

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 17:45
 Operator : AR\AJ
 Sample : Q1752-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:34:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.952	7.496	907.4E6	283.8E6	445.053	416.383
Target Compounds							
1) T	Dalapon	0.000	2.577f	0	78863739	N.D.	49.675
2) T	3,5-DICHL...	6.149	6.441f	87315922	18425850	29.030	19.083 #
3) T	4-Nitroph...	6.772	6.998	51348076	70726798	36.552	99.756 #
5) T	DICAMBA	7.149	7.668	46106148	8815841	5.540	2.387 #
6) T	MCPD	7.312	7.774	157.4E6	51501082	29.038	30.502
7) T	MCPA	7.468	8.006	8066835	428.8E6	1.110	188.481 #
8) T	DICHLORPROP	7.836	8.335	284.5E6	100.9E6	129.366	104.398
9) T	2,4-D	8.013f	8.649	163.2E6	134.7E6	67.720	124.914 #
10) T	Pentachlo...	8.302	9.155	1468.8E6	734.5E6	48.309	40.968
11) T	2,4,5-TP ...	8.880	9.553	211.7E6	170.6E6	18.222	23.656 #
12) T	2,4,5-T	9.205f	9.935	374.6E6	70664182	32.563	10.542 #
13) T	2,4-DB	0.000	10.553f	0	118.7E6	N.D.	160.041
14) T	DINOSEB	0.000	10.858f	0	587.8E6	N.D.	114.964
15) T	Picloram	10.731	11.908	34853181	16881565	2.249	1.428 #
16) T	DCPA	11.184	11.908	80256142	16881565	5.746	1.907 #

