

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 12:28
 Operator : AR\AJ
 Sample : Q1886-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:50:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.934	7.450	762.2E6	175.8E6	309.703	249.494
Target Compounds							
1) T	Dalapon	2.422f	2.507	800.4E6	1331.6E6	195.450	766.983 #
2) T	3,5-DICHL...	6.130	6.477	7846256	6821155	2.196	6.978 #
3) T	4-Nitroph...	6.719	7.025	39552790	15830275	22.179	20.668
5) T	DICAMBA	7.125	7.671	-5686445	3960483	N.D.	1.003
6) T	MCPD	7.288	7.771	18785637	15730442	2.915	8.994 #
7) T	MCPA	7.443	8.043f	20131026	34990393	2.279	14.790 #
8) T	DICHLORPROP	7.818	8.347	37836401	61232776	14.931	60.991 #
9) T	2,4-D	7.973f	8.621f	351.7E6	7632962	125.033	6.772 #
10) T	Pentachlo...	8.282	9.186	74712791	3466190	2.142	<MDL #
11) T	2,4,5-TP ...	0.000	9.553	0	51873803	N.D.	6.340
12) T	2,4,5-T	9.174f	9.971	100.6E6	120.6E6	7.159	15.536 #
13) T	2,4-DB	9.715	10.483	189.8E6	51091027	83.033	63.480
14) T	DINOSEB	10.888	10.930f	18101259	52737533	1.779	9.044 #
15) T	Picloram	10.676	11.902	335.7E6	260.5E6	18.316	21.207
16) T	DCPA	0.000	11.902	0	260.5E6	N.D.	23.112

