

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:26
 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 16 01:19:21 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	6.933	7.453	1399.3E6	402.2E6	491.371	502.600
Target Compounds							
1) T	Dalapon	2.415f	0.000	27584783	0	5.612	N.D. #
2) T	3,5-DICHL...	6.149	0.000	5420720	0	1.300	N.D. #
3) T	4-Nitroph...	6.721	6.972	41406172	10528776	20.045	10.085 #
5) T	DICAMBA	7.126	7.623	-1258260	5616044	N.D.	1.188
6) T	MCPD	7.338f	7.731	85073475	1271737	11.682	<MDL #
7) T	MCPA	7.451	7.946f	3430639	71353561	<MDL	27.052 #
8) T	DICHLORPROP	7.786	8.352	3151392	25513239	1.079	21.595 #
9) T	2,4-D	7.964f	8.679f	3746079	1670436	1.142	1.294
10) T	Pentachlo...	8.299	0.000	11066590	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.818f	9.520	536721	3136603	<MDL	<MDL #
12) T	2,4,5-T	9.161f	9.972f	474066	7837074	<MDL	<MDL #
13) T	2,4-DB	9.682	10.492	1095865	2713206	<MDL	2.734 #
14) T	DINOSEB	10.843	0.000	2716379	0	<MDL	N.D. #
15) T	Picloram	10.679	11.902	121.3E6	58877807	5.670	4.184 #
16) T	DCPA	11.132	11.902	4217454	58877807	<MDL	4.358 #

