

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 18:17
 Operator : AR\AJ
 Sample : Q1285-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11977

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:18:12 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	7.188	7.665	147.2E6	42314232	54.304	38.236 #
Target Compounds							
1) T	Dalapon	0.000	2.634f	0	807.8E6	N.D.	397.432
2) T	3,5-DICHL...	6.391	6.637	24033384	29387416	6.156	17.934 #
5) T	DICAMBA	7.386	7.852	8901832	9765293	<MDL	1.750 #
6) T	MCP	7.604f	7.954	105.9E6	25760364	15.203	8.504 #
7) T	MCPA	7.732	8.201	2851438	7980871	<MDL	1.878 #
8) T	DICHLORPROP	8.114f	8.613f	111.6E6	93872466	36.117	67.265 #
9) T	2,4-D	8.322	0.000	35335569	0	10.717	N.D. #
10) T	Pentachlo...	8.603	9.440	39486279	41412649	<MDL	1.816 #
11) T	2,4,5-TP ...	0.000	9.851f	0	17636191	N.D.	1.889
12) T	2,4,5-T	9.522f	10.210	86203710	37593383	4.605	4.209
13) T	2,4-DB	10.068	10.800	319.1E6	28150345	91.387	28.304 #
14) T	DINOSEB	11.222f	11.151	253.5E6	16388979	15.726	2.581 #
15) T	Picloram	11.055	12.239	365.8E6	77359435	11.805	5.748 #
16) T	DCPA	11.517f	12.239f	91690746	77359435	3.287	6.865 #

