

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 23:46
 Operator : AR\AJ
 Sample : Q1619-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:47:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.149	7.578	1330.9E6	270.8E6	321.623	311.444
Target Compounds							
1) T	Dalapon	2.554f	0.000	807.0E6	0	143.869	N.D. #
2) T	3,5-DICHL...	6.315	6.573	58271247	3142865	10.015	2.358 #
3) T	4-Nitroph...	6.914f	7.149	32475534	5006252	17.221	6.954 #
5) T	DICAMBA	7.347	7.751f	39363789	2354547	2.195	<MDL #
6) T	MCPD	7.513	7.915	19593580	4097181	1.485	1.773
7) T	MCPA	7.670	8.104f	36753313	33737223	2.132	11.242 #
8) T	DICHLORPROP	8.068f	8.509	450.8E6	64625131	97.621	53.397 #
9) T	2,4-D	8.274	8.802	321.0E6	2854366	70.962	2.377 #
10) T	Pentachlo...	8.552	9.352	101.8E6	16660163	1.813	<MDL #
11) T	2,4,5-TP ...	9.152	9.720	19141002	44436301	<MDL	4.946 #
12) T	2,4,5-T	9.388f	10.131	111.0E6	51327423	4.458	6.585 #
13) T	2,4-DB	10.025f	10.672	740.1E6	22469356	202.455	29.860 #
14) T	DINOSEB	11.181	11.025f	271.3E6	136.8E6	15.587	23.707 #
15) T	Picloram	11.021	12.102	552.8E6	85629073	18.350	7.545 #
16) T	DCPA	11.459f	12.102	79132728	85629073	2.642	7.162 #

