

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011525\
 Data File : PS028912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2025 16:01
 Operator : AR\AJ
 Sample : PB166059BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166059BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:37:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.199	7.672	1310.9E6	524.5E6	470.867	470.105
Target Compounds							
1) T	Dalapon	2.580f	2.666	552.2E6	274.6E6	185.200	134.603 #
2) T	3,5-DICHL...	6.352	6.661	3695141	18254866	<MDL	11.046 #
3) T	4-Nitroph...	6.992	7.202	10447423	-2022861	5.896	N.D. #
5) T	DICAMBA	7.392	7.865	4191362	6501146	<MDL	1.167 #
6) T	MCPD	0.000	7.965	0	16096304	N.D.	5.351
7) T	MCPA	7.706	8.189f	11446818	10713289	1.162	2.522 #
8) T	DICHLORPROP	8.093	8.555f	9732828	4473825	3.072	3.183
10) T	Pentachlo...	8.617	9.428	21855397	13912274	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.840f	0	42772960	N.D.	4.541
12) T	2,4,5-T	9.485	10.195f	8655917	92386093	<MDL	10.255 #
13) T	2,4-DB	10.047	0.000	239.8E6	0	67.589	N.D. #
14) T	DINOSEB	11.208f	11.169	157.1E6	19797519	9.495	3.085 #
15) T	Picloram	11.072	12.252	343.6E6	97208199	10.891	7.244 #
16) T	DCPA	11.520f	12.252f	395.2E6	97208199	13.781	8.563 #

