

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 17:29
 Operator : AR\AJ
 Sample : Q1932-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.461	1058.2E6	322.4E6	429.975	457.678
Target Compounds							
1) T	Dalapon	2.421f	2.504	683.7E6	784.8E6	166.956	452.020 #
2) T	3,5-DICHL...	6.153	6.470	204.1E6	342.6E6	57.101	350.494 #
3) T	4-Nitroph...	6.751	6.972f	12691199	12303835	7.117	16.064 #
5) T	DICAMBA	7.130	7.671	10392173	16466802	1.049	4.169 #
6) T	MCPD	7.288	7.790	5930393	13359291	<MDL	7.638 #
7) T	MCPA	7.447	8.017	12003807	12220747	1.359	5.166 #
8) T	DICHLORPROP	7.789	8.359	56847638	128.3E6	22.433	127.758 #
9) T	2,4-D	8.035	8.631f	64674775	81253513	22.992	72.090 #
10) T	Pentachlo...	8.291	9.148	55320366	23848287	1.586	1.172 #
11) T	2,4,5-TP ...	8.828f	9.562	36651401	30849001	2.644	3.770 #
12) T	2,4,5-T	9.185f	9.963	212.1E6	40843105	15.096	5.262 #
13) T	2,4-DB	9.703	10.530	183.3E6	43660933	80.191	54.248 #
14) T	DINOSEB	10.884	10.842f	72977155	288.7E6	7.173	49.514 #
15) T	Picloram	10.664	11.924	97317714	67112357	5.309	5.464
16) T	DCPA	11.142	11.924	41310995	67112357	2.427	5.954 #

