

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:01
 Operator : AR\AJ
 Sample : Q2052-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:41:35 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	6.940	7.450	153.4E6	29031632	53.862	36.280 #
Target Compounds							
1) T	Dalapon	2.415f	2.497	458.7E6	791.1E6	93.313	389.517 #
2) T	3,5-DICHL...	6.156	6.442	21120877	2540577	5.064	2.179 #
3) T	4-Nitroph...	6.695f	6.980	43981827	7808099	21.292	7.479 #
5) T	DICAMBA	7.121	7.621	28503375	6269878	2.466	1.326 #
6) T	MCPD	7.330f	7.781f	162.4E6	38486997	22.305	20.920
7) T	MCPA	7.450	7.954f	15533951	99964410	1.496	37.899 #
8) T	DICHLORPROP	7.761f	8.347	63643361	58158497	21.786	49.227 #
9) T	2,4-D	8.007	8.653	6043228	9061634	1.843	7.022 #
10) T	Pentachlo...	8.275	9.132	78468600	19587278	1.937	<MDL #
11) T	2,4,5-TP ...	8.842	9.562f	21098184	83483585	1.303	8.475 #
12) T	2,4,5-T	9.157	9.895f	148.4E6	94206697	8.986	10.236
13) T	2,4-DB	9.712	10.508	92665285	7310792	35.507	7.367 #
14) T	DINOSEB	10.873	10.829f	13262592	261.1E6	1.160	38.212 #
15) T	Picloram	10.669	11.901	238.8E6	135.7E6	11.167	9.641
16) T	DCPA	0.000	11.901	0	135.7E6	N.D.	10.042

