

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
 Data File : PS029963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:17
 Operator : AR\AJ
 Sample : Q1869-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:37:10 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	6.939	7.464	757.5E6	181.5E6	307.786	257.556
Target Compounds							
1) T	Dalapon	2.435	2.503	311.4E6	183.2E6	76.050	105.503 #
2) T	3,5-DICHL...	6.142	6.471	21458918	9297544	6.005	9.511 #
3) T	4-Nitroph...	6.753	7.020	9212507	32611681	5.166	42.578 #
5) T	DICAMBA	7.135	7.663	42685946	11624196	4.310	2.943 #
6) T	MCPD	7.289	7.791f	10784030	12577321	1.674	7.191 #
7) T	MCPA	7.448	8.024f	20822797	20966679	2.358	8.862 #
8) T	DICHLORPROP	7.796	8.357	23529668	105.9E6	9.285	105.489 #
9) T	2,4-D	8.030	8.685	47749722	4623949	16.975	4.102 #
10) T	Pentachlo...	8.293	9.151	69068223	-5123430	1.980	N.D. #
11) T	2,4,5-TP ...	8.876	9.540	28010439	33793109	2.021	4.130 #
12) T	2,4,5-T	9.127	9.915f	30667782	169.0E6	2.182	21.772 #
13) T	2,4-DB	9.724	10.494	54793213	32262201	23.976	40.085 #
14) T	DINOSEB	10.896f	10.848f	154.2E6	226.2E6	15.153	38.800 #
15) T	Picloram	10.675	11.930	158.8E6	104.5E6	8.662	8.509
16) T	DCPA	11.151	11.930	96201162	104.5E6	5.652	9.273 #

