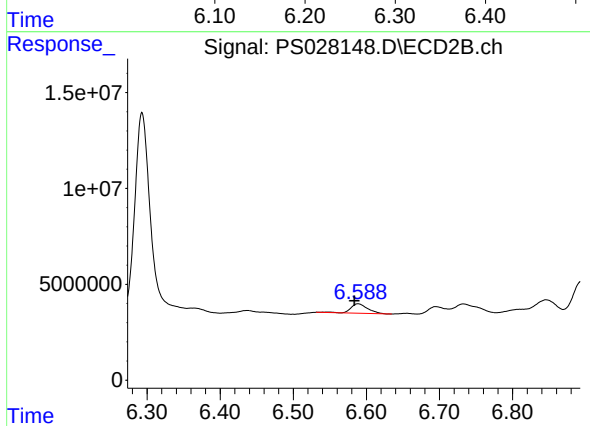
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



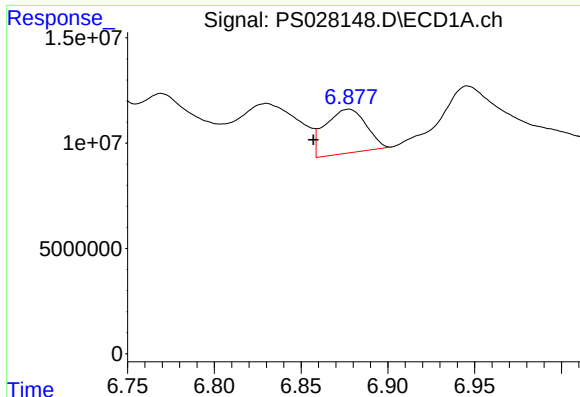
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.235 min
Delta R.T.: -0.025 min
Response: 45344792
Conc: 9.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

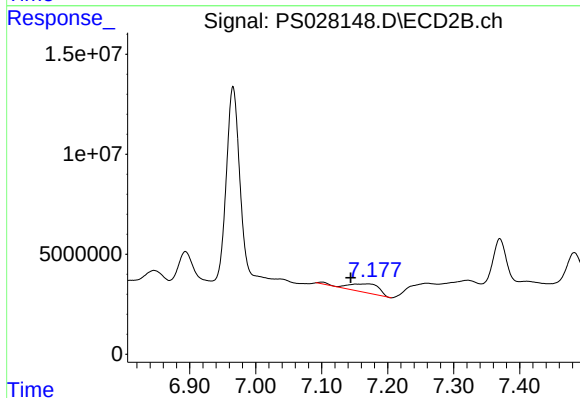
R.T.: 6.589 min
Delta R.T.: 0.005 min
Response: 7801471
Conc: 5.06 ng/ml



#3 4-Nitrophenol

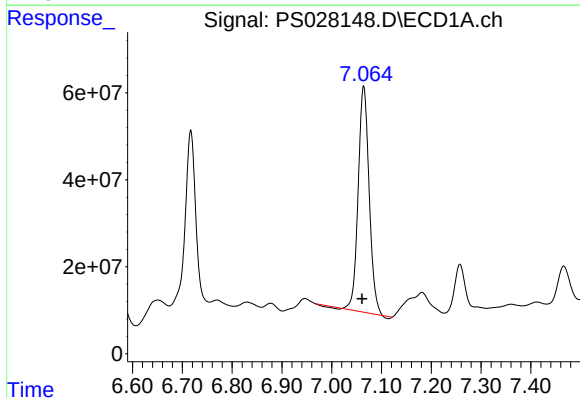
R.T.: 6.877 min
Delta R.T.: 0.020 min
Response: 34175491
Conc: 14.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



