

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 12:03
 Operator : AR\AJ
 Sample : Q1895-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:05:26 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	6.938	7.458	971.5E6	233.1E6	394.731	330.850
Target Compounds							
1) T	Dalapon	2.413f	0.000	333.6E6	0	81.453	N.D. #
3) T	4-Nitroph...	6.708	7.030f	55512399	35975111	31.129	46.970 #
5) T	DICAMBA	7.133	7.695f	20076274	18132043	2.027	4.590 #
6) T	MCP	7.298	7.786	36592116	42779282	5.679	24.460 #
7) T	MCPA	7.449	8.018	64889410	25298136	7.348	10.693 #
8) T	DICHLORPROP	7.795	8.359	123.1E6	95519336	48.581	95.142 #
9) T	2,4-D	7.980f	8.691f	1031.7E6	13454239	366.766	11.937 #
10) T	Pentachlo...	8.285	9.146	220.7E6	9829539	6.326	<MDL #
11) T	2,4,5-TP ...	8.859	9.562	14483374	31340035	1.045	3.830 #
12) T	2,4,5-T	9.145	9.975f	2636680	140.1E6	<MDL	18.042 #
13) T	2,4-DB	9.687	10.488	54480471	28970663	23.839	35.995 #
14) T	DINOSEB	10.893f	10.841f	147.0E6	85352920	14.446	14.638
15) T	Picloram	10.686	11.917	608.7E6	350.8E6	33.208	28.558
16) T	DCPA	11.153	11.917	71671664	350.8E6	4.211	31.122 #

