

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 17:46
 Operator : AR\AJ
 Sample : Q1972-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-B-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 18:02:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.454	2029.9E6	460.2E6	712.786	575.137
Target Compounds							
1) T	Dalapon	2.427	2.510	1149.8E6	1266.1E6	233.917	623.382 #
2) T	3,5-DICHL...	6.130	6.469	54005803	15937068	12.949	13.670
3) T	4-Nitroph...	6.752f	6.958f	14181298	14204900	6.865	13.606 #
5) T	DICAMBA	7.126	7.651	32918471	17711253	2.848	3.746 #
6) T	MCPD	7.287	7.733	30518825	17989842	4.191	9.778 #
7) T	MCPA	7.441	8.013f	41070102	32142991	3.956	12.186 #
8) T	DICHLORPROP	7.795	8.338	103.4E6	15832284	35.398	13.401 #
9) T	2,4-D	7.970f	8.616f	434.1E6	79810352	132.382	61.844 #
10) T	Pentachlo...	8.335f	9.133	69563559	51540329	1.718	2.088
11) T	2,4,5-TP ...	0.000	9.551f	0	105.3E6	N.D.	10.689
12) T	2,4,5-T	9.129	9.901f	31175851	92841524	1.888	10.088 #
13) T	2,4-DB	9.714	10.454f	330.6E6	215.8E6	126.659	217.411 #
14) T	DINOSEB	10.879f	0.000	5460788	0	<MDL	N.D. #
15) T	Picloram	10.658	11.921f	69753614	159.1E6	3.261	11.303 #
16) T	DCPA	11.151	11.921f	106.9E6	159.1E6	5.367	11.773 #