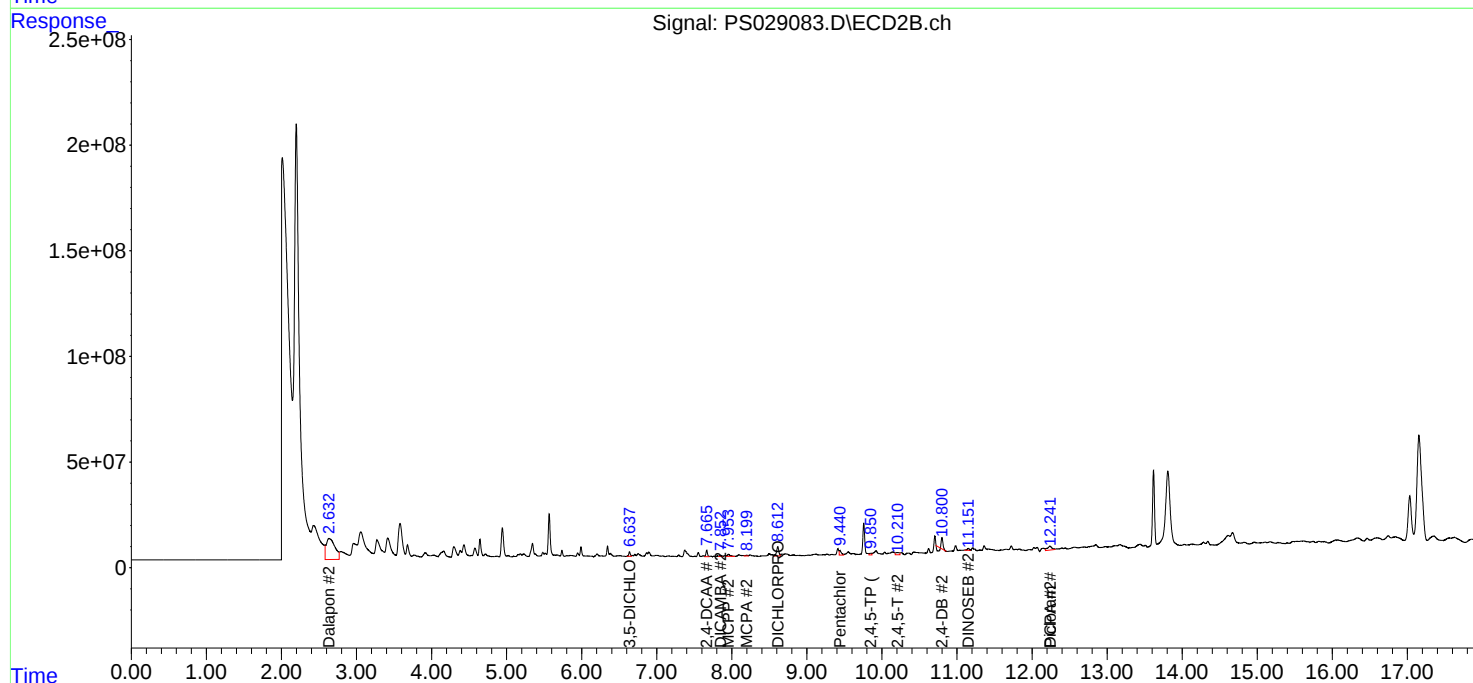
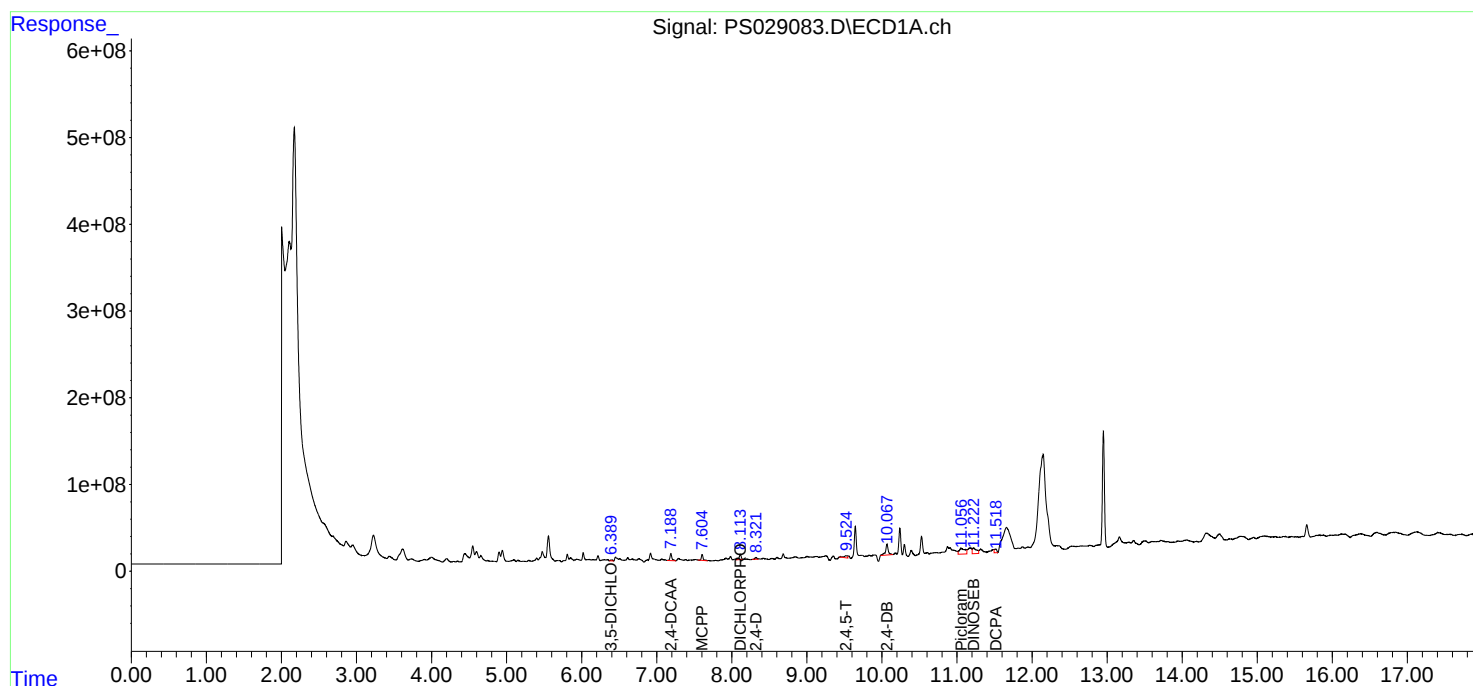
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