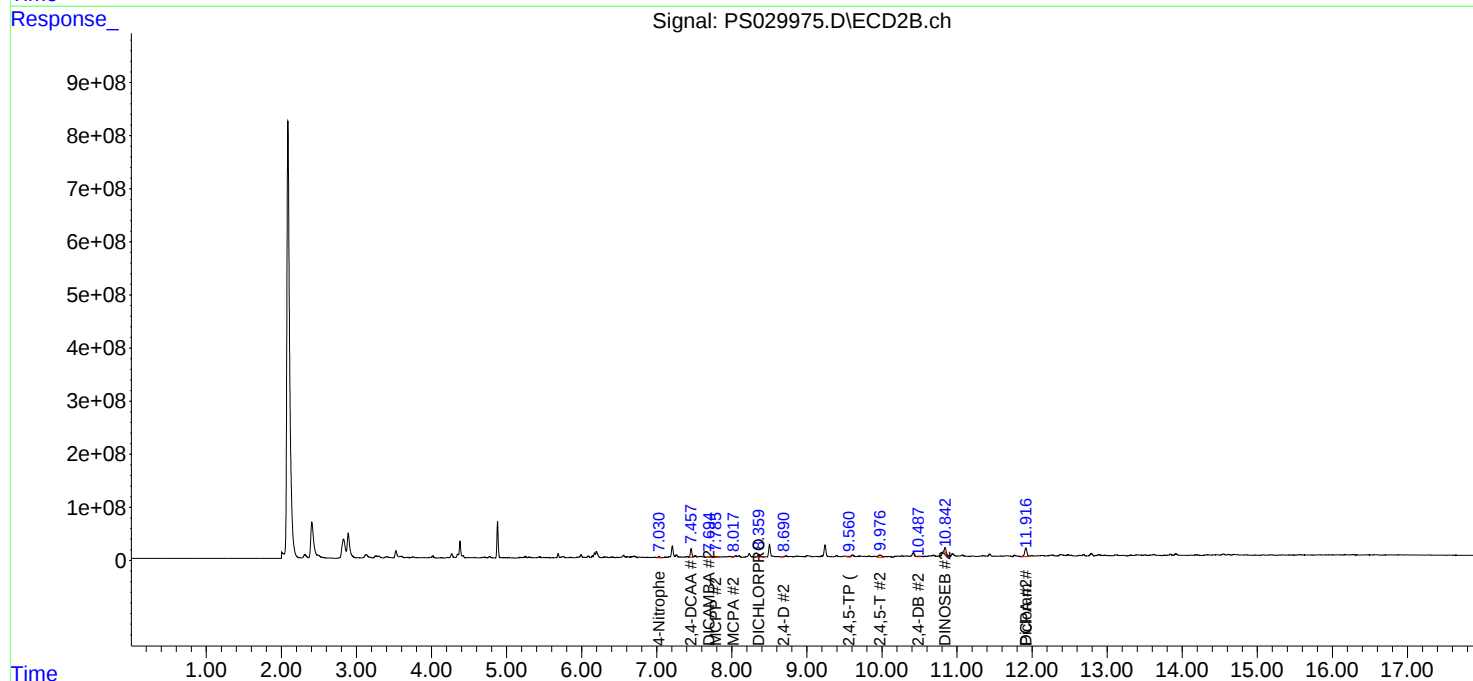
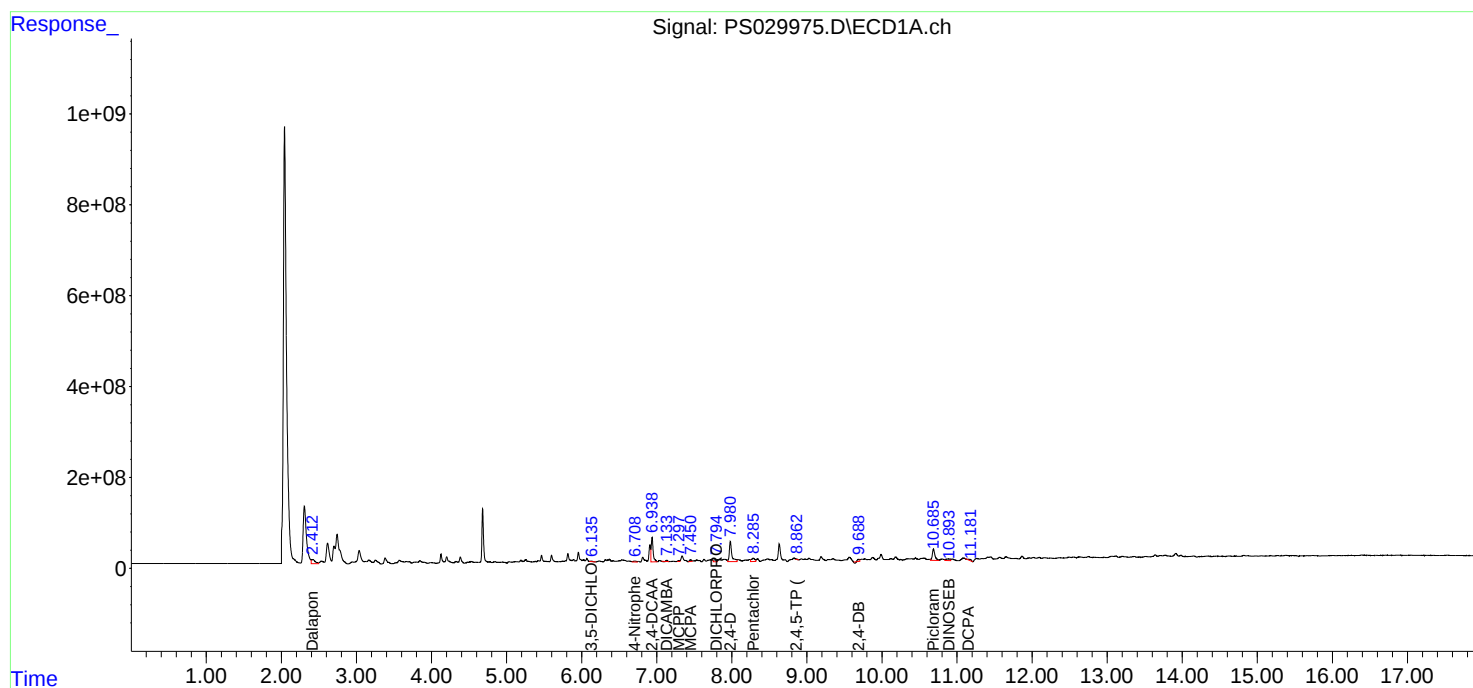
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

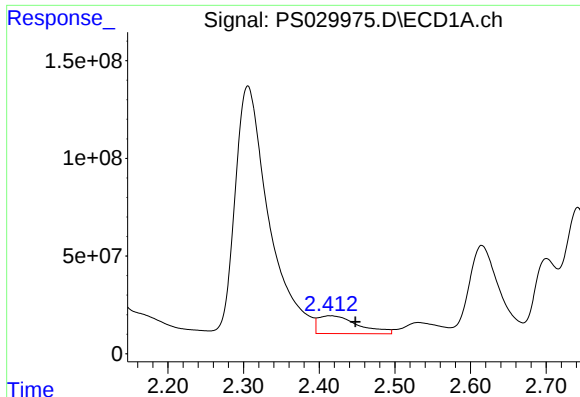
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
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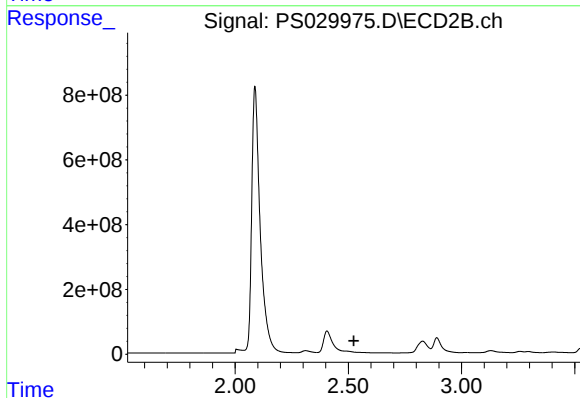




