

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 14:57
 Operator : AR\AJ
 Sample : Q1749-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:33:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.953	7.495	938.8E6	303.4E6	460.454	445.218
Target Compounds							
1) T	Dalapon	2.424f	2.507f	123.6E6	93722824	36.434	59.034 #
2) T	3,5-DICHL...	6.182	6.452	4485121	5212951	1.491	5.399 #
3) T	4-Nitroph...	6.772	6.994	12648555	8366338	9.004	11.800 #
5) T	DICAMBA	7.148	7.663	26435183	20014941	3.177	5.419 #
6) T	MCP	7.352f	7.737f	255.8E6	69353998	47.202	41.075
7) T	MCPA	7.467	8.001	13261718	53467361	1.824	23.499 #
8) T	DICHLORPROP	7.826	8.333	52096876	4497262	23.686	4.655 #
9) T	2,4-D	8.029	8.668	205.5E6	7519294	85.283	6.972 #
10) T	Pentachlo...	8.310	9.193	114.7E6	35225113	3.774	1.965 #
11) T	2,4,5-TP ...	8.858f	9.522f	7804561	68826108	<MDL	9.542 #
12) T	2,4,5-T	0.000	9.952	0	78414348	N.D.	11.699
13) T	2,4-DB	9.737	10.532	276.3E6	85659789	152.093	115.448
14) T	DINOSEB	10.910	10.887	102.6E6	22203313	12.155	4.343 #
15) T	Picloram	10.701	11.926	104.9E6	45108437	6.767	3.815 #
16) T	DCPA	11.180	11.926	144.9E6	45108437	10.372	5.097 #