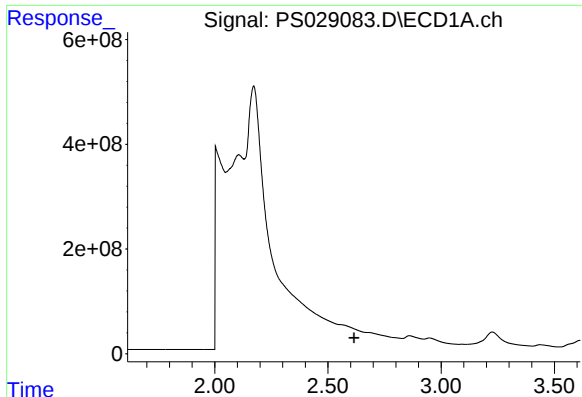
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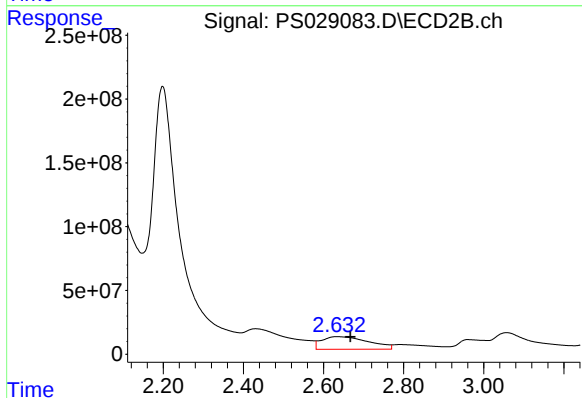




#1 Dalapon

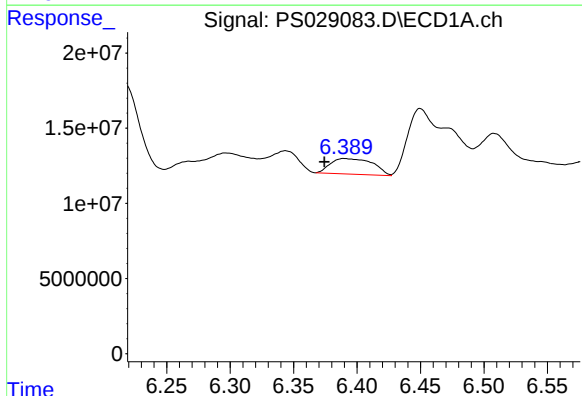
R.T.: 0.000 min
Exp R.T.: 2.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11977



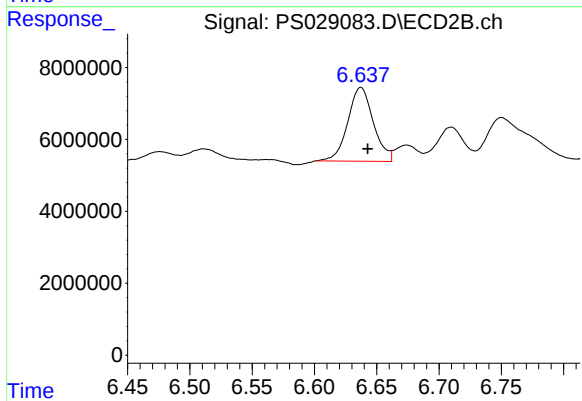
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.034 min
Response: 807764342
Conc: 397.43 ng/ml



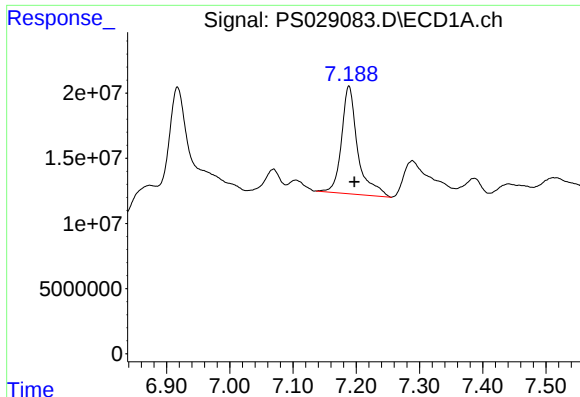
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: 0.016 min
Response: 24033384
Conc: 6.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

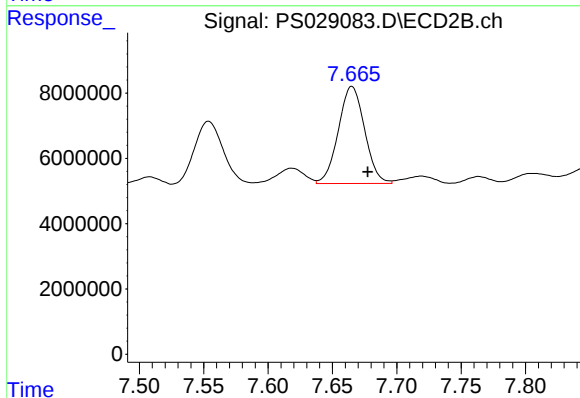
R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 29387416
Conc: 17.93 ng/ml



