

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 13:59
 Operator : AR\AJ
 Sample : QPB168465BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168465BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:12:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.351	7.767	1414.2E6	440.1E6	376.036	407.650
Target Compounds							
1) T	Dalapon	2.686	2.717	1362.4E6	2330.7E6	217.817	828.214 #
2) T	3,5-DICHL...	6.507	6.716	63557288	18657603	11.690	11.534
3) T	4-Nitroph...	7.115f	0.000	16491932	0	10.116	N.D. #
6) T	MCP	7.702f	0.000	481742	0	<MDL	N.D. #
7) T	MCPA	7.865	8.293f	16648468	43988813	1.397	13.720 #
8) T	DICHLORPROP	8.228f	8.660f	33603832	5210412	9.143	3.400 #
9) T	2,4-D	8.506	8.983f	18757034	2646768	5.516	1.579 #
10) T	Pentachlo...	8.796	9.550	18765281	47912183	<MDL	1.263 #
11) T	2,4,5-TP ...	9.382	9.974f	19259066	37494274	<MDL	2.612 #
12) T	2,4,5-T	9.668	10.356	12432088	70434122	<MDL	5.108 #
13) T	2,4-DB	10.277f	10.956f	413.2E6	1240942	167.215	1.046 #
14) T	DINOSEB	11.464	11.317	-80388	24456462	N.D.	2.232
15) T	Picloram	11.278	12.421	21206609	32350765	1.270	1.349
16) T	DCPA	11.732f	12.358	193.9E6	30024068	7.463	1.398 #

