

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 18:52
 Operator : AR\AJ
 Sample : Q2079-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:42:12 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	6.930	7.446	1757.5E6	347.5E6	617.153	434.274 #
Target Compounds							
1) T	Dalapon	2.415f	2.506	1080.3E6	918.6E6	219.778	452.293 #
2) T	3,5-DICHL...	6.124	6.486f	68514649	55547881	16.428	47.647 #
3) T	4-Nitroph...	6.732	7.030f	139.9E6	5134427	67.711	4.918 #
5) T	DICAMBA	7.116	7.610f	5353874	9579578	<MDL	2.026 #
6) T	MCP	7.265f	7.763	5634463	14501963	<MDL	7.883 #
7) T	MCPA	7.424	7.999	4552183	16314931	<MDL	6.185 #
8) T	DICHLORPROP	7.806	8.356	127.2E6	66753928	43.541	56.503 #
9) T	2,4-D	7.972f	8.629	1929278	9414936	<MDL	7.296 #
10) T	Pentachlo...	8.270	9.144	101.1E6	12410080	2.496	<MDL #
11) T	2,4,5-TP ...	8.862	9.552f	4688669	32953256	<MDL	3.345 #
12) T	2,4,5-T	9.099f	9.894f	75113317	86560643	4.548	9.405 #
13) T	2,4-DB	9.696	10.464	167.2E6	46599200	64.077	46.957 #
14) T	DINOSEB	10.808f	10.838	42877305	14101233	3.749	2.064 #
15) T	Picloram	10.670	11.890	32463509	53070108	1.518	3.771 #
16) T	DCPA	11.143	11.890	54167425	53070108	2.720	3.928 #