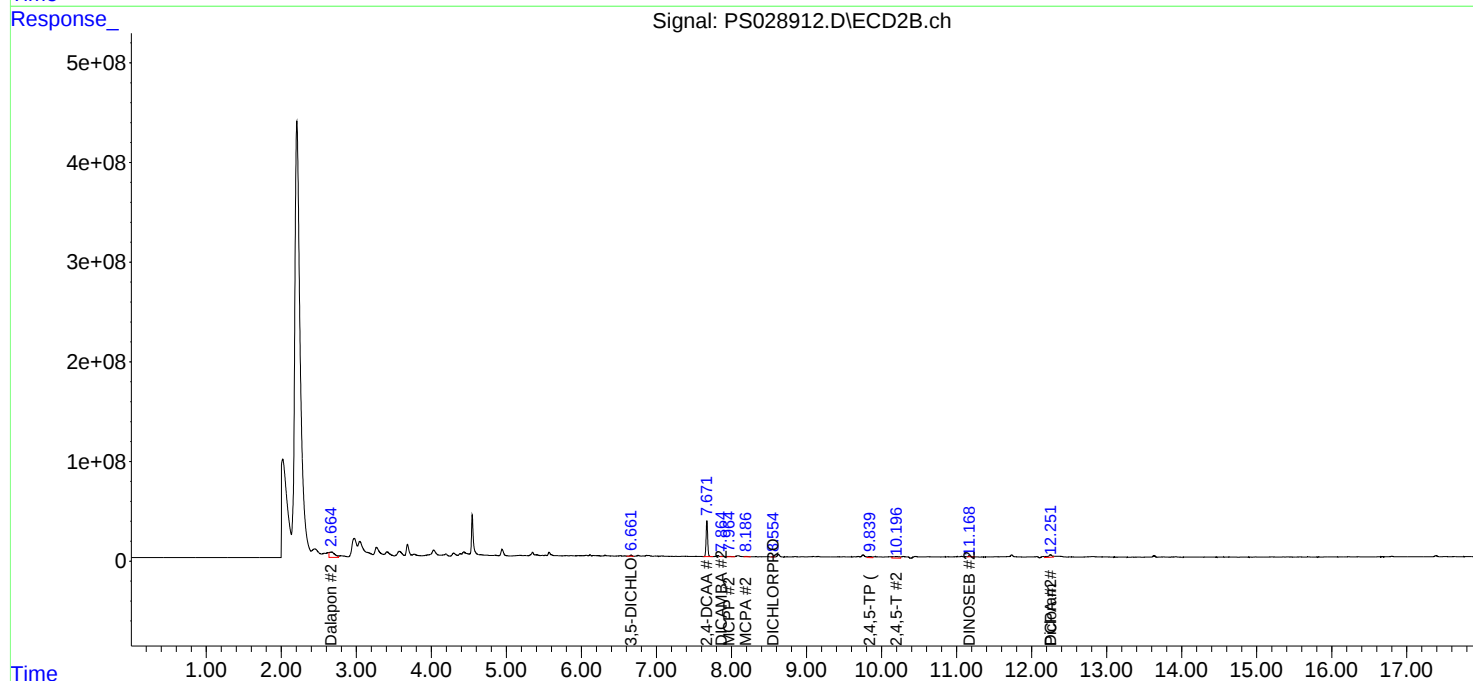
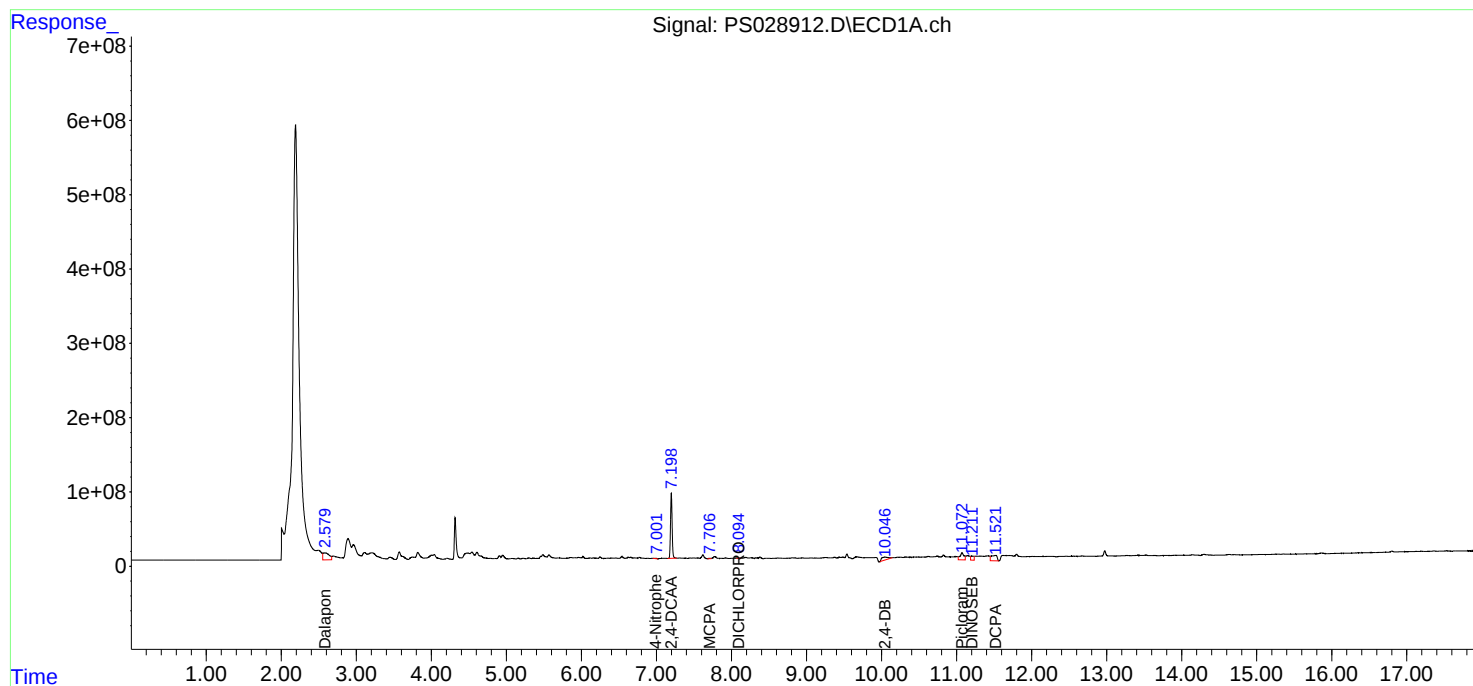
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