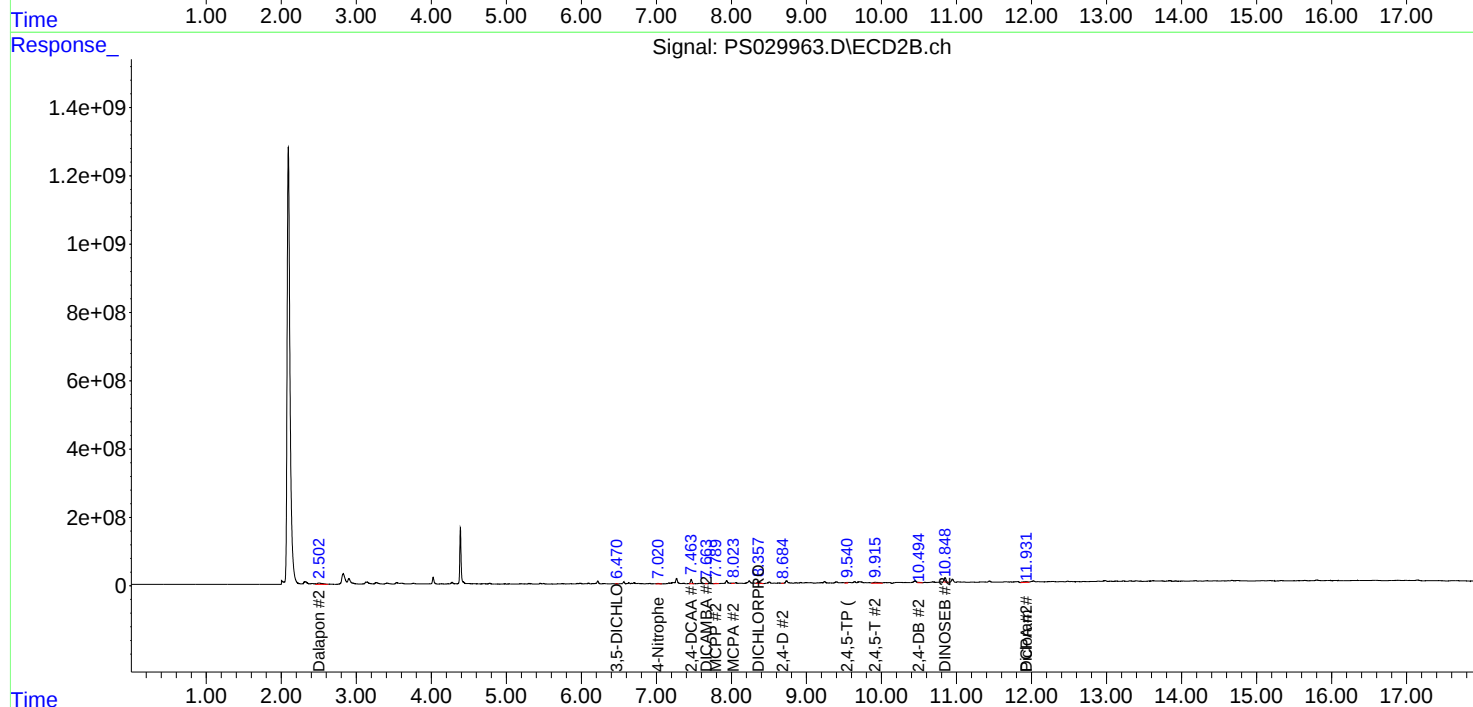
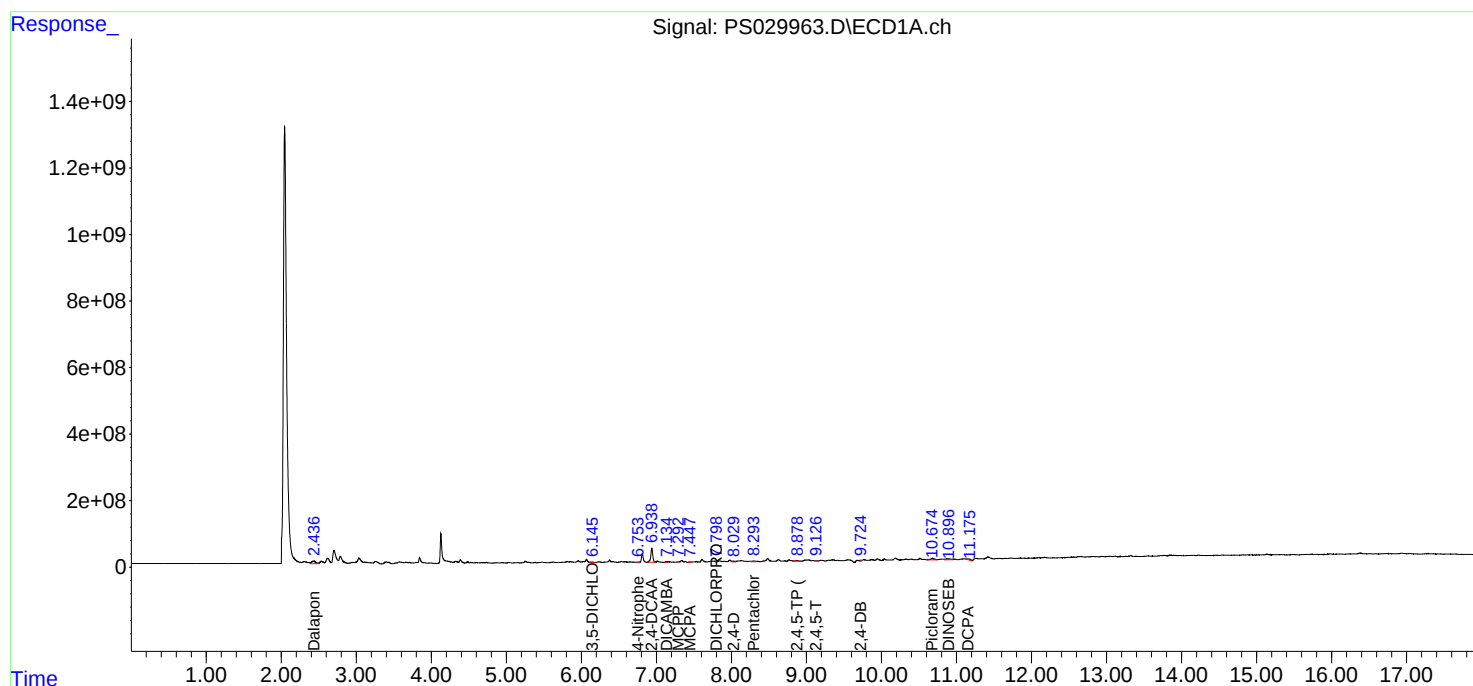
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

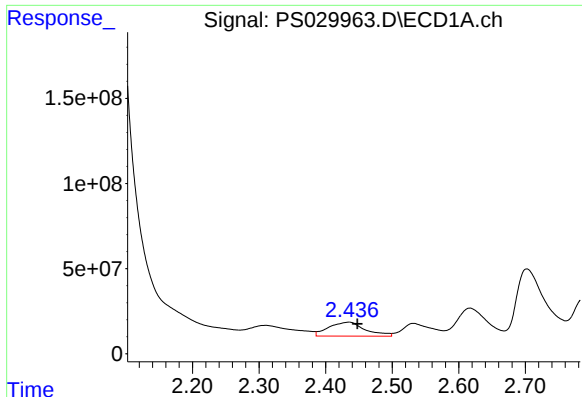
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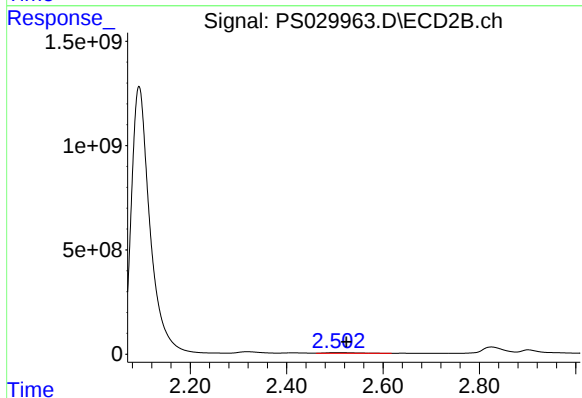




