

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 09:58
 Operator : AR\AJ
 Sample : PB166523BL
 Misc : BL/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166523BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:13:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.189	7.665	1348.6E6	486.5E6	497.643	439.637
Target Compounds							
1) T	Dalapon	2.579f	2.632f	232.7E6	250.1E6	77.910	123.065 #
2) T	3,5-DICHL...	6.345f	6.656	2209042	15761555	<MDL	9.619 #
5) T	DICAMBA	7.375	7.860	2828758	14018674	<MDL	2.513 #
6) T	MCP	7.611f	0.000	161.7E6	0	23.207	N.D. #
7) T	MCPA	0.000	8.214	0	9714191	N.D.	2.285
8) T	DICHLORPROP	8.047f	8.615f	20350300	74298393	6.588	53.239 #
9) T	2,4-D	8.323	0.000	2255919	0	<MDL	N.D. #
10) T	Pentachlo...	8.603	9.420	16139130	14979853	<MDL	<MDL #
11) T	2,4,5-TP ...	9.183	9.796	2950532	18777436	<MDL	2.011 #
12) T	2,4,5-T	9.473	10.216	10813148	95352611	<MDL	10.677 #
13) T	2,4-DB	10.045	0.000	103.8E6	0	29.712	N.D. #
14) T	DINOSEB	0.000	11.163	0	58581468	N.D.	9.226
15) T	Picloram	11.058	12.240	2129.0E6	521.8E6	68.701	38.770 #
16) T	DCPA	11.505f	12.240f	213.1E6	521.8E6	7.641	46.307 #

