

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 20:28
 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 23 22:36:15 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	6.927	7.444	1513.2E6	420.8E6	531.344	525.819
Target Compounds							
1) T	Dalapon	2.405f	2.564f	205.9E6	16607398	41.898	8.177 #
3) T	4-Nitroph...	6.717	0.000	14707987	0	7.120	N.D. #
5) T	DICAMBA	0.000	7.613f	0	6284628	N.D.	1.329
6) T	MCP	7.335f	0.000	33617608	0	4.616	N.D. #
8) T	DICHLORPROP	7.805	8.342	2514183	8473540	<MDL	7.172 #
9) T	2,4-D	8.008	0.000	11685151	0	3.564	N.D. #
10) T	Pentachlo...	8.244f	9.142	14899960	24853890	<MDL	1.007 #
11) T	2,4,5-TP ...	8.863	0.000	6521485	0	<MDL	N.D. #
12) T	2,4,5-T	9.131	9.961f	6061840	3595952	<MDL	<MDL #
13) T	2,4-DB	0.000	10.473	0	8435887	N.D.	8.501
14) T	DINOSEB	10.844	0.000	1155411	0	<MDL	N.D. #
15) T	Picloram	10.655	11.887	44434960	67759696	2.078	4.815 #
16) T	DCPA	11.147	11.887	2178559	67759696	<MDL	5.015 #