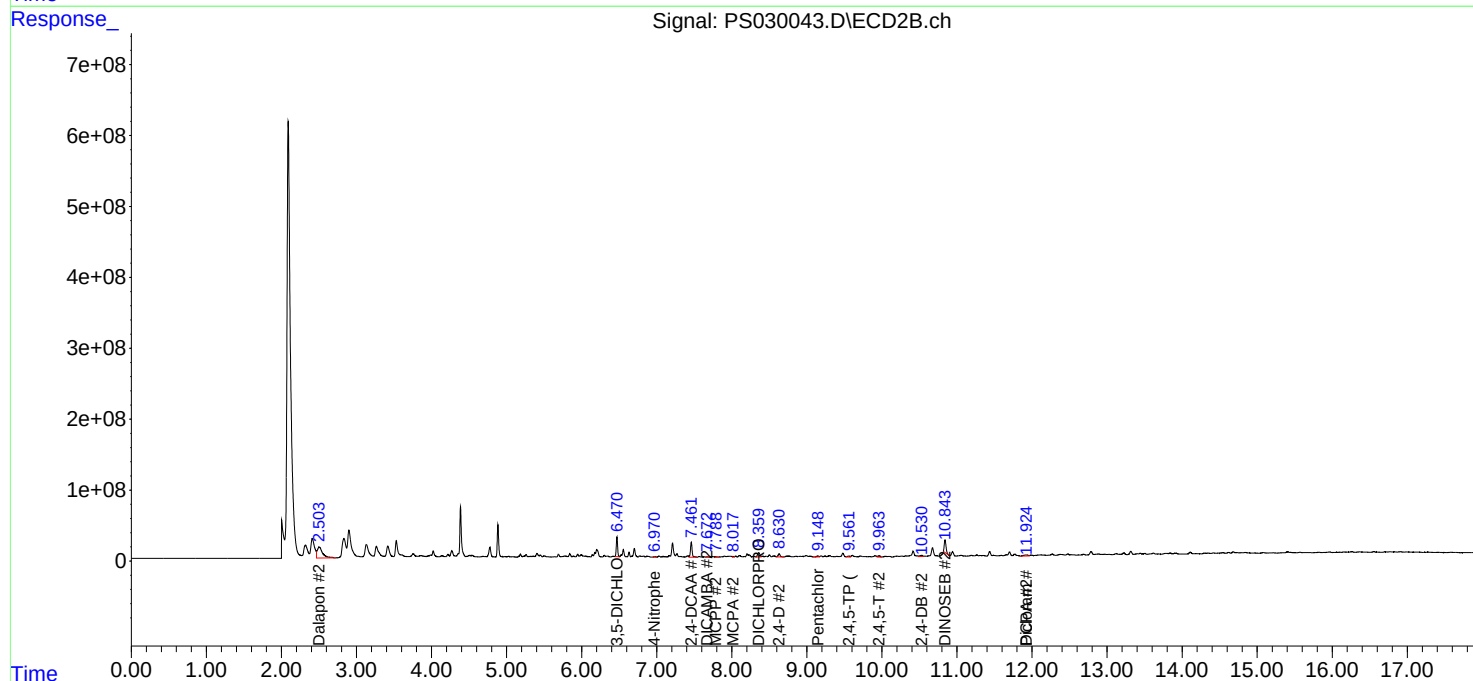
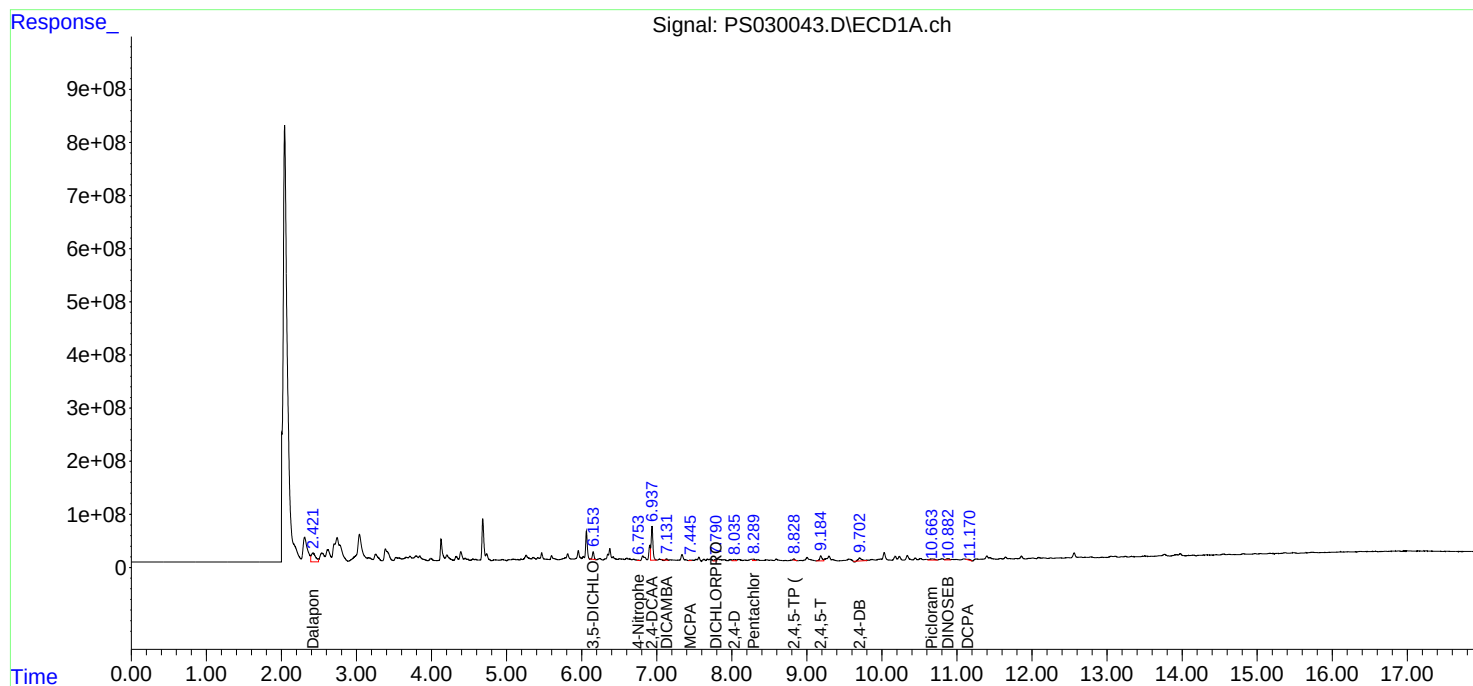
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

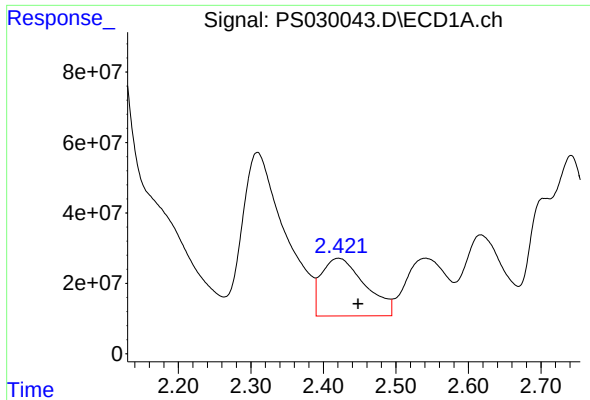
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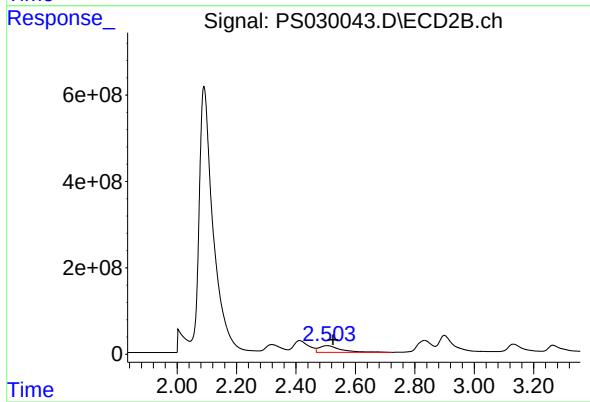