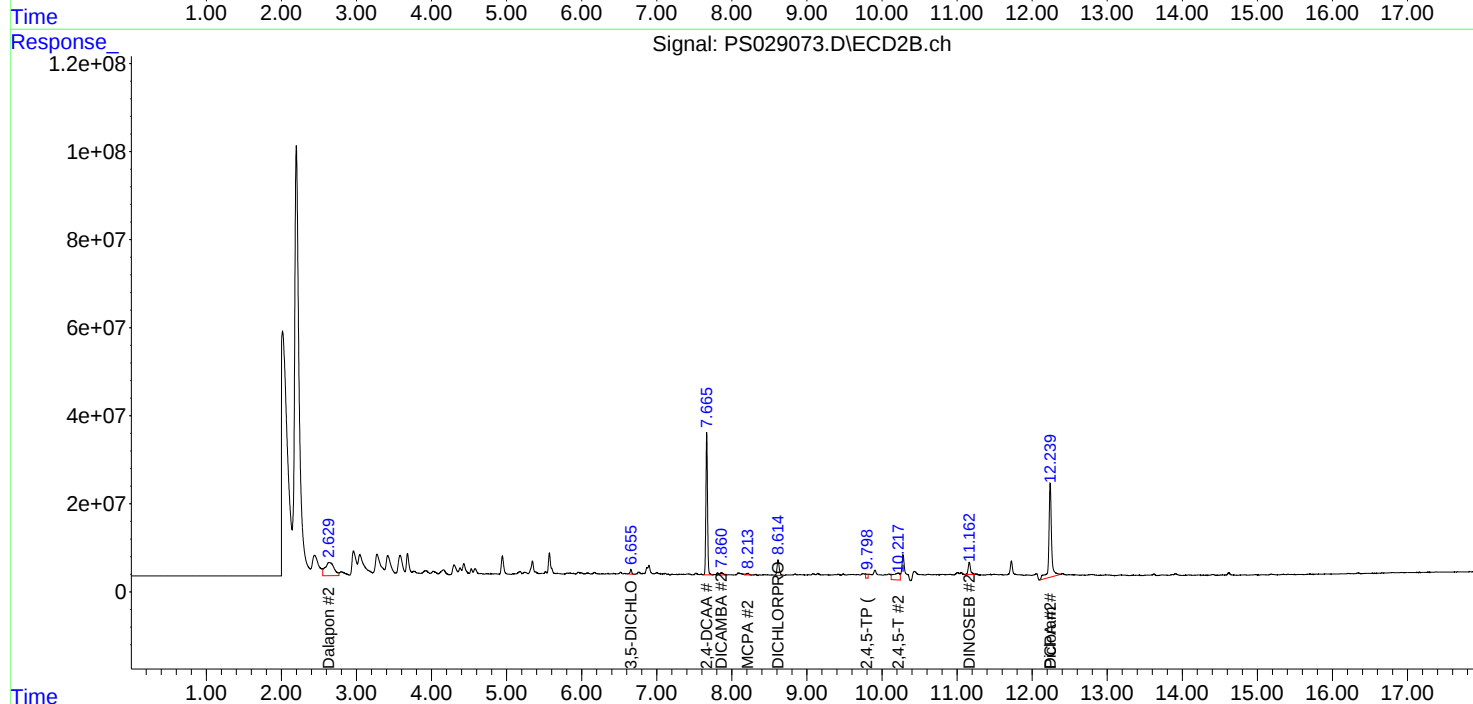
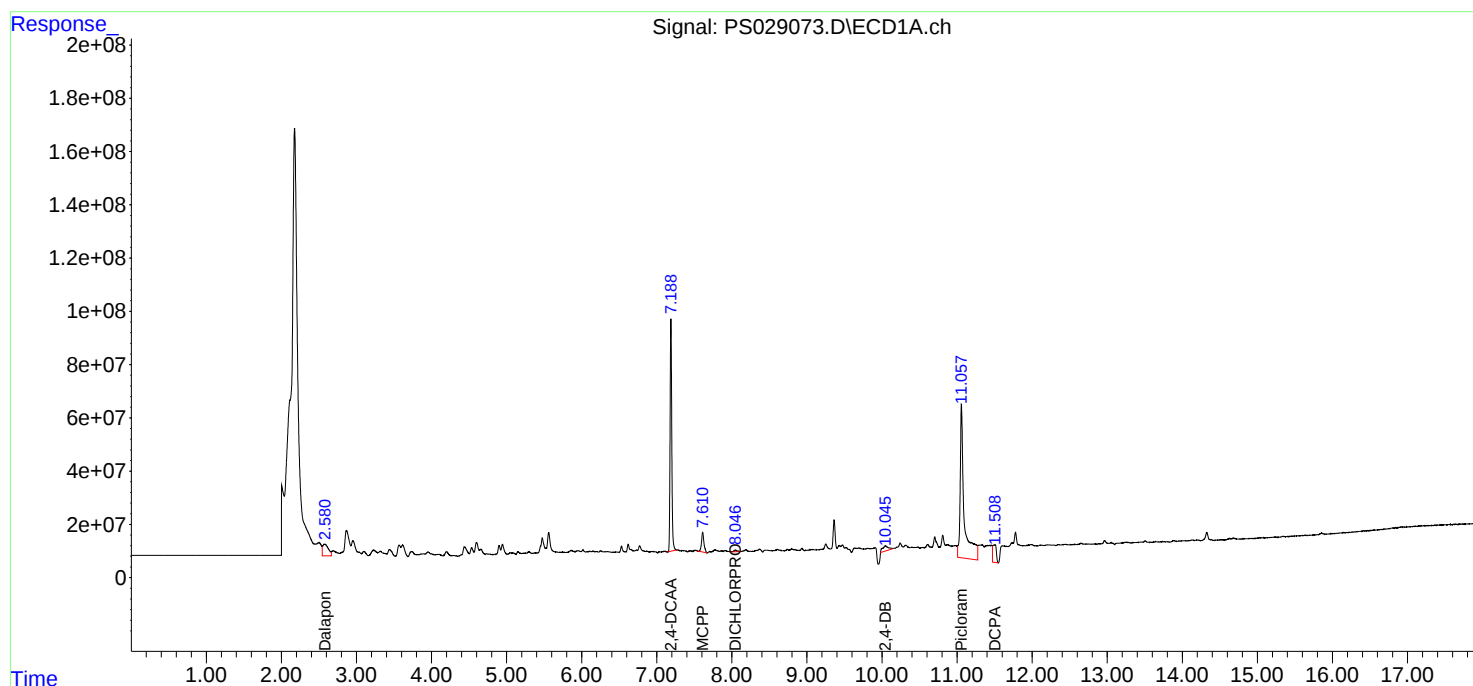
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