#4 2,4-DCAA

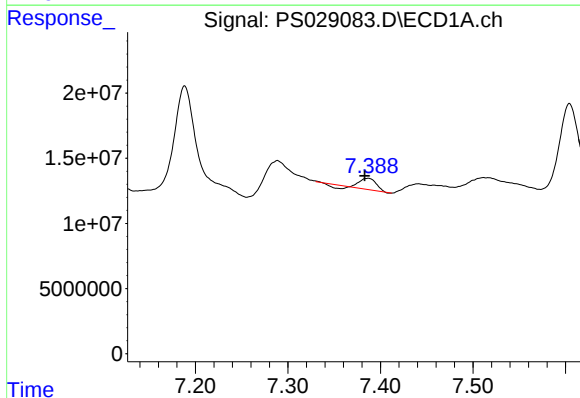
R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 147162132
Conc: 54.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



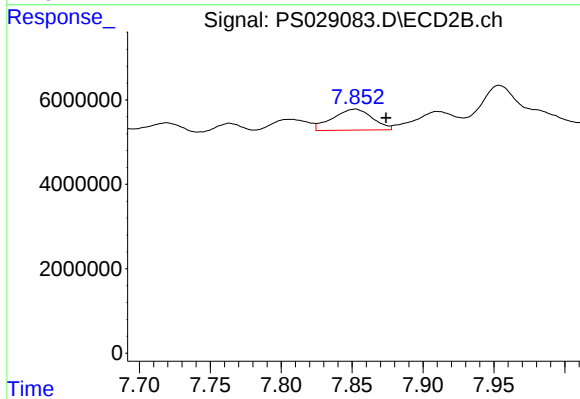
#4 2,4-DCAA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 42314232
Conc: 38.24 ng/ml



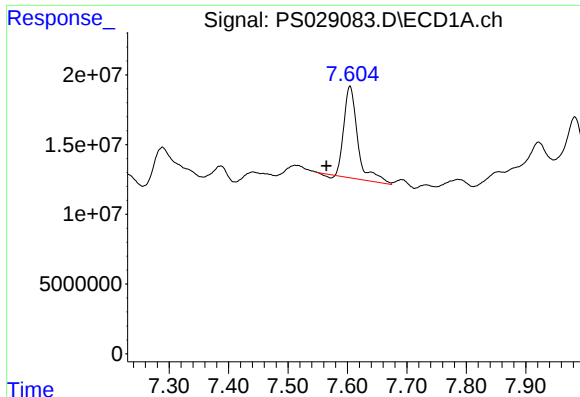
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: 0.003 min
Response: 8901832
Conc: N.D.



#5 DICAMBA

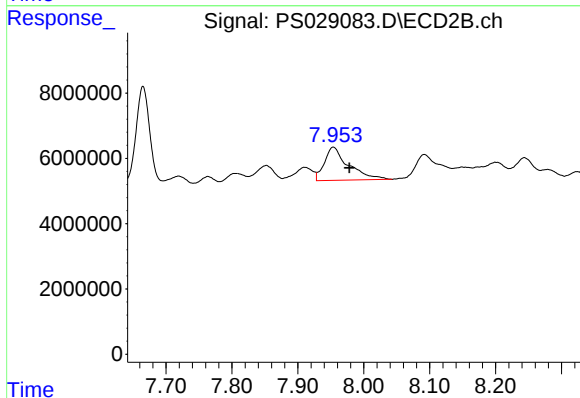
R.T.: 7.852 min
Delta R.T.: -0.022 min
Response: 9765293
Conc: 1.75 ng/ml



#6 MCPP

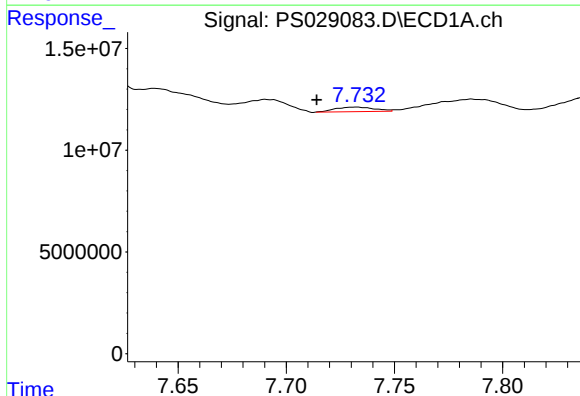
R.T.: 7.604 min
Delta R.T.: 0.040 min
Response: 105939429
Conc: 15.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



