

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 12:46
 Operator : AR\AJ
 Sample : Q2436-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:42:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.338	7.769	1344.4E6	429.2E6	365.887	400.374
Target Compounds							
1) T	Dalapon	2.698	2.690	4052.6E6	786.7E6	679.327	286.937 #
2) T	3,5-DICHL...	6.488	6.725	-5136479	12177330	N.D.	7.549
3) T	4-Nitroph...	7.142	7.324	42802252	118.9E6	27.146	68.607 #
5) T	DICAMBA	7.545	7.973	41436832	-11075413	2.723	N.D. #
6) T	MCPD	7.717	8.072	10621258	11413157	1.131	5.442 #
7) T	MCPA	7.897	8.294f	68847174	106.4E6	5.869	33.809 #
8) T	DICHLORPROP	8.281f	8.698	46844644	27573846	12.506	17.535 #
9) T	2,4-D	8.460f	9.002	243.3E6	61874893	70.623	36.410 #
10) T	Pentachlo...	8.779	9.554	57907492	58183451	1.094	1.526 #
11) T	2,4,5-TP ...	0.000	9.950	0	88794575	N.D.	6.154
12) T	2,4,5-T	9.705f	10.357	50817948	681.0E6	3.089	49.835 #
13) T	2,4-DB	10.277f	10.903	238.7E6	82130405	104.094	69.431 #
14) T	DINOSEB	11.461	11.318	106.0E6	2081.0E6	7.637	193.020 #
15) T	Picloram	11.281	12.419	52666509	35218374	3.276	1.515 #
16) T	DCPA	0.000	12.375	0	16322449	N.D.	<MDL