#1 Dalapon

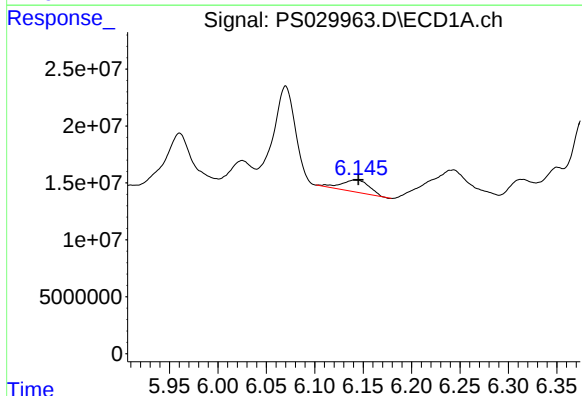
R.T.: 2.435 min
Delta R.T.: -0.013 min
Response: 311443351
Conc: 76.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



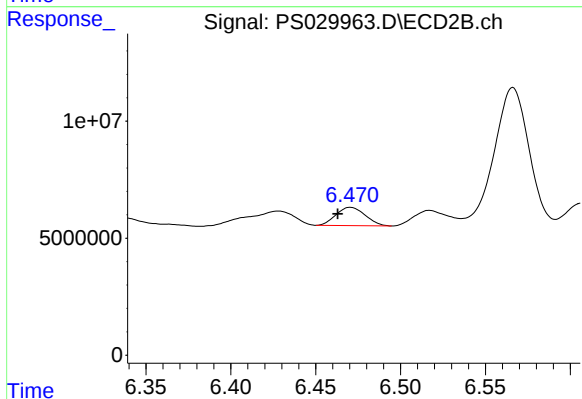
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.022 min
Response: 183168991
Conc: 105.50 ng/ml



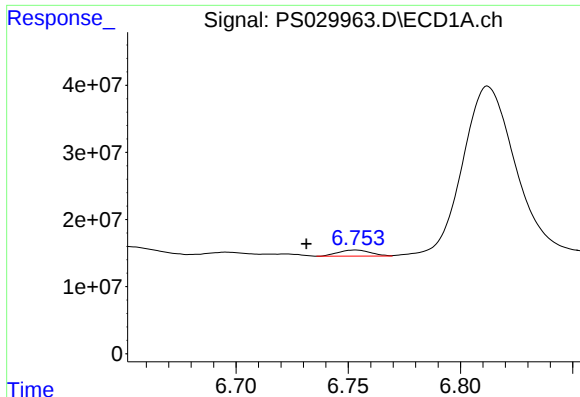
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 21458918
Conc: 6.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

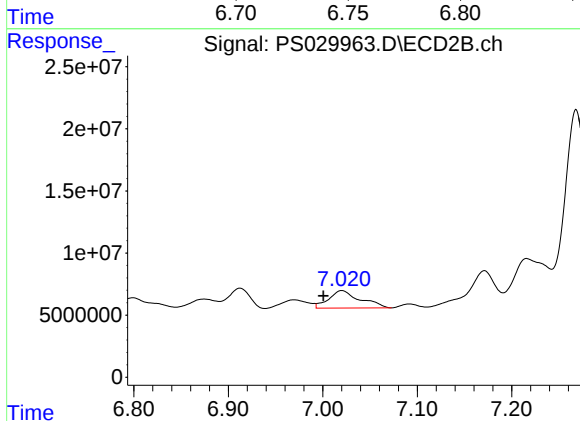
R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 9297544
Conc: 9.51 ng/ml



