

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:45
 Operator : AR\AJ
 Sample : Q2236-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A4-05A-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:53:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.361	7.769	1402.6E6	384.7E6	371.524	357.674
Target Compounds							
1) T	Dalapon	2.679f	2.692	1407.8E6	2443.1E6	249.302	891.632 #
2) T	3,5-DICHL...	6.533	6.729	40479930	60402720	7.460	38.615 #
3) T	4-Nitroph...	7.179	7.321	29230279	43755941	15.940	27.919 #
5) T	DICAMBA	7.583	7.971	8597953	13142924	<MDL	2.040 #
6) T	MCPD	7.731	8.074	13761774	80742709	1.389	34.930 #
7) T	MCPA	7.888	8.314	33816863	17714493	2.665	5.740 #
8) T	DICHLORPROP	8.270	8.665f	28054626	8443694	7.711	5.689 #
9) T	2,4-D	0.000	9.013	0	38493574	N.D.	24.482
10) T	Pentachlo...	8.792f	9.596f	27781913	158.3E6	<MDL	4.381 #
11) T	2,4,5-TP ...	9.374f	0.000	19351790	0	<MDL	N.D. #
12) T	2,4,5-T	9.675	0.000	41848687	0	2.271	N.D. #
13) T	2,4-DB	10.300	10.912	250.7E6	90564291	82.561	78.782
14) T	DINOSEB	11.530f	11.322	-4692231	7550883	N.D.	<MDL
15) T	Picloram	11.291	12.426	13172227	24657761	<MDL	1.117 #
16) T	DCPA	11.828f	12.339f	33671576	31273866	1.274	1.528