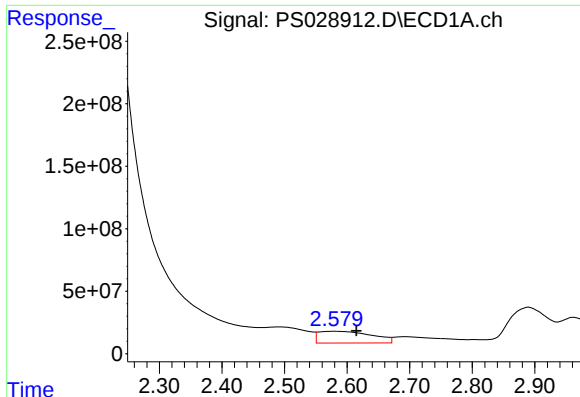
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ECD_S
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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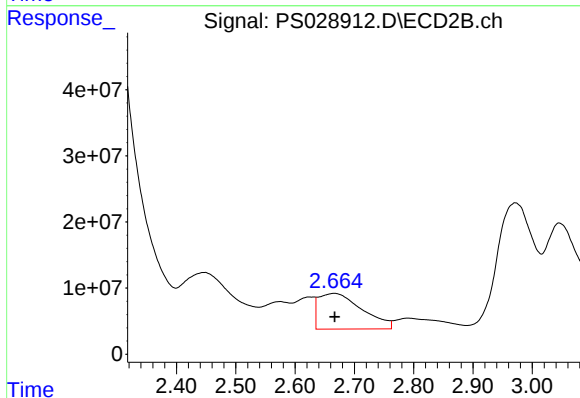




#1 Dalapon

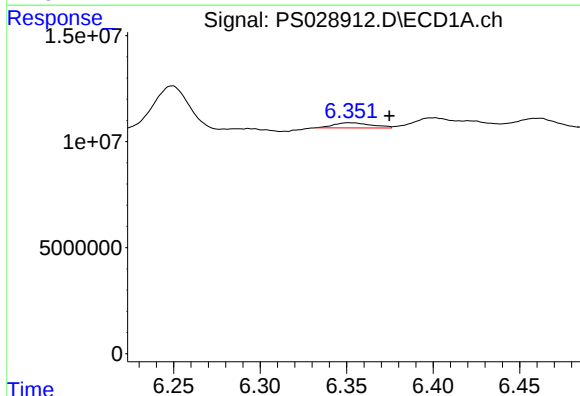
R.T.: 2.580 min
Delta R.T.: -0.035 min
Response: 552220059
Conc: 185.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BL



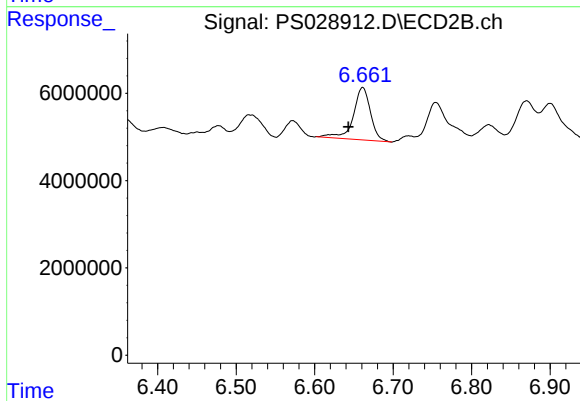
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 274610722
Conc: 134.60 ng/ml



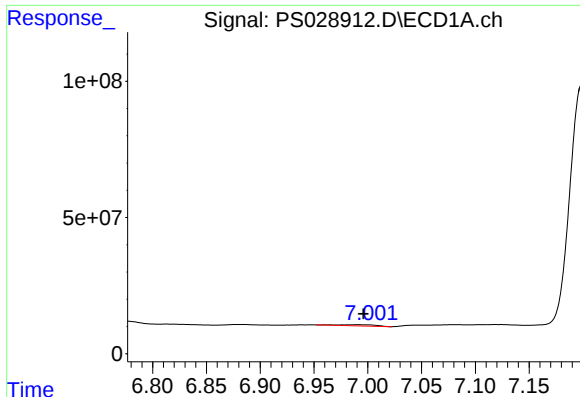
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 3695141
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

