

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 05:02
 Operator : AR\AJ
 Sample : Q2032-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FB-05132025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:43:12 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	6.932	7.447	1360.8E6	342.9E6	477.835	428.572
Target Compounds							
1) T	Dalapon	2.419f	2.502	490.7E6	944.4E6	99.822	464.993 #
2) T	3,5-DICHL...	6.162	6.463	3264325	17799552	<MDL	15.268 #
3) T	4-Nitroph...	6.714	0.000	11346758	0	5.493	N.D. #
5) T	DICAMBA	7.120	7.663	18981507	3557109	1.642	<MDL #
6) T	MCPD	7.259f	7.772	7749894	9403435	1.064	5.111 #
7) T	MCPA	0.000	7.947f	0	26566091	N.D.	10.072
8) T	DICHLORPROP	7.795	8.346	19380145	95645308	6.634	80.957 #
9) T	2,4-D	8.014	8.621	27854690	5035439	8.495	3.902 #
10) T	Pentachlo...	8.290	9.138	18891554	18666838	<MDL	<MDL #
11) T	2,4,5-TP ...	8.842	0.000	8170553	0	<MDL	N.D. #
12) T	2,4,5-T	9.178f	9.969f	262.9E6	65290614	15.917	7.094 #
13) T	2,4-DB	9.693	0.000	215.8E6	0	82.706	N.D. #
14) T	DINOSEB	10.876	10.876	411953	176.4E6	<MDL	25.817 #
15) T	Picloram	10.676	11.894	17758315	86866036	<MDL	6.172 #
16) T	DCPA	11.152	11.894	85834701	86866036	4.311	6.430 #

