

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 23:06
 Operator : AR\AJ
 Sample : Q2242-001
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP09-MHJ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:58:29 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	7.359	7.770	2078.1E6	523.5E6	550.463	486.707
Target Compounds							
1) T	Dalapon	0.000	2.674f	0	3217.0E6	N.D.	1174.097
2) T	3,5-DICHL...	6.510	6.721	67163124	23857615	12.377	15.252
3) T	4-Nitroph...	7.133f	7.330f	-106501554	208.4E6	N.D.	132.951
5) T	DICAMBA	7.569	7.980	53733530	73283343	3.484	11.376 #
6) T	MCPD	7.735	8.061	47609356	20899995	4.807	9.041 #
7) T	MCPA	7.913	8.330	185.3E6	332.2E6	14.606	107.638 #
8) T	DICHLORPROP	8.310f	8.665f	325.1E6	103.3E6	89.372	69.618
9) T	2,4-D	8.485f	9.055	1207.6E6	-25497543	331.430	N.D. #
10) T	Pentachlo...	8.853	9.531f	354.6E6	323.4E6	6.981	8.950 #
11) T	2,4,5-TP ...	9.423	9.947	90848379	539.1E6	4.396	39.302 #
12) T	2,4,5-T	9.730f	10.342f	50870658	507.2E6	2.760	38.844 #
13) T	2,4-DB	10.258	0.000	288.0E6	0	94.860	N.D. #
14) T	DINOSEB	11.466f	11.323	58865889	2256.3E6	4.095	224.508 #
15) T	Picloram	0.000	12.427	0	29872996	N.D.	1.353
16) T	DCPA	0.000	12.364	0	559.9E6	N.D.	27.364