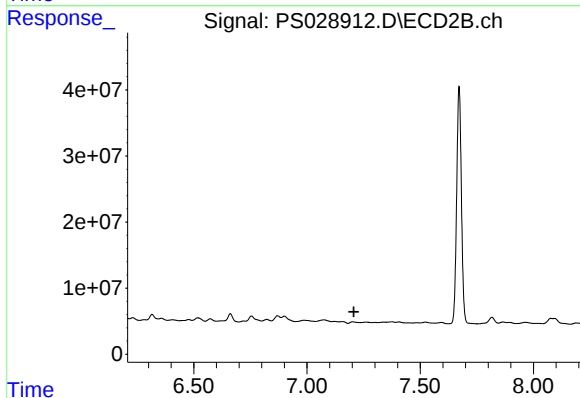
R.T.: 6.661 min
Delta R.T.: 0.018 min
Response: 18254866
Conc: 11.05 ng/ml



#3 4-Nitrophenol

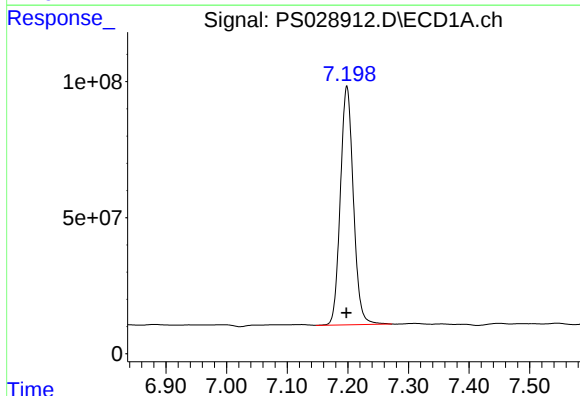
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 10447423
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BL



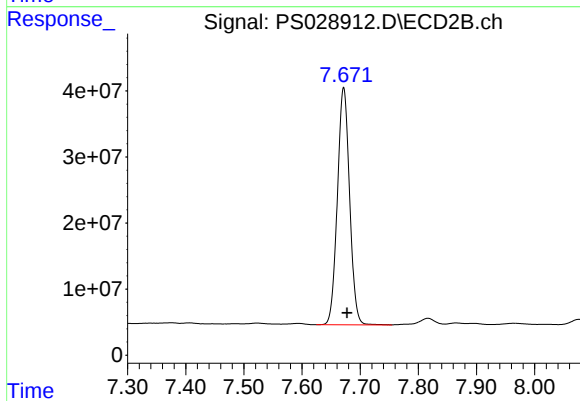
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: -2022861
Conc: N.D.



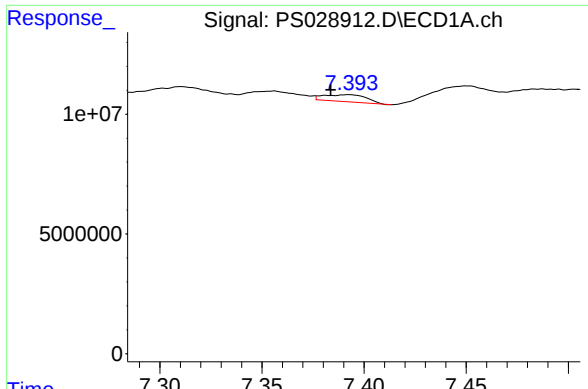
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1310900699
Conc: 470.87 ng/ml



#4 2,4-DCAA

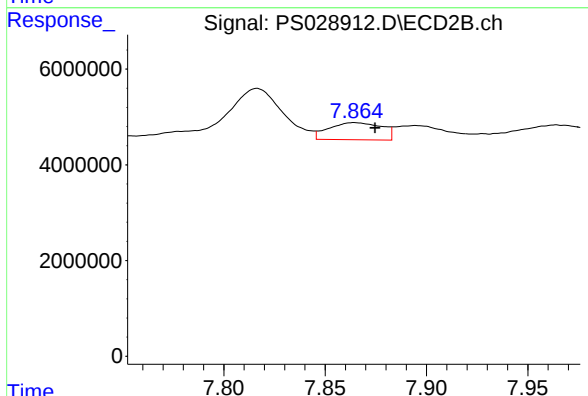
R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 524548920
Conc: 470.10 ng/ml