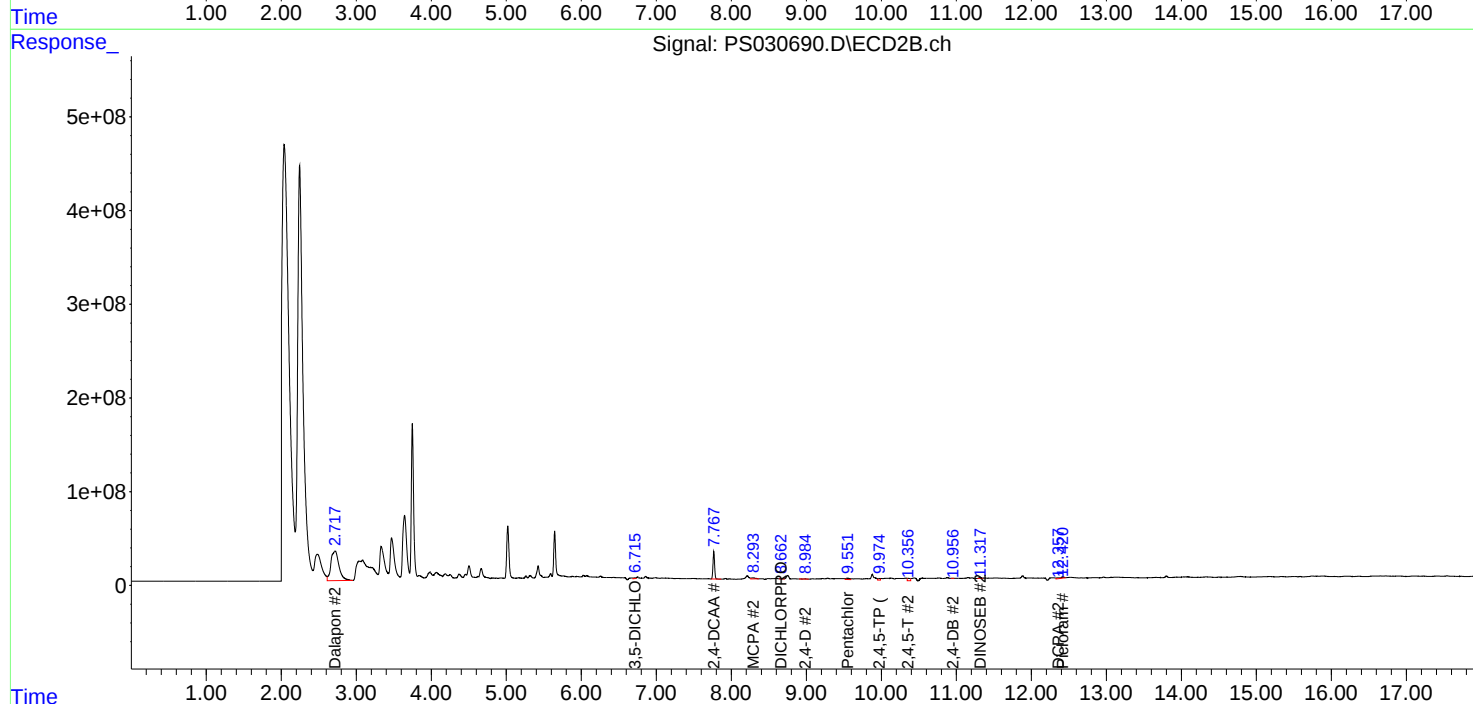
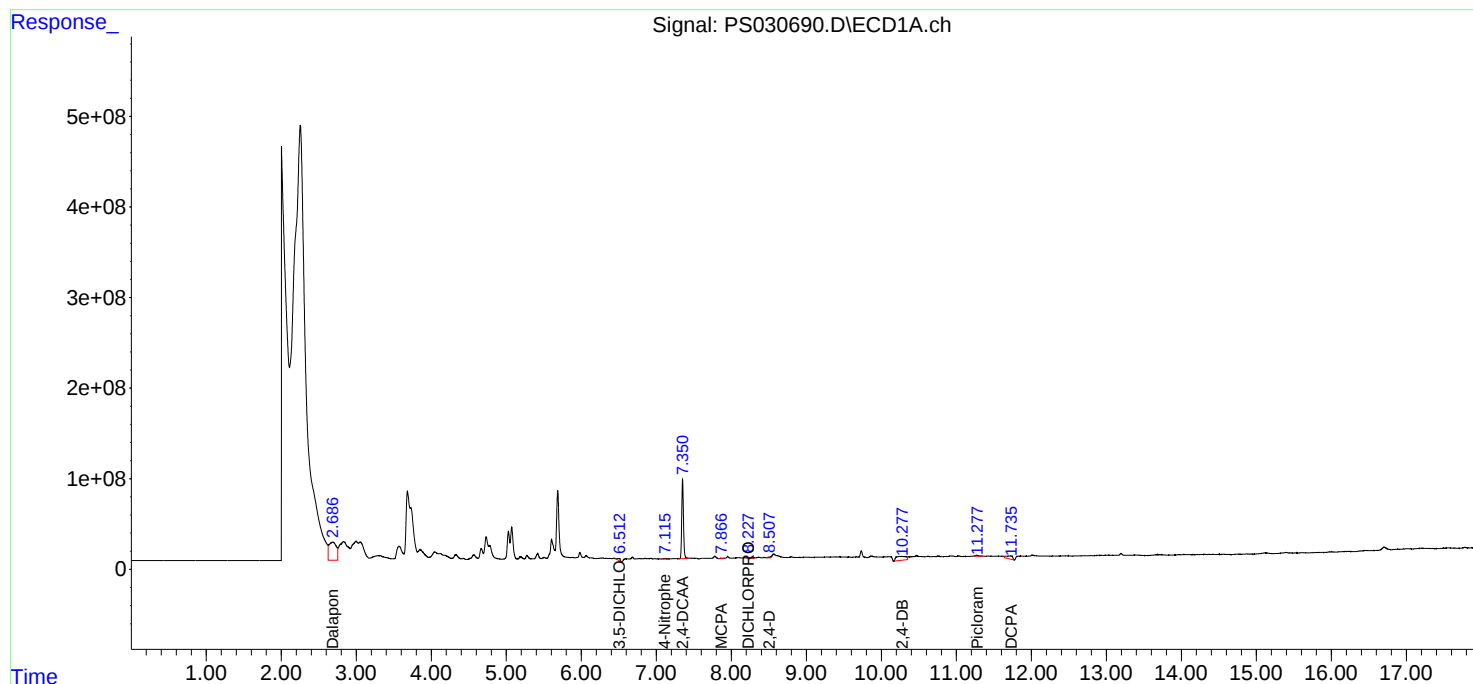
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