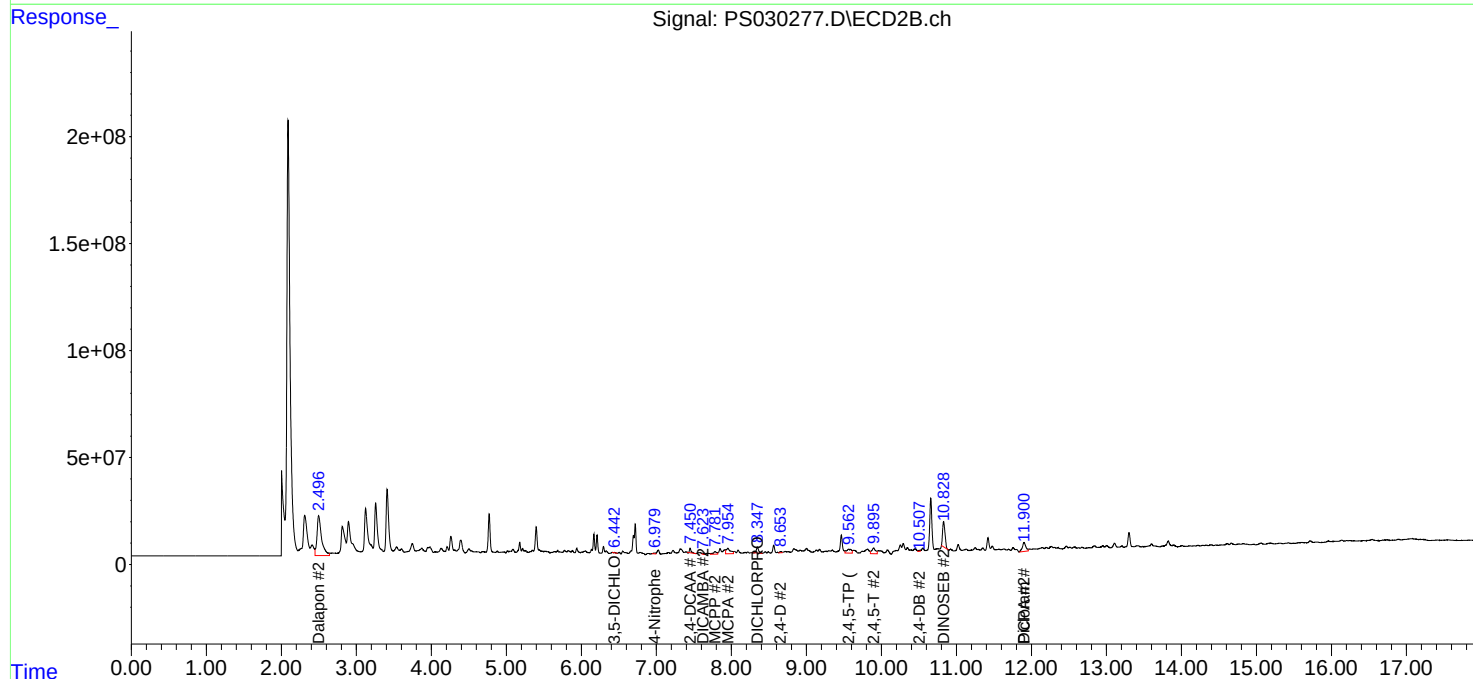
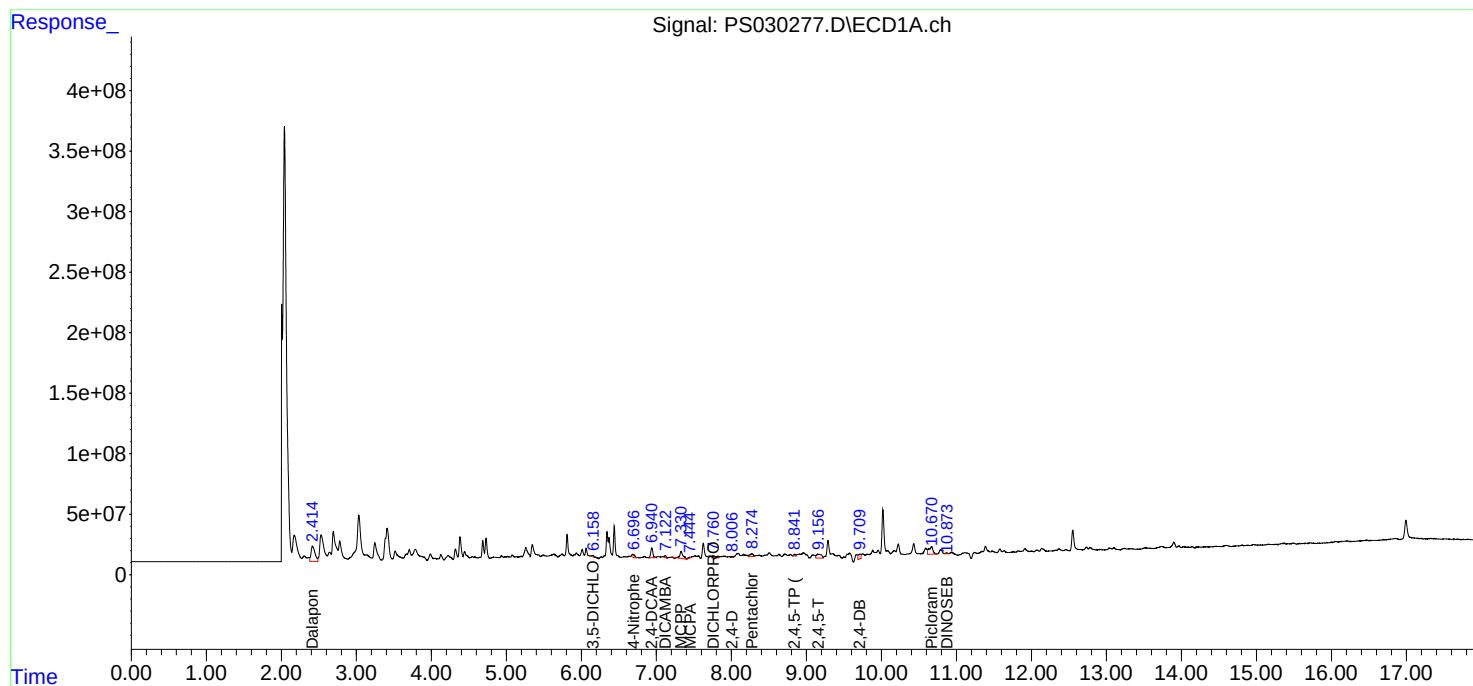
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

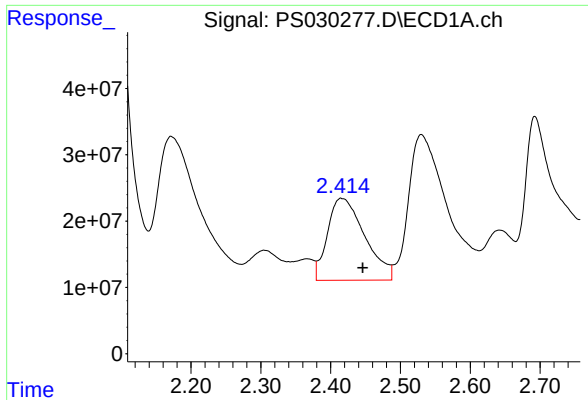
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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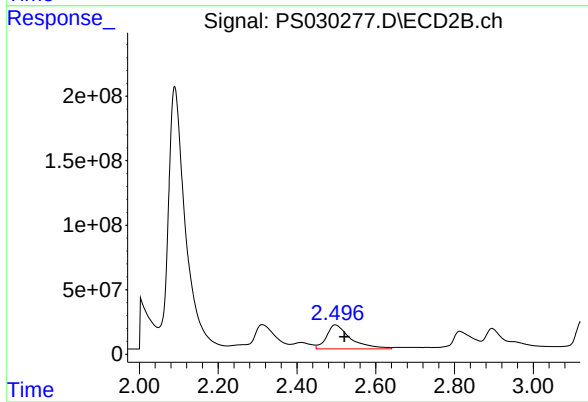