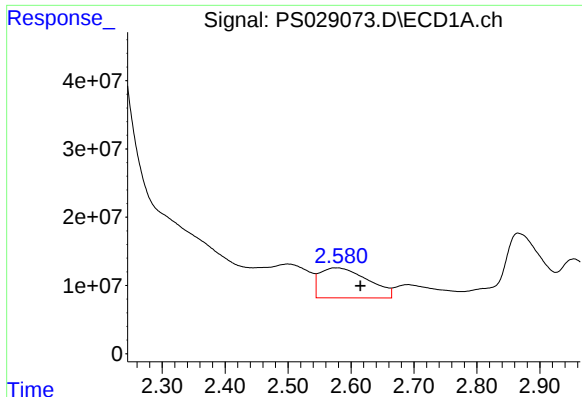
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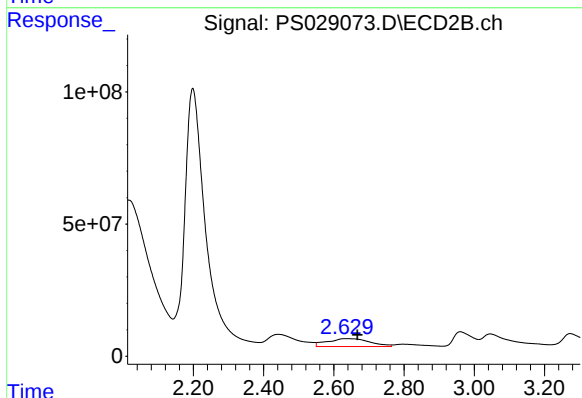




#1 Dalapon

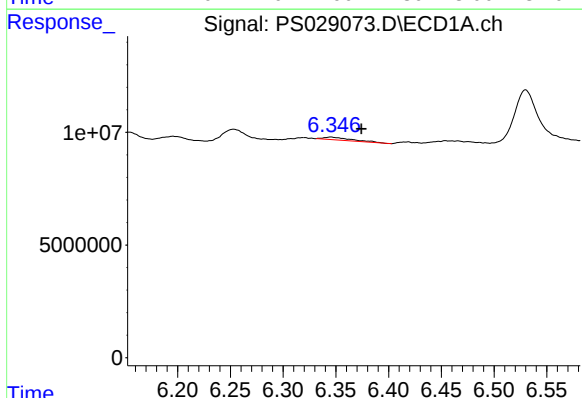
R.T.: 2.579 min
Delta R.T.: -0.036 min
Response: 232700995
Conc: 77.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166523BL



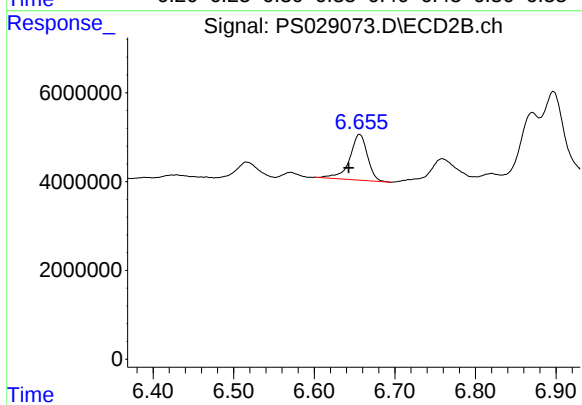
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: -0.036 min
Response: 250124777
Conc: 123.07 ng/ml