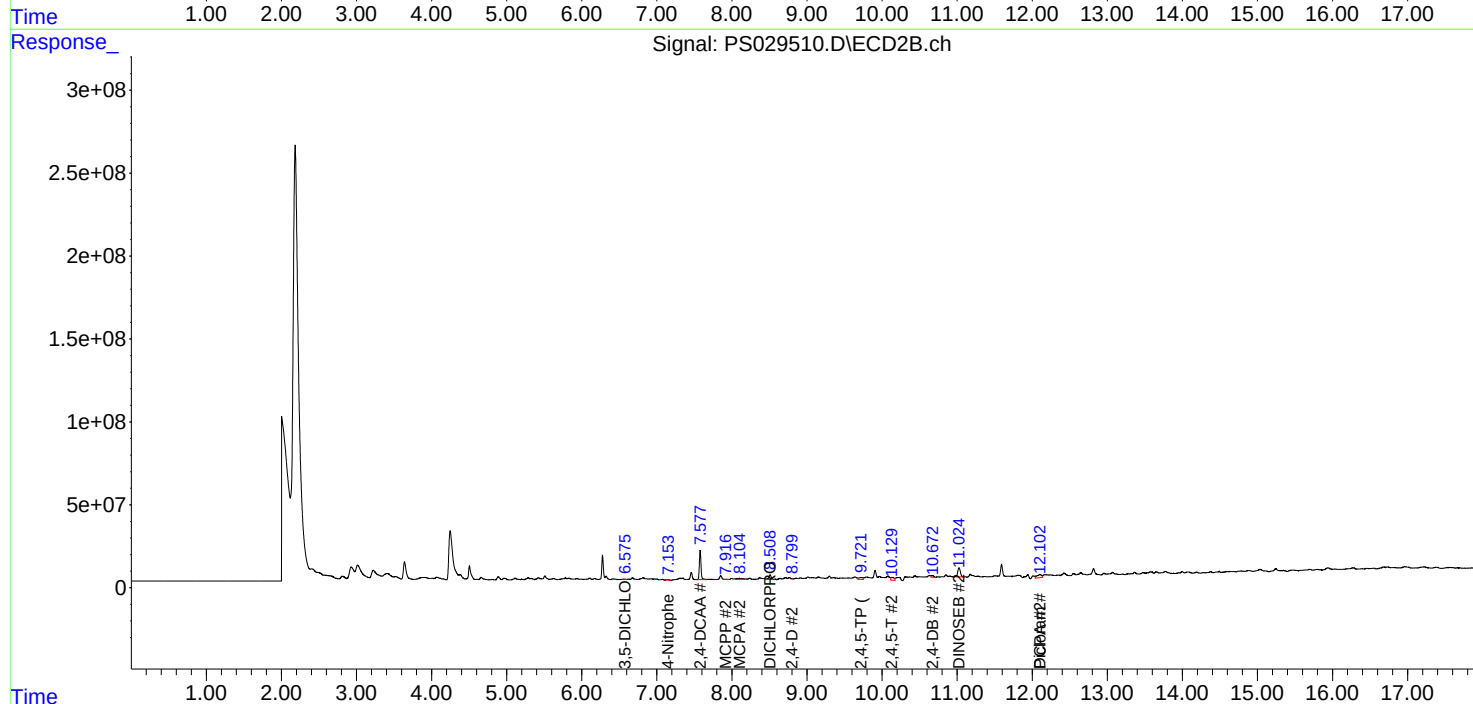
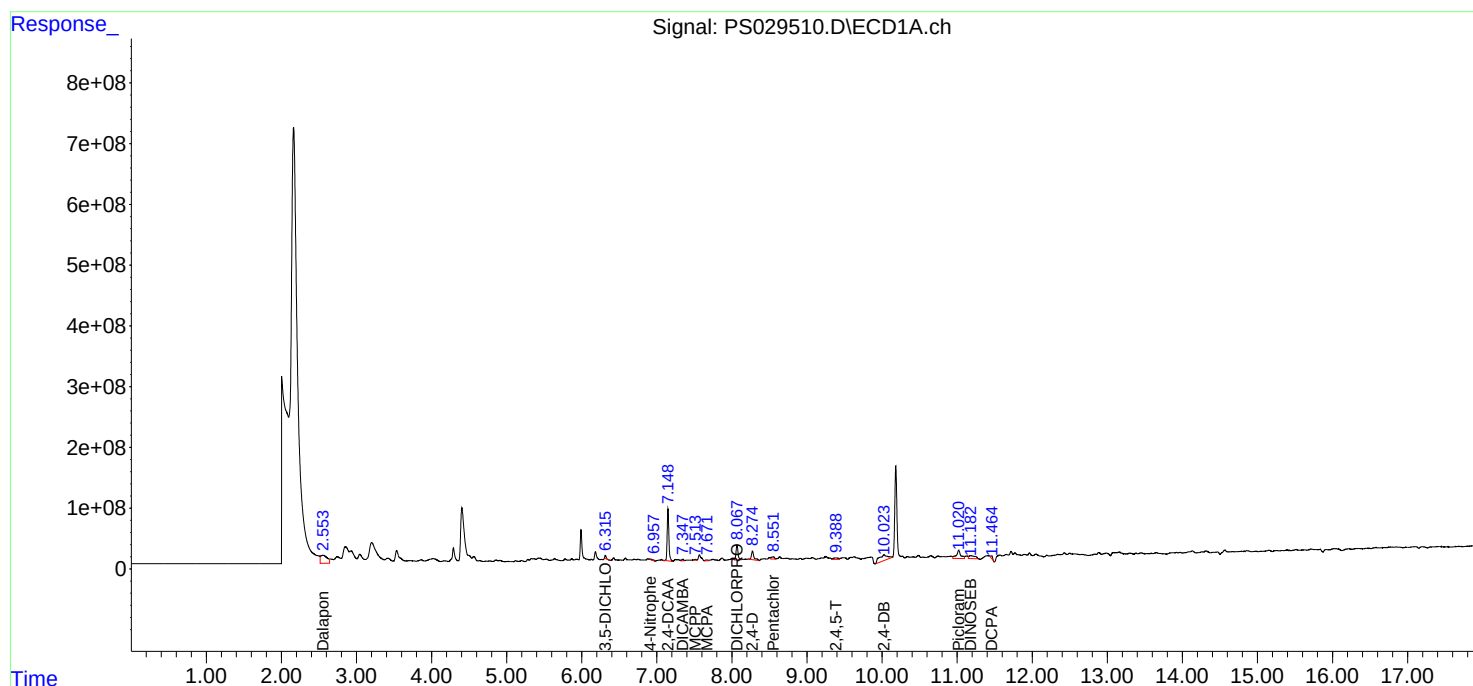
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

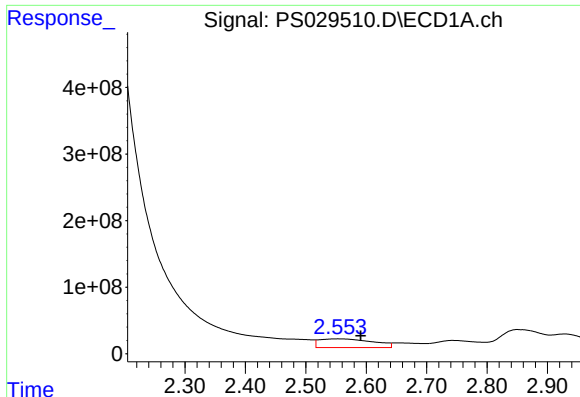
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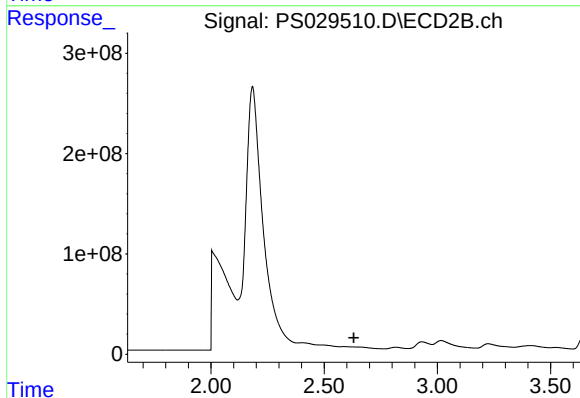