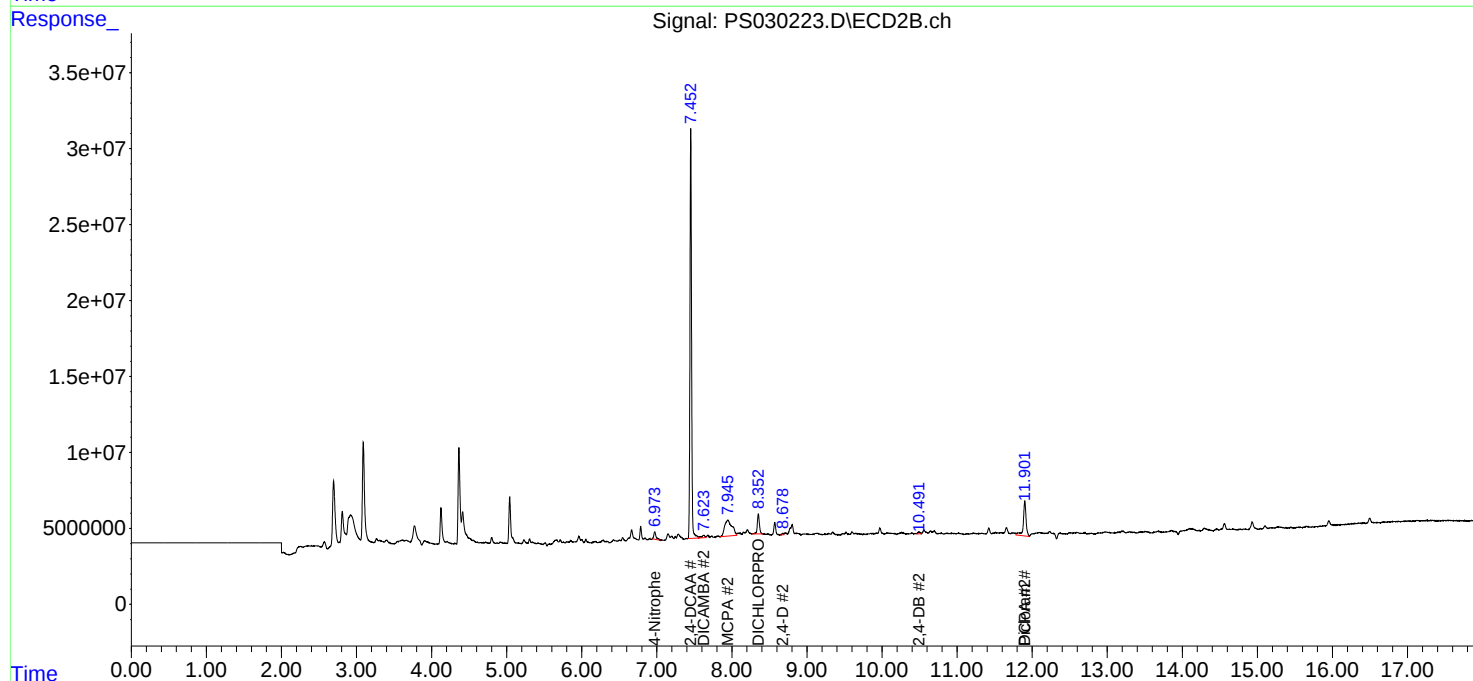
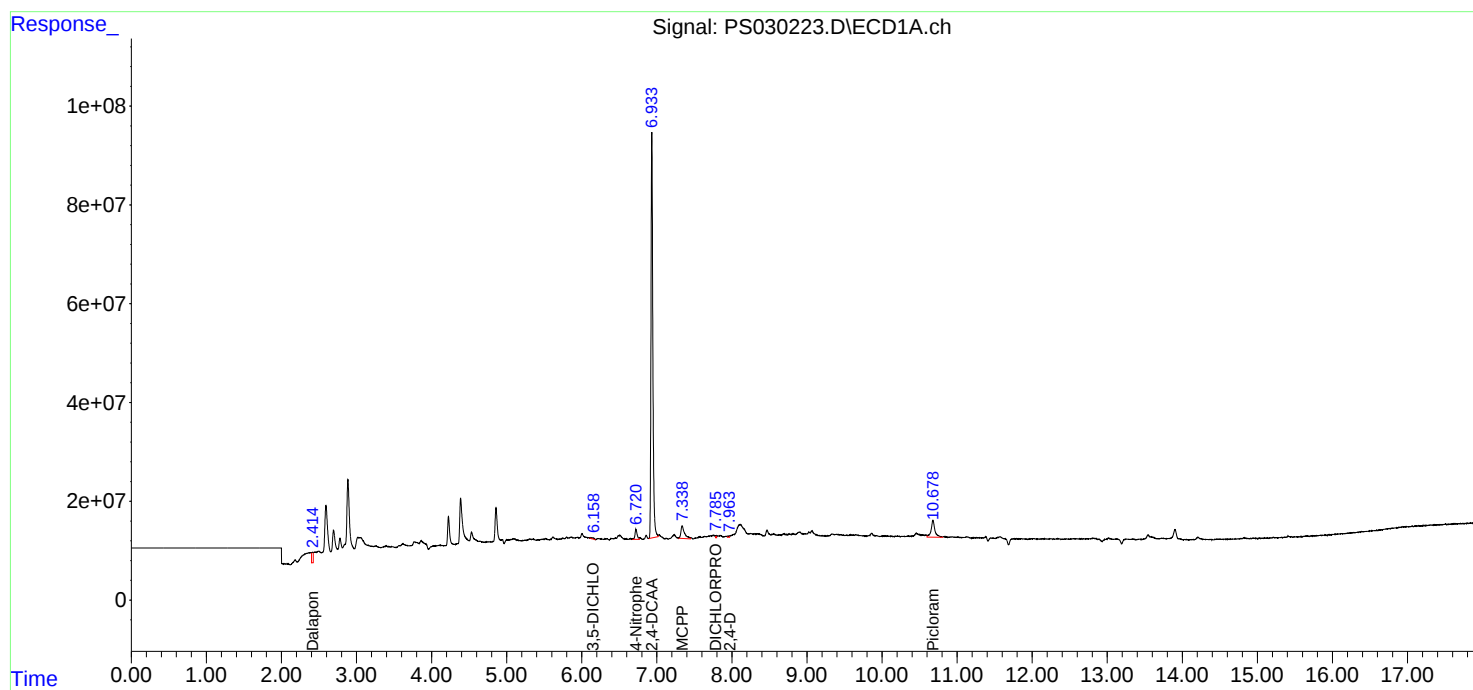
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