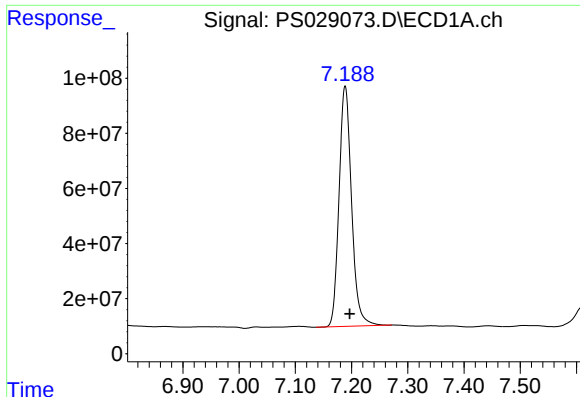
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.345 min
Delta R.T.: -0.029 min
Response: 2209042
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

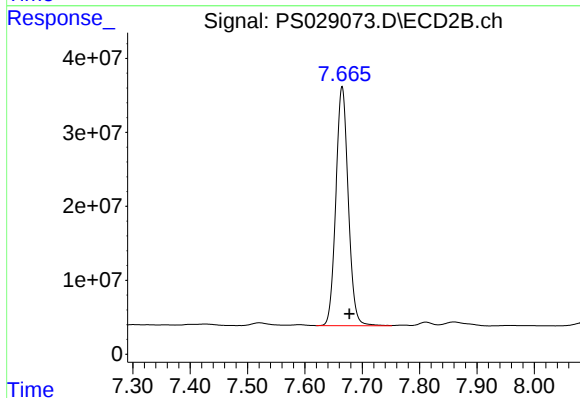
R.T.: 6.656 min
Delta R.T.: 0.013 min
Response: 15761555
Conc: 9.62 ng/ml



#4 2,4-DCAA

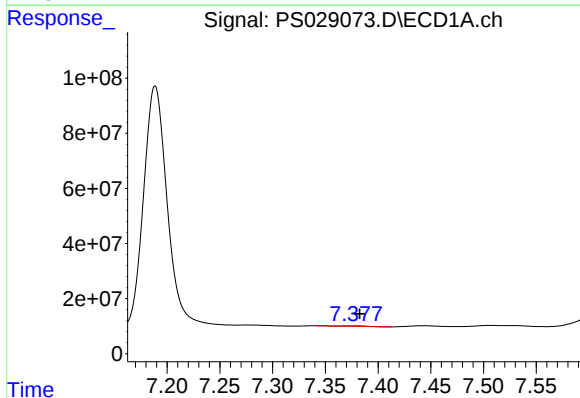
R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 1348595195
Conc: 497.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166523BL



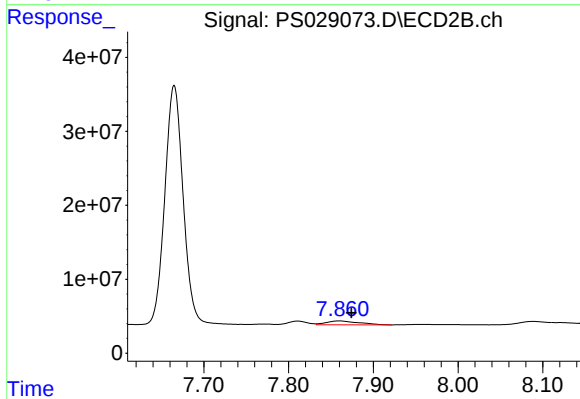
#4 2,4-DCAA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 486531693
Conc: 439.64 ng/ml



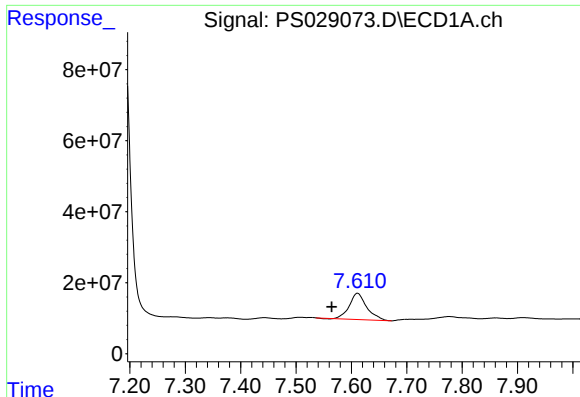
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.008 min
Response: 2828758
Conc: N.D.