#1 Dalapon

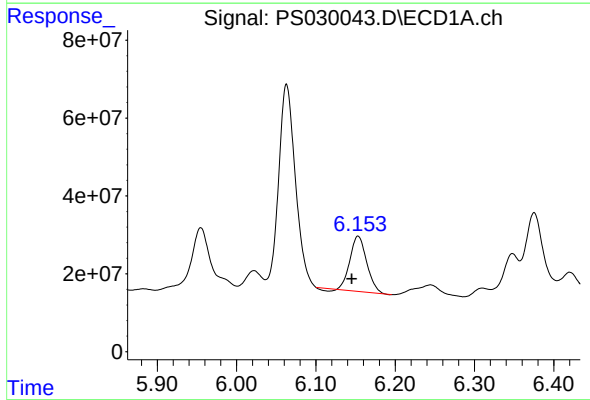
R.T.: 2.421 min
Delta R.T.: -0.027 min
Response: 683727085
Conc: 166.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



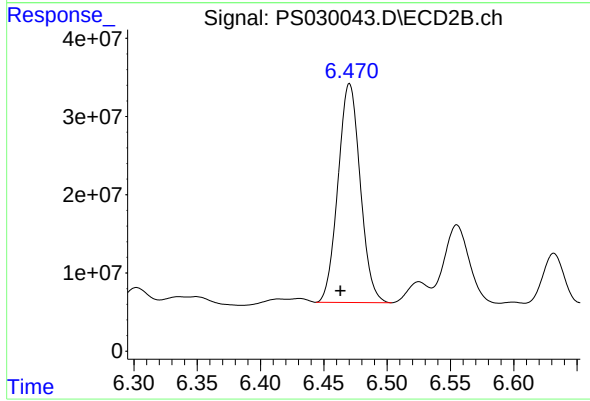
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.020 min
Response: 784772267
Conc: 452.02 ng/ml



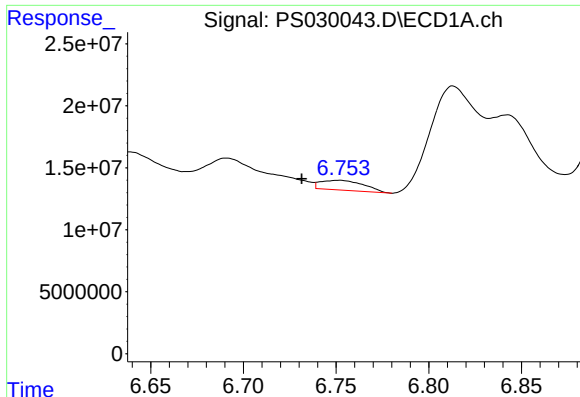
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 204066229
Conc: 57.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

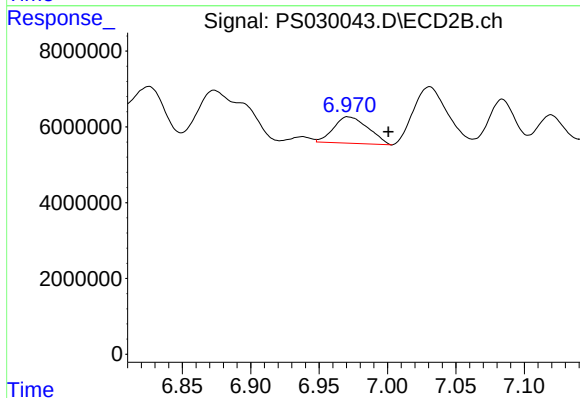
R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 342635503
Conc: 350.49 ng/ml



#3 4-Nitrophenol

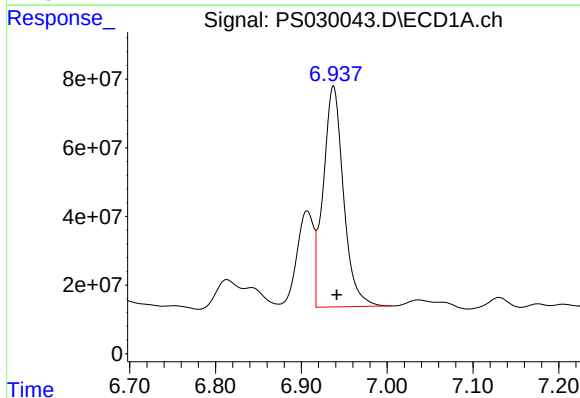
R.T.: 6.751 min
Delta R.T.: 0.020 min
Response: 12691199
Conc: 7.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



