

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 14:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 15:24:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.934	7.454	1193.2E6	342.2E6	418.997	427.694
Target Compounds							
1) T	Dalapon	2.414f	2.568f	189.2E6	5443885	38.483	2.680 #
3) T	4-Nitroph...	6.736	0.000	8996831	0	4.356	N.D. #
5) T	DICAMBA	0.000	7.626	0	3693346	N.D.	<MDL
6) T	MCPD	7.336f	0.000	4075442	0	<MDL	N.D. #
7) T	MCPA	7.415	7.946f	3437110	72159310	<MDL	27.357 #
8) T	DICHLORPROP	7.802	8.356	25851257	9498466	8.849	8.040
10) T	Pentachlo...	8.283	9.144	26693222	4429195	<MDL	<MDL #
11) T	2,4,5-TP ...	8.854	9.525	-504965	13460466	N.D.	1.366
12) T	2,4,5-T	9.097f	9.927	29525213	2499185	1.788	<MDL #
13) T	2,4-DB	9.738f	10.495	2427349	42599198	<MDL	42.927 #
14) T	DINOSEB	10.823f	10.887f	10098331	3430564	<MDL	<MDL #
15) T	Picloram	10.656	11.905	217.6E6	28727263	10.174	2.041 #
16) T	DCPA	11.133	11.905	24190496	28727263	1.215	2.126 #

