

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 20:26
 Operator : AR\AJ
 Sample : Q1648-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.113	7.533	1236.0E6	284.9E6	321.864	330.064
Target Compounds							
2) T	3,5-DICHL...	6.293	6.542	23527611	1185082	4.116	<MDL #
3) T	4-Nitroph...	6.923	7.106f	-554127	16609645	N.D.	20.561
5) T	DICAMBA	7.309	7.708	-14993576	6210346	N.D.	1.299
6) T	MCP	7.475	7.816	33521831	15606818	2.945	7.538 #
7) T	MCPA	7.609	8.079	14611140	29009598	1.016	10.093 #
8) T	DICHLORPROP	7.976	8.419	26360852	30809112	6.002	24.734 #
9) T	2,4-D	8.194f	8.780f	489.2E6	612667	121.281	<MDL #
10) T	Pentachlo...	8.496	9.248	62725625	33747543	1.056	1.521 #
11) T	2,4,5-TP ...	9.106	9.669f	39609279	57437947	1.700	6.509 #
12) T	2,4,5-T	9.359	10.023	56806891	155.2E6	2.758	19.473 #
13) T	2,4-DB	0.000	10.616	0	21178651	N.D.	23.046
14) T	DINOSEB	11.166f	10.961	157.2E6	-14703739	8.866	N.D. #
15) T	Picloram	10.970	12.045	109.4E6	82728752	7.602	6.631
16) T	DCPA	0.000	11.964f	0	38852761	N.D.	3.465