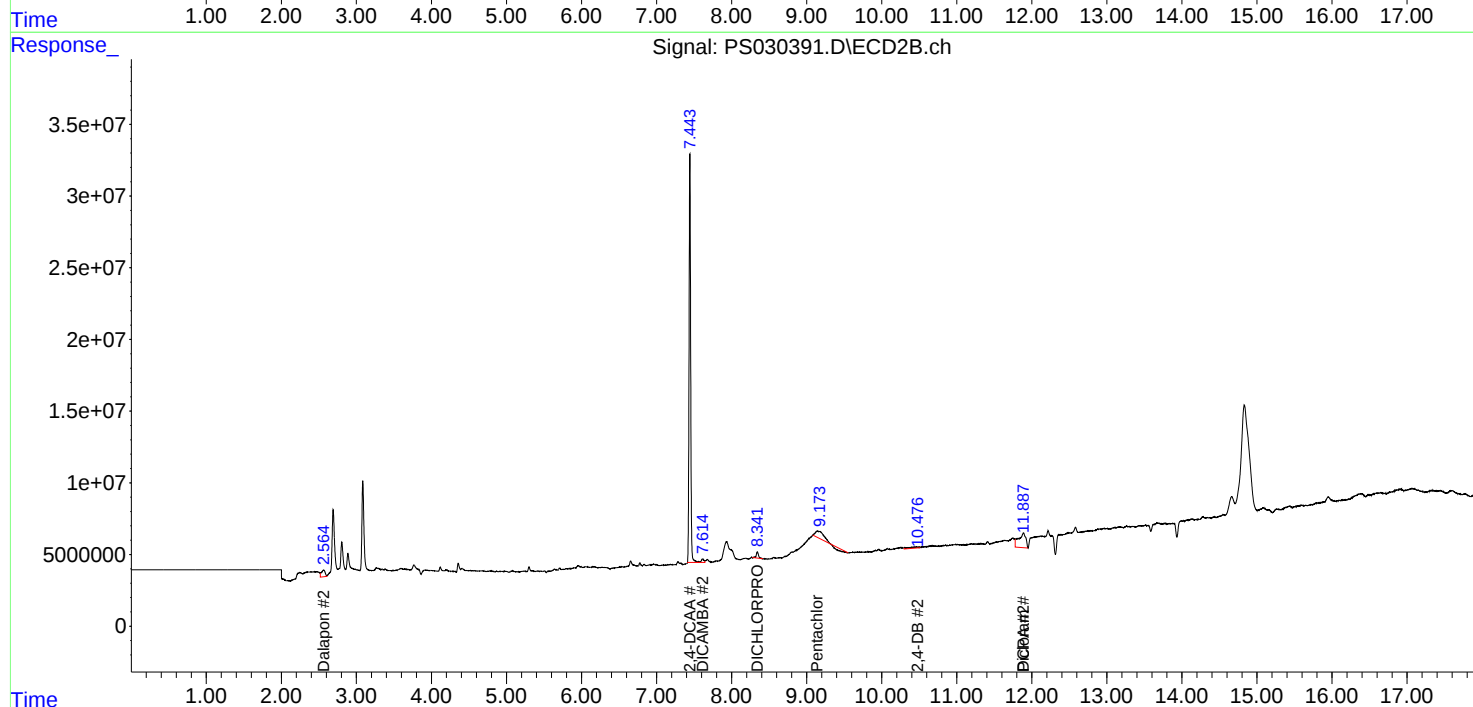
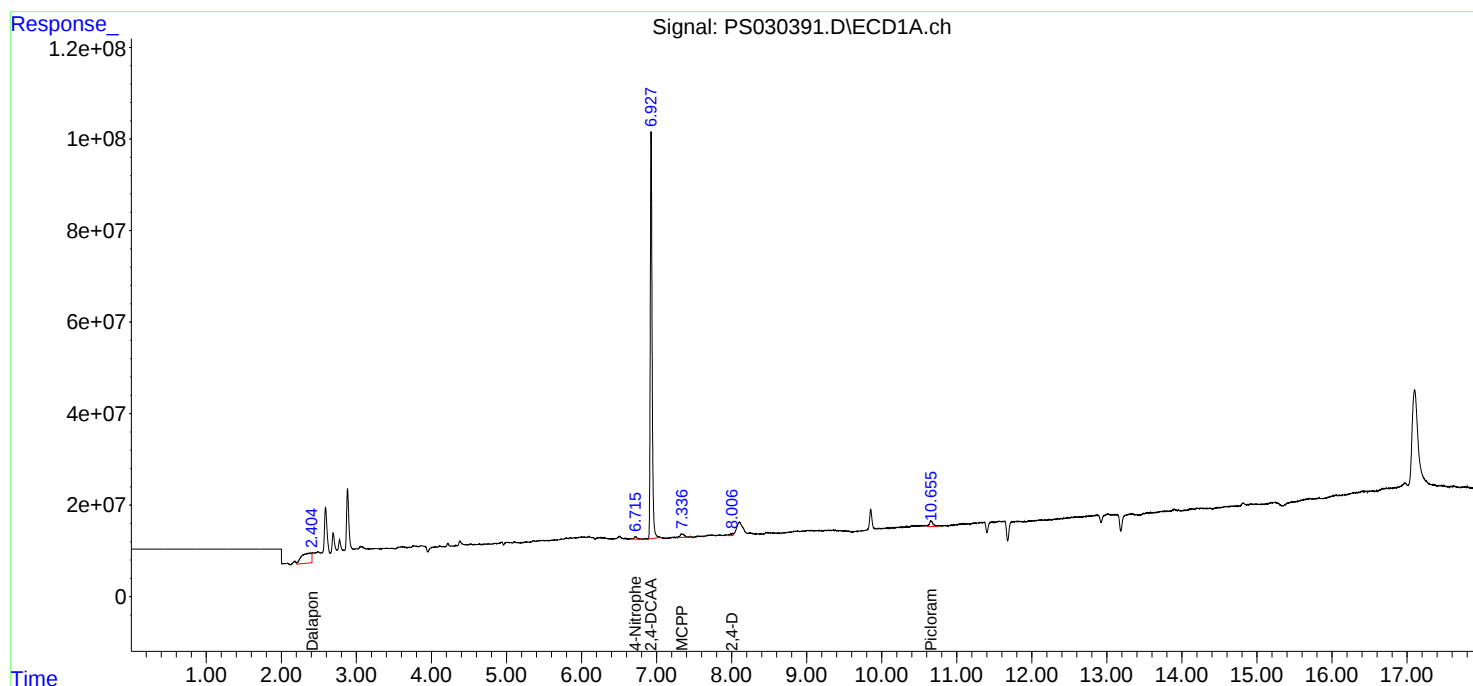
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