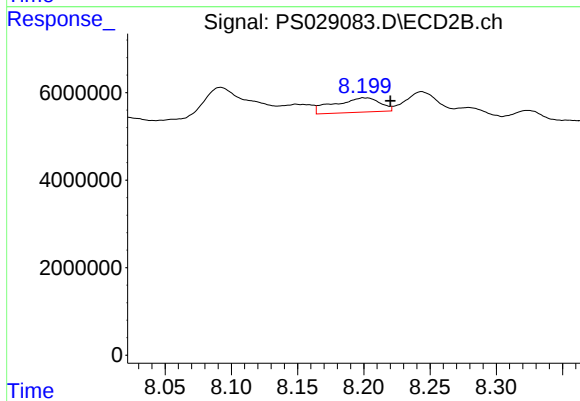
#6 MCPP

R.T.: 7.954 min
Delta R.T.: -0.025 min
Response: 25760364
Conc: 8.50 ug/ml



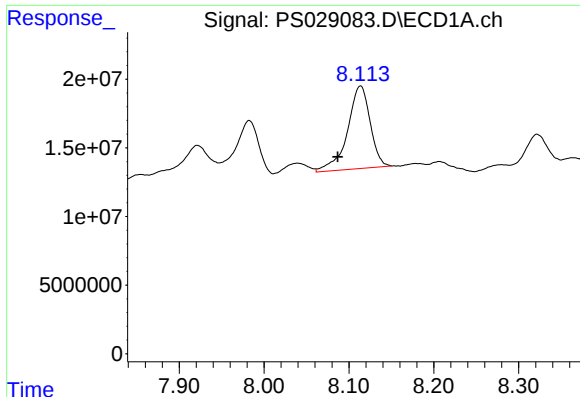
#7 MCPA

R.T.: 7.732 min
Delta R.T.: 0.018 min
Response: 2851438
Conc: N.D.



#7 MCPA

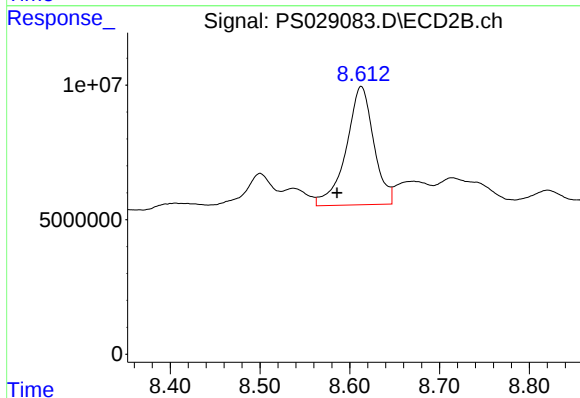
R.T.: 8.201 min
Delta R.T.: -0.019 min
Response: 7980871
Conc: 1.88 ug/ml



#8 DICHLORPROP

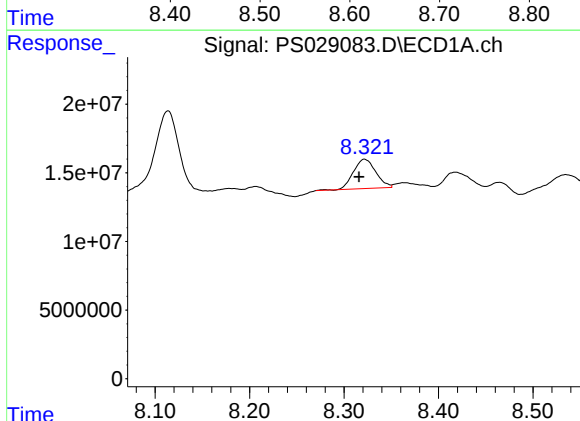
R.T.: 8.114 min
Delta R.T.: 0.027 min
Response: 111567834
Conc: 36.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