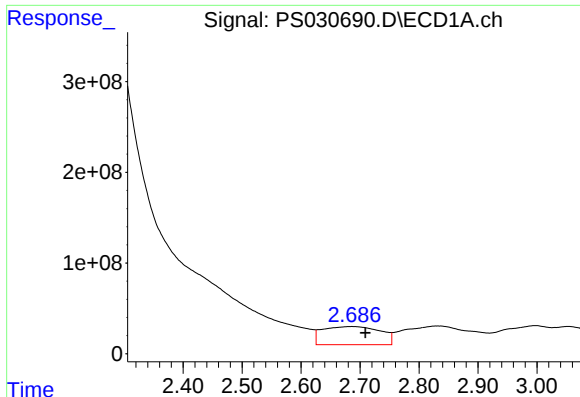
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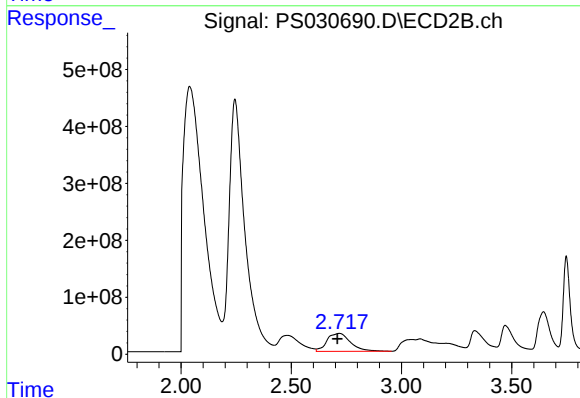




#1 Dalapon

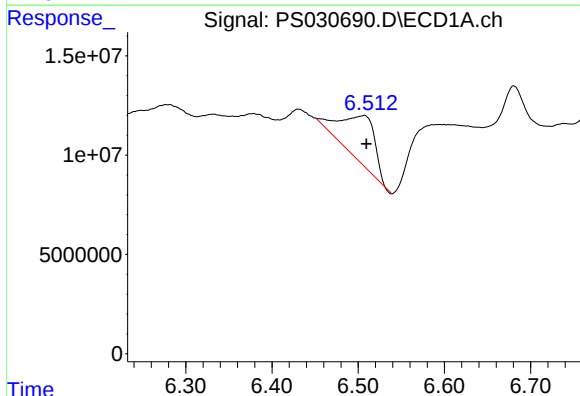
R.T.: 2.686 min
Delta R.T.: -0.023 min
Response: 1362390059
Conc: 217.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168465BL



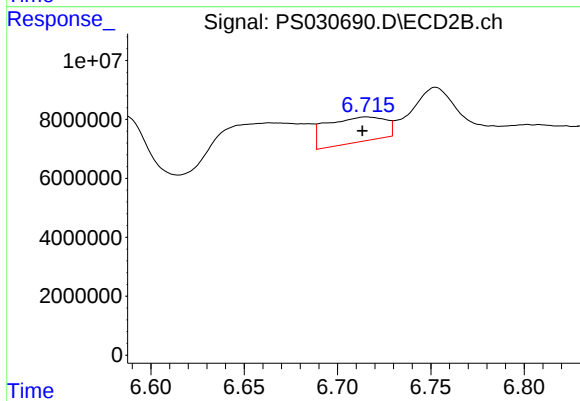
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: 0.007 min
Response: 2330727895
Conc: 828.21 ng/ml



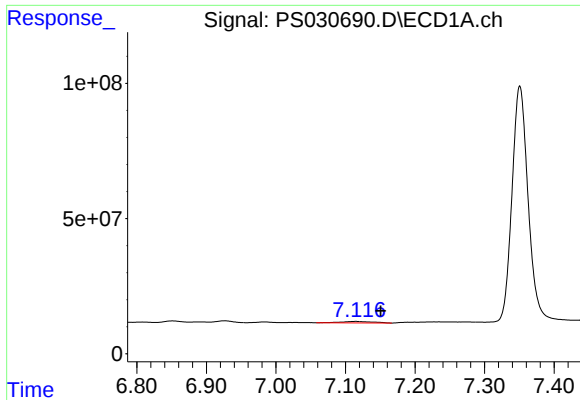
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 63557288
Conc: 11.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