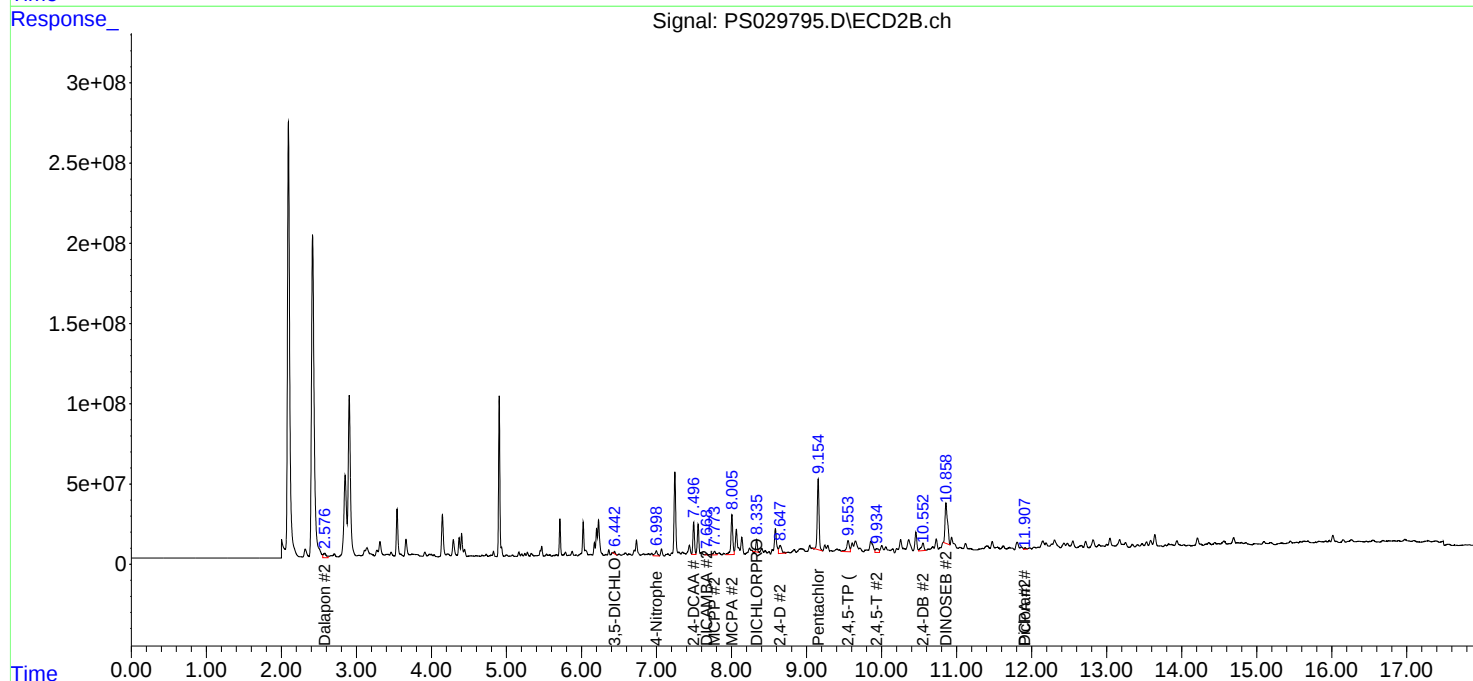
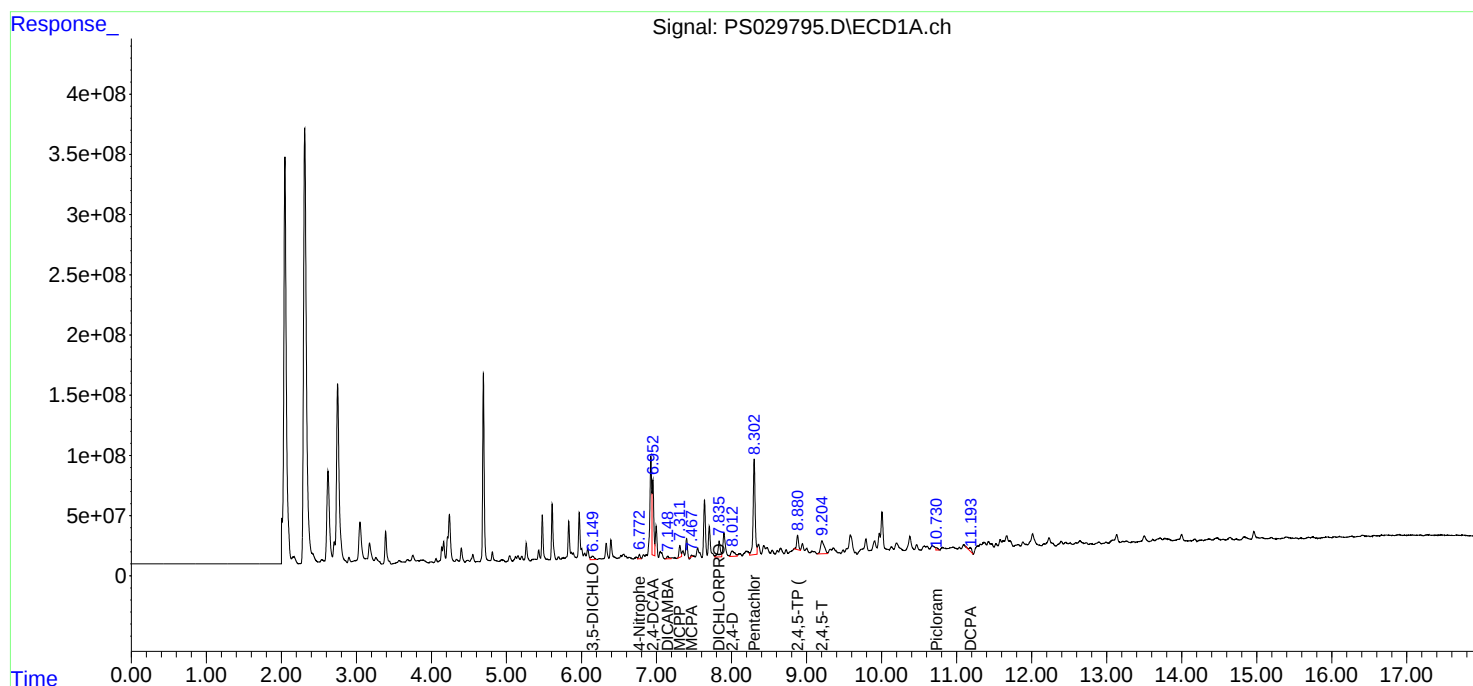
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

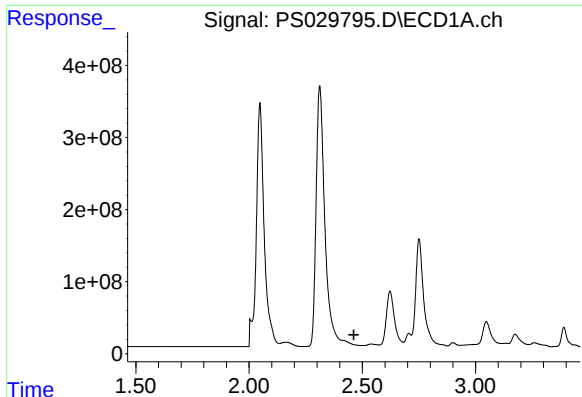
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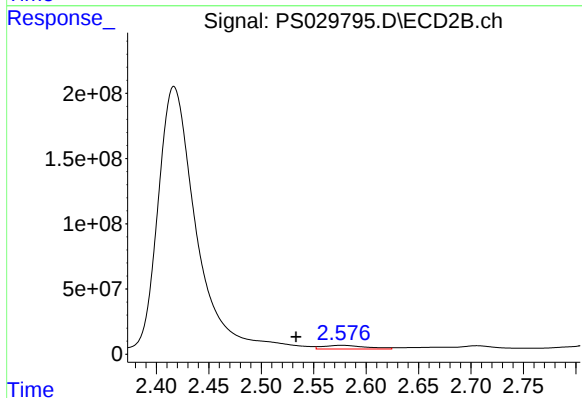