#3 4-Nitrophenol

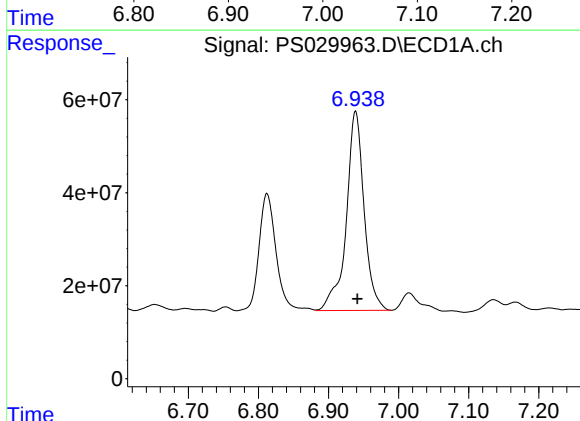
R.T.: 6.753 min
Delta R.T.: 0.022 min
Response: 9212507
Conc: 5.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



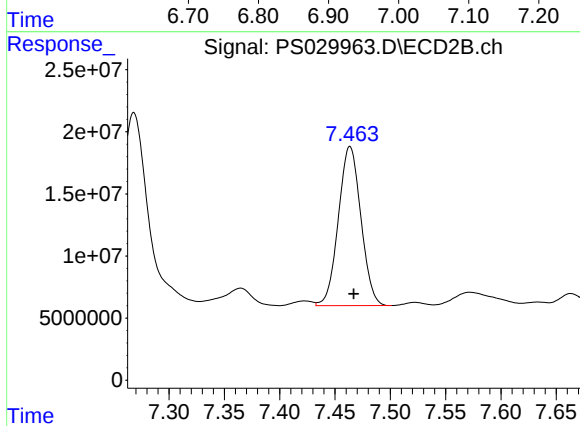
#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: 0.020 min
Response: 32611681
Conc: 42.58 ng/ml



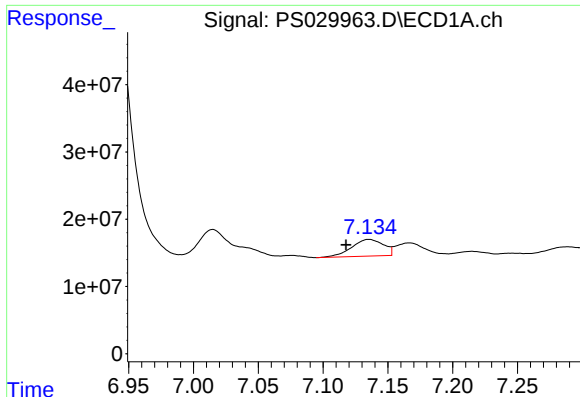
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 757486878
Conc: 307.79 ng/ml



#4 2,4-DCAA

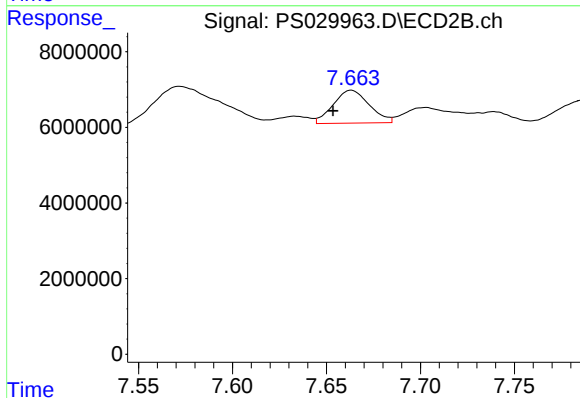
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 181452782
Conc: 257.56 ng/ml



#5 DICAMBA

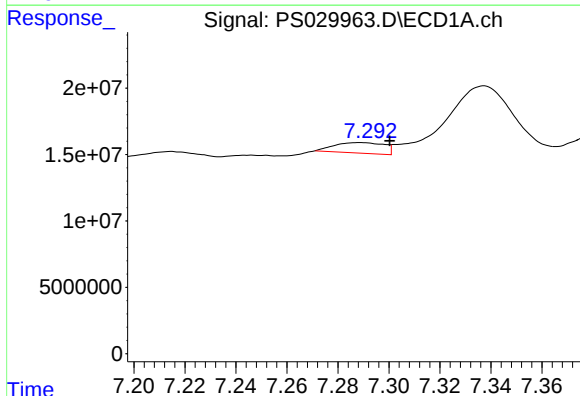
R.T.: 7.135 min
Delta R.T.: 0.018 min
Response: 42685946
Conc: 4.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