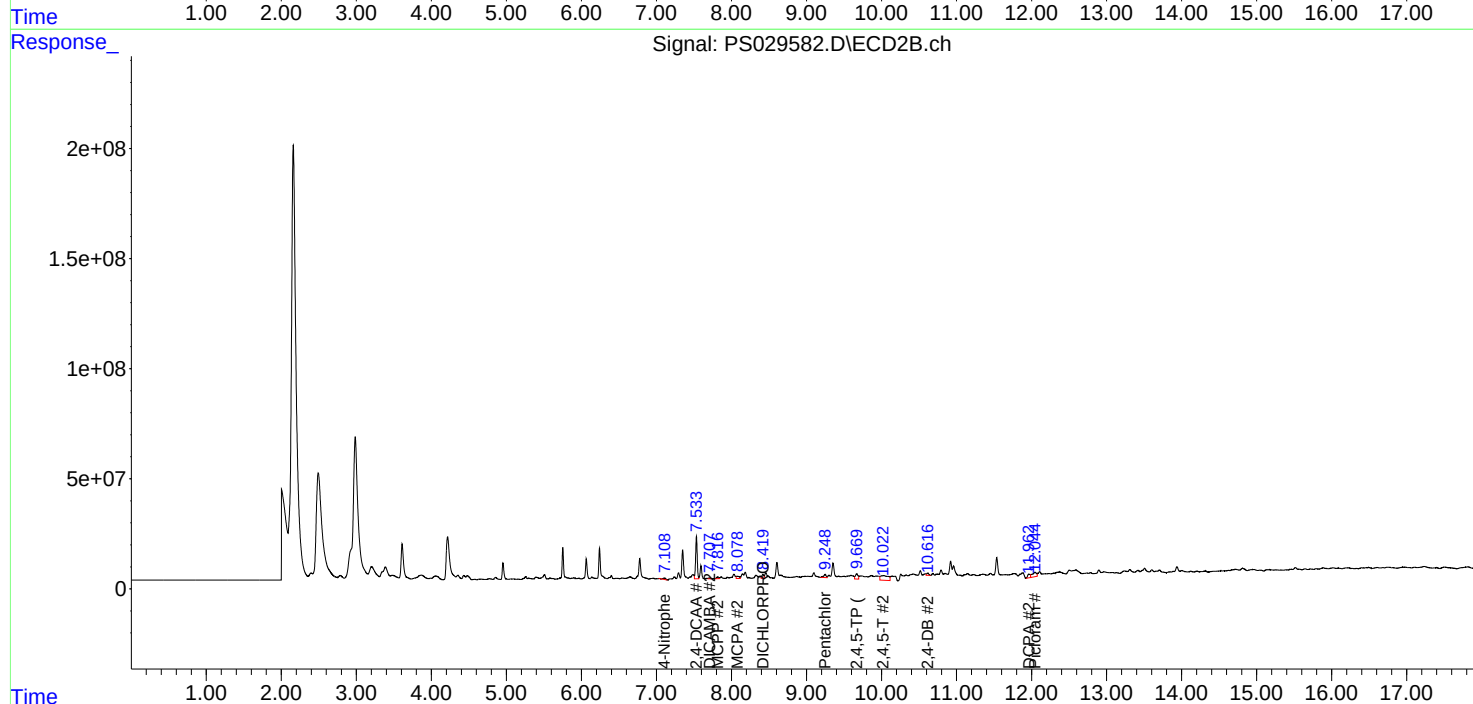
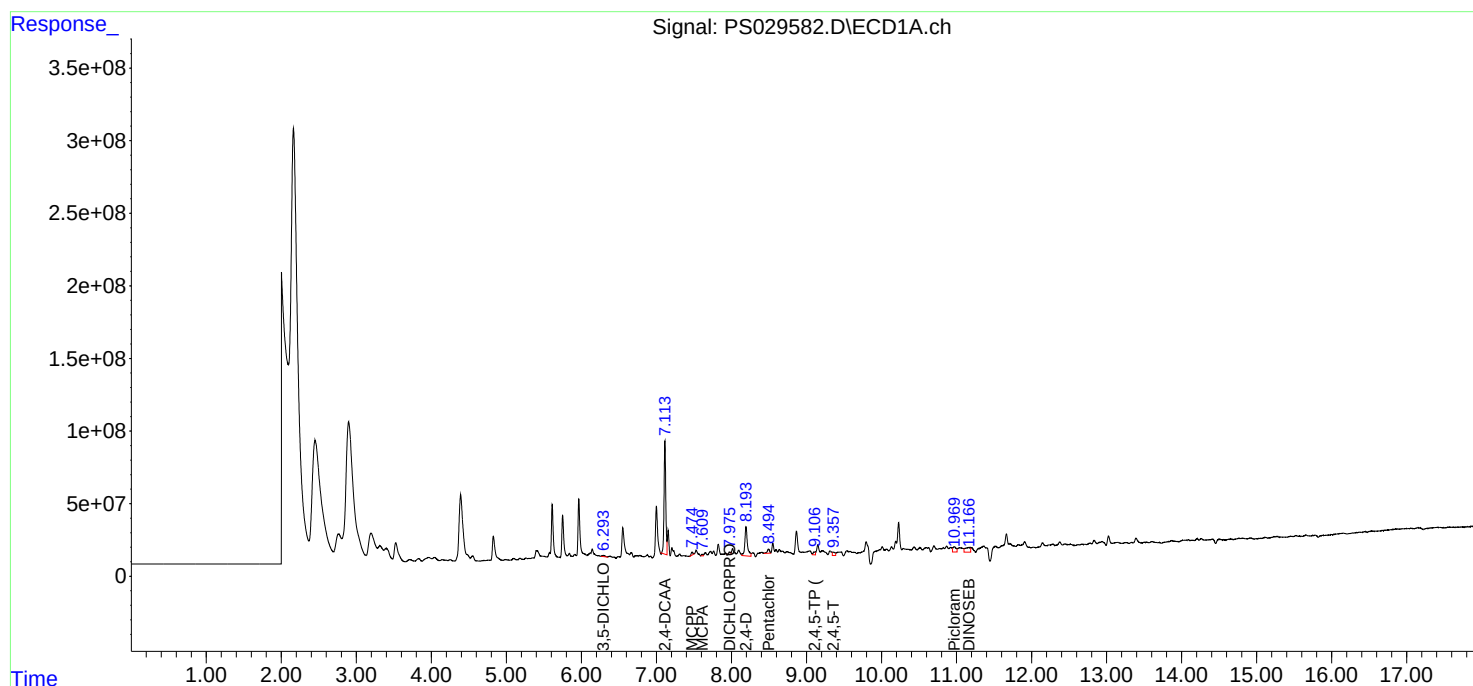
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

