

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 08:13
 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 15 08:57:41 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	7.452	1403.0E6	401.3E6	492.651	501.512
Target Compounds							
1) T	Dalapon	2.496f	2.570f	358.6E6	9427359	72.954	4.642 #
2) T	3,5-DICHL...	6.131	0.000	4911595	0	1.178	N.D. #
3) T	4-Nitroph...	6.721	0.000	17217355	0	8.335	N.D. #
5) T	DICAMBA	7.106	7.624	2080264	2729130	<MDL	<MDL #
6) T	MCPD	7.340f	0.000	26976638	0	3.704	N.D. #
7) T	MCPA	7.447	7.940f	271028	78966980	<MDL	29.938 #
8) T	DICHLORPROP	7.791	8.353	1247039	8626963	<MDL	7.302 #
9) T	2,4-D	7.971f	0.000	6640083	0	2.025	N.D. #
10) T	Pentachlo...	8.283	9.142	11941004	2968329	<MDL	<MDL #
11) T	2,4,5-TP ...	8.867	9.521	866750	3637411	<MDL	<MDL #
12) T	2,4,5-T	9.096f	9.926	13912323	1871483	<MDL	<MDL #
13) T	2,4-DB	9.671	10.491	6648018	4002555	2.547	4.033 #
14) T	DINOSEB	10.817f	0.000	5441164	0	<MDL	N.D. #
15) T	Picloram	10.677	11.903	177.5E6	66694869	8.300	4.739 #
16) T	DCPA	11.134	11.903	10749251	66694869	<MDL	4.937 #