#5 DICAMBA

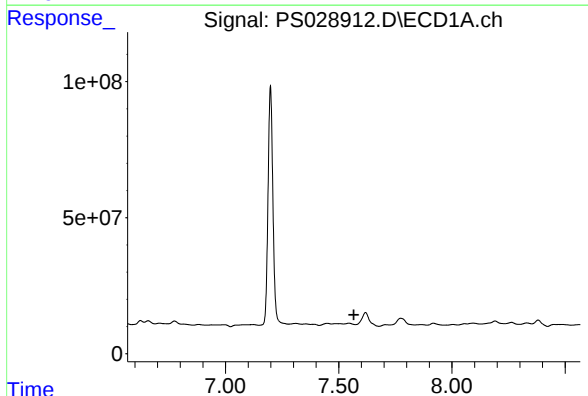
R.T.: 7.392 min
Delta R.T.: 0.008 min
Response: 4191362
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166059BL



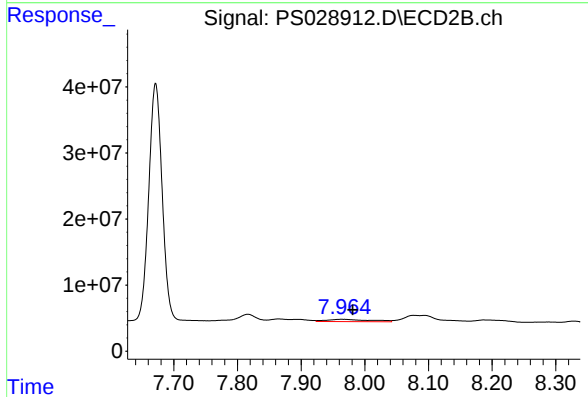
#5 DICAMBA

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 6501146
Conc: 1.17 ng/ml



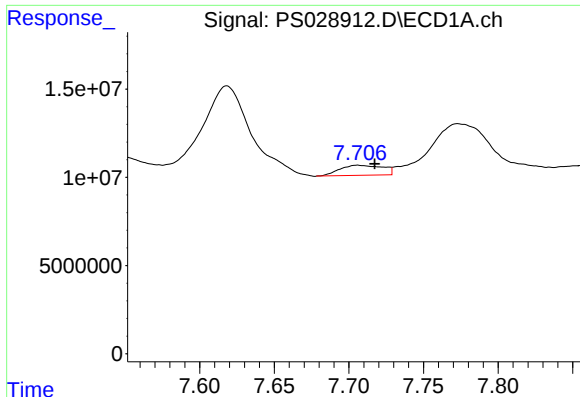
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#6 MCP

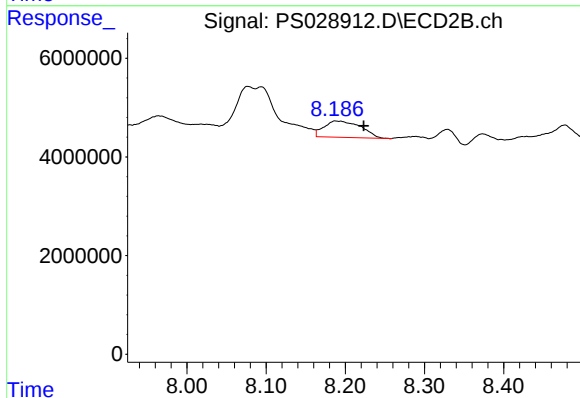
R.T.: 7.965 min
Delta R.T.: -0.016 min
Response: 16096304
Conc: 5.35 ug/ml



#7 MCPA

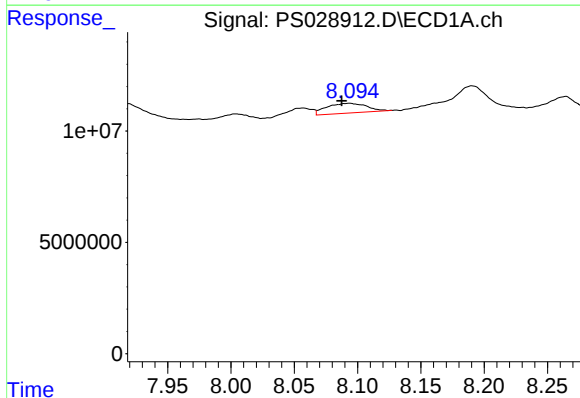
R.T.: 7.706 min
Delta R.T.: -0.011 min
Response: 11446818
Conc: 1.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BL