#1 Dalapon

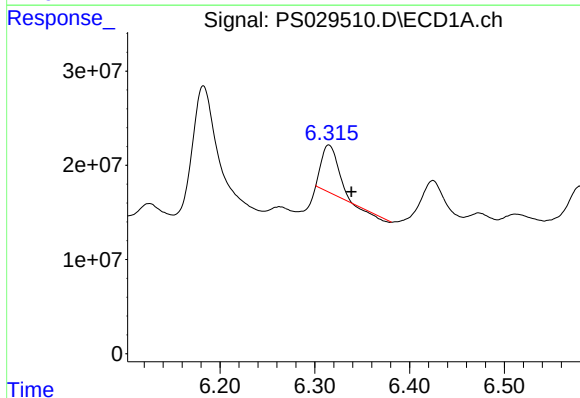
R.T.: 2.554 min
Delta R.T.: -0.037 min
Response: 807030589
Conc: 143.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



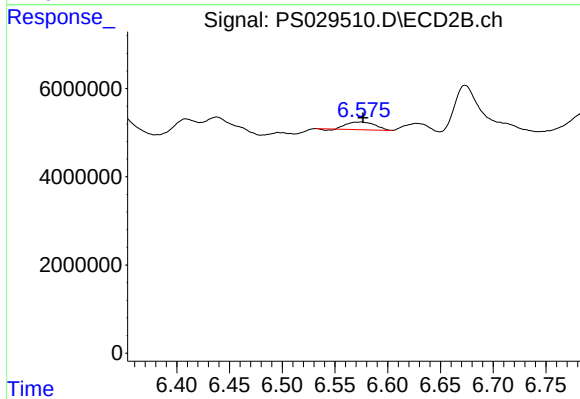
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



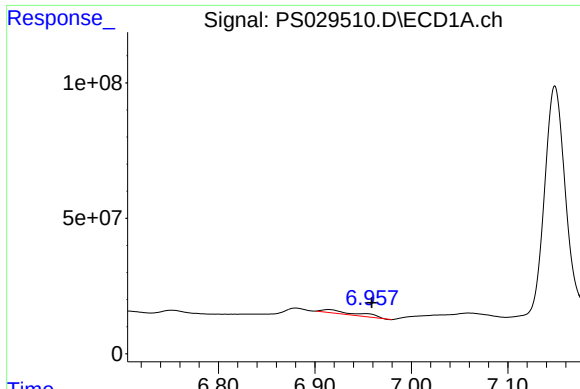
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.315 min
Delta R.T.: -0.024 min
Response: 58271247
Conc: 10.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

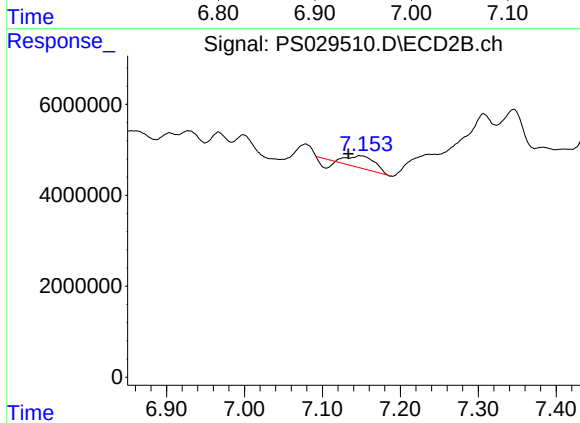
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 3142865
Conc: 2.36 ng/ml



#3 4-Nitrophenol

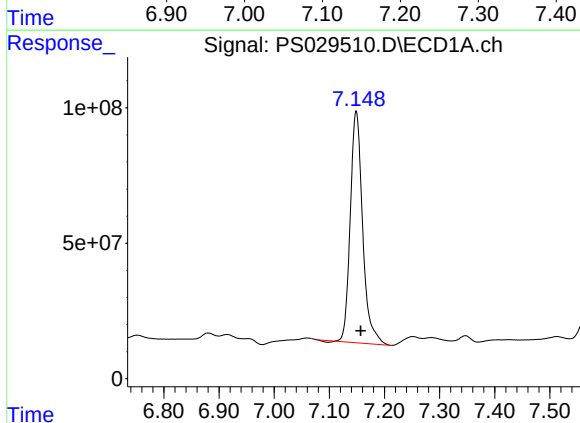
R.T.: 6.914 min
Delta R.T.: -0.045 min
Response: 32475534
Conc: 17.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