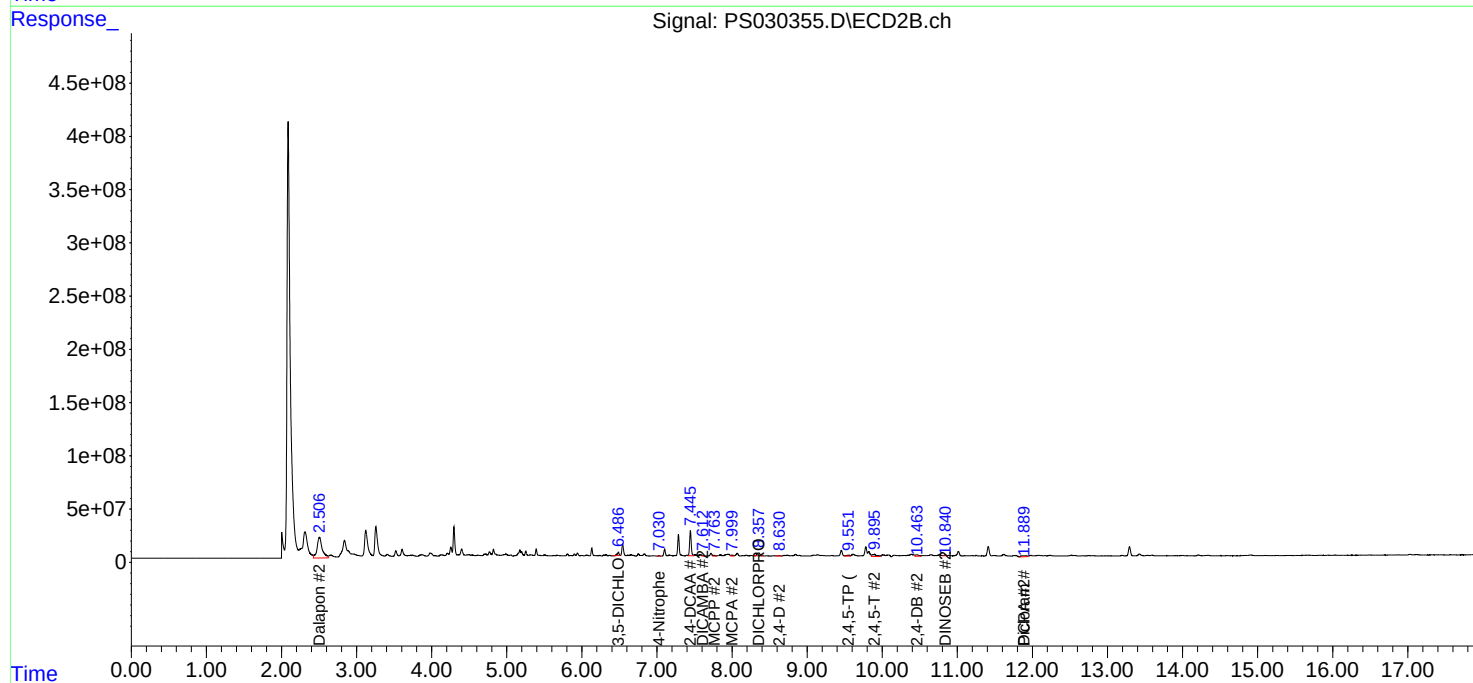
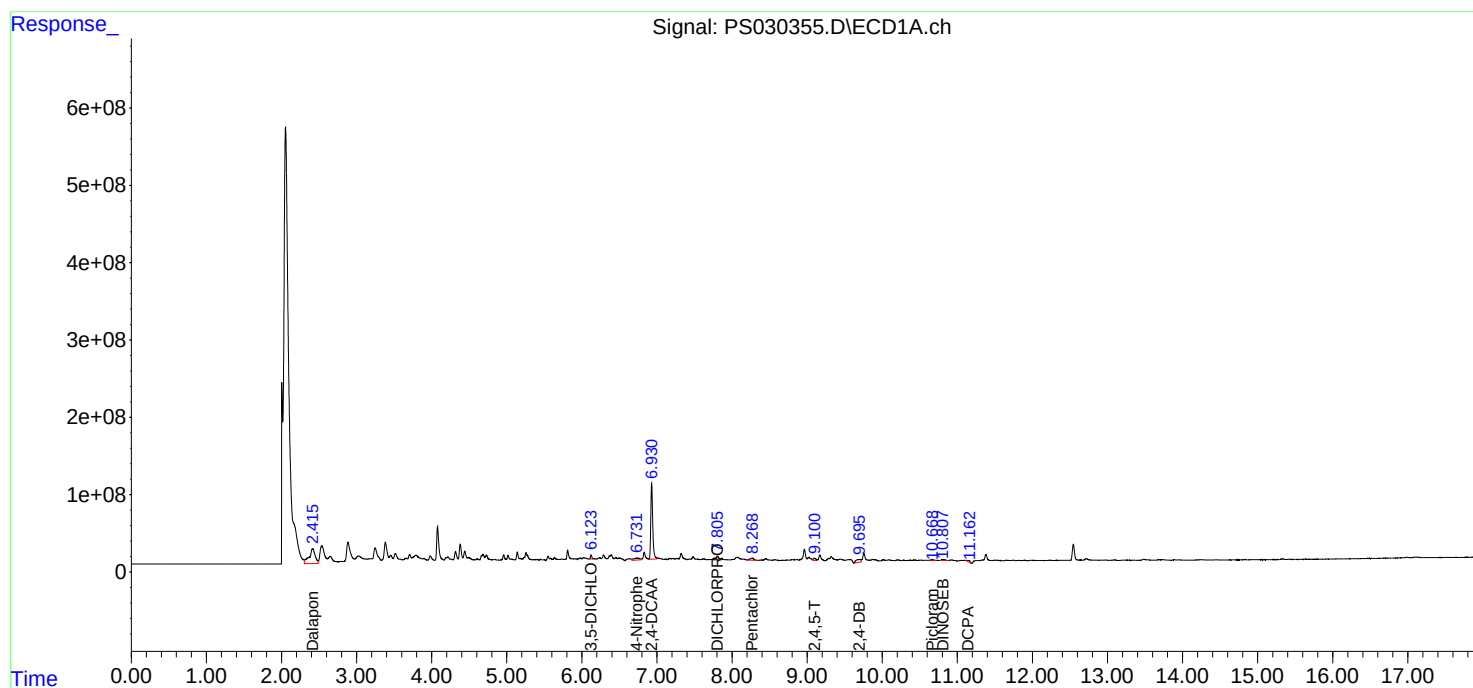
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

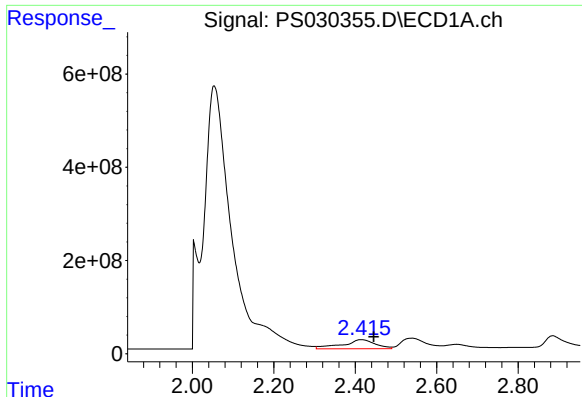
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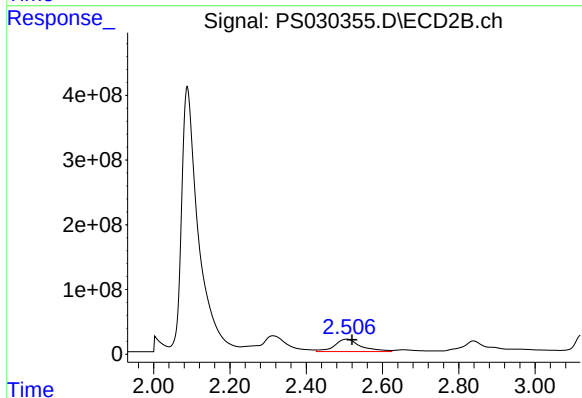