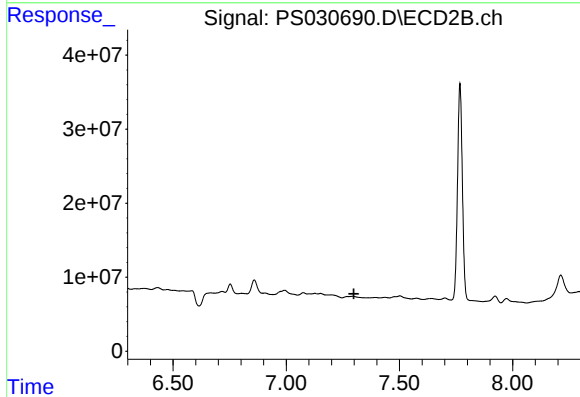
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 18657603
Conc: 11.53 ng/ml



#3 4-Nitrophenol

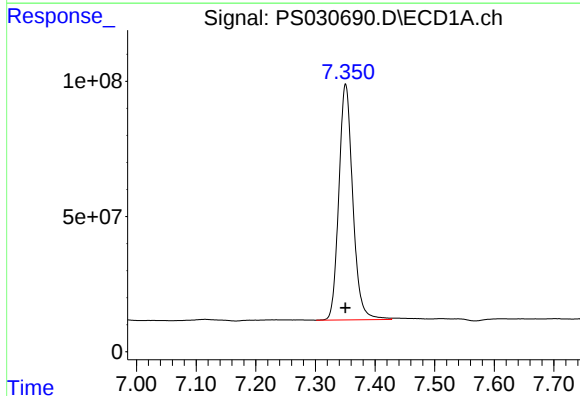
R.T.: 7.115 min
Delta R.T.: -0.036 min
Response: 16491932
Conc: 10.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168465BL



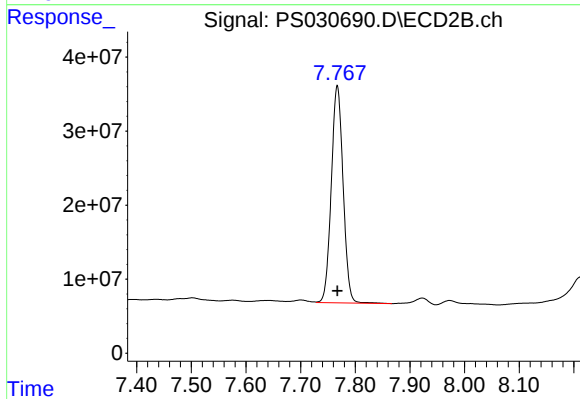
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



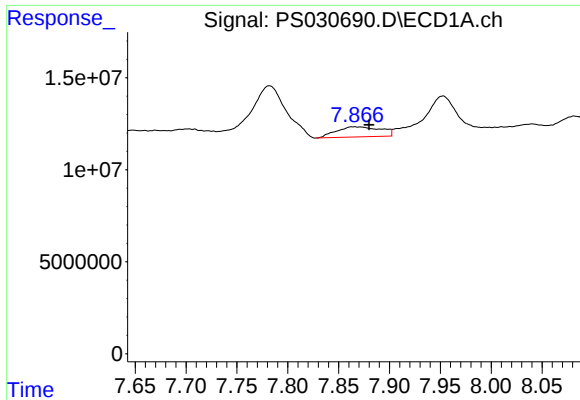
#4 2,4-DCAA

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1414202023
Conc: 376.04 ng/ml



#4 2,4-DCAA

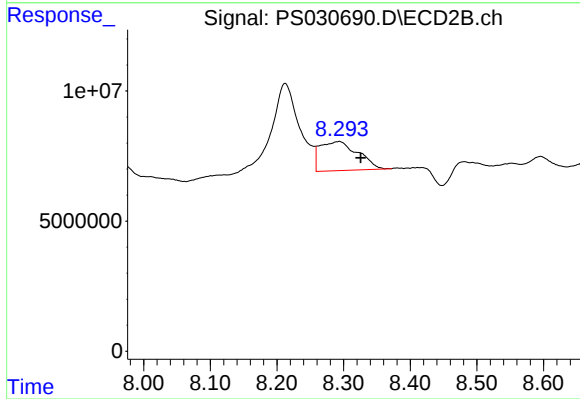
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 440135795
Conc: 407.65 ng/ml