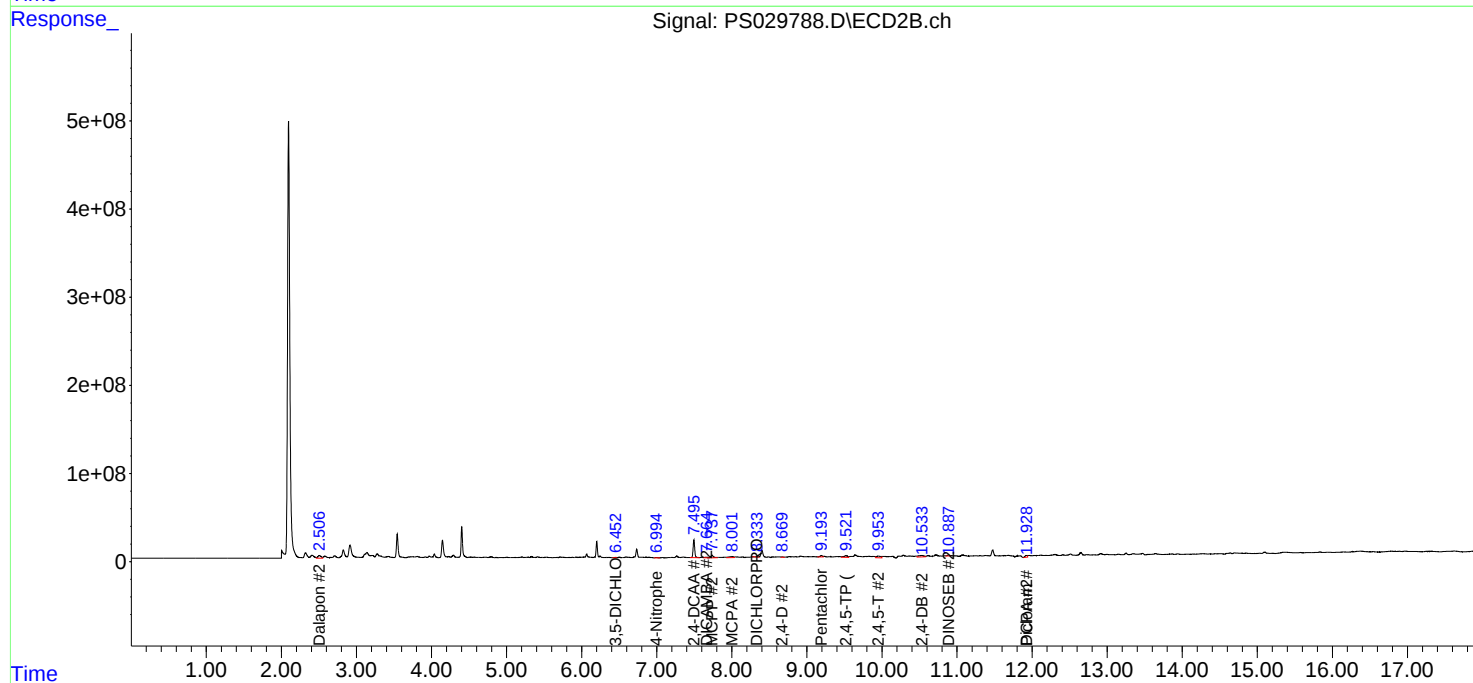
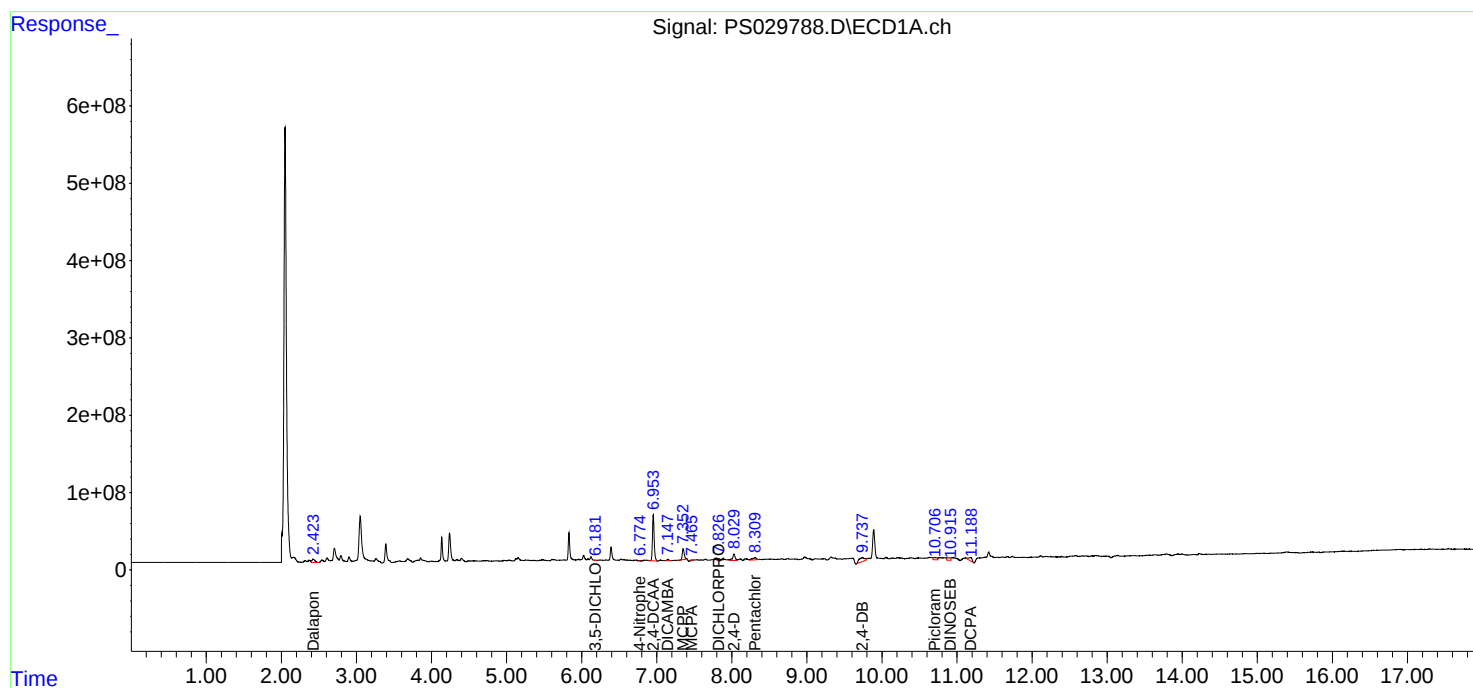
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

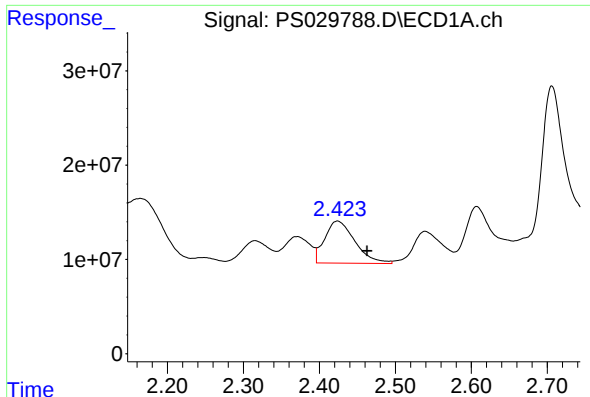
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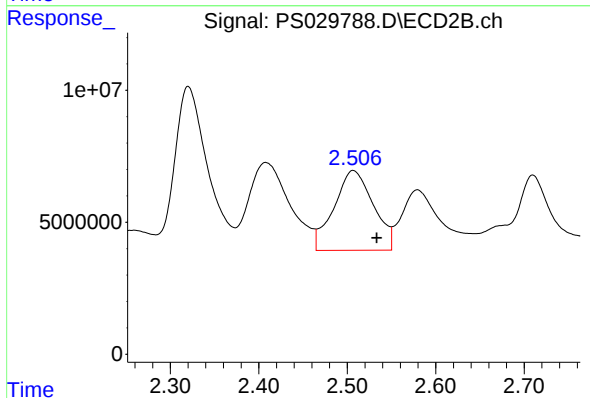