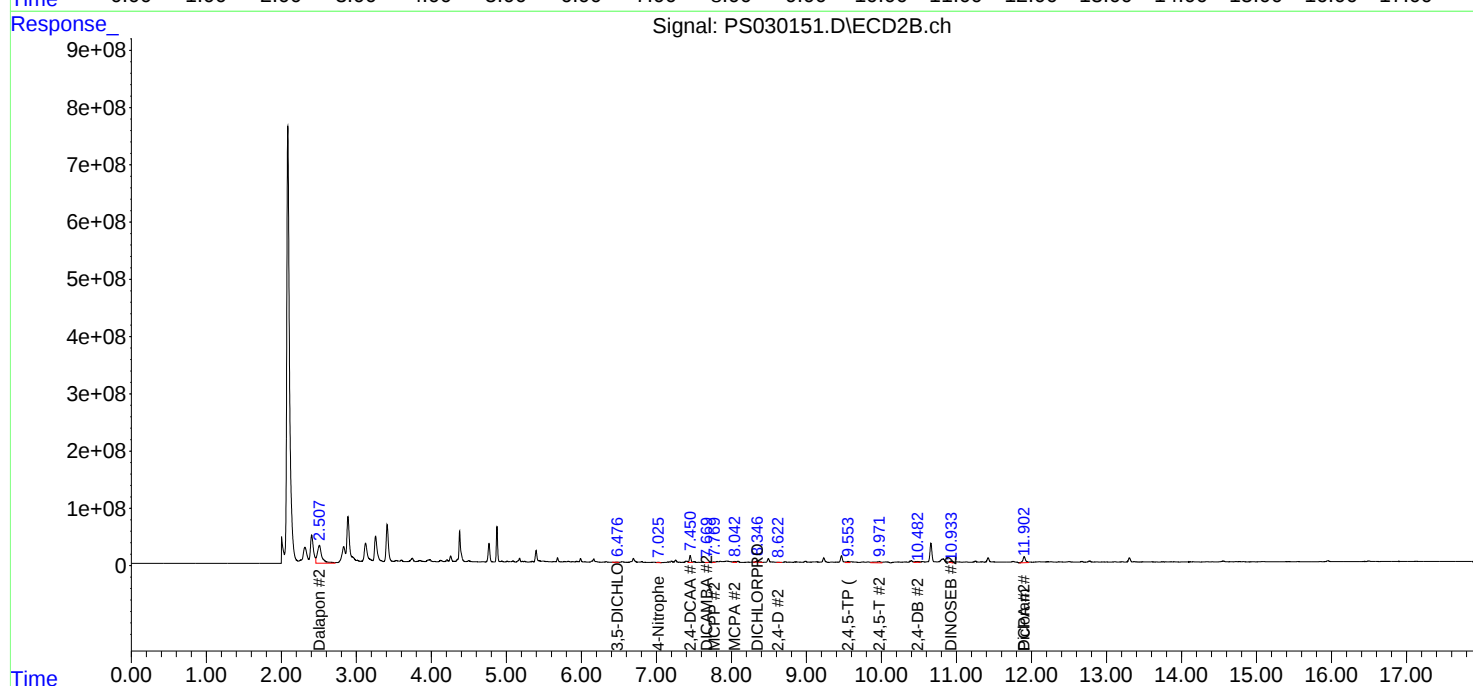
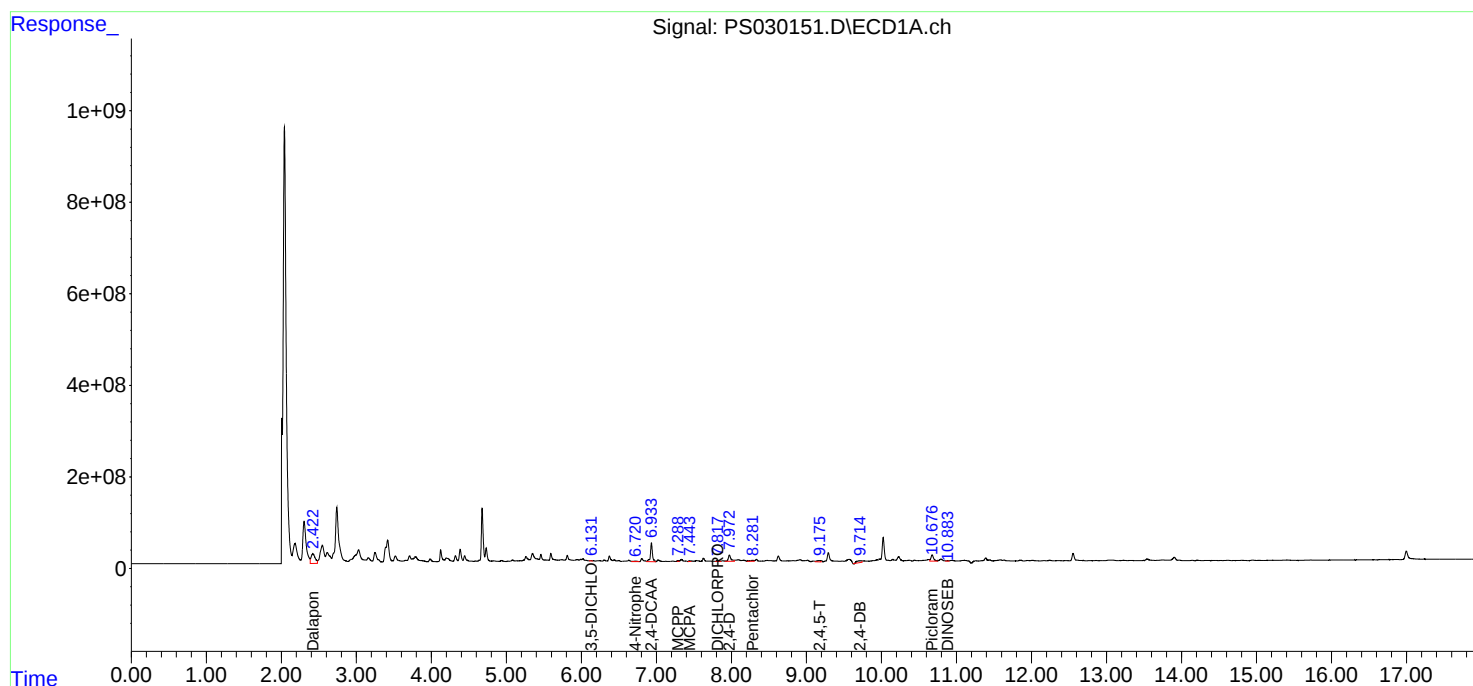
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

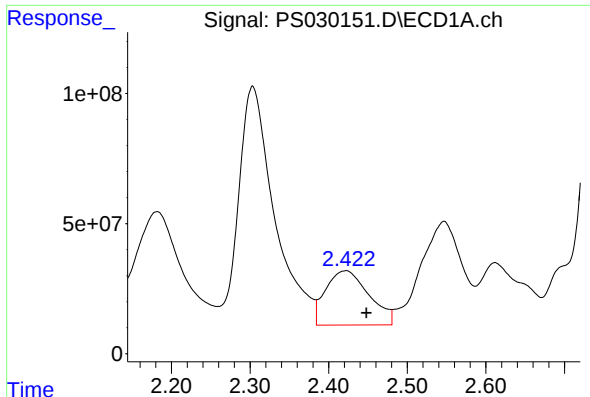
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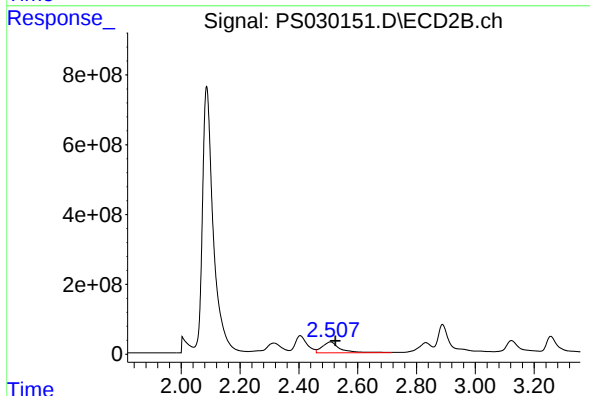