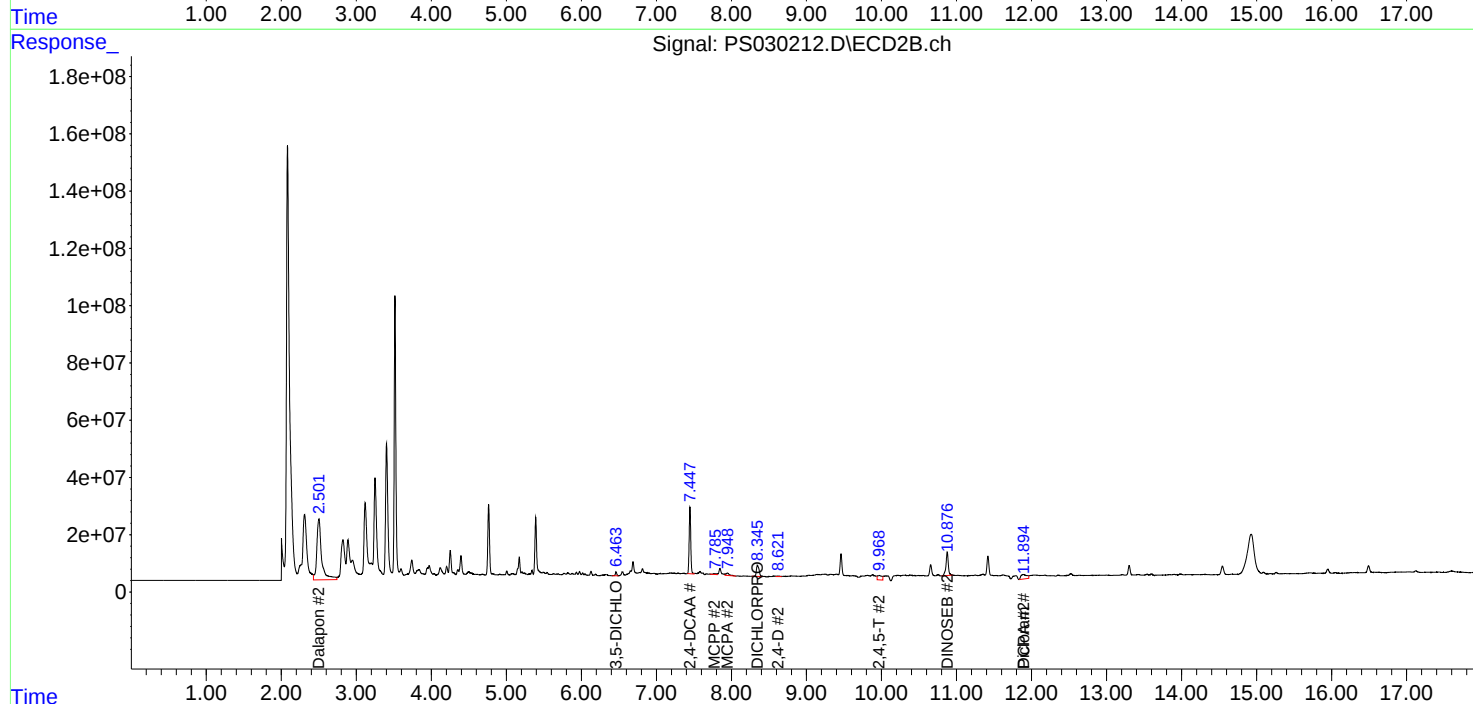
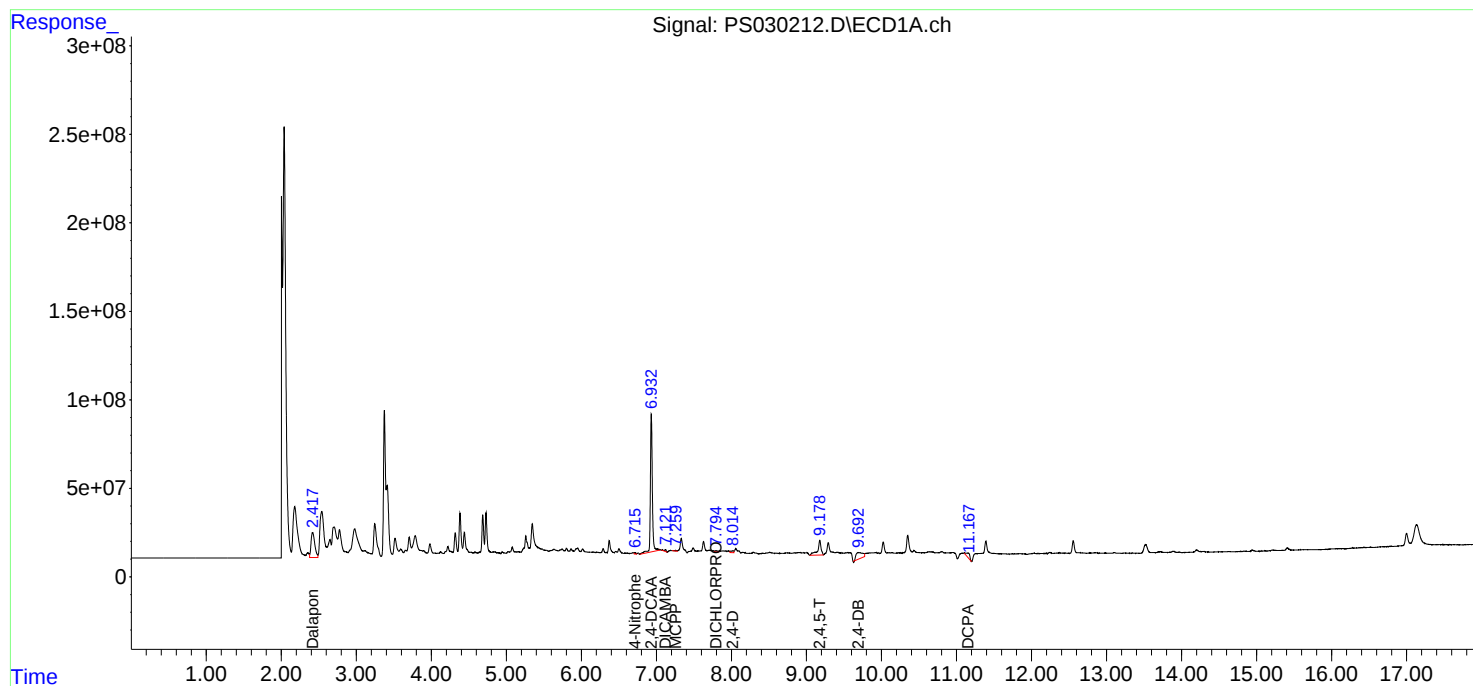
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