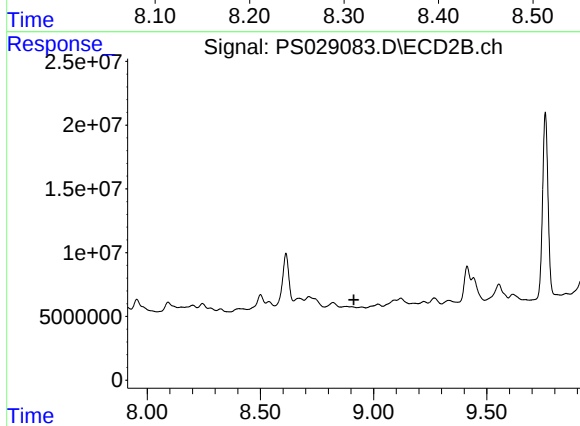
#8 DICHLORPROP

R.T.: 8.613 min
Delta R.T.: 0.027 min
Response: 93872466
Conc: 67.26 ng/ml



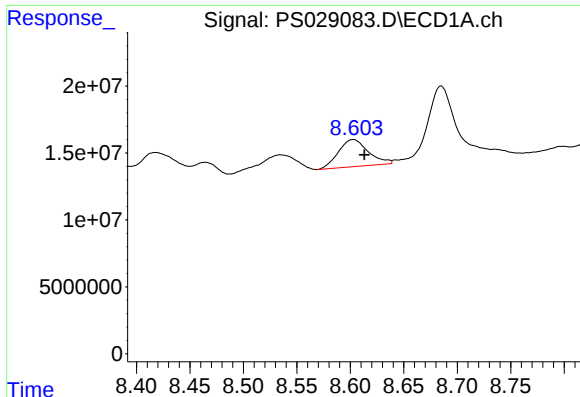
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 35335569
Conc: 10.72 ng/ml



#9 2,4-D

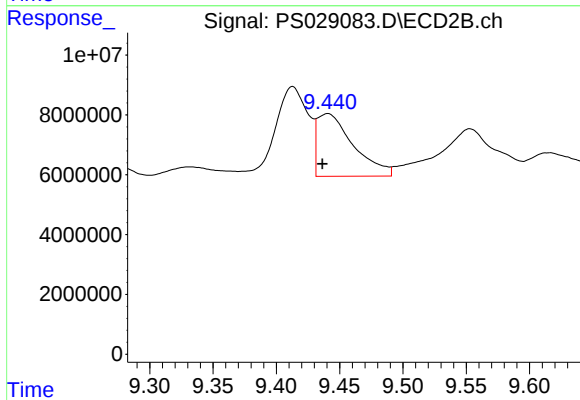
R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

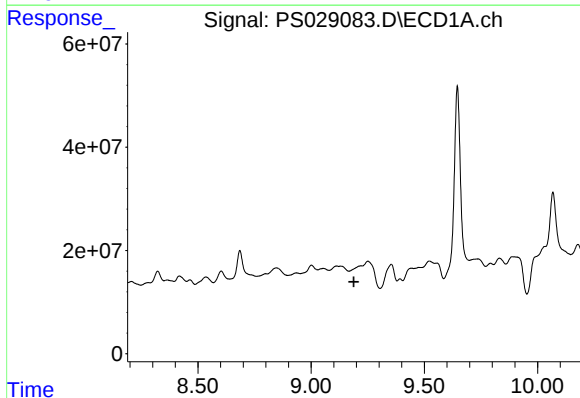
R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 39486279
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11977



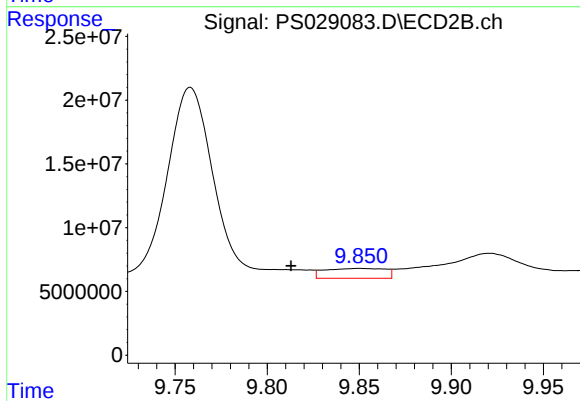
#10 Pentachlorophenol

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 41412649
Conc: 1.82 ng/ml



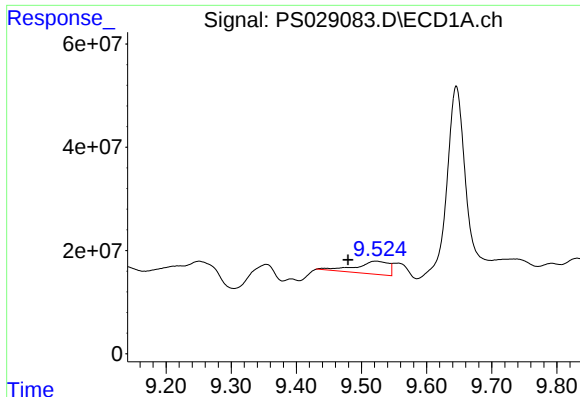
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.189 min
Response: 0
Conc: N.D.