#1 Dalapon

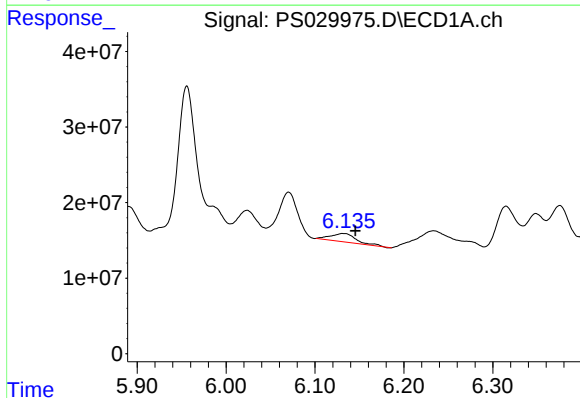
R.T.: 2.413 min
Delta R.T.: -0.035 min
Response: 333569153
Conc: 81.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



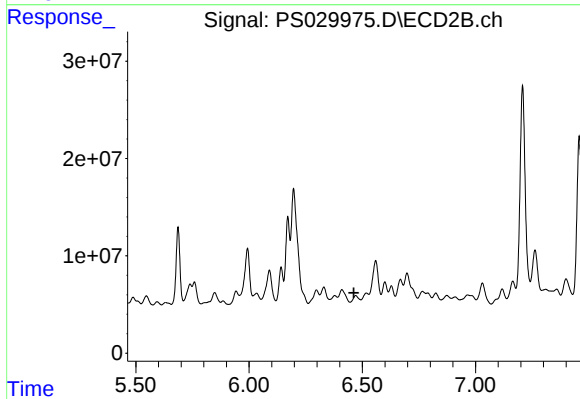
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.524 min
Response: 0
Conc: N.D.



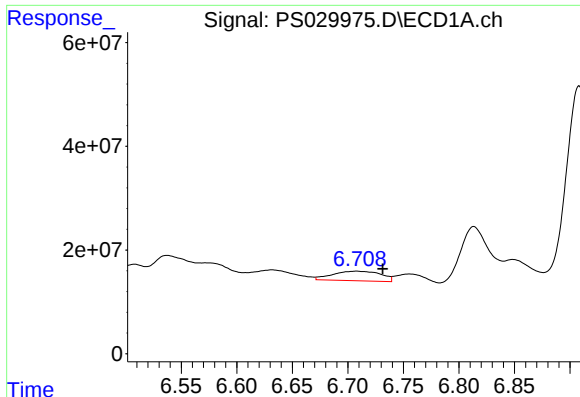
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 21715521
Conc: 6.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

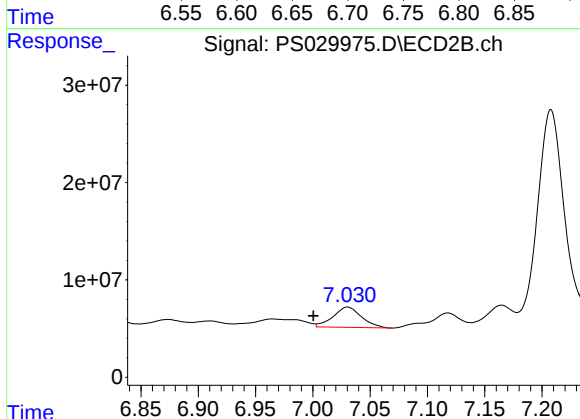
R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: -6224671
Conc: N.D.



#3 4-Nitrophenol

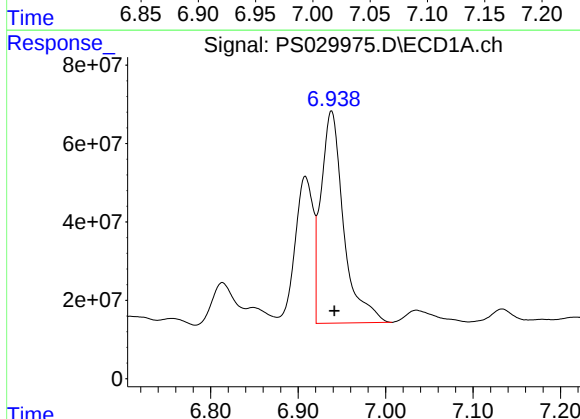
R.T.: 6.708 min
Delta R.T.: -0.024 min
Response: 55512399
Conc: 31.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