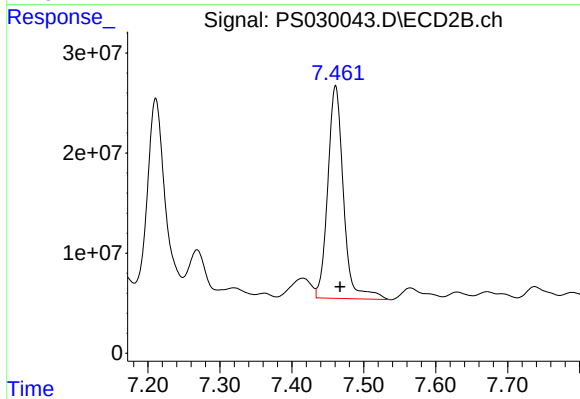
#3 4-Nitrophenol

R.T.: 6.972 min
Delta R.T.: -0.029 min
Response: 12303835
Conc: 16.06 ng/ml



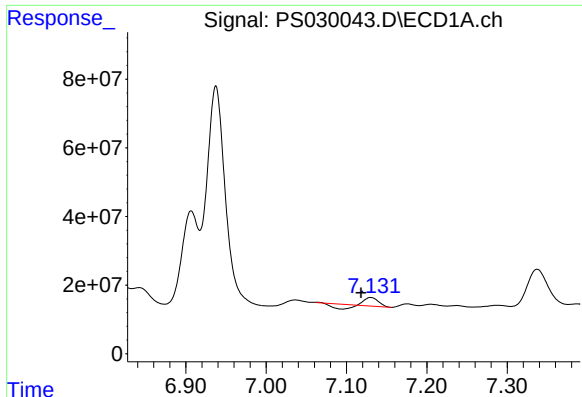
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1058203053
Conc: 429.98 ng/ml



#4 2,4-DCAA

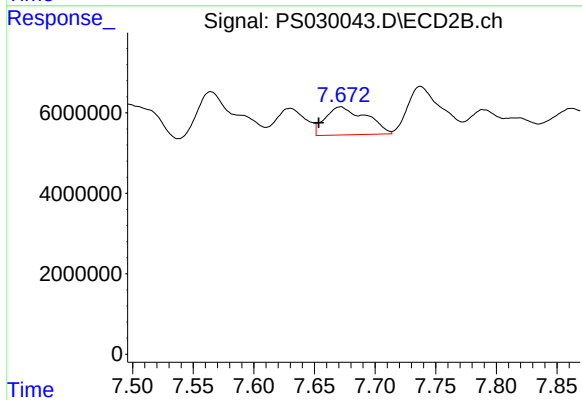
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 322441744
Conc: 457.68 ng/ml



#5 DICAMBA

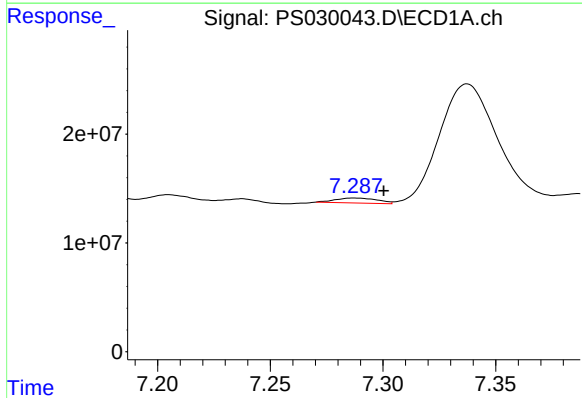
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 10392173
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