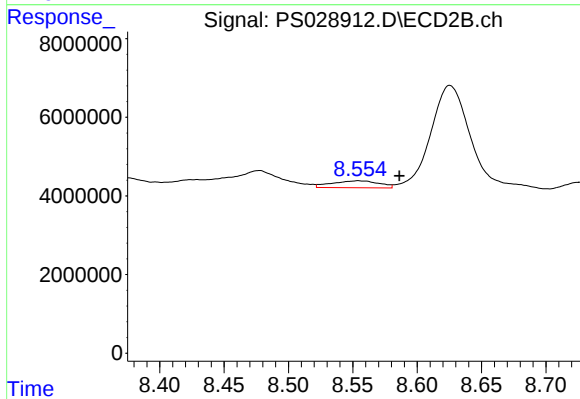
#7 MCPA

R.T.: 8.189 min
Delta R.T.: -0.034 min
Response: 10713289
Conc: 2.52 ug/ml



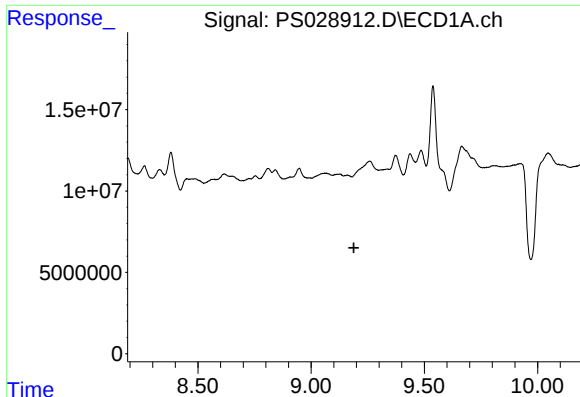
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.005 min
Response: 9732828
Conc: 3.07 ng/ml



#8 DICHLORPROP

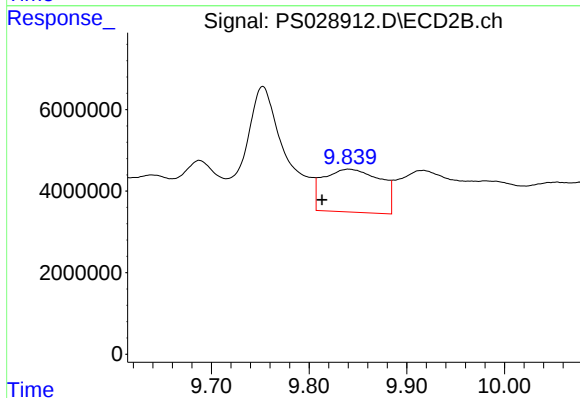
R.T.: 8.555 min
Delta R.T.: -0.032 min
Response: 4473825
Conc: 3.18 ng/ml



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

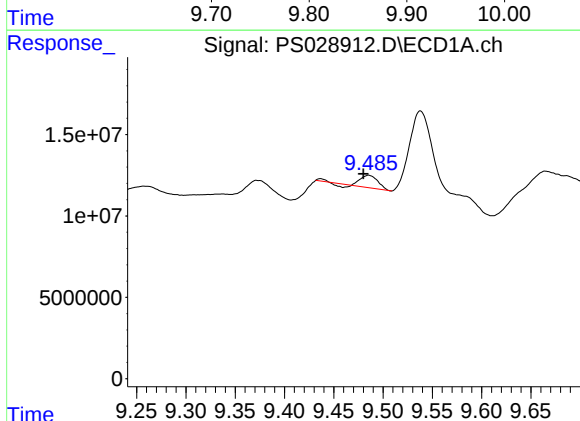
R.T.: 0.000 min
Exp R.T.: 9.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166059BL



