

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 17:31
 Operator : AR\AJ
 Sample : Q3449-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CF-620-COMP-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:22:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.275	7.739	1125.3E6	382.0E6	260.271	349.352 #
Target Compounds							
1) T	Dalapon	2.611f	2.685	1981.5E6	2348.1E6	274.787	638.411 #
2) T	3,5-DICHL...	6.431	6.707	2760210	4225289	<MDL	2.245 #
3) T	4-Nitroph...	7.071f	7.303	5979408	40024638	5.511	25.231 #
5) T	DICAMBA	7.474	7.973f	27046451	156.9E6	1.464	19.214 #
6) T	MCPD	7.648	8.058f	36389972	82317448	3.380	32.186 #
7) T	MCPA	0.000	8.259	0	49333726	N.D.	14.088
8) T	DICHLORPROP	8.171	0.000	48308154	0	11.106	N.D. #
9) T	2,4-D	0.000	9.026f	0	17744657	N.D.	9.191
10) T	Pentachlo...	8.689	9.504	126.3E6	309.1E6	2.047	6.365 #
11) T	2,4,5-TP ...	9.243f	9.876	225.6E6	332.2E6	9.139	17.575 #
12) T	2,4,5-T	9.589	10.275f	52570139	964.0E6	2.524	59.778 #
13) T	2,4-DB	10.141	10.885	182.4E6	267.8E6	79.255	194.070 #
14) T	DINOSEB	11.333	11.273	52784903	273.7E6	2.749	19.849 #
15) T	Picloram	11.191	12.390	252.4E6	341.2E6	13.405	11.738
16) T	DCPA	11.616	12.298	58747155	19959303	1.834	<MDL #