#7 MCPA

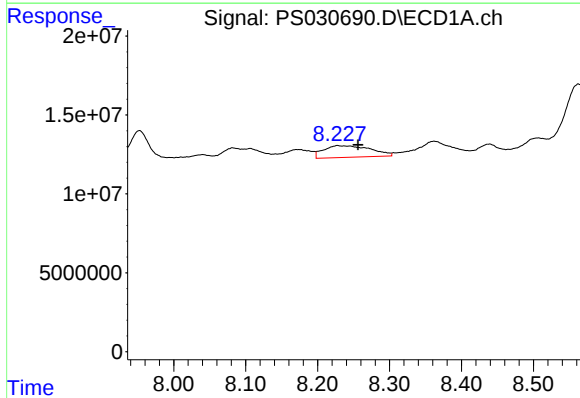
R.T.: 7.865 min
Delta R.T.: -0.015 min
Response: 16648468
Conc: 1.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168465BL



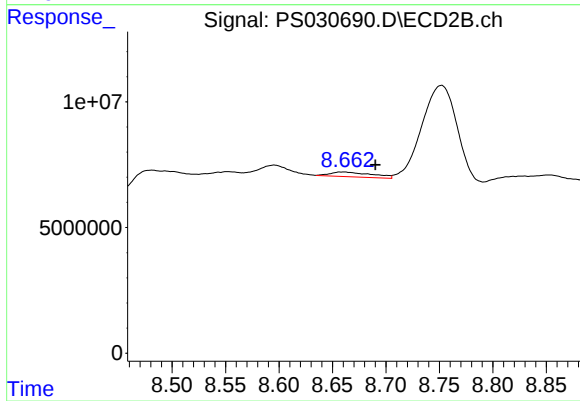
#7 MCPA

R.T.: 8.293 min
Delta R.T.: -0.033 min
Response: 43988813
Conc: 13.72 ug/ml



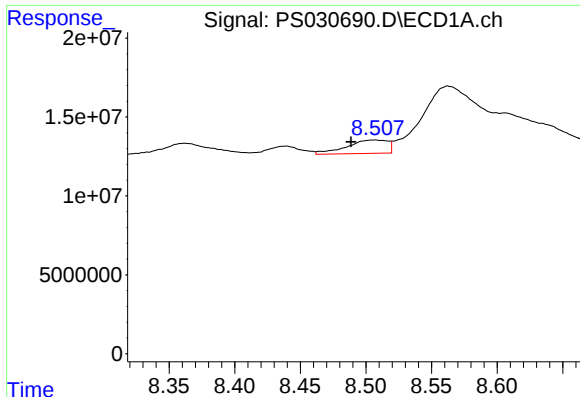
#8 DICHLORPROP

R.T.: 8.228 min
Delta R.T.: -0.029 min
Response: 33603832
Conc: 9.14 ng/ml



#8 DICHLORPROP

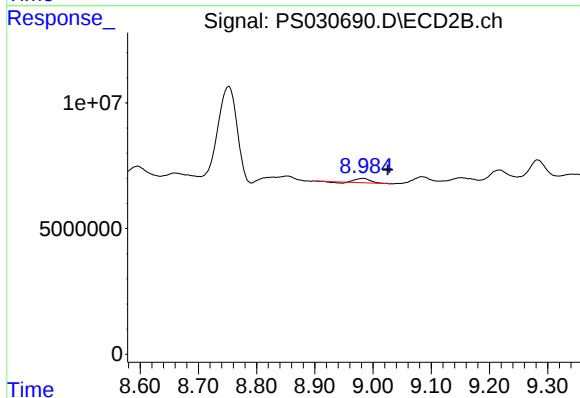
R.T.: 8.660 min
Delta R.T.: -0.031 min
Response: 5210412
Conc: 3.40 ng/ml