#1 Dalapon

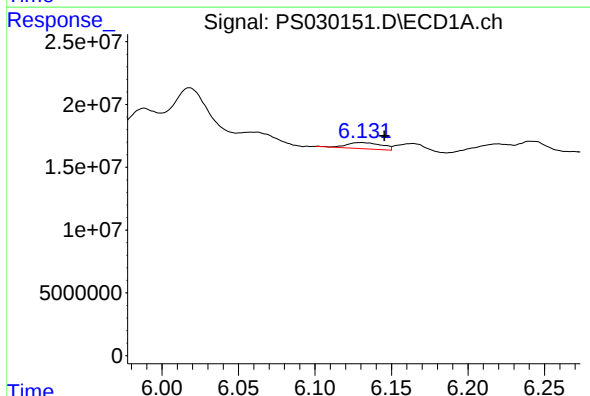
R.T.: 2.422 min
Delta R.T.: -0.026 min
Response: 800418982
Conc: 195.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-8



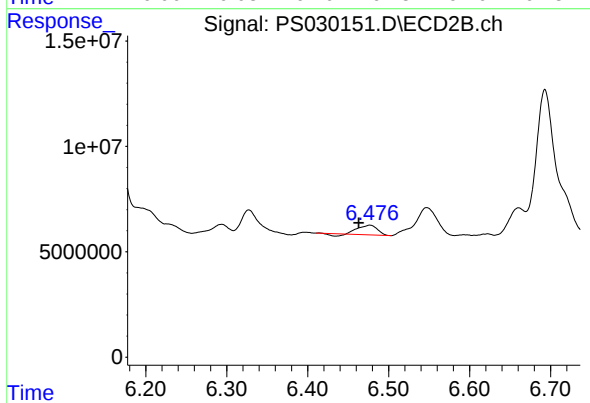
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.017 min
Response: 1331592860
Conc: 766.98 ng/ml



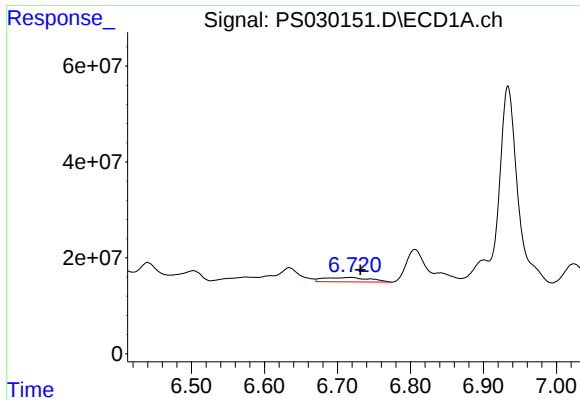
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 7846256
Conc: 2.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

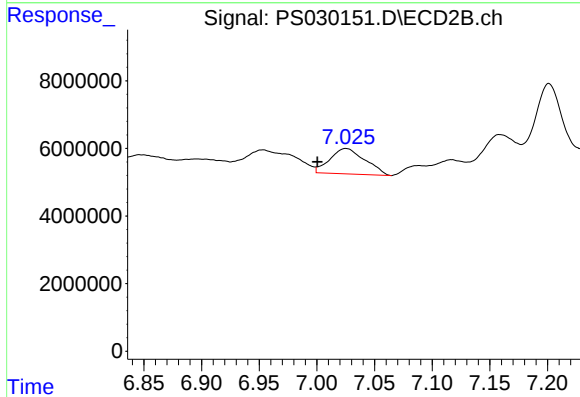
R.T.: 6.477 min
Delta R.T.: 0.014 min
Response: 6821155
Conc: 6.98 ng/ml



#3 4-Nitrophenol

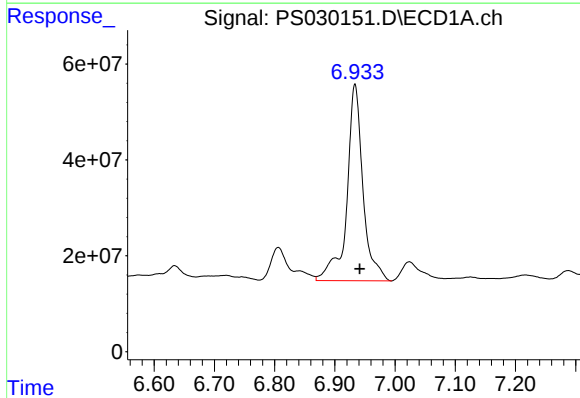
R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 39552790
Conc: 22.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-8