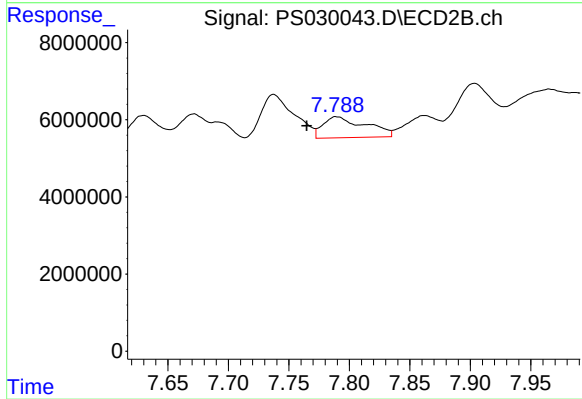
#5 DICAMBA

R.T.: 7.671 min
Delta R.T.: 0.018 min
Response: 16466802
Conc: 4.17 ng/ml



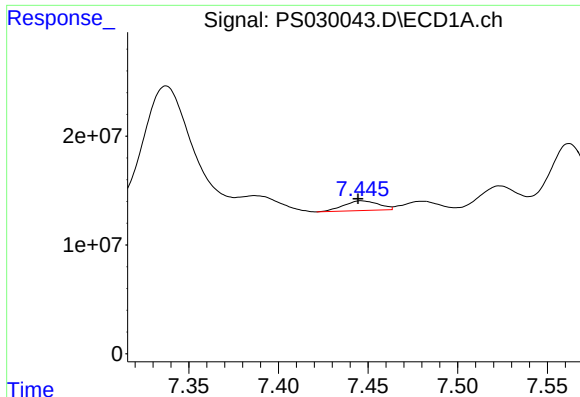
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.013 min
Response: 5930393
Conc: N.D.



#6 MCP

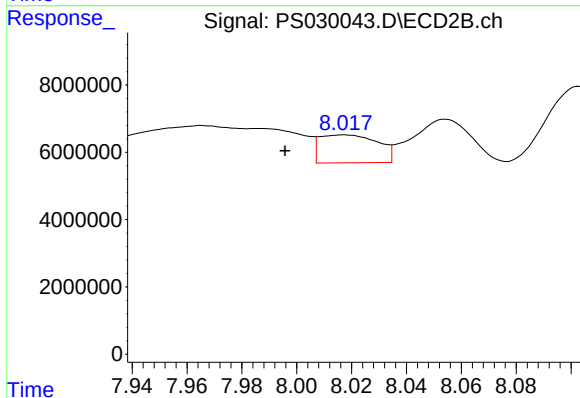
R.T.: 7.790 min
Delta R.T.: 0.025 min
Response: 13359291
Conc: 7.64 ug/ml



#7 MCPA

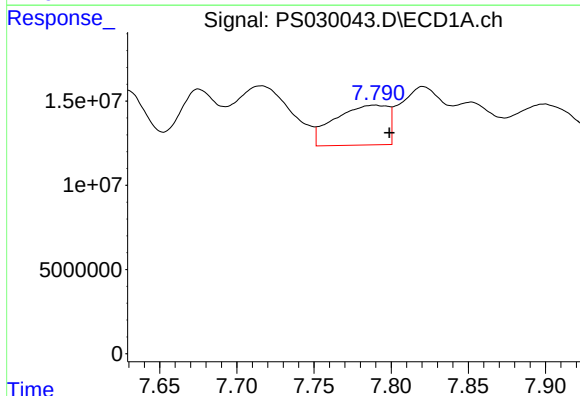
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 12003807
Conc: 1.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



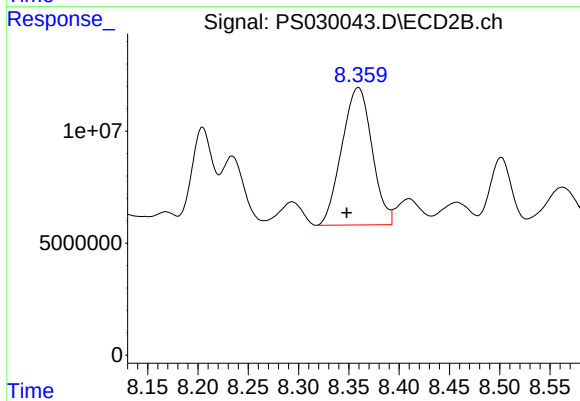
#7 MCPA

R.T.: 8.017 min
Delta R.T.: 0.021 min
Response: 12220747
Conc: 5.17 ug/ml



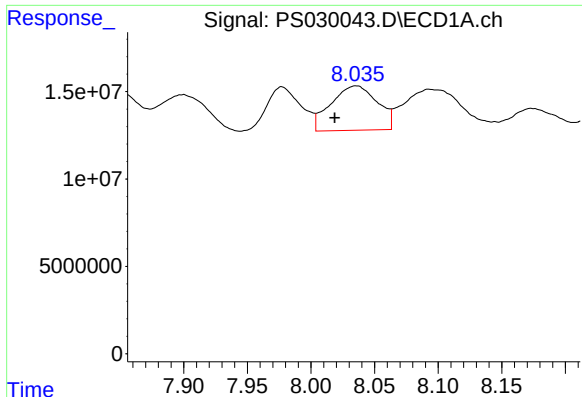
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 56847638
Conc: 22.43 ng/ml