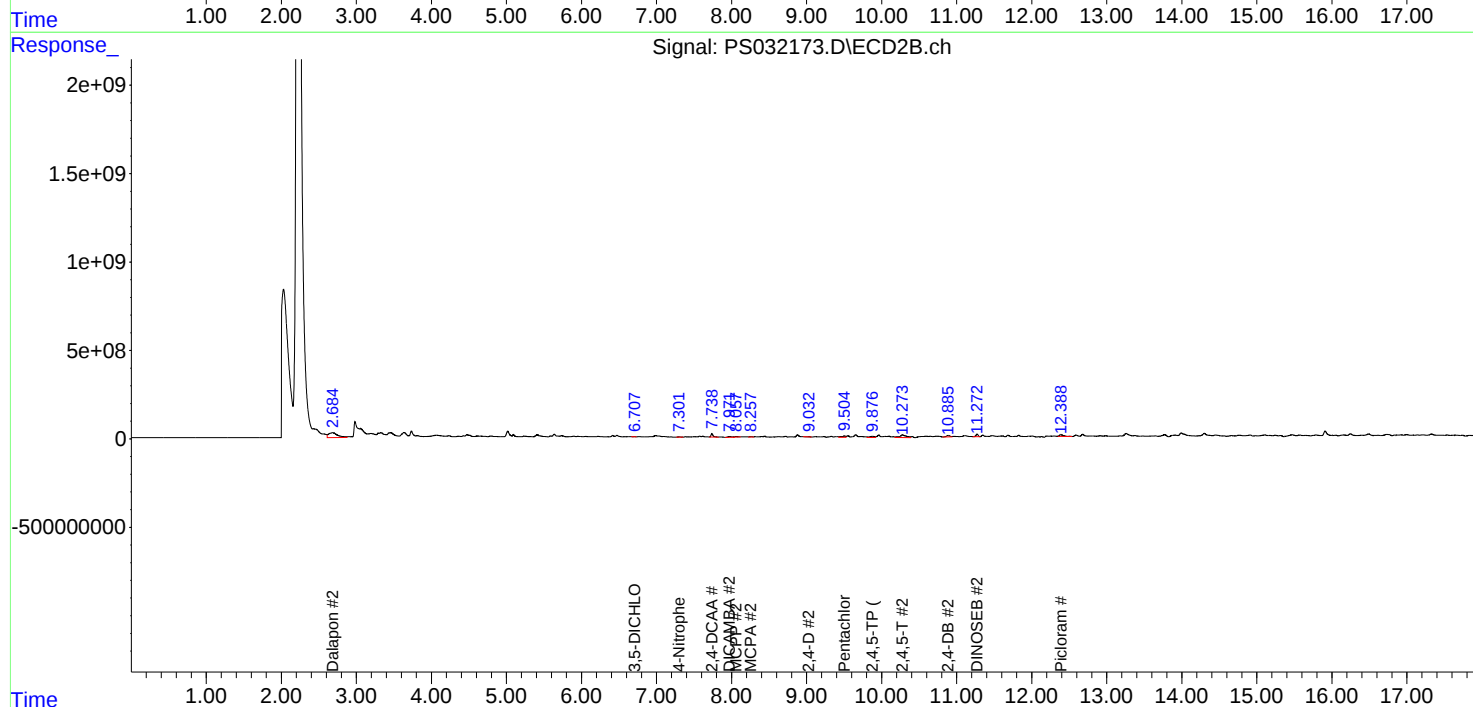
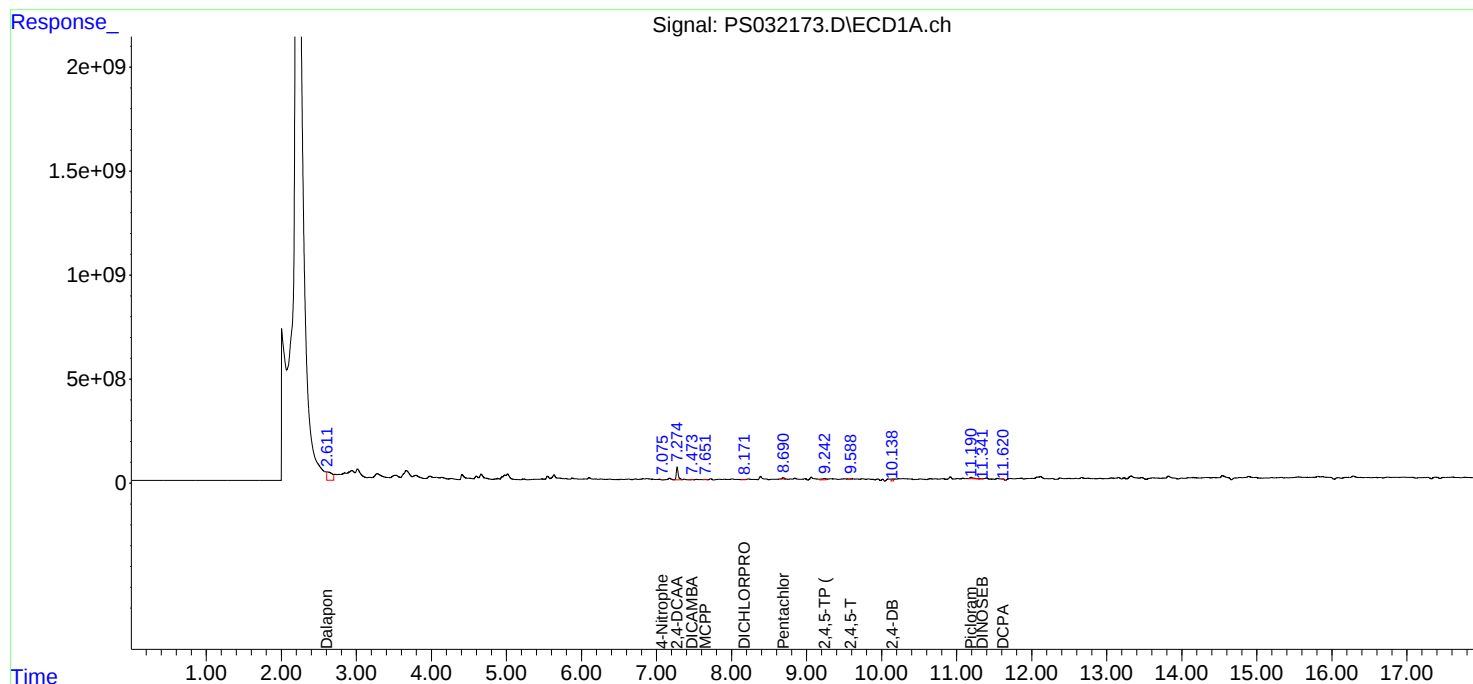
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

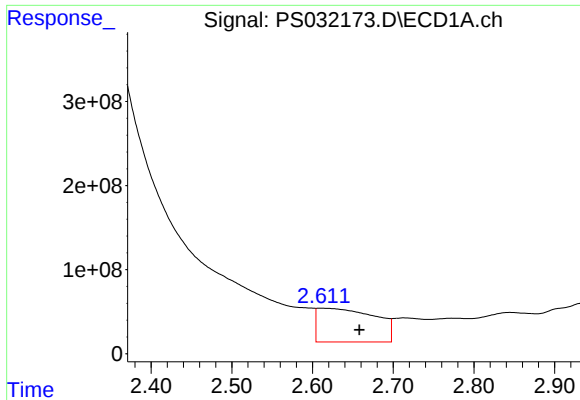
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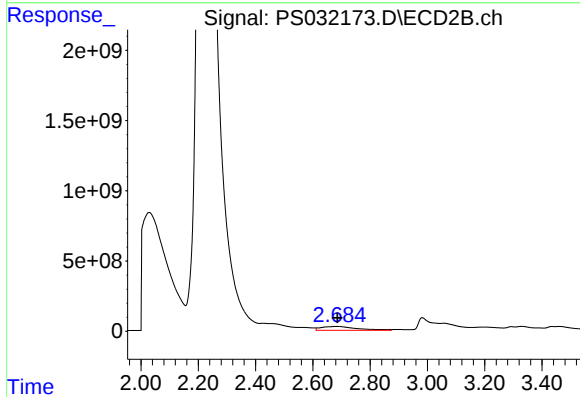