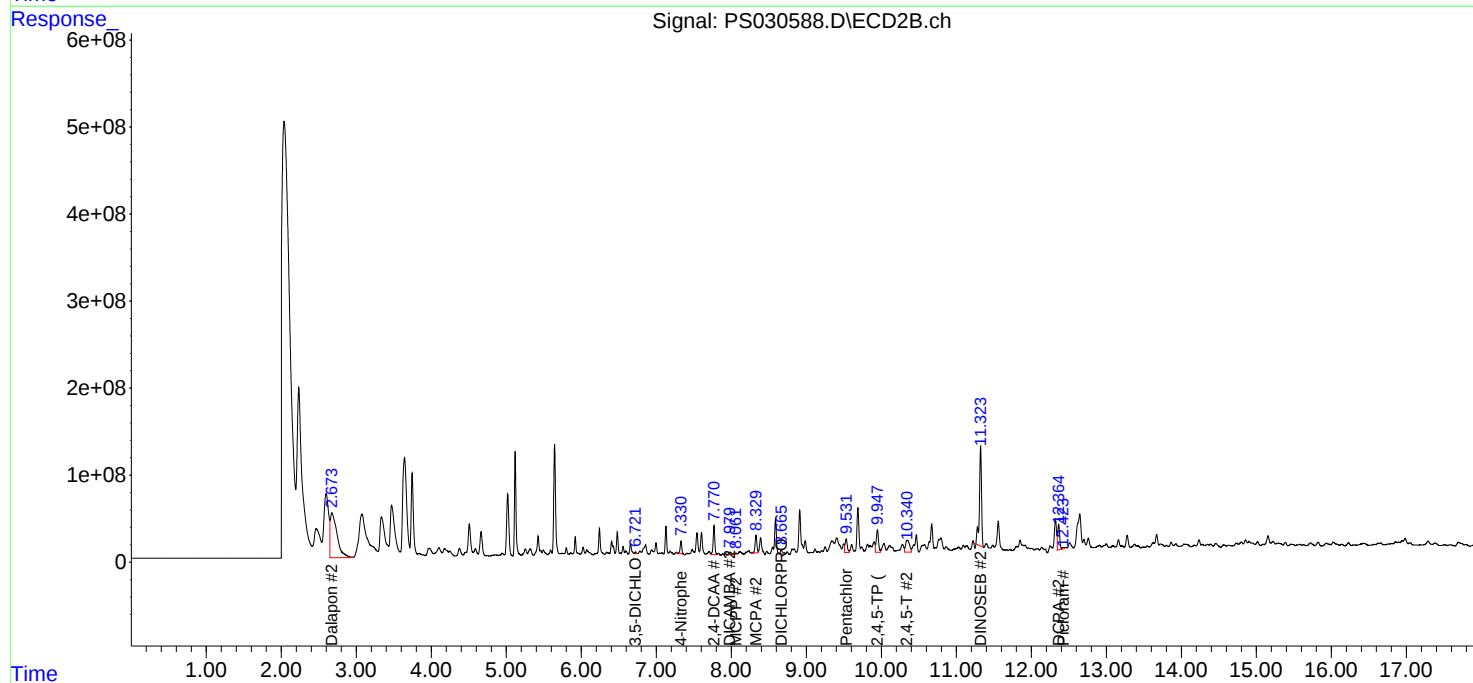
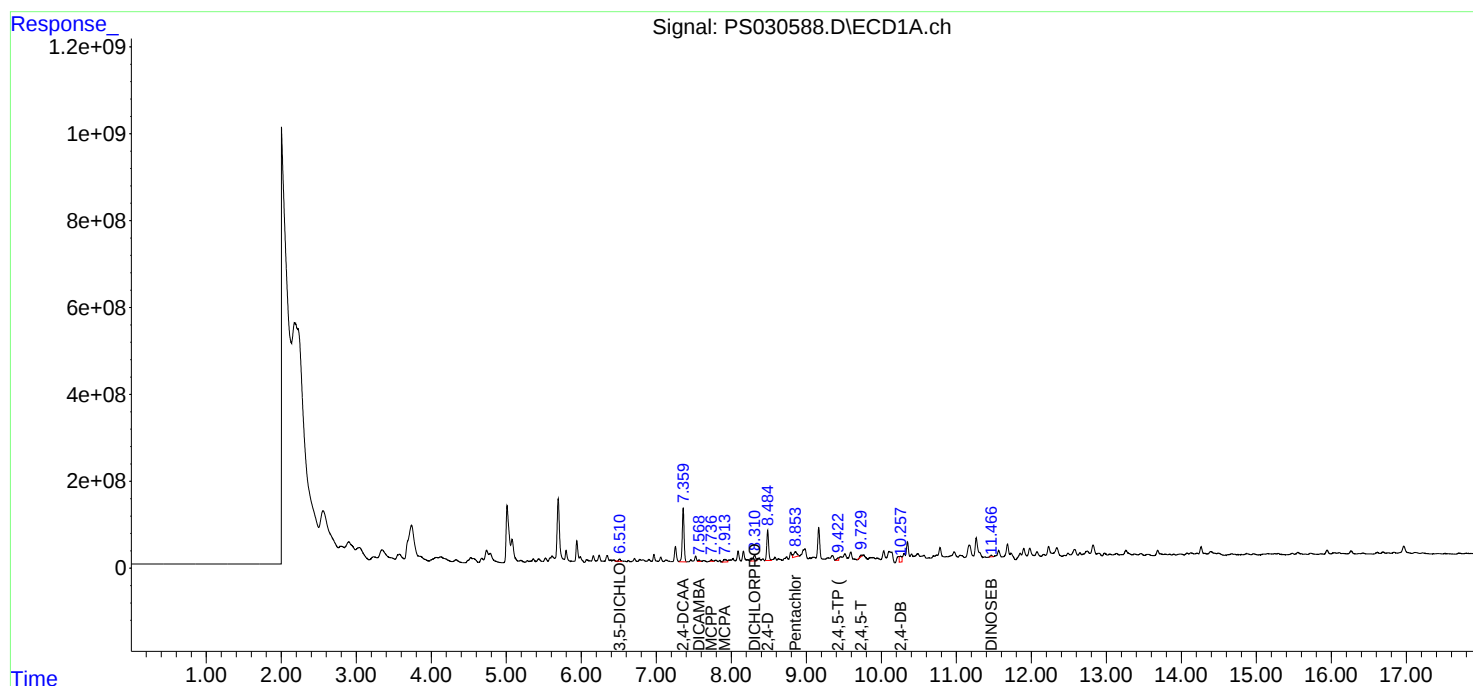
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

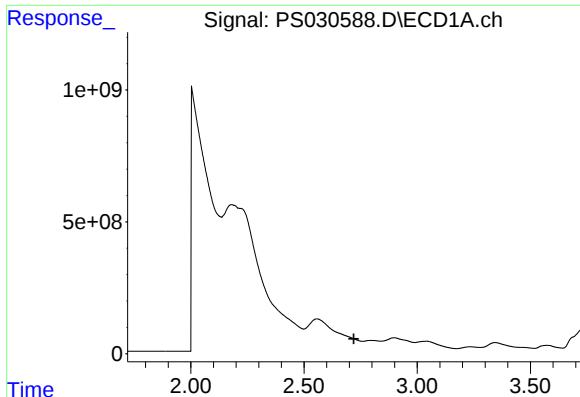
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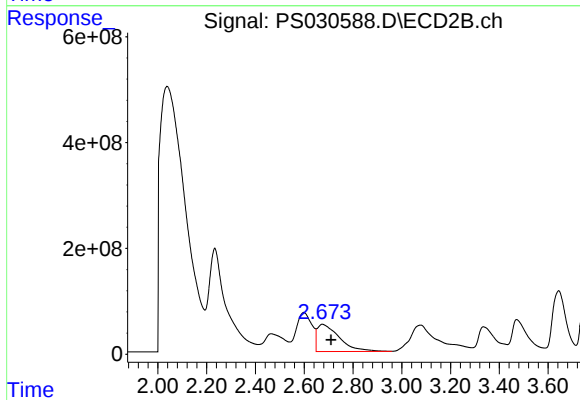