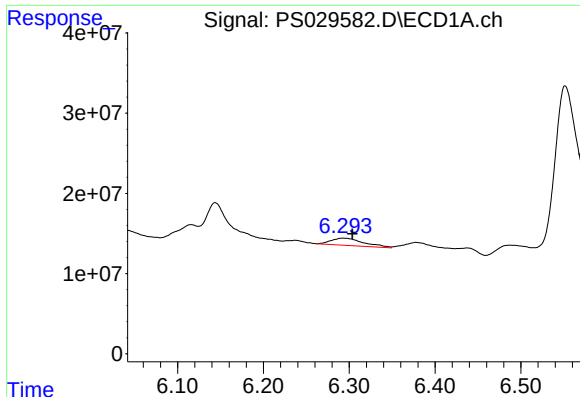
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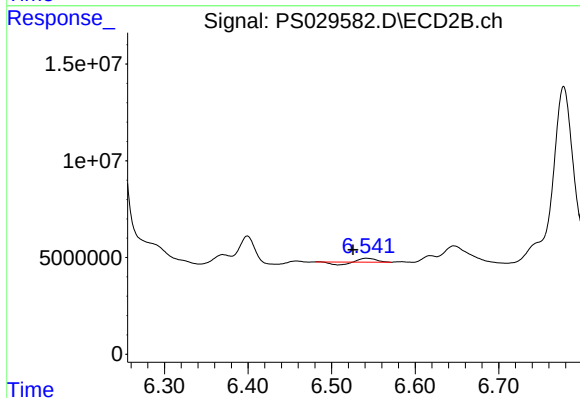




#2 3,5-DICHLOROBENZOIC ACID

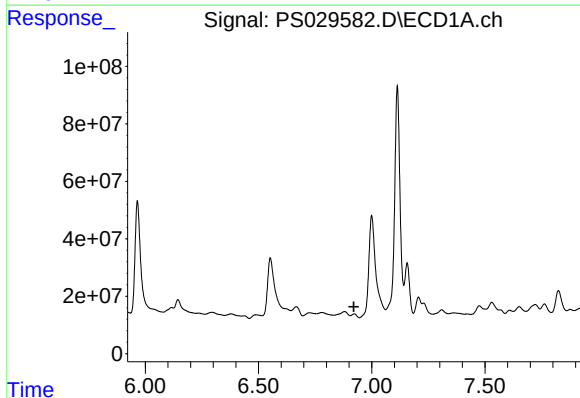
R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 23527611
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



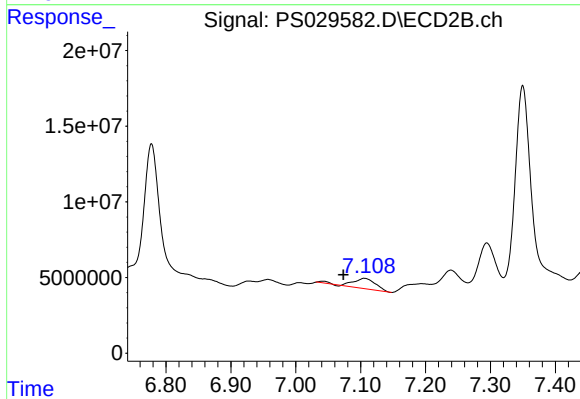
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.542 min
Delta R.T.: 0.017 min
Response: 1185082
Conc: N.D.



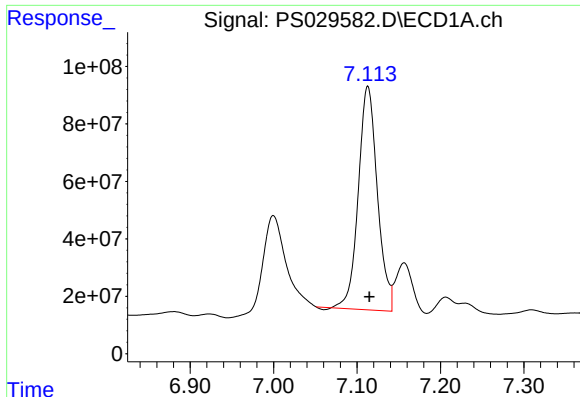
#3 4-Nitrophenol

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: -554127
Conc: N.D.



#3 4-Nitrophenol

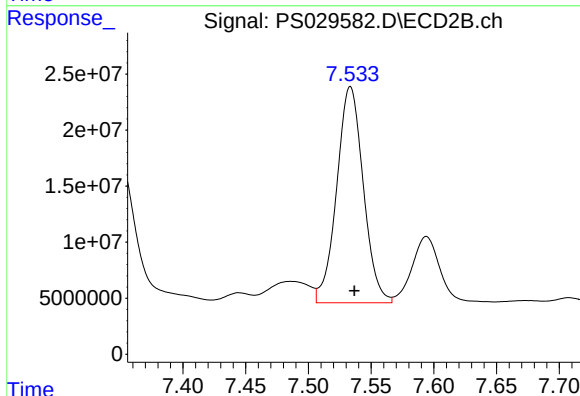
R.T.: 7.106 min
Delta R.T.: 0.032 min
Response: 16609645
Conc: 20.56 ng/ml