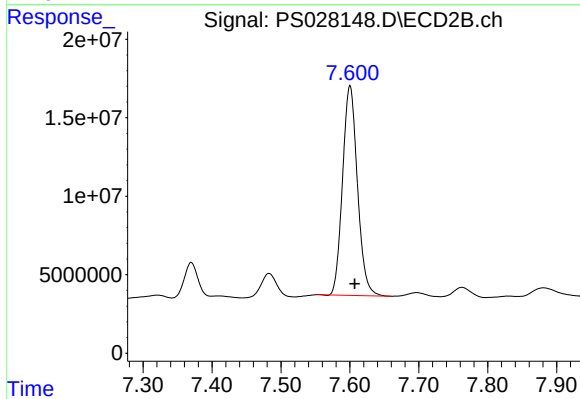
#3 4-Nitrophenol

R.T.: 7.170 min
Delta R.T.: 0.026 min
Response: 14105357
Conc: 20.70 ng/ml



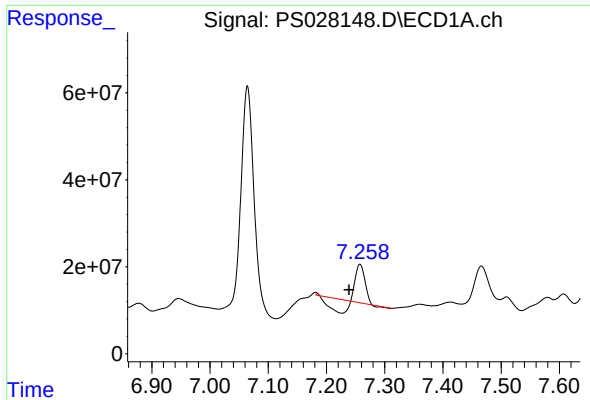
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 789293172
Conc: 252.27 ng/ml



#4 2,4-DCAA

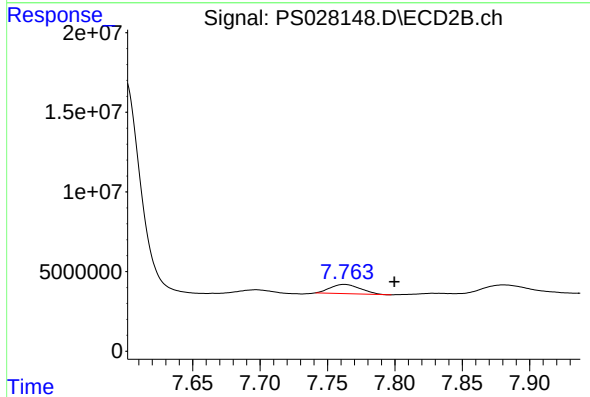
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 200638501
Conc: 200.81 ng/ml



#5 DICAMBA

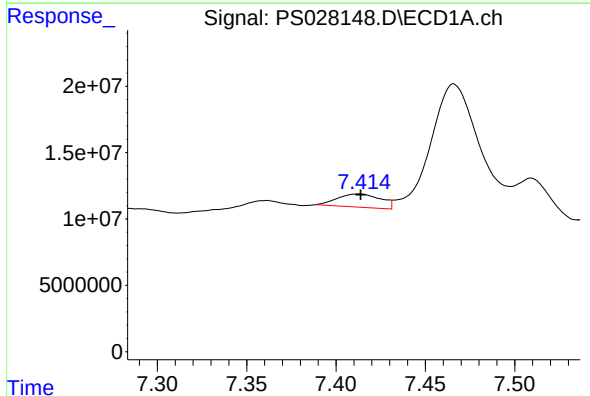
R.T.: 7.258 min
Delta R.T.: 0.019 min
Response: 41547681
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