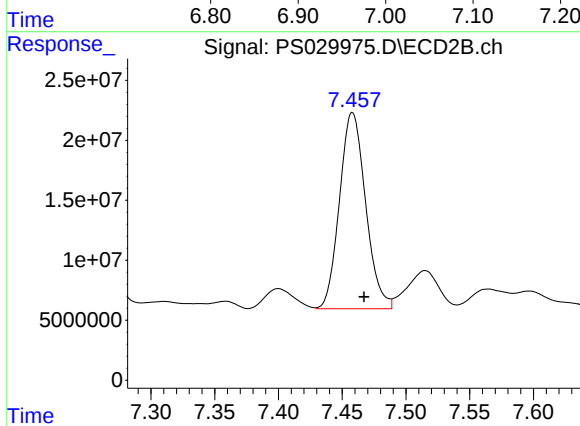
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.030 min
Response: 35975111
Conc: 46.97 ng/ml



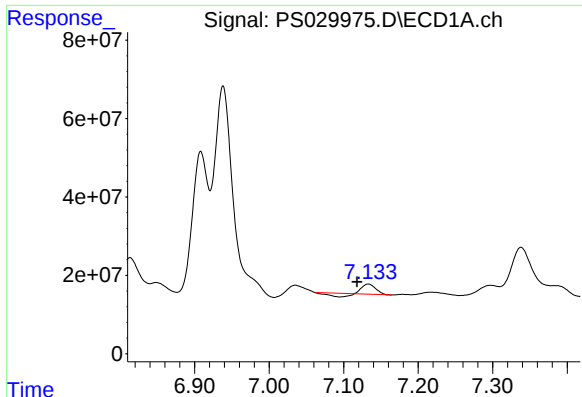
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 971464045
Conc: 394.73 ng/ml



#4 2,4-DCAA

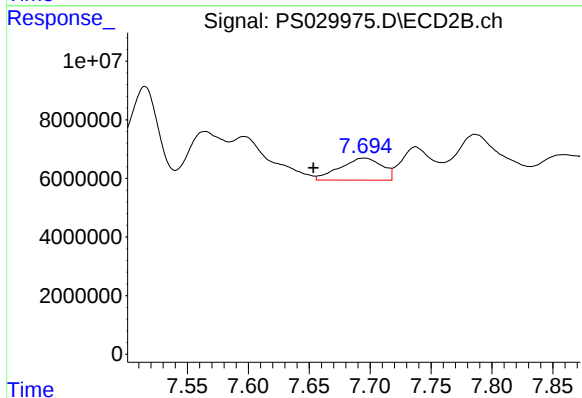
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 233089734
Conc: 330.85 ng/ml



#5 DICAMBA

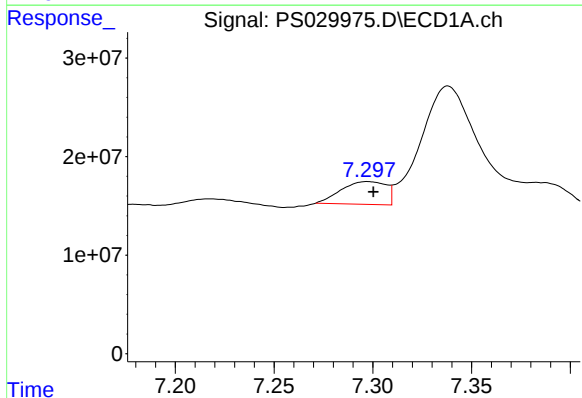
R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: 20076274
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