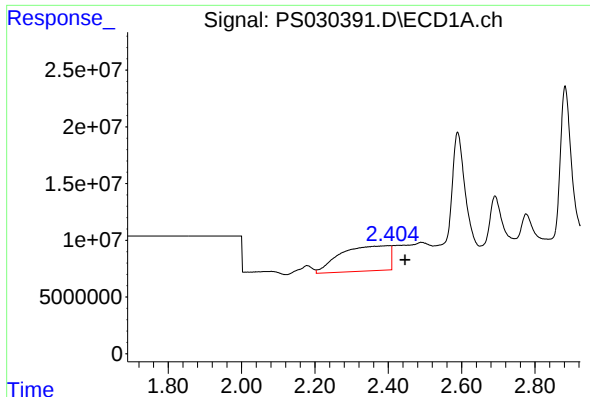
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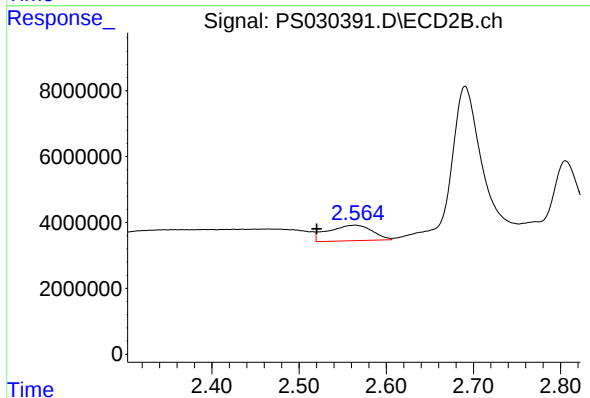




#1 Dalapon

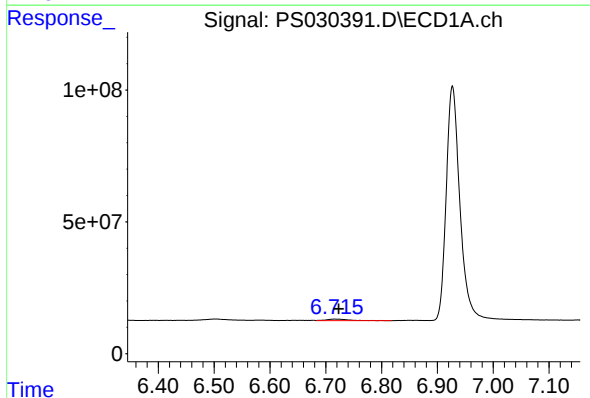
R.T.: 2.405 min
Delta R.T.: -0.041 min
Response: 205944878
Conc: 41.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



