

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 17:40
 Operator : AR\AJ
 Sample : Q2078-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:40:39 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	6.931	7.446	1951.3E6	358.8E6	685.195	448.358 #
Target Compounds							
1) T	Dalapon	2.416f	2.505	727.2E6	877.7E6	147.937	432.148 #
2) T	3,5-DICHL...	6.124	6.487f	86098825	64104515	20.644	54.986 #
3) T	4-Nitroph...	6.736	7.030f	131.3E6	3384100	63.585	3.241 #
5) T	DICAMBA	7.116	7.610f	9807278	10546161	<MDL	2.231 #
6) T	MCP	7.264f	7.763	-804036	16612853	N.D.	9.030
7) T	MCPA	7.483f	8.000	37079218	18789880	3.572	7.124 #
8) T	DICHLORPROP	7.805	8.355	104.7E6	72283507	35.839	61.183 #
9) T	2,4-D	7.969f	8.629	3243716	9062431	<MDL	7.022 #
10) T	Pentachlo...	8.271	9.143	102.0E6	14749862	2.518	<MDL #
11) T	2,4,5-TP ...	8.844	9.553f	3783323	29865275	<MDL	3.032 #
12) T	2,4,5-T	9.099f	9.895f	68882326	82431676	4.171	8.956 #
13) T	2,4-DB	9.698	10.466	164.1E6	42340209	62.867	42.666 #
14) T	DINOSEB	10.808f	10.841	35021452	20819859	3.062	3.047
15) T	Picloram	10.670	11.890	57969532	48864294	2.711	3.472 #
16) T	DCPA	11.145	11.890	61329958	48864294	3.080	3.617