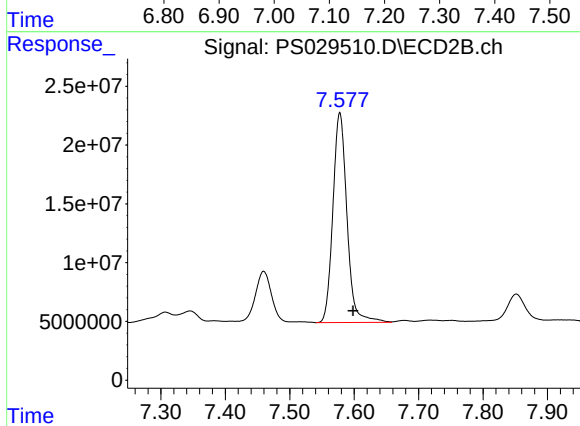
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.016 min
Response: 5006252
Conc: 6.95 ng/ml



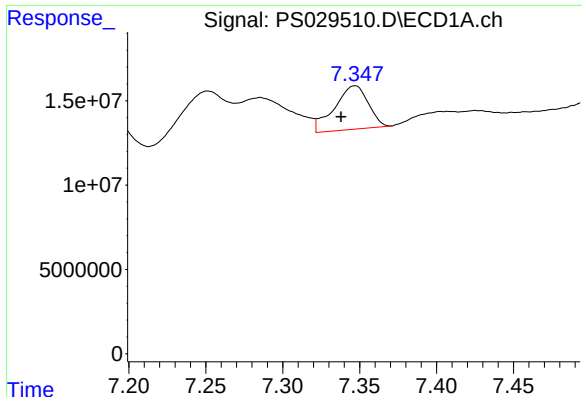
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 1330884432
Conc: 321.62 ng/ml



#4 2,4-DCAA

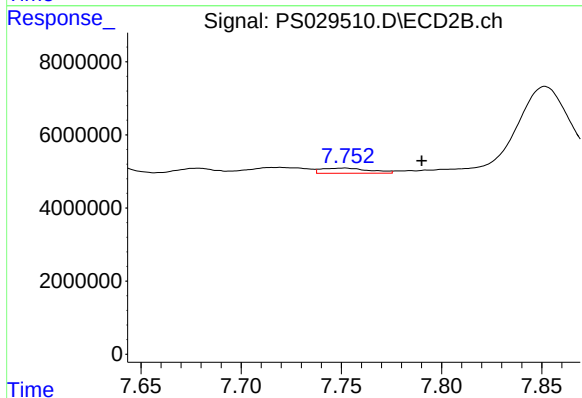
R.T.: 7.578 min
Delta R.T.: -0.021 min
Response: 270797895
Conc: 311.44 ng/ml



#5 DICAMBA

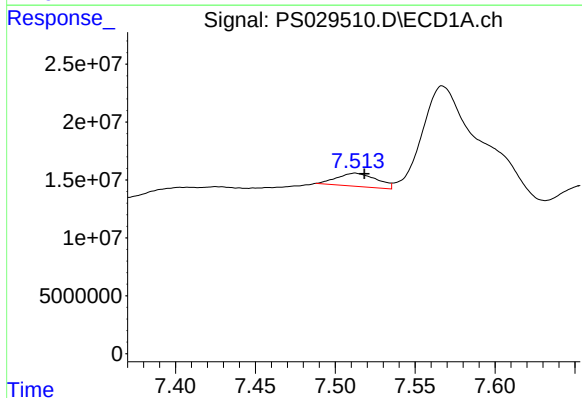
R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 39363789
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



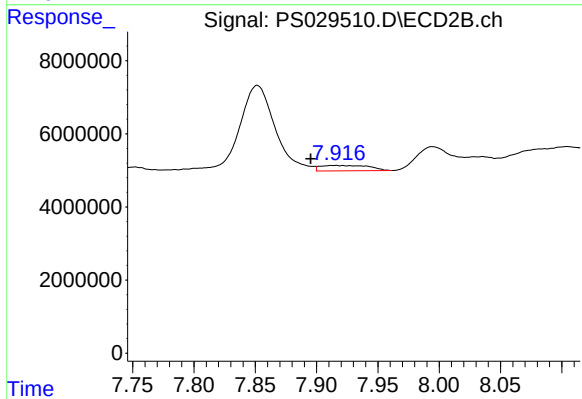
#5 DICAMBA

R.T.: 7.751 min
Delta R.T.: -0.039 min
Response: 2354547
Conc: N.D.