#1 Dalapon

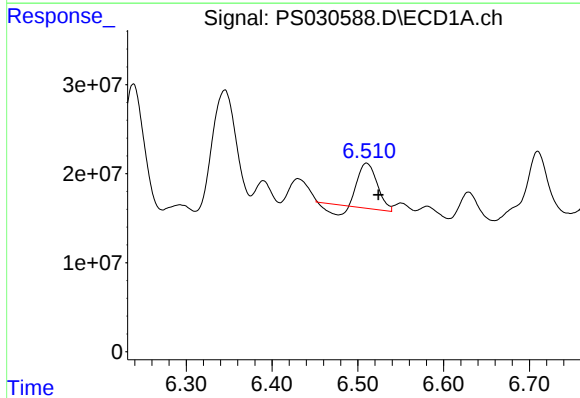
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



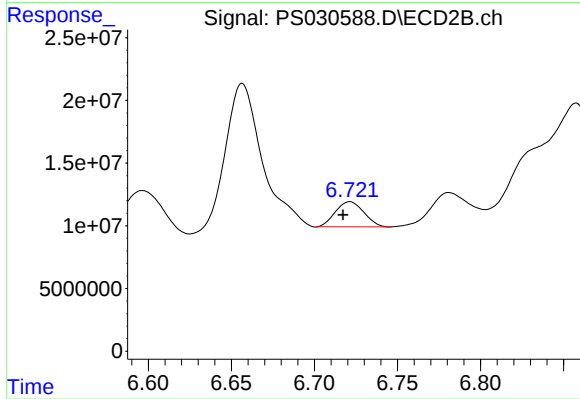
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.036 min
Response: 3217043223
Conc: 1174.10 ng/ml



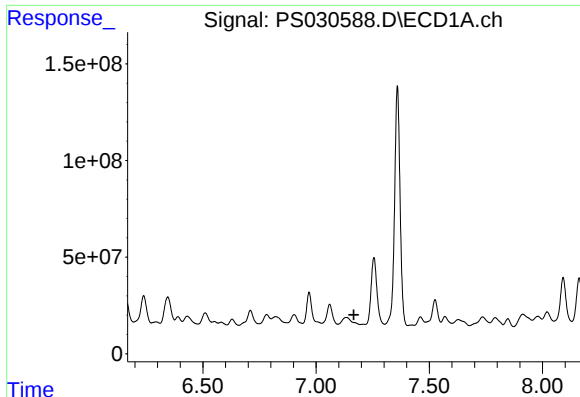
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: -0.014 min
Response: 67163124
Conc: 12.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

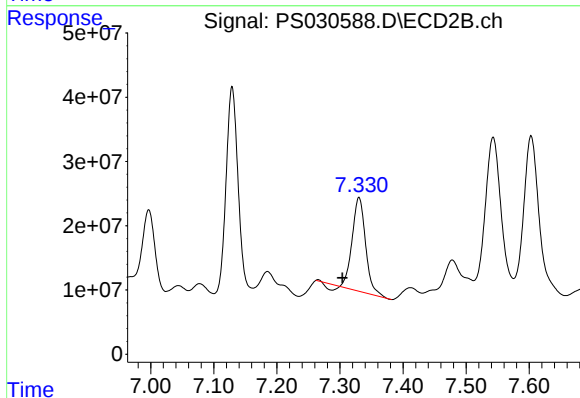
R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 23857615
Conc: 15.25 ng/ml



#3 4-Nitrophenol

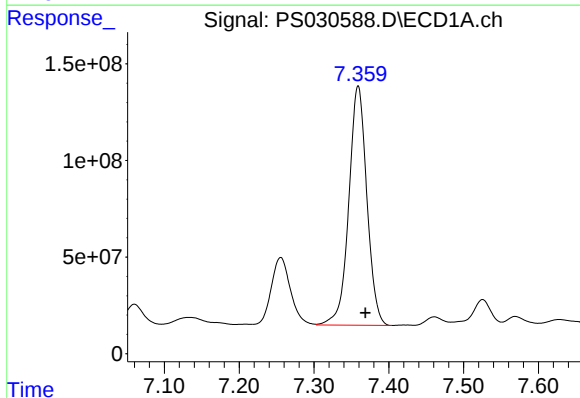
R.T.: 7.133 min
Delta R.T.: -0.034 min
Response: -106501554
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