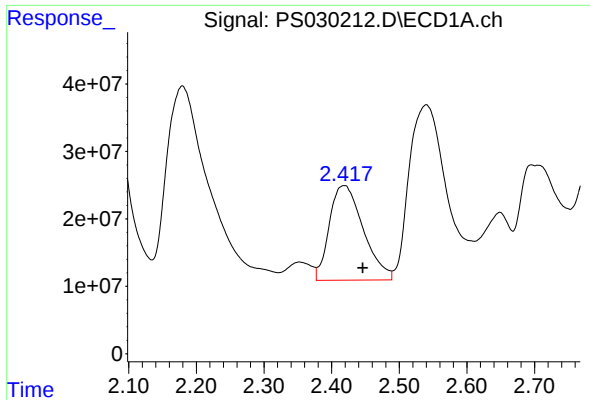
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Integration File signal 1: autoint1.e
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Quant Time: May 15 06:43:12 2025
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

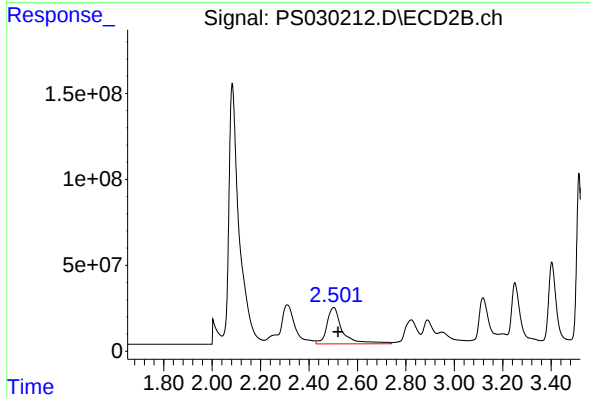




#1 Dalapon

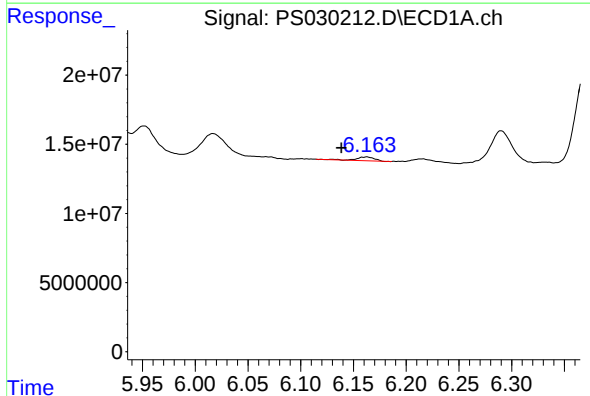
R.T.: 2.419 min
Delta R.T.: -0.027 min
Response: 490662834
Conc: 99.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-05132025



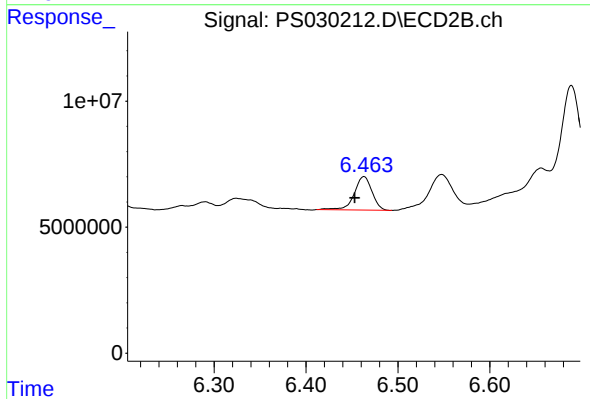
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.018 min
Response: 944423483
Conc: 464.99 ng/ml



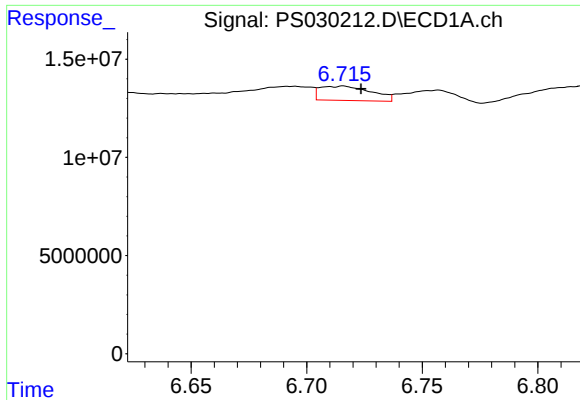
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: 0.023 min
Response: 3264325
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

