

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 22:12
 Operator : AR\AJ
 Sample : Q2779-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:34:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.291	7.746	224.5E6	52015312	70.742	61.532
Target Compounds							
1) T	Dalapon	0.000	2.664f	0	763.1E6	N.D.	286.763
2) T	3,5-DICHL...	6.442	6.710	6827174	2441172	1.447	1.806
3) T	4-Nitroph...	0.000	7.305	0	6877201	N.D.	5.472
5) T	DICAMBA	7.458	7.957	-1220597	37136334	N.D.	6.535
6) T	MCPD	7.666	8.036	5731799	32445015	<MDL	18.353 #
7) T	MCPA	7.816	8.274	12647332	74133742	1.270	26.424 #
8) T	DICHLORPROP	8.230f	8.637f	14408577	11085883	4.542	8.304 #
9) T	2,4-D	8.438	8.993	82329926	26801088	28.618	18.778 #
10) T	Pentachlo...	8.718	9.515	23063472	42490067	<MDL	1.220 #
11) T	2,4,5-TP ...	9.314	9.882	41136411	41966473	2.295	3.200 #
12) T	2,4,5-T	9.575	0.000	46722156	0	3.189	N.D. #
13) T	2,4-DB	10.149	10.887	30730401	66038806	15.991	68.445 #
14) T	DINOSEB	11.384	11.290	54566910	108.0E6	4.304	11.421 #
15) T	Picloram	11.220	12.417	28111347	19145601	2.153	1.092 #
16) T	DCPA	11.651	12.316	14061669	14619285	<MDL	<MDL #