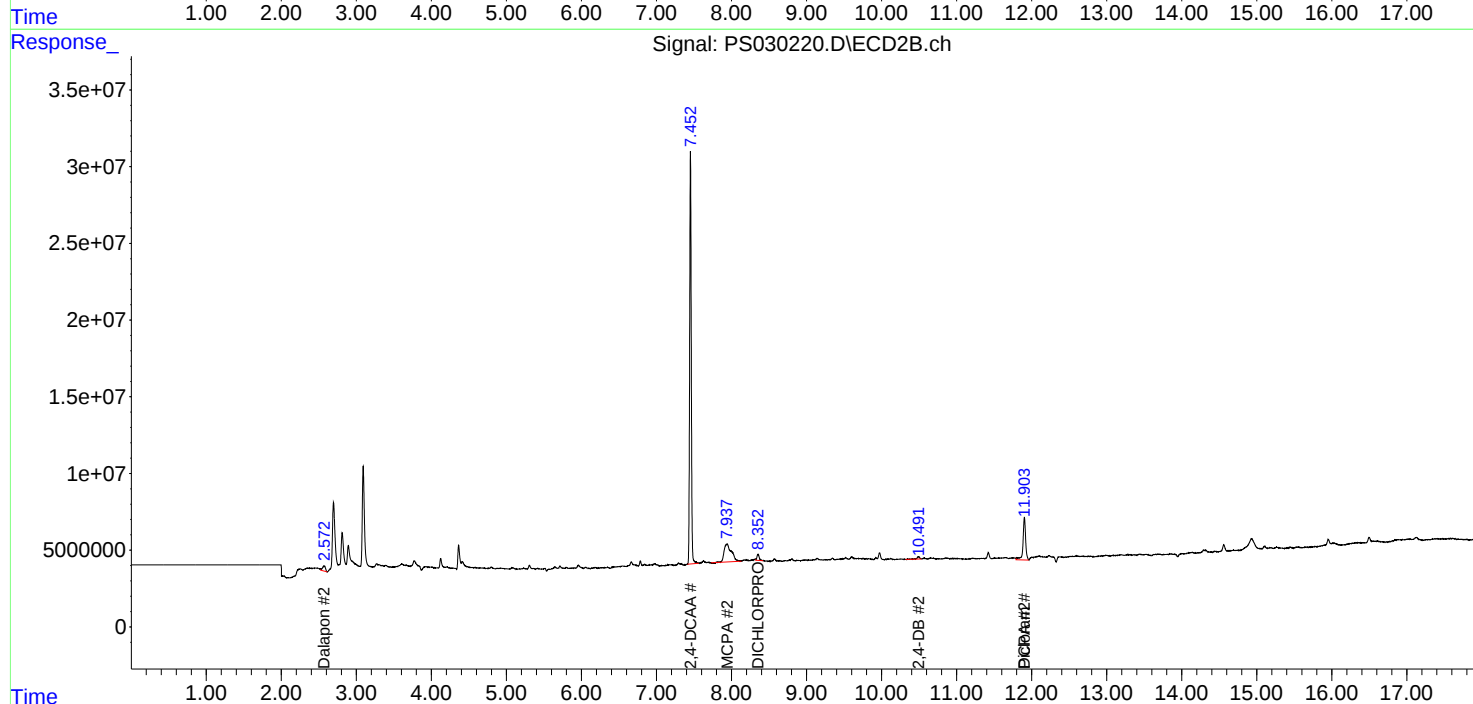
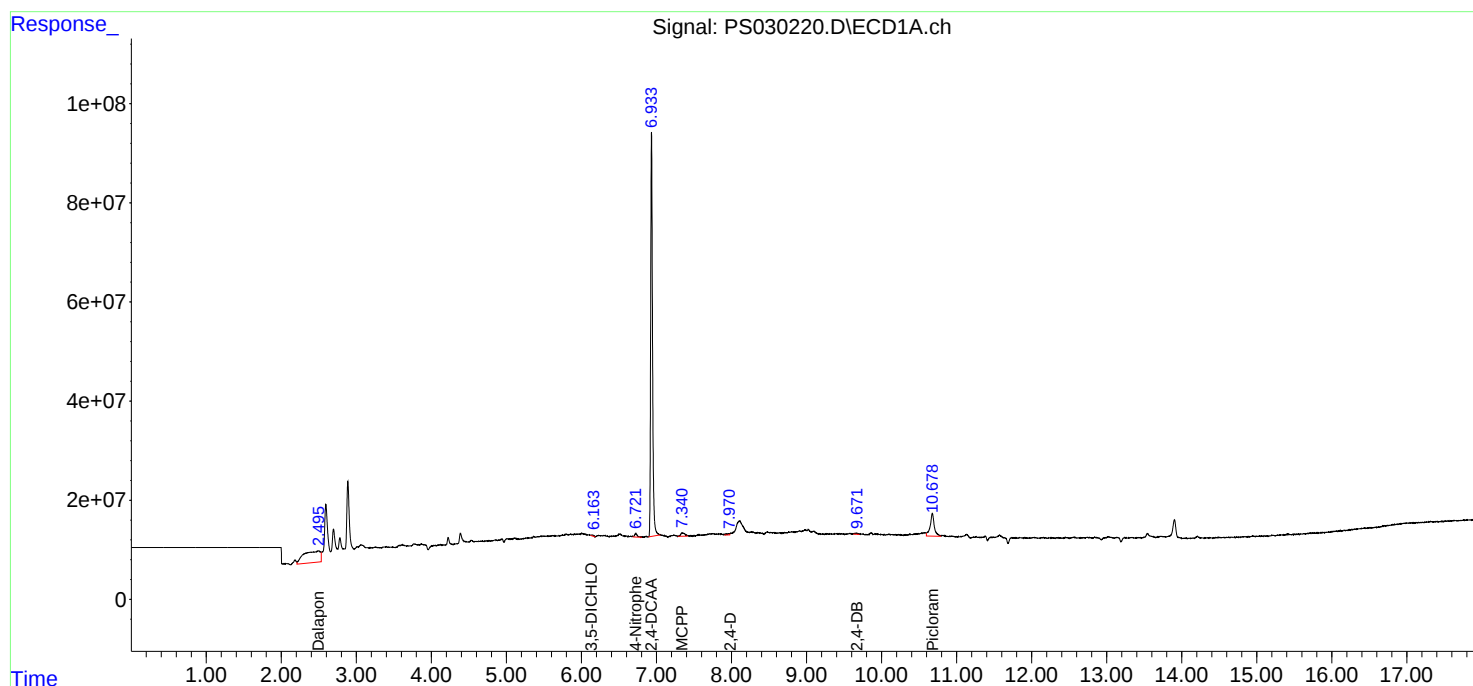
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