#8 DICHLORPROP

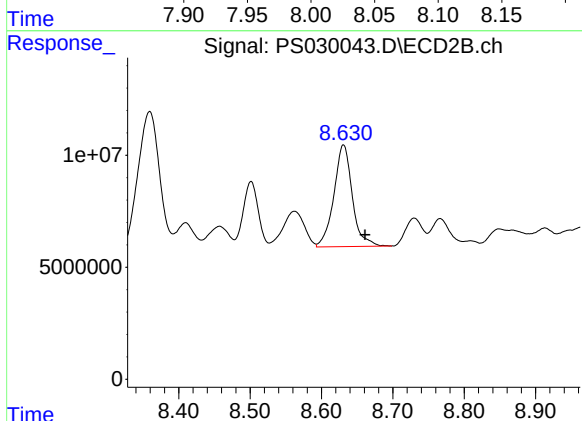
R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 128264934
Conc: 127.76 ng/ml



#9 2,4-D

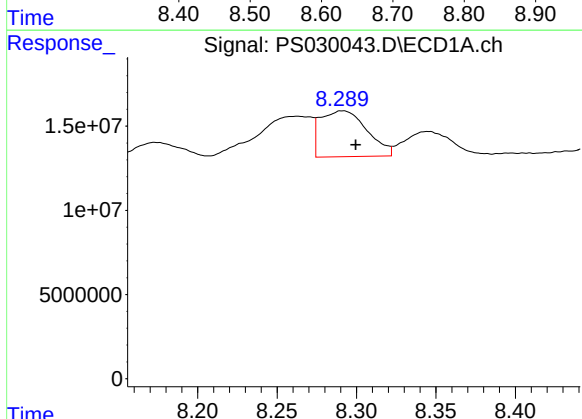
R.T.: 8.035 min
Delta R.T.: 0.016 min
Response: 64674775
Conc: 22.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



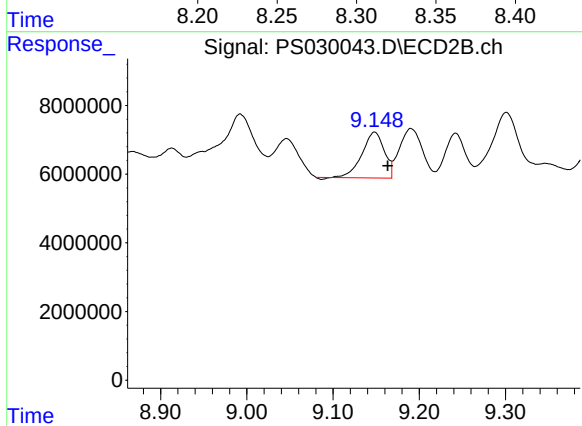
#9 2,4-D

R.T.: 8.631 min
Delta R.T.: -0.030 min
Response: 81253513
Conc: 72.09 ng/ml



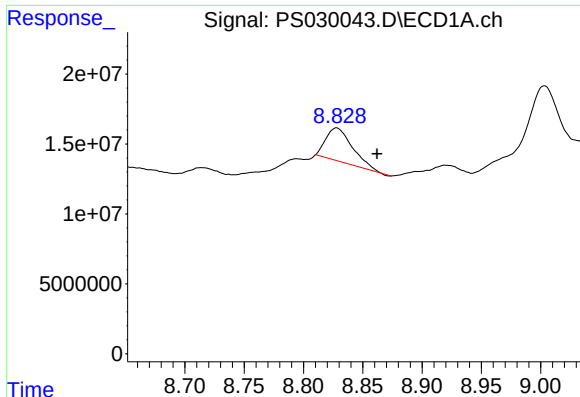
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 55320366
Conc: 1.59 ng/ml



#10 Pentachlorophenol

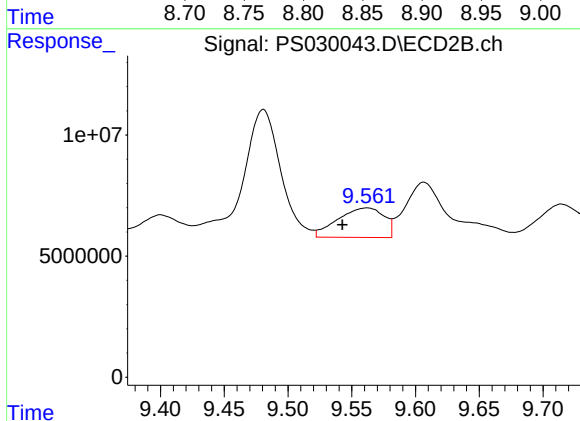
R.T.: 9.148 min
Delta R.T.: -0.015 min
Response: 23848287
Conc: 1.17 ng/ml



#11 2,4,5-TP (SILVEX)