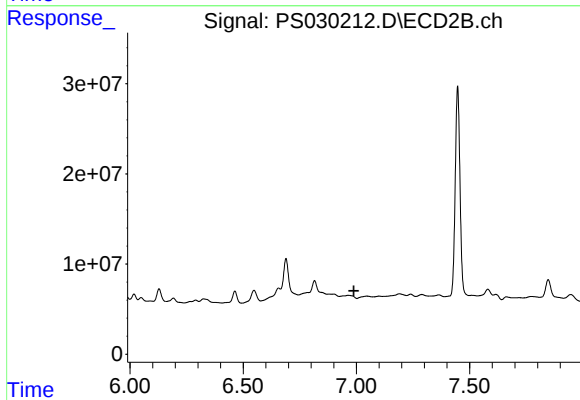
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 17799552
Conc: 15.27 ng/ml



#3 4-Nitrophenol

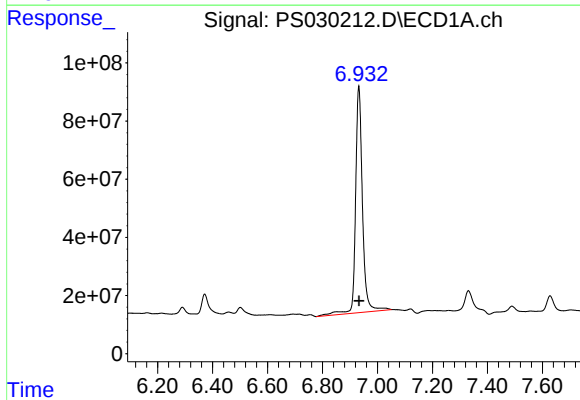
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 11346758
Conc: 5.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-05132025



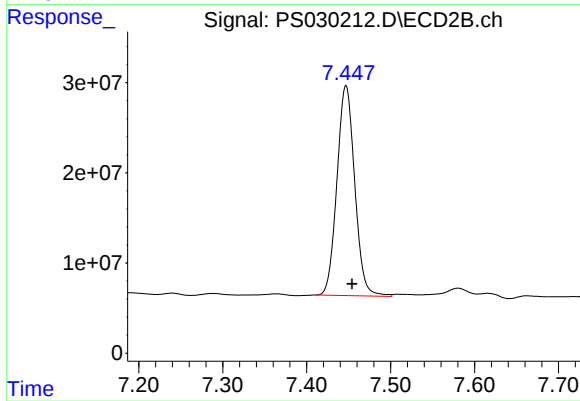
#3 4-Nitrophenol

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



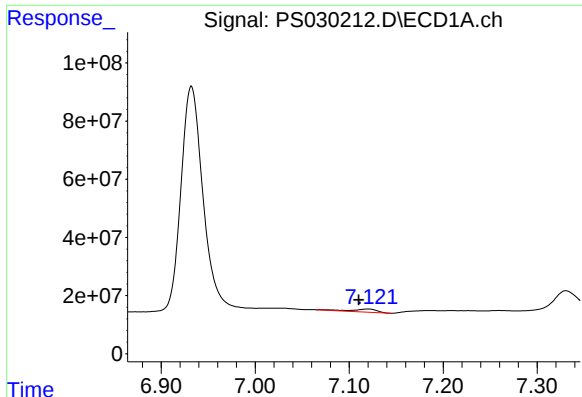
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 1360783881
Conc: 477.84 ng/ml



#4 2,4-DCAA

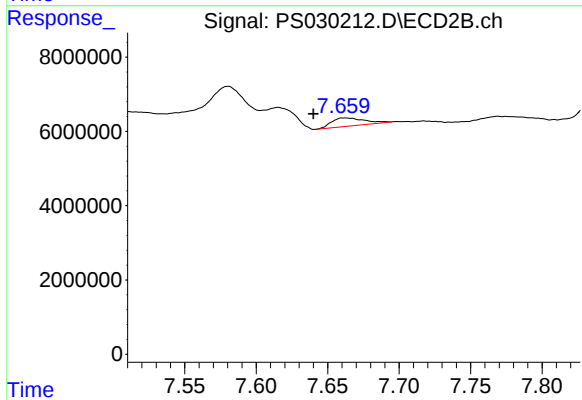
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 342945191
Conc: 428.57 ng/ml