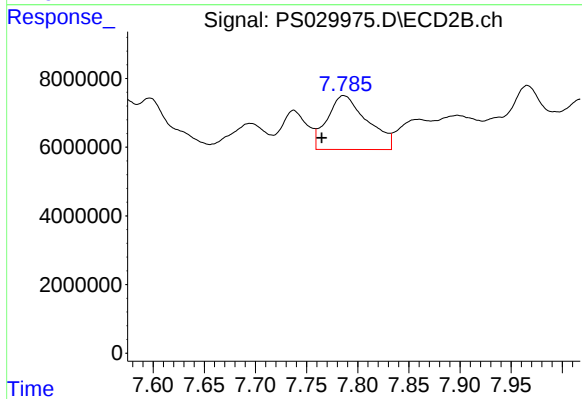
#5 DICAMBA

R.T.: 7.695 min
Delta R.T.: 0.041 min
Response: 18132043
Conc: 4.59 ng/ml



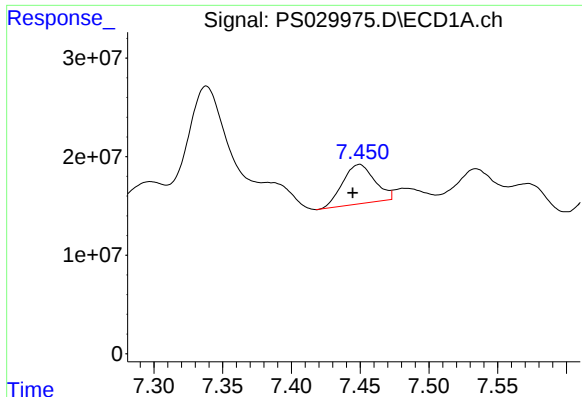
#6 MCP

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 36592116
Conc: 5.68 ug/ml



#6 MCP

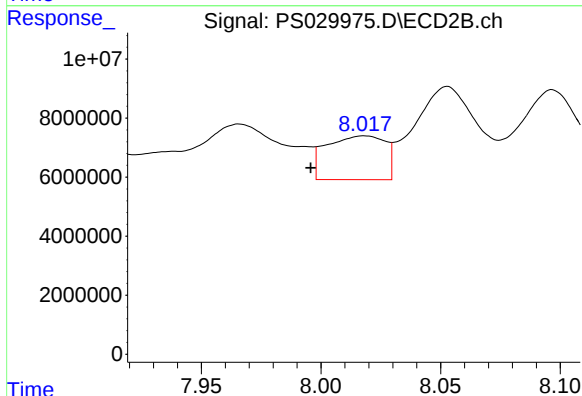
R.T.: 7.786 min
Delta R.T.: 0.022 min
Response: 42779282
Conc: 24.46 ug/ml



#7 MCPA

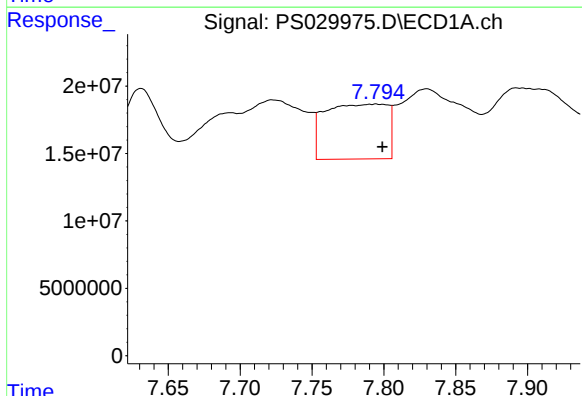
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 64889410
Conc: 7.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



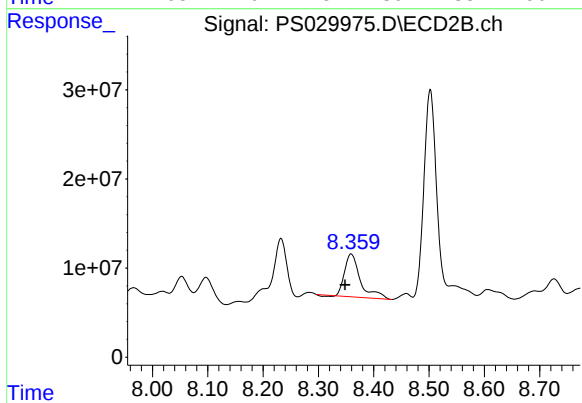
#7 MCPA

R.T.: 8.018 min
Delta R.T.: 0.022 min
Response: 25298136
Conc: 10.69 ug/ml



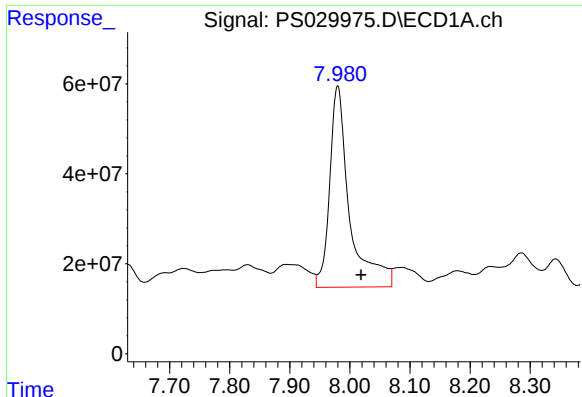
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 123109950
Conc: 48.58 ng/ml