#1 Dalapon

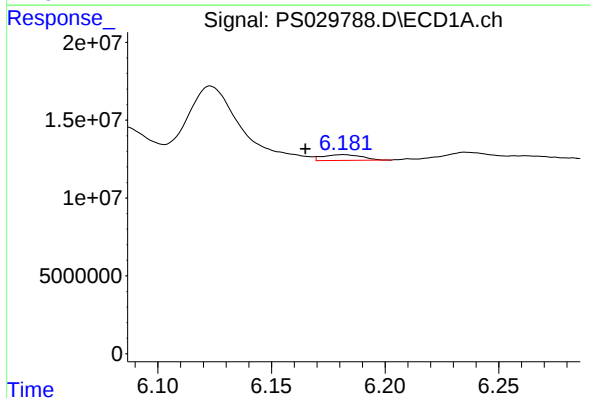
R.T.: 2.424 min
Delta R.T.: -0.039 min
Response: 123598835
Conc: 36.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



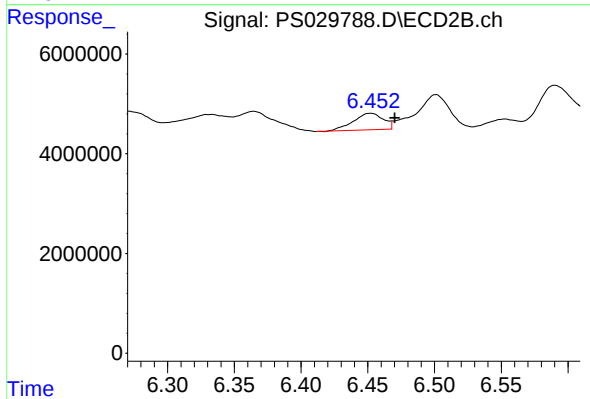
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 93722824
Conc: 59.03 ng/ml



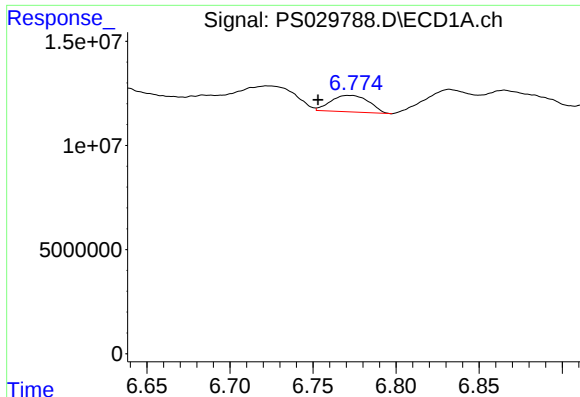
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.182 min
Delta R.T.: 0.017 min
Response: 4485121
Conc: 1.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

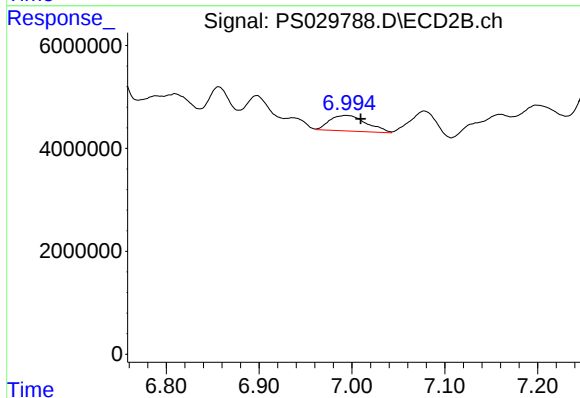
R.T.: 6.452 min
Delta R.T.: -0.018 min
Response: 5212951
Conc: 5.40 ng/ml