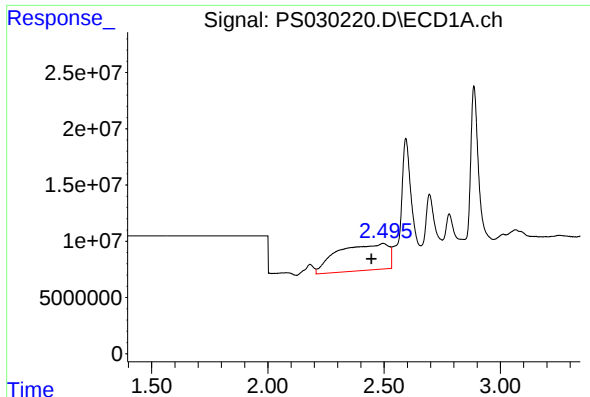
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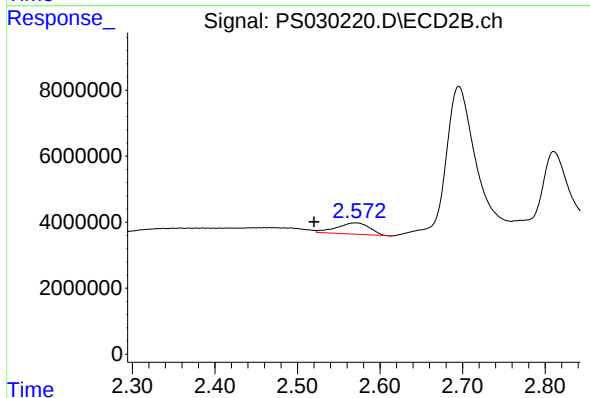




#1 Dalapon

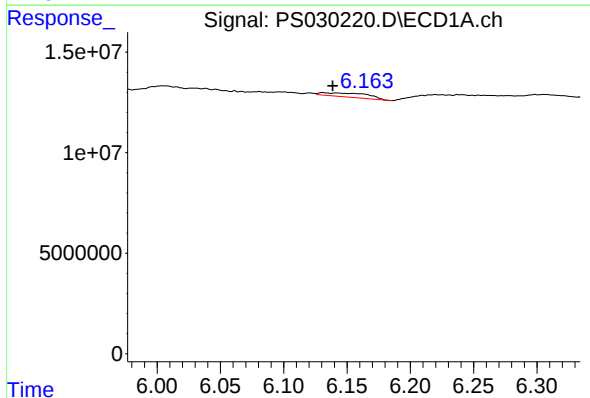
R.T.: 2.496 min
Delta R.T.: 0.050 min
Response: 358593591
Conc: 72.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



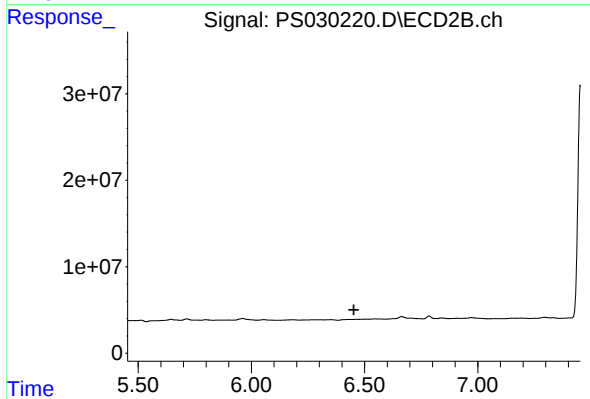
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: 0.050 min
Response: 9427359
Conc: 4.64 ng/ml