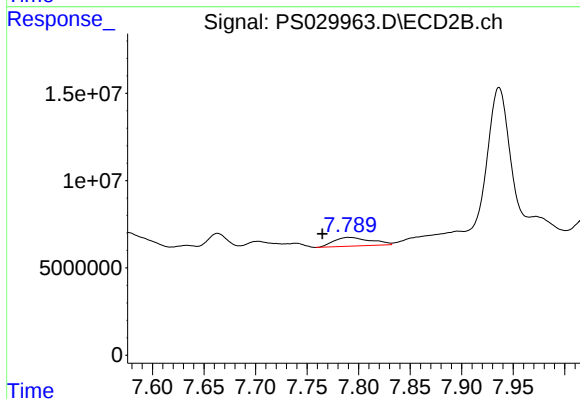
#5 DICAMBA

R.T.: 7.663 min
Delta R.T.: 0.010 min
Response: 11624196
Conc: 2.94 ng/ml



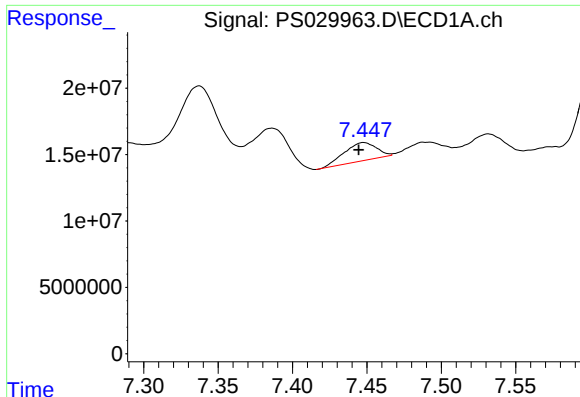
#6 MCP

R.T.: 7.289 min
Delta R.T.: -0.012 min
Response: 10784030
Conc: 1.67 ug/ml



#6 MCP

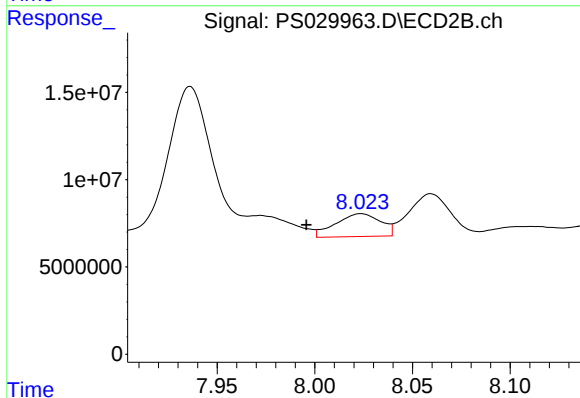
R.T.: 7.791 min
Delta R.T.: 0.026 min
Response: 12577321
Conc: 7.19 ug/ml



#7 MCPA

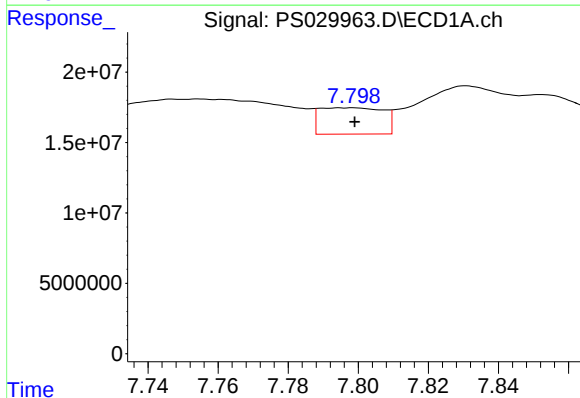
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 20822797
Conc: 2.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