#4 2,4-DCAA

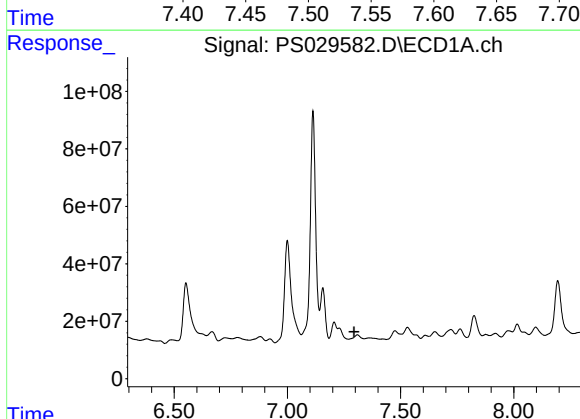
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 1235987952
Conc: 321.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



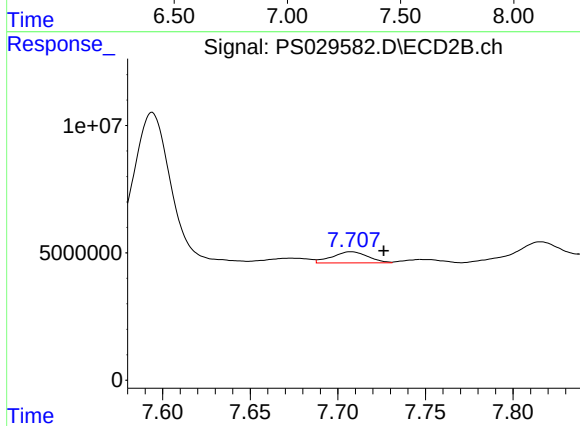
#4 2,4-DCAA

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 284943331
Conc: 330.06 ng/ml



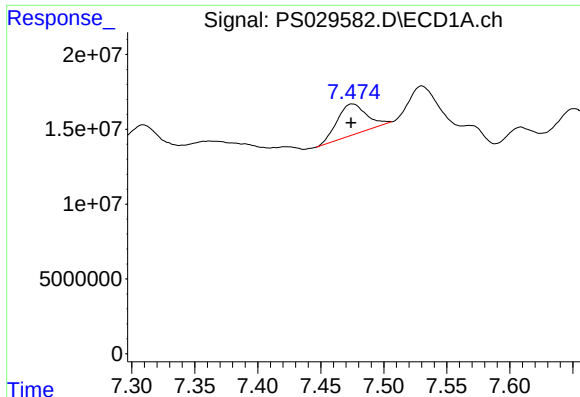
#5 DICAMBA

R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: -14993576
Conc: N.D.



#5 DICAMBA

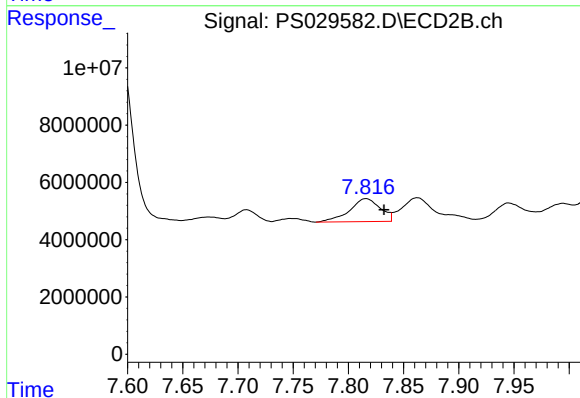
R.T.: 7.708 min
Delta R.T.: -0.019 min
Response: 6210346
Conc: 1.30 ng/ml



#6 MCP

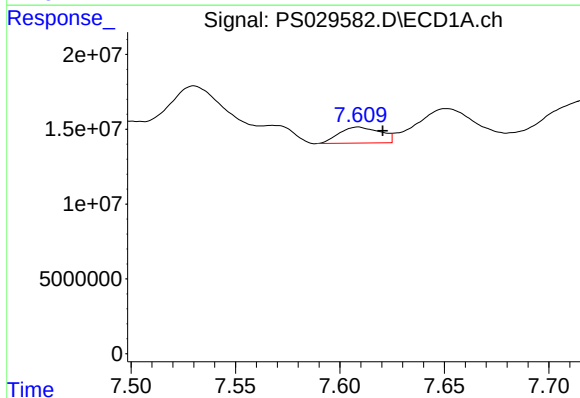
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 33521831
Conc: 2.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