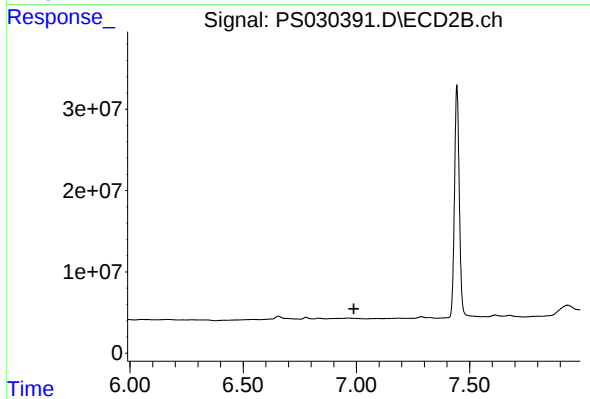
#1 Dalapon

R.T.: 2.564 min
Delta R.T.: 0.044 min
Response: 16607398
Conc: 8.18 ng/ml



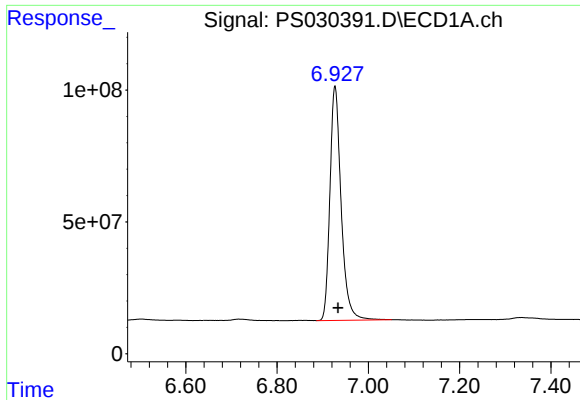
#3 4-Nitrophenol

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 14707987
Conc: 7.12 ng/ml



#3 4-Nitrophenol

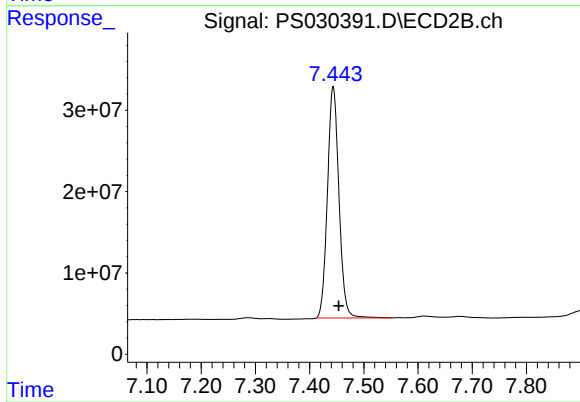
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

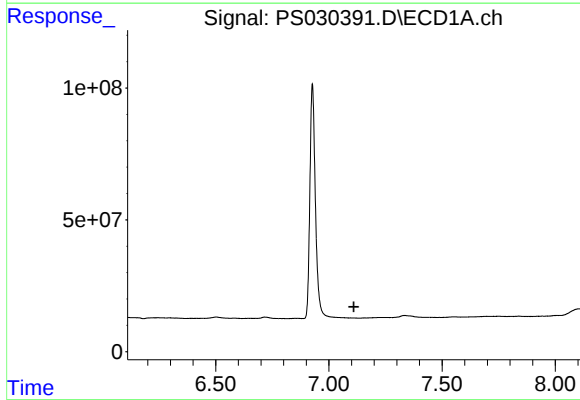
R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 1513165022
Conc: 531.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



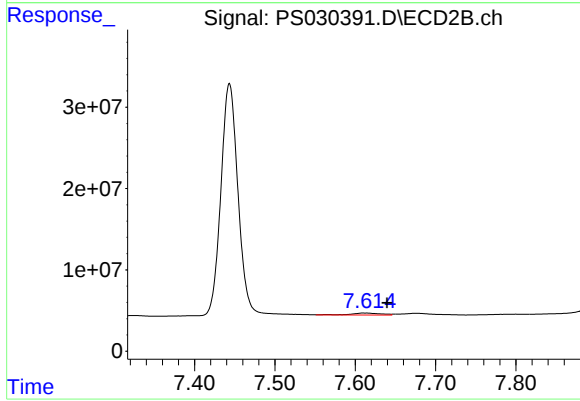
#4 2,4-DCAA

R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 420762037
Conc: 525.82 ng/ml



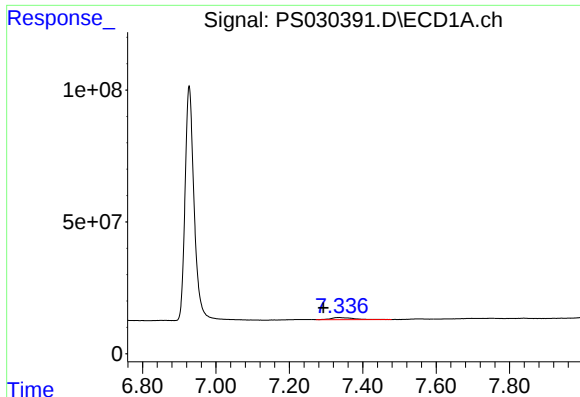
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#5 DICAMBA