#1 Dalapon

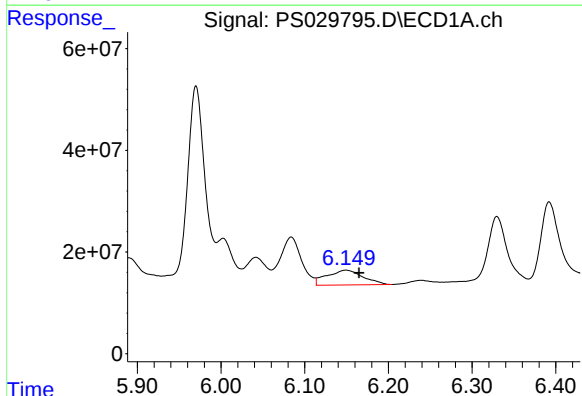
R.T.: 0.000 min
Exp R.T.: 2.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



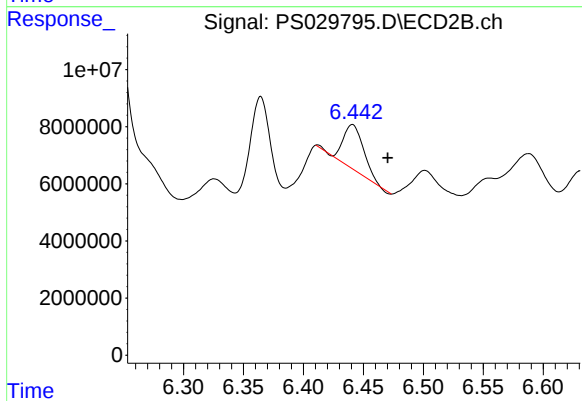
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.043 min
Response: 78863739
Conc: 49.67 ng/ml



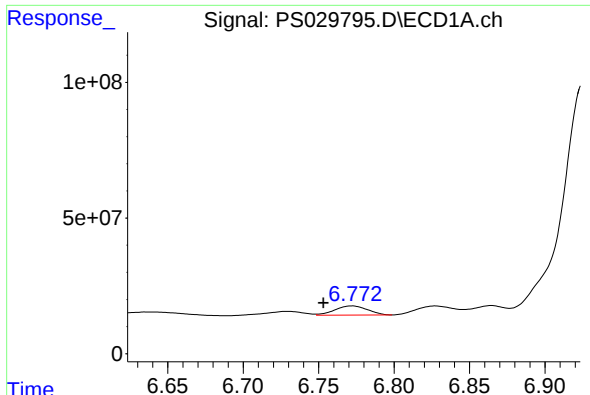
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min
Delta R.T.: -0.016 min
Response: 87315922
Conc: 29.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

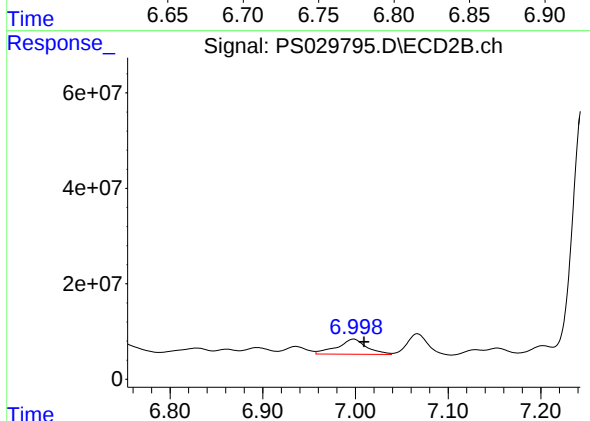
R.T.: 6.441 min
Delta R.T.: -0.029 min
Response: 18425850
Conc: 19.08 ng/ml