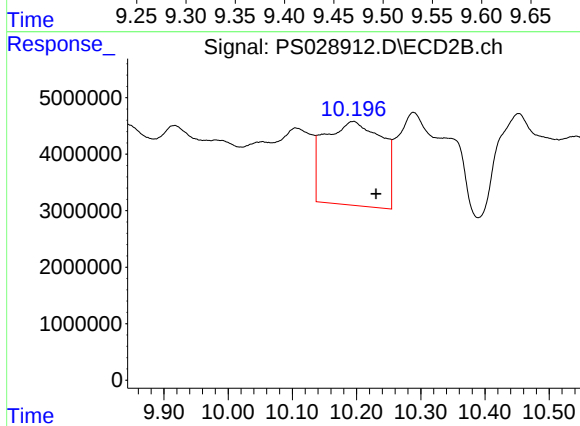
#11 2,4,5-TP (SILVEX)

R.T.: 9.840 min
Delta R.T.: 0.027 min
Response: 42772960
Conc: 4.54 ng/ml



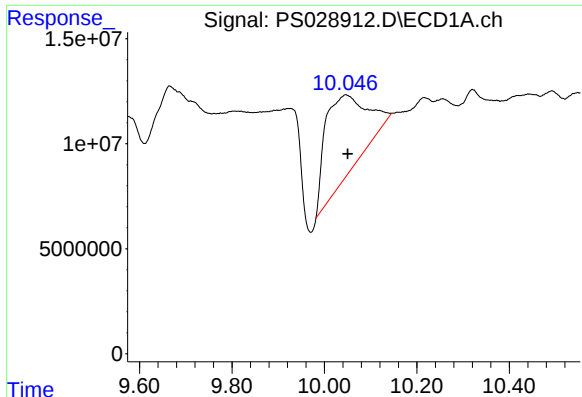
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 8655917
Conc: N.D.



#12 2,4,5-T

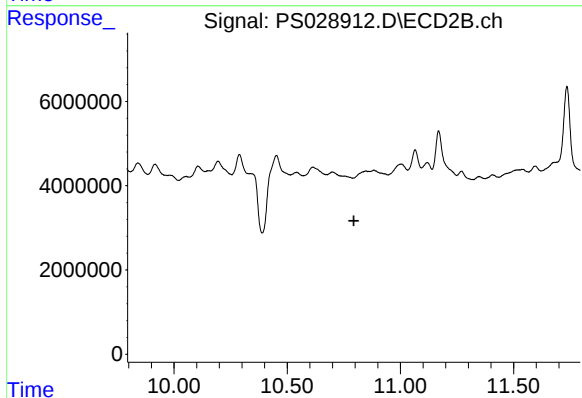
R.T.: 10.195 min
Delta R.T.: -0.036 min
Response: 92386093
Conc: 10.25 ng/ml



#13 2,4-DB

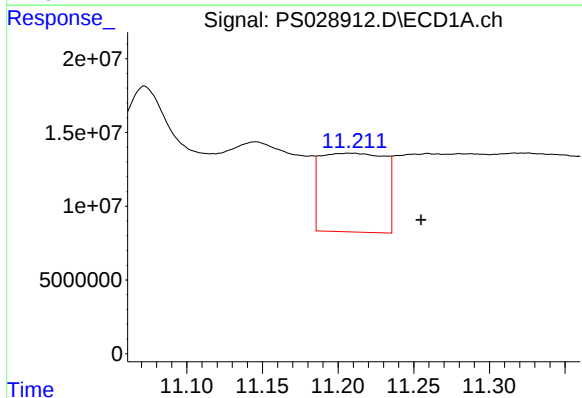
R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 239763308
Conc: 67.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BL



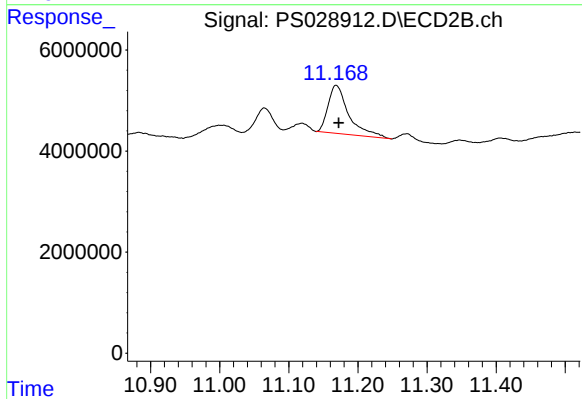
#13 2,4-DB

R.T.: 0.000 min
Exp R.T.: 10.795 min
Response: 0
Conc: N.D.