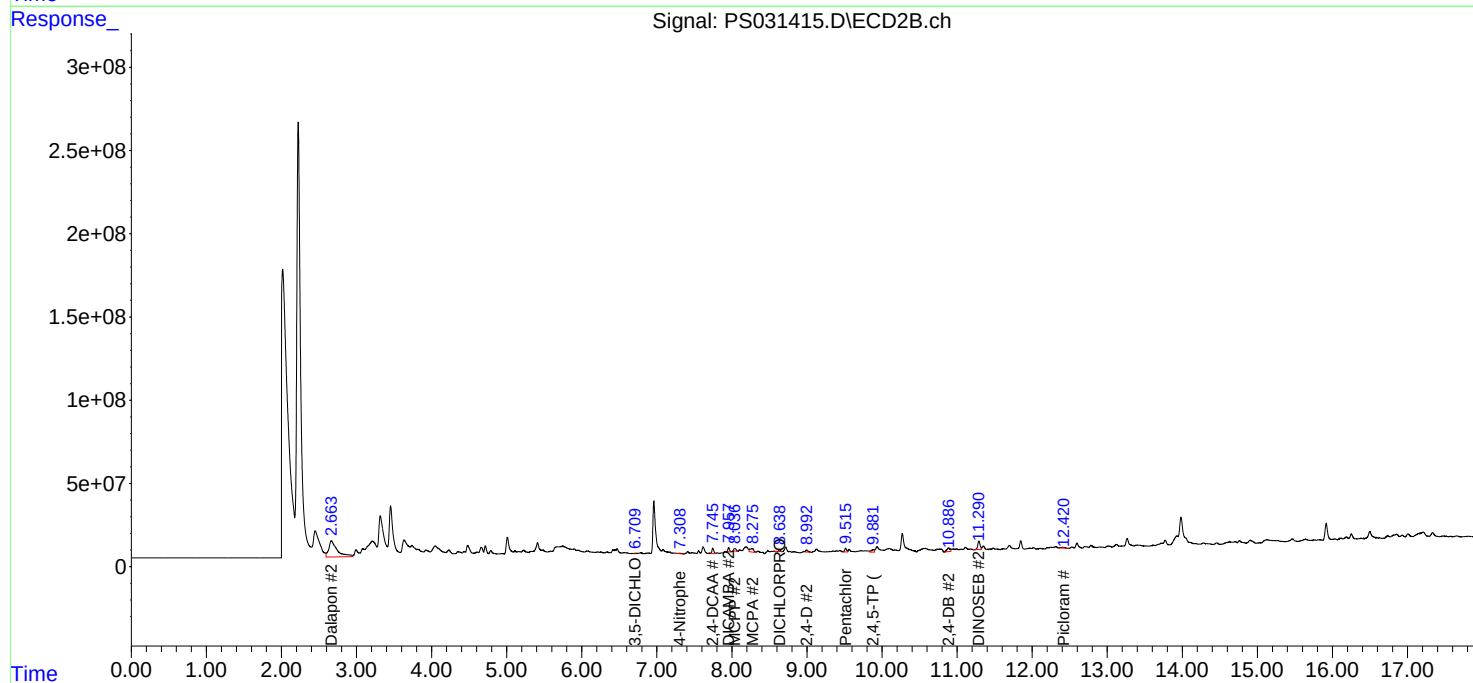
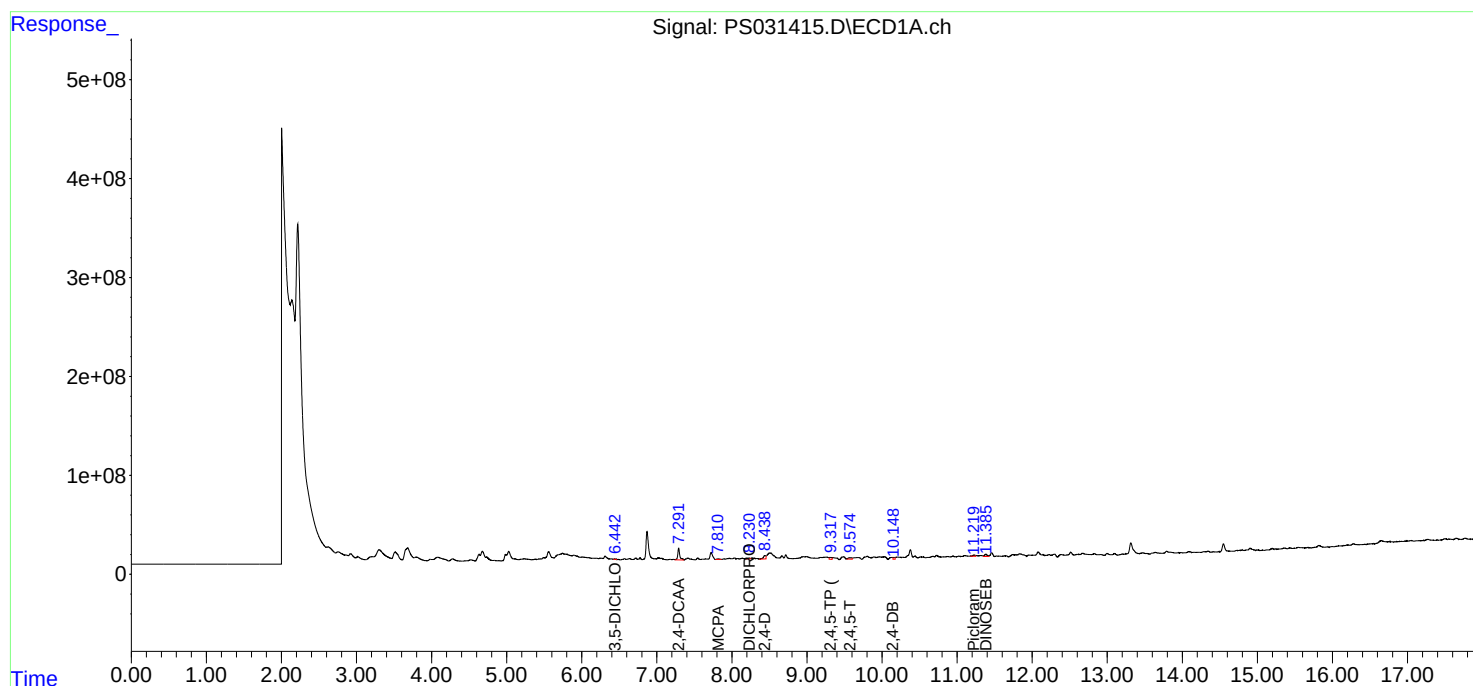
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