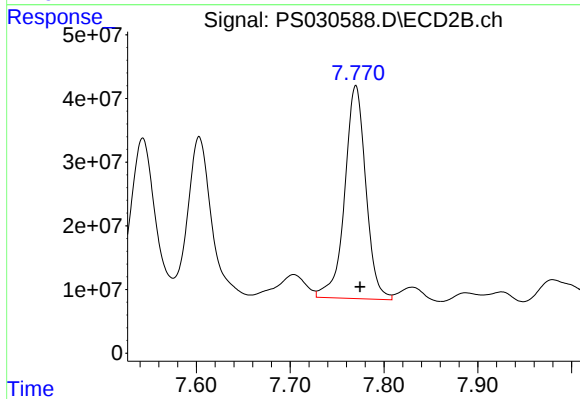
#3 4-Nitrophenol

R.T.: 7.330 min
Delta R.T.: 0.026 min
Response: 208365812
Conc: 132.95 ng/ml



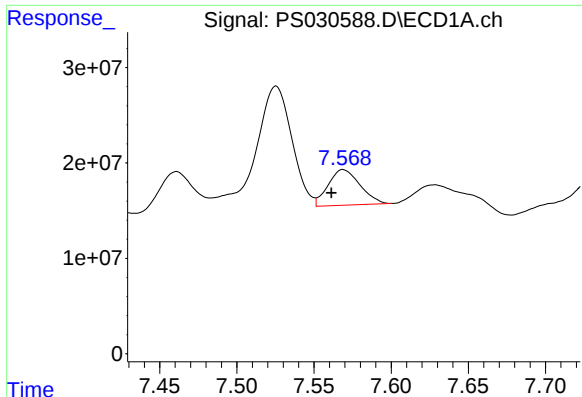
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 2078077158
Conc: 550.46 ng/ml



#4 2,4-DCAA

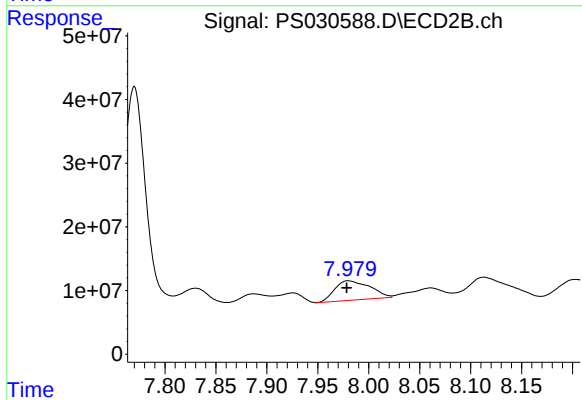
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 523506925
Conc: 486.71 ng/ml



#5 DICAMBA

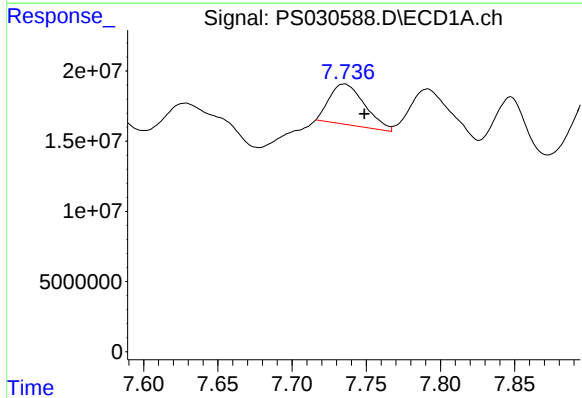
R.T.: 7.569 min
Delta R.T.: 0.008 min
Response: 53733530
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



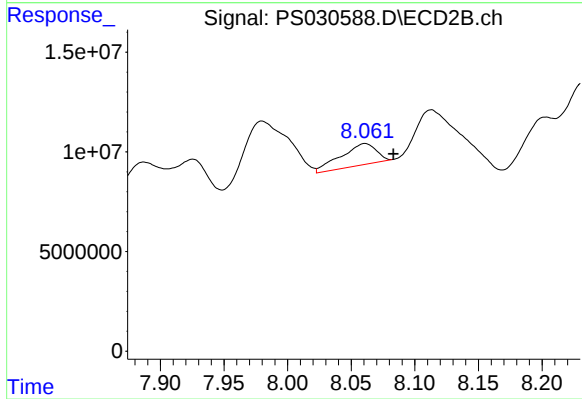
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 73283343
Conc: 11.38 ng/ml