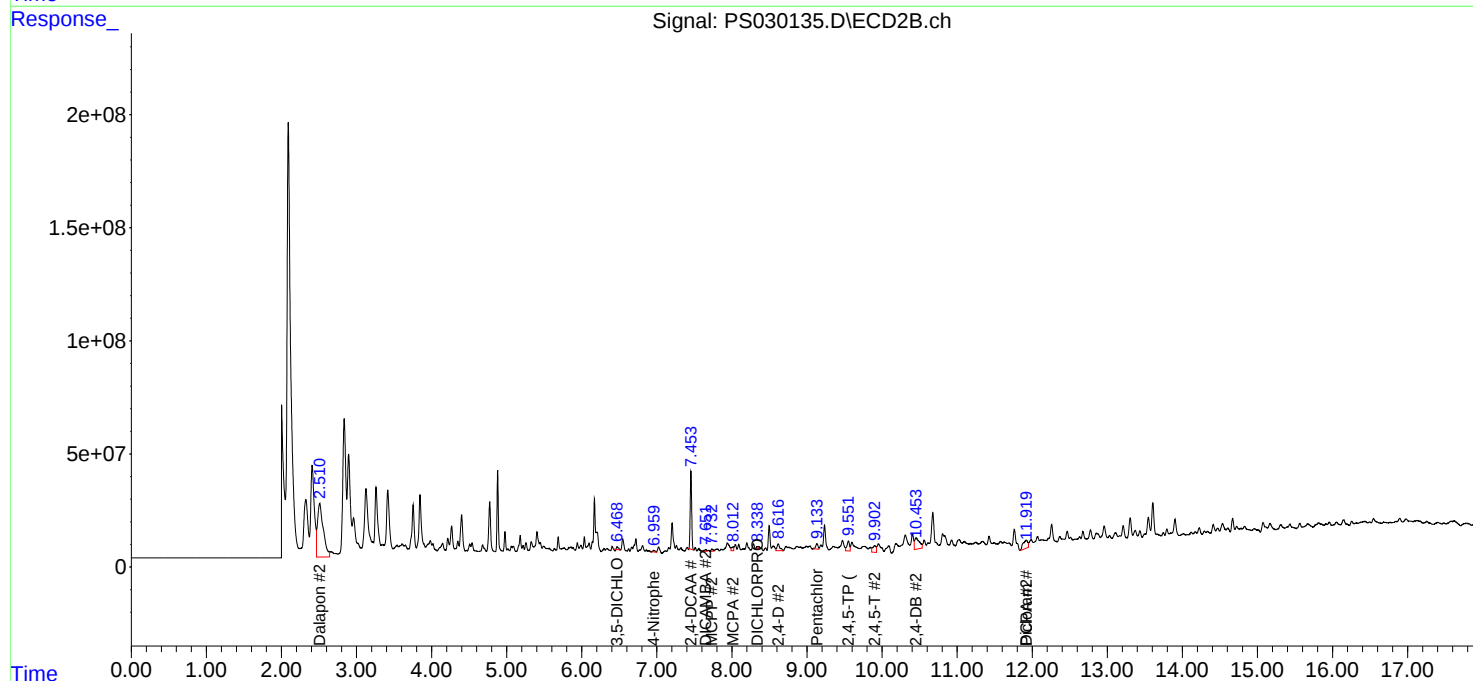
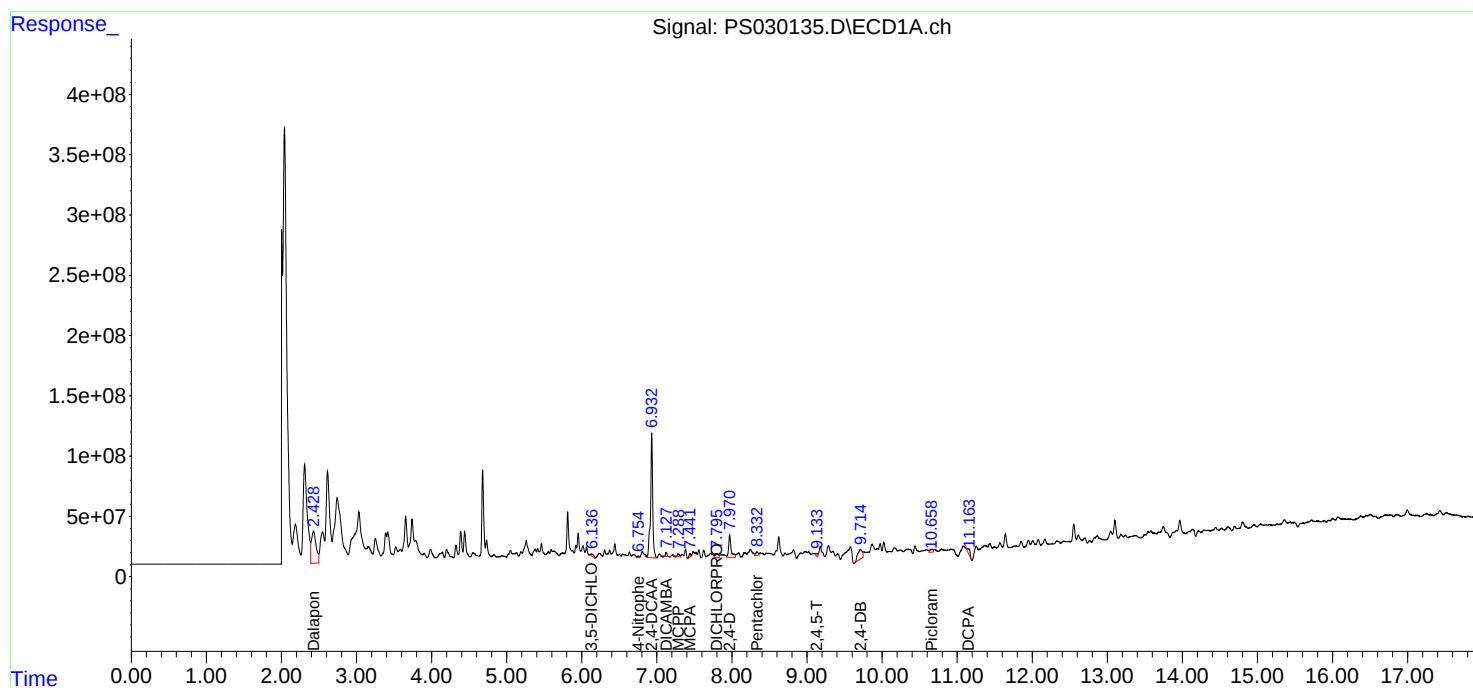
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