#1 Dalapon

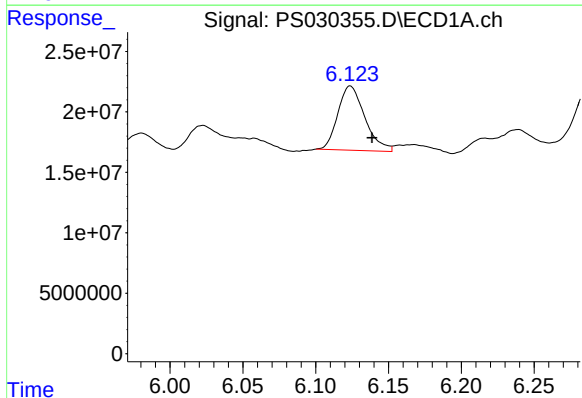
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 1080286348
Conc: 219.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



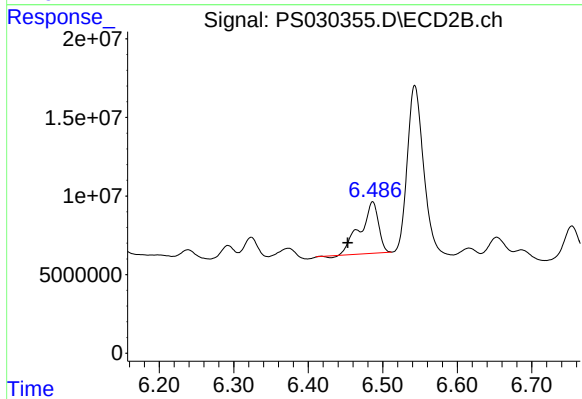
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 918629032
Conc: 452.29 ng/ml



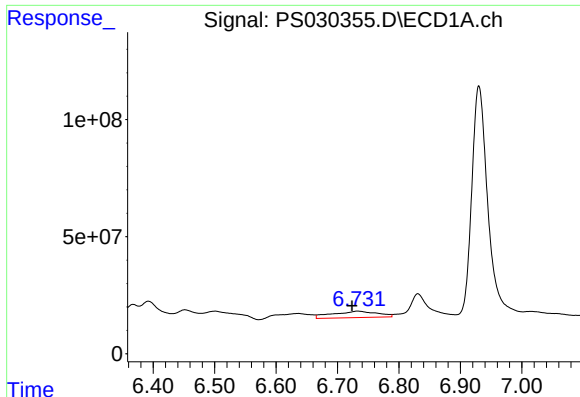
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 68514649
Conc: 16.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

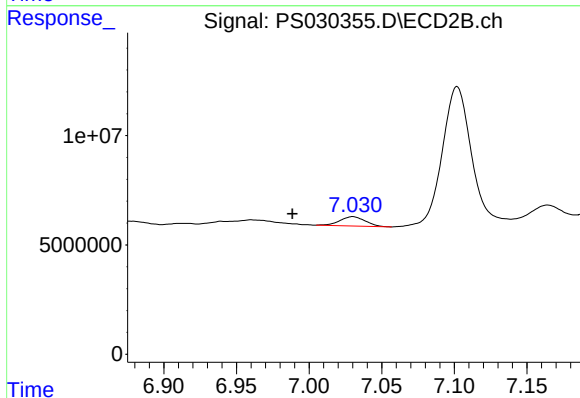
R.T.: 6.486 min
Delta R.T.: 0.033 min
Response: 55547881
Conc: 47.65 ng/ml



#3 4-Nitrophenol

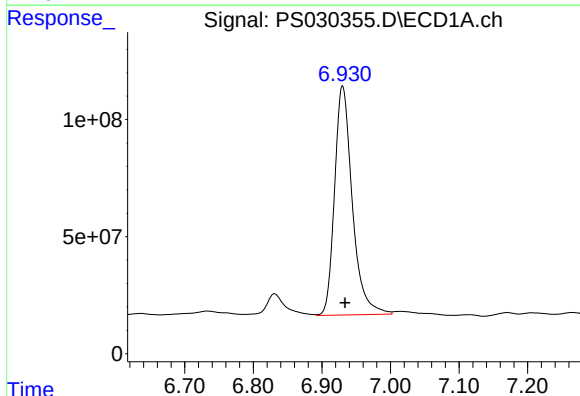
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 139865479
Conc: 67.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