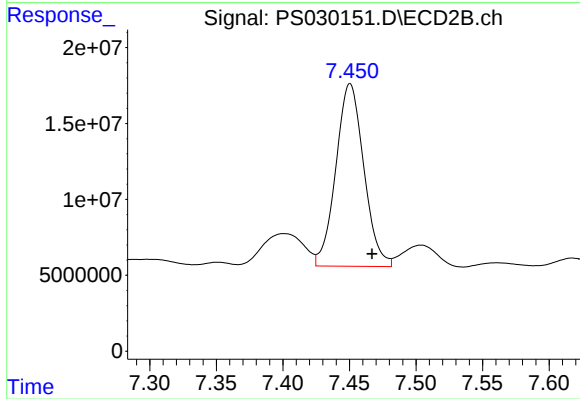
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.025 min
Response: 15830275
Conc: 20.67 ng/ml



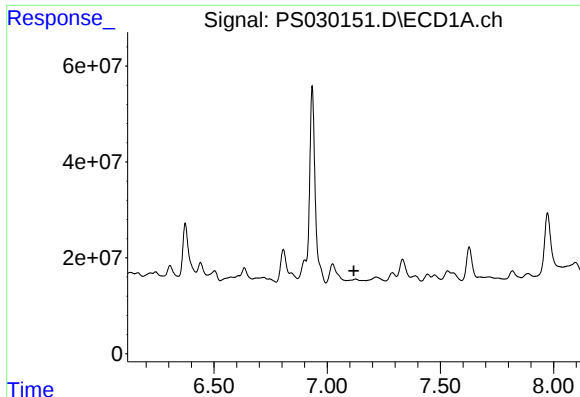
#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: -0.008 min
Response: 762203700
Conc: 309.70 ng/ml



#4 2,4-DCAA

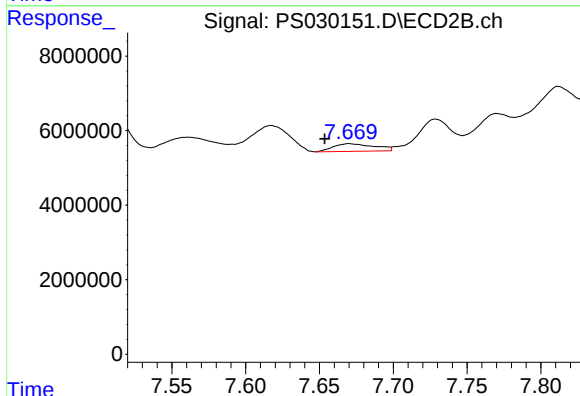
R.T.: 7.450 min
Delta R.T.: -0.017 min
Response: 175773054
Conc: 249.49 ng/ml



#5 DICAMBA

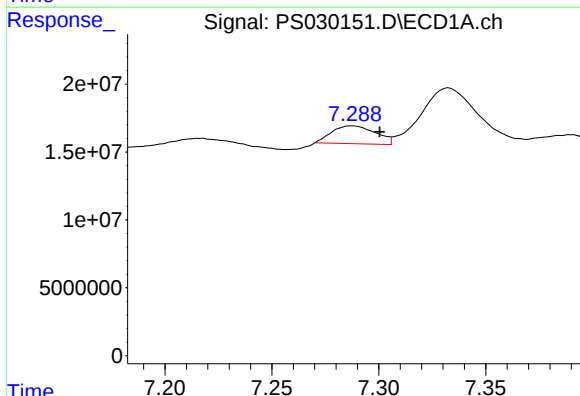
R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: -5686445
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-8