#3 4-Nitrophenol

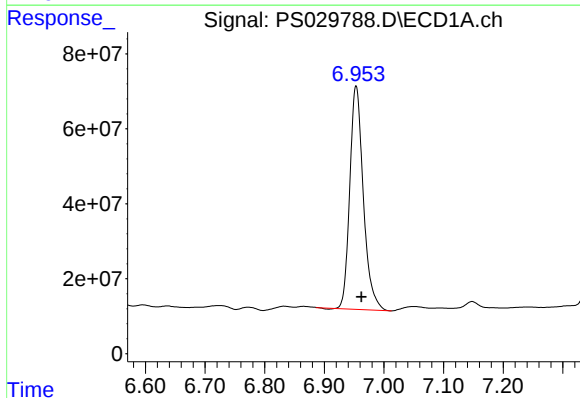
R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 12648555
Conc: 9.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



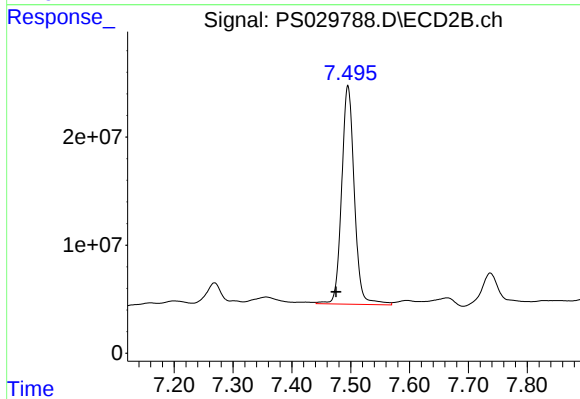
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 8366338
Conc: 11.80 ng/ml



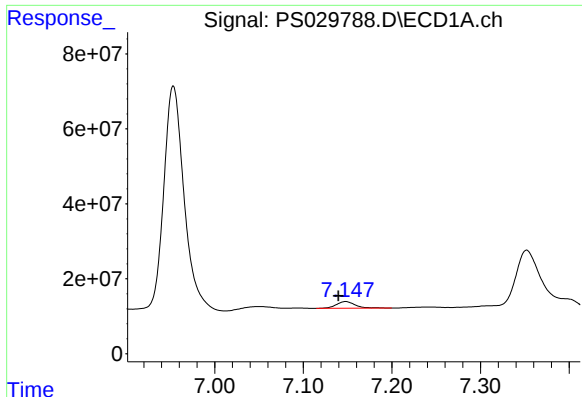
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 938786889
Conc: 460.45 ng/ml



#4 2,4-DCAA

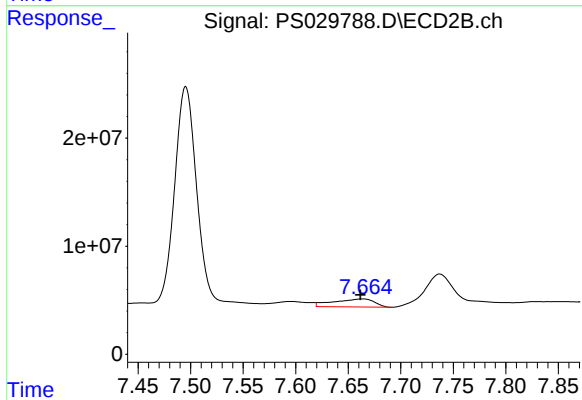
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 303422115
Conc: 445.22 ng/ml



#5 DICAMBA

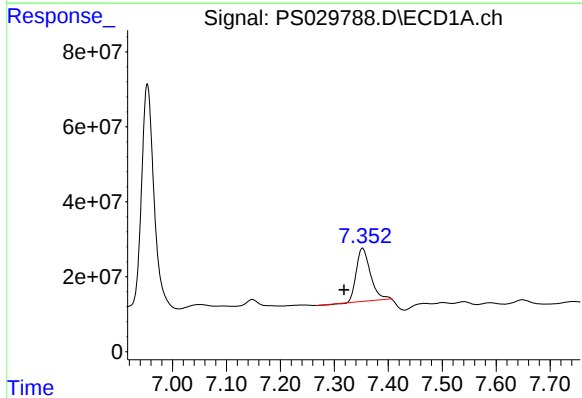
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 26435183
Conc: 3.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