#1 Dalapon

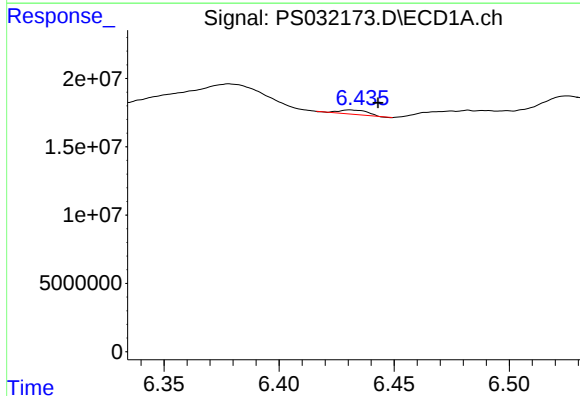
R.T.: 2.611 min
Delta R.T.: -0.047 min
Response: 1981524493
Conc: 274.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-620-COMP-41



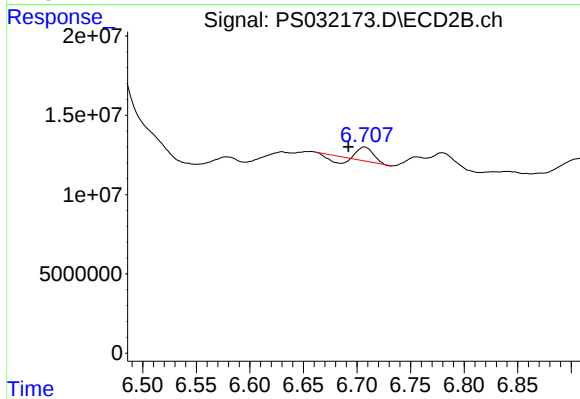
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 2348058200
Conc: 638.41 ng/ml



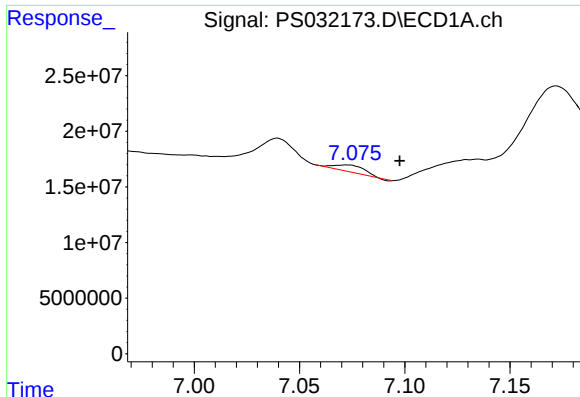
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.012 min
Response: 2760210
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

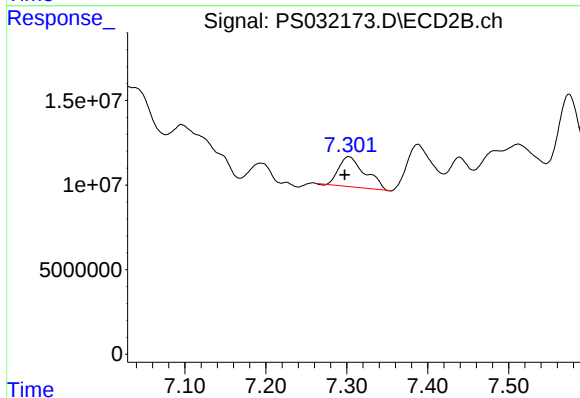
R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 4225289
Conc: 2.25 ng/ml



#3 4-Nitrophenol

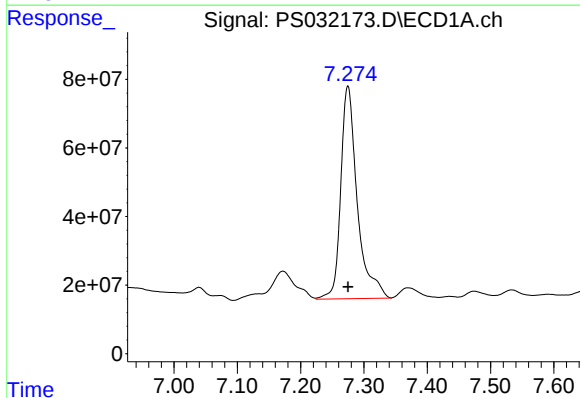
R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 5979408
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-620-COMP-41