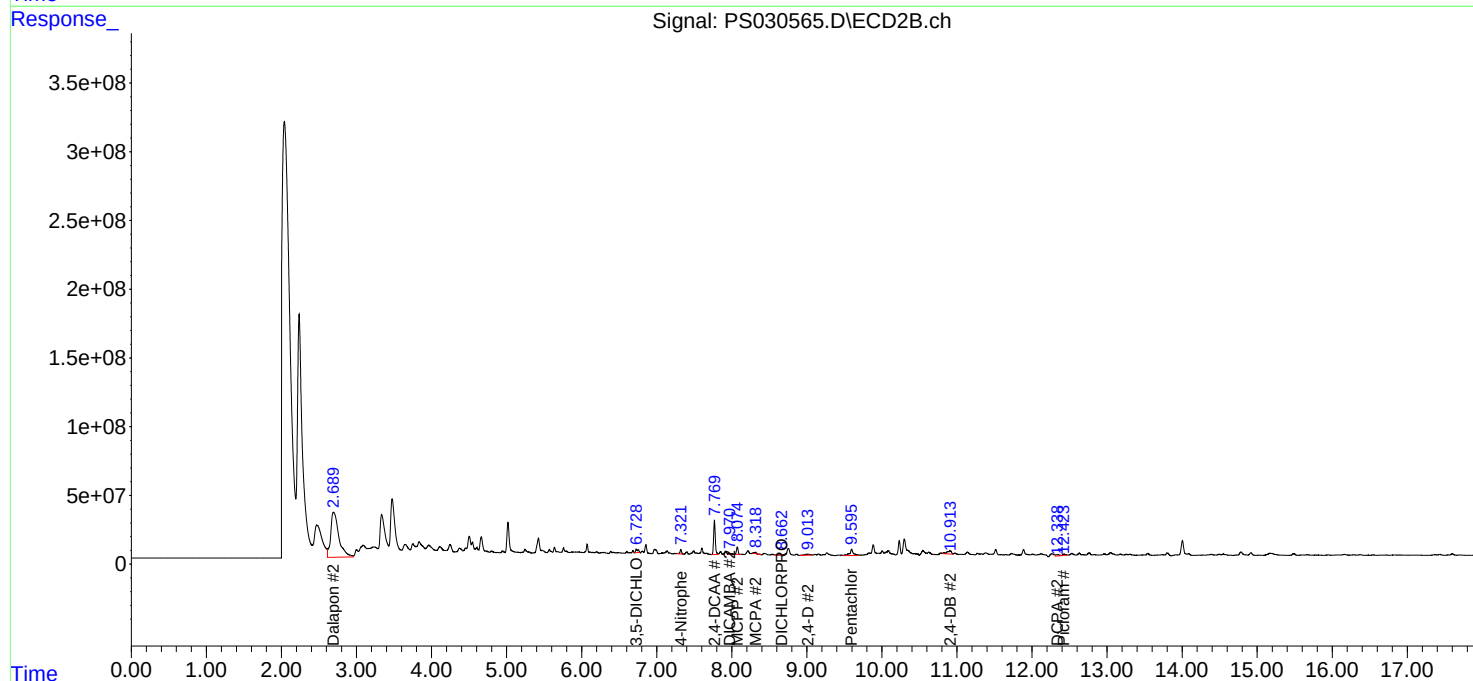
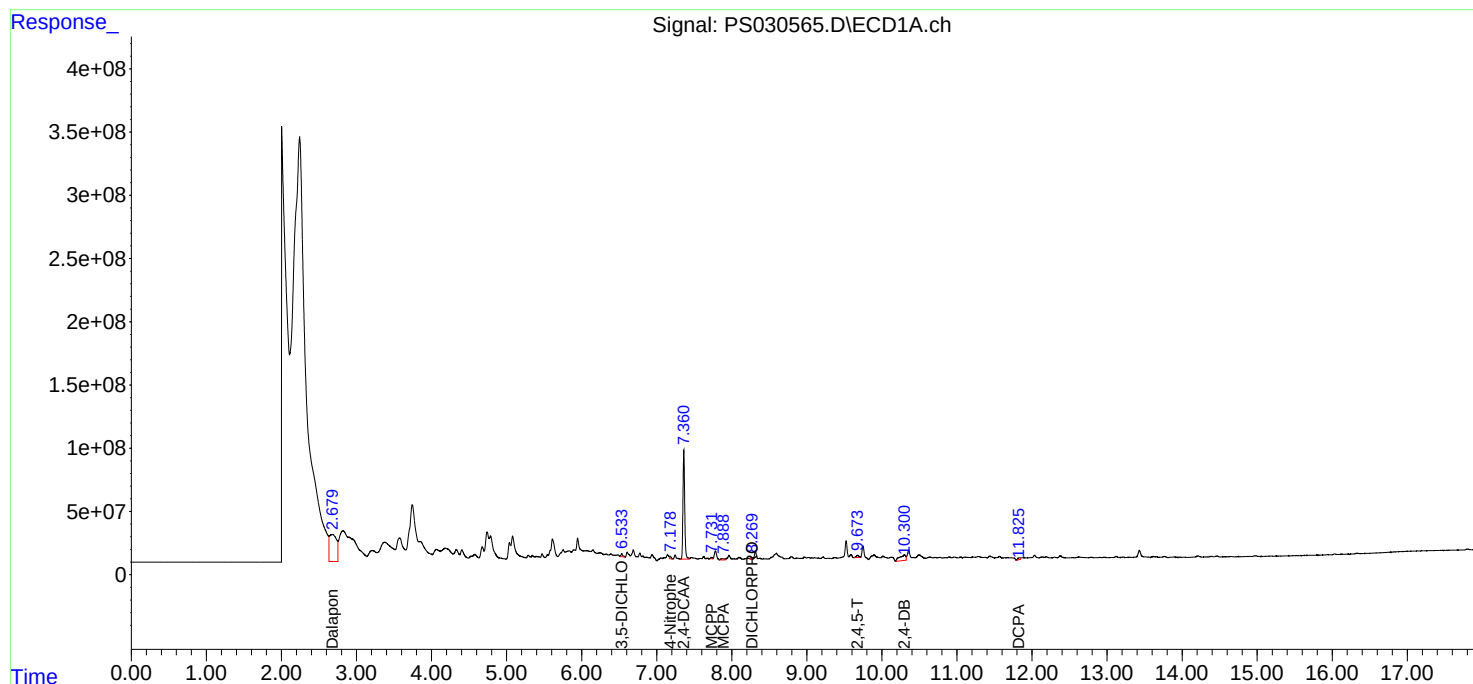
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