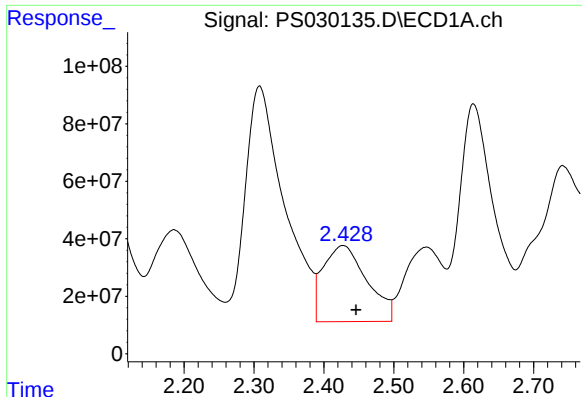
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
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Integration File signal 1: autoint1.e
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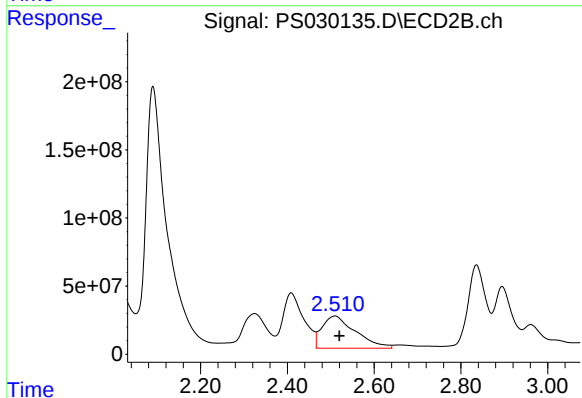




#1 Dalapon

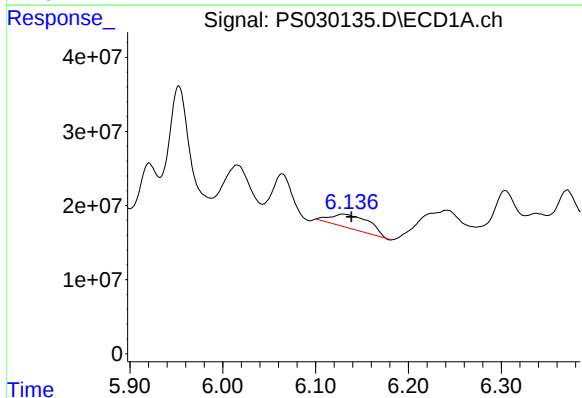
R.T.: 2.427 min
Delta R.T.: -0.019 min
Response: 1149788018
Conc: 233.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10



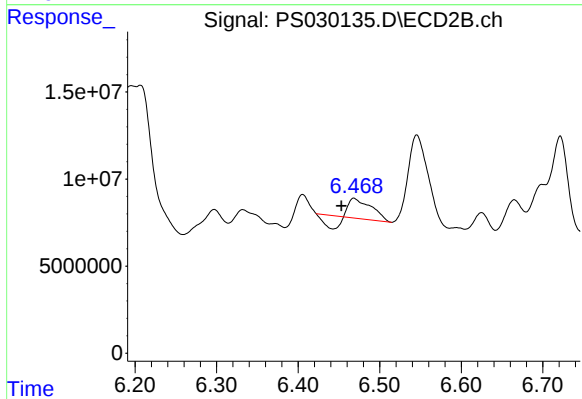
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.011 min
Response: 1266120846
Conc: 623.38 ng/ml



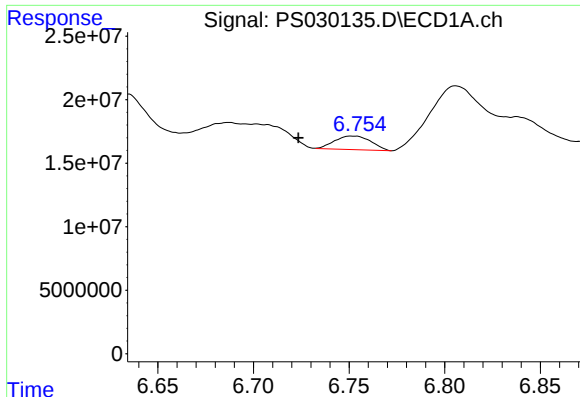
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 54005803
Conc: 12.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

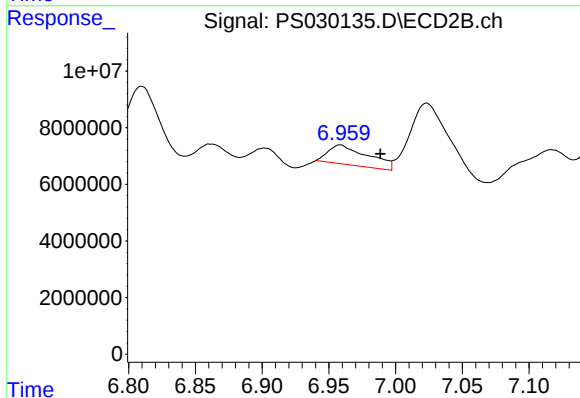
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 15937068
Conc: 13.67 ng/ml