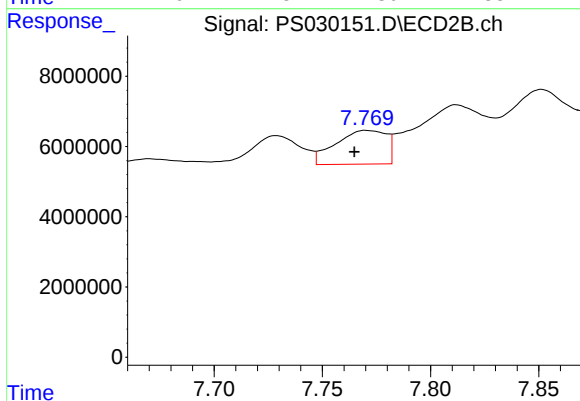
#5 DICAMBA

R.T.: 7.671 min
Delta R.T.: 0.017 min
Response: 3960483
Conc: 1.00 ng/ml



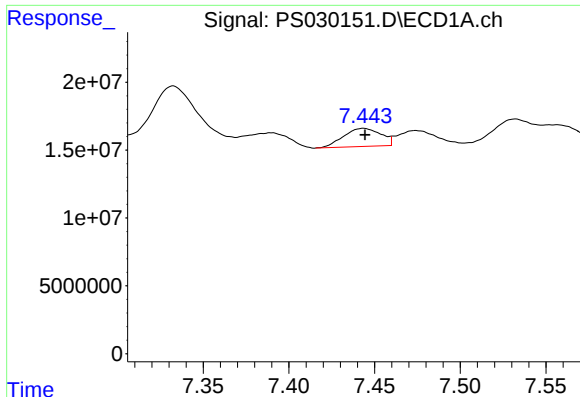
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.013 min
Response: 18785637
Conc: 2.92 ug/ml



#6 MCP

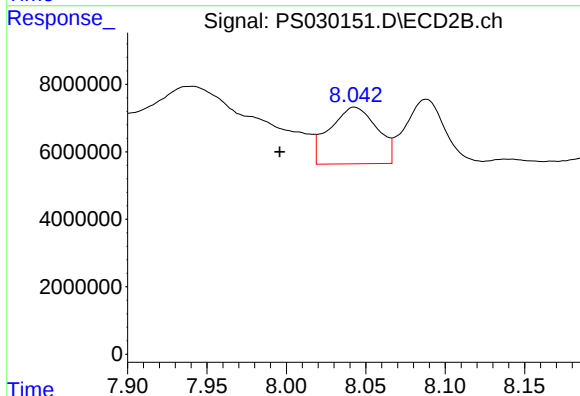
R.T.: 7.771 min
Delta R.T.: 0.006 min
Response: 15730442
Conc: 8.99 ug/ml



#7 MCPA

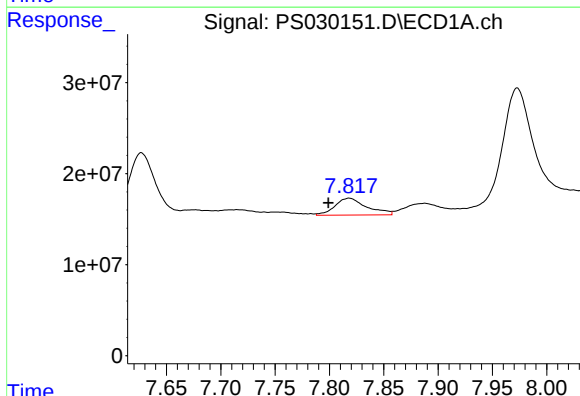
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 20131026
Conc: 2.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-8