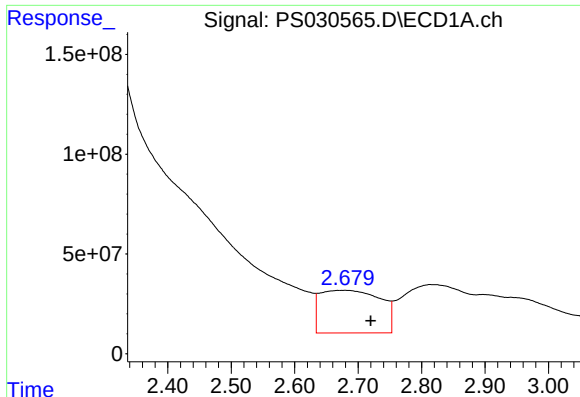
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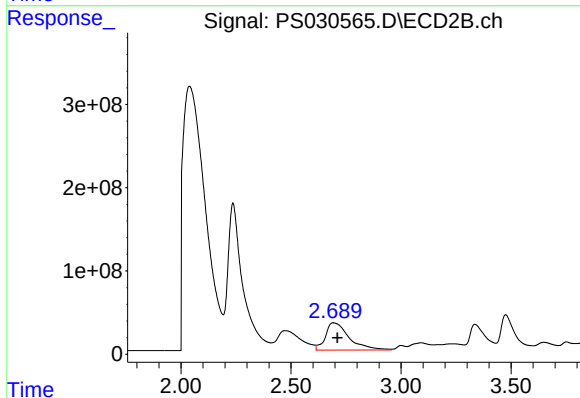




#1 Dalapon

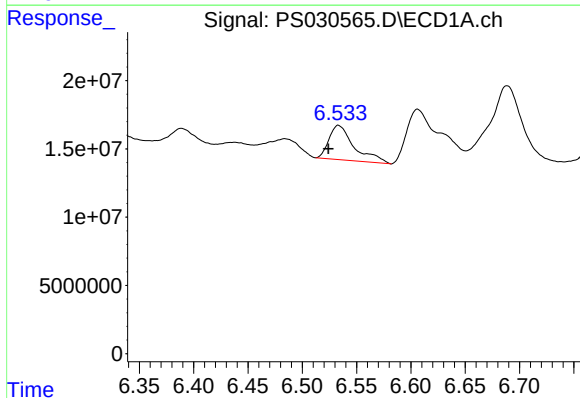
R.T.: 2.679 min
Delta R.T.: -0.041 min
Response: 1407801053
Conc: 249.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-05A-C



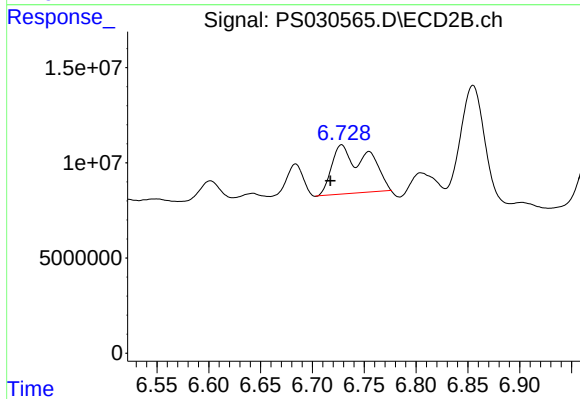
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.018 min
Response: 2443083866
Conc: 891.63 ng/ml



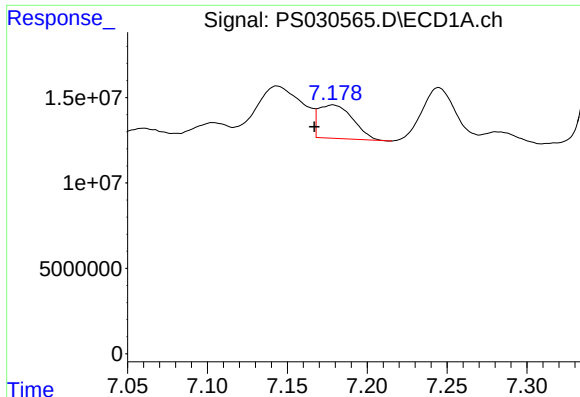
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 40479930
Conc: 7.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