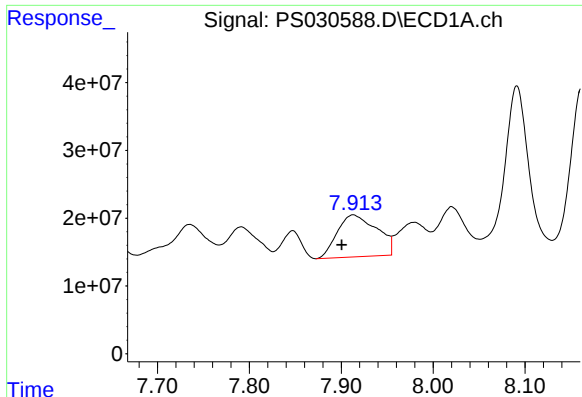
#6 MCP

R.T.: 7.735 min
Delta R.T.: -0.014 min
Response: 47609356
Conc: 4.81 ug/ml



#6 MCP

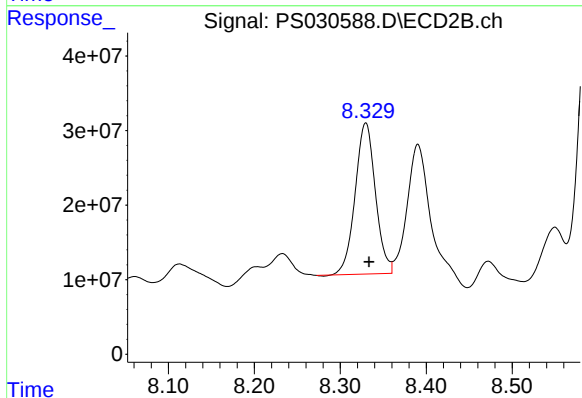
R.T.: 8.061 min
Delta R.T.: -0.022 min
Response: 20899995
Conc: 9.04 ug/ml



#7 MCPA

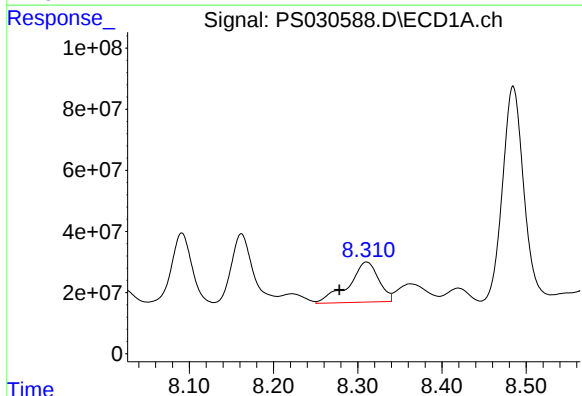
R.T.: 7.913 min
Delta R.T.: 0.012 min
Response: 185346335
Conc: 14.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



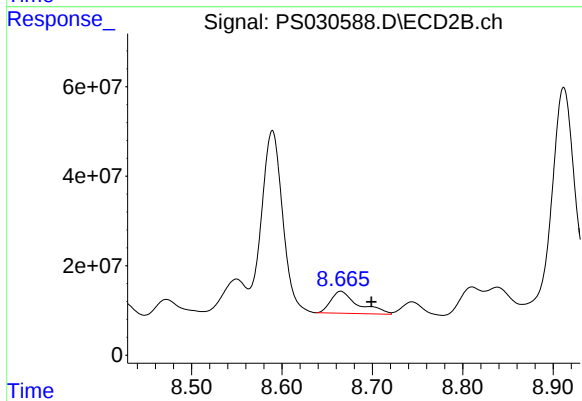
#7 MCPA

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 332162630
Conc: 107.64 ug/ml