#9 2,4-D

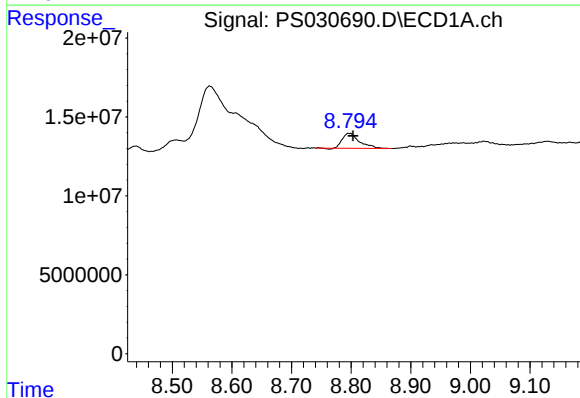
R.T.: 8.506 min
Delta R.T.: 0.018 min
Response: 18757034
Conc: 5.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168465BL



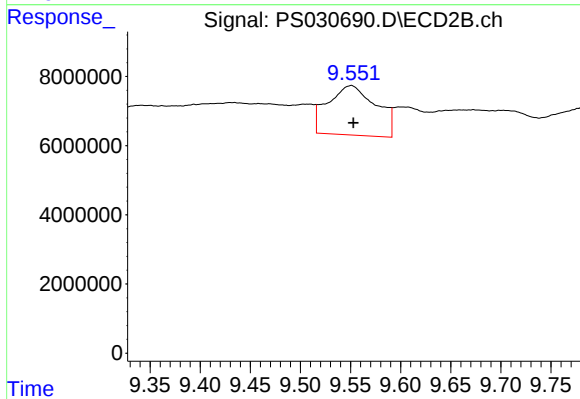
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.042 min
Response: 2646768
Conc: 1.58 ng/ml



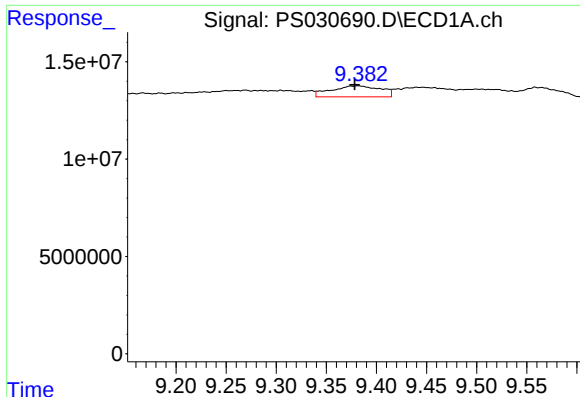
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 18765281
Conc: N.D.



#10 Pentachlorophenol

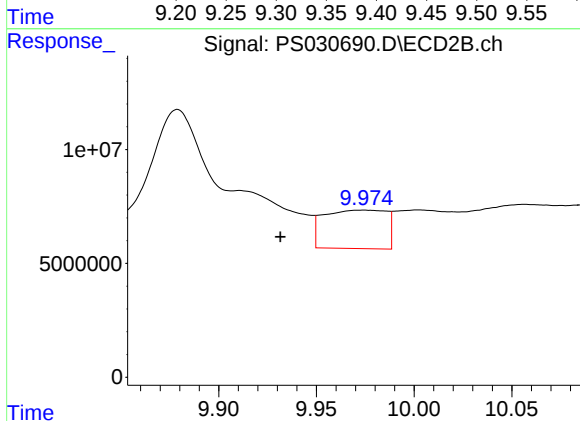
R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 47912183
Conc: 1.26 ng/ml



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

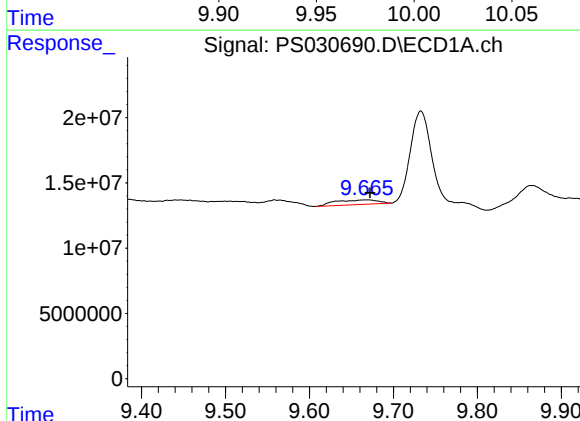
R.T.: 9.382 min
Delta R.T.: 0.003 min
Response: 19259066
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168465BL