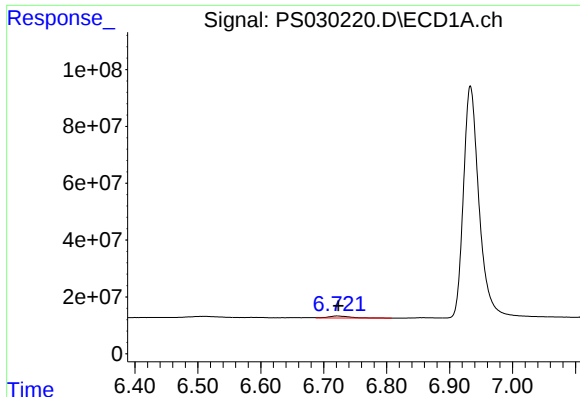
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 4911595
Conc: 1.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

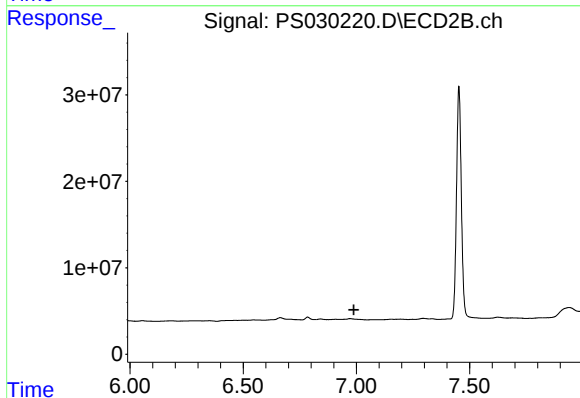
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

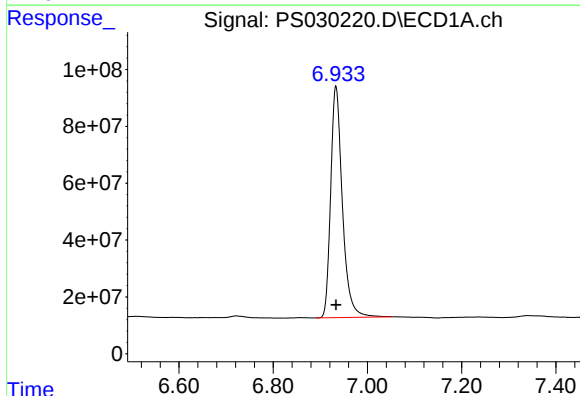
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 17217355
Conc: 8.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



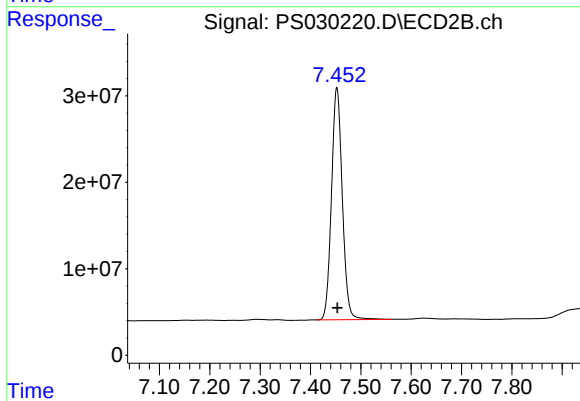
#3 4-Nitrophenol

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



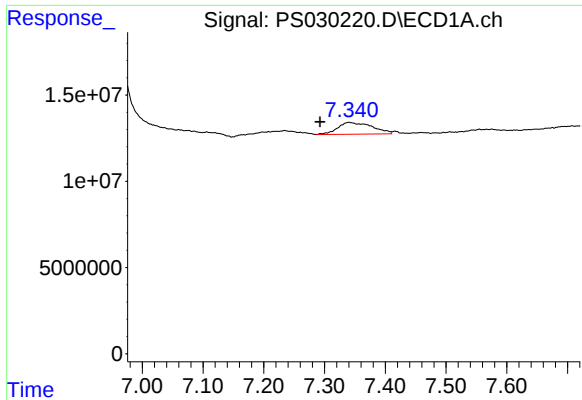
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1402975411
Conc: 492.65 ng/ml