#5 DICAMBA

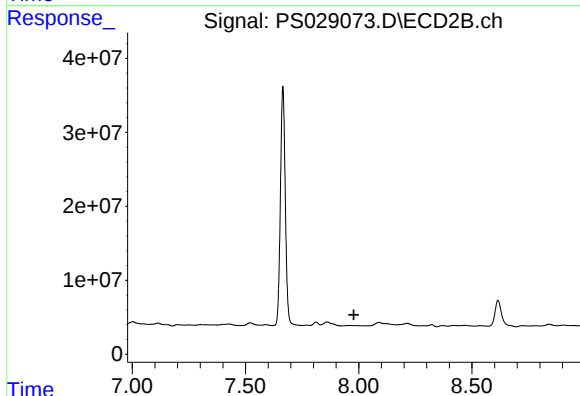
R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 14018674
Conc: 2.51 ng/ml



#6 MCP

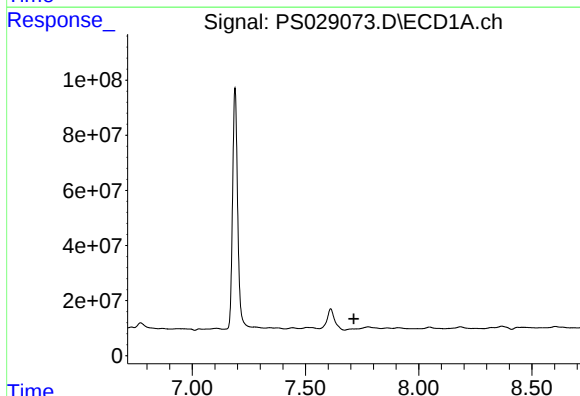
R.T.: 7.611 min
Delta R.T.: 0.046 min
Response: 161707662
Conc: 23.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166523BL



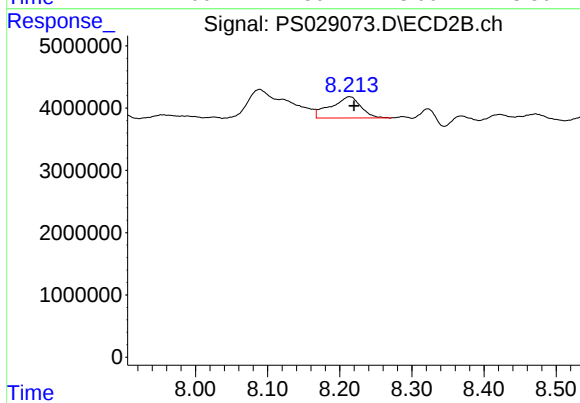
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