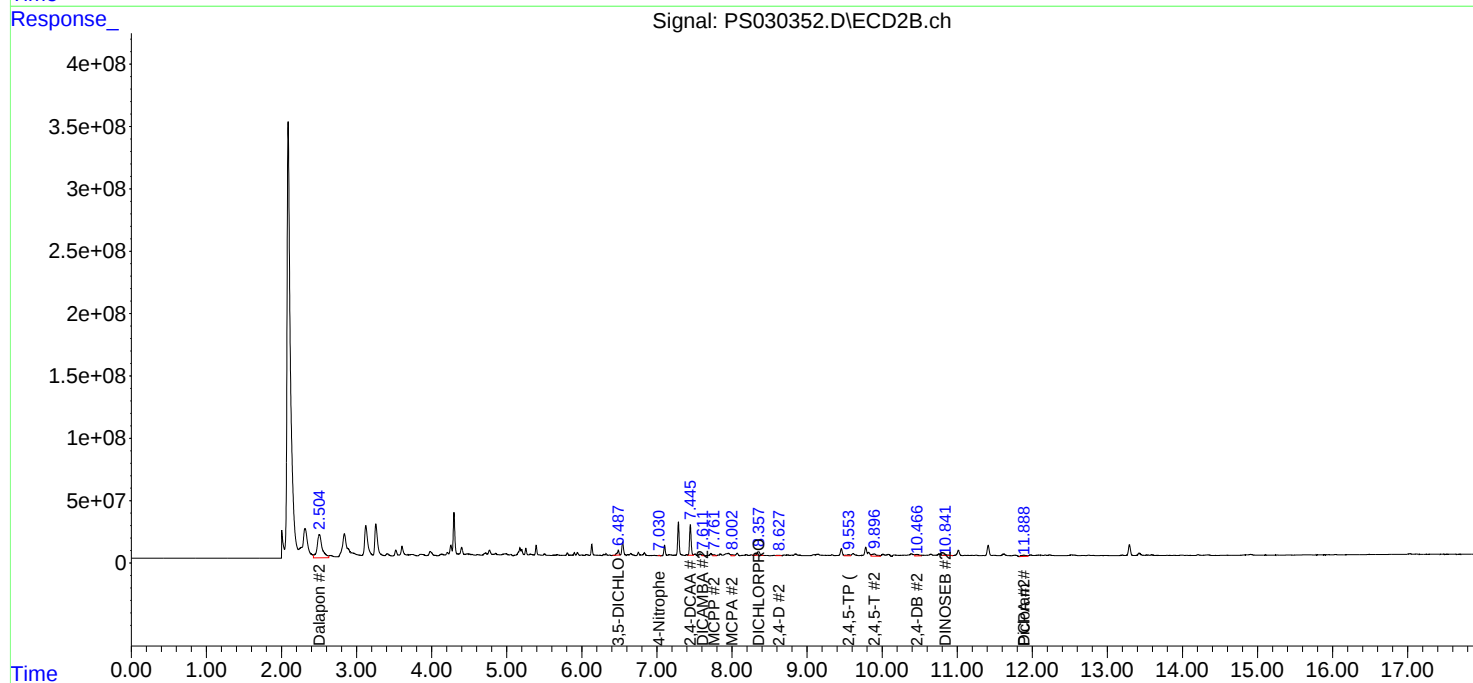
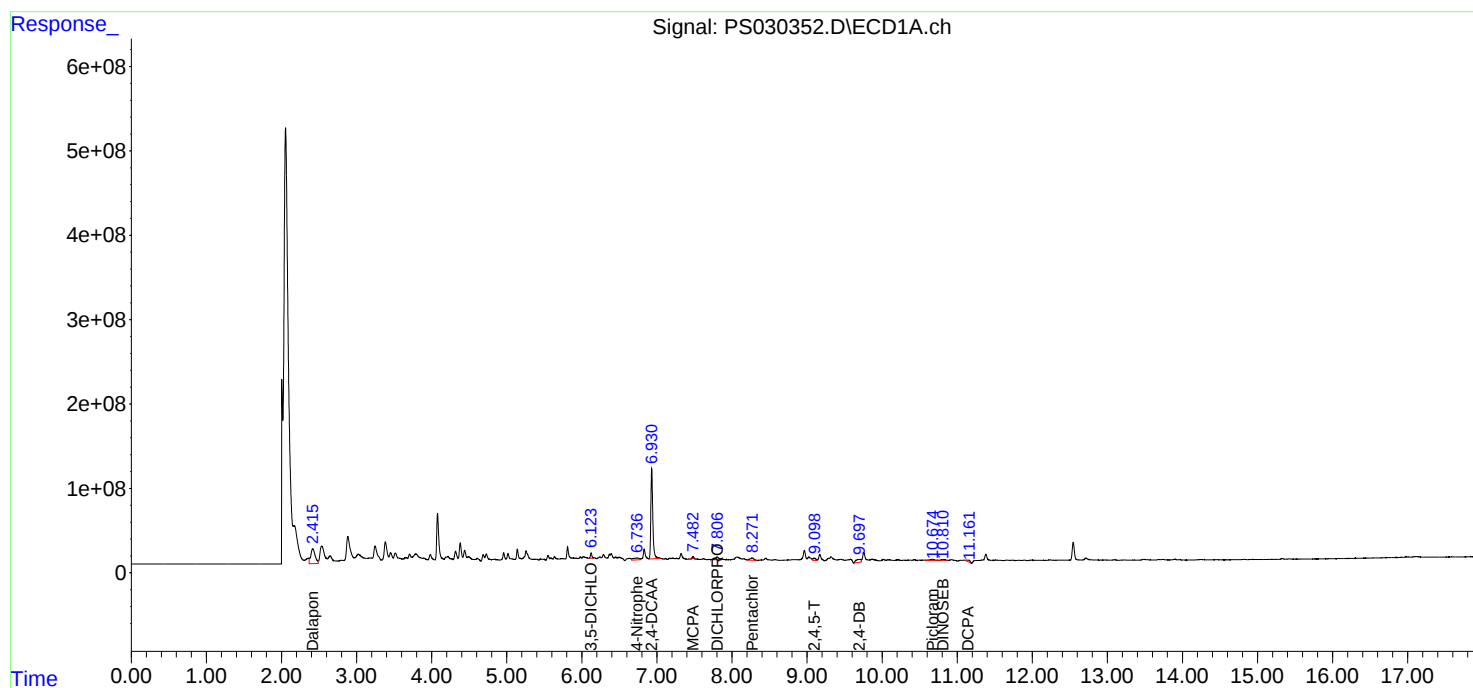
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

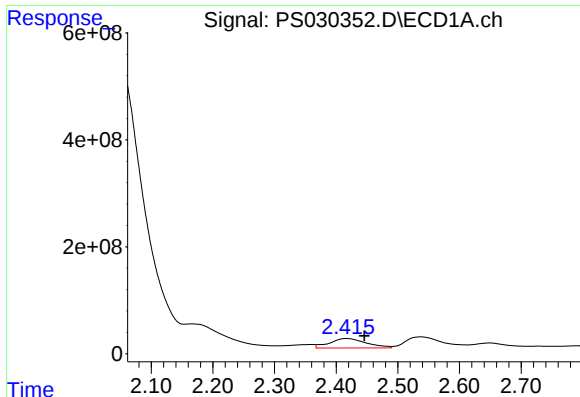
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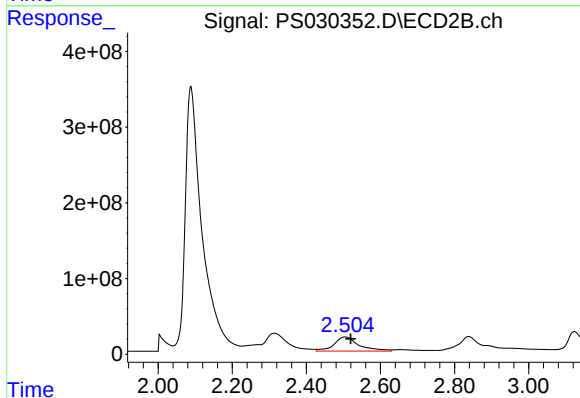