#1 Dalapon

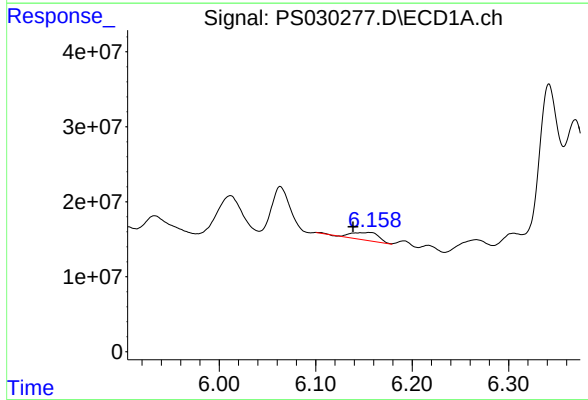
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 45866595
Conc: 93.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



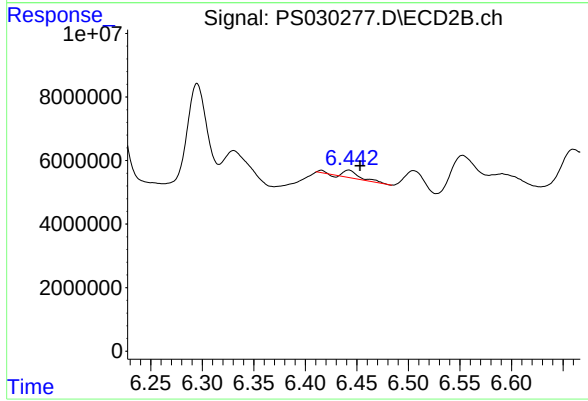
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.024 min
Response: 791128721
Conc: 389.52 ng/ml



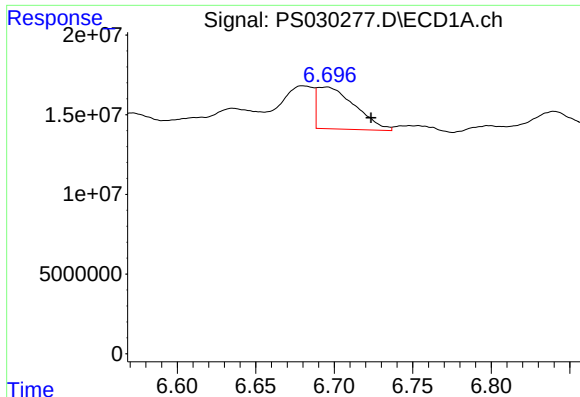
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.156 min
Delta R.T.: 0.017 min
Response: 21120877
Conc: 5.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

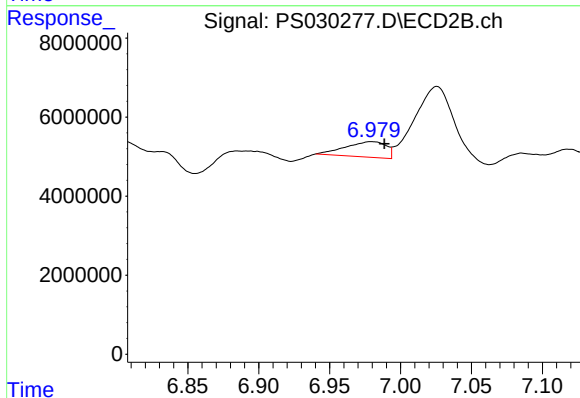
R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 2540577
Conc: 2.18 ng/ml



#3 4-Nitrophenol

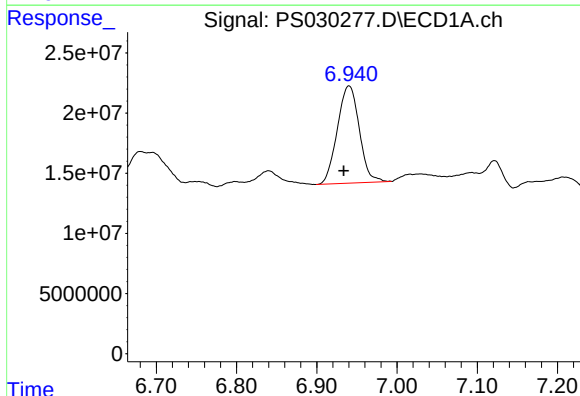
R.T.: 6.695 min
Delta R.T.: -0.028 min
Response: 43981827
Conc: 21.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