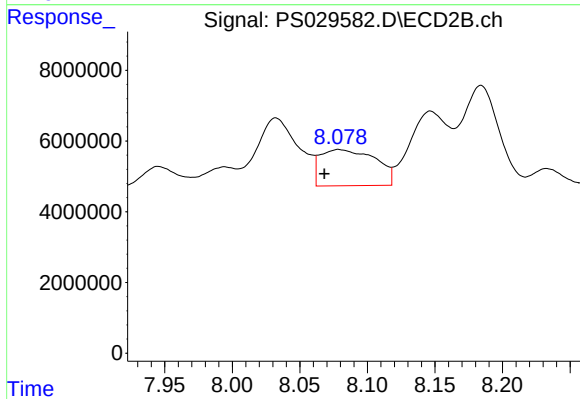
#6 MCP

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 15606818
Conc: 7.54 ug/ml



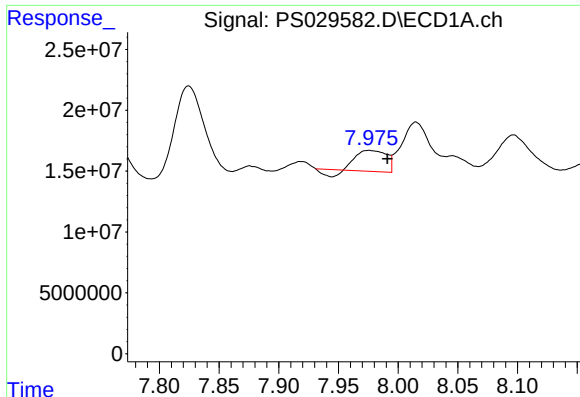
#7 MCP

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 14611140
Conc: 1.02 ug/ml



#7 MCP

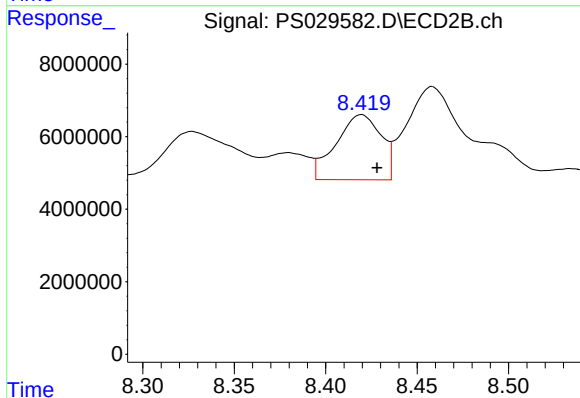
R.T.: 8.079 min
Delta R.T.: 0.011 min
Response: 29009598
Conc: 10.09 ug/ml



#8 DICHLORPROP

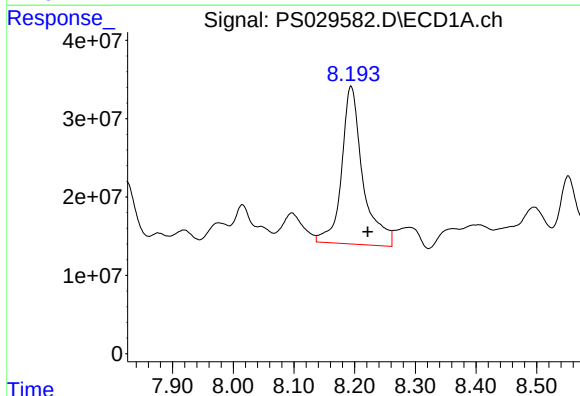
R.T.: 7.976 min
Delta R.T.: -0.015 min
Response: 26360852
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