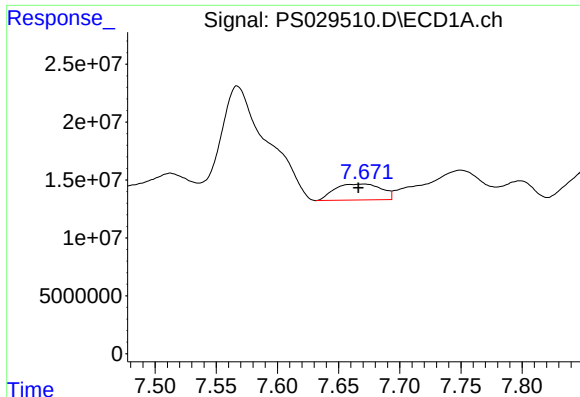
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 19593580
Conc: 1.48 ug/ml



#6 MCP

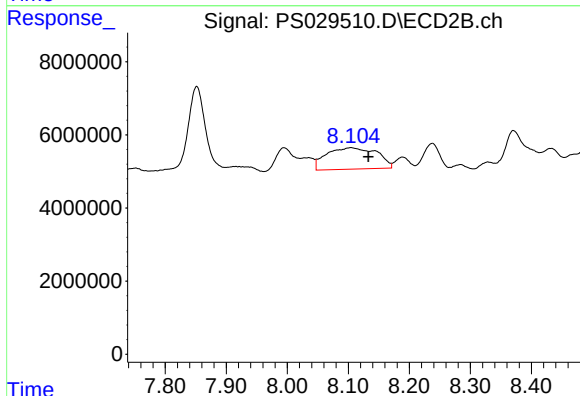
R.T.: 7.915 min
Delta R.T.: 0.019 min
Response: 4097181
Conc: 1.77 ug/ml



#7 MCPA

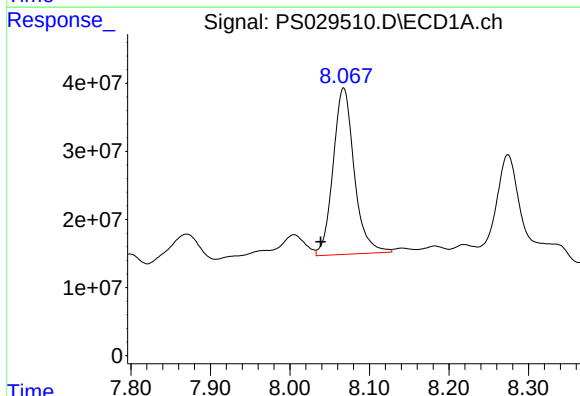
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 36753313
Conc: 2.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



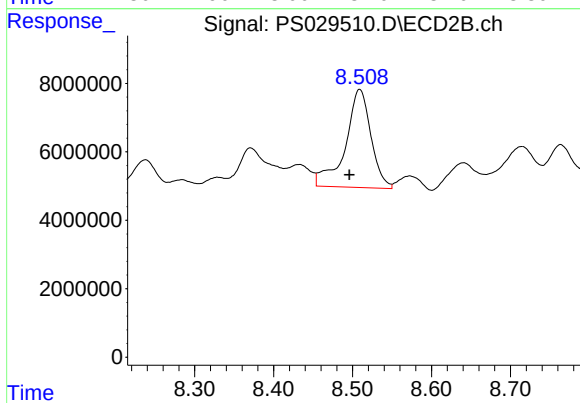
#7 MCPA

R.T.: 8.104 min
Delta R.T.: -0.028 min
Response: 33737223
Conc: 11.24 ug/ml



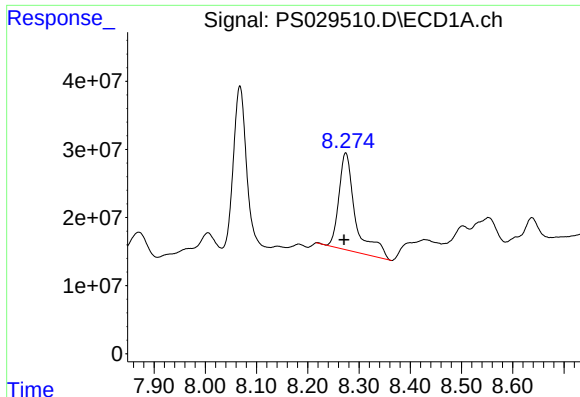
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 450774917
Conc: 97.62 ng/ml