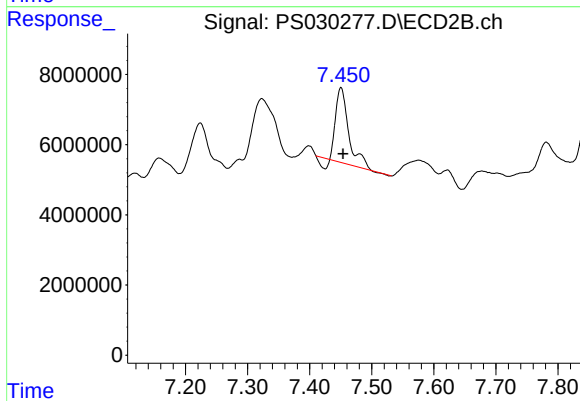
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 7808099
Conc: 7.48 ng/ml



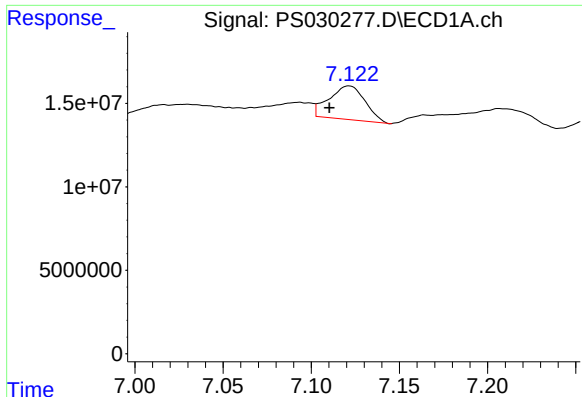
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 153387592
Conc: 53.86 ng/ml



#4 2,4-DCAA

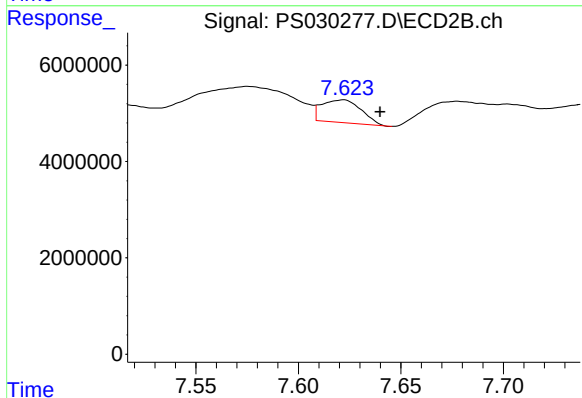
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 29031632
Conc: 36.28 ng/ml



#5 DICAMBA

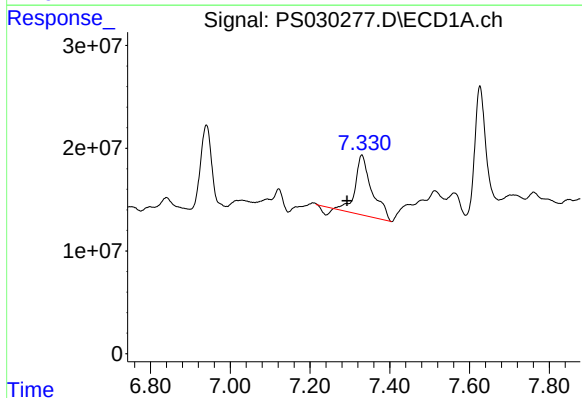
R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 28503375
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



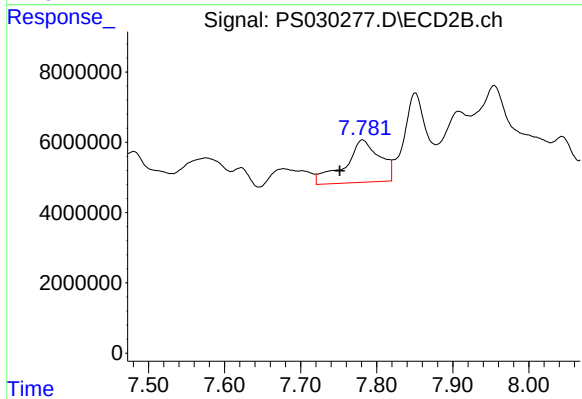
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 6269878
Conc: 1.33 ng/ml