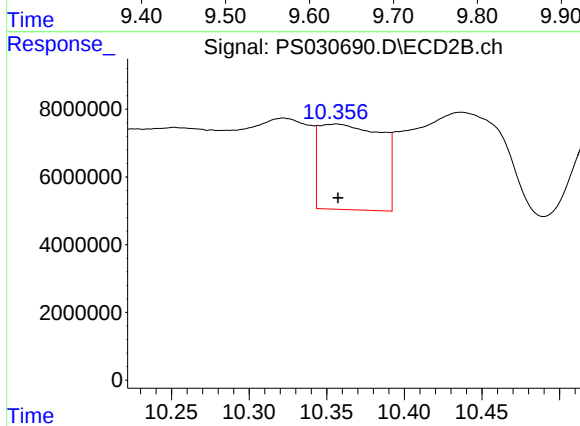
#11 2,4,5-TP (SILVEX)

R.T.: 9.974 min
Delta R.T.: 0.042 min
Response: 37494274
Conc: 2.61 ng/ml



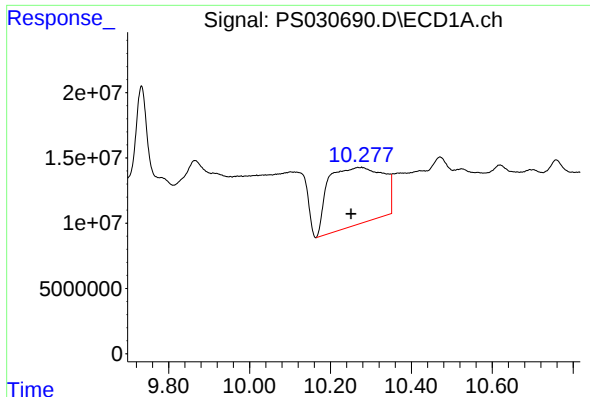
#12 2,4,5-T

R.T.: 9.668 min
Delta R.T.: -0.004 min
Response: 12432088
Conc: N.D.



#12 2,4,5-T

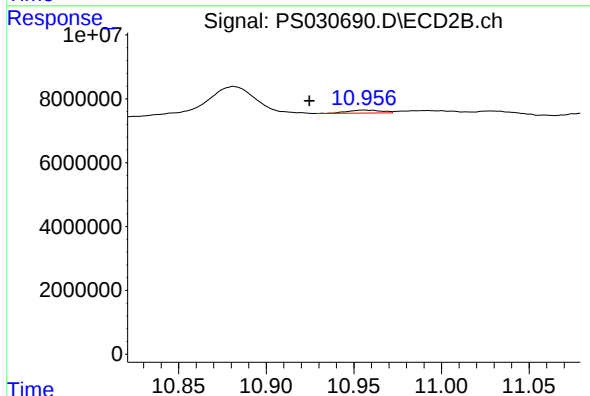
R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 70434122
Conc: 5.11 ng/ml



#13 2,4-DB

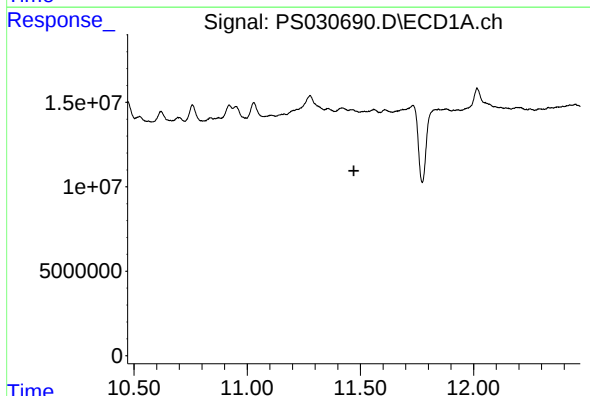
R.T.: 10.277 min
Delta R.T.: 0.026 min
Response: 413214880
Conc: 167.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168465BL