#3 4-Nitrophenol

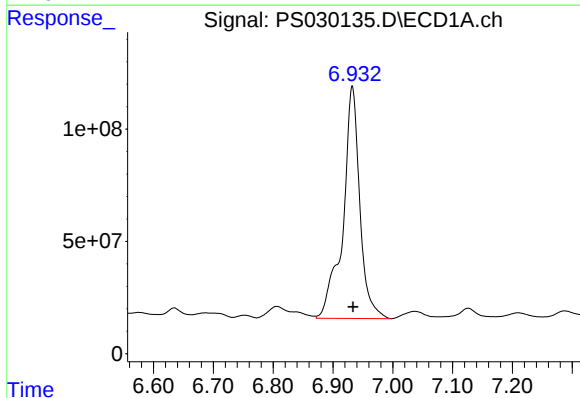
R.T.: 6.752 min
Delta R.T.: 0.028 min
Response: 14181298
Conc: 6.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10



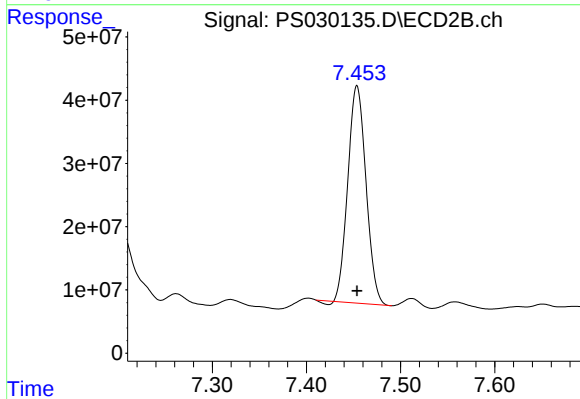
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.030 min
Response: 14204900
Conc: 13.61 ng/ml



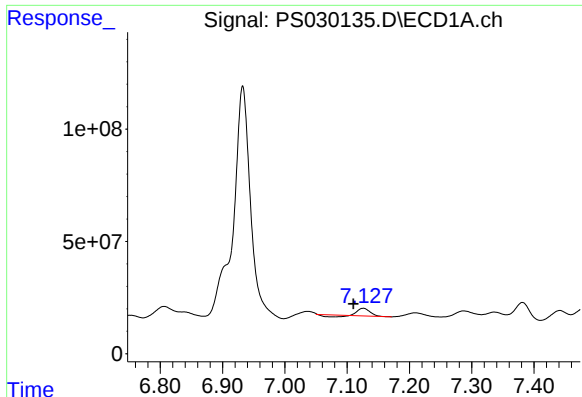
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 2029877731
Conc: 712.79 ng/ml



#4 2,4-DCAA

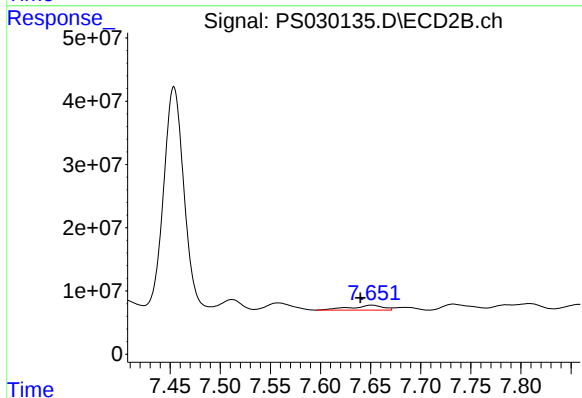
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 460226887
Conc: 575.14 ng/ml



#5 DICAMBA

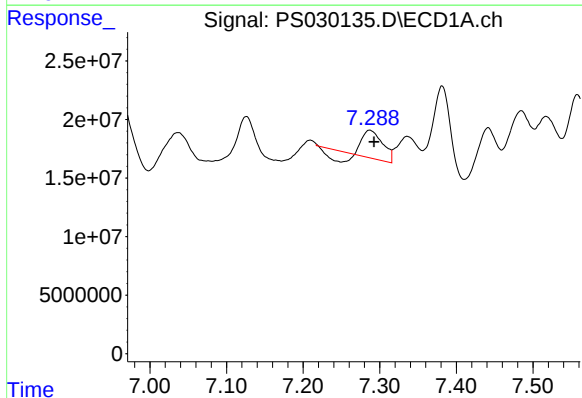
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 32918471
Conc: 2.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10