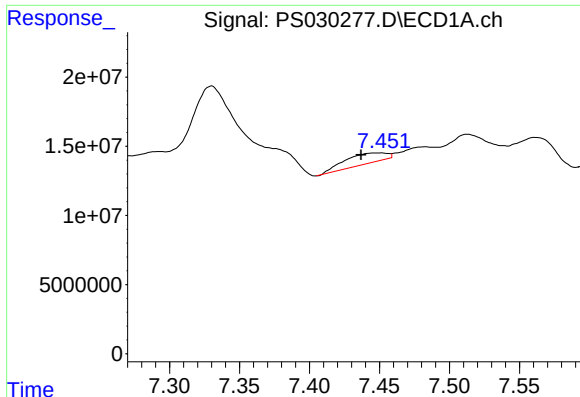
#6 MCP

R.T.: 7.330 min
Delta R.T.: 0.037 min
Response: 162440226
Conc: 22.30 ug/ml



#6 MCP

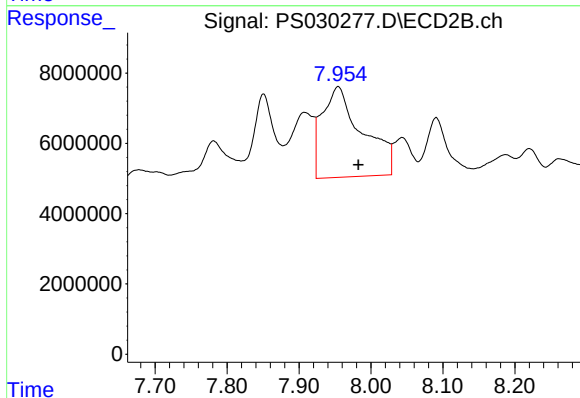
R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 38486997
Conc: 20.92 ug/ml



#7 MCPA

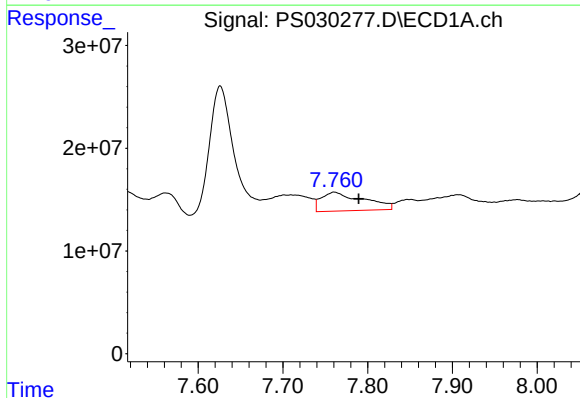
R.T.: 7.450 min
Delta R.T.: 0.014 min
Response: 15533951
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