#5 DICAMBA

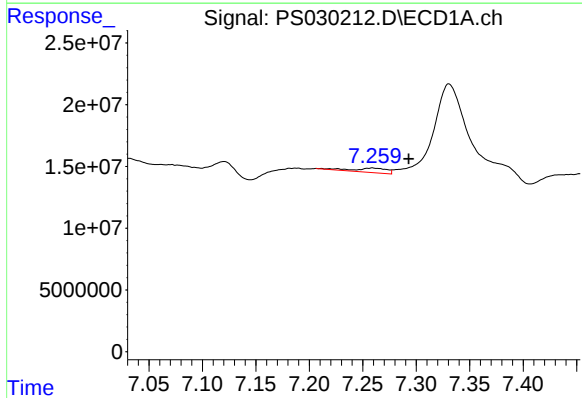
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 18981507
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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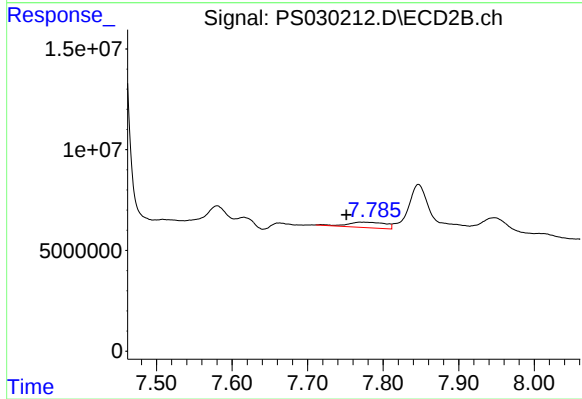
#5 DICAMBA

R.T.: 7.663 min
Delta R.T.: 0.023 min
Response: 3557109
Conc: N.D.



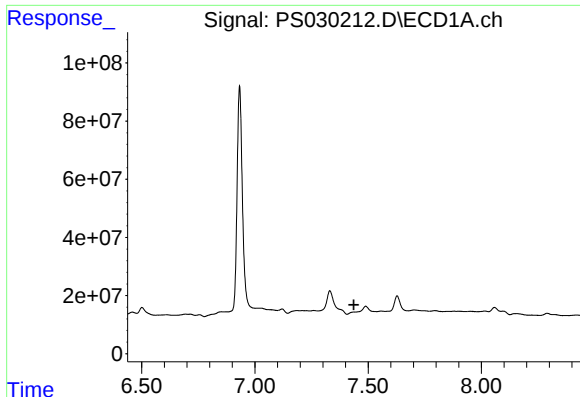
#6 MCP

R.T.: 7.259 min
Delta R.T.: -0.034 min
Response: 7749894
Conc: 1.06 ug/ml



#6 MCP

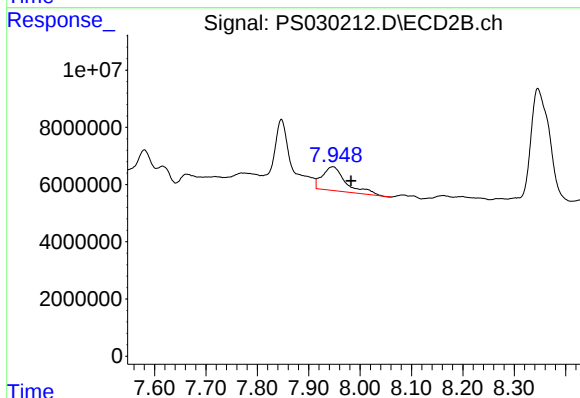
R.T.: 7.772 min
Delta R.T.: 0.020 min
Response: 9403435
Conc: 5.11 ug/ml



#7 MCPA

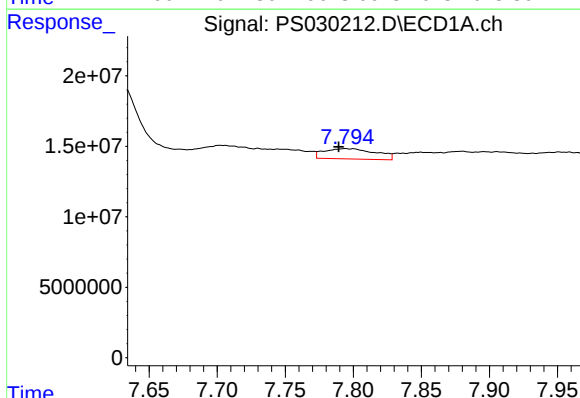
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FB-05132025