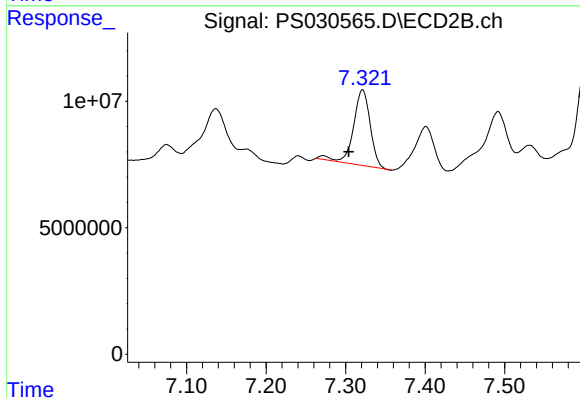
R.T.: 6.729 min
Delta R.T.: 0.012 min
Response: 60402720
Conc: 38.61 ng/ml



#3 4-Nitrophenol

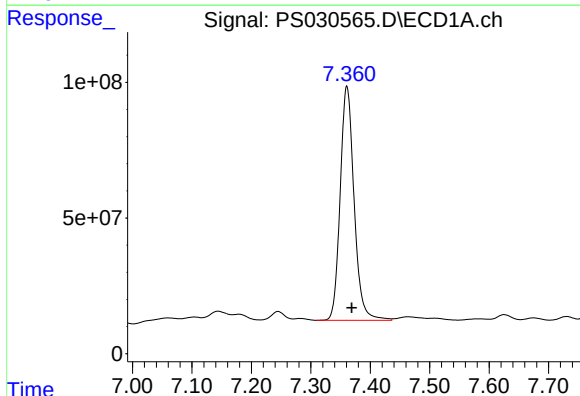
R.T.: 7.179 min
Delta R.T.: 0.012 min
Response: 29230279
Conc: 15.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-05A-C



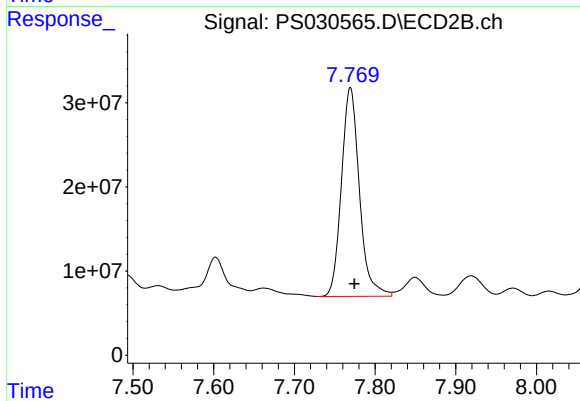
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.017 min
Response: 43755941
Conc: 27.92 ng/ml



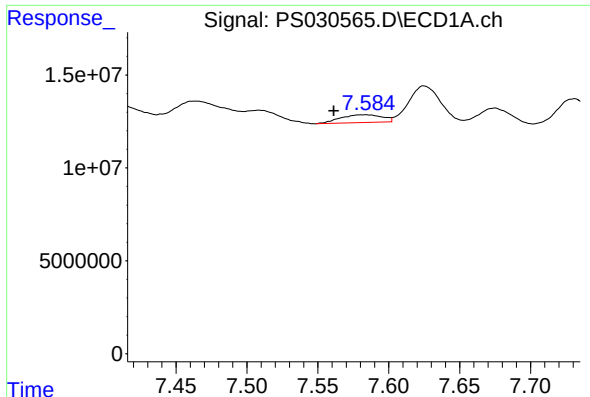
#4 2,4-DCAA

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 1402556377
Conc: 371.52 ng/ml



#4 2,4-DCAA

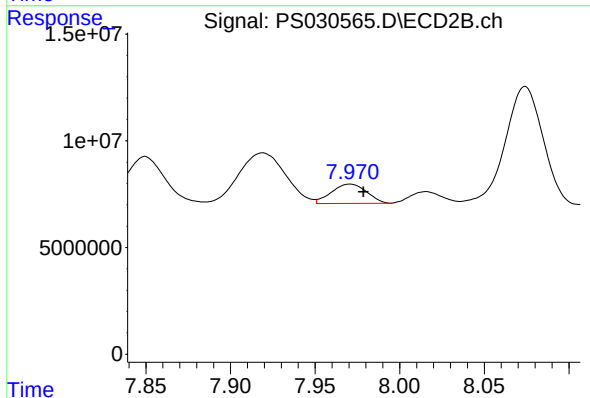
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 384717859
Conc: 357.67 ng/ml