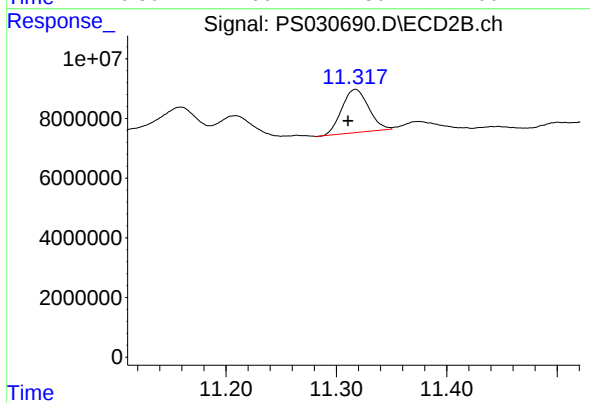
#13 2,4-DB

R.T.: 10.956 min
Delta R.T.: 0.032 min
Response: 1240942
Conc: 1.05 ng/ml



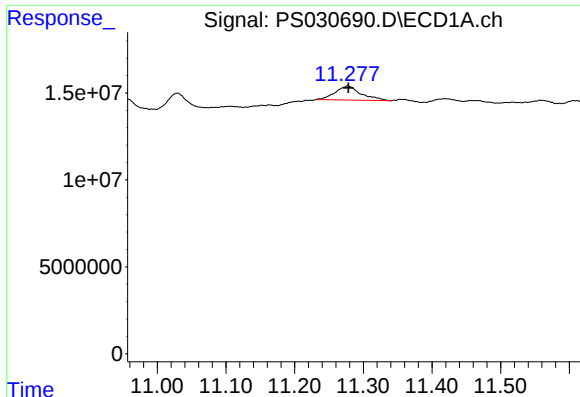
#14 DINOSEB

R.T.: 11.464 min
Delta R.T.: -0.007 min
Response: -80388
Conc: N.D.



#14 DINOSEB

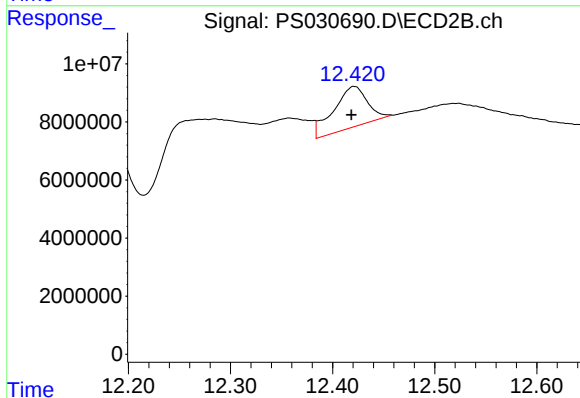
R.T.: 11.317 min
Delta R.T.: 0.007 min
Response: 24456462
Conc: 2.23 ng/ml



#15 Picloram

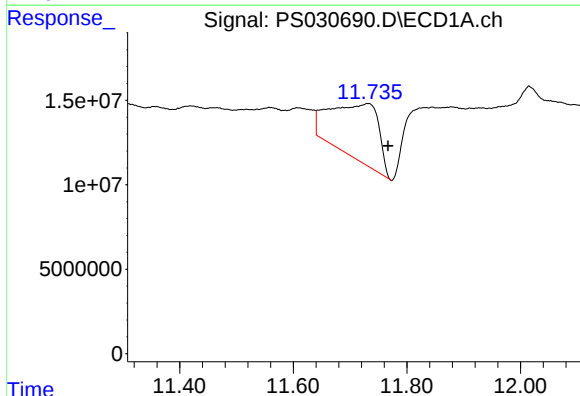
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 21206609
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168465BL



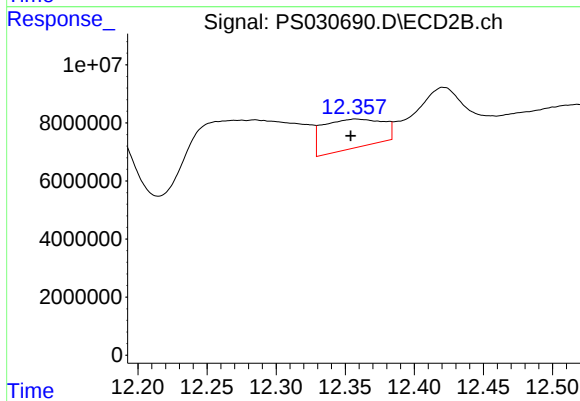
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.003 min
Response: 32350765
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 11.732 min
Delta R.T.: -0.035 min
Response: 193854831
Conc: 7.46 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.004 min
Response: 30024068
Conc: 1.40 ng/ml