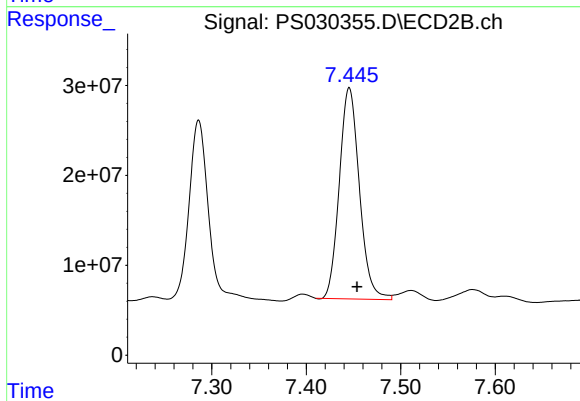
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.042 min
Response: 5134427
Conc: 4.92 ng/ml



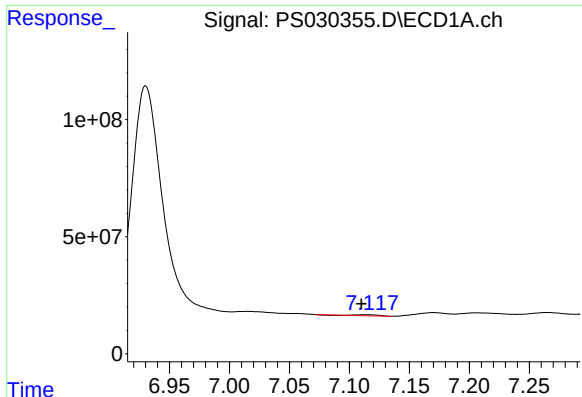
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1757534719
Conc: 617.15 ng/ml



#4 2,4-DCAA

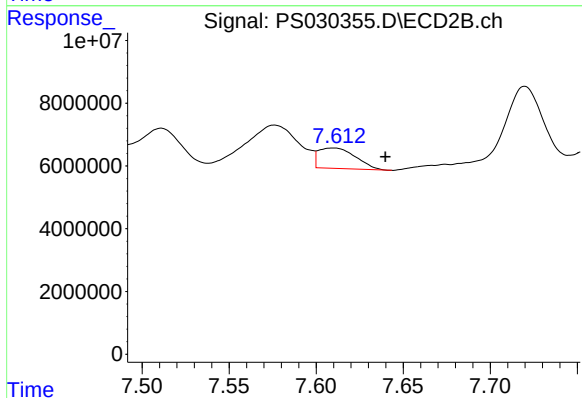
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 347507363
Conc: 434.27 ng/ml



#5 DICAMBA

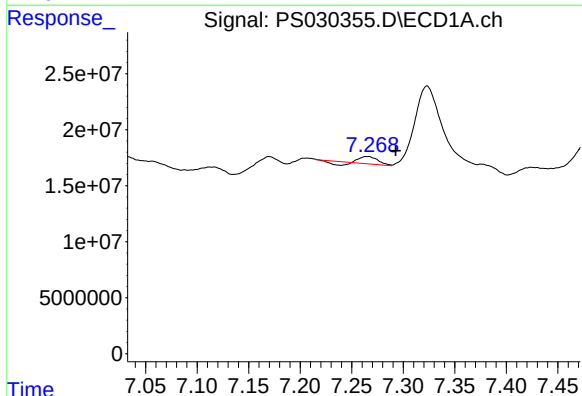
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 5353874
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



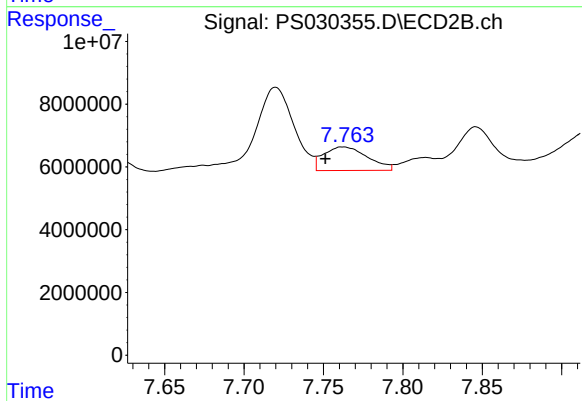
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 9579578
Conc: 2.03 ng/ml