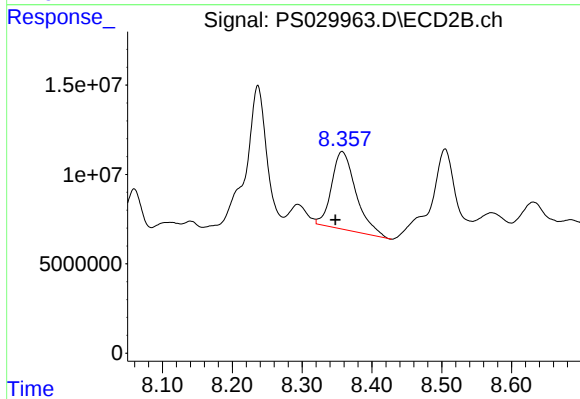
#7 MCPA

R.T.: 8.024 min
Delta R.T.: 0.028 min
Response: 20966679
Conc: 8.86 ug/ml



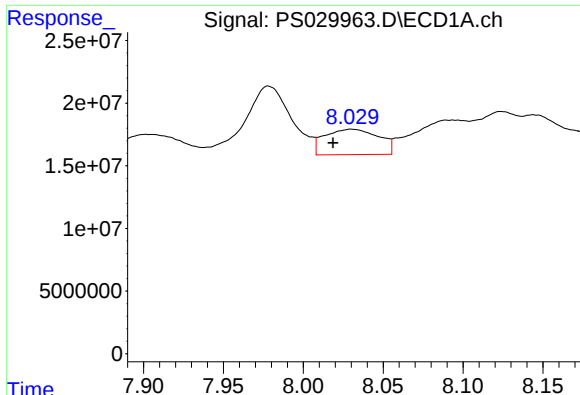
#8 DICHLORPROP

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 23529668
Conc: 9.29 ng/ml



#8 DICHLORPROP

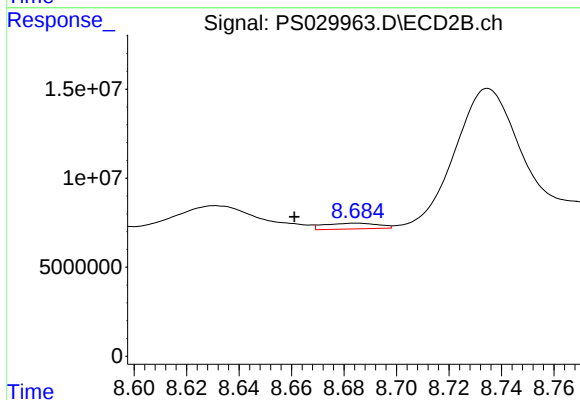
R.T.: 8.357 min
Delta R.T.: 0.009 min
Response: 105907330
Conc: 105.49 ng/ml



#9 2,4-D

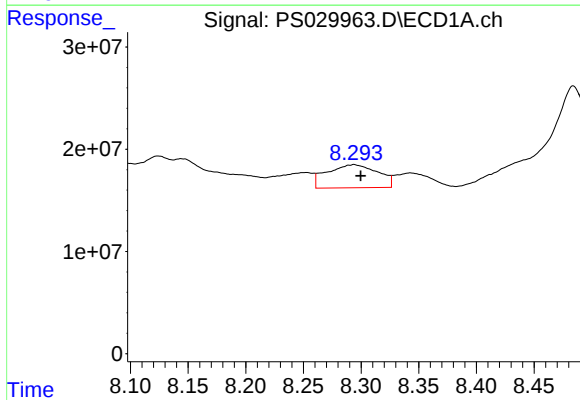
R.T.: 8.030 min
Delta R.T.: 0.012 min
Response: 47749722
Conc: 16.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



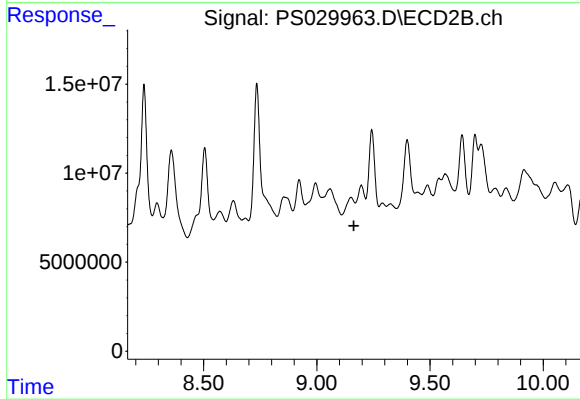
#9 2,4-D

R.T.: 8.685 min
Delta R.T.: 0.023 min
Response: 4623949
Conc: 4.10 ng/ml



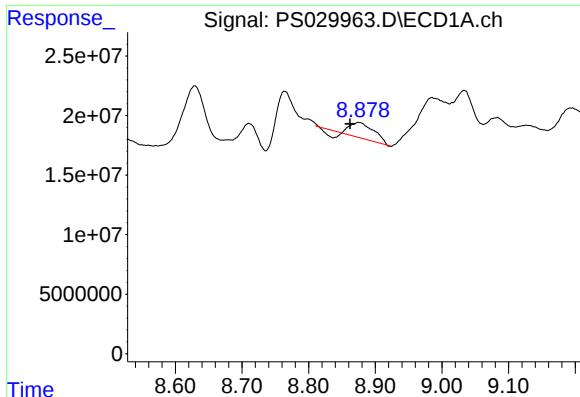
#10 Pentachlorophenol

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 69068223
Conc: 1.98 ng/ml



#10 Pentachlorophenol

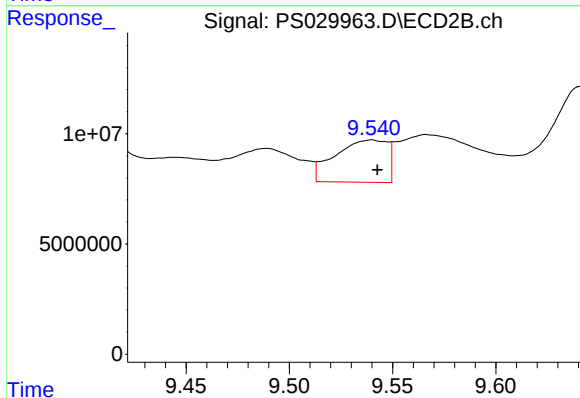
R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: -5123430
Conc: N.D.