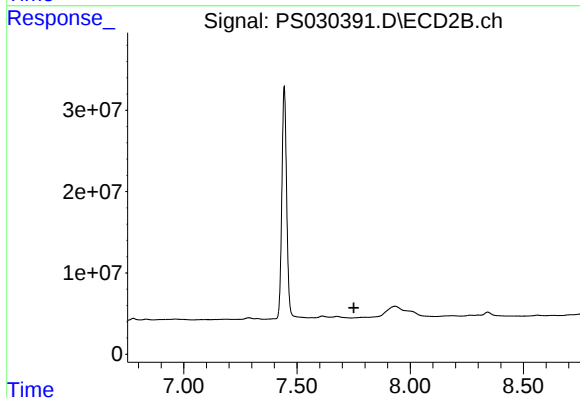
R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 6284628
Conc: 1.33 ng/ml



#6 MCP

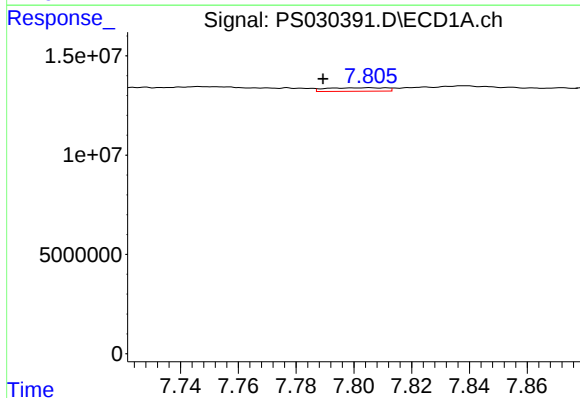
R.T.: 7.335 min
Delta R.T.: 0.042 min
Response: 33617608
Conc: 4.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



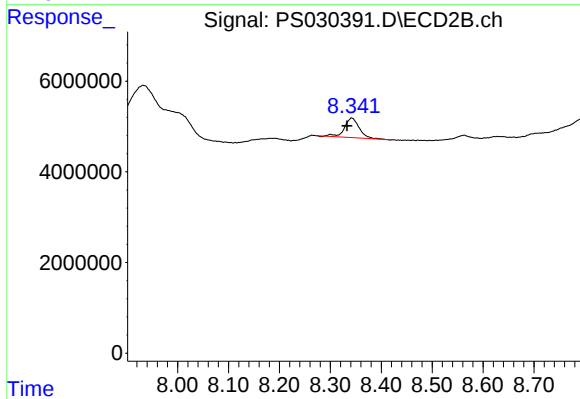
#6 MCP

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



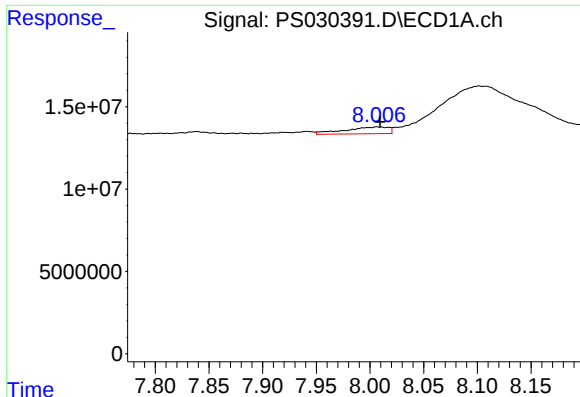
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.016 min
Response: 2514183
Conc: N.D.