#8 DICHLORPROP

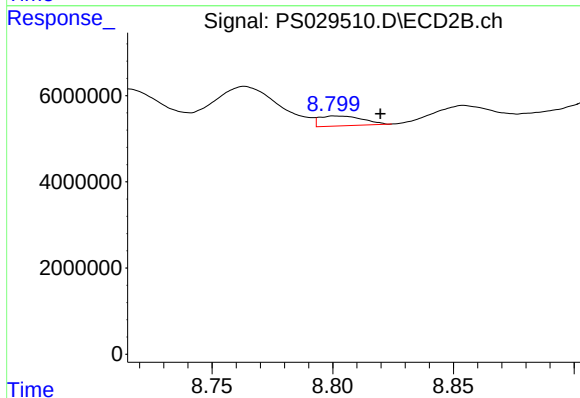
R.T.: 8.509 min
Delta R.T.: 0.013 min
Response: 64625131
Conc: 53.40 ng/ml



#9 2,4-D

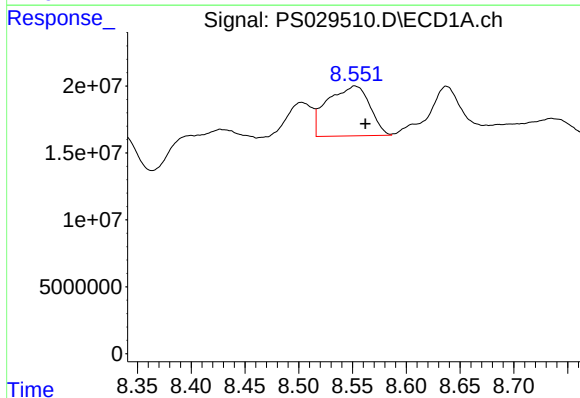
R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 321002960
Conc: 70.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



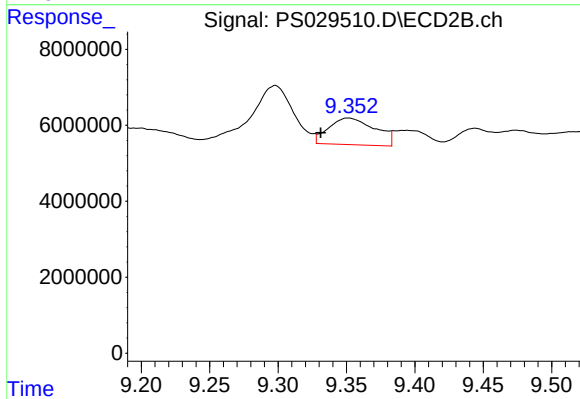
#9 2,4-D

R.T.: 8.802 min
Delta R.T.: -0.018 min
Response: 2854366
Conc: 2.38 ng/ml



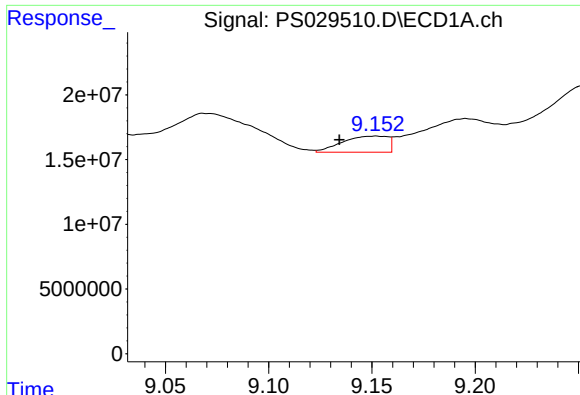
#10 Pentachlorophenol

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 101760665
Conc: 1.81 ng/ml



#10 Pentachlorophenol

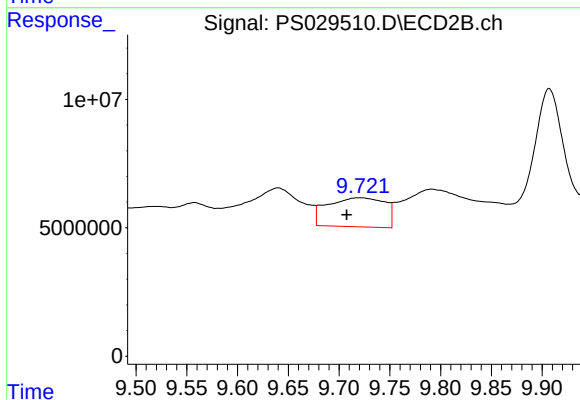
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 16660163
Conc: N.D.