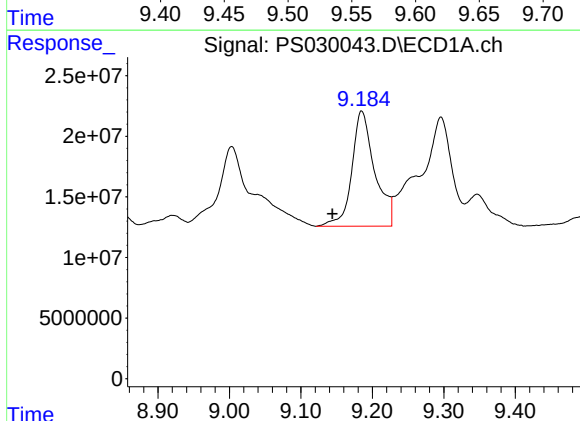
R.T.: 8.828 min
Delta R.T.: -0.034 min
Response: 36651401
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



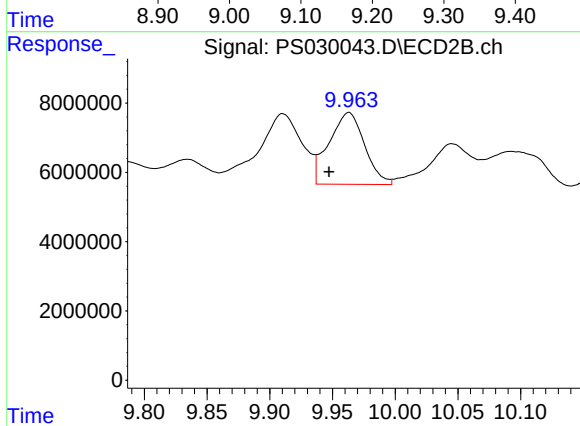
#11 2,4,5-TP (SILVEX)

R.T.: 9.562 min
Delta R.T.: 0.019 min
Response: 30849001
Conc: 3.77 ng/ml



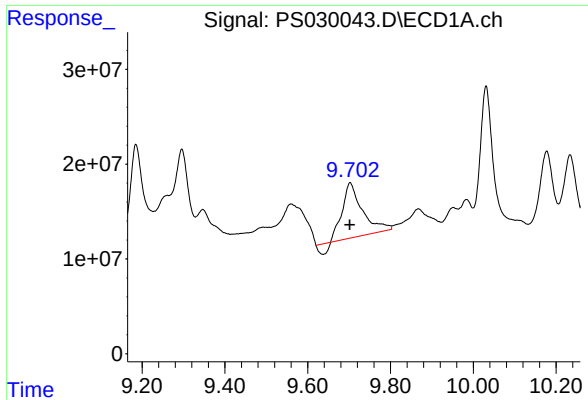
#12 2,4,5-T

R.T.: 9.185 min
Delta R.T.: 0.041 min
Response: 212142206
Conc: 15.10 ng/ml



#12 2,4,5-T

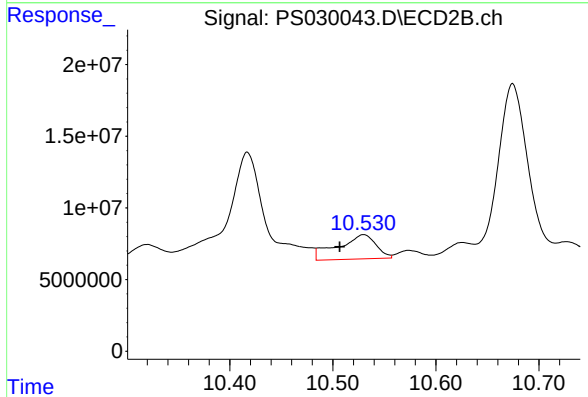
R.T.: 9.963 min
Delta R.T.: 0.016 min
Response: 40843105
Conc: 5.26 ng/ml



#13 2,4-DB

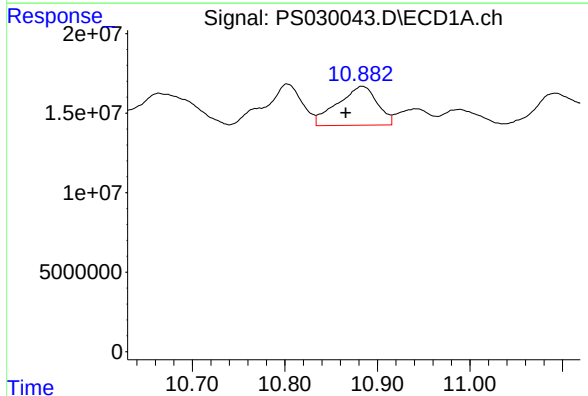
R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 183264412
Conc: 80.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