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

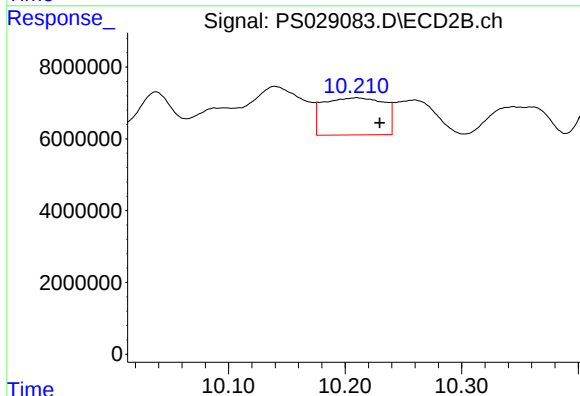
R.T.: 9.851 min
Delta R.T.: 0.038 min
Response: 17636191
Conc: 1.89 ng/ml



#12 2,4,5-T

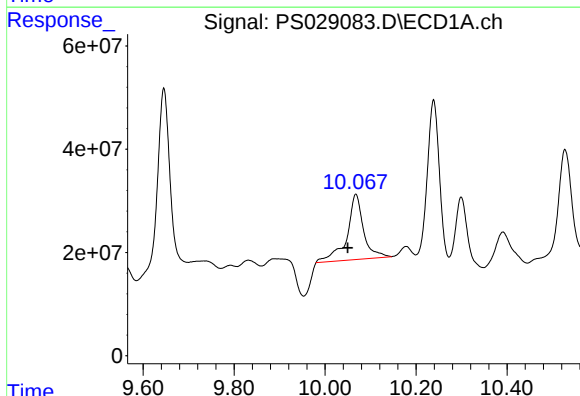
R.T.: 9.522 min
Delta R.T.: 0.042 min
Response: 86203710
Conc: 4.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



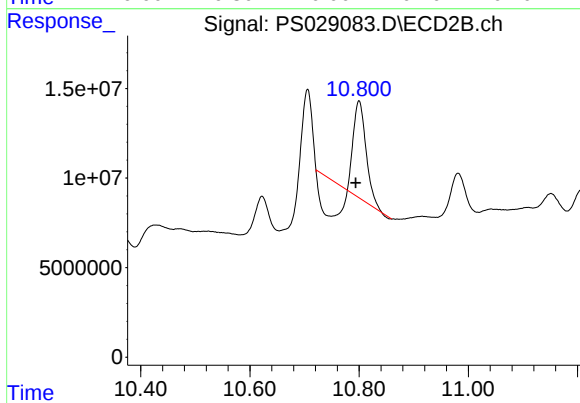
#12 2,4,5-T

R.T.: 10.210 min
Delta R.T.: -0.020 min
Response: 37593383
Conc: 4.21 ng/ml



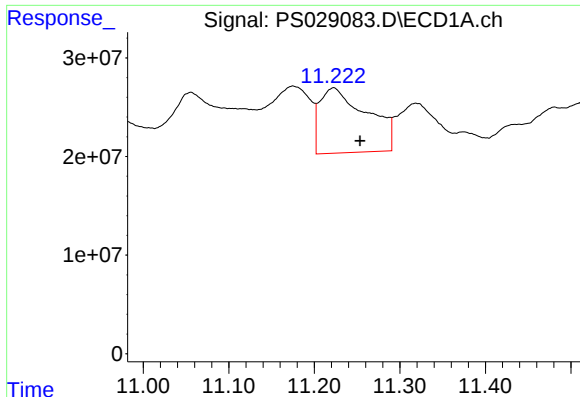
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: 0.018 min
Response: 319114722
Conc: 91.39 ng/ml



#13 2,4-DB

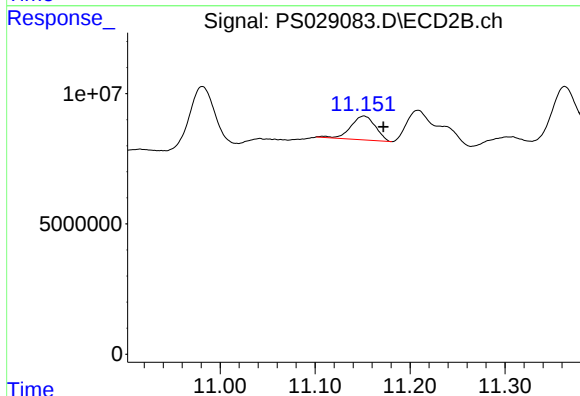
R.T.: 10.800 min
Delta R.T.: 0.006 min
Response: 28150345
Conc: 28.30 ng/ml