#1 Dalapon

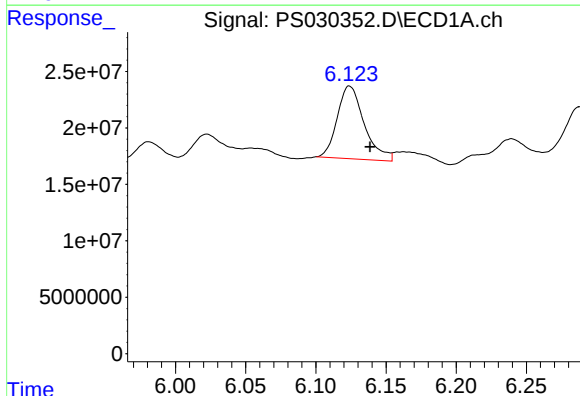
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 727164712
Conc: 147.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



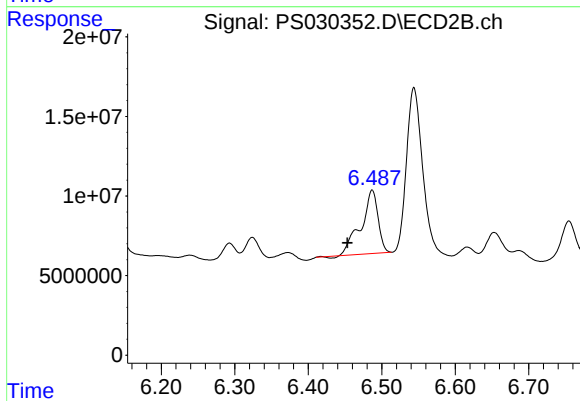
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.015 min
Response: 877714820
Conc: 432.15 ng/ml



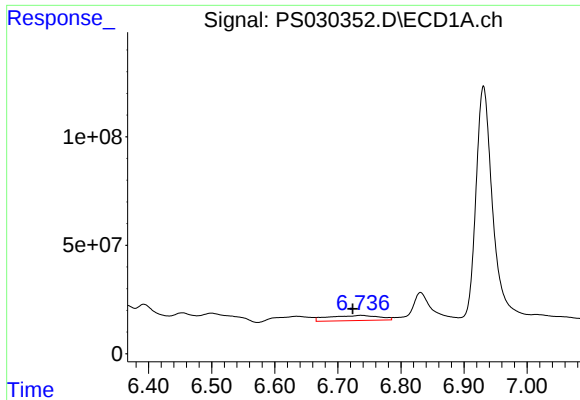
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 86098825
Conc: 20.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

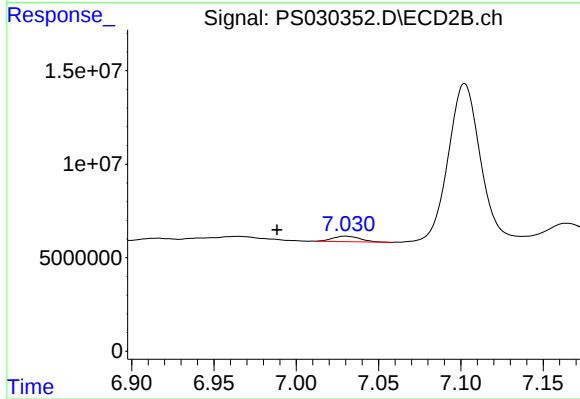
R.T.: 6.487 min
Delta R.T.: 0.034 min
Response: 64104515
Conc: 54.99 ng/ml