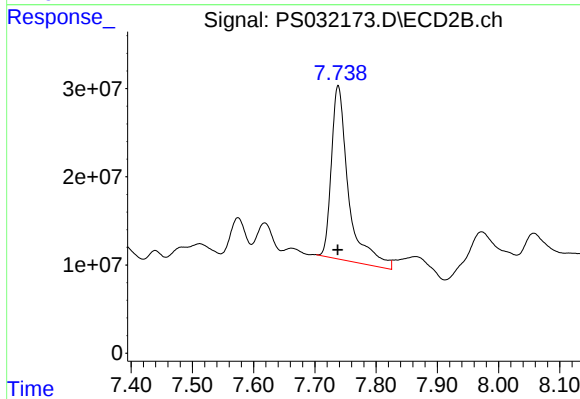
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.005 min
Response: 40024638
Conc: 25.23 ng/ml



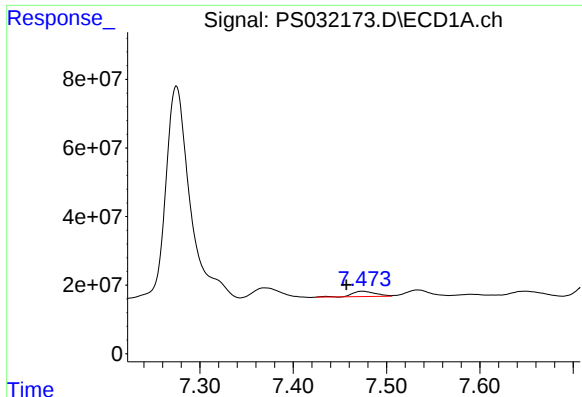
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1125325745
Conc: 260.27 ng/ml



#4 2,4-DCAA

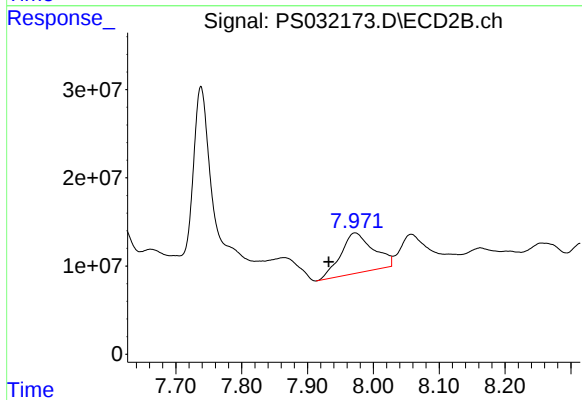
R.T.: 7.739 min
Delta R.T.: 0.001 min
Response: 382028735
Conc: 349.35 ng/ml



#5 DICAMBA

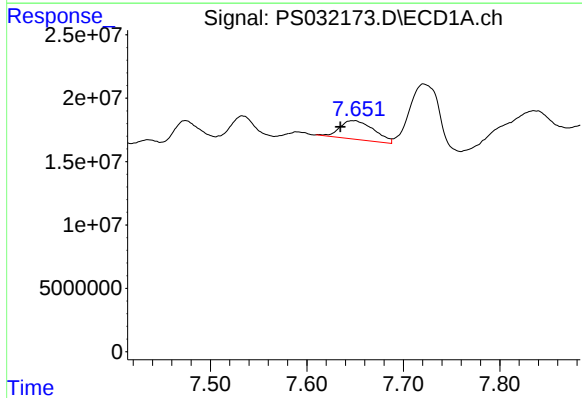
R.T.: 7.474 min
Delta R.T.: 0.017 min
Response: 27046451
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-620-COMP-41



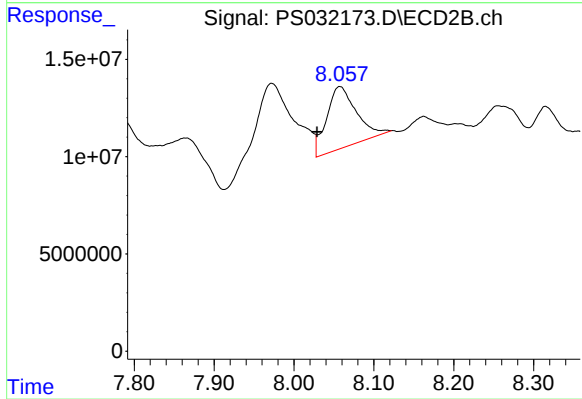
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.040 min
Response: 156903345
Conc: 19.21 ng/ml