#8 DICHLORPROP

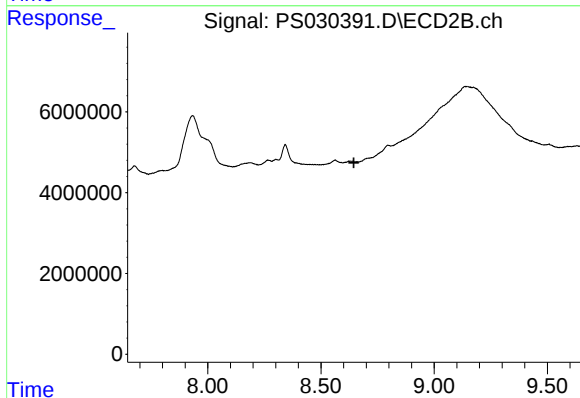
R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 8473540
Conc: 7.17 ng/ml



#9 2,4-D

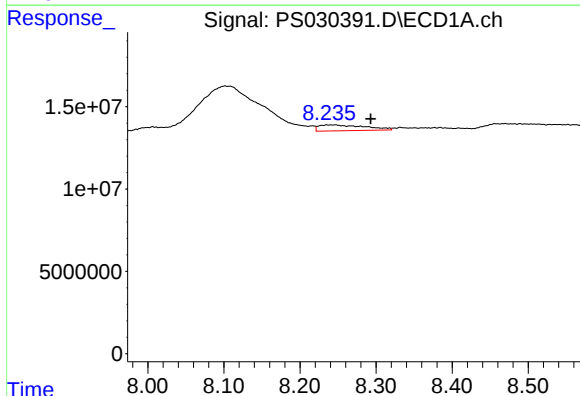
R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 11685151
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



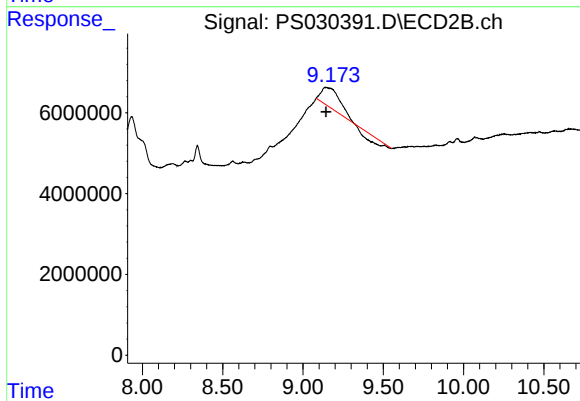
#9 2,4-D

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



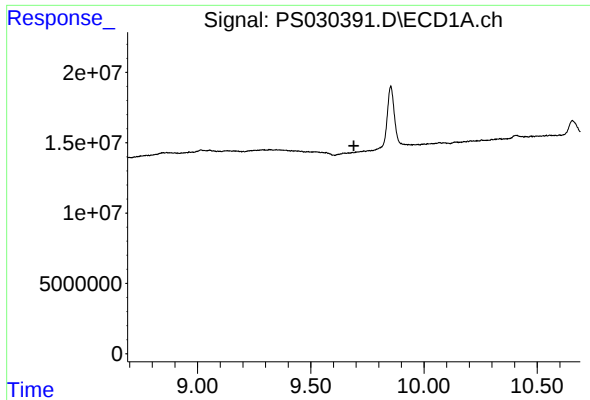
#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.049 min
Response: 14899960
Conc: N.D.



#10 Pentachlorophenol

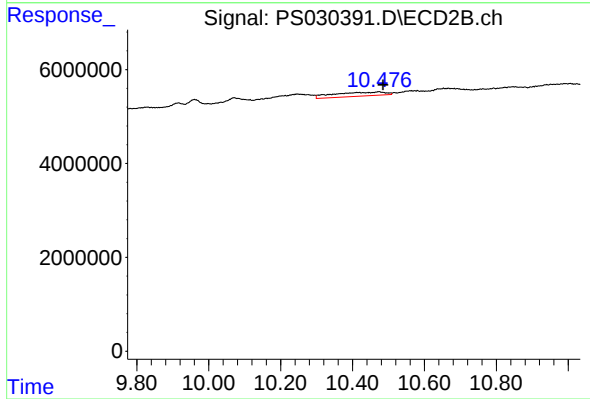
R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 24853890
Conc: 1.01 ng/ml