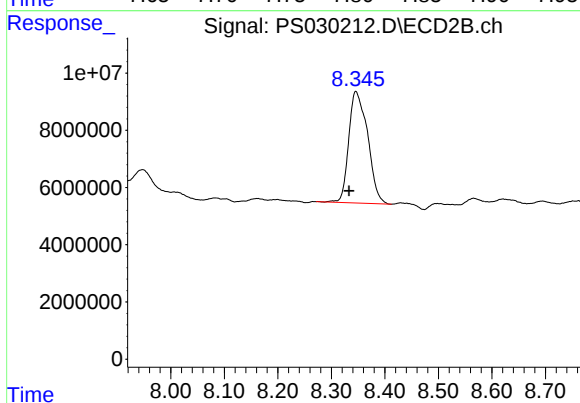
#7 MCPA

R.T.: 7.947 min
Delta R.T.: -0.036 min
Response: 26566091
Conc: 10.07 ug/ml



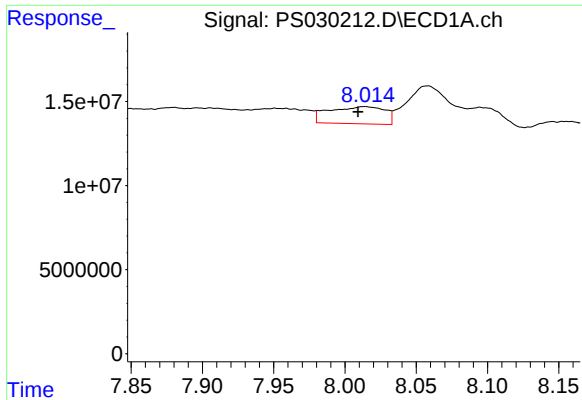
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: 0.006 min
Response: 19380145
Conc: 6.63 ng/ml



#8 DICHLORPROP

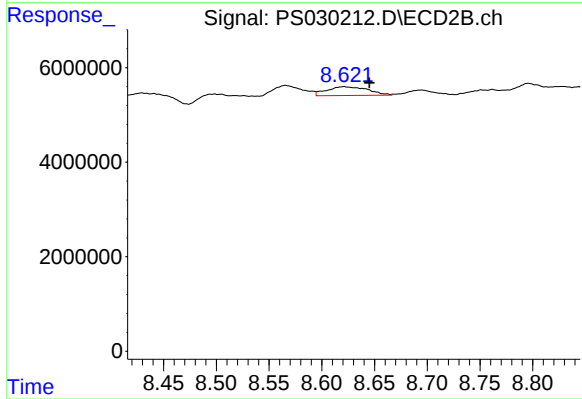
R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 95645308
Conc: 80.96 ng/ml



#9 2,4-D

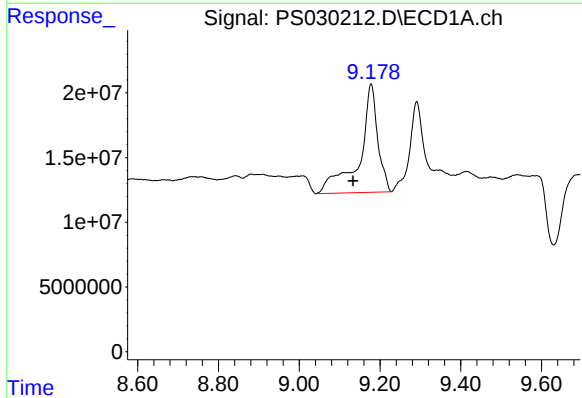
R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 27854690
Conc: 8.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-05132025