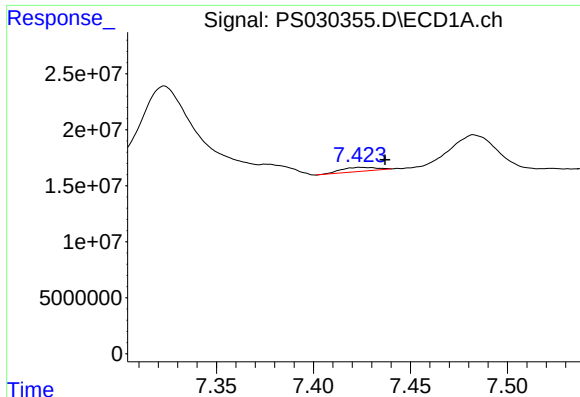
#6 MCP

R.T.: 7.265 min
Delta R.T.: -0.028 min
Response: 5634463
Conc: N.D.



#6 MCP

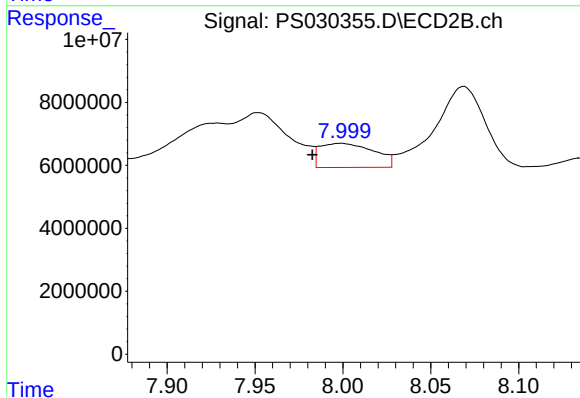
R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 14501963
Conc: 7.88 ug/ml



#7 MCPA

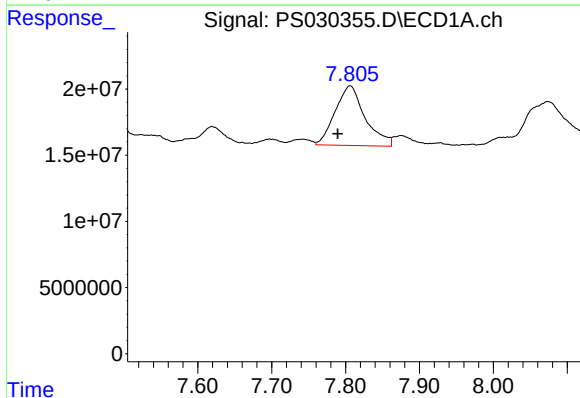
R.T.: 7.424 min
Delta R.T.: -0.012 min
Response: 4552183
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



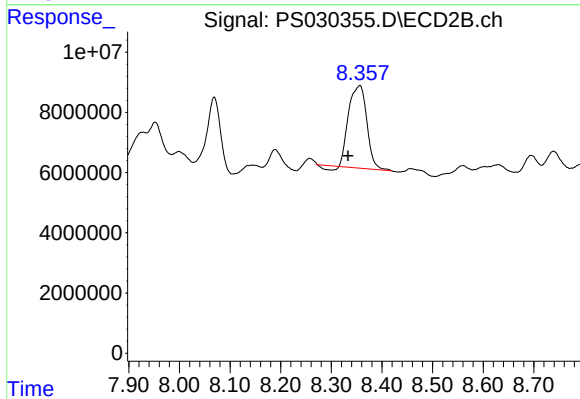
#7 MCPA

R.T.: 7.999 min
Delta R.T.: 0.016 min
Response: 16314931
Conc: 6.19 ug/ml



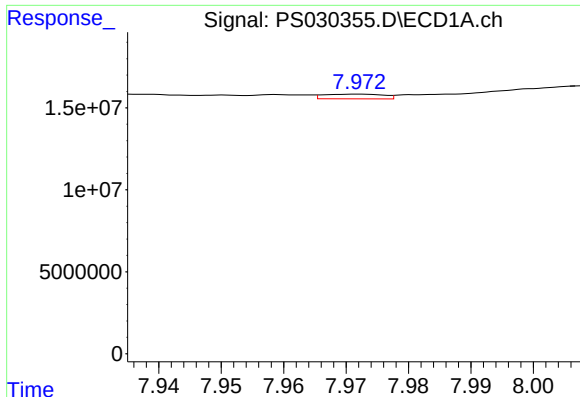
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: 0.017 min
Response: 127198654
Conc: 43.54 ng/ml