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

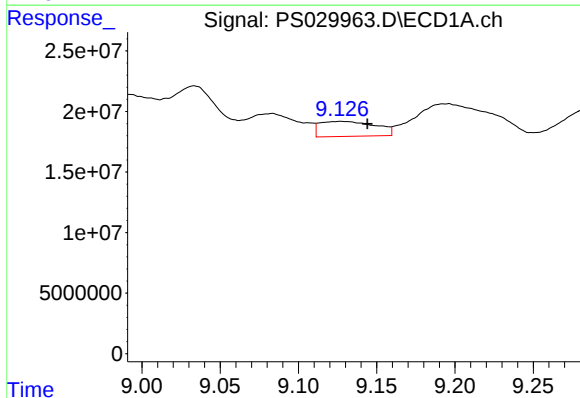
R.T.: 8.876 min
Delta R.T.: 0.013 min
Response: 28010439
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



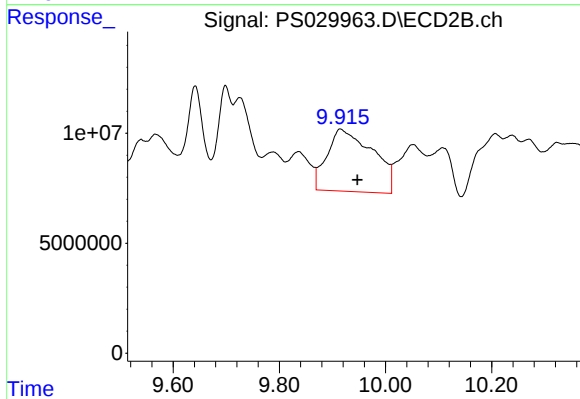
#11 2,4,5-TP (SILVEX)

R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 33793109
Conc: 4.13 ng/ml



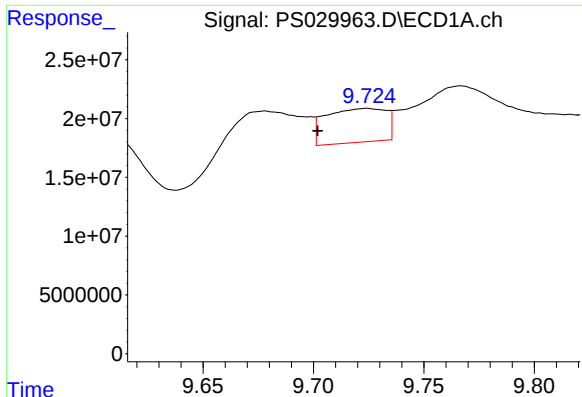
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.017 min
Response: 30667782
Conc: 2.18 ng/ml



#12 2,4,5-T

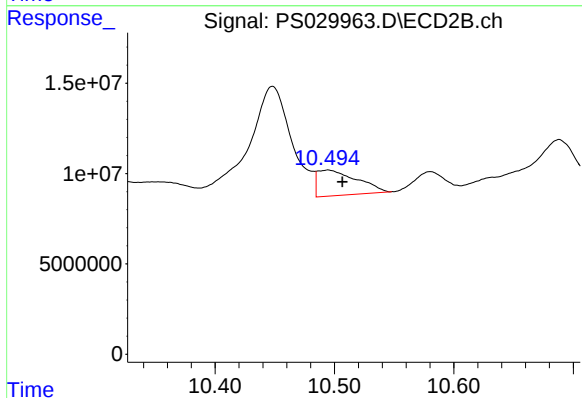
R.T.: 9.915 min
Delta R.T.: -0.032 min
Response: 169009741
Conc: 21.77 ng/ml



#13 2,4-DB

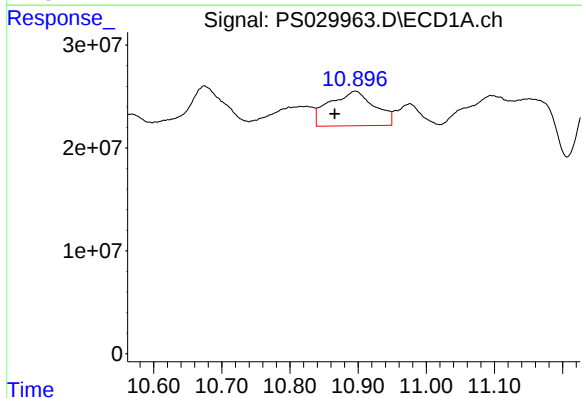
R.T.: 9.724 min
Delta R.T.: 0.022 min
Response: 54793213
Conc: 23.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