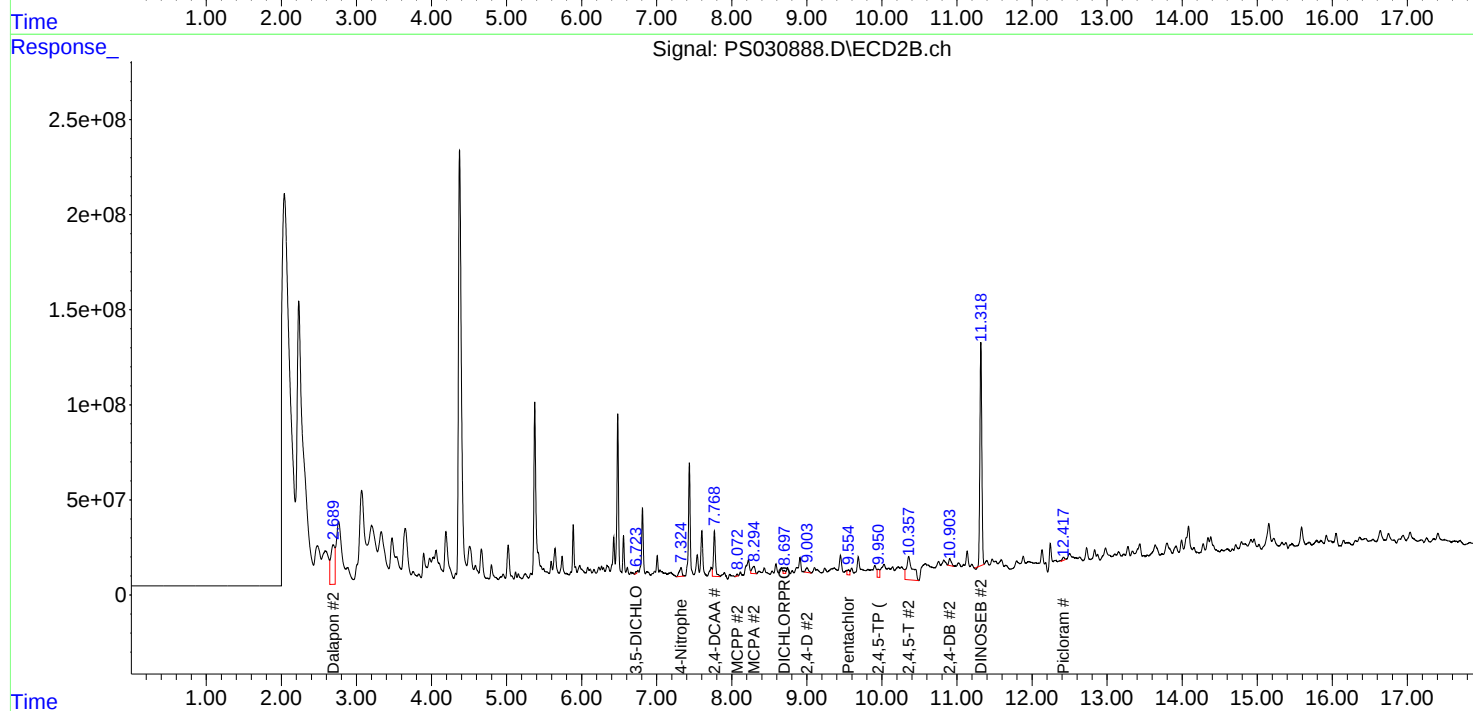
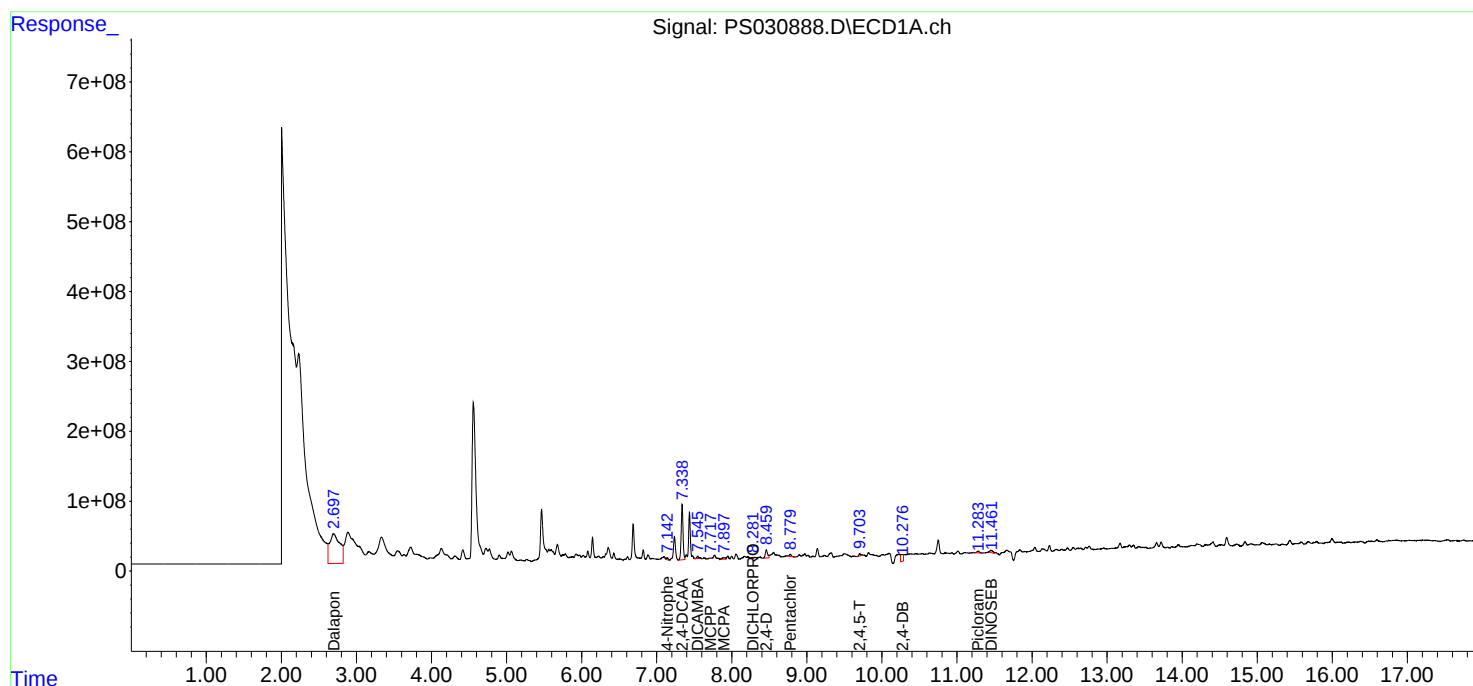
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

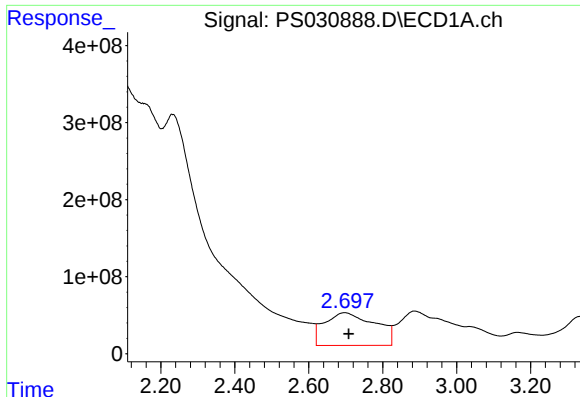
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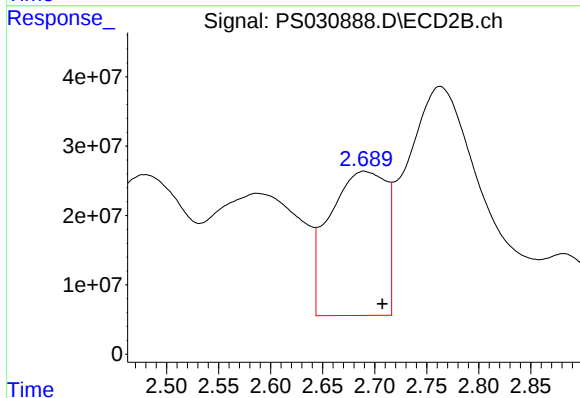