#8 DICHLORPROP

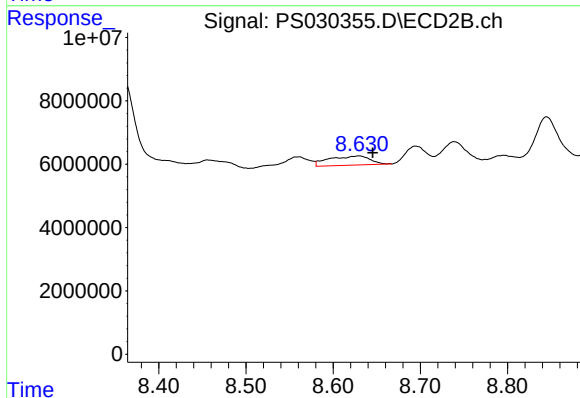
R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 66753928
Conc: 56.50 ng/ml



#9 2,4-D

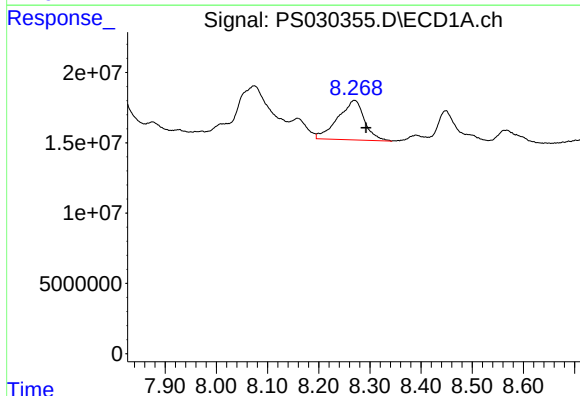
R.T.: 7.972 min
Delta R.T.: -0.037 min
Response: 1929278
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



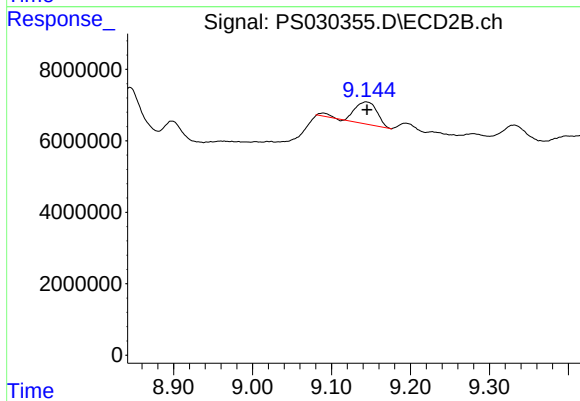
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.016 min
Response: 9414936
Conc: 7.30 ng/ml



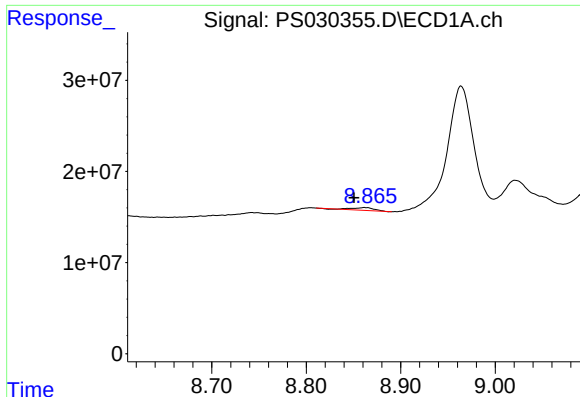
#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.023 min
Response: 101105697
Conc: 2.50 ng/ml



#10 Pentachlorophenol

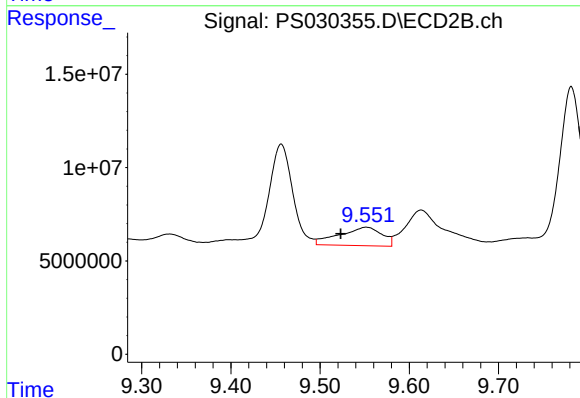
R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 12410080
Conc: N.D.