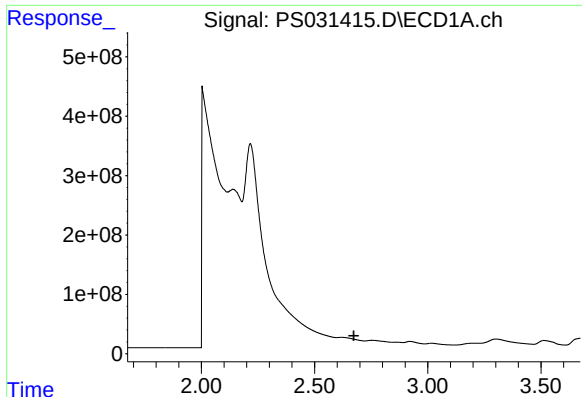
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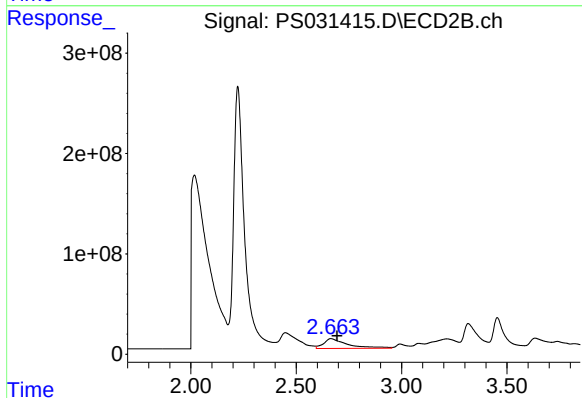




#1 Dalapon

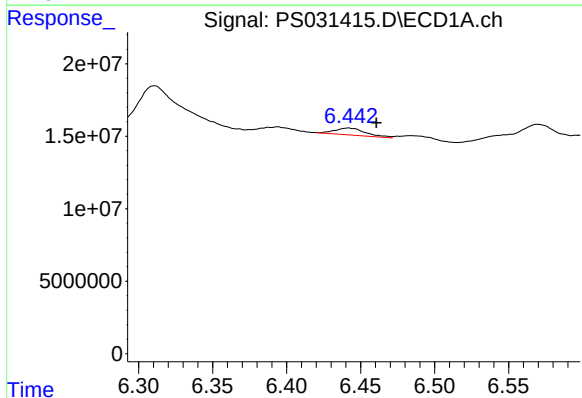
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



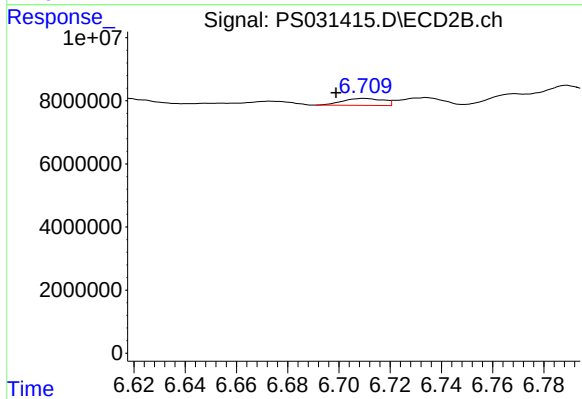
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.031 min
Response: 763079515
Conc: 286.76 ng/ml



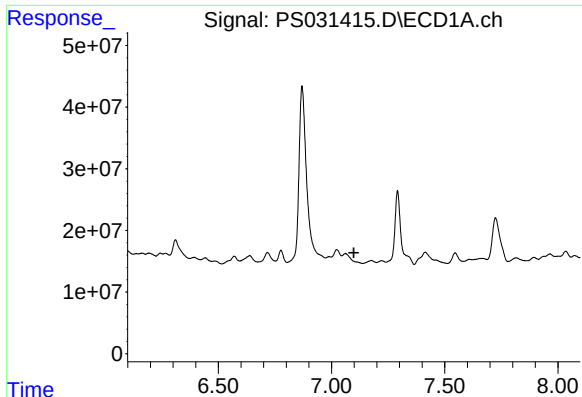
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.019 min
Response: 6827174
Conc: 1.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

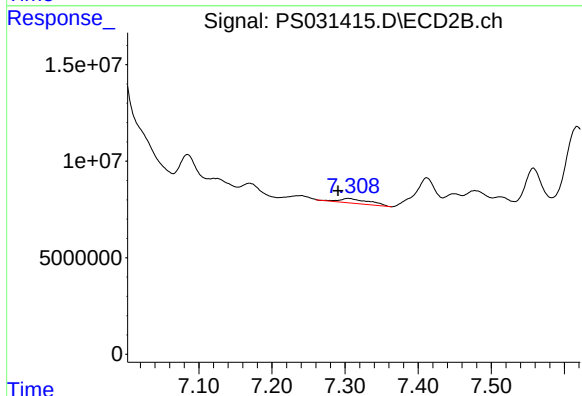
R.T.: 6.710 min
Delta R.T.: 0.011 min
Response: 2441172
Conc: 1.81 ng/ml