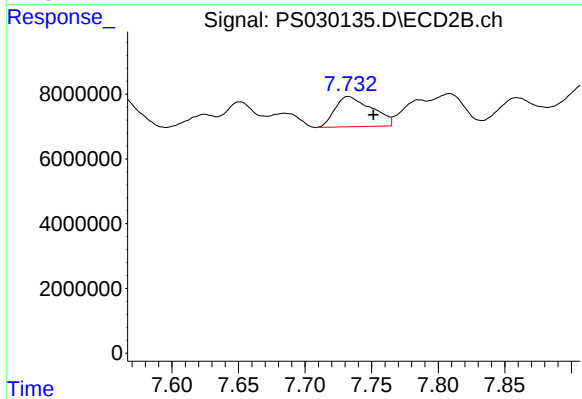
#5 DICAMBA

R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 17711253
Conc: 3.75 ng/ml



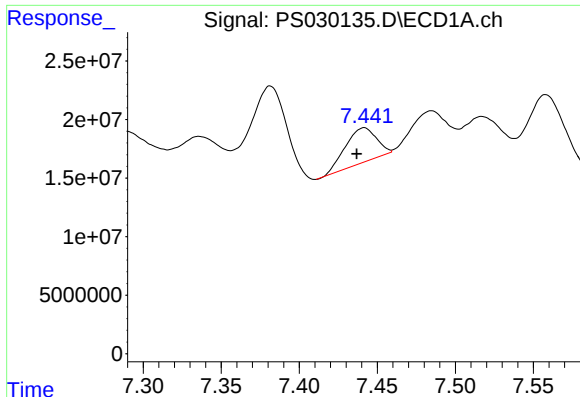
#6 MCP

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 30518825
Conc: 4.19 ug/ml



#6 MCP

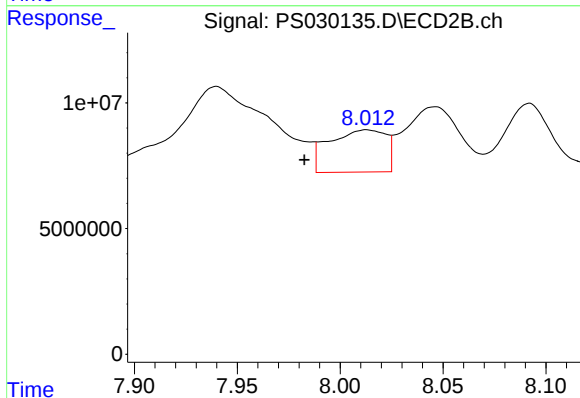
R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 17989842
Conc: 9.78 ug/ml



#7 MCPA

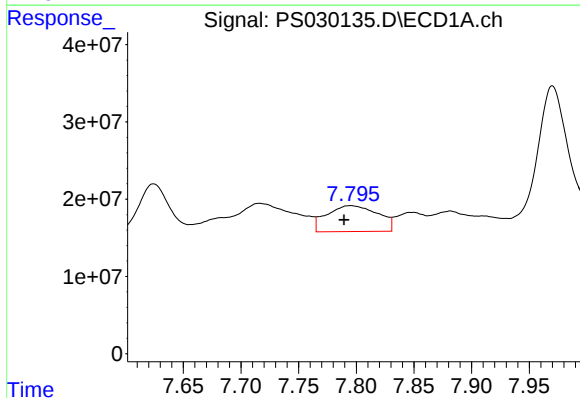
R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 41070102
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10