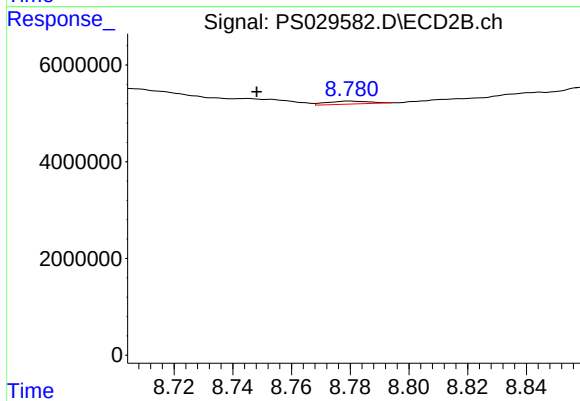
#8 DICHLORPROP

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 30809112
Conc: 24.73 ng/ml



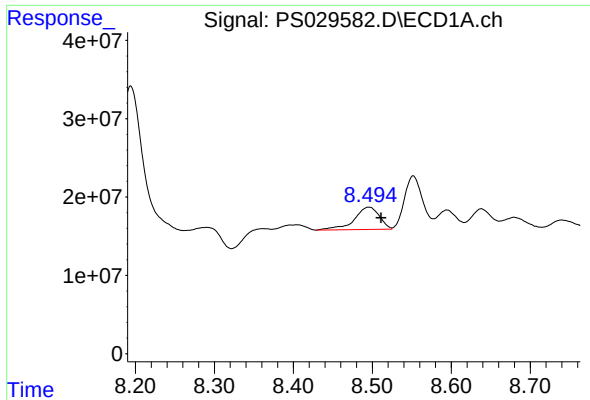
#9 2,4-D

R.T.: 8.194 min
Delta R.T.: -0.027 min
Response: 489221234
Conc: 121.28 ng/ml



#9 2,4-D

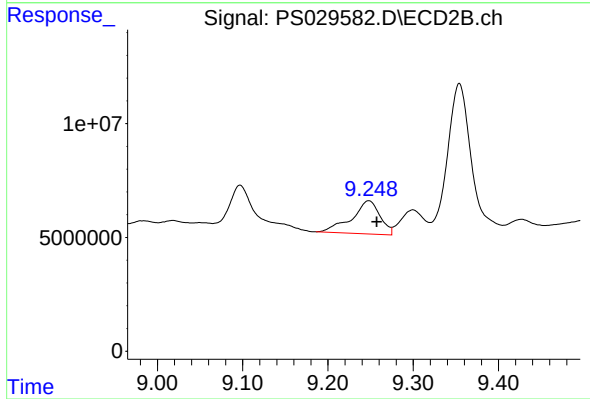
R.T.: 8.780 min
Delta R.T.: 0.032 min
Response: 612667
Conc: N.D.



#10 Pentachlorophenol

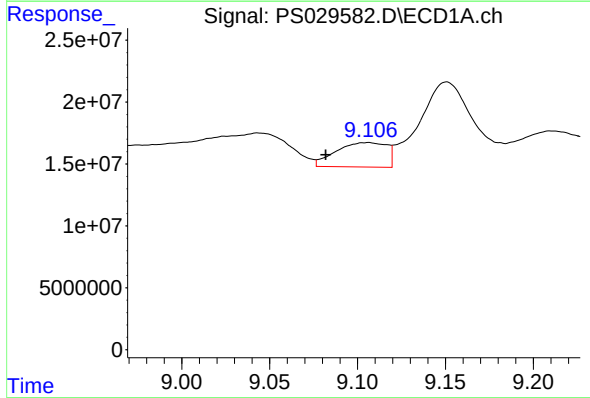
R.T.: 8.496 min
Delta R.T.: -0.016 min
Response: 62725625
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



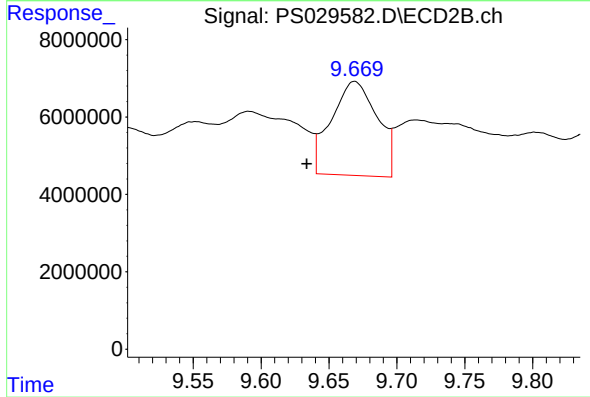
#10 Pentachlorophenol

R.T.: 9.248 min
Delta R.T.: -0.009 min
Response: 33747543
Conc: 1.52 ng/ml



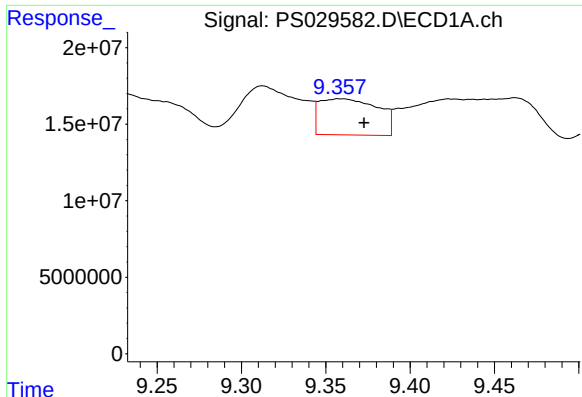
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: 0.024 min
Response: 39609279
Conc: 1.70 ng/ml