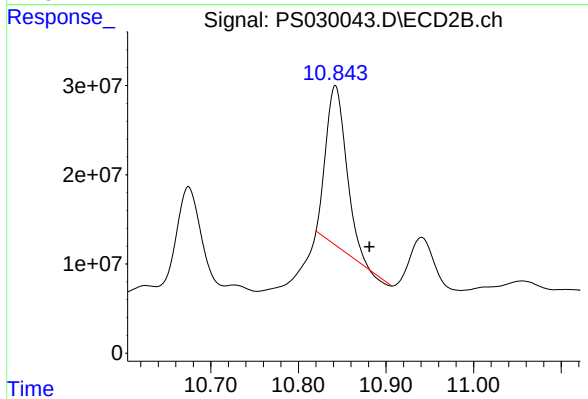
#13 2,4-DB

R.T.: 10.530 min
Delta R.T.: 0.023 min
Response: 43660933
Conc: 54.25 ng/ml



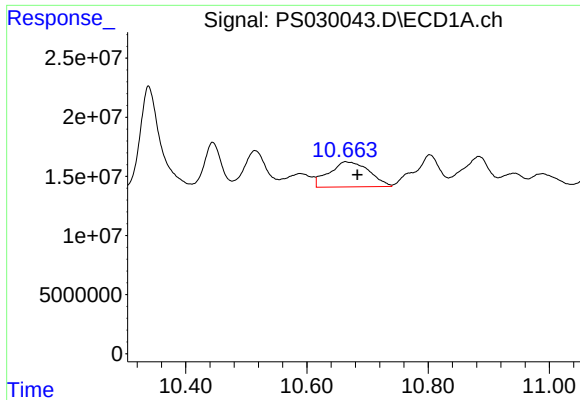
#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: 0.018 min
Response: 72977155
Conc: 7.17 ng/ml



#14 DINOSEB

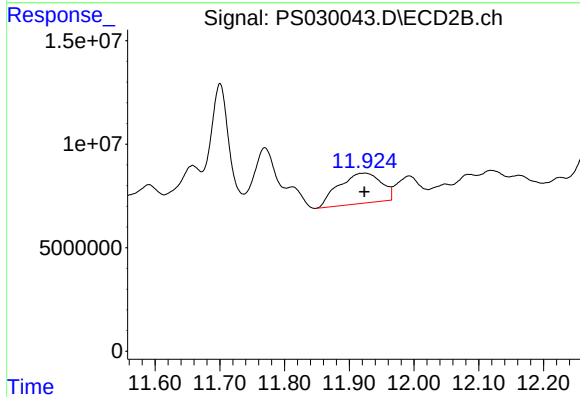
R.T.: 10.842 min
Delta R.T.: -0.039 min
Response: 288715624
Conc: 49.51 ng/ml



#15 Picloram

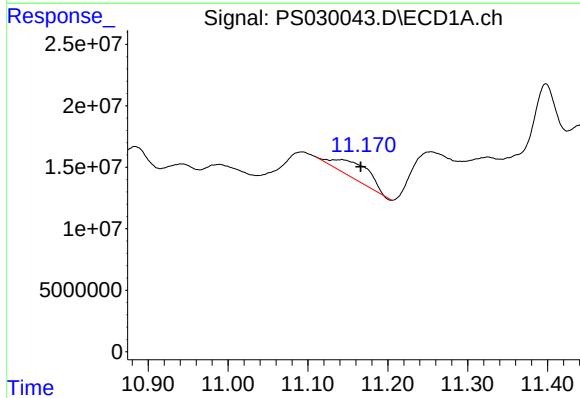
R.T.: 10.664 min
Delta R.T.: -0.020 min
Response: 97317714
Conc: 5.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



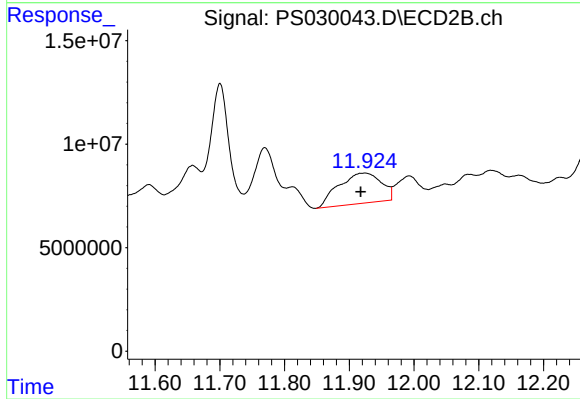
#15 Picloram

R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 67112357
Conc: 5.46 ng/ml



#16 DCPA

R.T.: 11.142 min
Delta R.T.: -0.024 min
Response: 41310995
Conc: 2.43 ng/ml



#16 DCPA

R.T.: 11.924 min
Delta R.T.: 0.006 min
Response: 67112357
Conc: 5.95 ng/ml