#8 DICHLORPROP

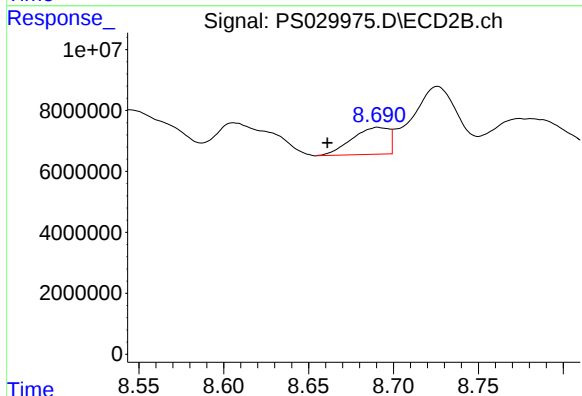
R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 95519336
Conc: 95.14 ng/ml



#9 2,4-D

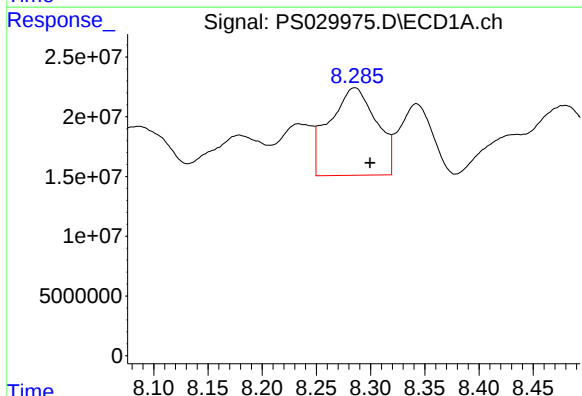
R.T.: 7.980 min
Delta R.T.: -0.039 min
Response: 1031666087
Conc: 366.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



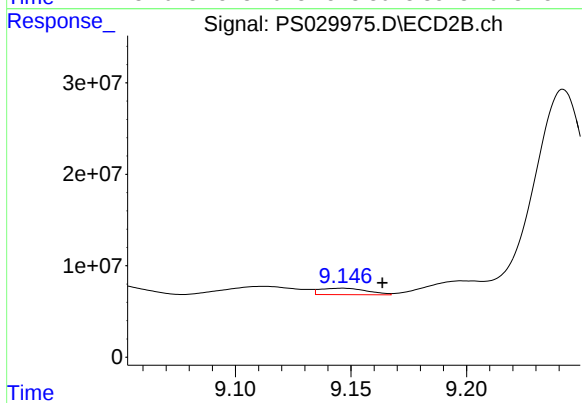
#9 2,4-D

R.T.: 8.691 min
Delta R.T.: 0.030 min
Response: 13454239
Conc: 11.94 ng/ml



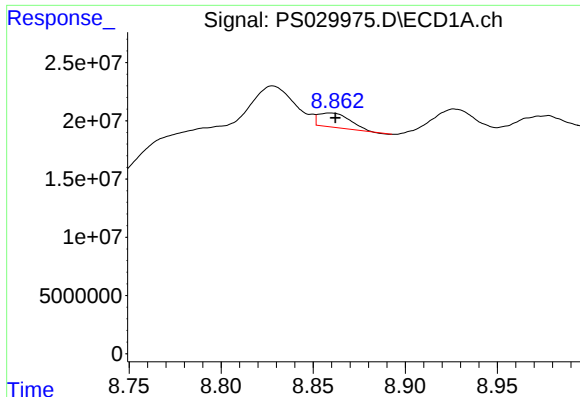
#10 Pentachlorophenol

R.T.: 8.285 min
Delta R.T.: -0.014 min
Response: 220682077
Conc: 6.33 ng/ml



#10 Pentachlorophenol

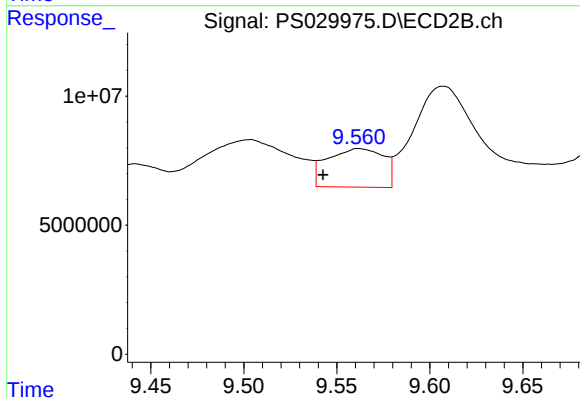
R.T.: 9.146 min
Delta R.T.: -0.018 min
Response: 9829539
Conc: N.D.