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

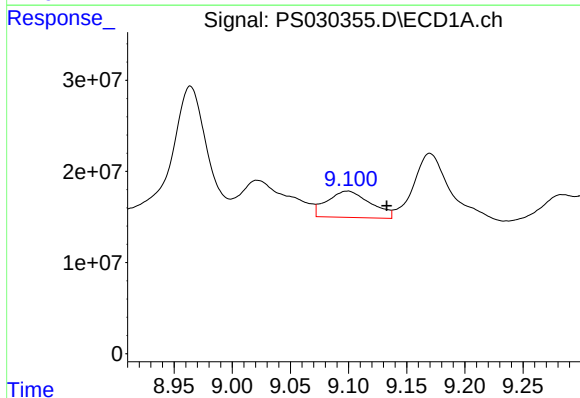
R.T.: 8.862 min
Delta R.T.: 0.011 min
Response: 4688669
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



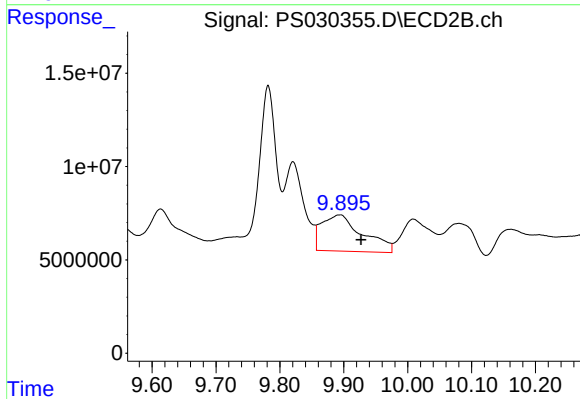
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.029 min
Response: 32953256
Conc: 3.35 ng/ml



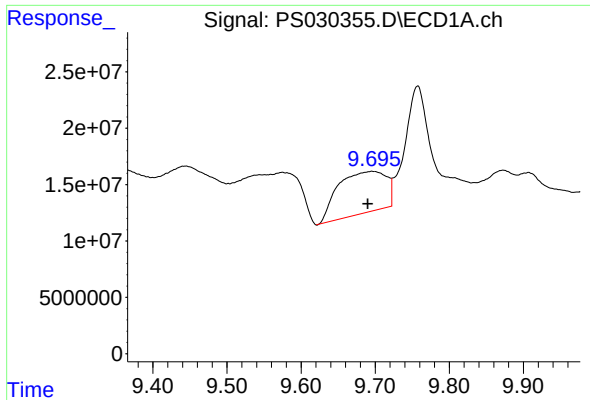
#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: -0.034 min
Response: 75113317
Conc: 4.55 ng/ml



#12 2,4,5-T

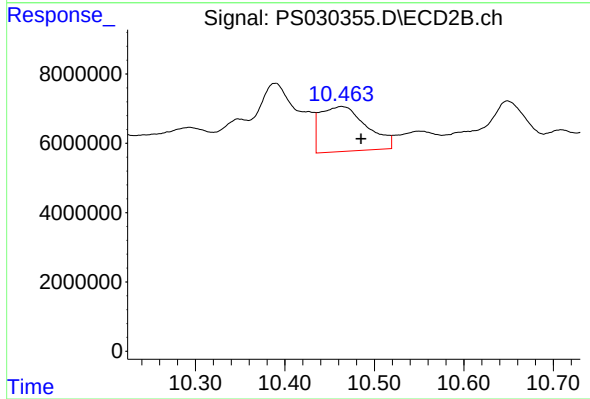
R.T.: 9.894 min
Delta R.T.: -0.034 min
Response: 86560643
Conc: 9.41 ng/ml



#13 2,4-DB

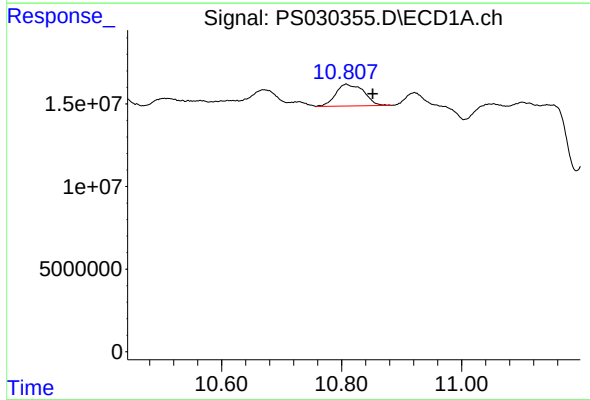
R.T.: 9.696 min
Delta R.T.: 0.006 min
Response: 167227106
Conc: 64.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