#3 4-Nitrophenol

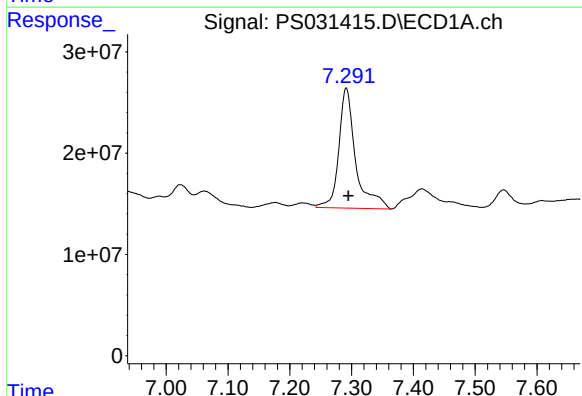
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



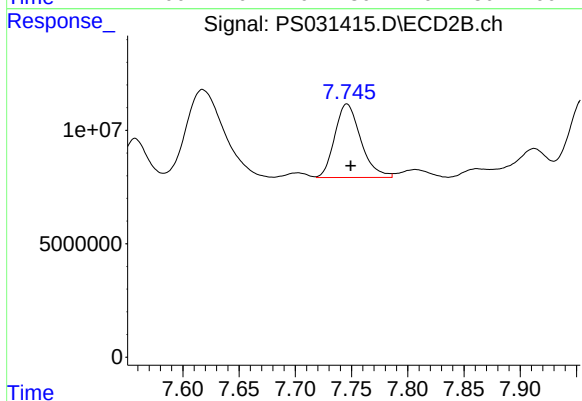
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.014 min
Response: 6877201
Conc: 5.47 ng/ml



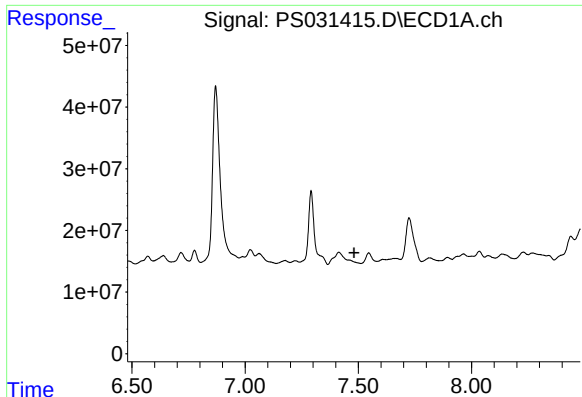
#4 2,4-DCAA

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 224533459
Conc: 70.74 ng/ml



#4 2,4-DCAA

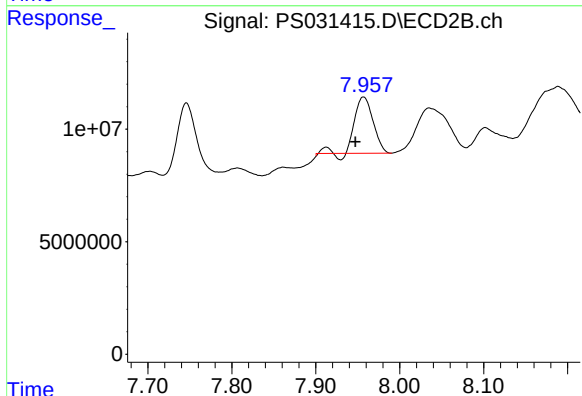
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 52015312
Conc: 61.53 ng/ml



#5 DICAMBA

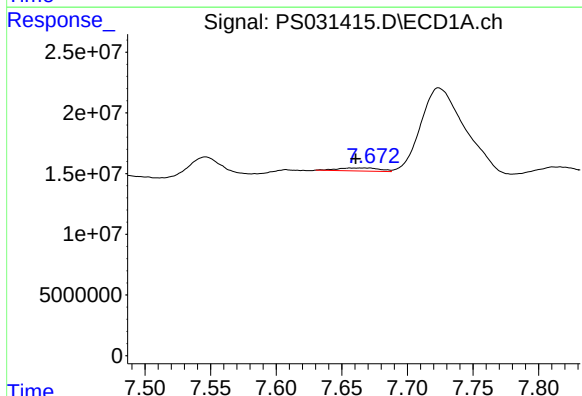
R.T.: 7.458 min
Delta R.T.: -0.023 min
Response: -1220597
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