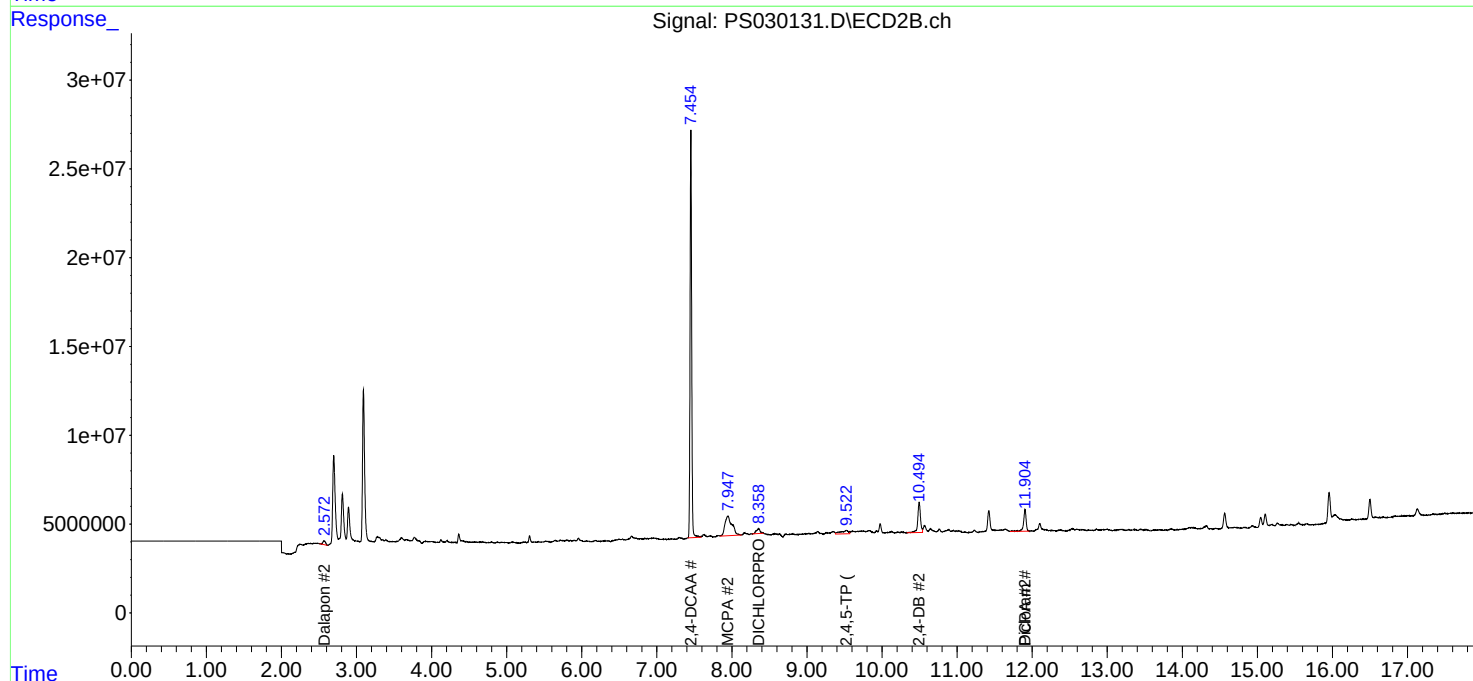
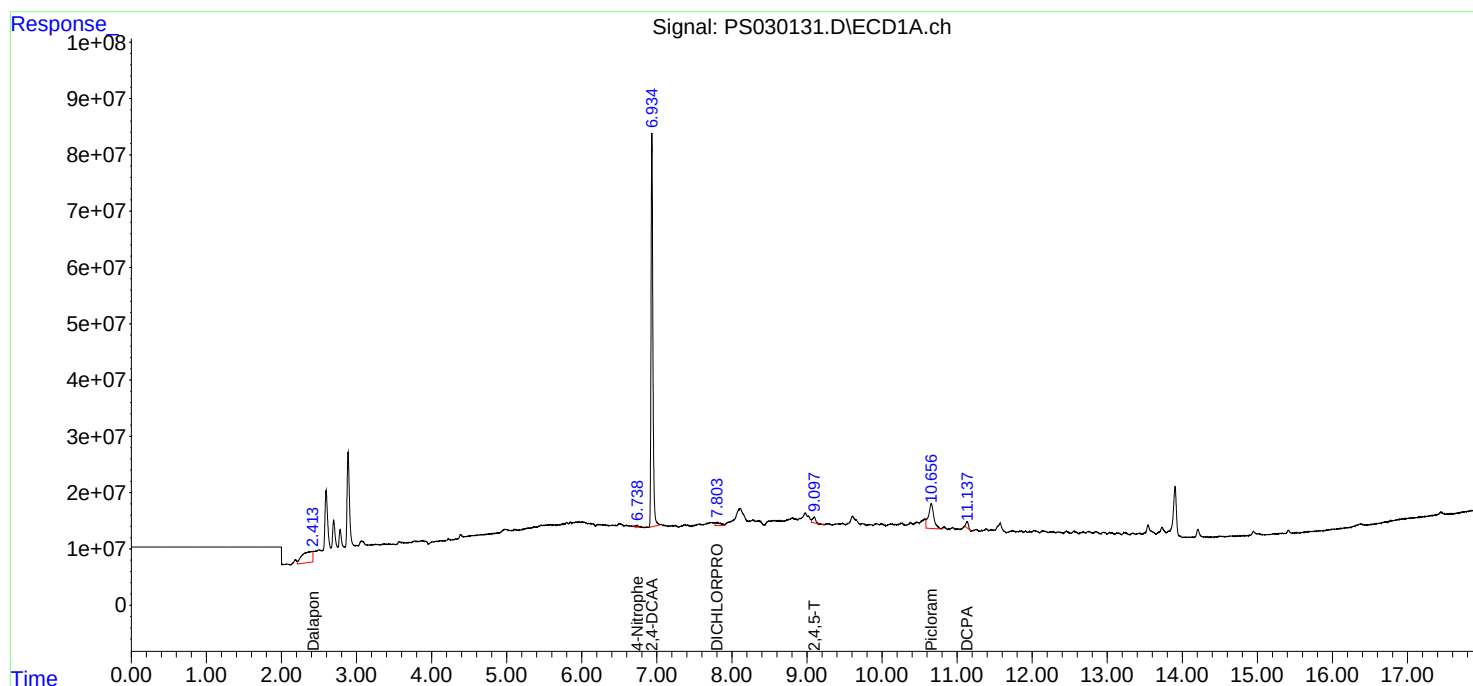
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