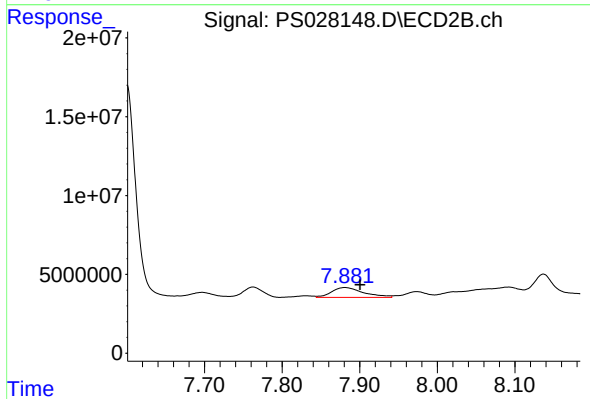
#5 DICAMBA

R.T.: 7.763 min
Delta R.T.: -0.037 min
Response: 9017234
Conc: 1.98 ng/ml



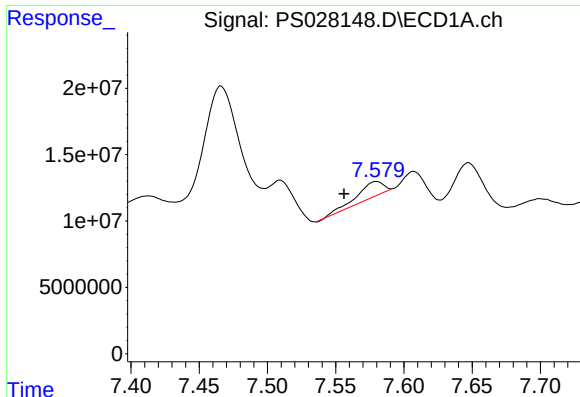
#6 MCP

R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 16791496
Conc: 1.78 ug/ml



#6 MCP

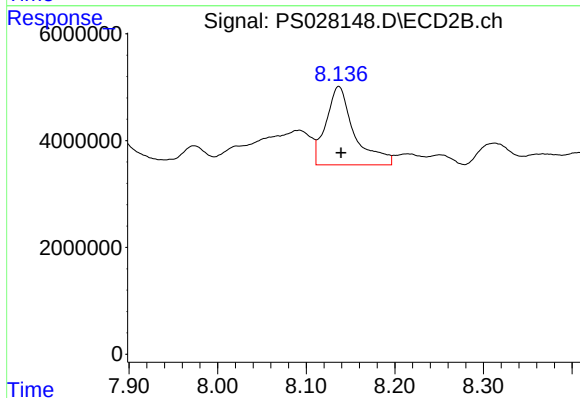
R.T.: 7.881 min
Delta R.T.: -0.020 min
Response: 17723017
Conc: 5.66 ug/ml



#7 MCPA

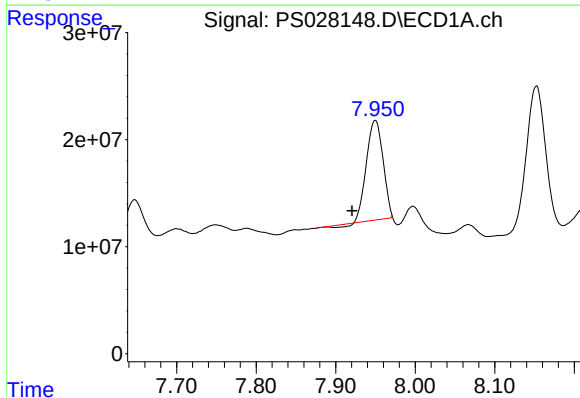
R.T.: 7.580 min
Delta R.T.: 0.023 min
Response: 15365044
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