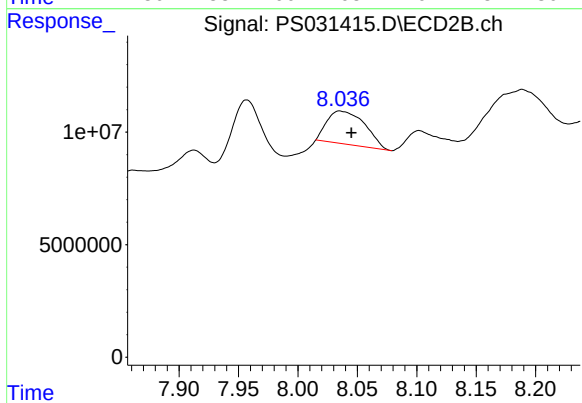
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: 0.010 min
Response: 37136334
Conc: 6.53 ng/ml



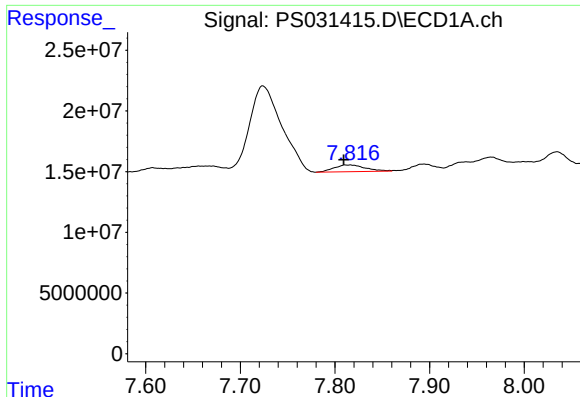
#6 MCP

R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 5731799
Conc: N.D.



#6 MCP

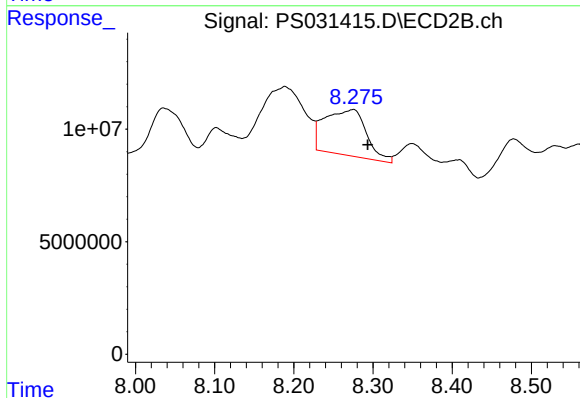
R.T.: 8.036 min
Delta R.T.: -0.009 min
Response: 32445015
Conc: 18.35 ug/ml



#7 MCPA

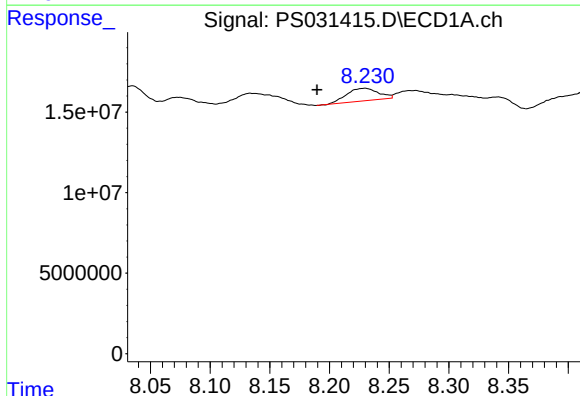
R.T.: 7.816 min
Delta R.T.: 0.007 min
Response: 12647332
Conc: 1.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



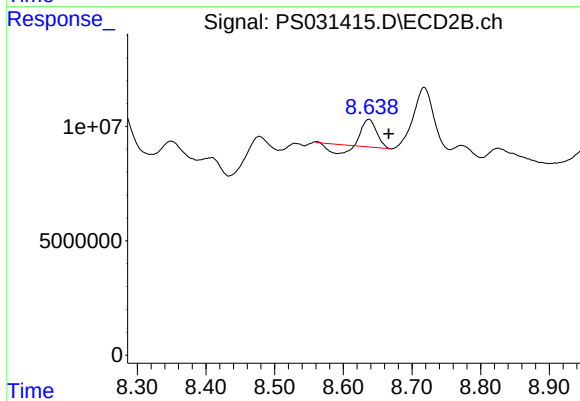
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.019 min
Response: 74133742
Conc: 26.42 ug/ml