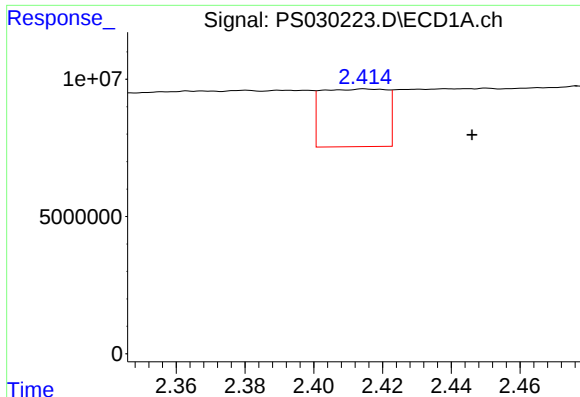
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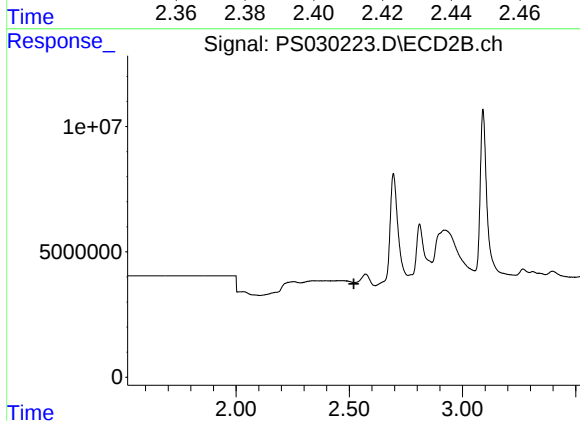




#1 Dalapon

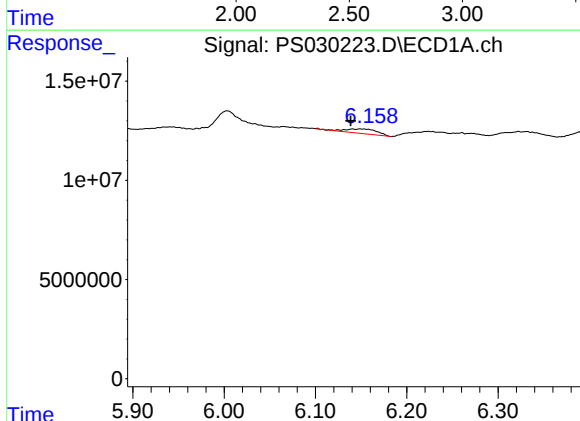
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 27584783
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



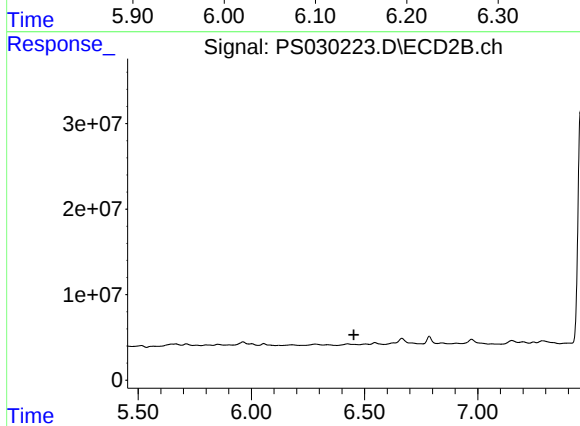
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.520 min
Response: 0
Conc: N.D.



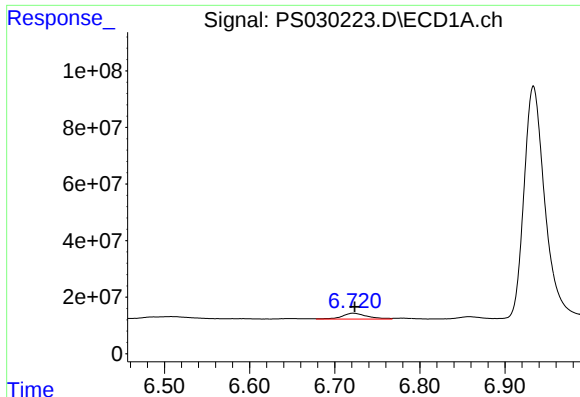
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 5420720
Conc: 1.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