#3 4-Nitrophenol

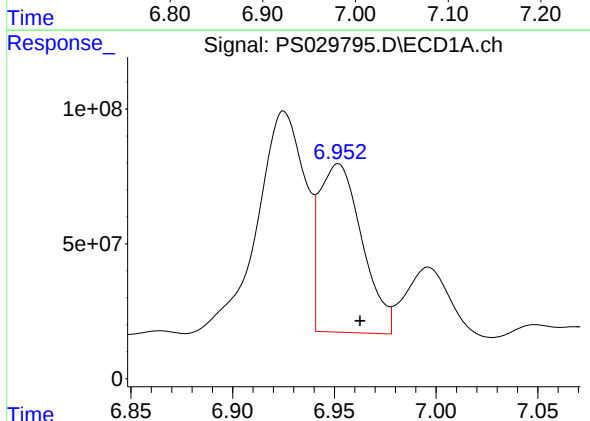
R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 51348076
Conc: 36.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



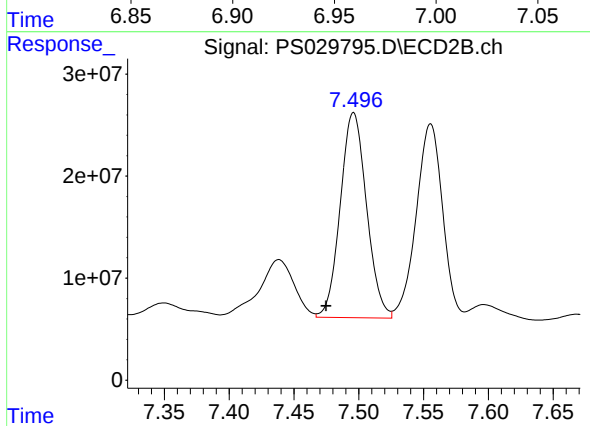
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 70726798
Conc: 99.76 ng/ml



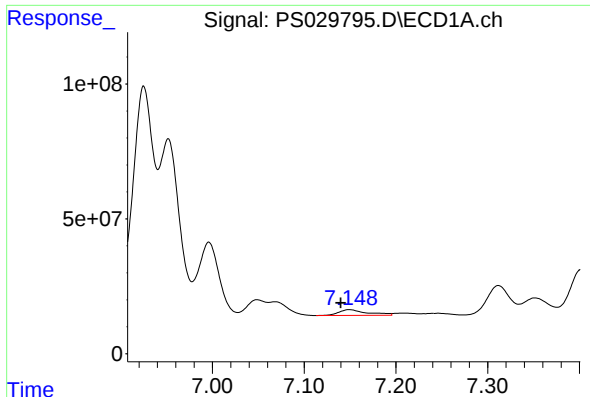
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 907386741
Conc: 445.05 ng/ml



#4 2,4-DCAA

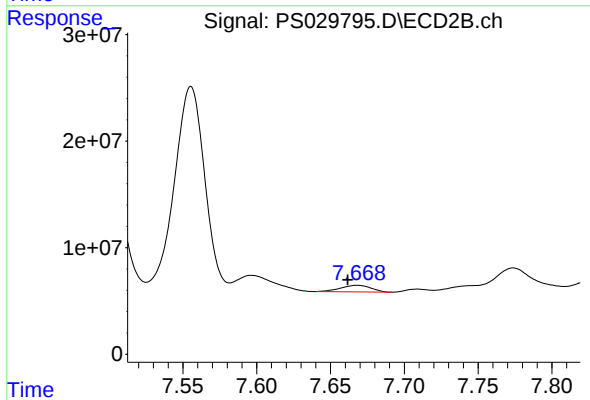
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 283770539
Conc: 416.38 ng/ml



#5 DICAMBA

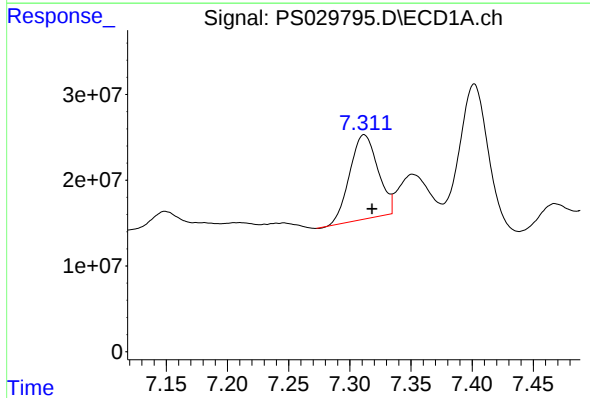
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 46106148
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