#3 4-Nitrophenol

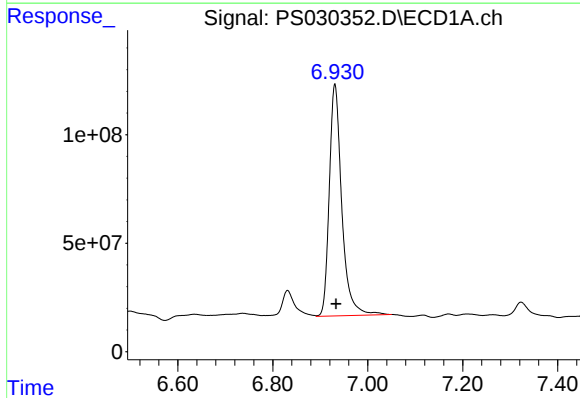
R.T.: 6.736 min
Delta R.T.: 0.013 min
Response: 131342043
Conc: 63.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



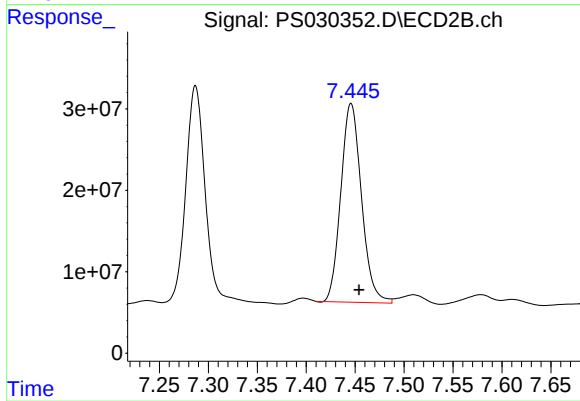
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.042 min
Response: 3384100
Conc: 3.24 ng/ml



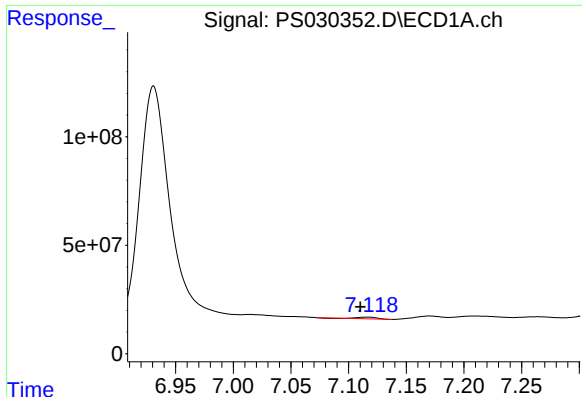
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 1951304531
Conc: 685.20 ng/ml



#4 2,4-DCAA

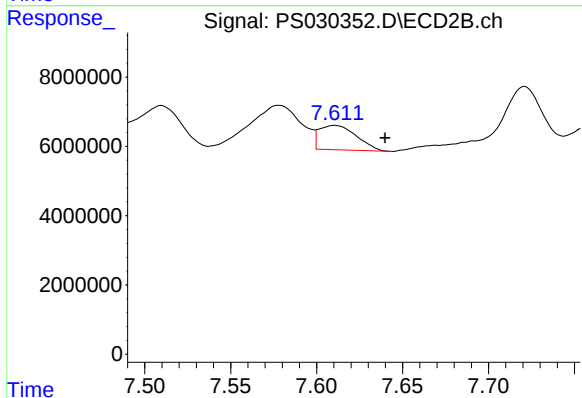
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 358777977
Conc: 448.36 ng/ml



#5 DICAMBA

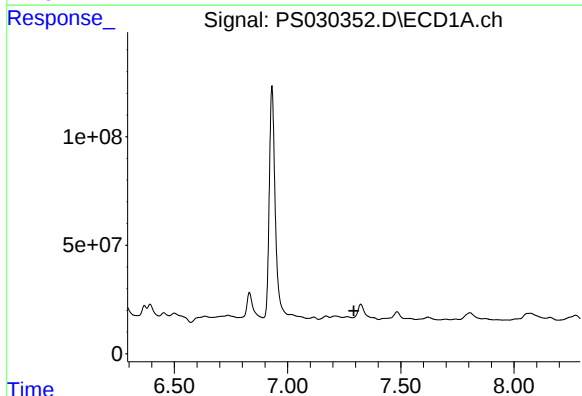
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 9807278
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



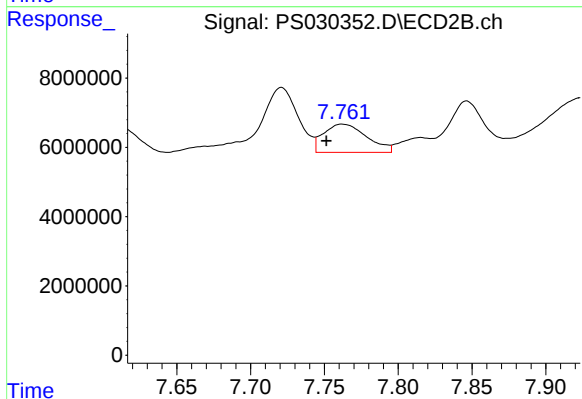
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.029 min
Response: 10546161
Conc: 2.23 ng/ml