#4 2,4-DCAA

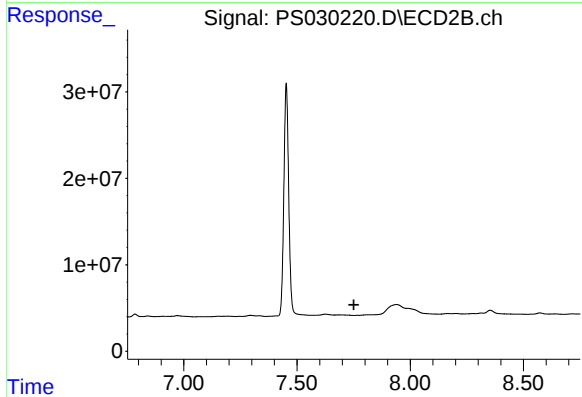
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 401311361
Conc: 501.51 ng/ml



#6 MCPP

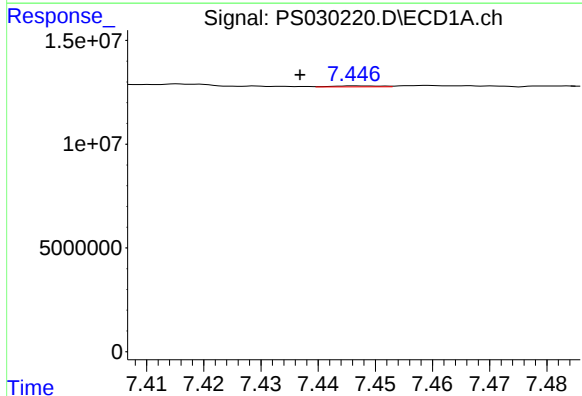
R.T.: 7.340 min
Delta R.T.: 0.047 min
Response: 26976638
Conc: 3.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



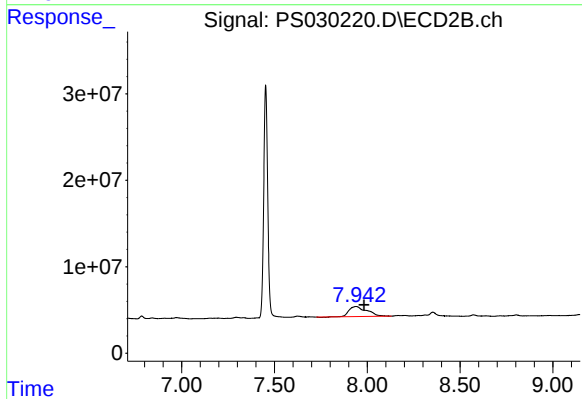
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



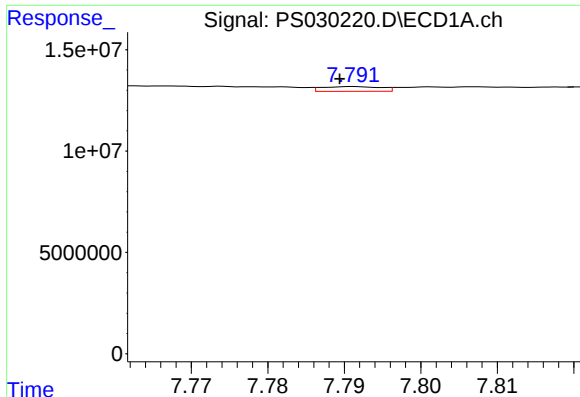
#7 MCPA

R.T.: 7.447 min
Delta R.T.: 0.010 min
Response: 271028
Conc: N.D.