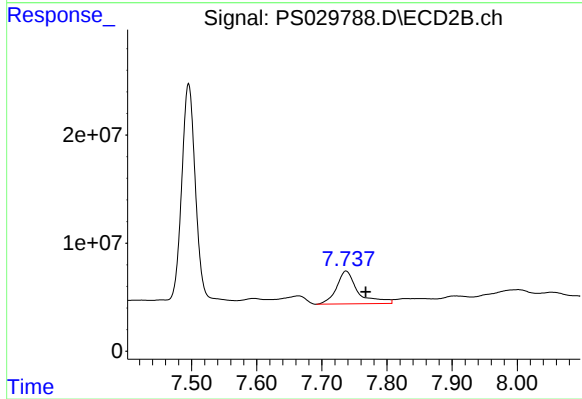
#5 DICAMBA

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 20014941
Conc: 5.42 ng/ml



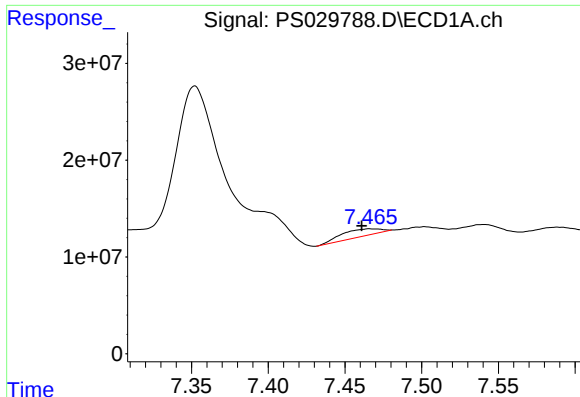
#6 MCP

R.T.: 7.352 min
Delta R.T.: 0.034 min
Response: 255830184
Conc: 47.20 ug/ml



#6 MCP

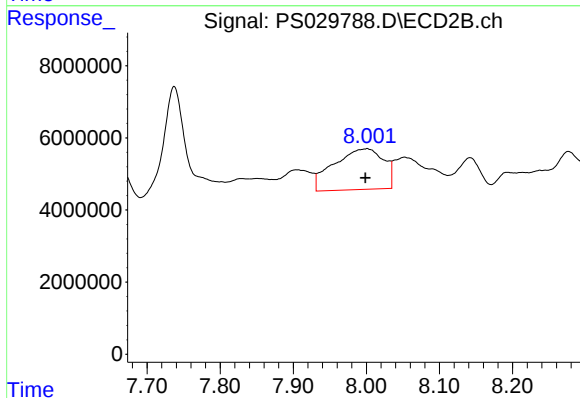
R.T.: 7.737 min
Delta R.T.: -0.030 min
Response: 69353998
Conc: 41.07 ug/ml



#7 MCPA

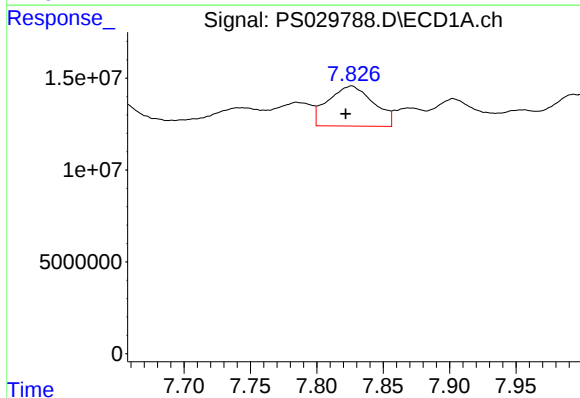
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 13261718
Conc: 1.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



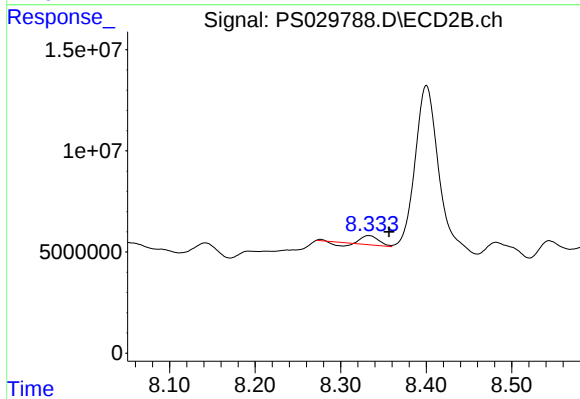
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 53467361
Conc: 23.50 ug/ml