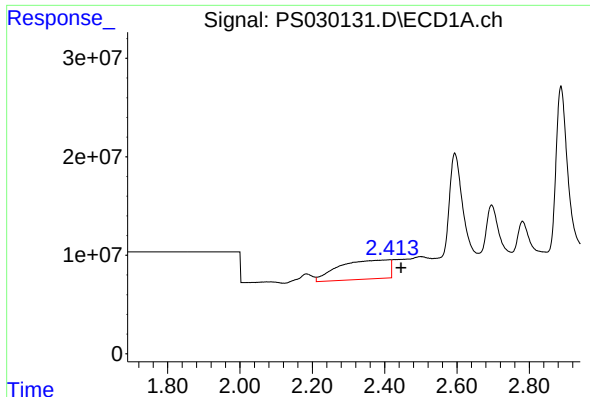
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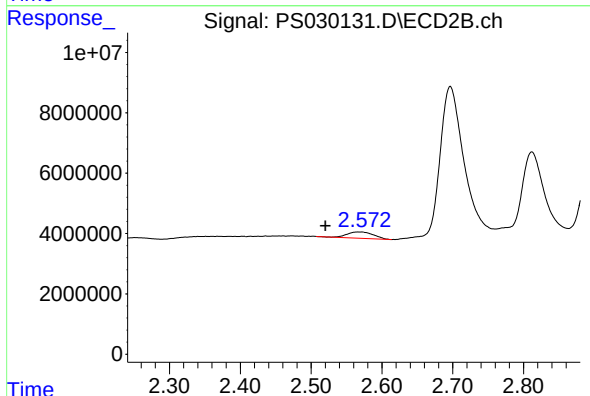




#1 Dalapon

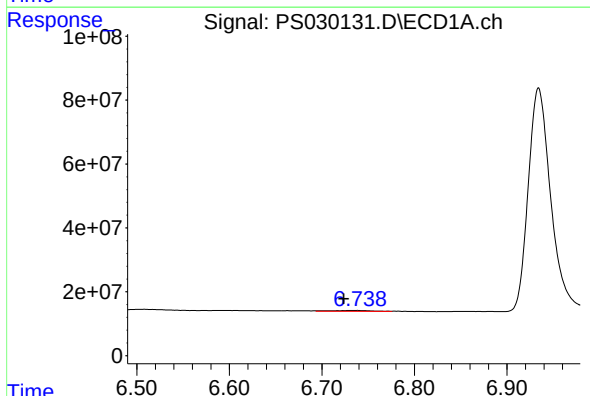
R.T.: 2.414 min
Delta R.T.: -0.032 min
Response: 189160165
Conc: 38.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



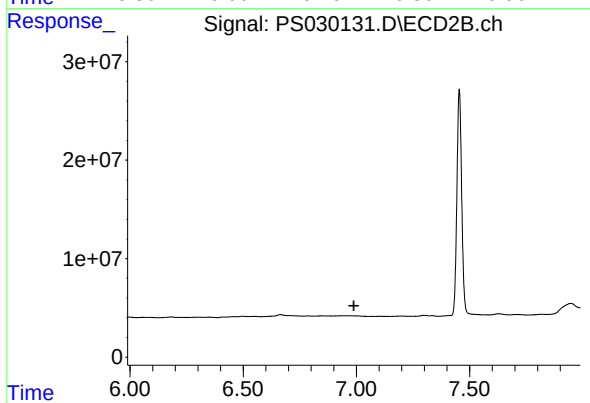
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: 0.048 min
Response: 5443885
Conc: 2.68 ng/ml



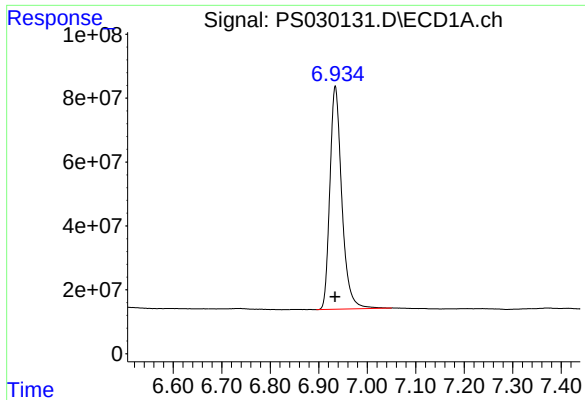
#3 4-Nitrophenol

R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 8996831
Conc: 4.36 ng/ml



#3 4-Nitrophenol

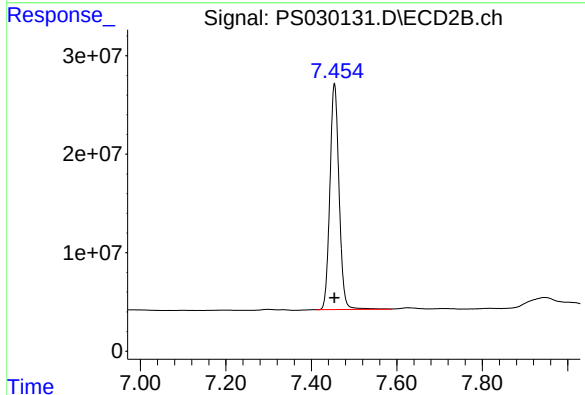
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