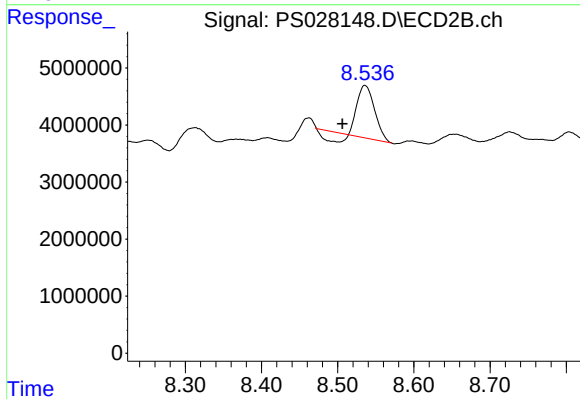
#7 MCPA

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 32497499
Conc: 7.17 ug/ml



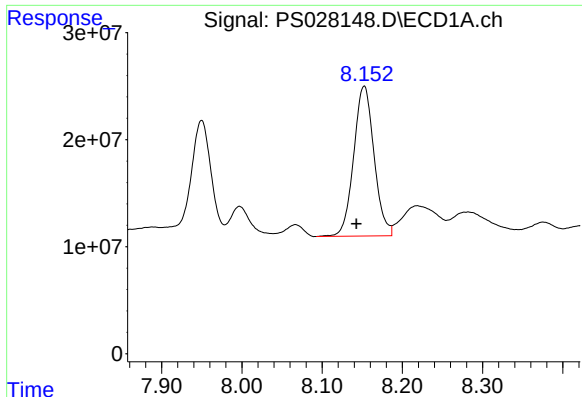
#8 DICHLORPROP

R.T.: 7.950 min
Delta R.T.: 0.029 min
Response: 134459191
Conc: 39.53 ng/ml



#8 DICHLORPROP

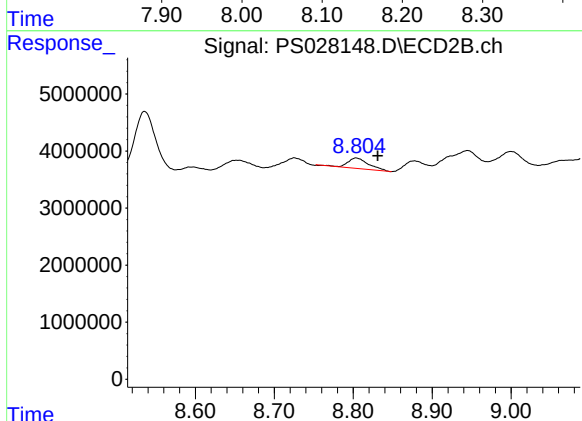
R.T.: 8.536 min
Delta R.T.: 0.030 min
Response: 12884108
Conc: 11.78 ng/ml



#9 2,4-D

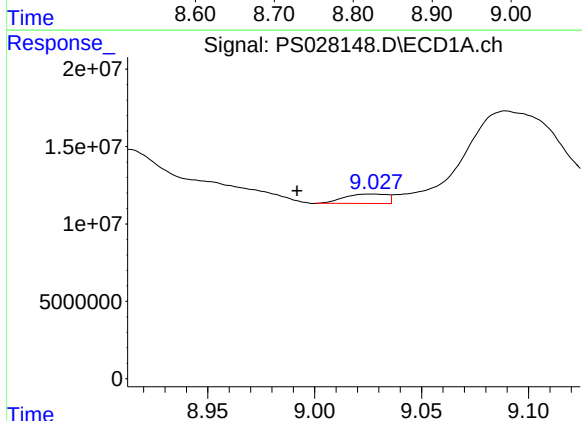
R.T.: 8.152 min
Delta R.T.: 0.010 min
Response: 247267715
Conc: 60.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



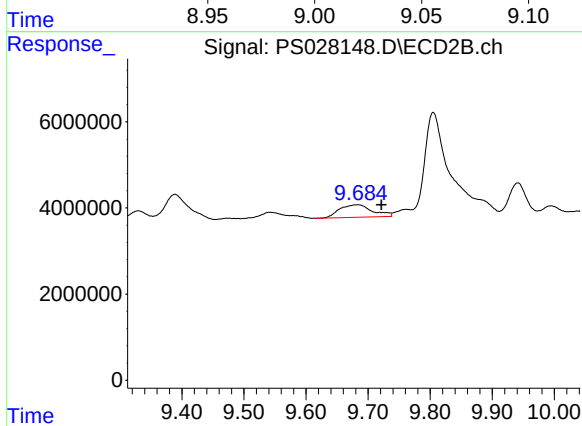
#9 2,4-D

R.T.: 8.804 min
Delta R.T.: -0.027 min
Response: 3425893
Conc: 2.81 ng/ml



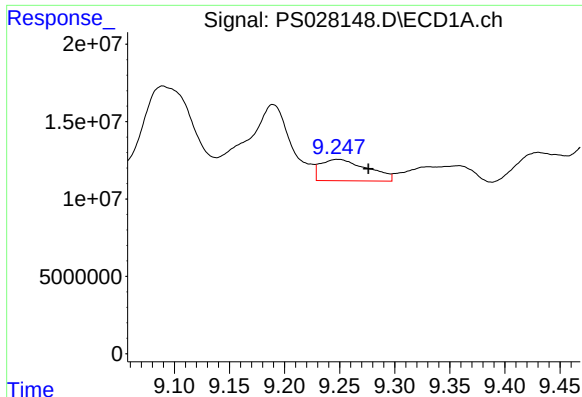
#11 2,4,5-TP (SILVEX)

R.T.: 9.027 min
Delta R.T.: 0.035 min
Response: 8432076
Conc: N.D.