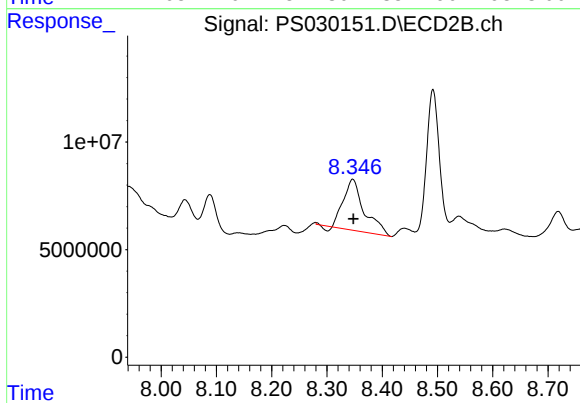
#7 MCPA

R.T.: 8.043 min
Delta R.T.: 0.047 min
Response: 34990393
Conc: 14.79 ug/ml



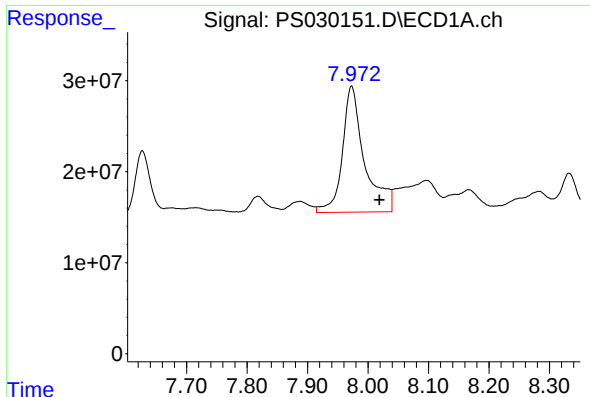
#8 DICHLORPROP

R.T.: 7.818 min
Delta R.T.: 0.019 min
Response: 37836401
Conc: 14.93 ng/ml



#8 DICHLORPROP

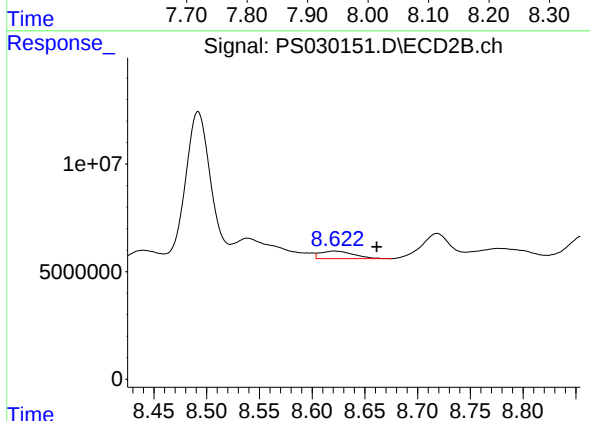
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 61232776
Conc: 60.99 ng/ml



#9 2,4-D

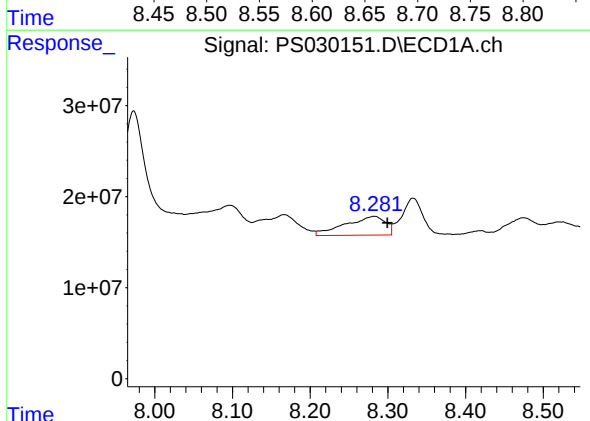
R.T.: 7.973 min
Delta R.T.: -0.046 min
Response: 351700867
Conc: 125.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-8



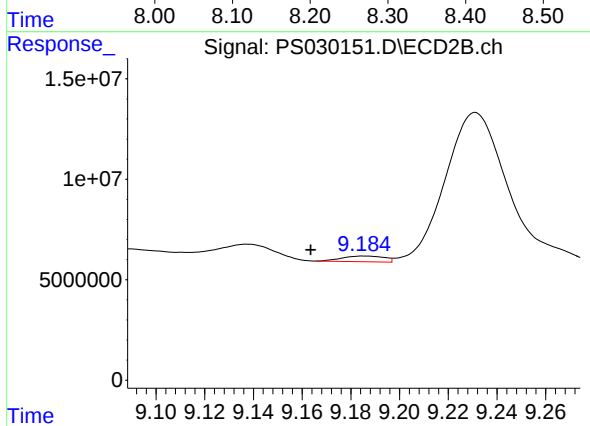
#9 2,4-D

R.T.: 8.621 min
Delta R.T.: -0.040 min
Response: 7632962
Conc: 6.77 ng/ml



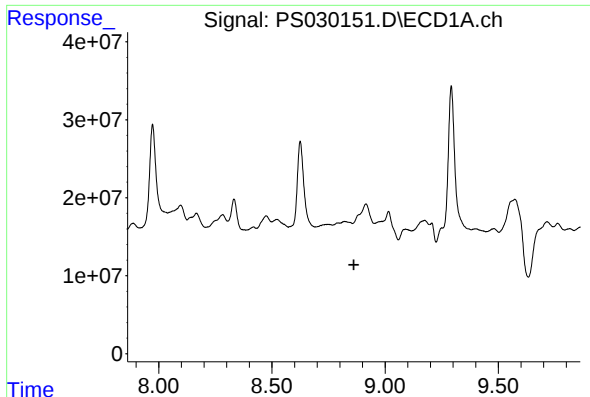
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.017 min
Response: 74712791
Conc: 2.14 ng/ml



#10 Pentachlorophenol

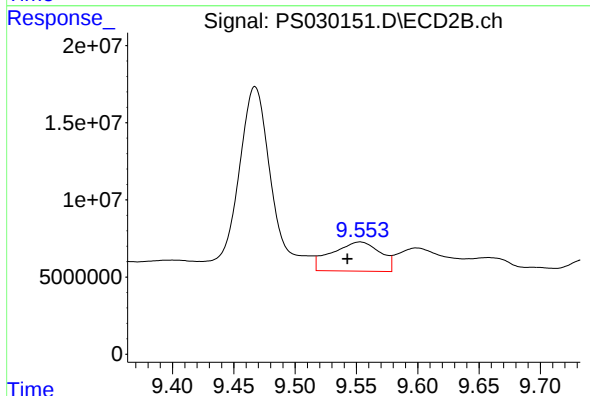
R.T.: 9.186 min
Delta R.T.: 0.022 min
Response: 3466190
Conc: N.D.