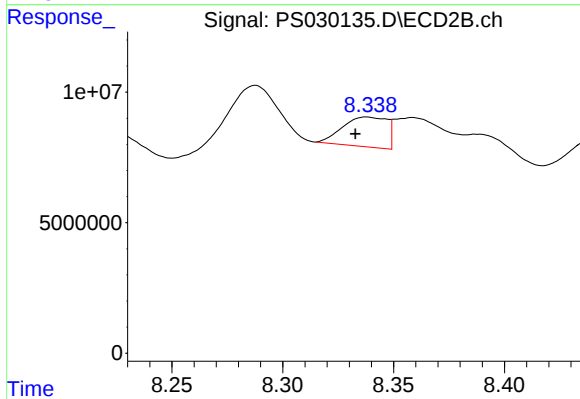
#7 MCPA

R.T.: 8.013 min
Delta R.T.: 0.030 min
Response: 32142991
Conc: 12.19 ug/ml



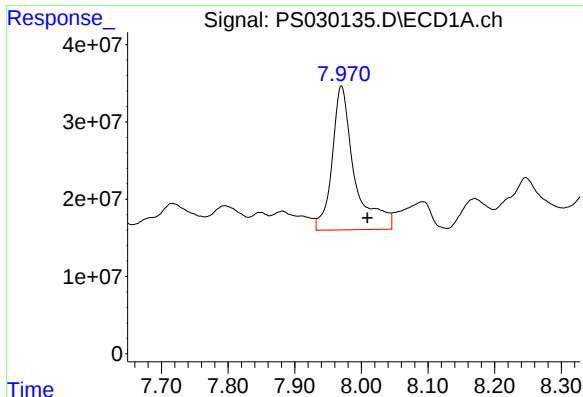
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: 0.006 min
Response: 103409429
Conc: 35.40 ng/ml



#8 DICHLORPROP

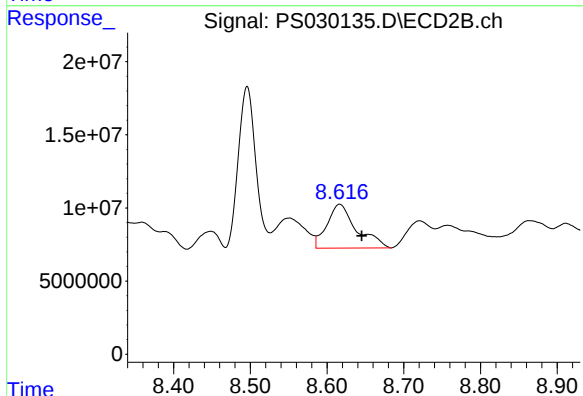
R.T.: 8.338 min
Delta R.T.: 0.006 min
Response: 15832284
Conc: 13.40 ng/ml



#9 2,4-D

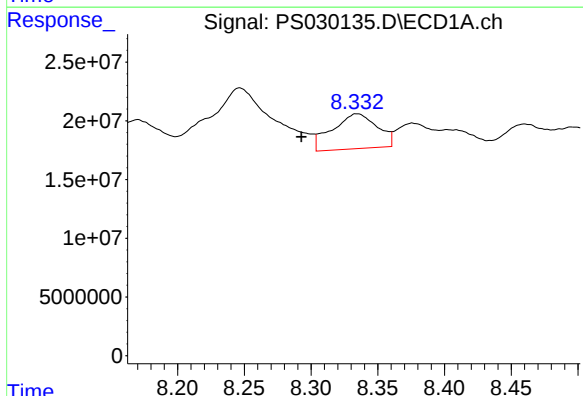
R.T.: 7.970 min
Delta R.T.: -0.039 min
Response: 434071104
Conc: 132.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10