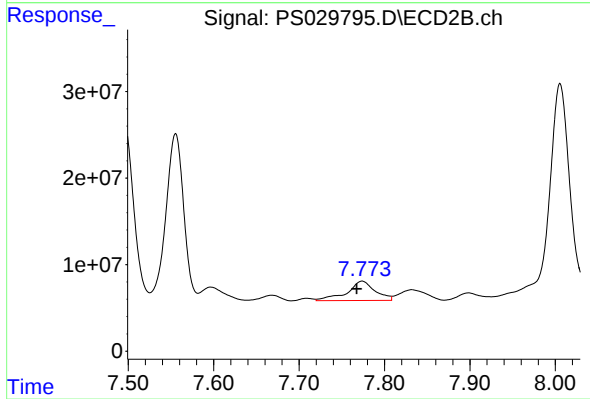
#5 DICAMBA

R.T.: 7.668 min
Delta R.T.: 0.007 min
Response: 8815841
Conc: 2.39 ng/ml



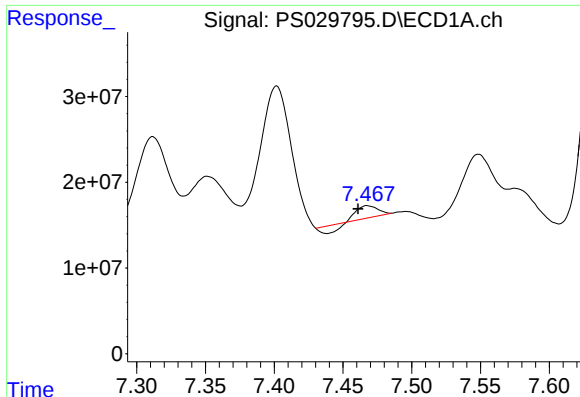
#6 MCP

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 157380020
Conc: 29.04 ug/ml



#6 MCP

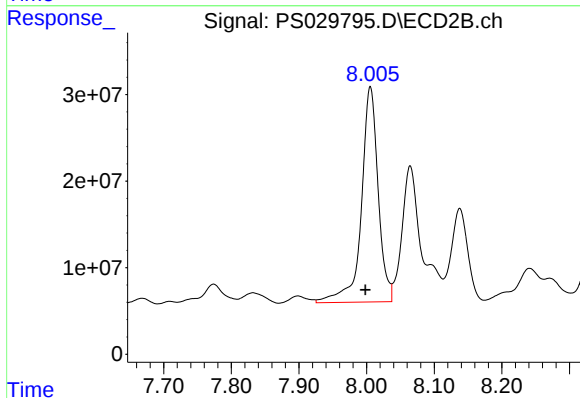
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 51501082
Conc: 30.50 ug/ml



#7 MCPA

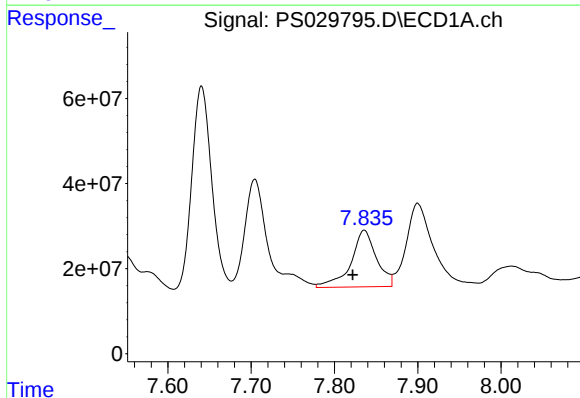
R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 8066835
Conc: 1.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