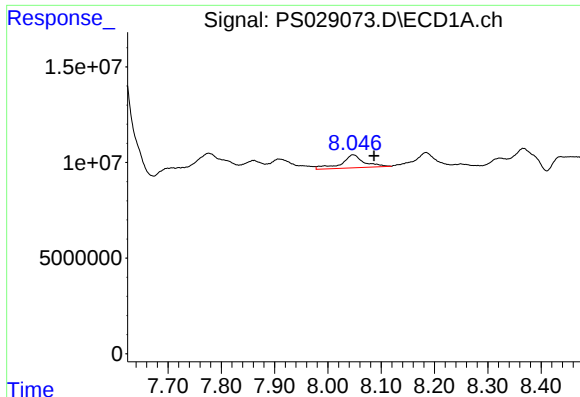
#7 MCP

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#7 MCP

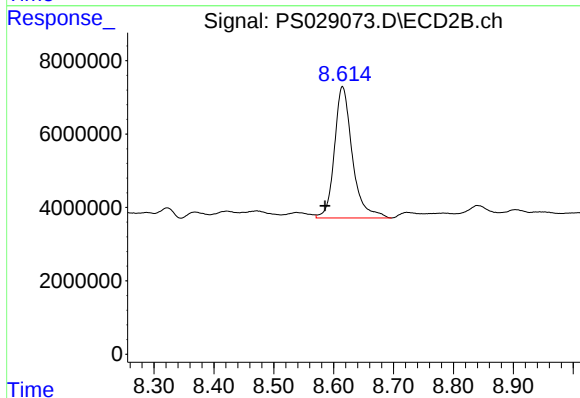
R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 9714191
Conc: 2.29 ug/ml



#8 DICHLORPROP

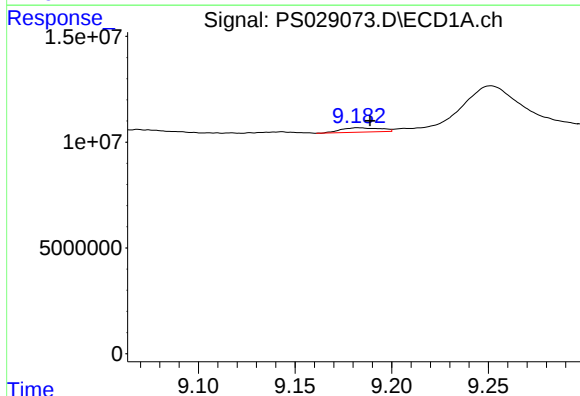
R.T.: 8.047 min
Delta R.T.: -0.039 min
Response: 20350300
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166523BL



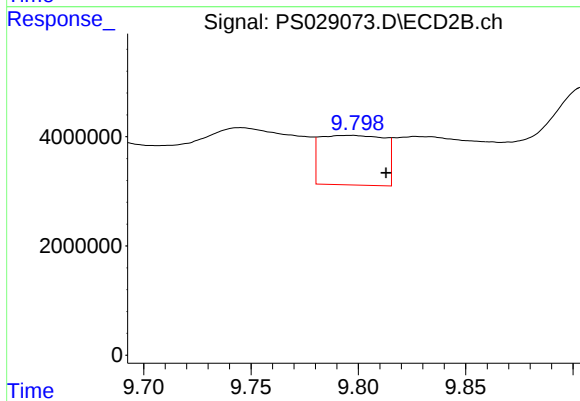
#8 DICHLORPROP

R.T.: 8.615 min
Delta R.T.: 0.029 min
Response: 74298393
Conc: 53.24 ng/ml



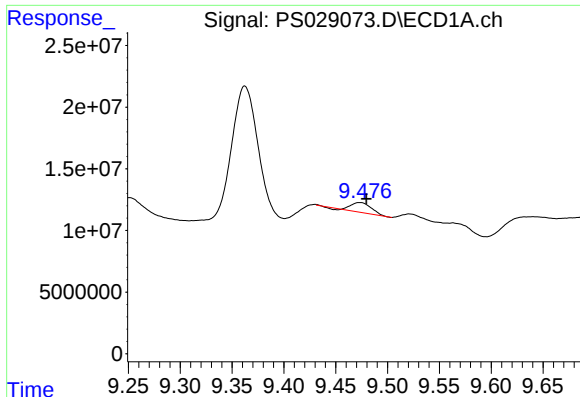
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: -0.006 min
Response: 2950532
Conc: N.D.