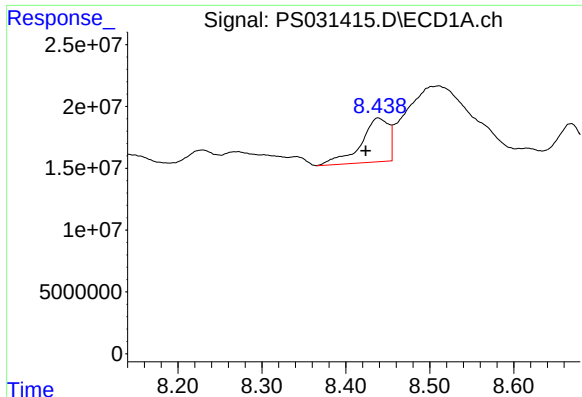
#8 DICHLORPROP

R.T.: 8.230 min
Delta R.T.: 0.040 min
Response: 14408577
Conc: 4.54 ng/ml



#8 DICHLORPROP

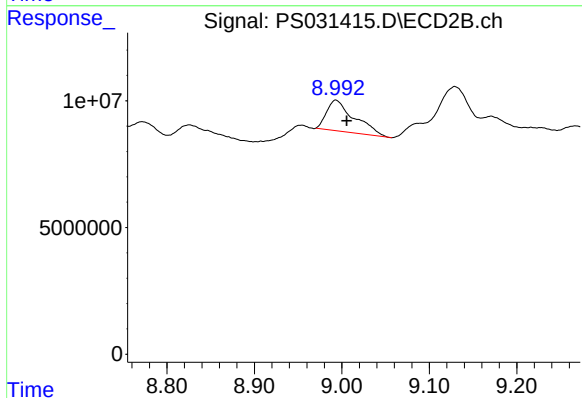
R.T.: 8.637 min
Delta R.T.: -0.029 min
Response: 11085883
Conc: 8.30 ng/ml



#9 2,4-D

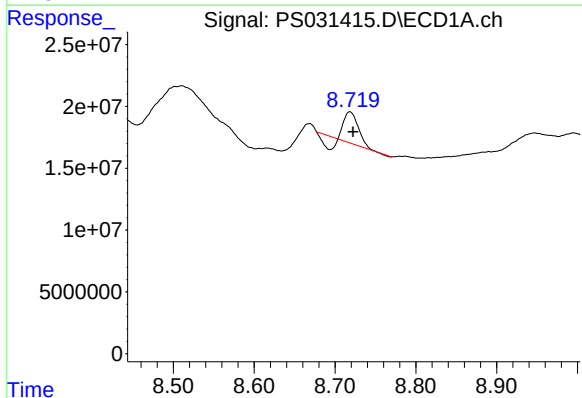
R.T.: 8.438 min
Delta R.T.: 0.015 min
Response: 82329926
Conc: 28.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



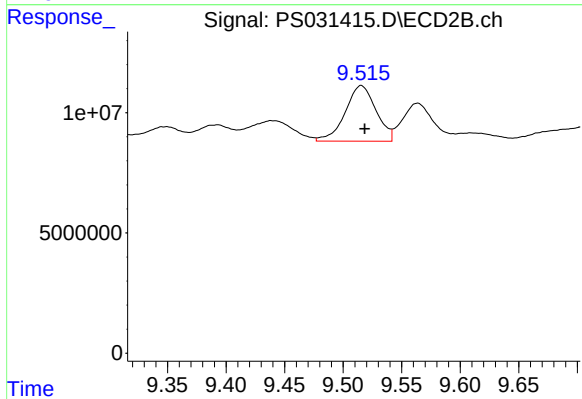
#9 2,4-D

R.T.: 8.993 min
Delta R.T.: -0.012 min
Response: 26801088
Conc: 18.78 ng/ml



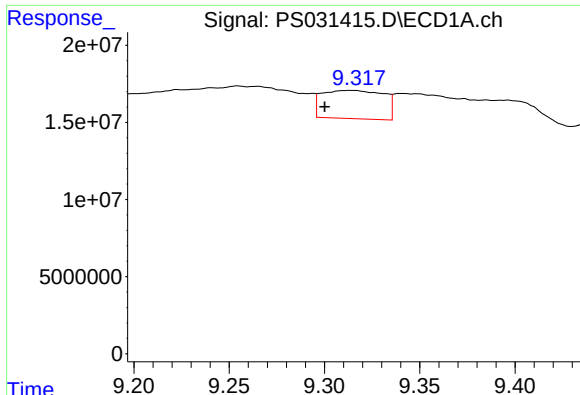
#10 Pentachlorophenol

R.T.: 8.718 min
Delta R.T.: -0.004 min
Response: 23063472
Conc: N.D.