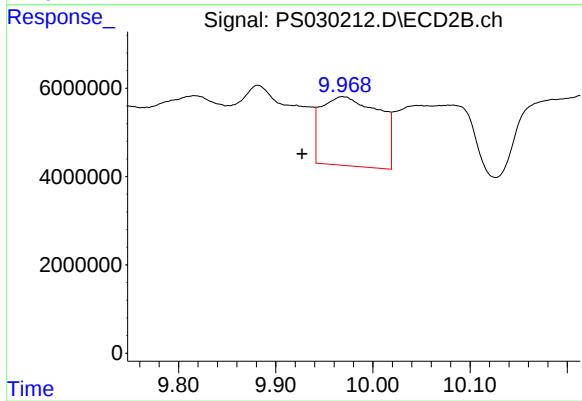
#9 2,4-D

R.T.: 8.621 min
Delta R.T.: -0.024 min
Response: 5035439
Conc: 3.90 ng/ml



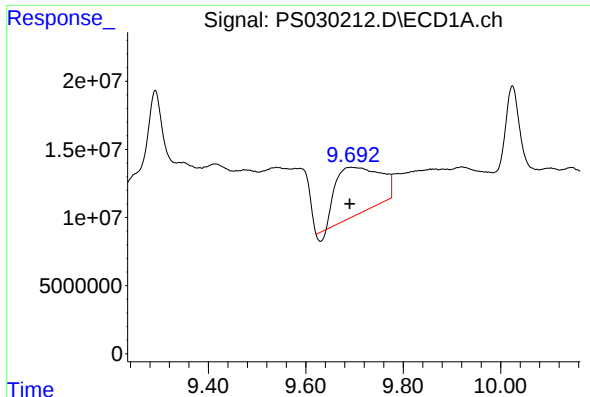
#12 2,4,5-T

R.T.: 9.178 min
Delta R.T.: 0.045 min
Response: 262875785
Conc: 15.92 ng/ml



#12 2,4,5-T

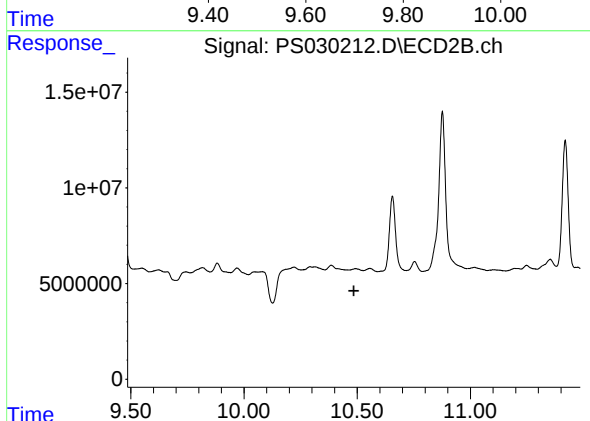
R.T.: 9.969 min
Delta R.T.: 0.042 min
Response: 65290614
Conc: 7.09 ng/ml



#13 2,4-DB

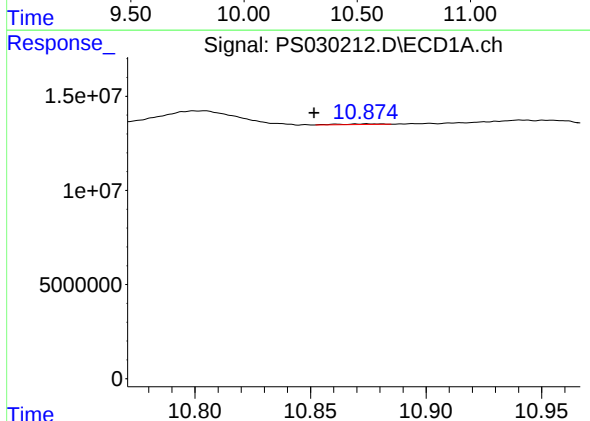
R.T.: 9.693 min
Delta R.T.: 0.003 min
Response: 215845205
Conc: 82.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-05132025



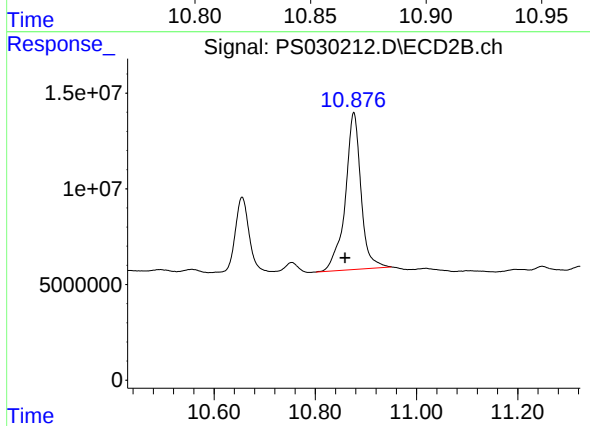
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.485 min
Response: 0
Conc: N.D.