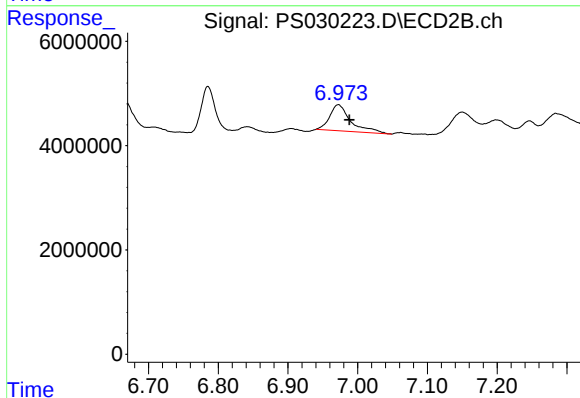
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

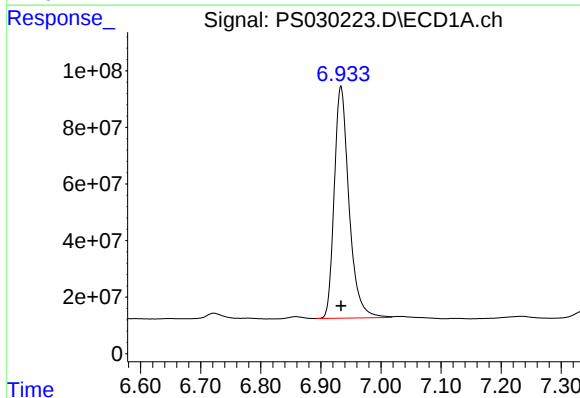
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 41406172
Conc: 20.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



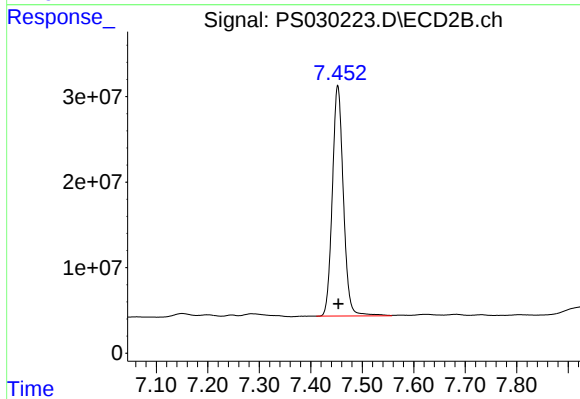
#3 4-Nitrophenol

R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 10528776
Conc: 10.08 ng/ml



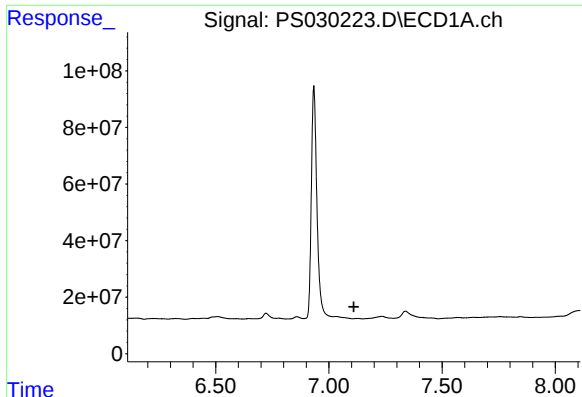
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1399329865
Conc: 491.37 ng/ml



#4 2,4-DCAA

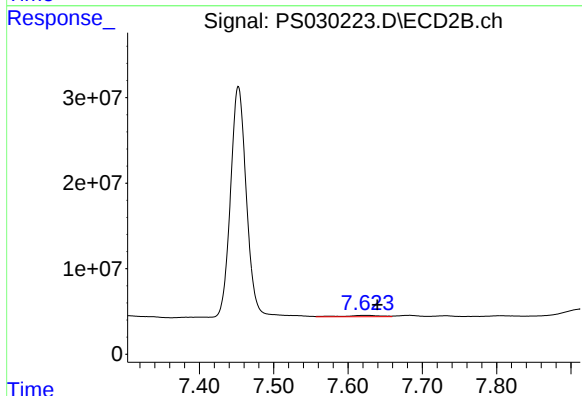
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 402181980
Conc: 502.60 ng/ml