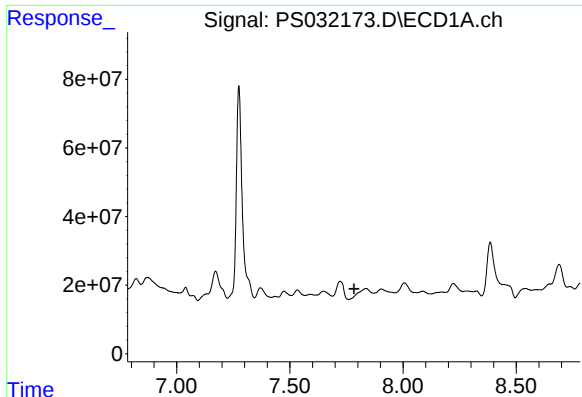
#6 MCP

R.T.: 7.648 min
Delta R.T.: 0.013 min
Response: 36389972
Conc: 3.38 ug/ml



#6 MCP

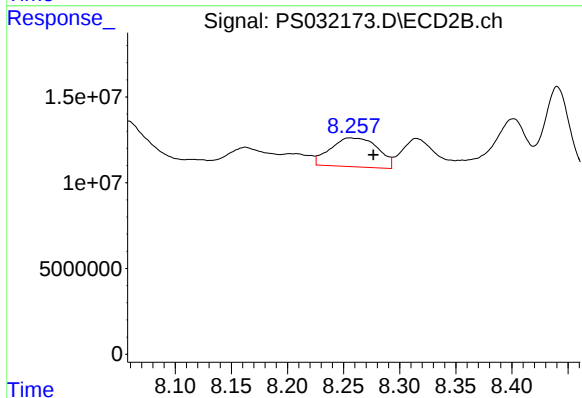
R.T.: 8.058 min
Delta R.T.: 0.029 min
Response: 82317448
Conc: 32.19 ug/ml



#7 MCPA

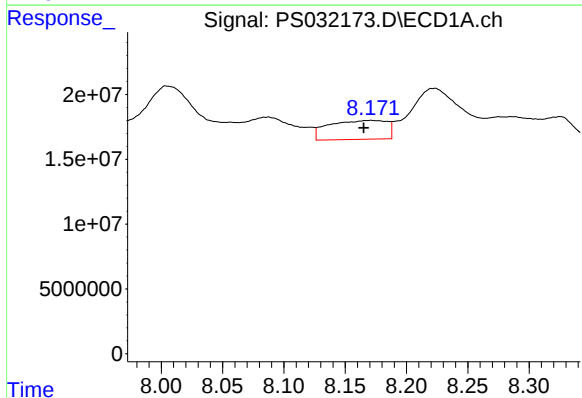
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CF-620-COMP-41



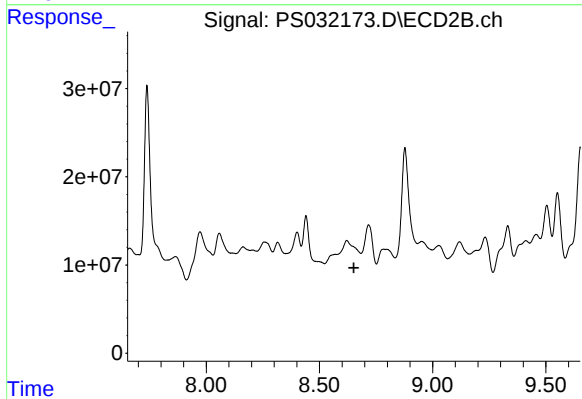
#7 MCPA

R.T.: 8.259 min
Delta R.T.: -0.017 min
Response: 49333726
Conc: 14.09 ug/ml



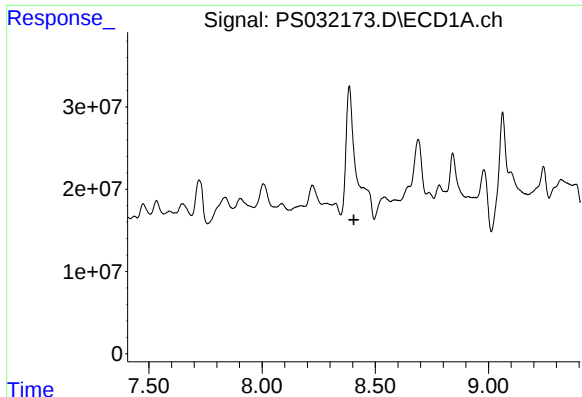
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 48308154
Conc: 11.11 ng/ml