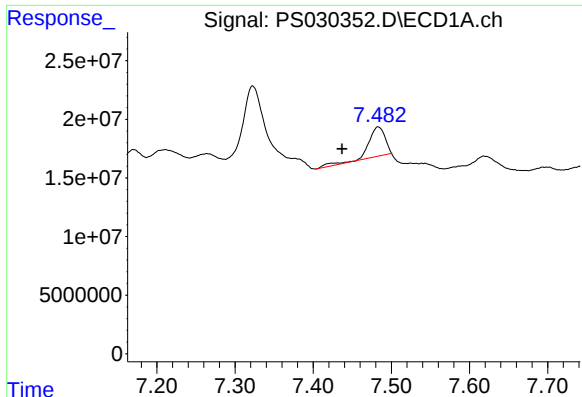
#6 MCP

R.T.: 7.264 min
Delta R.T.: -0.029 min
Response: -804036
Conc: N.D.



#6 MCP

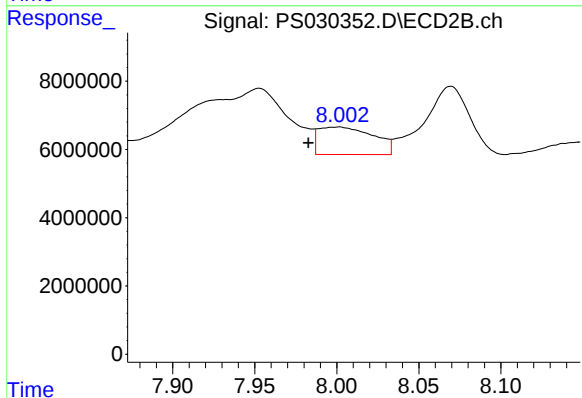
R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 16612853
Conc: 9.03 ug/ml



#7 MCPA

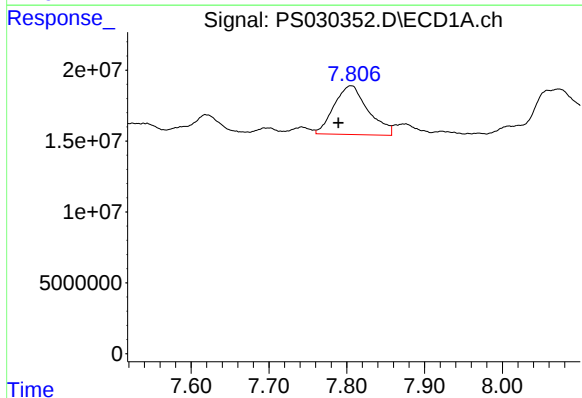
R.T.: 7.483 min
Delta R.T.: 0.046 min
Response: 37079218
Conc: 3.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



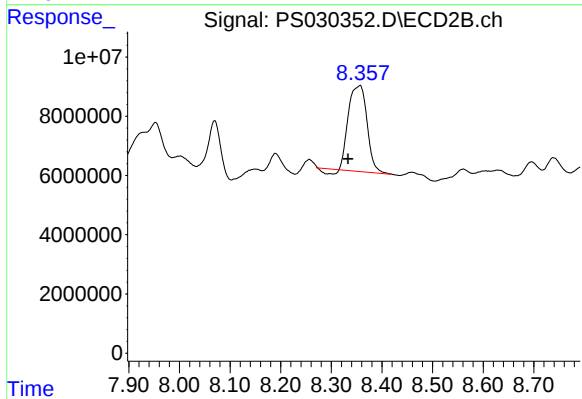
#7 MCPA

R.T.: 8.000 min
Delta R.T.: 0.018 min
Response: 18789880
Conc: 7.12 ug/ml



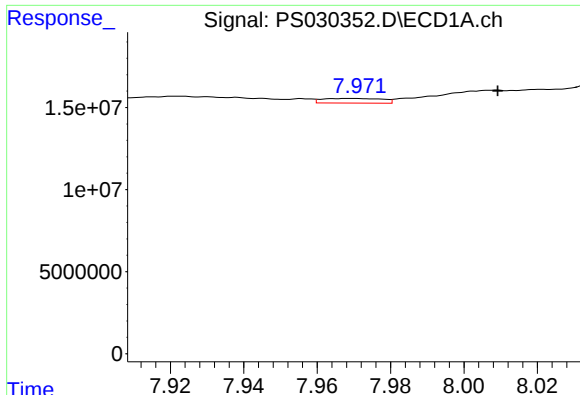
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.016 min
Response: 104699007
Conc: 35.84 ng/ml