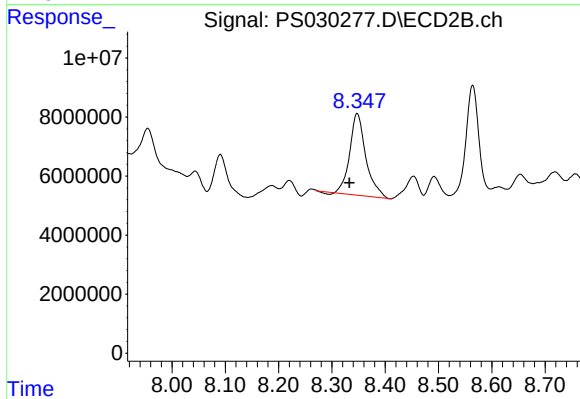
#7 MCPA

R.T.: 7.954 min
Delta R.T.: -0.028 min
Response: 99964410
Conc: 37.90 ug/ml



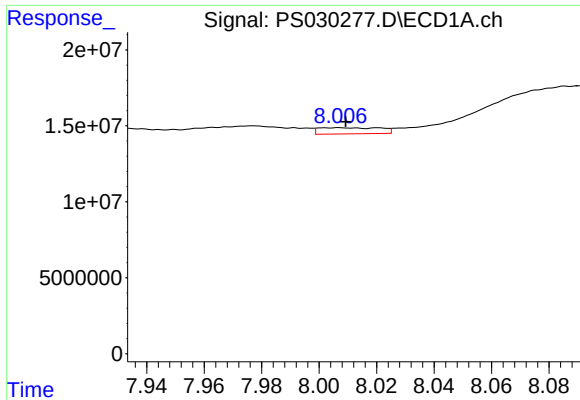
#8 DICHLORPROP

R.T.: 7.761 min
Delta R.T.: -0.029 min
Response: 63643361
Conc: 21.79 ng/ml



#8 DICHLORPROP

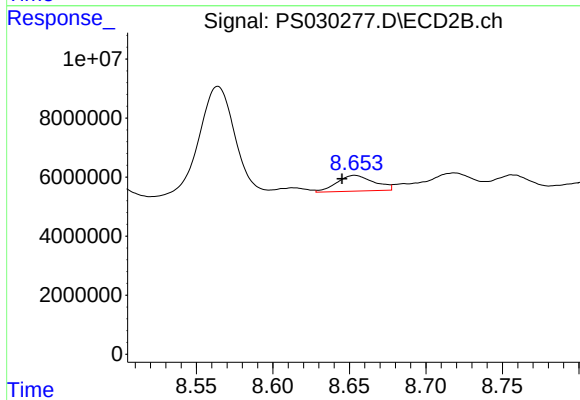
R.T.: 8.347 min
Delta R.T.: 0.015 min
Response: 58158497
Conc: 49.23 ng/ml



#9 2,4-D

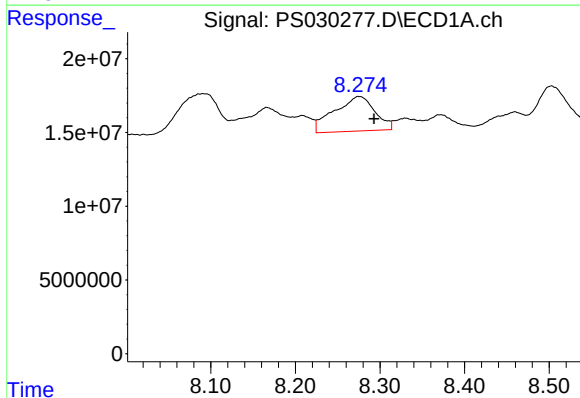
R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 6043228
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



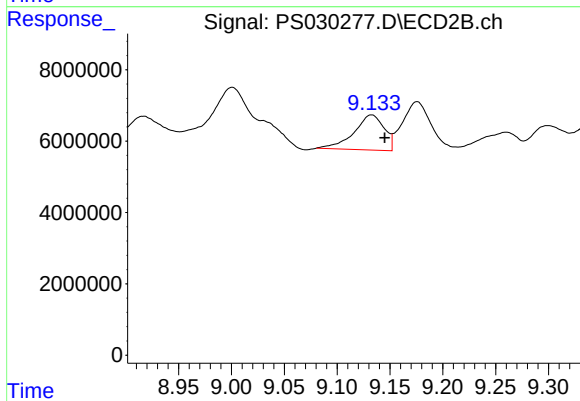
#9 2,4-D

R.T.: 8.653 min
Delta R.T.: 0.008 min
Response: 9061634
Conc: 7.02 ng/ml



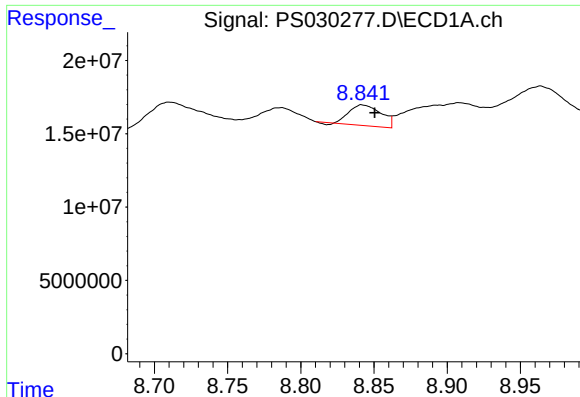
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 78468600
Conc: 1.94 ng/ml



#10 Pentachlorophenol

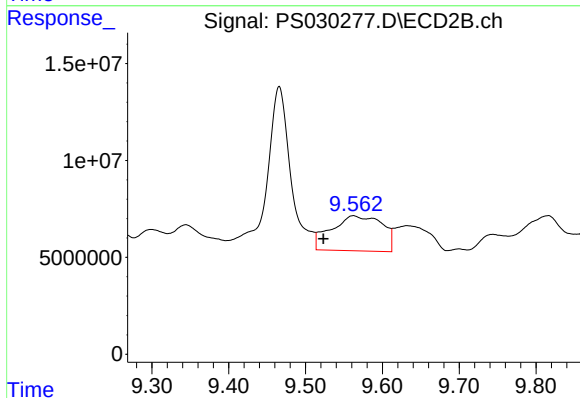
R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 19587278
Conc: N.D.