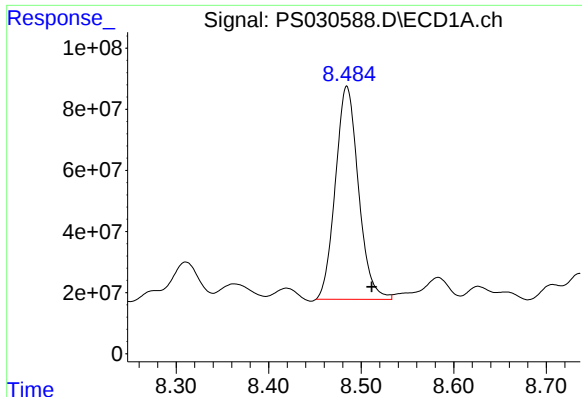
#8 DICHLORPROP

R.T.: 8.310 min
Delta R.T.: 0.032 min
Response: 325147995
Conc: 89.37 ng/ml



#8 DICHLORPROP

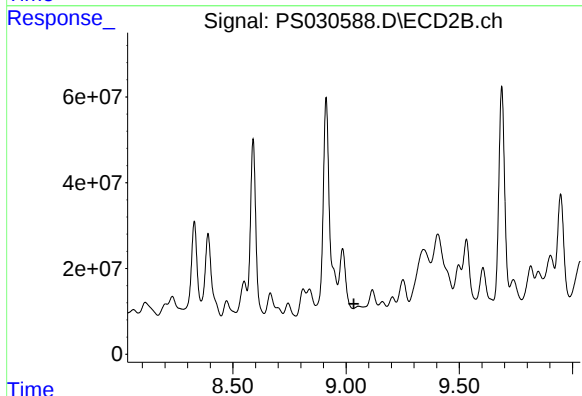
R.T.: 8.665 min
Delta R.T.: -0.034 min
Response: 103327675
Conc: 69.62 ng/ml



#9 2,4-D

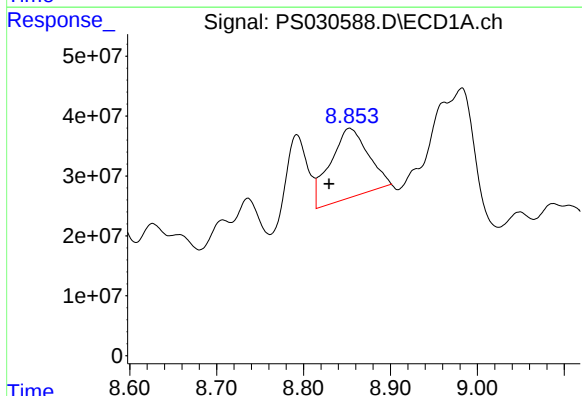
R.T.: 8.485 min
Delta R.T.: -0.027 min
Response: 1207601543
Conc: 331.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



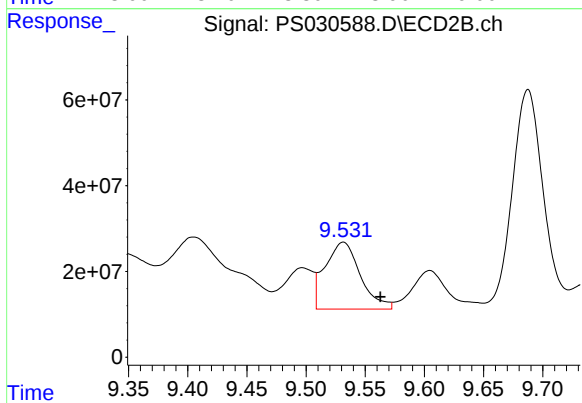
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: -25497543
Conc: N.D.



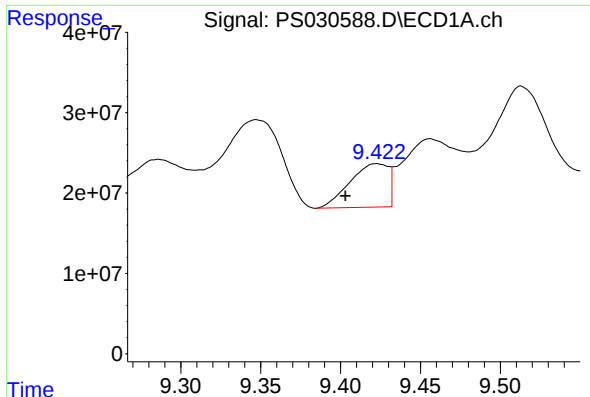
#10 Pentachlorophenol

R.T.: 8.853 min
Delta R.T.: 0.024 min
Response: 354560972
Conc: 6.98 ng/ml



#10 Pentachlorophenol

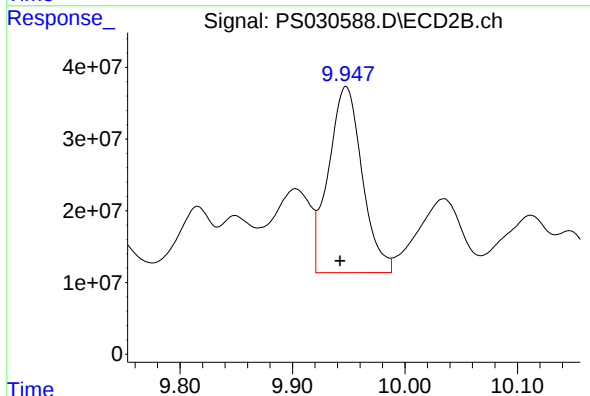
R.T.: 9.531 min
Delta R.T.: -0.032 min
Response: 323439764
Conc: 8.95 ng/ml