#8 DICHLORPROP

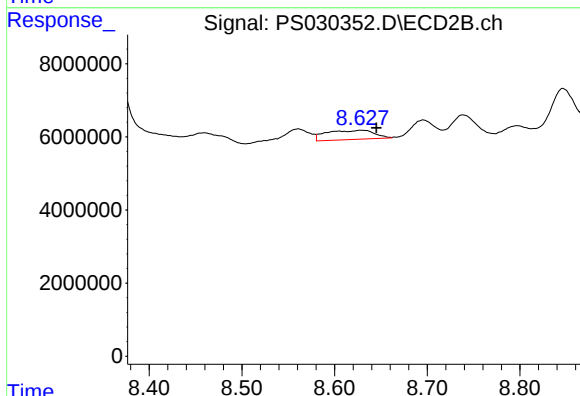
R.T.: 8.355 min
Delta R.T.: 0.023 min
Response: 72283507
Conc: 61.18 ng/ml



#9 2,4-D

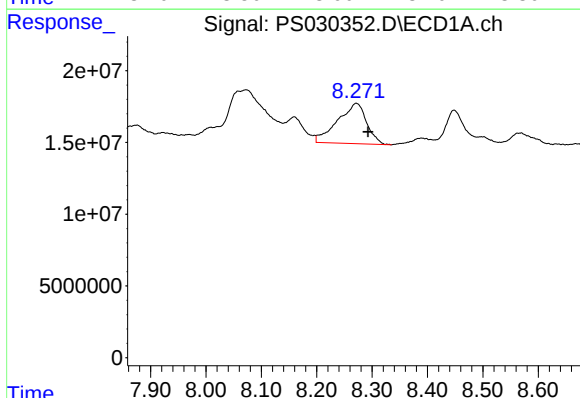
R.T.: 7.969 min
Delta R.T.: -0.040 min
Response: 3243716
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



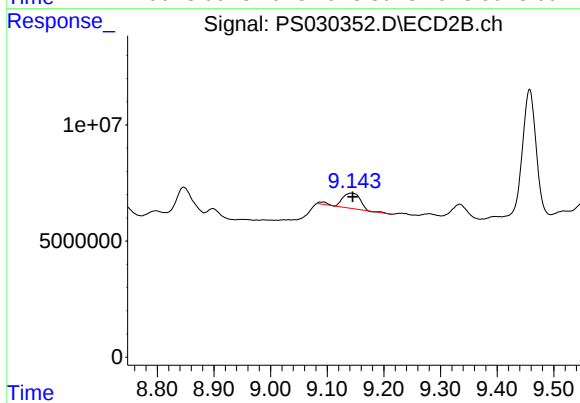
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.016 min
Response: 9062431
Conc: 7.02 ng/ml



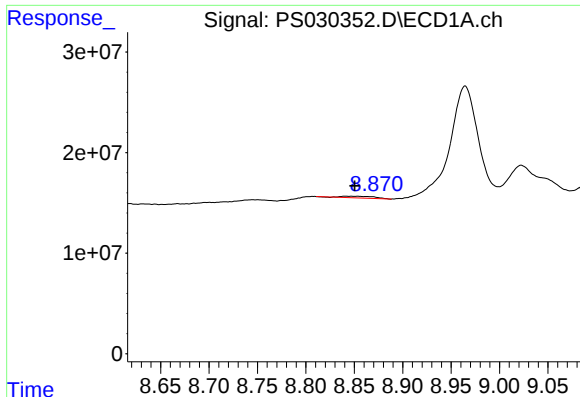
#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.021 min
Response: 101979823
Conc: 2.52 ng/ml



#10 Pentachlorophenol

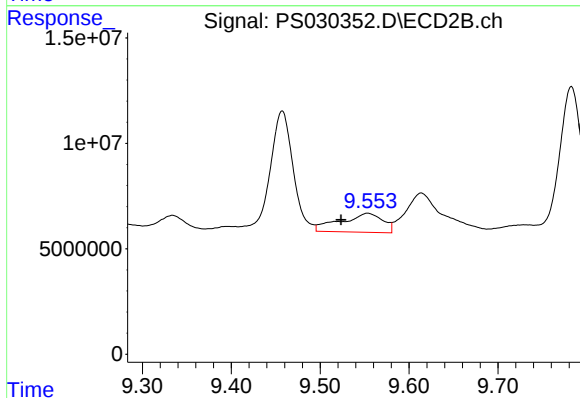
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 14749862
Conc: N.D.