#5 DICAMBA

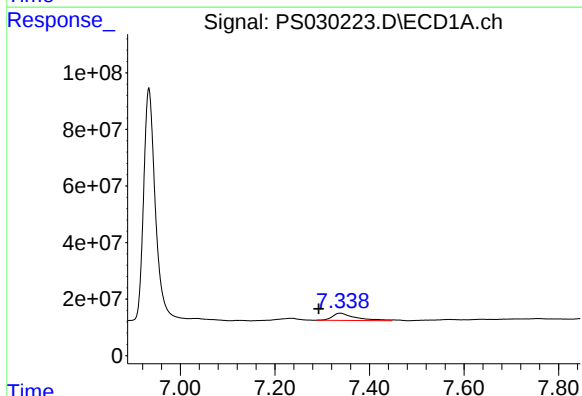
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: -1258260
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



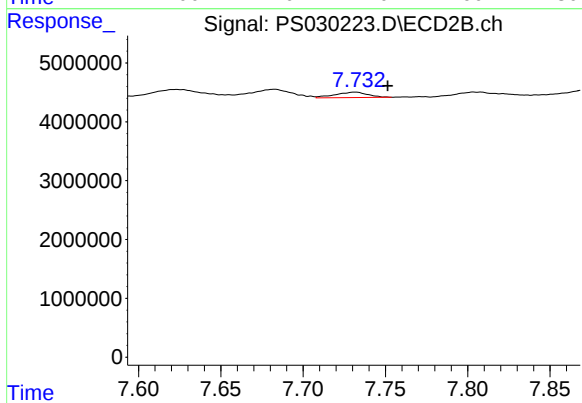
#5 DICAMBA

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 5616044
Conc: 1.19 ng/ml



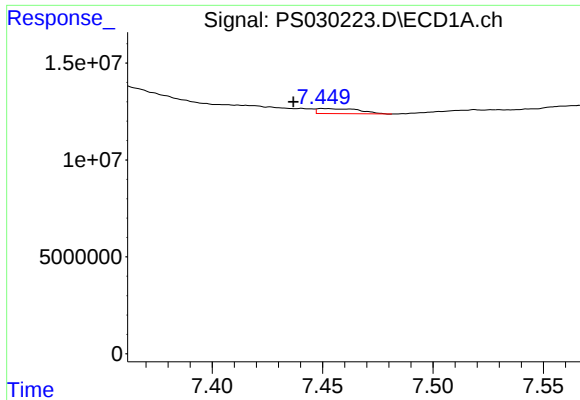
#6 MCP

R.T.: 7.338 min
Delta R.T.: 0.046 min
Response: 85073475
Conc: 11.68 ug/ml



#6 MCP

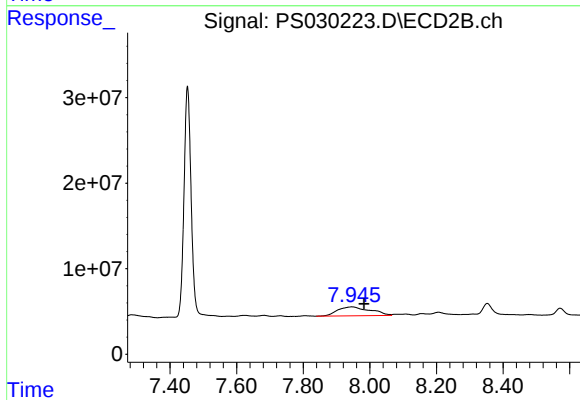
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 1271737
Conc: N.D.



#7 MCPA

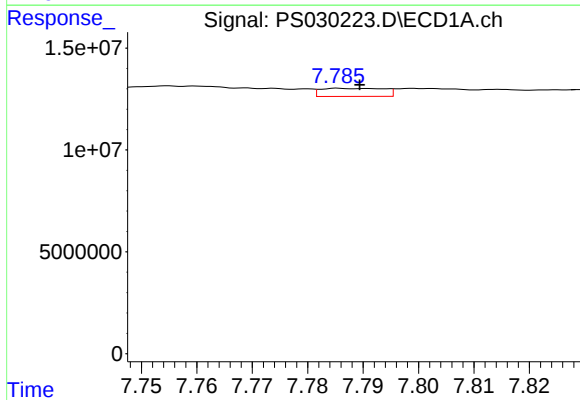
R.T.: 7.451 min
Delta R.T.: 0.014 min
Response: 3430639
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