#11 2,4,5-TP (SILVEX)

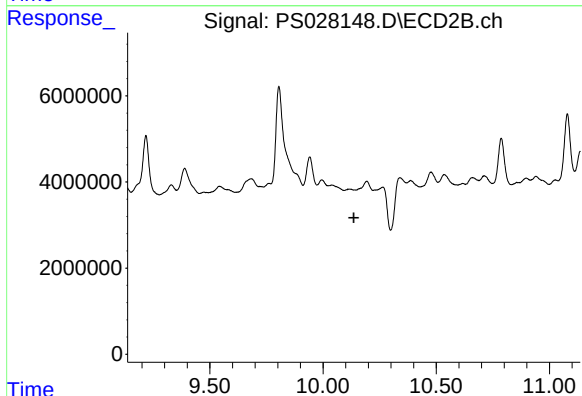
R.T.: 9.683 min
Delta R.T.: -0.039 min
Response: 10754684
Conc: 1.69 ng/ml



#12 2,4,5-T

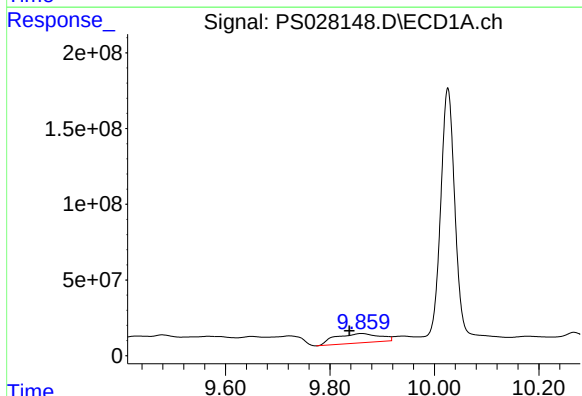
R.T.: 9.248 min
Delta R.T.: -0.028 min
Response: 40849215
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



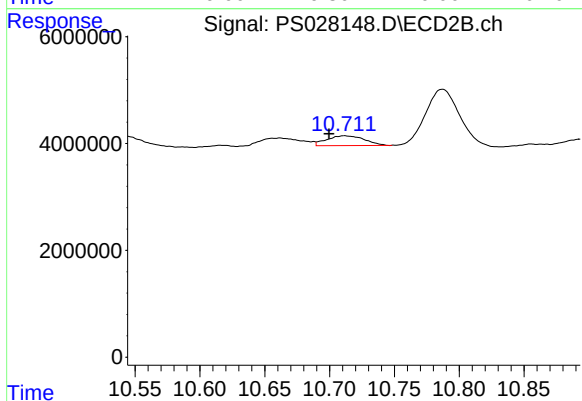
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 10.136 min
Response: 0
Conc: N.D.



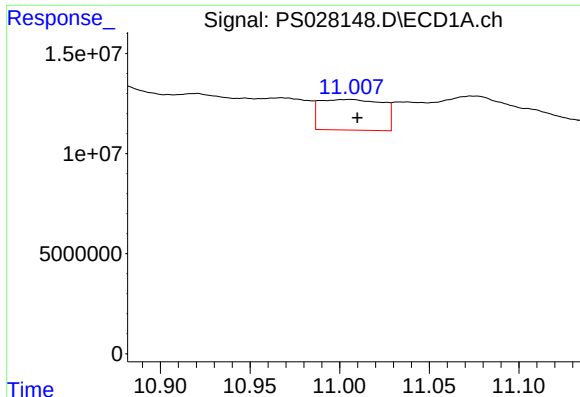
#13 2,4-DB

R.T.: 9.860 min
Delta R.T.: 0.023 min
Response: 368242902
Conc: 108.34 ng/ml



#13 2,4-DB

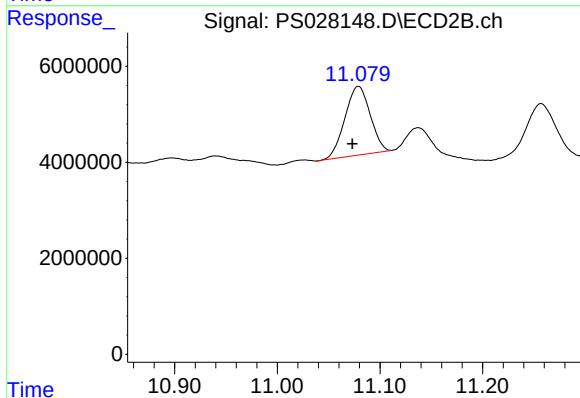
R.T.: 10.712 min
Delta R.T.: 0.012 min
Response: 3700290
Conc: 4.89 ng/ml