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

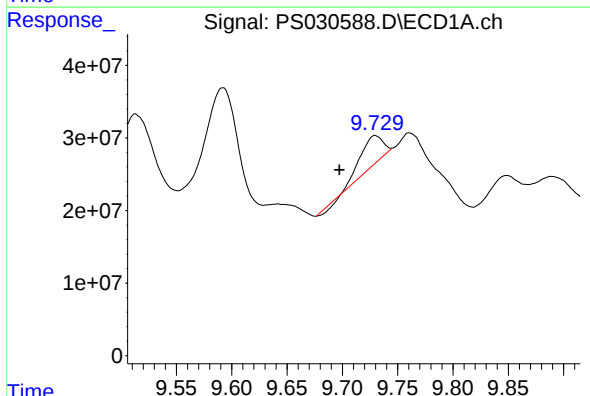
R.T.: 9.423 min
Delta R.T.: 0.020 min
Response: 90848379
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



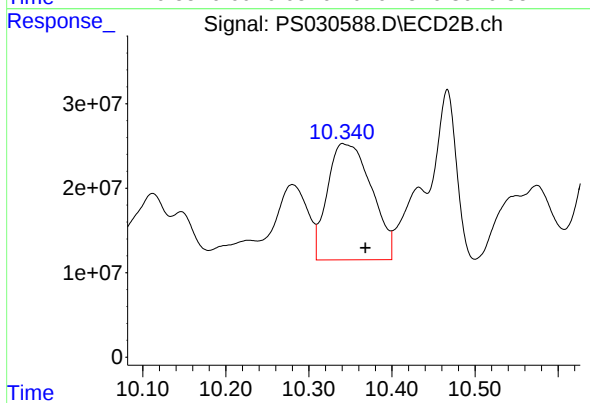
#11 2,4,5-TP (SILVEX)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 539099690
Conc: 39.30 ng/ml



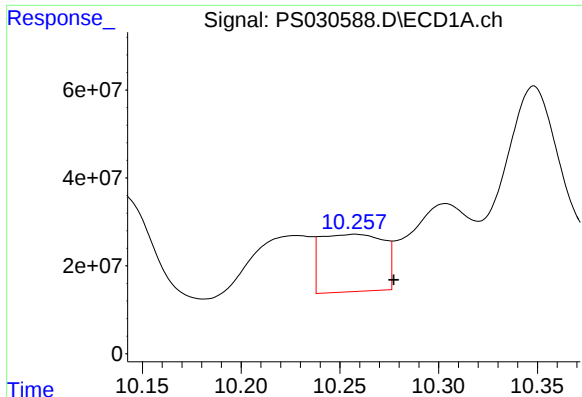
#12 2,4,5-T

R.T.: 9.730 min
Delta R.T.: 0.033 min
Response: 50870658
Conc: 2.76 ng/ml



#12 2,4,5-T

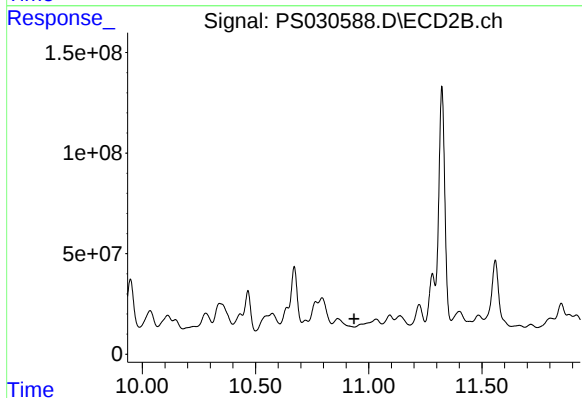
R.T.: 10.342 min
Delta R.T.: -0.026 min
Response: 507195713
Conc: 38.84 ng/ml



#13 2,4-DB

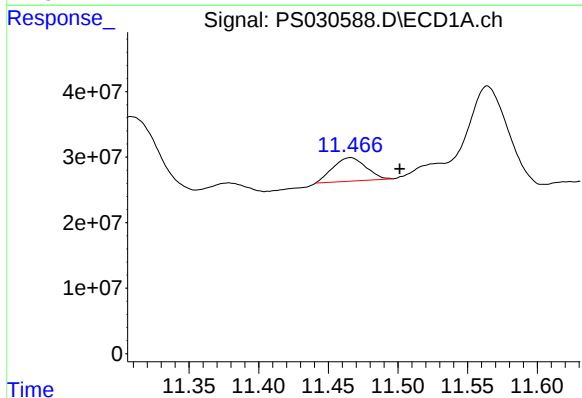
R.T.: 10.258 min
Delta R.T.: -0.020 min
Response: 288029620
Conc: 94.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