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

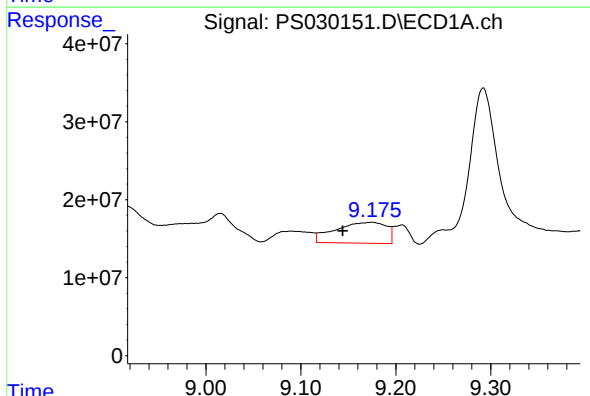
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-8



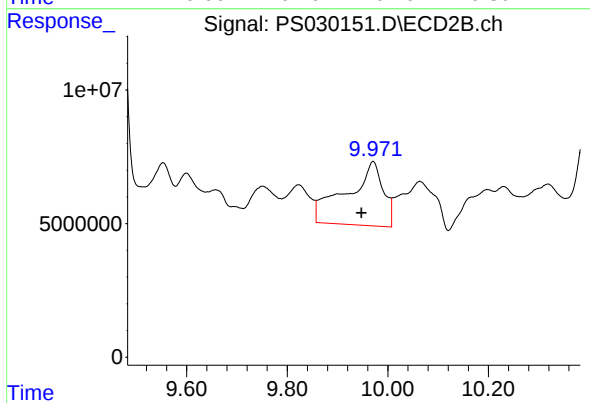
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.010 min
Response: 51873803
Conc: 6.34 ng/ml



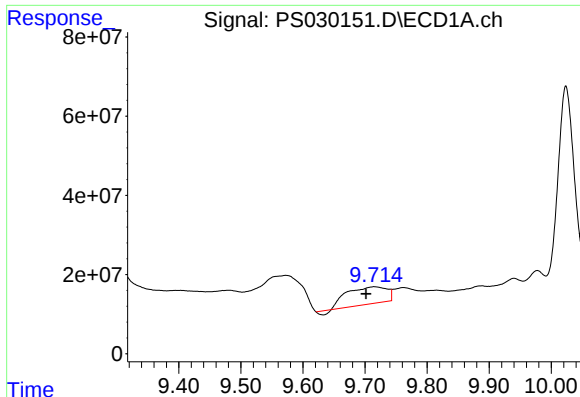
#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: 0.030 min
Response: 100611688
Conc: 7.16 ng/ml



#12 2,4,5-T

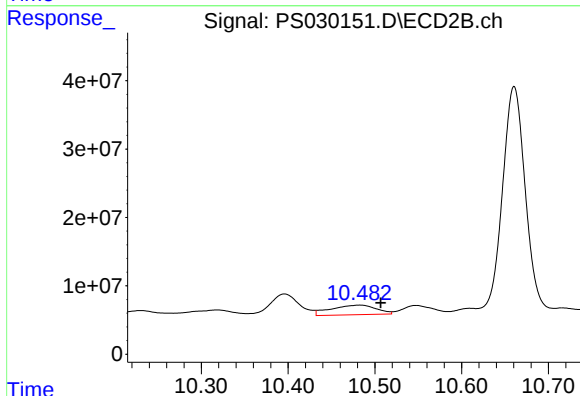
R.T.: 9.971 min
Delta R.T.: 0.023 min
Response: 120599909
Conc: 15.54 ng/ml



#13 2,4-DB

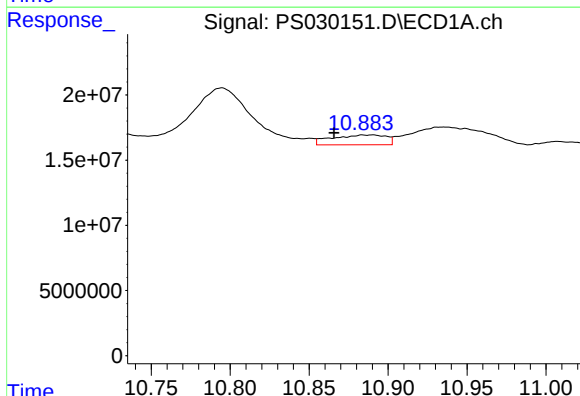
R.T.: 9.715 min
Delta R.T.: 0.013 min
Response: 189761069
Conc: 83.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-8