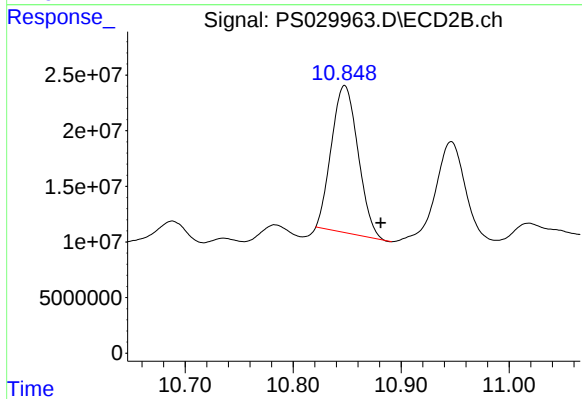
#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: -0.012 min
Response: 32262201
Conc: 40.09 ng/ml



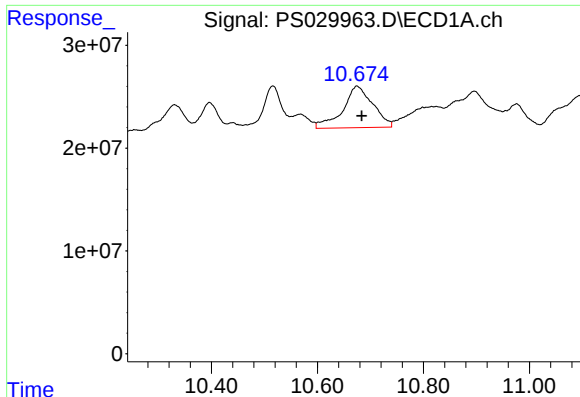
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.030 min
Response: 154157343
Conc: 15.15 ng/ml



#14 DINOSEB

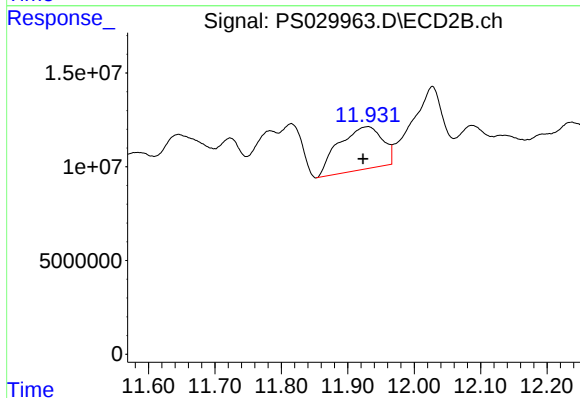
R.T.: 10.848 min
Delta R.T.: -0.034 min
Response: 226242164
Conc: 38.80 ng/ml



#15 Picloram

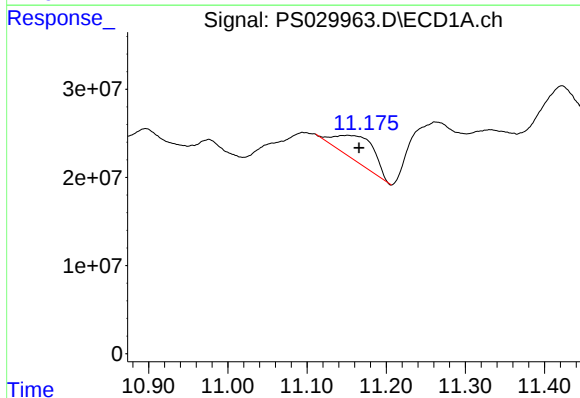
R.T.: 10.675 min
Delta R.T.: -0.009 min
Response: 158772659
Conc: 8.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-F



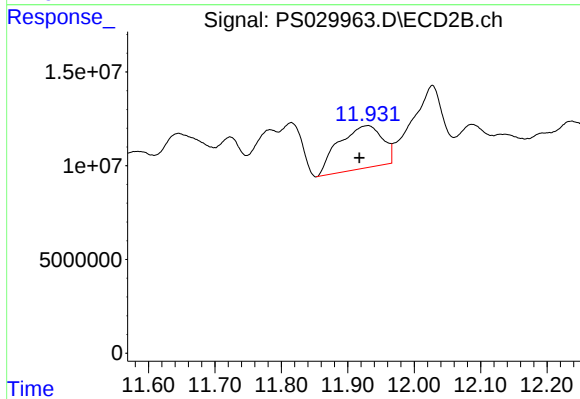
#15 Picloram

R.T.: 11.930 min
Delta R.T.: 0.007 min
Response: 104521989
Conc: 8.51 ng/ml



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.015 min
Response: 96201162
Conc: 5.65 ng/ml



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.012 min
Response: 104521989
Conc: 9.27 ng/ml