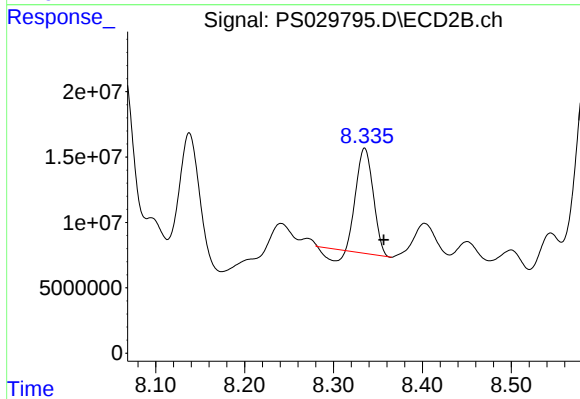
#7 MCPA

R.T.: 8.006 min
Delta R.T.: 0.007 min
Response: 428844541
Conc: 188.48 ug/ml



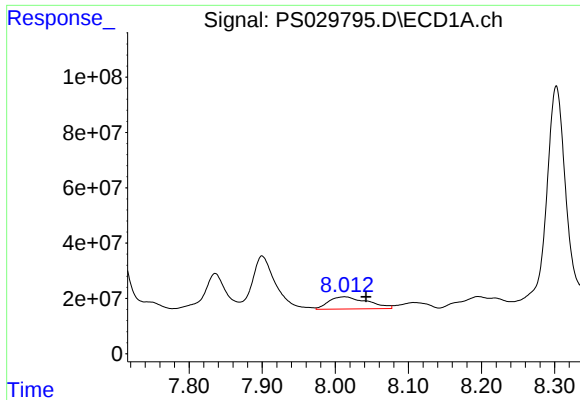
#8 DICHLORPROP

R.T.: 7.836 min
Delta R.T.: 0.014 min
Response: 284533341
Conc: 129.37 ng/ml



#8 DICHLORPROP

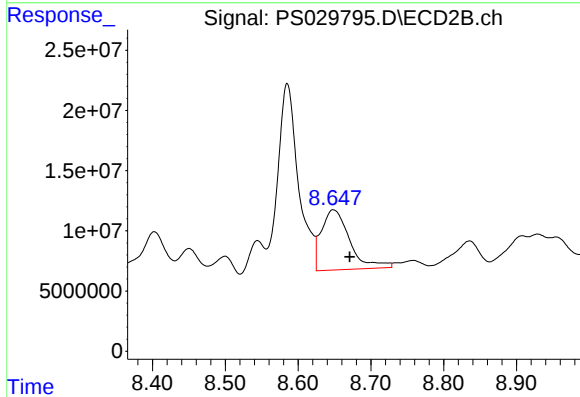
R.T.: 8.335 min
Delta R.T.: -0.021 min
Response: 100864208
Conc: 104.40 ng/ml



#9 2,4-D

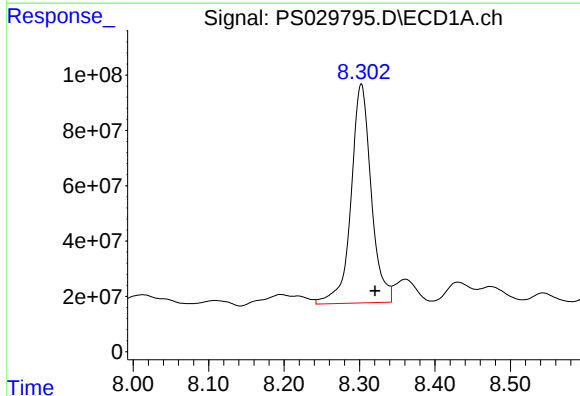
R.T.: 8.013 min
Delta R.T.: -0.030 min
Response: 163176751
Conc: 67.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



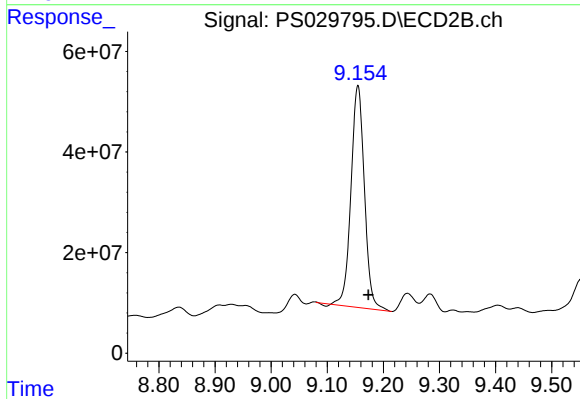
#9 2,4-D

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 134715358
Conc: 124.91 ng/ml



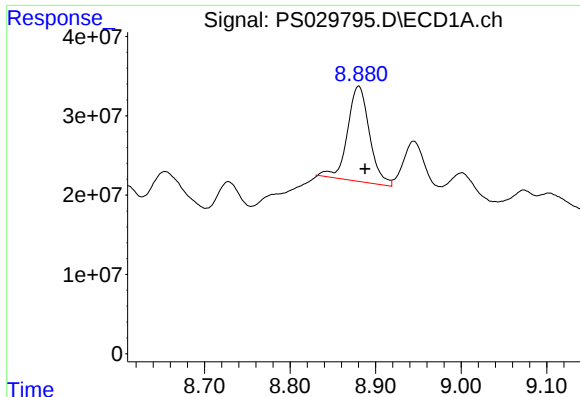
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: -0.018 min
Response: 1468819997
Conc: 48.31 ng/ml



#10 Pentachlorophenol

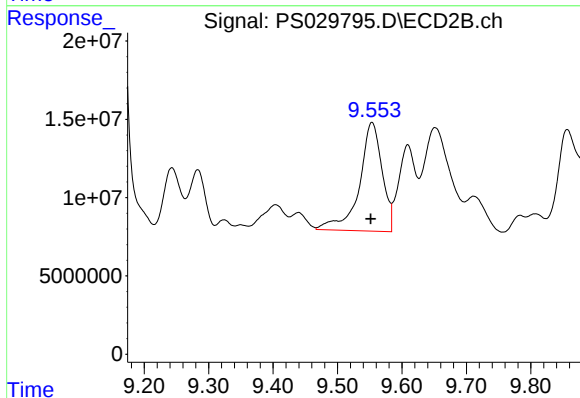
R.T.: 9.155 min
Delta R.T.: -0.019 min
Response: 734461154
Conc: 40.97 ng/ml