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

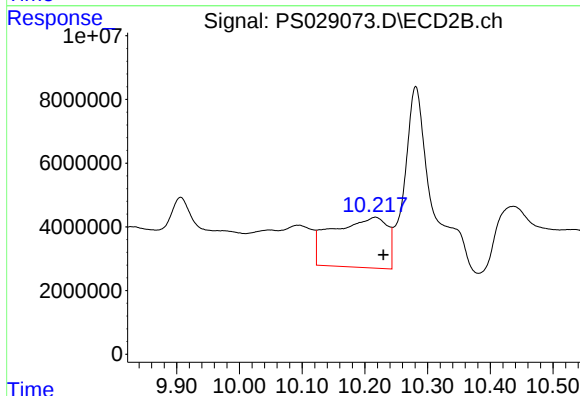
R.T.: 9.796 min
Delta R.T.: -0.017 min
Response: 18777436
Conc: 2.01 ng/ml



#12 2,4,5-T

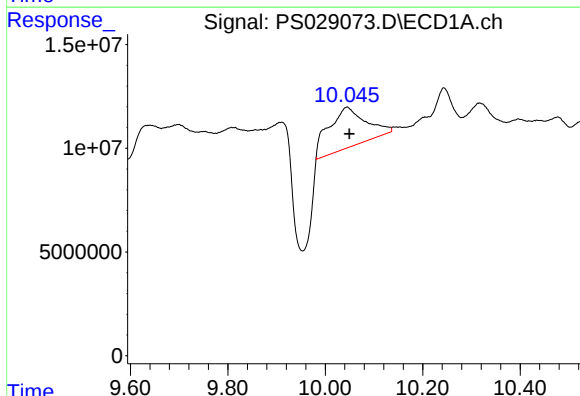
R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 10813148
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166523BL



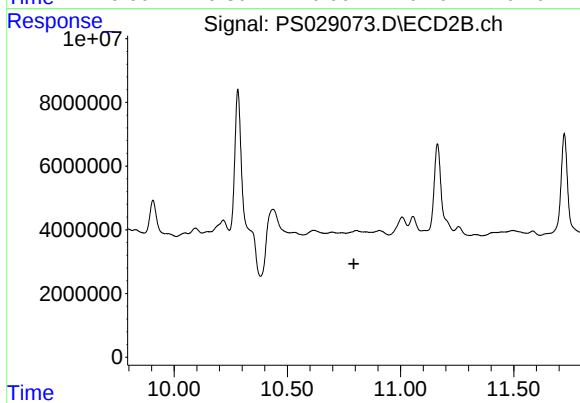
#12 2,4,5-T

R.T.: 10.216 min
Delta R.T.: -0.013 min
Response: 95352611
Conc: 10.68 ng/ml



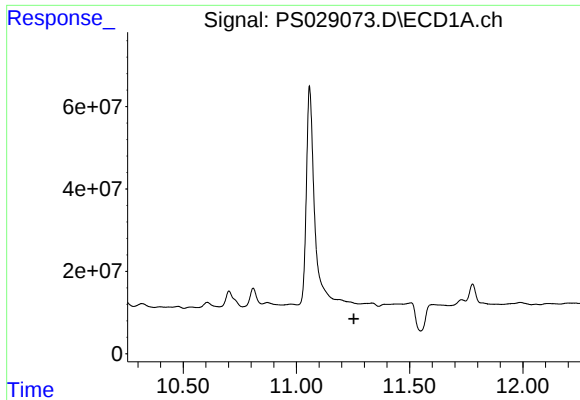
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 103751905
Conc: 29.71 ng/ml



#13 2,4-DB

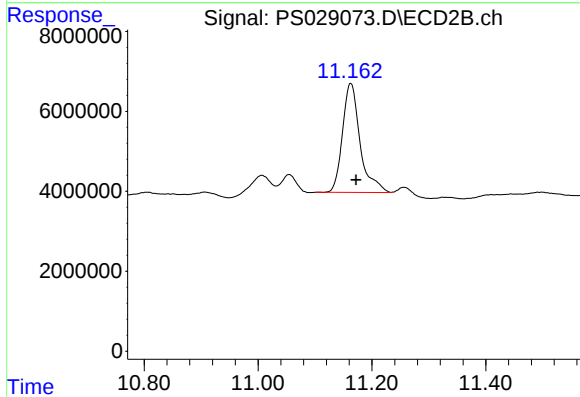
R.T.: 0.000 min
Exp R.T. : 10.794 min
Response: 0
Conc: N.D.