#8 DICHLORPROP

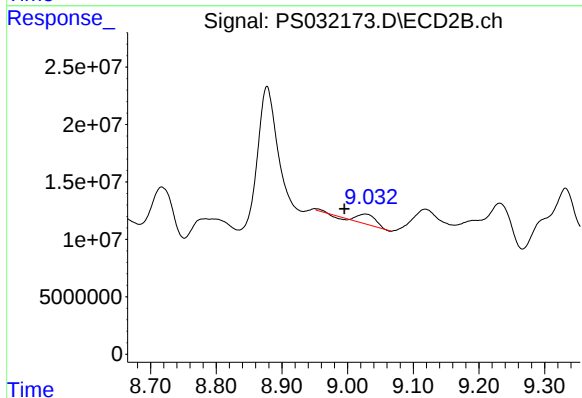
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#9 2,4-D

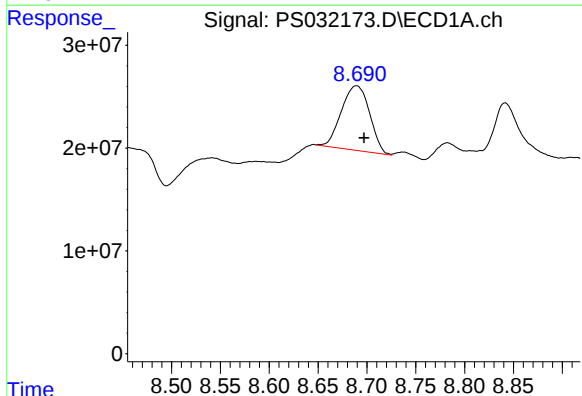
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CF-620-COMP-41



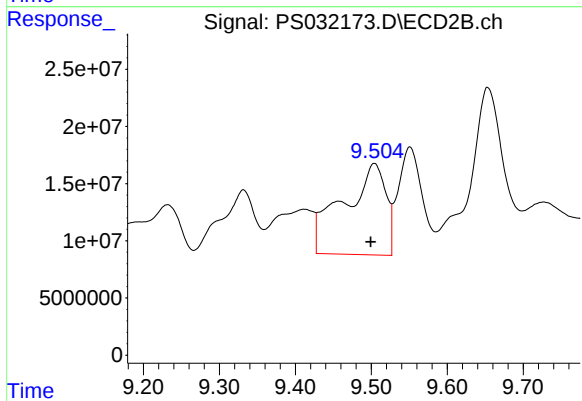
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.031 min
Response: 17744657
Conc: 9.19 ng/ml



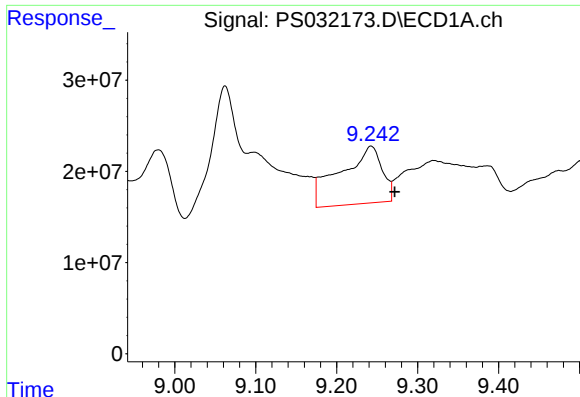
#10 Pentachlorophenol

R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 126295557
Conc: 2.05 ng/ml



#10 Pentachlorophenol

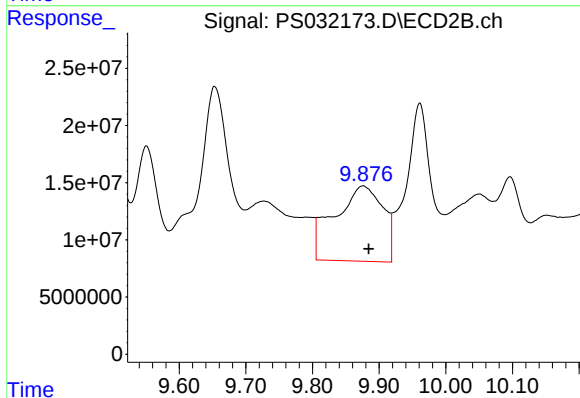
R.T.: 9.504 min
Delta R.T.: 0.005 min
Response: 309117160
Conc: 6.37 ng/ml