#7 MCPA

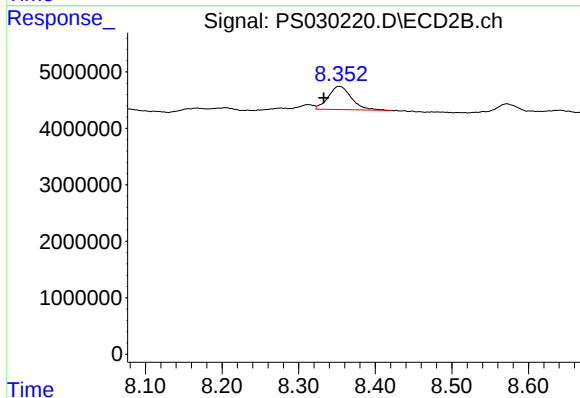
R.T.: 7.940 min
Delta R.T.: -0.043 min
Response: 78966980
Conc: 29.94 ug/ml



#8 DICHLORPROP

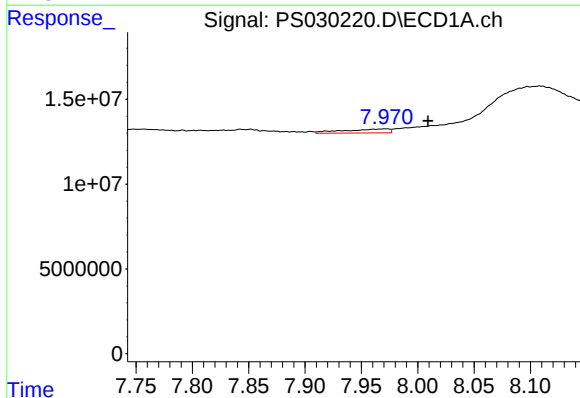
R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 1247039
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



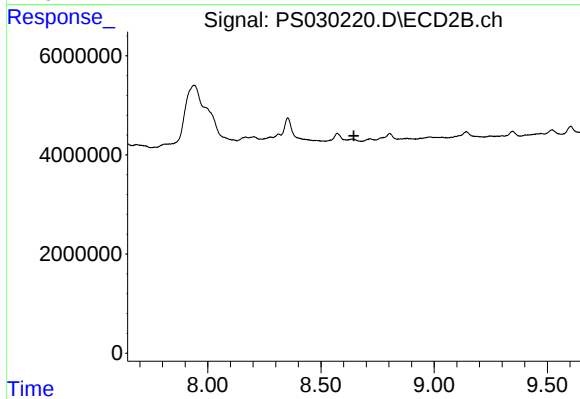
#8 DICHLORPROP

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 8626963
Conc: 7.30 ng/ml



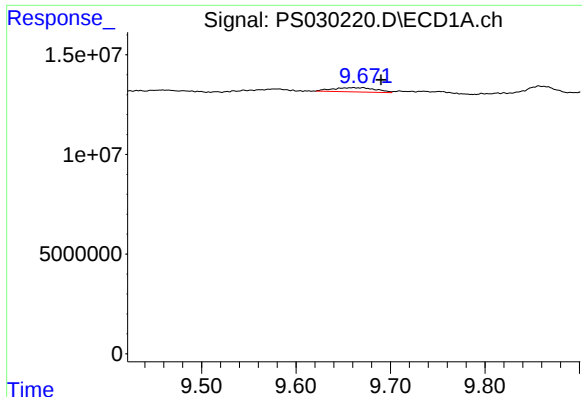
#9 2,4-D

R.T.: 7.971 min
Delta R.T.: -0.038 min
Response: 6640083
Conc: 2.03 ng/ml



#9 2,4-D

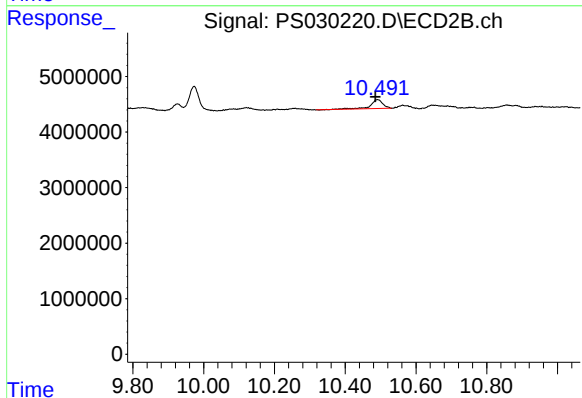
R.T.: 0.000 min
Exp R.T.: 8.645 min
Response: 0
Conc: N.D.