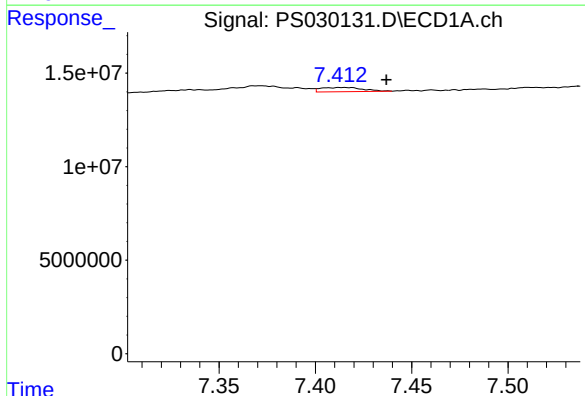
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1193222256
Conc: 419.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



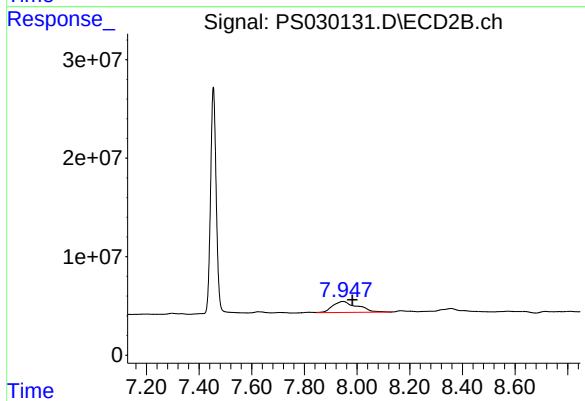
#4 2,4-DCAA

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 342242551
Conc: 427.69 ng/ml



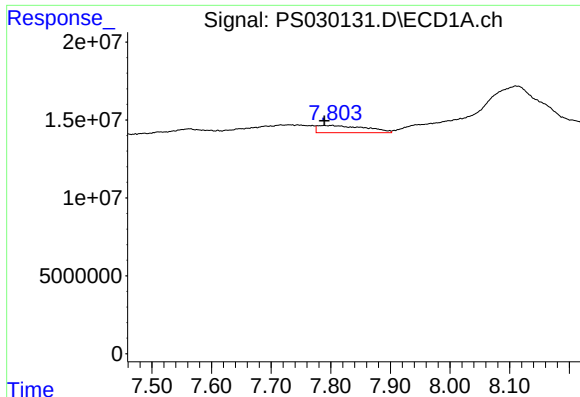
#7 MCPA

R.T.: 7.415 min
Delta R.T.: -0.022 min
Response: 3437110
Conc: N.D.



#7 MCPA

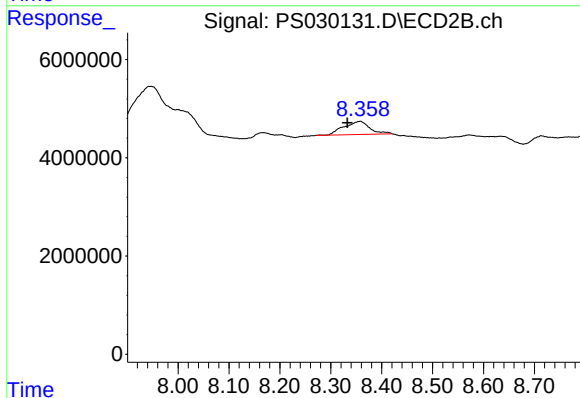
R.T.: 7.946 min
Delta R.T.: -0.037 min
Response: 72159310
Conc: 27.36 ug/ml