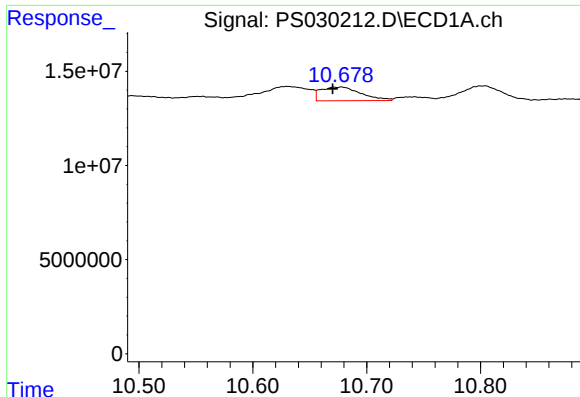
#14 DINOSEB

R.T.: 10.876 min
Delta R.T.: 0.025 min
Response: 411953
Conc: N.D.



#14 DINOSEB

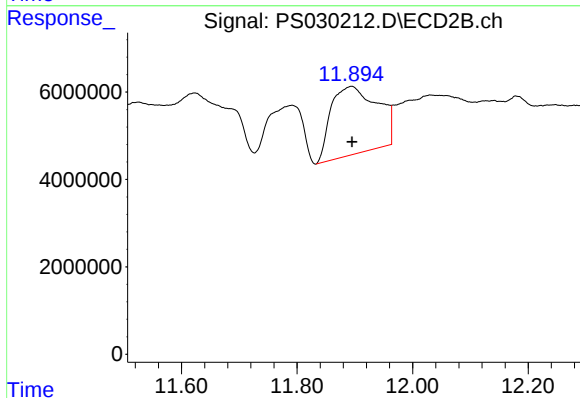
R.T.: 10.876 min
Delta R.T.: 0.017 min
Response: 176379479
Conc: 25.82 ng/ml



#15 Picloram

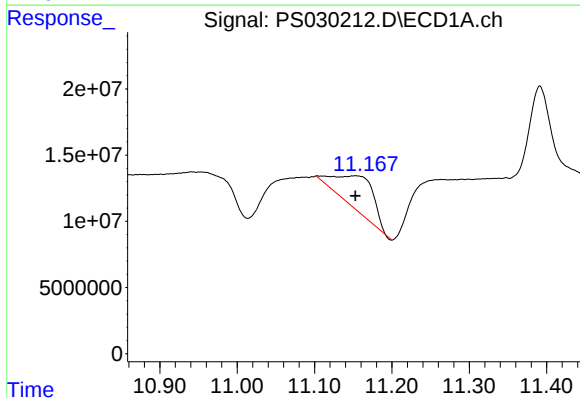
R.T.: 10.676 min
Delta R.T.: 0.006 min
Response: 17758315
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FB-05132025



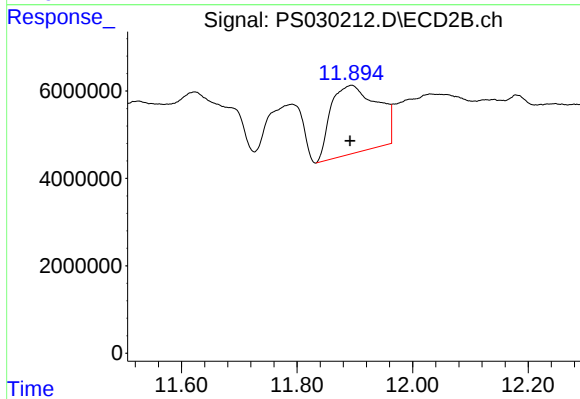
#15 Picloram

R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 86866036
Conc: 6.17 ng/ml



#16 DCPA

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 85834701
Conc: 4.31 ng/ml



#16 DCPA

R.T.: 11.894 min
Delta R.T.: 0.002 min
Response: 86866036
Conc: 6.43 ng/ml