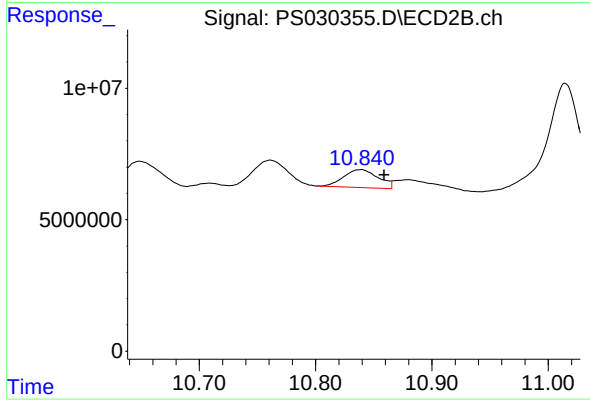
#13 2,4-DB

R.T.: 10.464 min
Delta R.T.: -0.022 min
Response: 46599200
Conc: 46.96 ng/ml



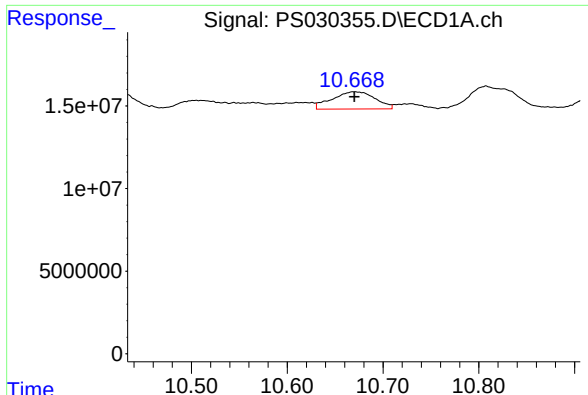
#14 DINOSEB

R.T.: 10.808 min
Delta R.T.: -0.044 min
Response: 42877305
Conc: 3.75 ng/ml



#14 DINOSEB

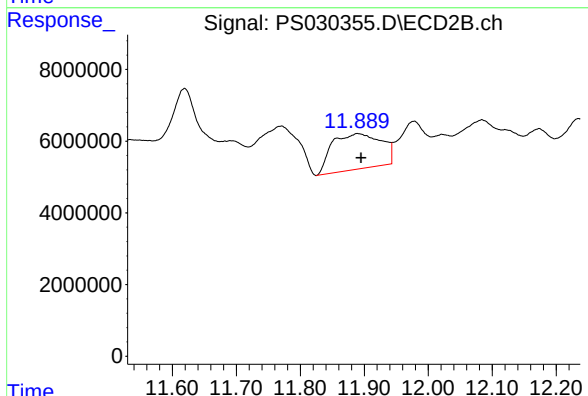
R.T.: 10.838 min
Delta R.T.: -0.020 min
Response: 14101233
Conc: 2.06 ng/ml



#15 Picloram

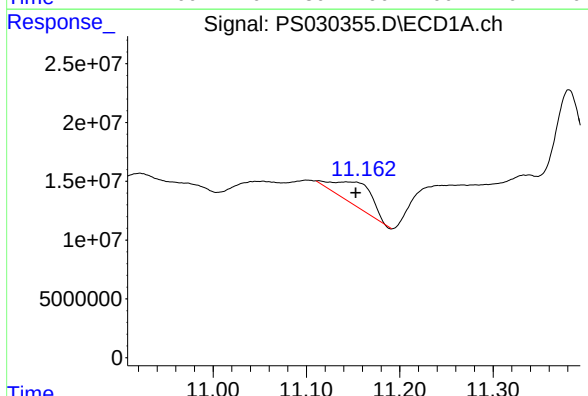
R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 32463509
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



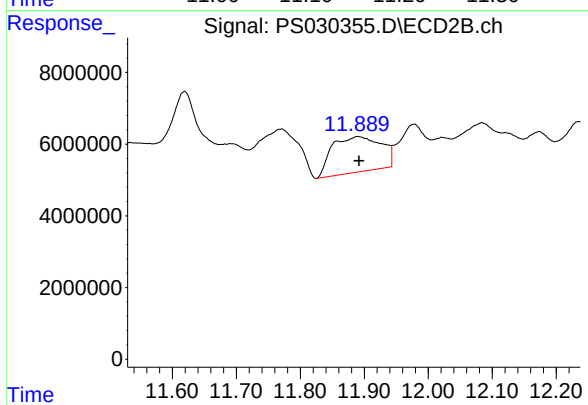
#15 Picloram

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 53070108
Conc: 3.77 ng/ml



#16 DCPA

R.T.: 11.143 min
Delta R.T.: -0.010 min
Response: 54167425
Conc: 2.72 ng/ml



#16 DCPA

R.T.: 11.890 min
Delta R.T.: -0.002 min
Response: 53070108
Conc: 3.93 ng/ml