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

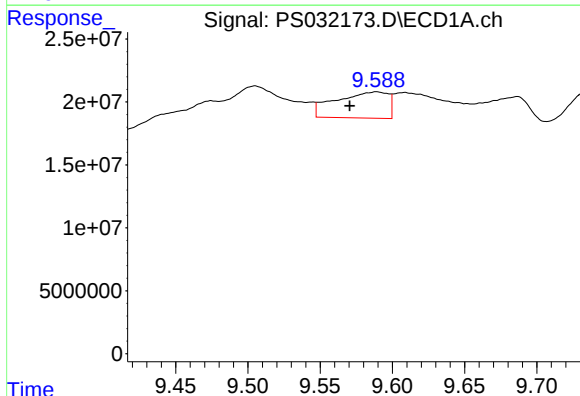
R.T.: 9.243 min
Delta R.T.: -0.029 min
Response: 225572213
Conc: 9.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-620-COMP-41



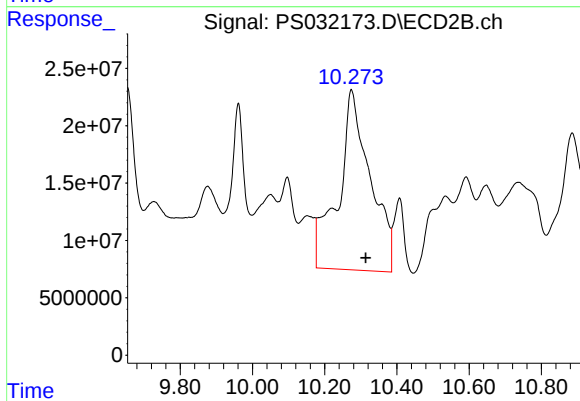
#11 2,4,5-TP (SILVEX)

R.T.: 9.876 min
Delta R.T.: -0.008 min
Response: 332206041
Conc: 17.58 ng/ml



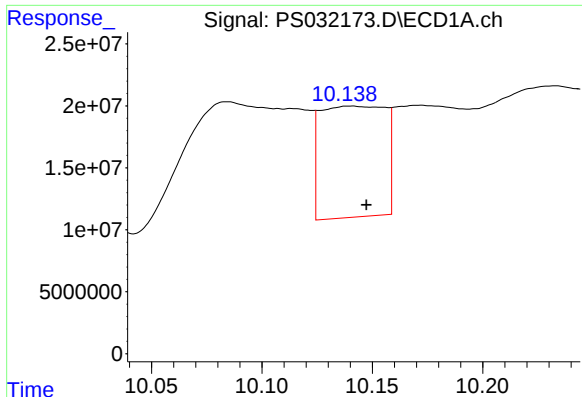
#12 2,4,5-T

R.T.: 9.589 min
Delta R.T.: 0.018 min
Response: 52570139
Conc: 2.52 ng/ml



#12 2,4,5-T

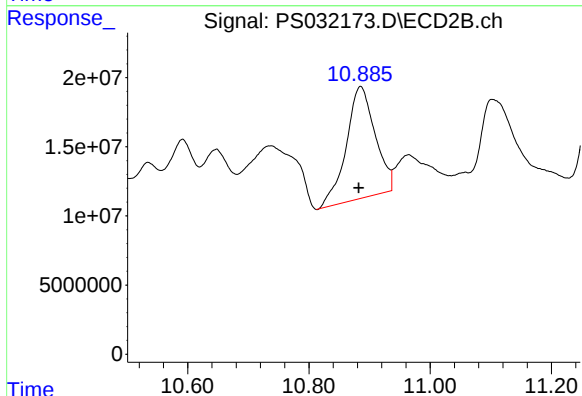
R.T.: 10.275 min
Delta R.T.: -0.039 min
Response: 964023957
Conc: 59.78 ng/ml



#13 2,4-DB

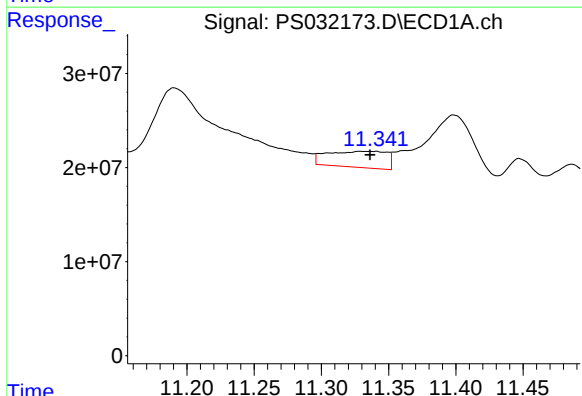
R.T.: 10.141 min
Delta R.T.: -0.007 min
Response: 182390033
Conc: 79.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-620-COMP-41