#14 DINOSEB

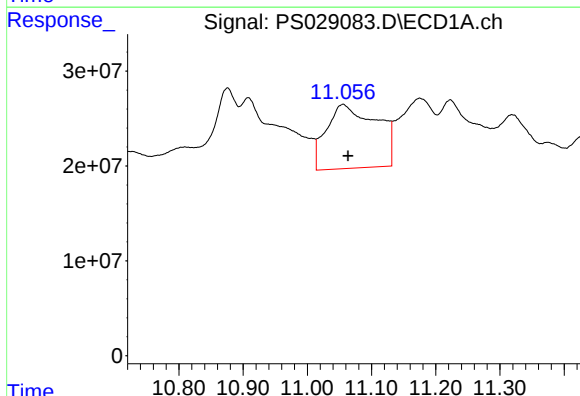
R.T.: 11.222 min
Delta R.T.: -0.031 min
Response: 253464352
Conc: 15.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



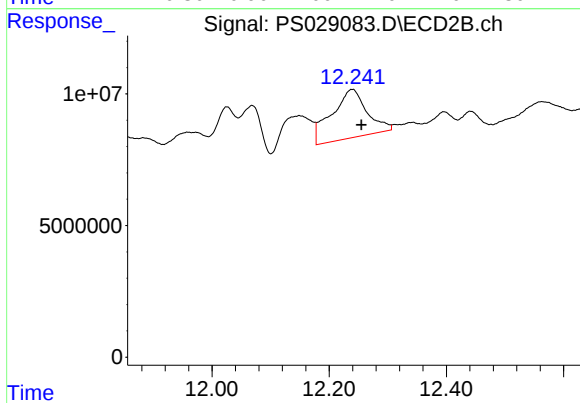
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.021 min
Response: 16388979
Conc: 2.58 ng/ml



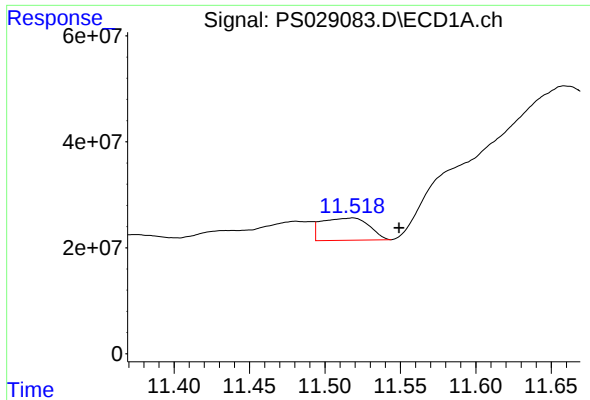
#15 Picloram

R.T.: 11.055 min
Delta R.T.: -0.008 min
Response: 365814080
Conc: 11.80 ng/ml



#15 Picloram

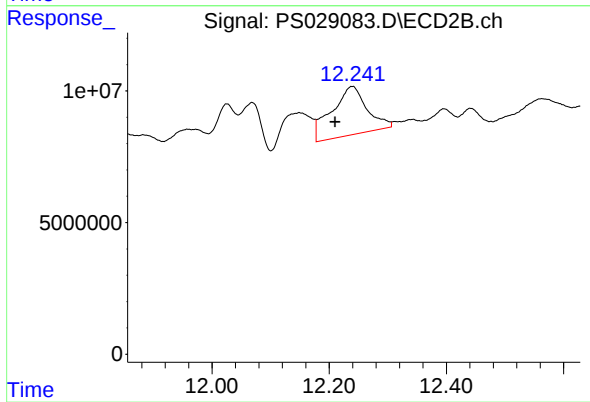
R.T.: 12.239 min
Delta R.T.: -0.015 min
Response: 77359435
Conc: 5.75 ng/ml



#16 DCPA

R.T.: 11.517 min
Delta R.T.: -0.032 min
Response: 91690746
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



#16 DCPA

R.T.: 12.239 min
Delta R.T.: 0.029 min
Response: 77359435
Conc: 6.86 ng/ml