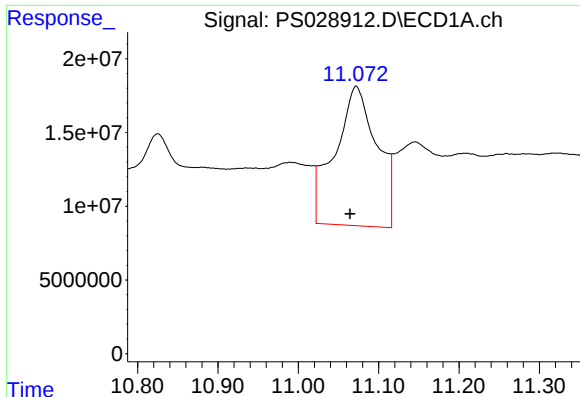
#14 DINOSEB

R.T.: 11.208 min
Delta R.T.: -0.047 min
Response: 157121091
Conc: 9.50 ng/ml



#14 DINOSEB

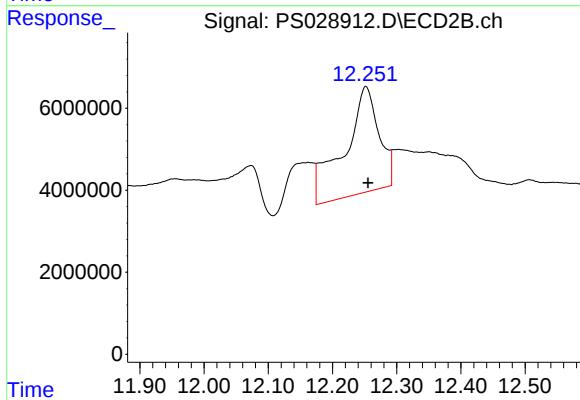
R.T.: 11.169 min
Delta R.T.: -0.004 min
Response: 19797519
Conc: 3.09 ng/ml



#15 Picloram

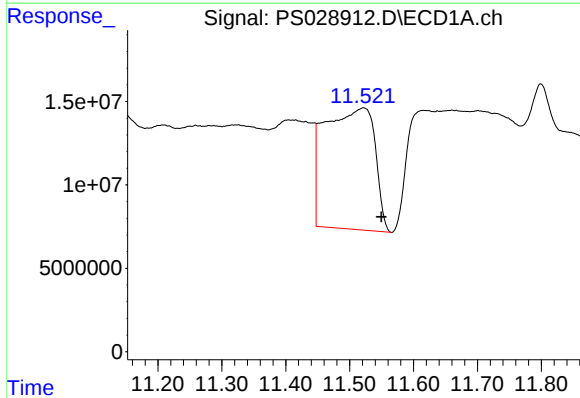
R.T.: 11.072 min
Delta R.T.: 0.008 min
Response: 343632353
Conc: 10.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BL



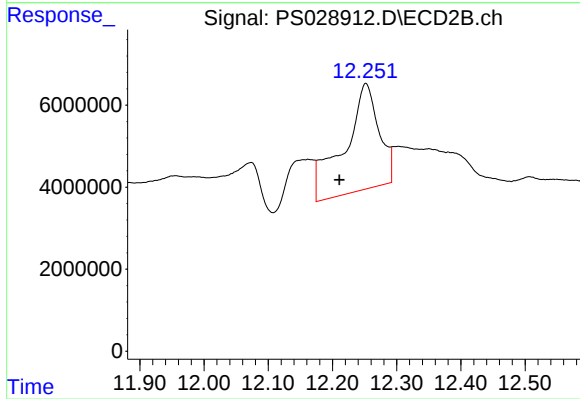
#15 Picloram

R.T.: 12.252 min
Delta R.T.: -0.004 min
Response: 97208199
Conc: 7.24 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.030 min
Response: 395241271
Conc: 13.78 ng/ml



#16 DCPA

R.T.: 12.252 min
Delta R.T.: 0.041 min
Response: 97208199
Conc: 8.56 ng/ml