#14 DINOSEB

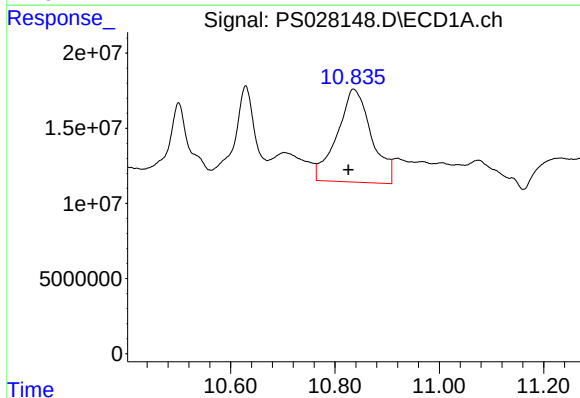
R.T.: 11.005 min
Delta R.T.: -0.005 min
Response: 37087579
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



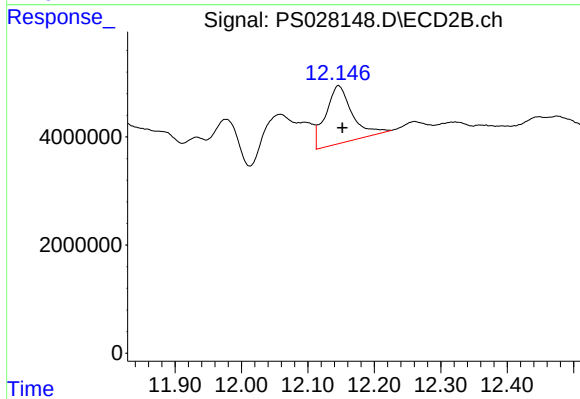
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: 0.006 min
Response: 24447667
Conc: 5.40 ng/ml



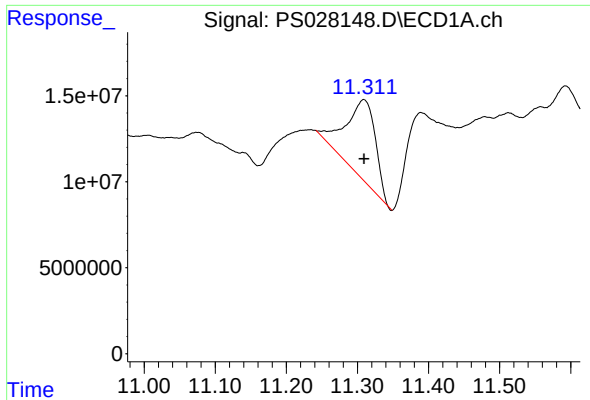
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.010 min
Response: 281945413
Conc: 8.17 ng/ml



#15 Picloram

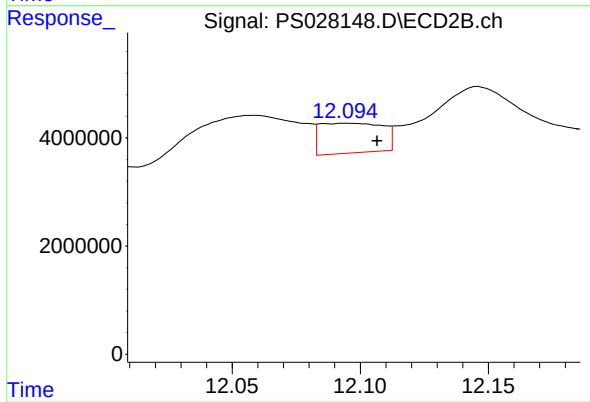
R.T.: 12.146 min
Delta R.T.: -0.006 min
Response: 29763453
Conc: 3.60 ng/ml



#16 DCPA

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 132470888
Conc: 5.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



#16 DCPA

R.T.: 12.095 min
Delta R.T.: -0.011 min
Response: 9408529
Conc: 1.34 ng/ml