#8 DICHLORPROP

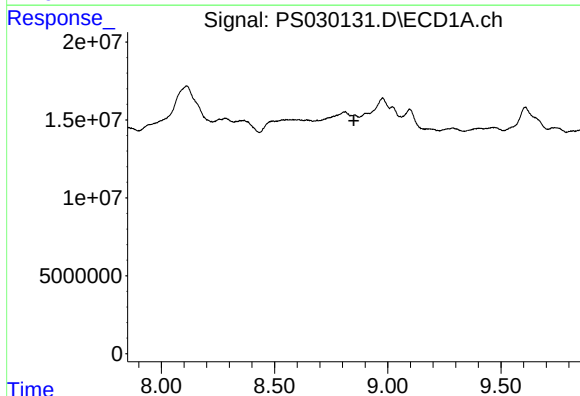
R.T.: 7.802 min
Delta R.T.: 0.012 min
Response: 25851257
Conc: 8.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



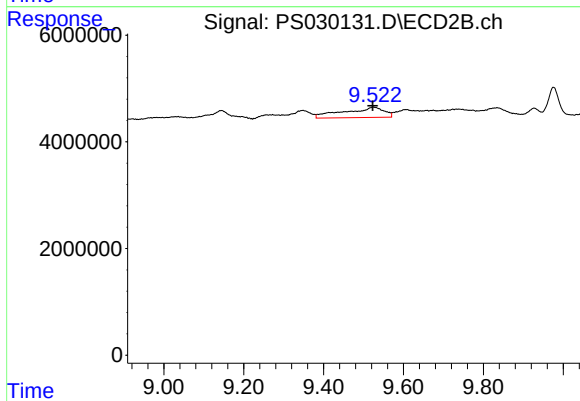
#8 DICHLORPROP

R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 9498466
Conc: 8.04 ng/ml



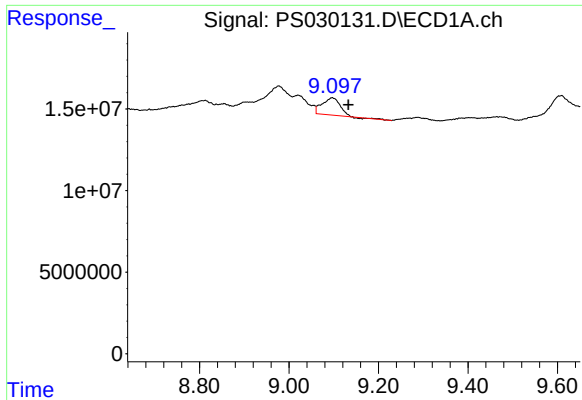
#11 2,4,5-TP (SILVEX)

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: -504965
Conc: N.D.



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

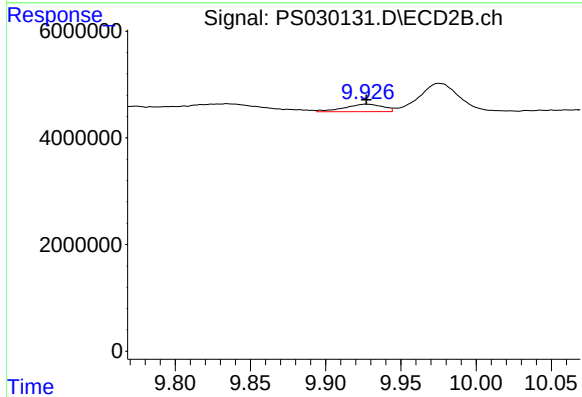
R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 13460466
Conc: 1.37 ng/ml



#12 2,4,5-T

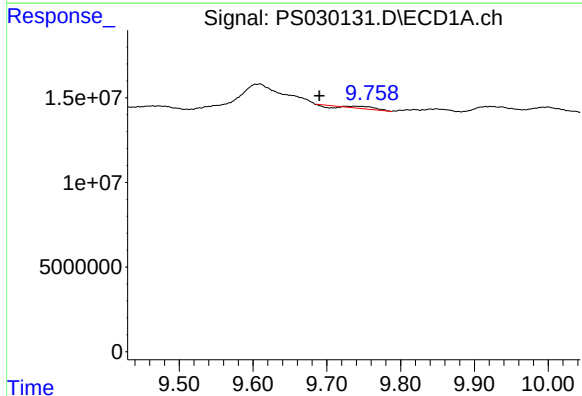
R.T.: 9.097 min
Delta R.T.: -0.036 min
Response: 29525213
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



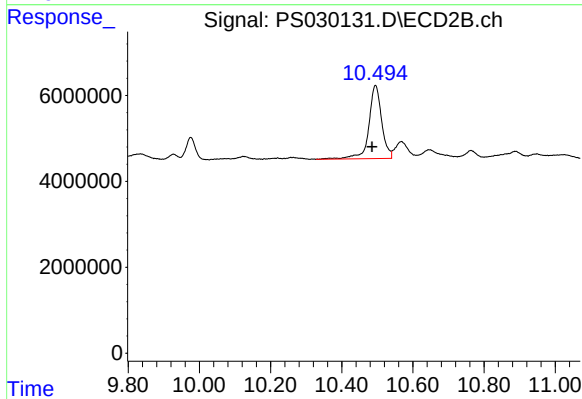
#12 2,4,5-T

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 2499185
Conc: N.D.