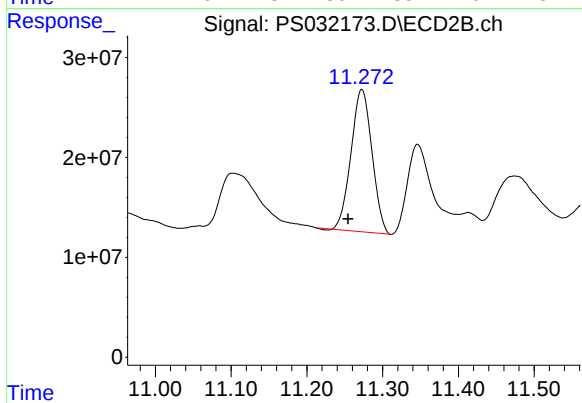
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: 0.003 min
Response: 267778180
Conc: 194.07 ng/ml



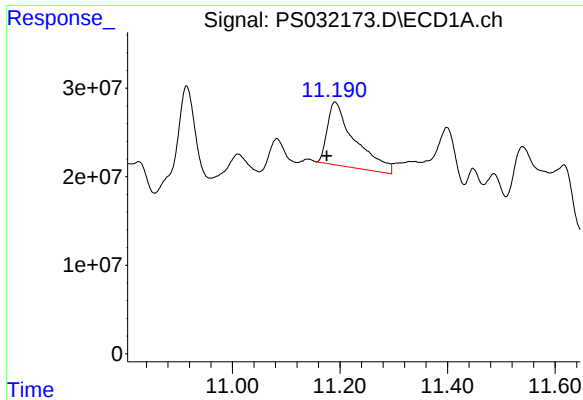
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 52784903
Conc: 2.75 ng/ml



#14 DINOSEB

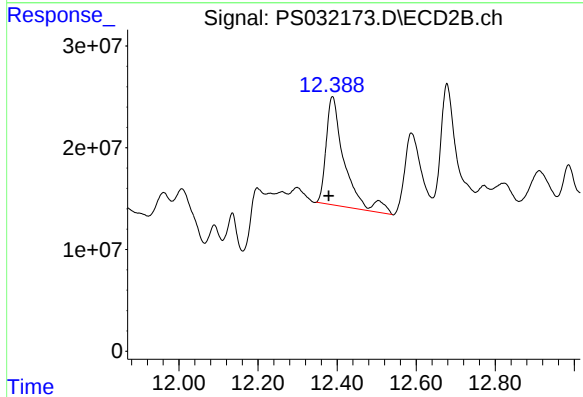
R.T.: 11.273 min
Delta R.T.: 0.018 min
Response: 273720676
Conc: 19.85 ng/ml



#15 Picloram

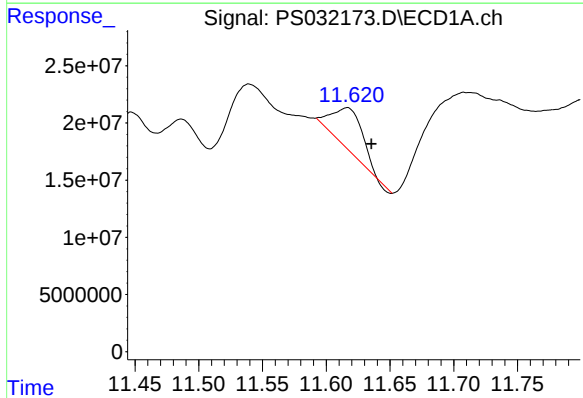
R.T.: 11.191 min
Delta R.T.: 0.016 min
Response: 252433737
Conc: 13.40 ng/ml

Instrument :
ECD_S
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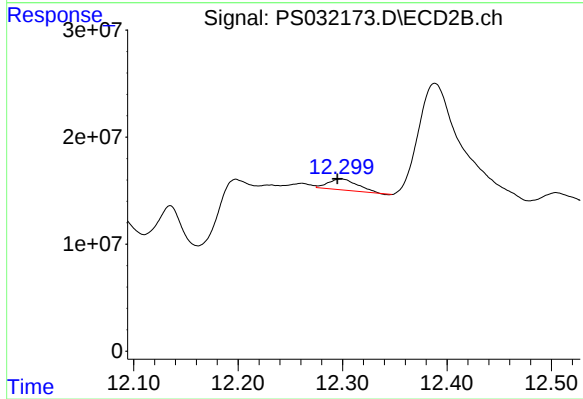
#15 Picloram

R.T.: 12.390 min
Delta R.T.: 0.012 min
Response: 341207121
Conc: 11.74 ng/ml



#16 DCPA

R.T.: 11.616 min
Delta R.T.: -0.020 min
Response: 58747155
Conc: 1.83 ng/ml



#16 DCPA

R.T.: 12.298 min
Delta R.T.: 0.003 min
Response: 19959303
Conc: N.D.