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

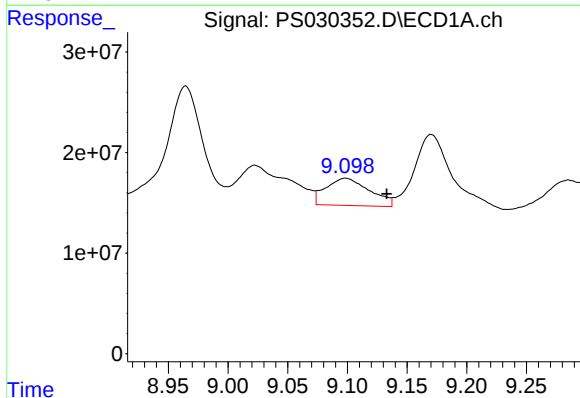
R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 3783323
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



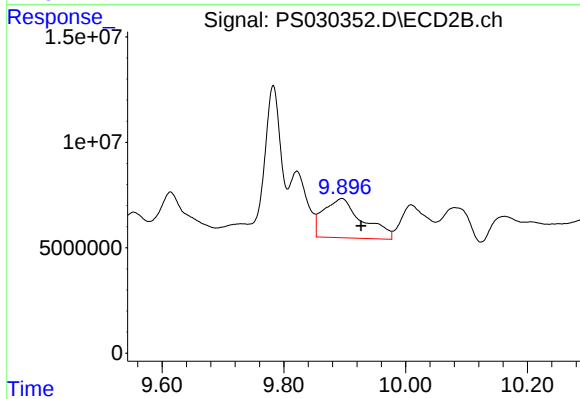
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.030 min
Response: 29865275
Conc: 3.03 ng/ml



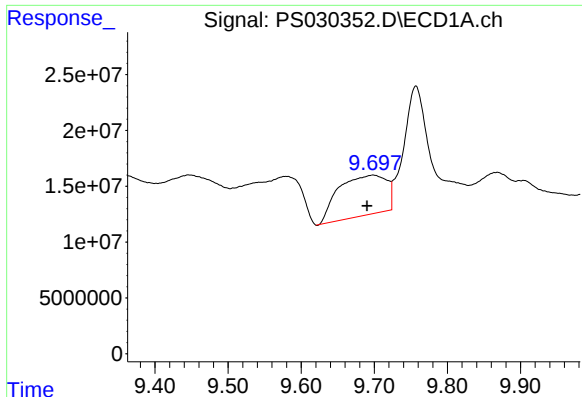
#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: -0.034 min
Response: 68882326
Conc: 4.17 ng/ml



#12 2,4,5-T

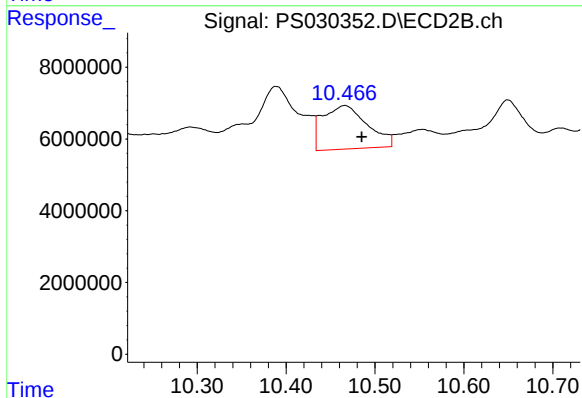
R.T.: 9.895 min
Delta R.T.: -0.032 min
Response: 82431676
Conc: 8.96 ng/ml



#13 2,4-DB

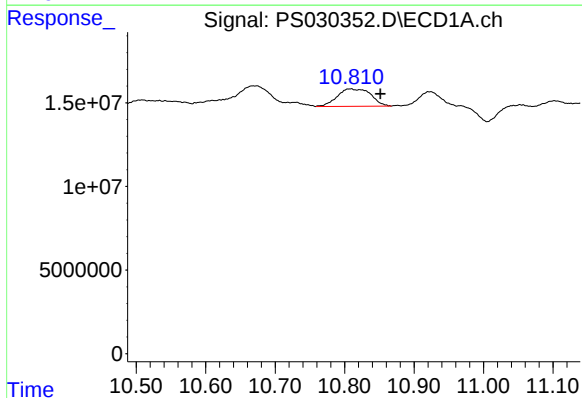
R.T.: 9.698 min
Delta R.T.: 0.008 min
Response: 164069485
Conc: 62.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