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

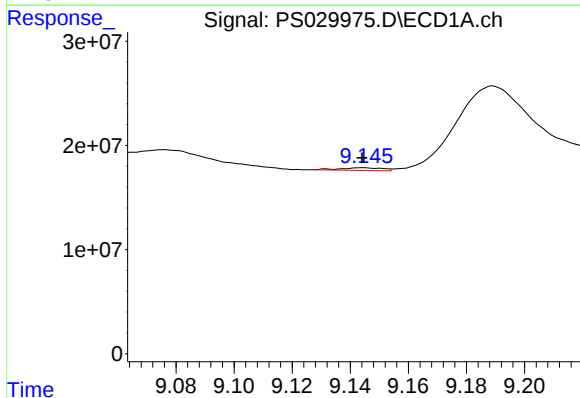
R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 14483374
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



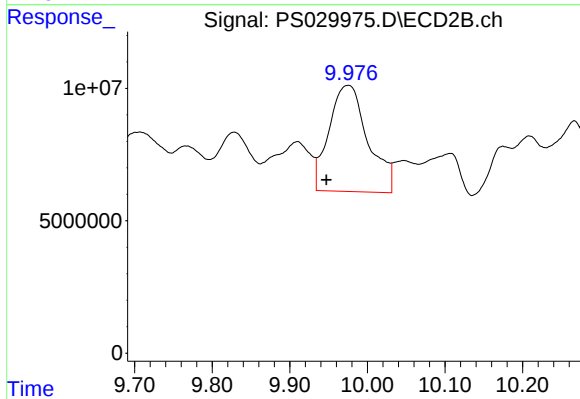
#11 2,4,5-TP (SILVEX)

R.T.: 9.562 min
Delta R.T.: 0.020 min
Response: 31340035
Conc: 3.83 ng/ml



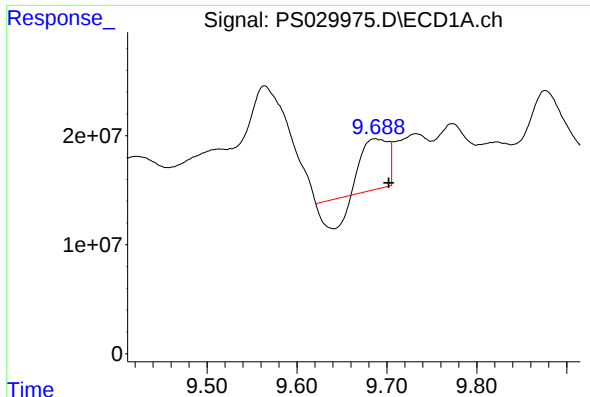
#12 2,4,5-T

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 2636680
Conc: N.D.



#12 2,4,5-T

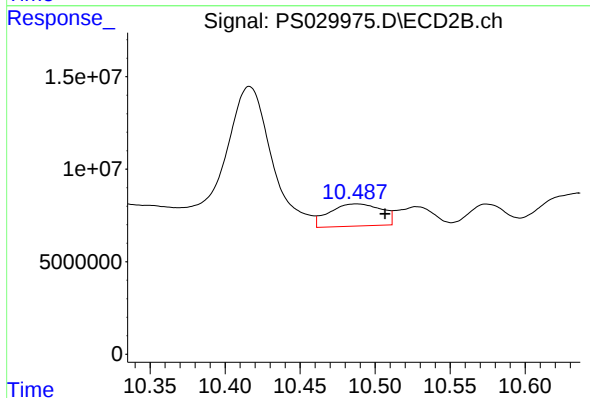
R.T.: 9.975 min
Delta R.T.: 0.028 min
Response: 140051714
Conc: 18.04 ng/ml



#13 2,4-DB

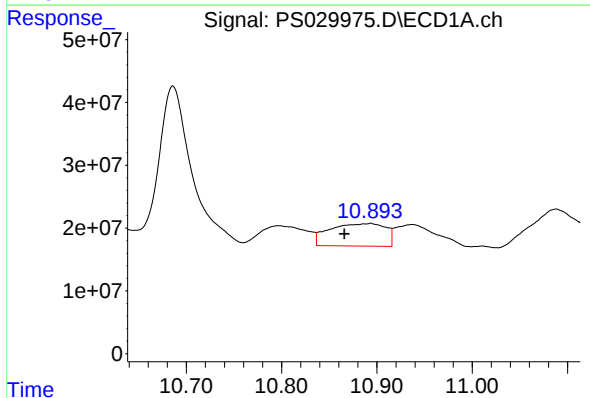
R.T.: 9.687 min
Delta R.T.: -0.015 min
Response: 54480471
Conc: 23.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