#5 DICAMBA

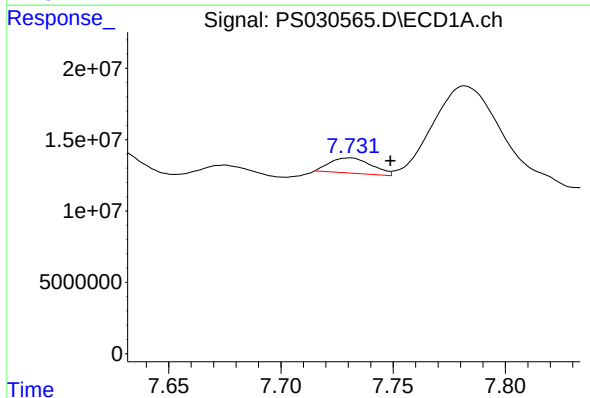
R.T.: 7.583 min
Delta R.T.: 0.022 min
Response: 8597953
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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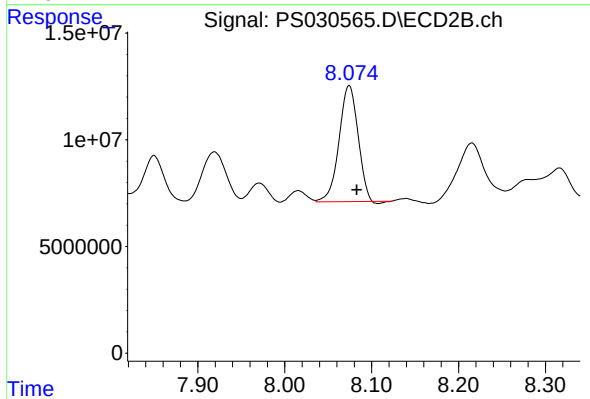
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 13142924
Conc: 2.04 ng/ml



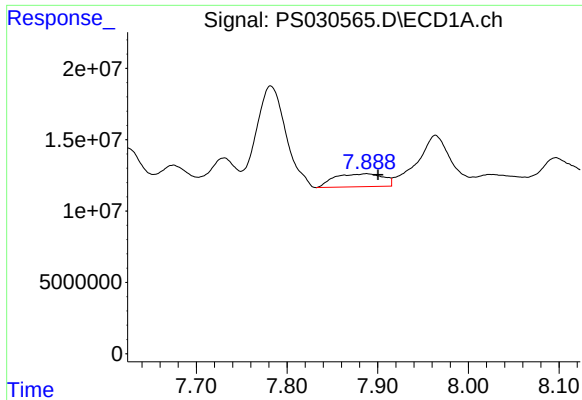
#6 MCP

R.T.: 7.731 min
Delta R.T.: -0.018 min
Response: 13761774
Conc: 1.39 ug/ml



#6 MCP

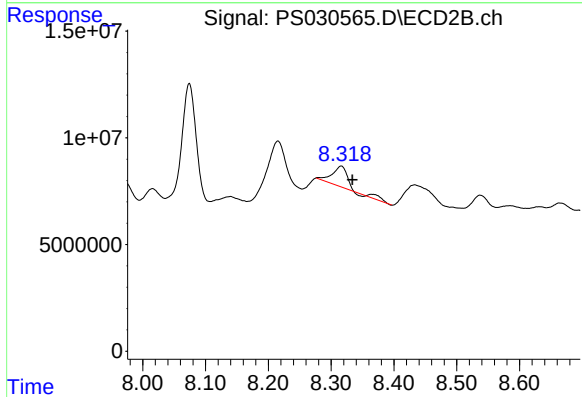
R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 80742709
Conc: 34.93 ug/ml