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

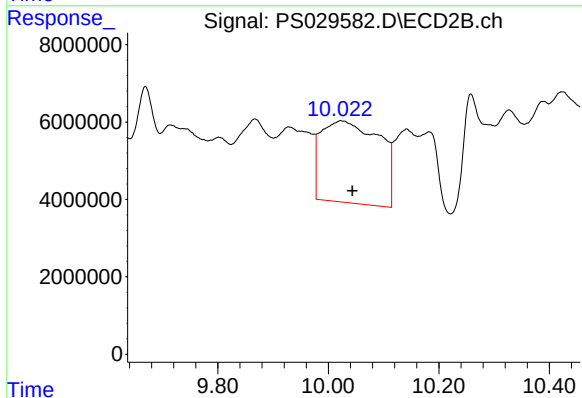
R.T.: 9.669 min
Delta R.T.: 0.035 min
Response: 57437947
Conc: 6.51 ng/ml



#12 2,4,5-T

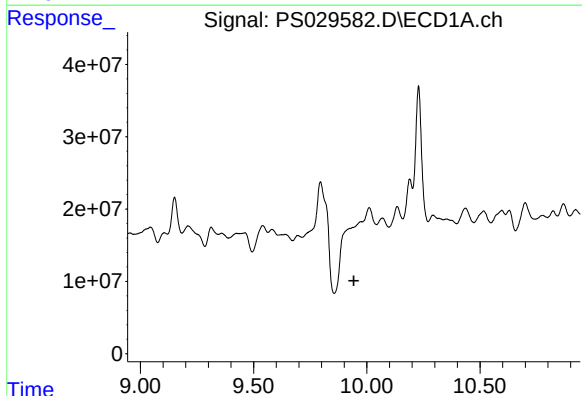
R.T.: 9.359 min
Delta R.T.: -0.014 min
Response: 56806891
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



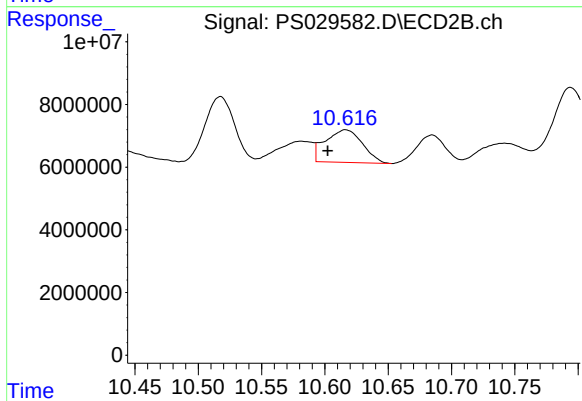
#12 2,4,5-T

R.T.: 10.023 min
Delta R.T.: -0.021 min
Response: 155216116
Conc: 19.47 ng/ml



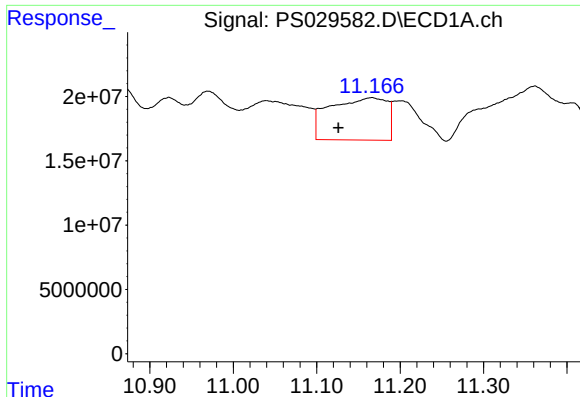
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.943 min
Response: 0
Conc: N.D.