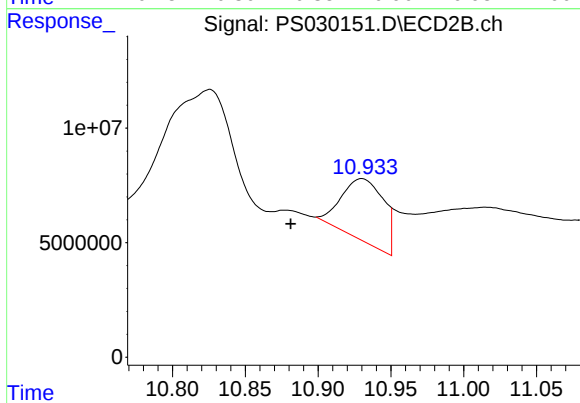
#13 2,4-DB

R.T.: 10.483 min
Delta R.T.: -0.024 min
Response: 51091027
Conc: 63.48 ng/ml



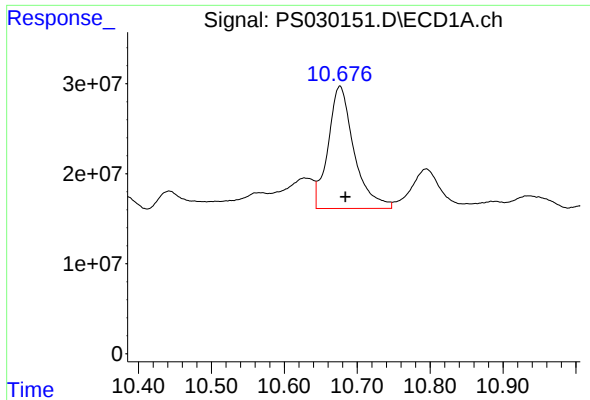
#14 DINOSEB

R.T.: 10.888 min
Delta R.T.: 0.022 min
Response: 18101259
Conc: 1.78 ng/ml



#14 DINOSEB

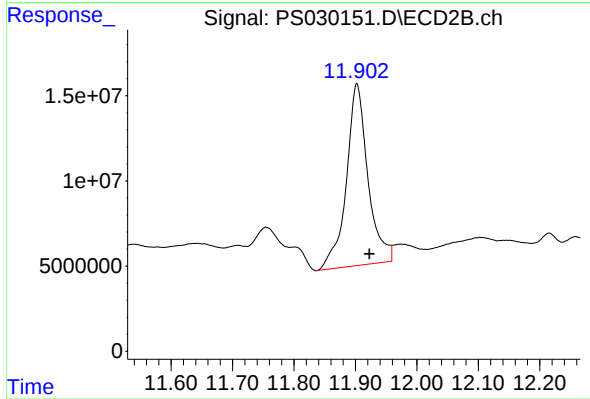
R.T.: 10.930 min
Delta R.T.: 0.049 min
Response: 52737533
Conc: 9.04 ng/ml



#15 Picloram

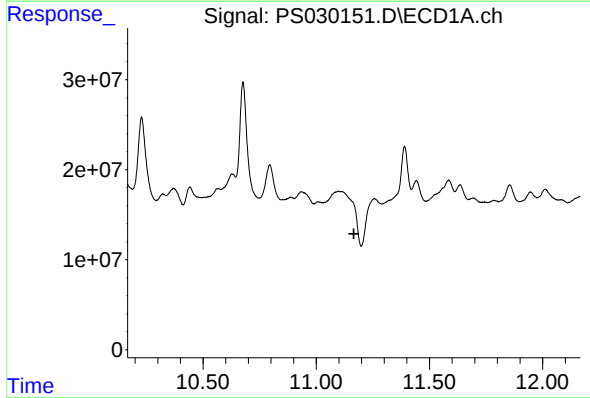
R.T.: 10.676 min
Delta R.T.: -0.007 min
Response: 335742731
Conc: 18.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-8



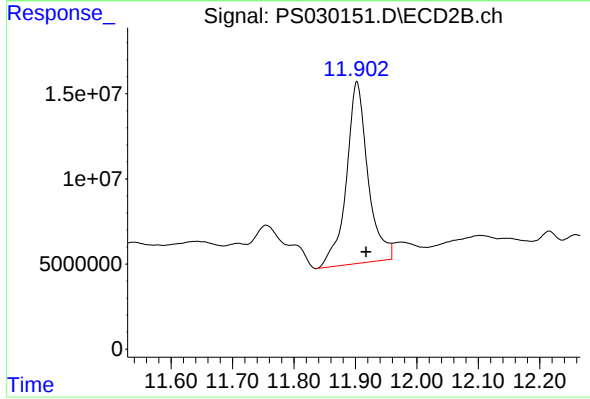
#15 Picloram

R.T.: 11.902 min
Delta R.T.: -0.021 min
Response: 260504915
Conc: 21.21 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.166 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 260504915
Conc: 23.11 ng/ml