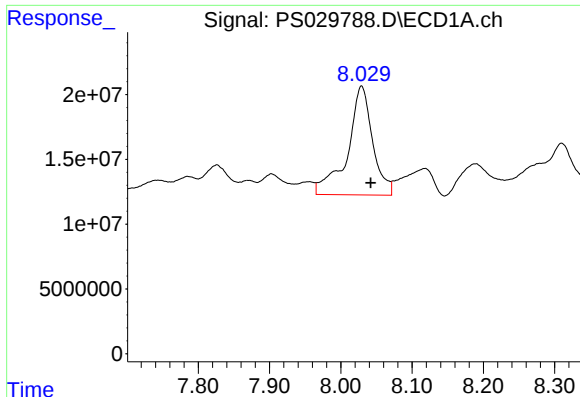
#8 DICHLORPROP

R.T.: 7.826 min
Delta R.T.: 0.004 min
Response: 52096876
Conc: 23.69 ng/ml



#8 DICHLORPROP

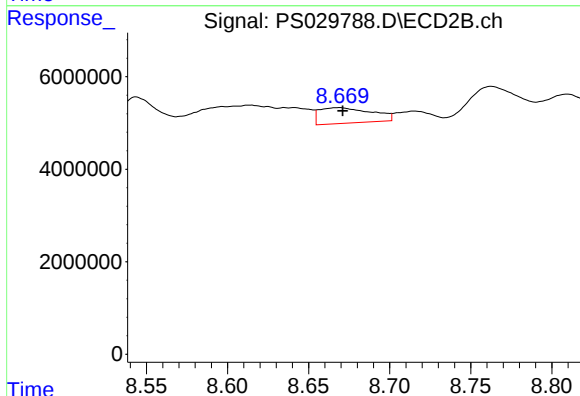
R.T.: 8.333 min
Delta R.T.: -0.024 min
Response: 4497262
Conc: 4.65 ng/ml



#9 2,4-D

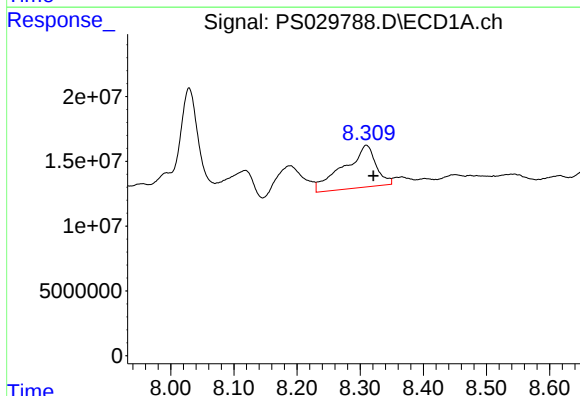
R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 205497124
Conc: 85.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



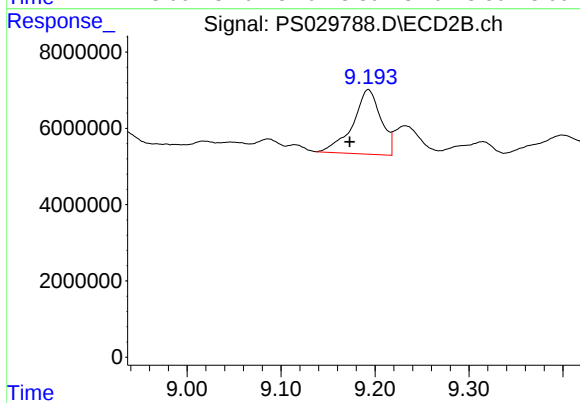
#9 2,4-D

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 7519294
Conc: 6.97 ng/ml



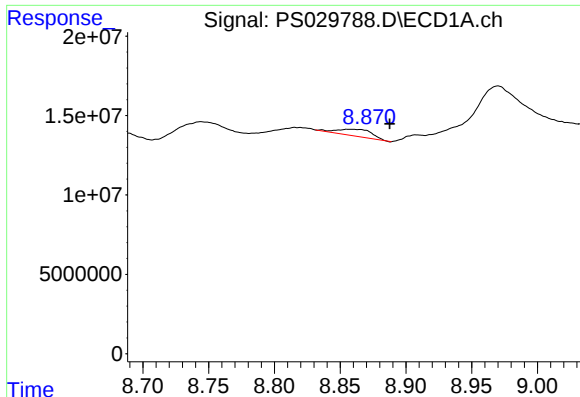
#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 114749959
Conc: 3.77 ng/ml



#10 Pentachlorophenol

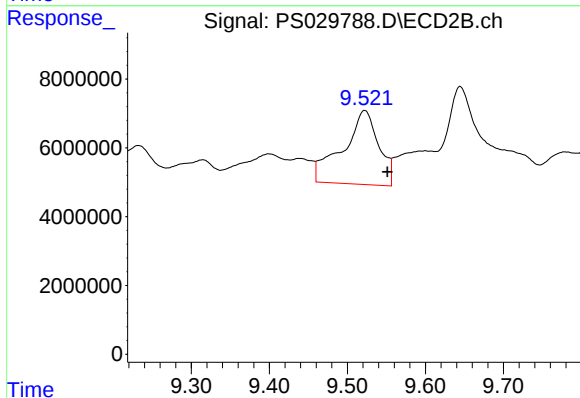
R.T.: 9.193 min
Delta R.T.: 0.020 min
Response: 35225113
Conc: 1.96 ng/ml