#13 2,4-DB

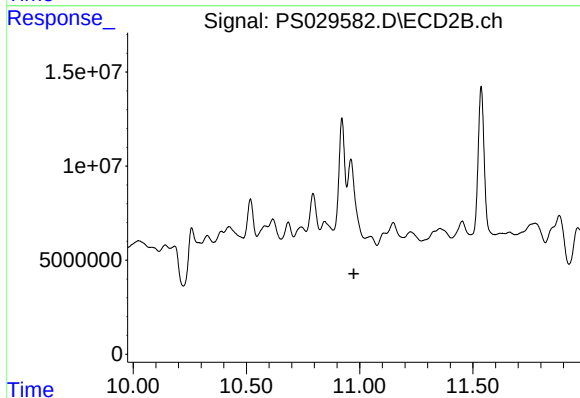
R.T.: 10.616 min
Delta R.T.: 0.014 min
Response: 21178651
Conc: 23.05 ng/ml



#14 DINOSEB

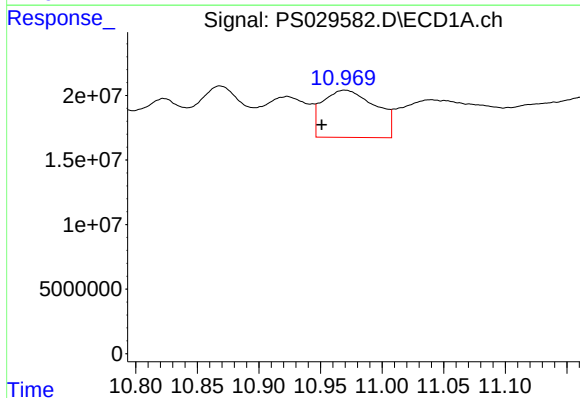
R.T.: 11.166 min
Delta R.T.: 0.040 min
Response: 157197140
Conc: 8.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



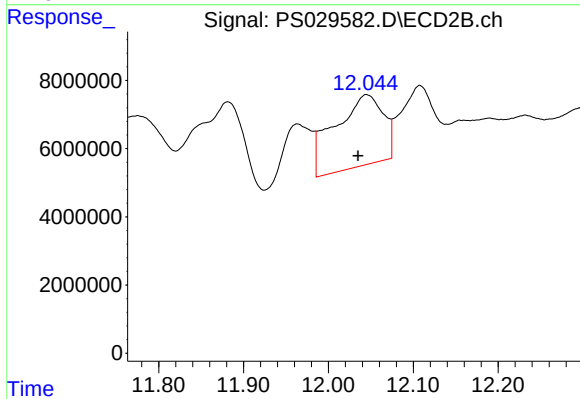
#14 DINOSEB

R.T.: 10.961 min
Delta R.T.: -0.013 min
Response: -14703739
Conc: N.D.



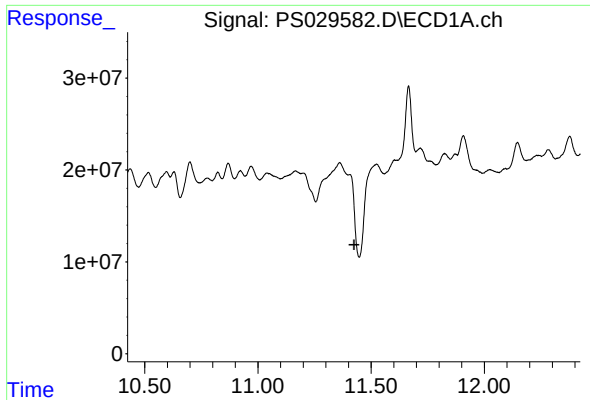
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.019 min
Response: 109419015
Conc: 7.60 ng/ml



#15 Picloram

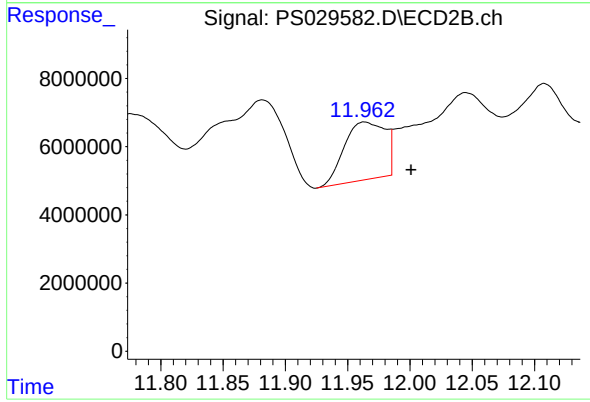
R.T.: 12.045 min
Delta R.T.: 0.010 min
Response: 82728752
Conc: 6.63 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



#16 DCPA

R.T.: 11.964 min
Delta R.T.: -0.037 min
Response: 38852761
Conc: 3.47 ng/ml