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

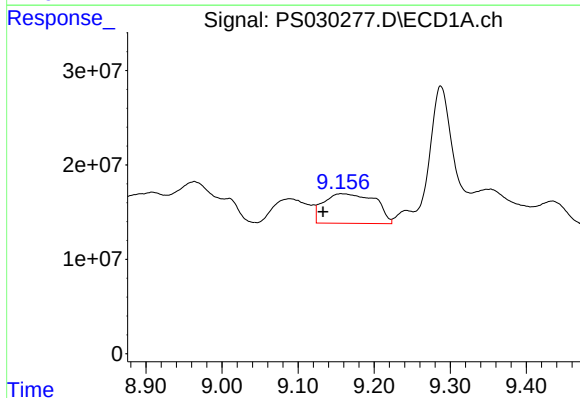
R.T.: 8.842 min
Delta R.T.: -0.009 min
Response: 21098184
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



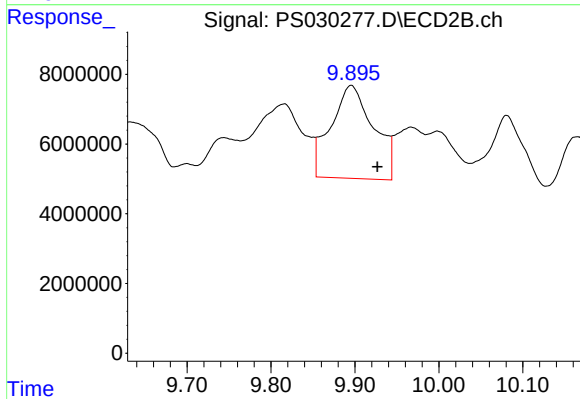
#11 2,4,5-TP (SILVEX)

R.T.: 9.562 min
Delta R.T.: 0.039 min
Response: 83483585
Conc: 8.48 ng/ml



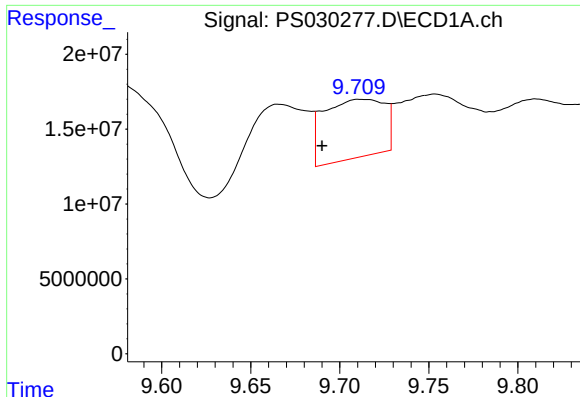
#12 2,4,5-T

R.T.: 9.157 min
Delta R.T.: 0.024 min
Response: 148409127
Conc: 8.99 ng/ml



#12 2,4,5-T

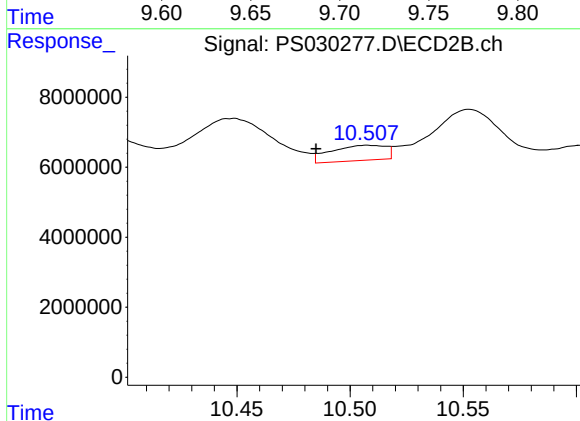
R.T.: 9.895 min
Delta R.T.: -0.032 min
Response: 94206697
Conc: 10.24 ng/ml



#13 2,4-DB

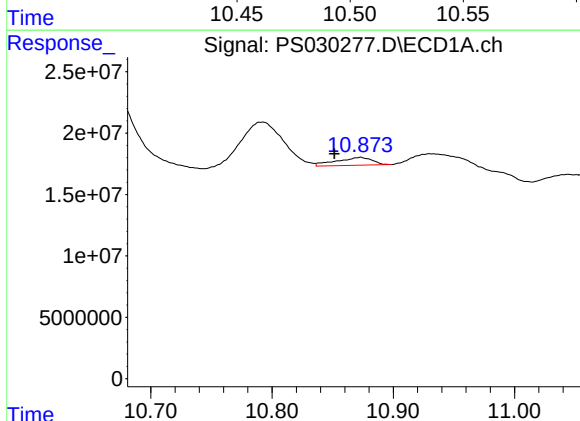
R.T.: 9.712 min
Delta R.T.: 0.022 min
Response: 92665285
Conc: 35.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