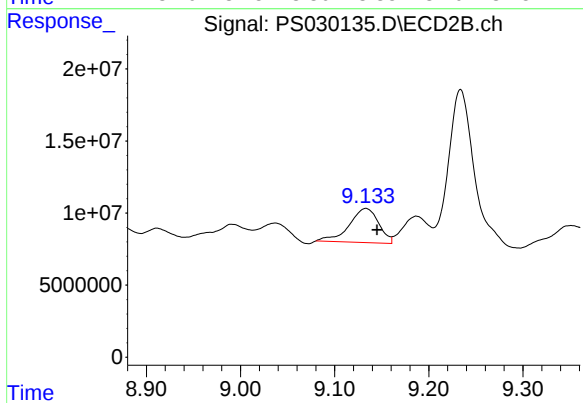
#9 2,4-D

R.T.: 8.616 min
Delta R.T.: -0.029 min
Response: 79810352
Conc: 61.84 ng/ml



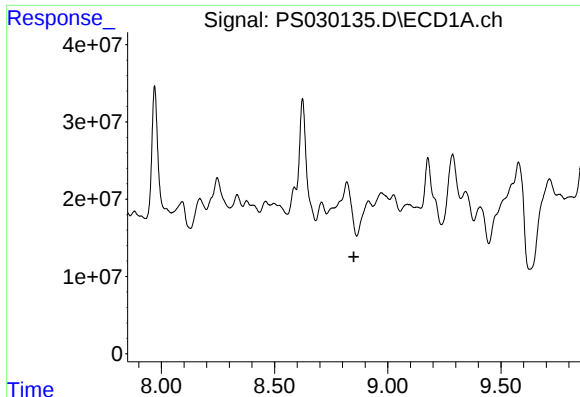
#10 Pentachlorophenol

R.T.: 8.335 min
Delta R.T.: 0.042 min
Response: 69563559
Conc: 1.72 ng/ml



#10 Pentachlorophenol

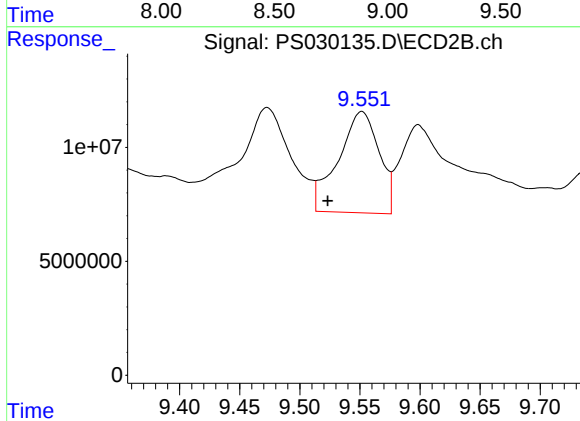
R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 51540329
Conc: 2.09 ng/ml



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

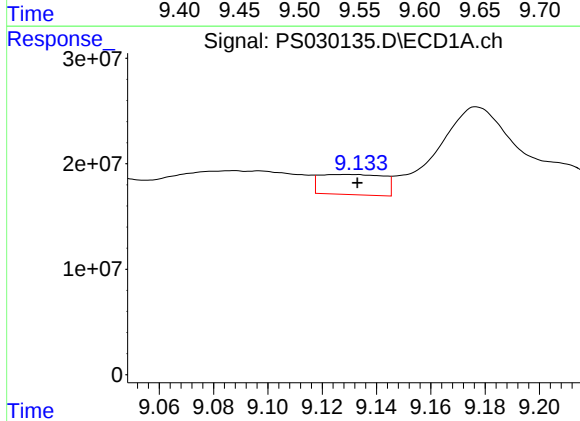
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-B-10



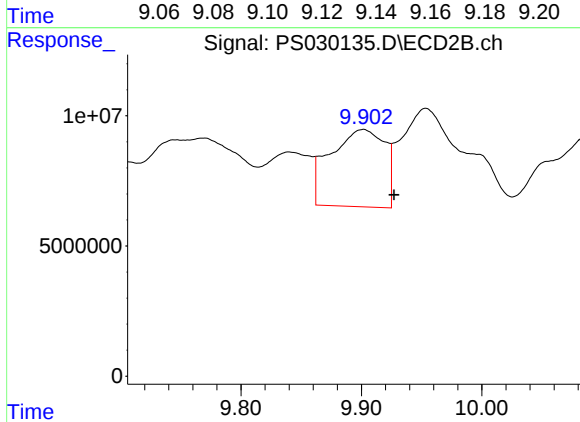
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.028 min
Response: 105287984
Conc: 10.69 ng/ml



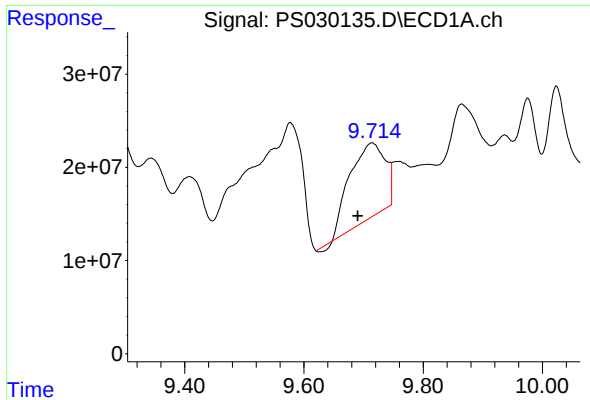
#12 2,4,5-T

R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 31175851
Conc: 1.89 ng/ml



#12 2,4,5-T

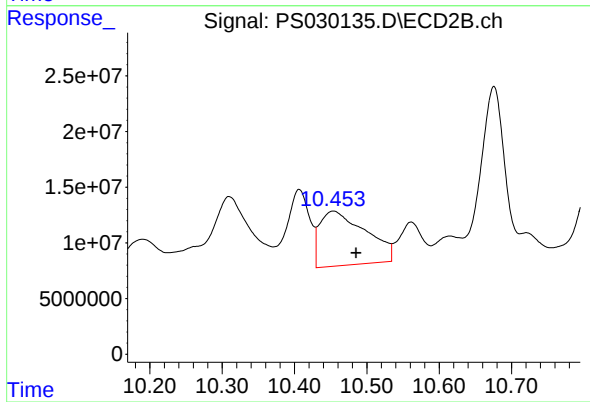
R.T.: 9.901 min
Delta R.T.: -0.026 min
Response: 92841524
Conc: 10.09 ng/ml