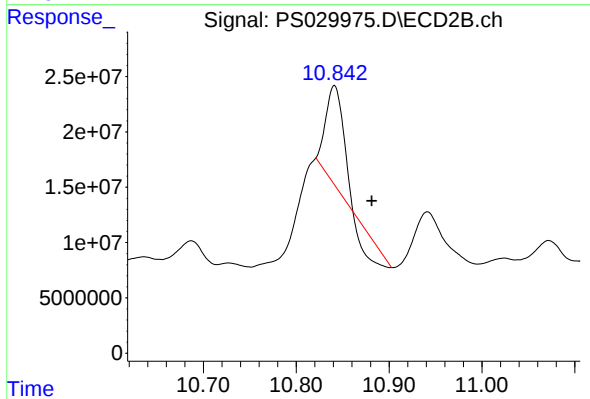
#13 2,4-DB

R.T.: 10.488 min
Delta R.T.: -0.019 min
Response: 28970663
Conc: 36.00 ng/ml



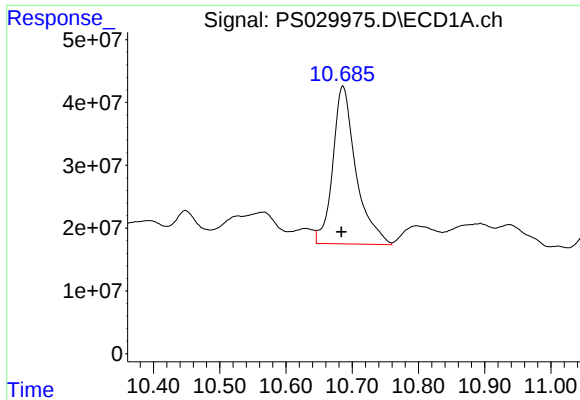
#14 DINOSEB

R.T.: 10.893 min
Delta R.T.: 0.027 min
Response: 146960704
Conc: 14.45 ng/ml



#14 DINOSEB

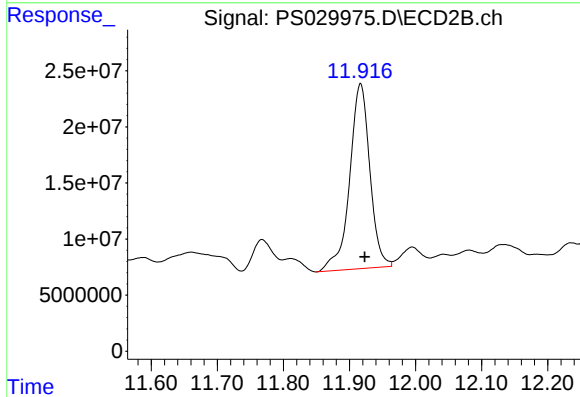
R.T.: 10.841 min
Delta R.T.: -0.040 min
Response: 85352920
Conc: 14.64 ng/ml



#15 Picloram

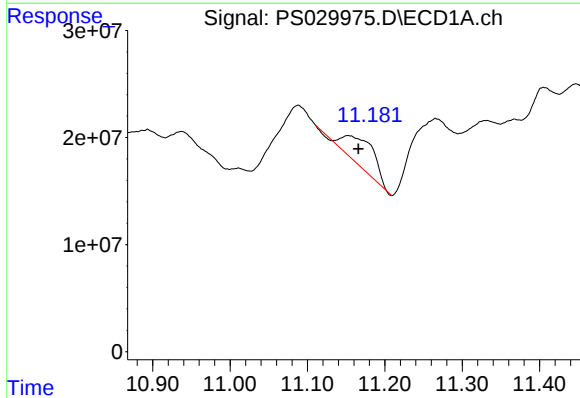
R.T.: 10.686 min
Delta R.T.: 0.002 min
Response: 608723179
Conc: 33.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1



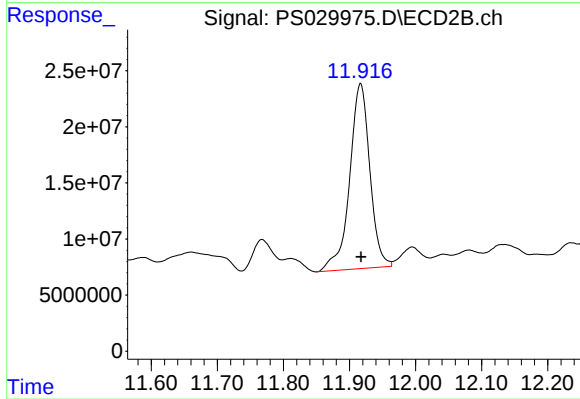
#15 Picloram

R.T.: 11.917 min
Delta R.T.: -0.006 min
Response: 350792918
Conc: 28.56 ng/ml



#16 DCPA

R.T.: 11.153 min
Delta R.T.: -0.013 min
Response: 71671664
Conc: 4.21 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 350792918
Conc: 31.12 ng/ml