#7 MCPA

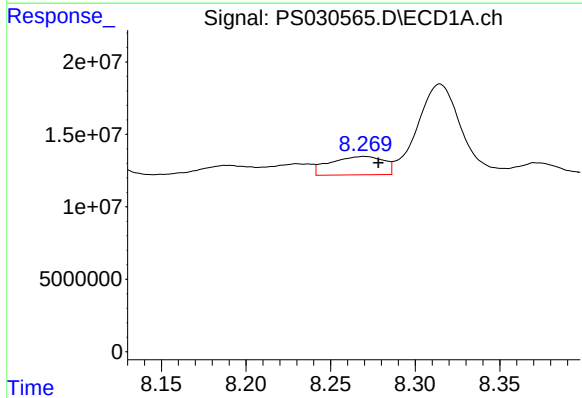
R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 33816863
Conc: 2.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-05A-C



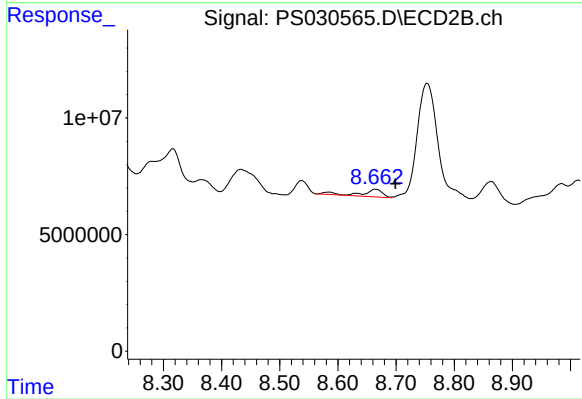
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.019 min
Response: 17714493
Conc: 5.74 ug/ml



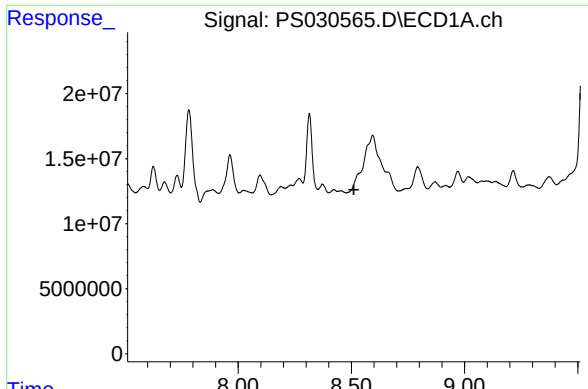
#8 DICHLORPROP

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 28054626
Conc: 7.71 ng/ml



#8 DICHLORPROP

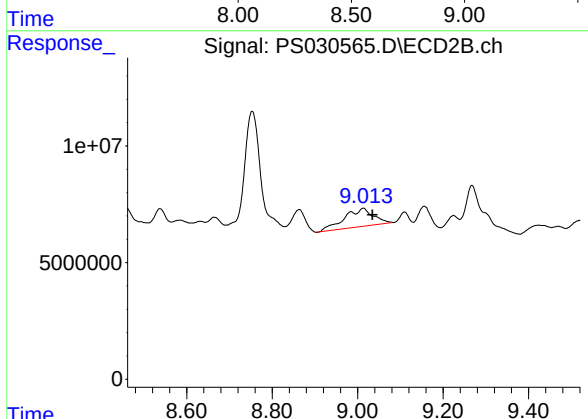
R.T.: 8.665 min
Delta R.T.: -0.034 min
Response: 8443694
Conc: 5.69 ng/ml



#9 2,4-D

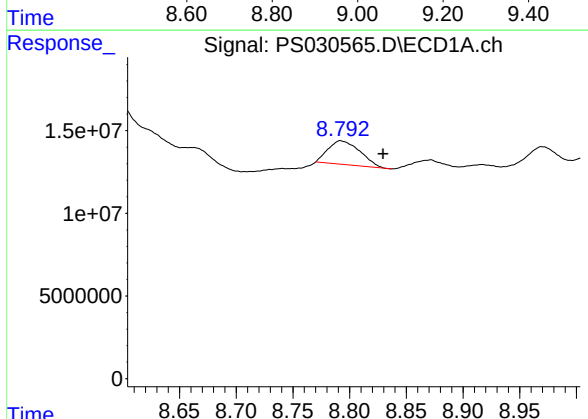
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A4-05A-C