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

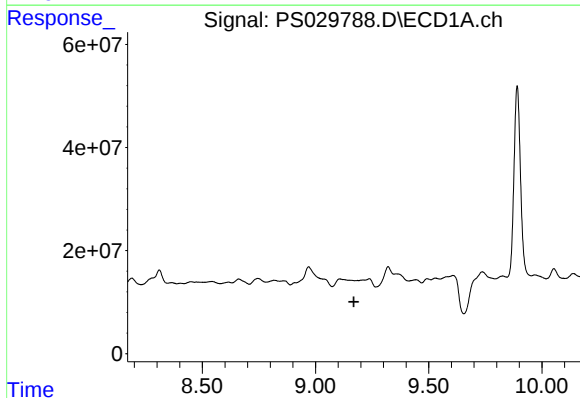
R.T.: 8.858 min
Delta R.T.: -0.029 min
Response: 7804561
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-14



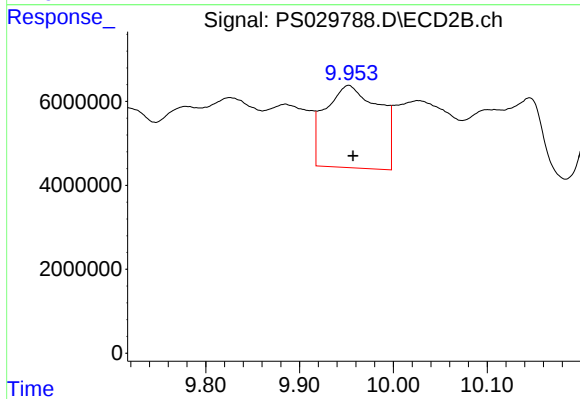
#11 2,4,5-TP (SILVEX)

R.T.: 9.522 min
Delta R.T.: -0.029 min
Response: 68826108
Conc: 9.54 ng/ml



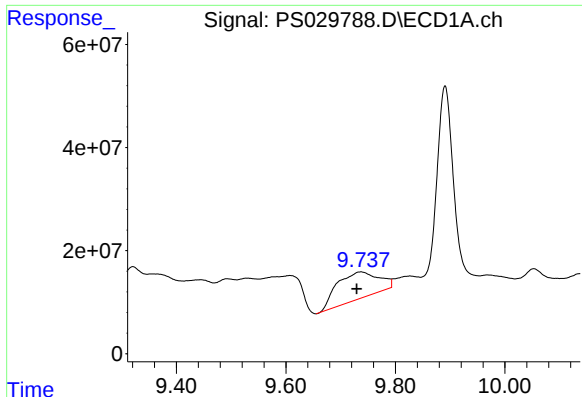
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



#12 2,4,5-T

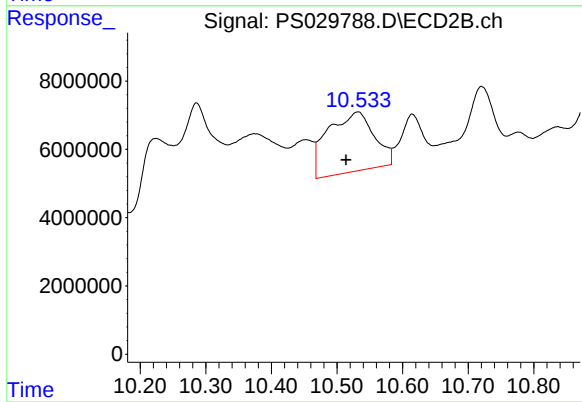
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 78414348
Conc: 11.70 ng/ml



#13 2,4-DB

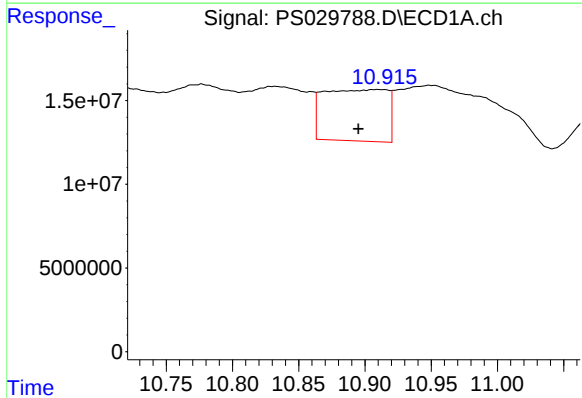
R.T.: 9.737 min
Delta R.T.: 0.007 min
Response: 276313220
Conc: 152.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