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

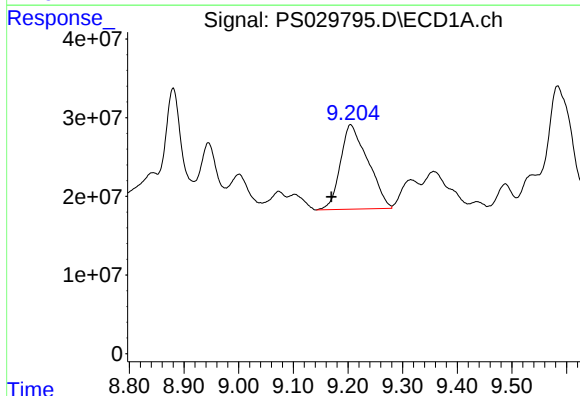
R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 211656955
Conc: 18.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



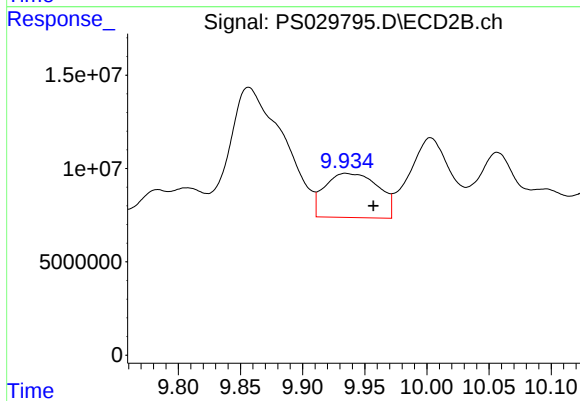
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.002 min
Response: 170631979
Conc: 23.66 ng/ml



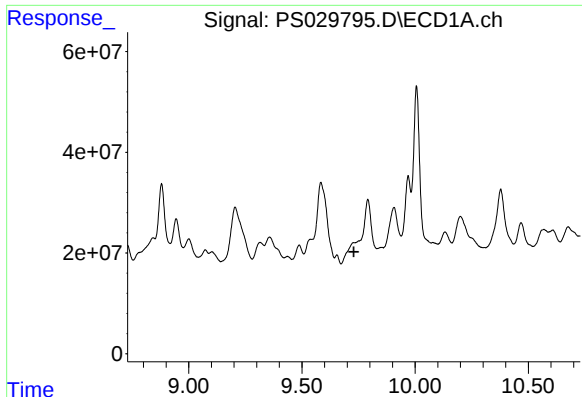
#12 2,4,5-T

R.T.: 9.205 min
Delta R.T.: 0.035 min
Response: 374622243
Conc: 32.56 ng/ml



#12 2,4,5-T

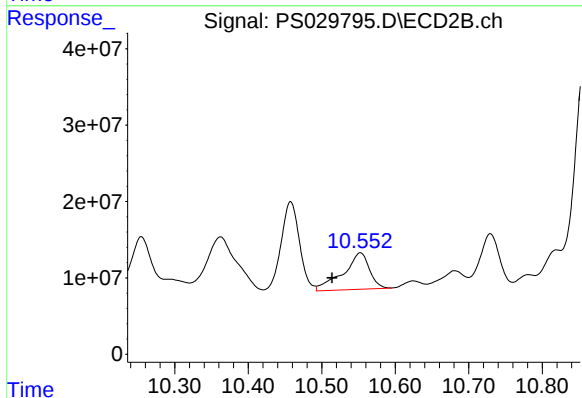
R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 70664182
Conc: 10.54 ng/ml



#13 2,4-DB

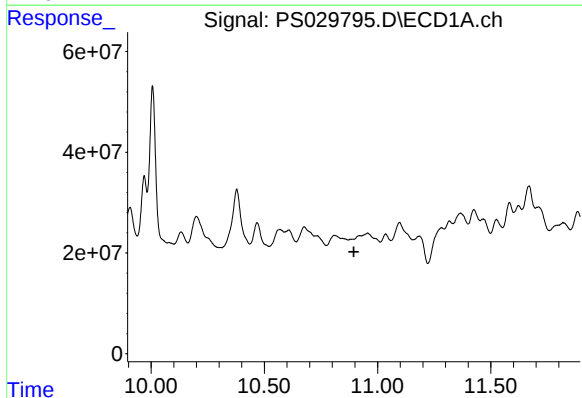
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