#13 2,4-DB

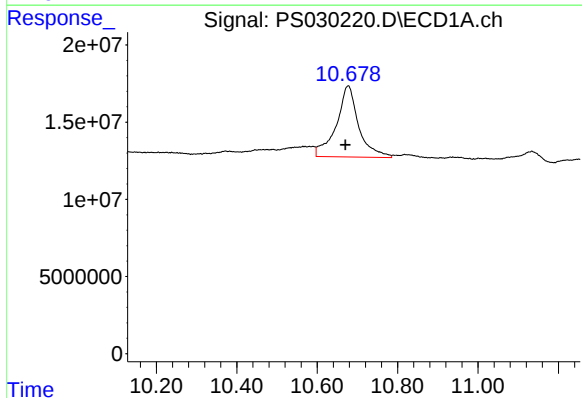
R.T.: 9.671 min
Delta R.T.: -0.019 min
Response: 6648018
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



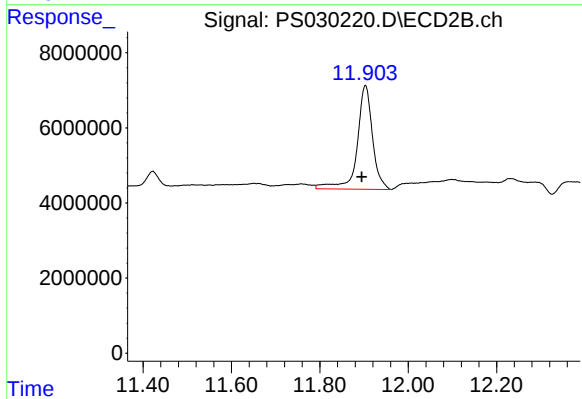
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: 0.006 min
Response: 4002555
Conc: 4.03 ng/ml



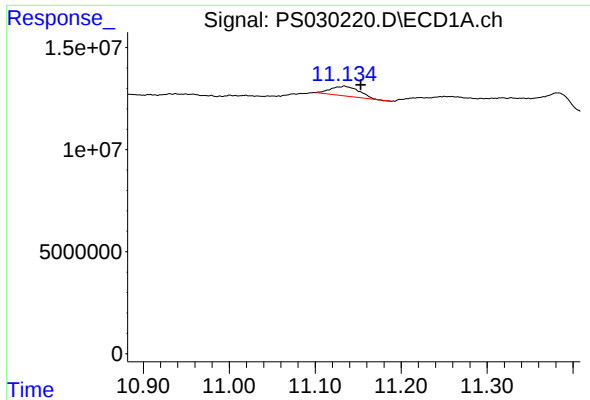
#15 Picloram

R.T.: 10.677 min
Delta R.T.: 0.007 min
Response: 177503172
Conc: 8.30 ng/ml



#15 Picloram

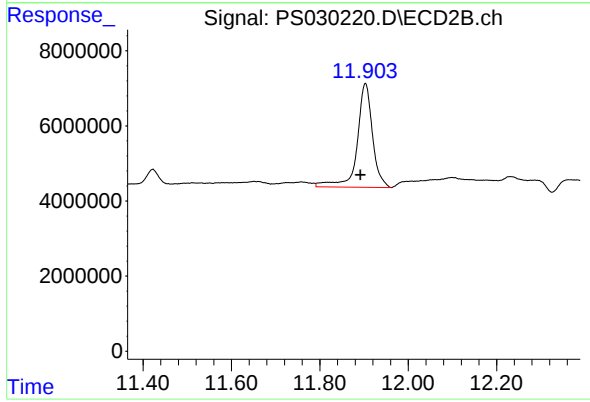
R.T.: 11.903 min
Delta R.T.: 0.008 min
Response: 66694869
Conc: 4.74 ng/ml



#16 DCPA

R.T.: 11.134 min
Delta R.T.: -0.019 min
Response: 10749251
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.903 min
Delta R.T.: 0.011 min
Response: 66694869
Conc: 4.94 ng/ml