#10 Pentachlorophenol

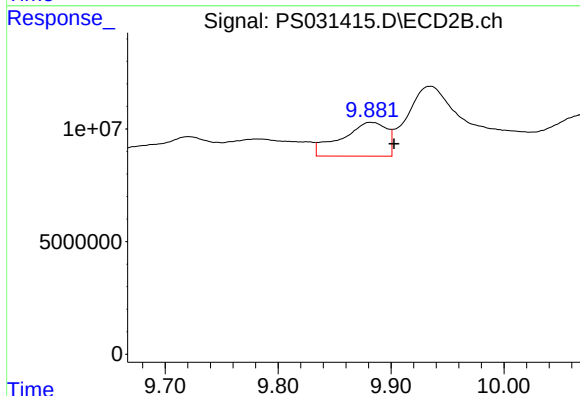
R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 42490067
Conc: 1.22 ng/ml



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

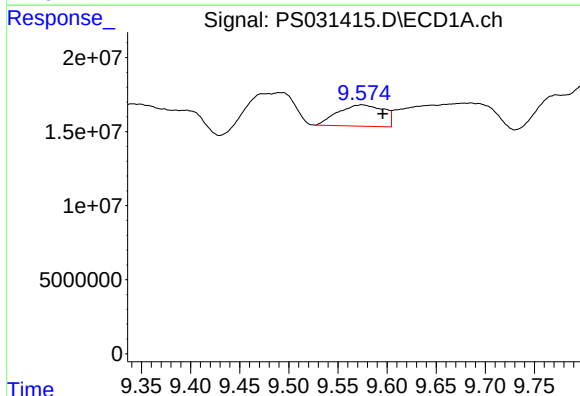
R.T.: 9.314 min
Delta R.T.: 0.014 min
Response: 41136411
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



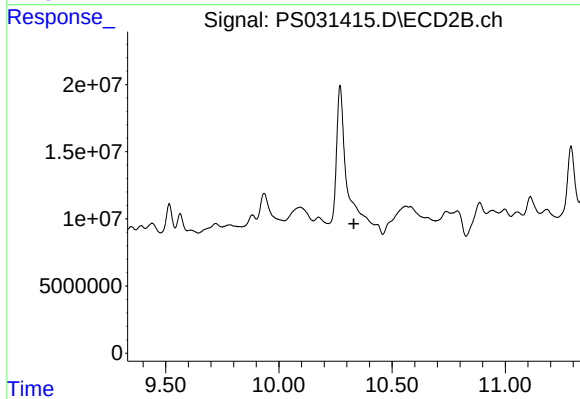
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.020 min
Response: 41966473
Conc: 3.20 ng/ml



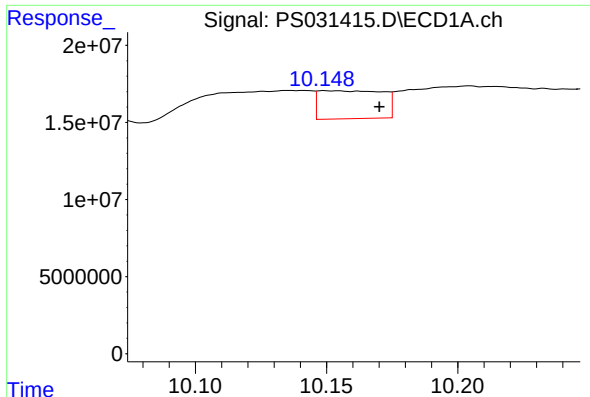
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.021 min
Response: 46722156
Conc: 3.19 ng/ml



#12 2,4,5-T

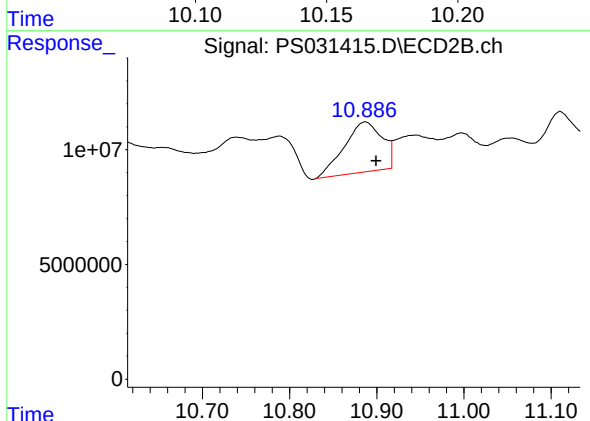
R.T.: 0.000 min
Exp R.T. : 10.331 min
Response: 0
Conc: N.D.