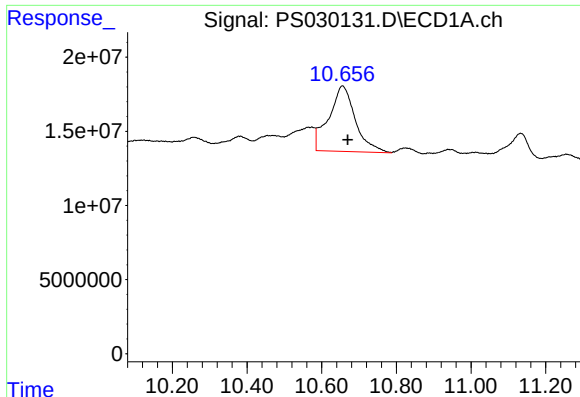
#13 2,4-DB

R.T.: 9.738 min
Delta R.T.: 0.048 min
Response: 2427349
Conc: N.D.



#13 2,4-DB

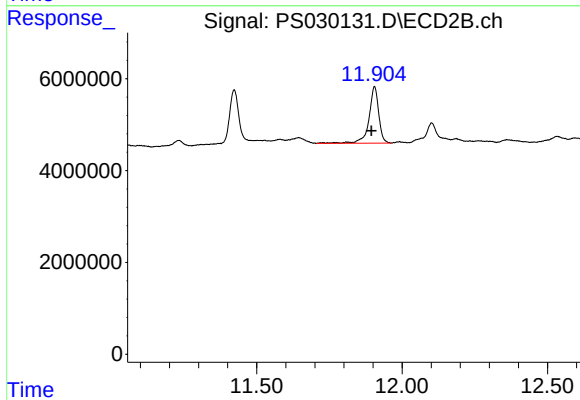
R.T.: 10.495 min
Delta R.T.: 0.010 min
Response: 42599198
Conc: 42.93 ng/ml



#15 Picloram

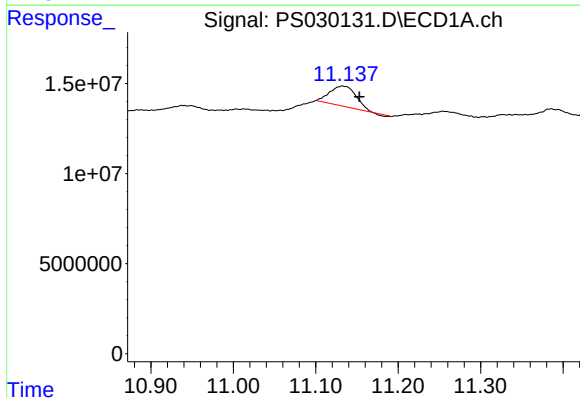
R.T.: 10.656 min
Delta R.T.: -0.015 min
Response: 217596931
Conc: 10.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



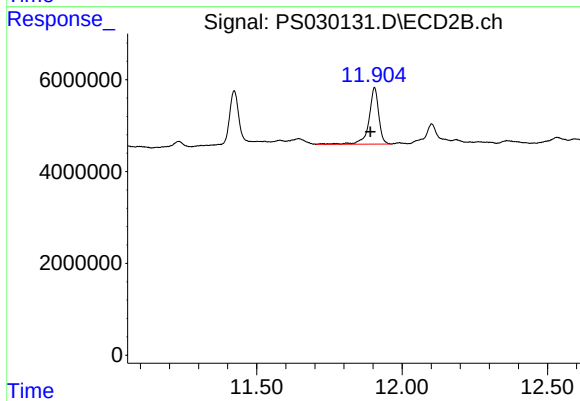
#15 Picloram

R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 28727263
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 11.133 min
Delta R.T.: -0.020 min
Response: 24190496
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.013 min
Response: 28727263
Conc: 2.13 ng/ml