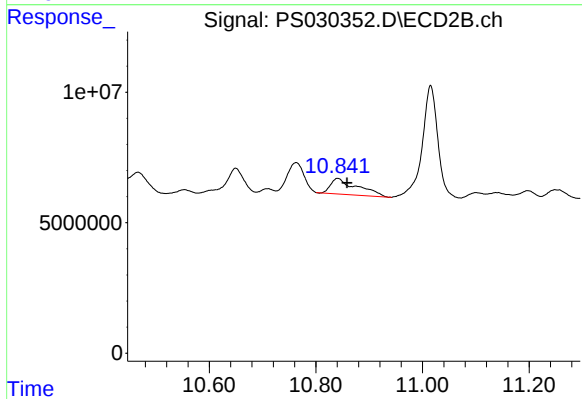
#13 2,4-DB

R.T.: 10.466 min
Delta R.T.: -0.019 min
Response: 42340209
Conc: 42.67 ng/ml



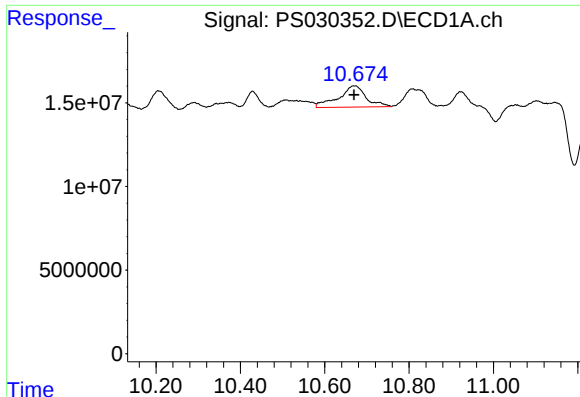
#14 DINOSEB

R.T.: 10.808 min
Delta R.T.: -0.044 min
Response: 35021452
Conc: 3.06 ng/ml



#14 DINOSEB

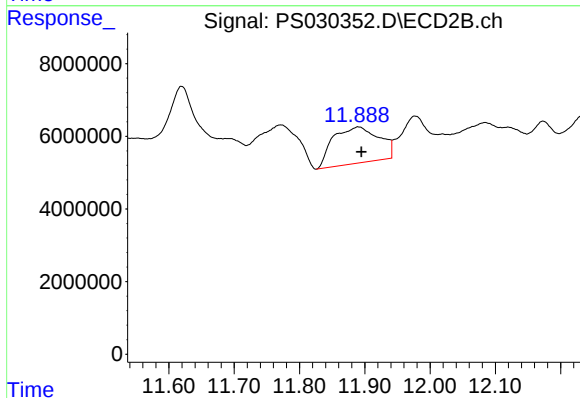
R.T.: 10.841 min
Delta R.T.: -0.018 min
Response: 20819859
Conc: 3.05 ng/ml



#15 Picloram

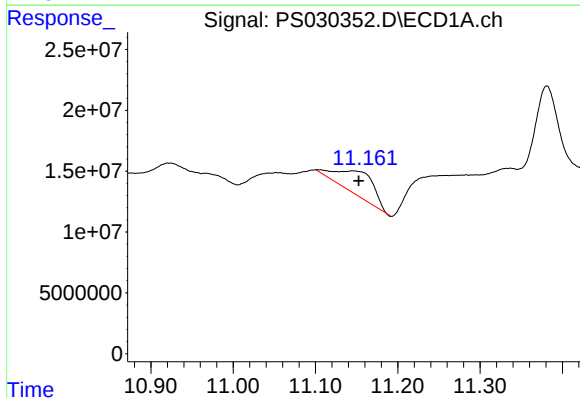
R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 57969532
Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



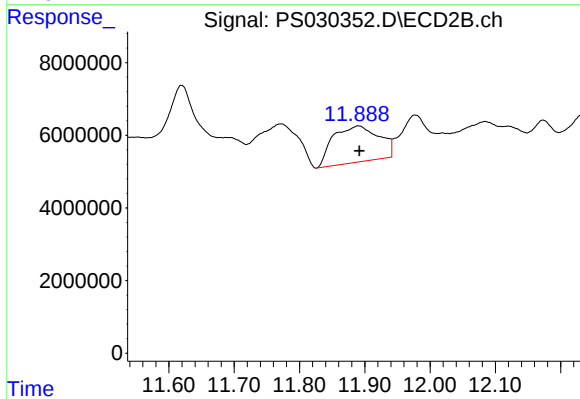
#15 Picloram

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 48864294
Conc: 3.47 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.007 min
Response: 61329958
Conc: 3.08 ng/ml



#16 DCPA

R.T.: 11.890 min
Delta R.T.: -0.001 min
Response: 48864294
Conc: 3.62 ng/ml