#13 2,4-DB

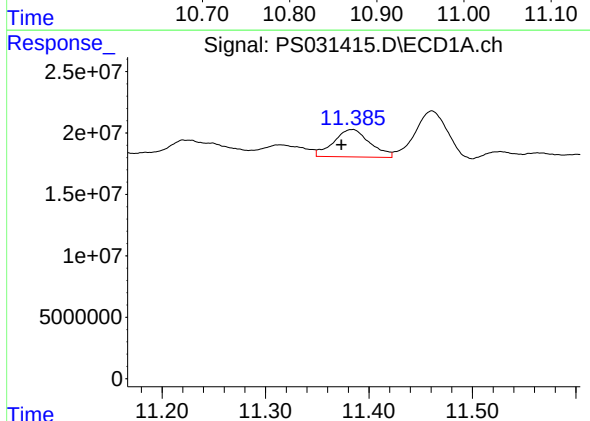
R.T.: 10.149 min
Delta R.T.: -0.021 min
Response: 30730401
Conc: 15.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



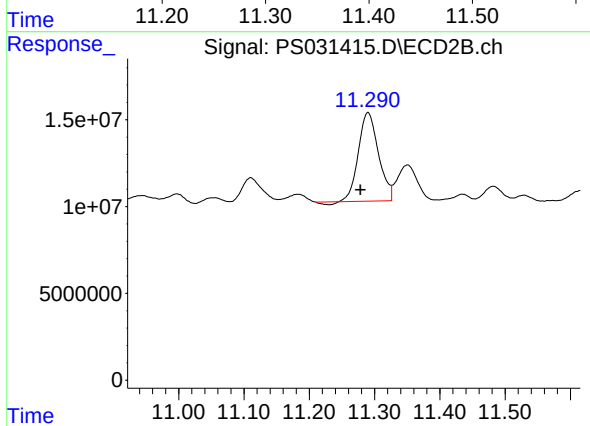
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.013 min
Response: 66038806
Conc: 68.44 ng/ml



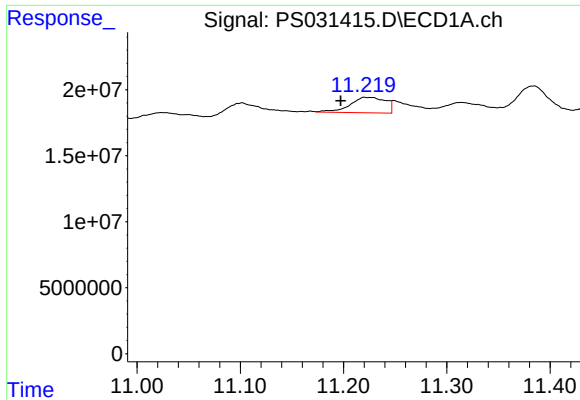
#14 DINOSEB

R.T.: 11.384 min
Delta R.T.: 0.011 min
Response: 54566910
Conc: 4.30 ng/ml



#14 DINOSEB

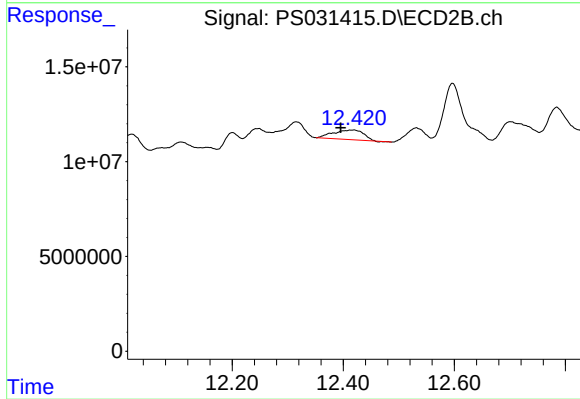
R.T.: 11.290 min
Delta R.T.: 0.011 min
Response: 108006382
Conc: 11.42 ng/ml



#15 Picloram

R.T.: 11.220 min
Delta R.T.: 0.023 min
Response: 28111347
Conc: 2.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



#15 Picloram

R.T.: 12.417 min
Delta R.T.: 0.022 min
Response: 19145601
Conc: 1.09 ng/ml