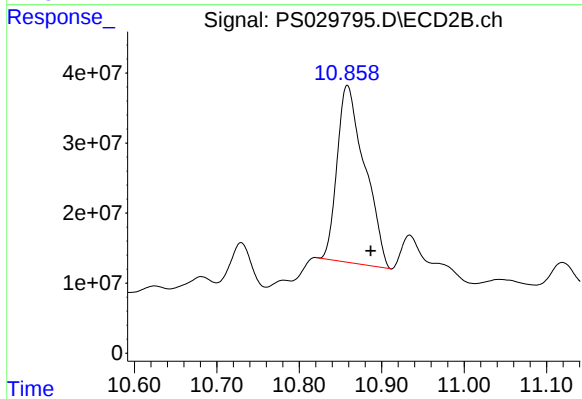
#13 2,4-DB

R.T.: 10.553 min
Delta R.T.: 0.039 min
Response: 118746292
Conc: 160.04 ng/ml



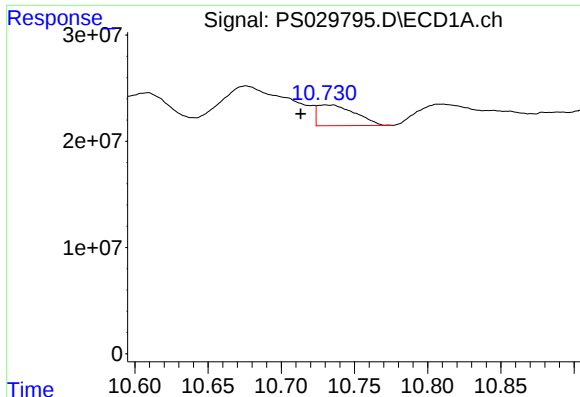
#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 10.895 min
Response: 0
Conc: N.D.



#14 DINOSEB

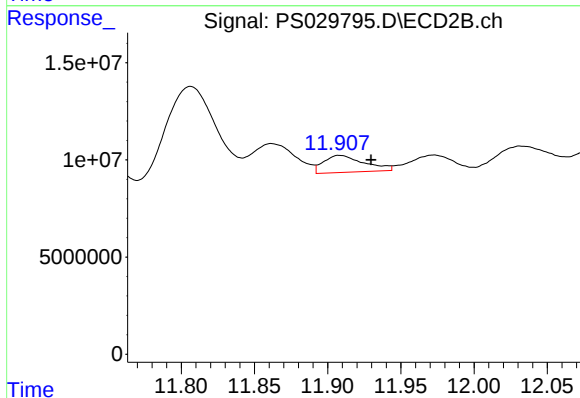
R.T.: 10.858 min
Delta R.T.: -0.028 min
Response: 587790076
Conc: 114.96 ng/ml



#15 Picloram

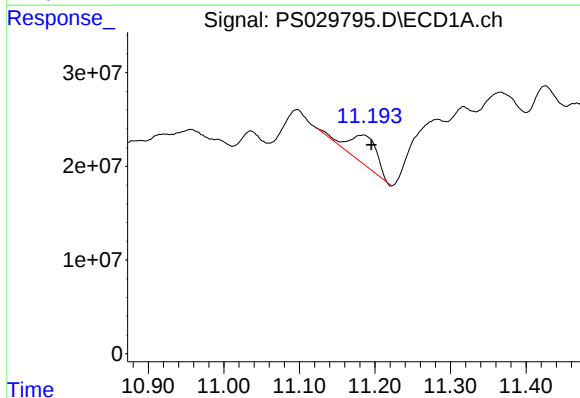
R.T.: 10.731 min
Delta R.T.: 0.018 min
Response: 34853181
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



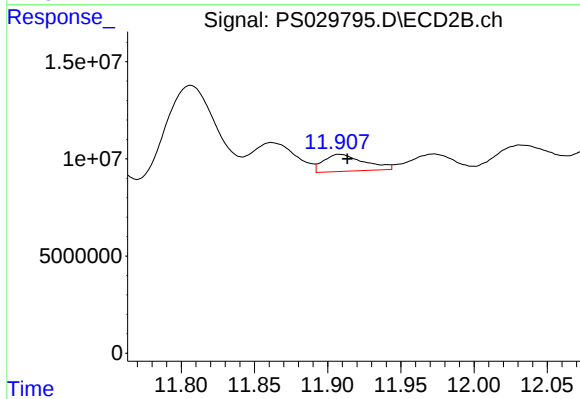
#15 Picloram

R.T.: 11.908 min
Delta R.T.: -0.021 min
Response: 16881565
Conc: 1.43 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.012 min
Response: 80256142
Conc: 5.75 ng/ml



#16 DCPA

R.T.: 11.908 min
Delta R.T.: -0.005 min
Response: 16881565
Conc: 1.91 ng/ml