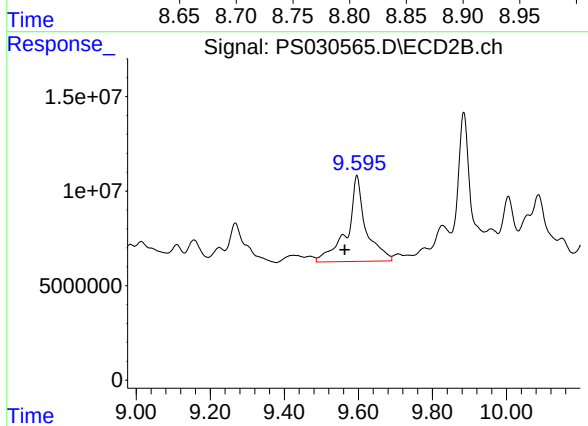
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 38493574
Conc: 24.48 ng/ml



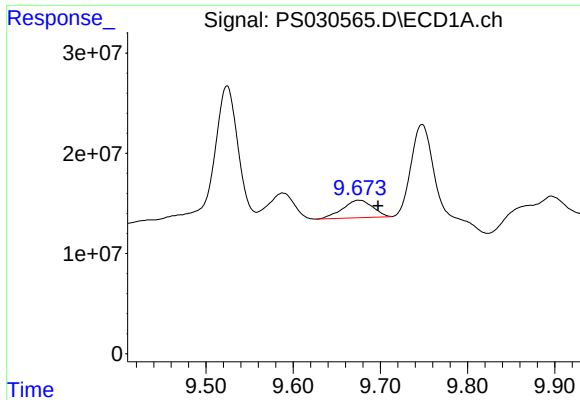
#10 Pentachlorophenol

R.T.: 8.792 min
Delta R.T.: -0.038 min
Response: 27781913
Conc: N.D.



#10 Pentachlorophenol

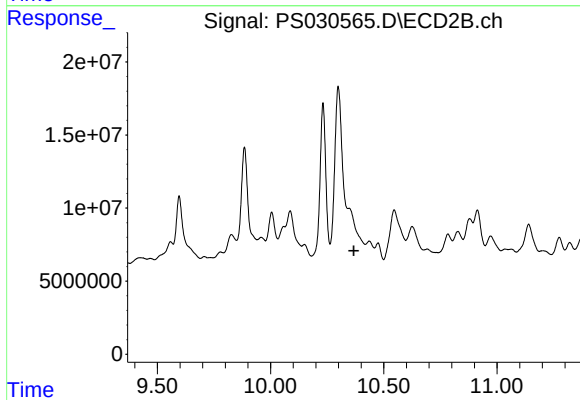
R.T.: 9.596 min
Delta R.T.: 0.034 min
Response: 158327409
Conc: 4.38 ng/ml



#12 2,4,5-T

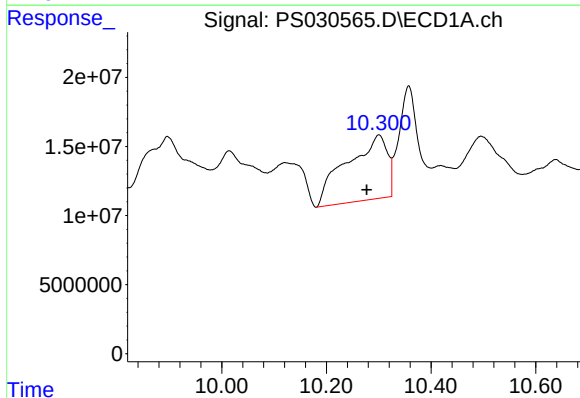
R.T.: 9.675 min
Delta R.T.: -0.023 min
Response: 41848687
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-05A-C



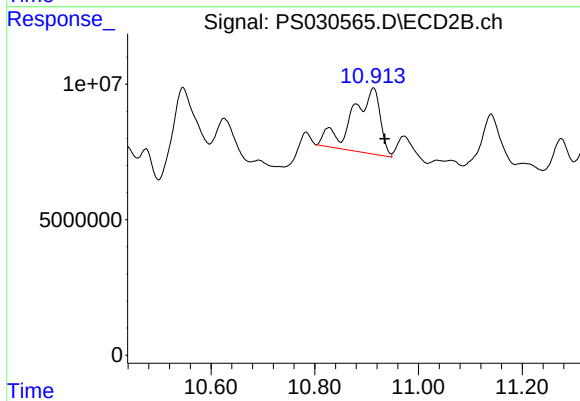
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 10.368 min
Response: 0
Conc: N.D.