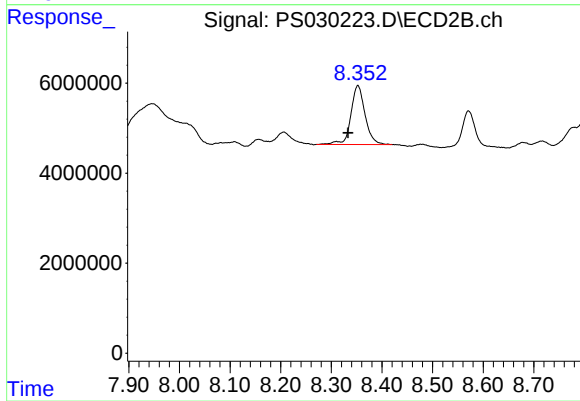
#7 MCPA

R.T.: 7.946 min
Delta R.T.: -0.036 min
Response: 71353561
Conc: 27.05 ug/ml



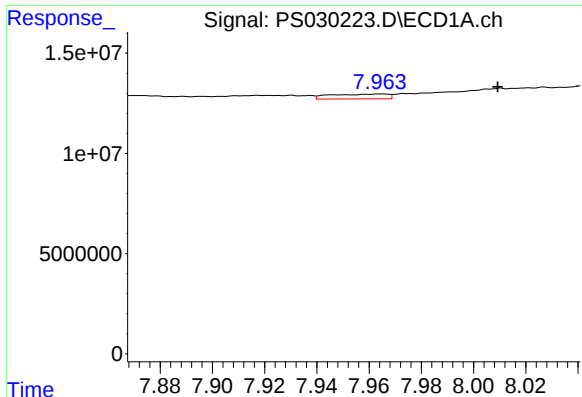
#8 DICHLORPROP

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 3151392
Conc: 1.08 ng/ml



#8 DICHLORPROP

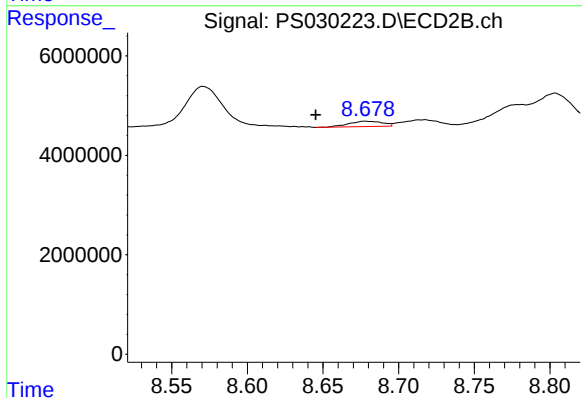
R.T.: 8.352 min
Delta R.T.: 0.020 min
Response: 25513239
Conc: 21.60 ng/ml



#9 2,4-D

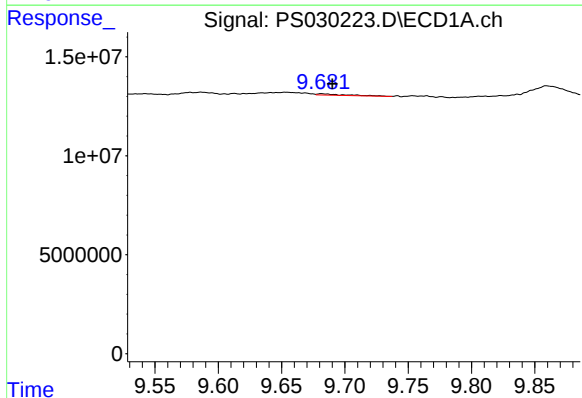
R.T.: 7.964 min
Delta R.T.: -0.045 min
Response: 3746079
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