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

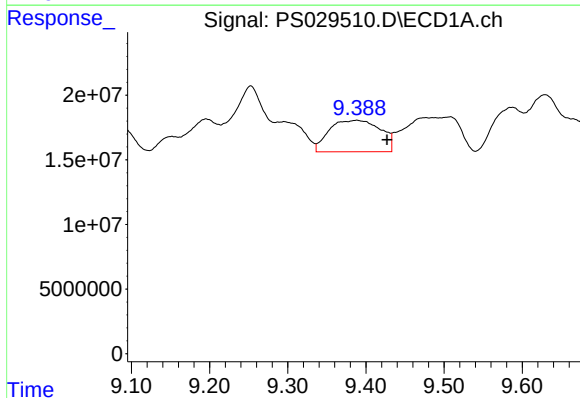
R.T.: 9.152 min
Delta R.T.: 0.018 min
Response: 19141002
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



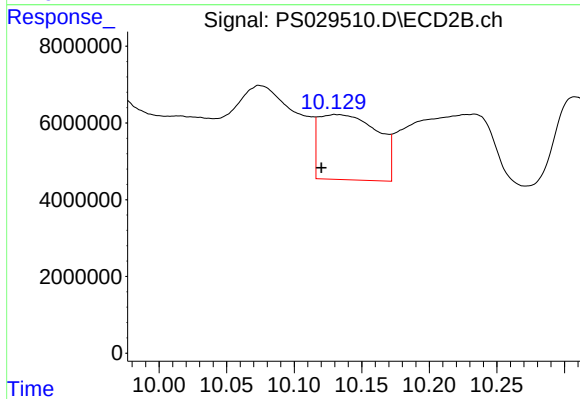
#11 2,4,5-TP (SILVEX)

R.T.: 9.720 min
Delta R.T.: 0.013 min
Response: 44436301
Conc: 4.95 ng/ml



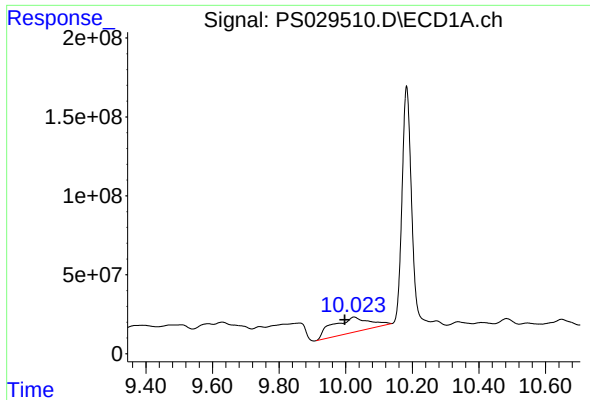
#12 2,4,5-T

R.T.: 9.388 min
Delta R.T.: -0.039 min
Response: 111035541
Conc: 4.46 ng/ml



#12 2,4,5-T

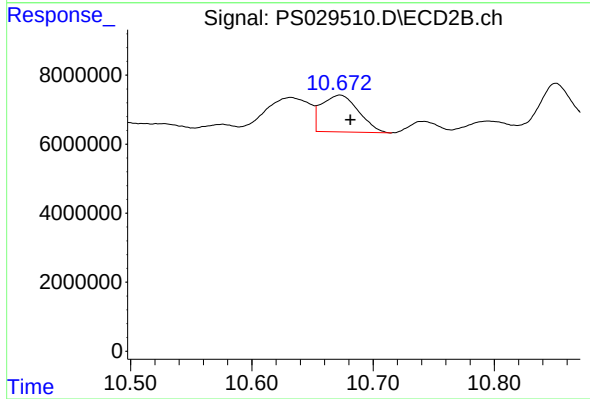
R.T.: 10.131 min
Delta R.T.: 0.011 min
Response: 51327423
Conc: 6.59 ng/ml



#13 2,4-DB

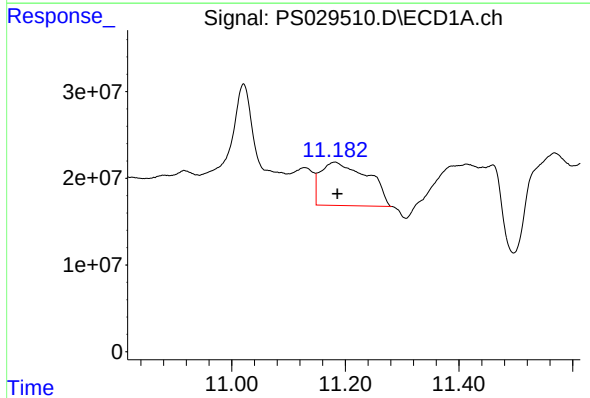
R.T.: 10.025 min
Delta R.T.: 0.028 min
Response: 740063537
Conc: 202.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