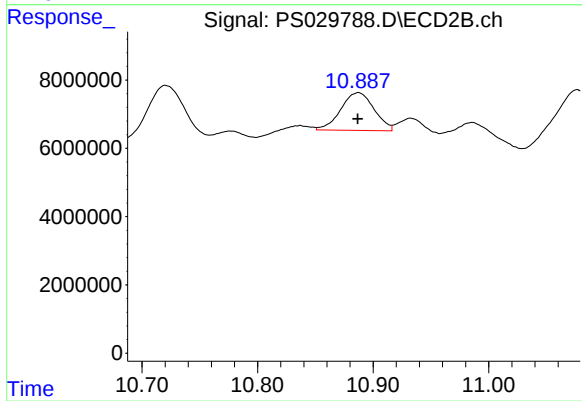
#13 2,4-DB

R.T.: 10.532 min
Delta R.T.: 0.018 min
Response: 85659789
Conc: 115.45 ng/ml



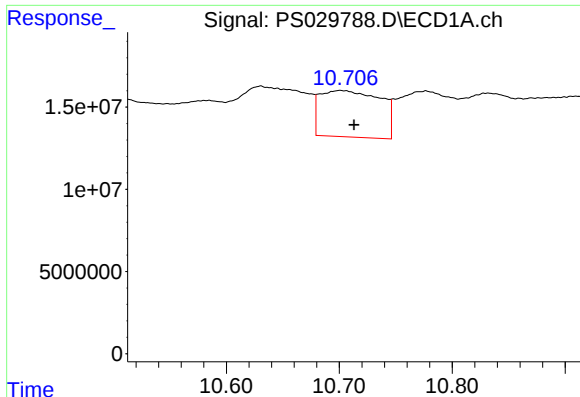
#14 DINOSEB

R.T.: 10.910 min
Delta R.T.: 0.015 min
Response: 102609914
Conc: 12.15 ng/ml



#14 DINOSEB

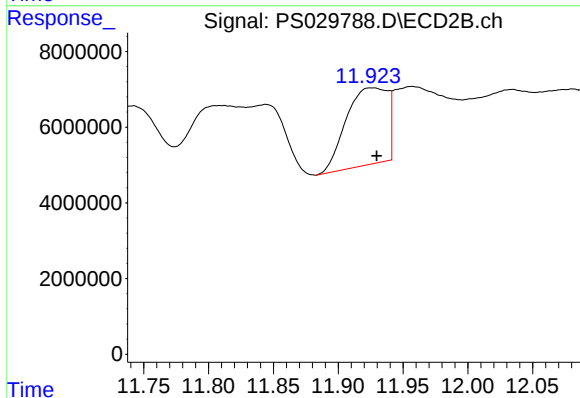
R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 22203313
Conc: 4.34 ng/ml



#15 Picloram

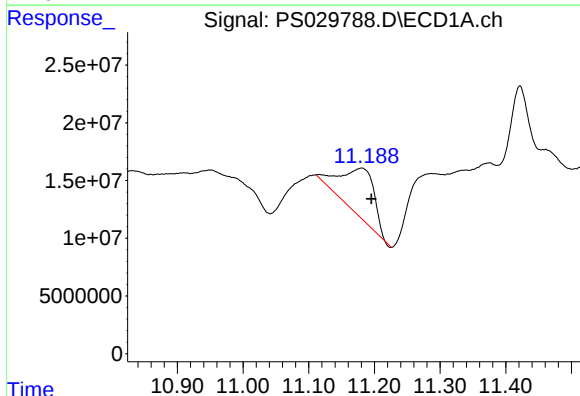
R.T.: 10.701 min
Delta R.T.: -0.012 min
Response: 104892498
Conc: 6.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



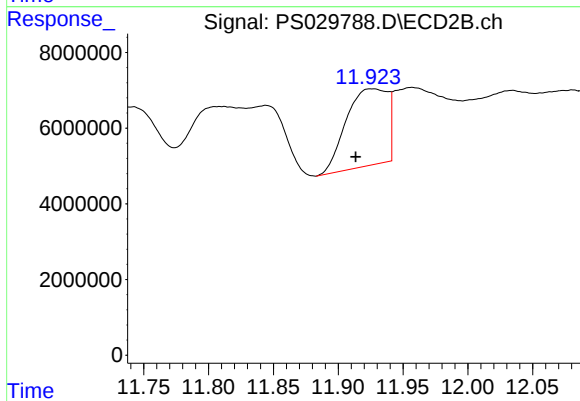
#15 Picloram

R.T.: 11.926 min
Delta R.T.: -0.003 min
Response: 45108437
Conc: 3.81 ng/ml



#16 DCPA

R.T.: 11.180 min
Delta R.T.: -0.015 min
Response: 144858754
Conc: 10.37 ng/ml



#16 DCPA

R.T.: 11.926 min
Delta R.T.: 0.013 min
Response: 45108437
Conc: 5.10 ng/ml