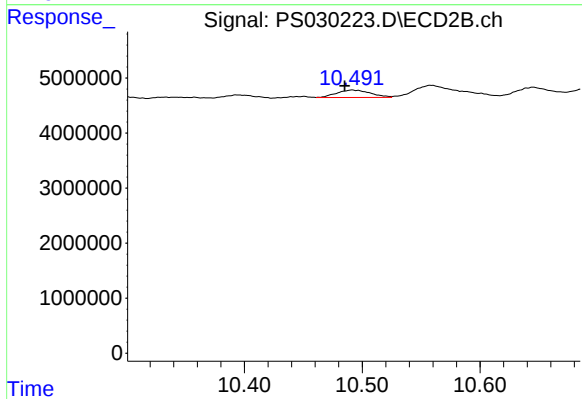
#9 2,4-D

R.T.: 8.679 min
Delta R.T.: 0.034 min
Response: 1670436
Conc: 1.29 ng/ml



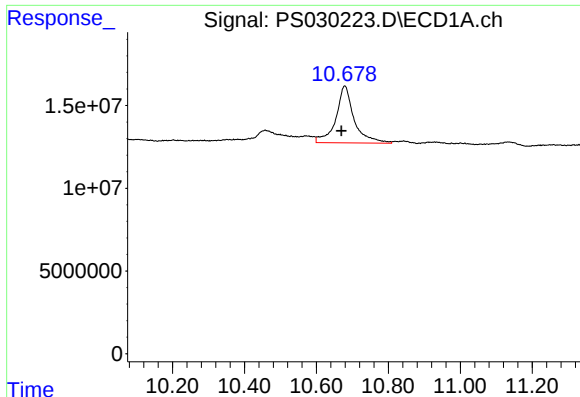
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.008 min
Response: 1095865
Conc: N.D.



#13 2,4-DB

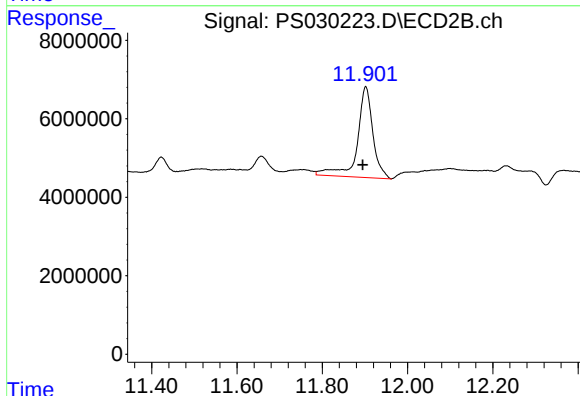
R.T.: 10.492 min
Delta R.T.: 0.007 min
Response: 2713206
Conc: 2.73 ng/ml



#15 Picloram

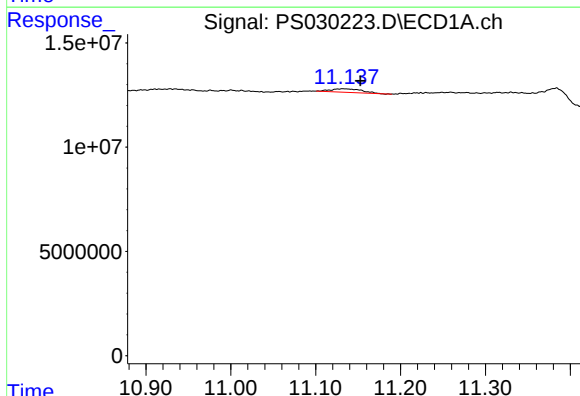
R.T.: 10.679 min
Delta R.T.: 0.009 min
Response: 121258653
Conc: 5.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



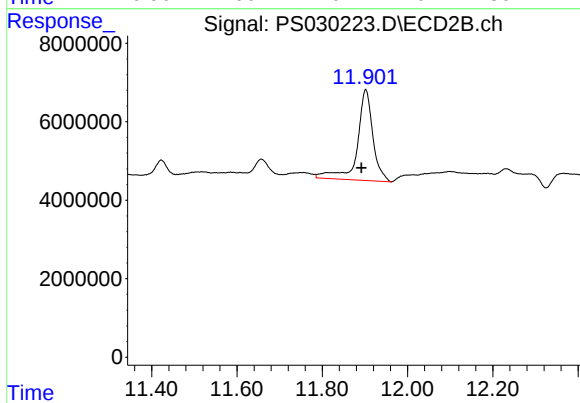
#15 Picloram

R.T.: 11.902 min
Delta R.T.: 0.007 min
Response: 58877807
Conc: 4.18 ng/ml



#16 DCPA

R.T.: 11.132 min
Delta R.T.: -0.020 min
Response: 4217454
Conc: N.D.



#16 DCPA

R.T.: 11.902 min
Delta R.T.: 0.010 min
Response: 58877807
Conc: 4.36 ng/ml