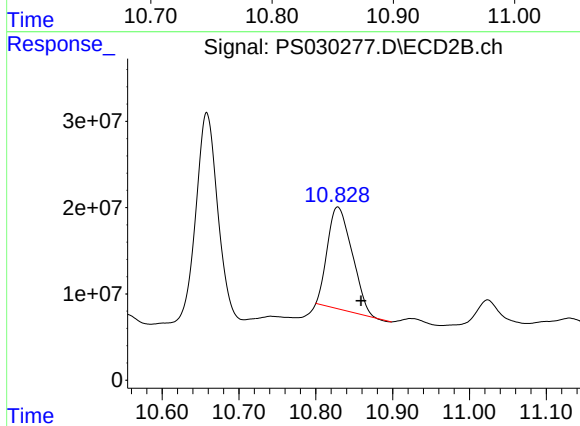
#13 2,4-DB

R.T.: 10.508 min
Delta R.T.: 0.023 min
Response: 7310792
Conc: 7.37 ng/ml



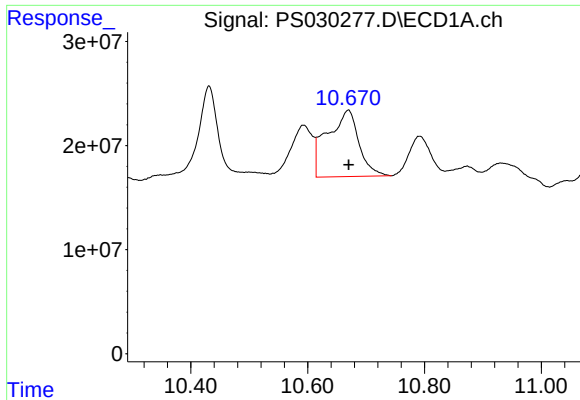
#14 DINOSEB

R.T.: 10.873 min
Delta R.T.: 0.021 min
Response: 13262592
Conc: 1.16 ng/ml



#14 DINOSEB

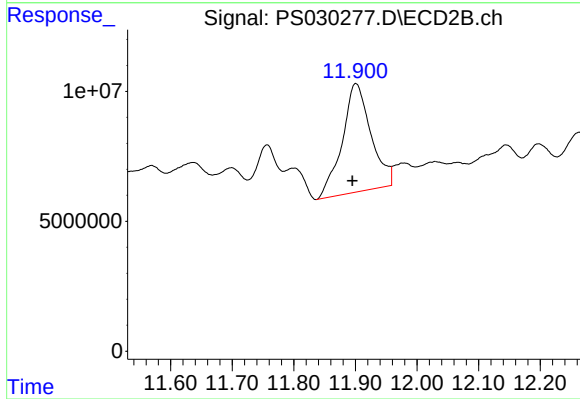
R.T.: 10.829 min
Delta R.T.: -0.030 min
Response: 261064329
Conc: 38.21 ng/ml



#15 Picloram

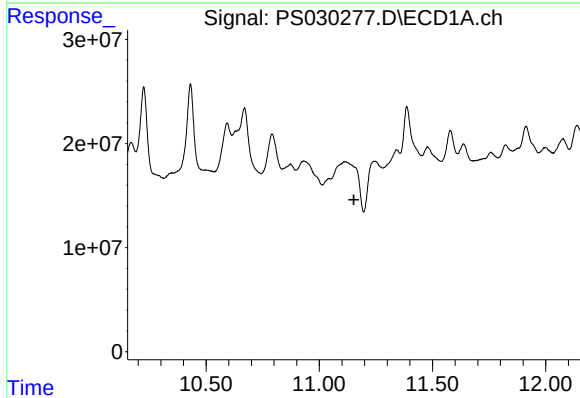
R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 238834103
Conc: 11.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-B



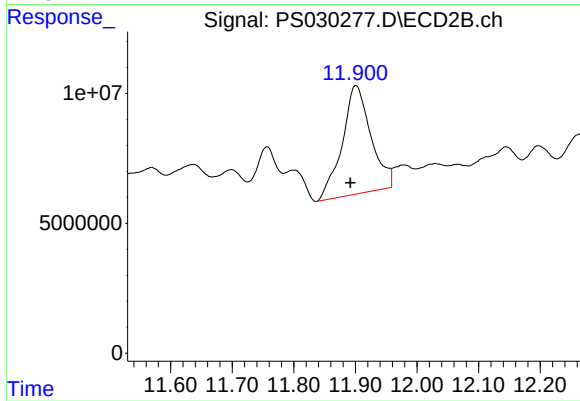
#15 Picloram

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 135677658
Conc: 9.64 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.901 min
Delta R.T.: 0.009 min
Response: 135677658
Conc: 10.04 ng/ml