#14 DINOSEB

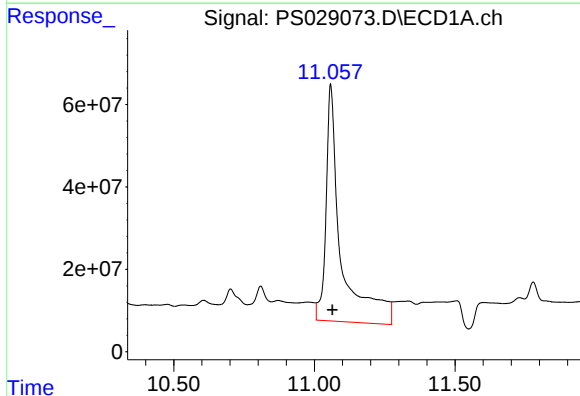
R.T.: 0.000 min
Exp R.T.: 11.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166523BL



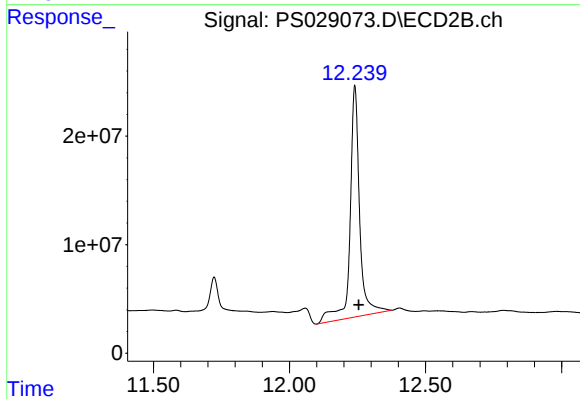
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.009 min
Response: 58581468
Conc: 9.23 ng/ml



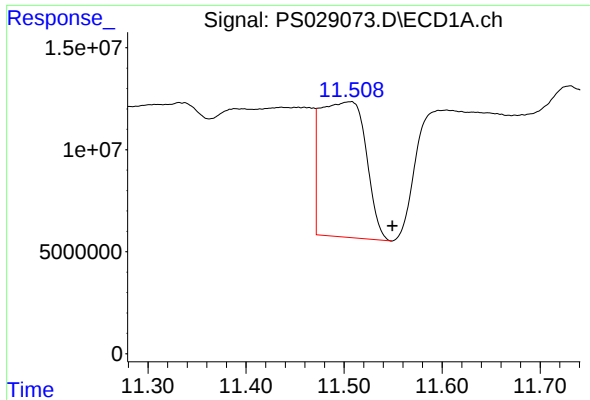
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 2129000450
Conc: 68.70 ng/ml



#15 Picloram

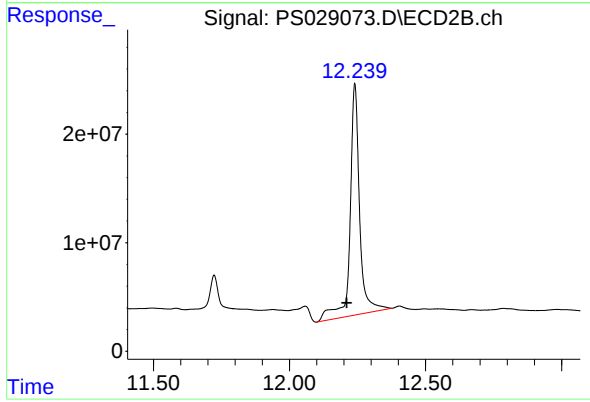
R.T.: 12.240 min
Delta R.T.: -0.015 min
Response: 521828650
Conc: 38.77 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.044 min
Response: 213118610
Conc: 7.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166523BL



#16 DCPA

R.T.: 12.240 min
Delta R.T.: 0.030 min
Response: 521828650
Conc: 46.31 ng/ml