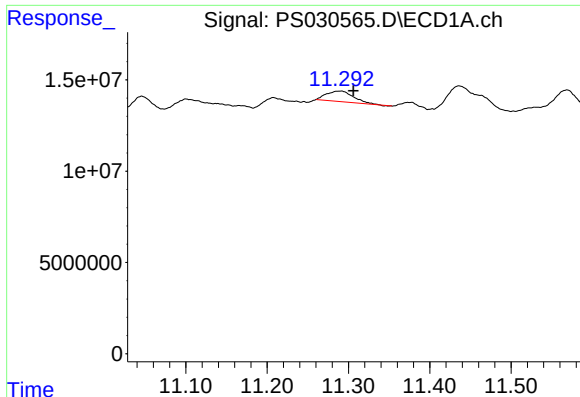
#13 2,4-DB

R.T.: 10.300 min
Delta R.T.: 0.023 min
Response: 250685832
Conc: 82.56 ng/ml



#13 2,4-DB

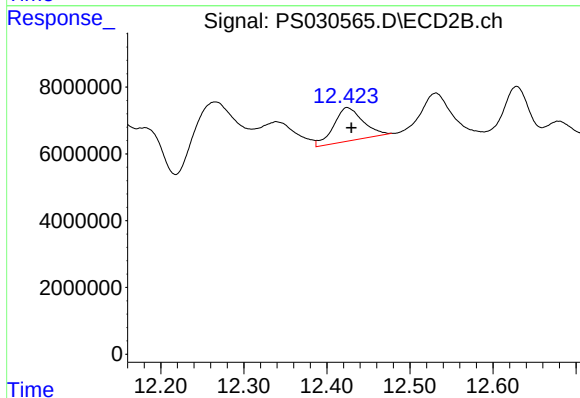
R.T.: 10.912 min
Delta R.T.: -0.023 min
Response: 90564291
Conc: 78.78 ng/ml



#15 Picloram

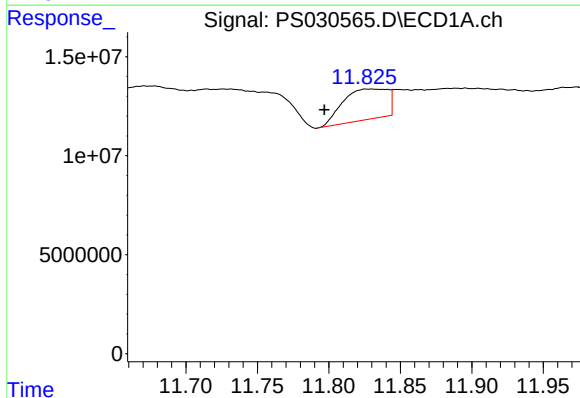
R.T.: 11.291 min
Delta R.T.: -0.015 min
Response: 13172227
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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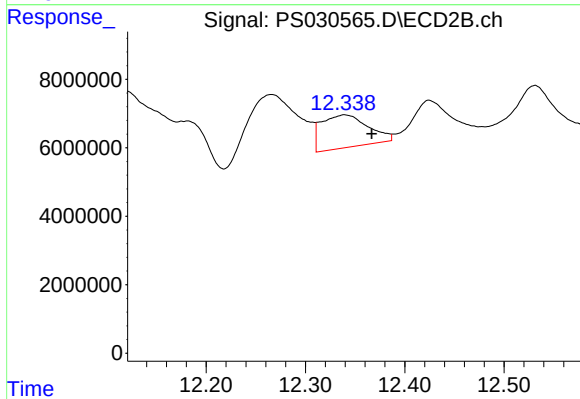
#15 Picloram

R.T.: 12.426 min
Delta R.T.: -0.004 min
Response: 24657761
Conc: 1.12 ng/ml



#16 DCPA

R.T.: 11.828 min
Delta R.T.: 0.031 min
Response: 33671576
Conc: 1.27 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.027 min
Response: 31273866
Conc: 1.53 ng/ml