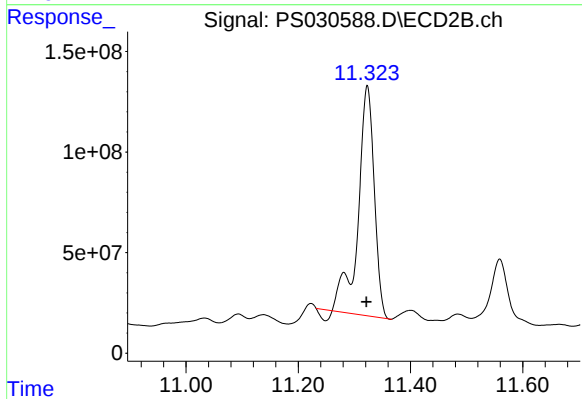
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.935 min
Response: 0
Conc: N.D.



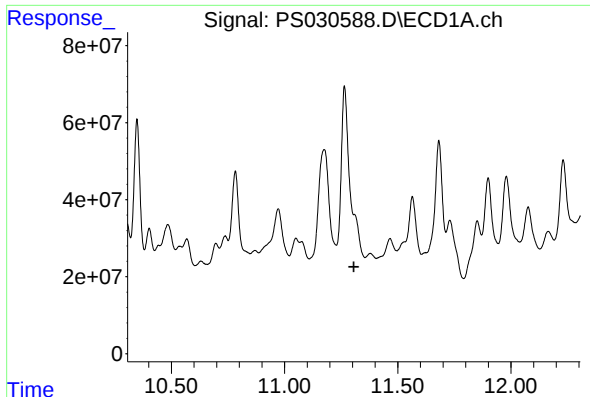
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: -0.036 min
Response: 58865889
Conc: 4.10 ng/ml



#14 DINOSEB

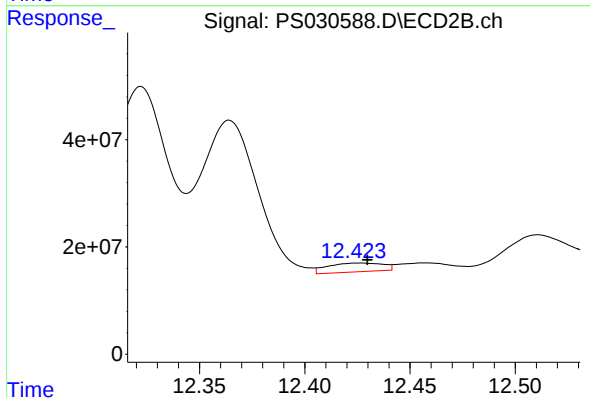
R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 2256334998
Conc: 224.51 ng/ml



#15 Picloram

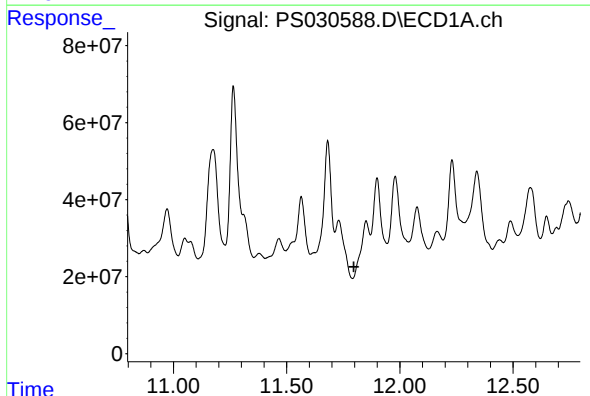
R.T.: 0.000 min
Exp R.T.: 11.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP09-MHJ



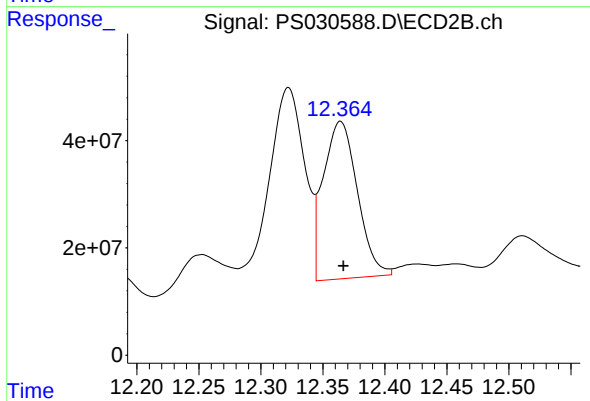
#15 Picloram

R.T.: 12.427 min
Delta R.T.: -0.003 min
Response: 29872996
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.797 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.364 min
Delta R.T.: -0.003 min
Response: 559940558
Conc: 27.36 ng/ml