#13 2,4-DB

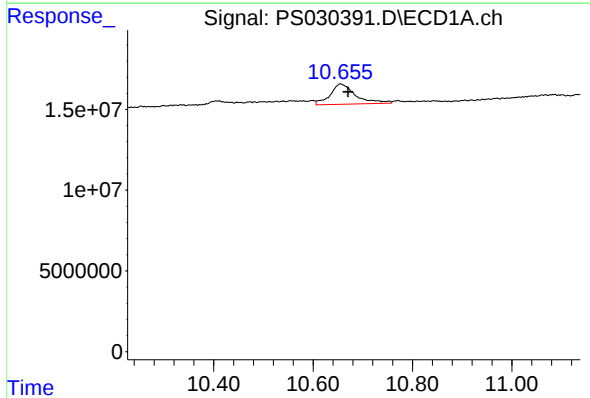
R.T.: 0.000 min
Exp R.T.: 9.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



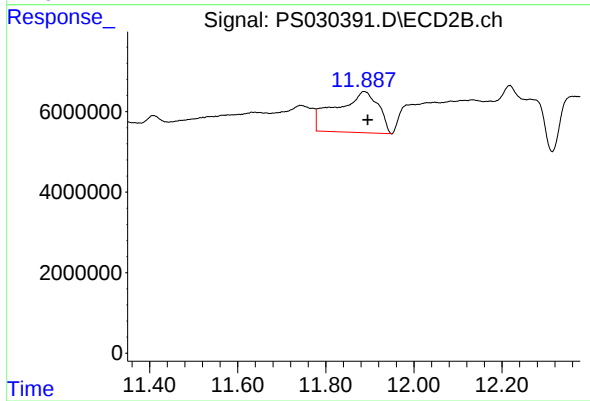
#13 2,4-DB

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 8435887
Conc: 8.50 ng/ml



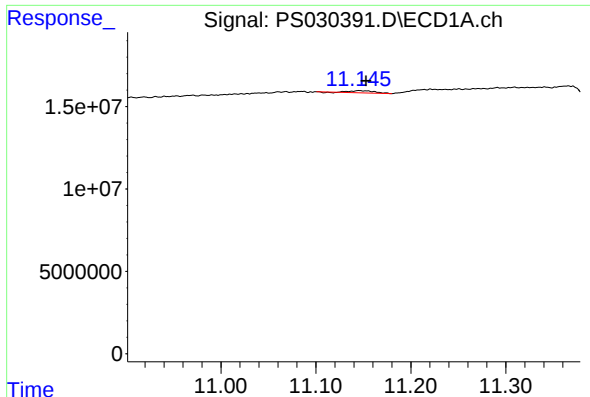
#15 Picloram

R.T.: 10.655 min
Delta R.T.: -0.015 min
Response: 44434960
Conc: 2.08 ng/ml



#15 Picloram

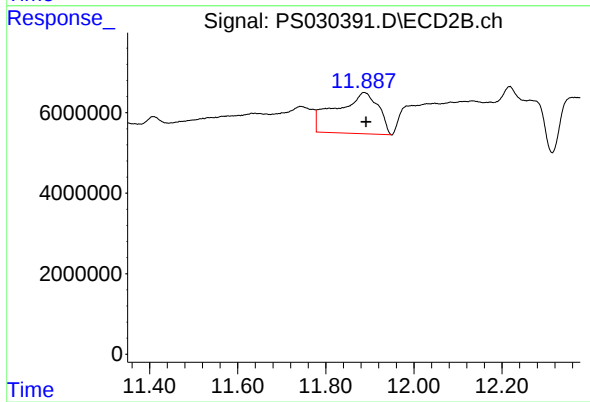
R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 67759696
Conc: 4.81 ng/ml



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 2178559
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.887 min
Delta R.T.: -0.004 min
Response: 67759696
Conc: 5.02 ng/ml