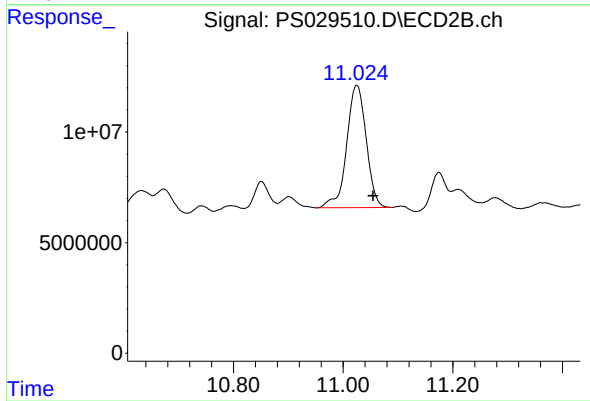
#13 2,4-DB

R.T.: 10.672 min
Delta R.T.: -0.009 min
Response: 22469356
Conc: 29.86 ng/ml



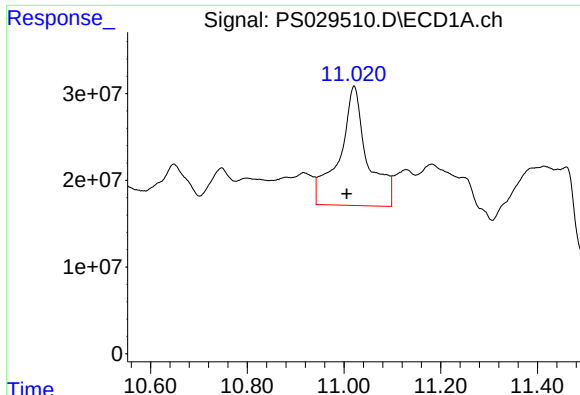
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.005 min
Response: 271322740
Conc: 15.59 ng/ml



#14 DINOSEB

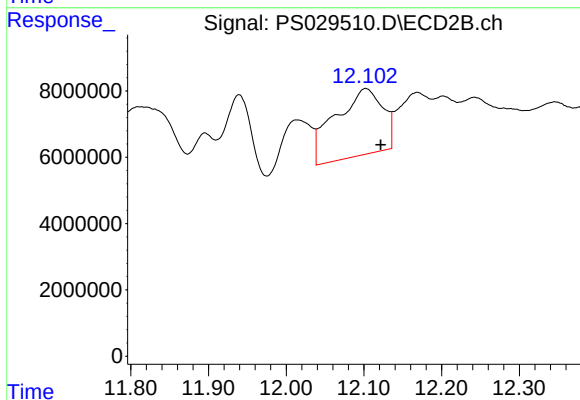
R.T.: 11.025 min
Delta R.T.: -0.030 min
Response: 136834678
Conc: 23.71 ng/ml



#15 Picloram

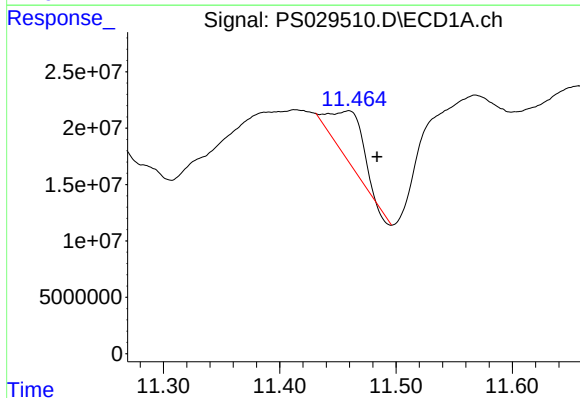
R.T.: 11.021 min
Delta R.T.: 0.015 min
Response: 552787304
Conc: 18.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



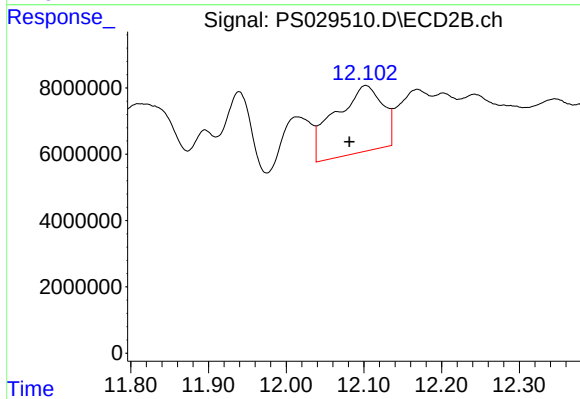
#15 Picloram

R.T.: 12.102 min
Delta R.T.: -0.019 min
Response: 85629073
Conc: 7.55 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.025 min
Response: 79132728
Conc: 2.64 ng/ml



#16 DCPA

R.T.: 12.102 min
Delta R.T.: 0.021 min
Response: 85629073
Conc: 7.16 ng/ml