#13 2,4-DB

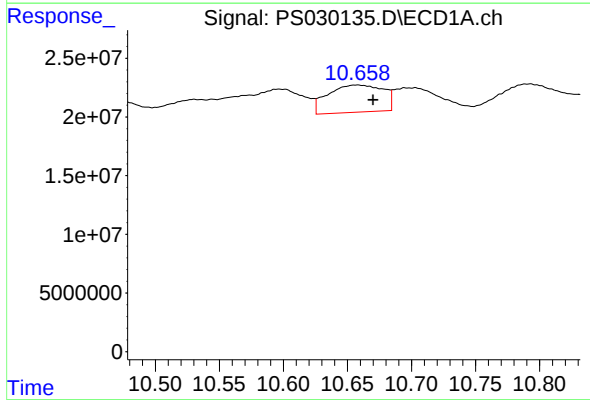
R.T.: 9.714 min
Delta R.T.: 0.024 min
Response: 330552116
Conc: 126.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10



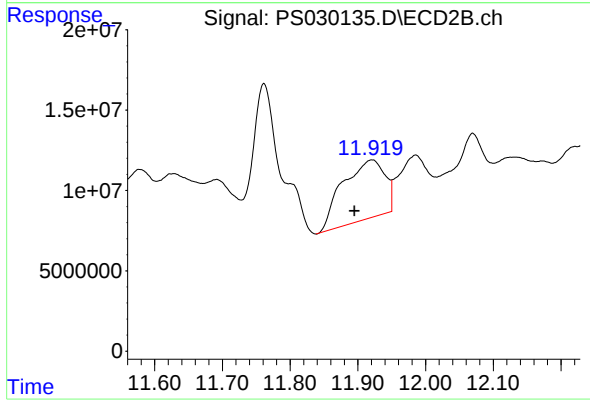
#13 2,4-DB

R.T.: 10.454 min
Delta R.T.: -0.031 min
Response: 215752587
Conc: 217.41 ng/ml



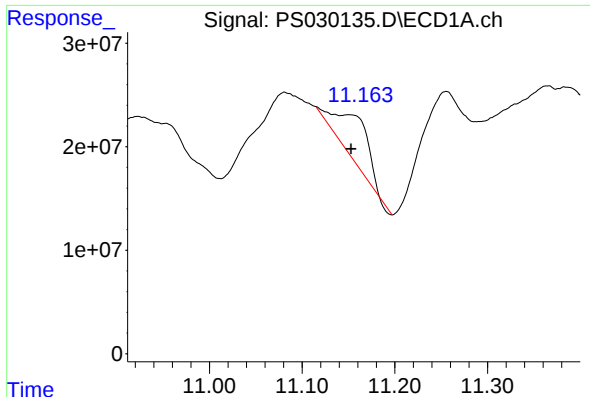
#15 Picloram

R.T.: 10.658 min
Delta R.T.: -0.013 min
Response: 69753614
Conc: 3.26 ng/ml



#15 Picloram

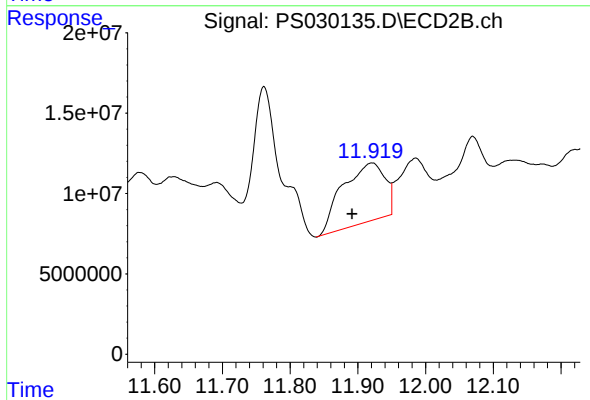
R.T.: 11.921 min
Delta R.T.: 0.026 min
Response: 159065835
Conc: 11.30 ng/ml



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 106858565
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-B-10



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.029 min
Response: 159065835
Conc: 11.77 ng/ml