#1 Dalapon

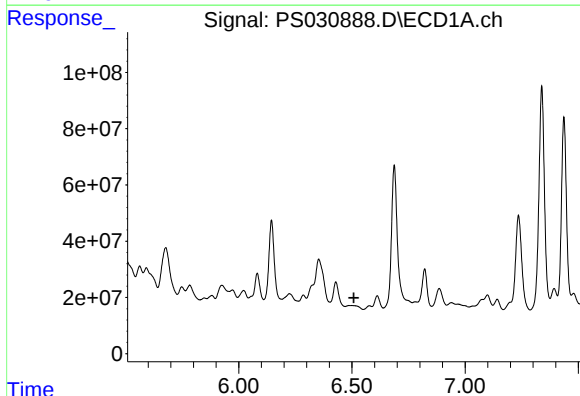
R.T.: 2.698 min
Delta R.T.: -0.010 min
Response: 4052612725
Conc: 679.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-84



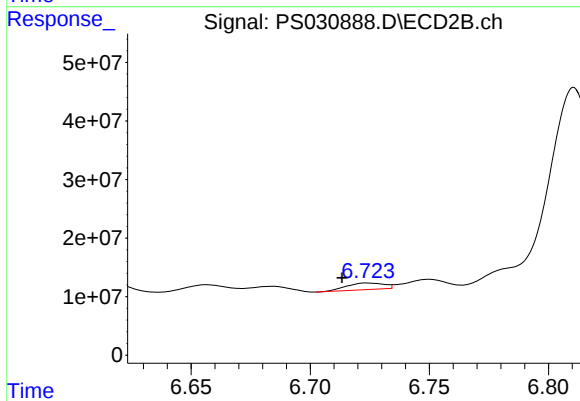
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.018 min
Response: 786708211
Conc: 286.94 ng/ml



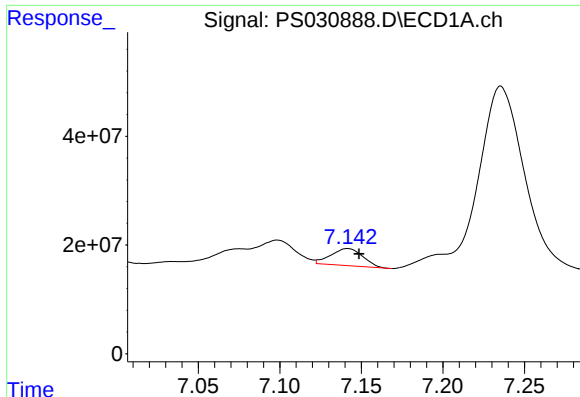
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min
Delta R.T.: -0.021 min
Response: -5136479
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

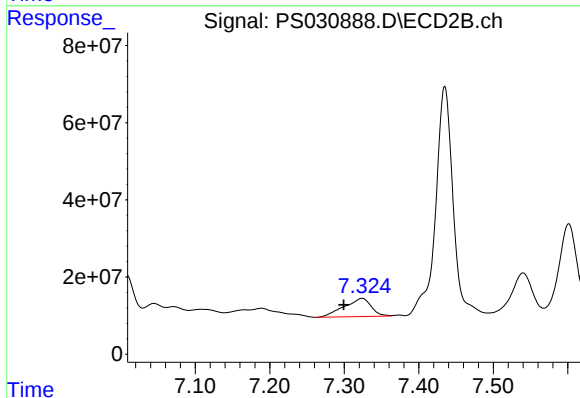
R.T.: 6.725 min
Delta R.T.: 0.011 min
Response: 12177330
Conc: 7.55 ng/ml



#3 4-Nitrophenol

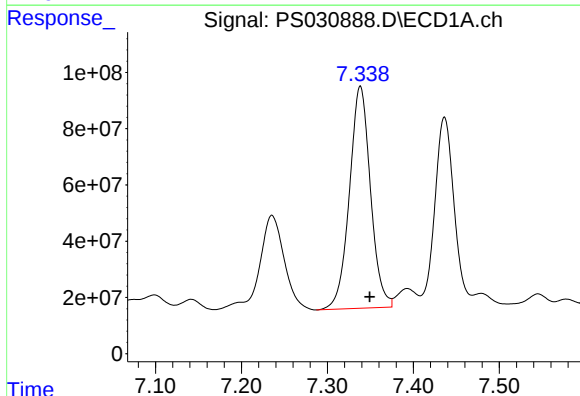
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 42802252
Conc: 27.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-84



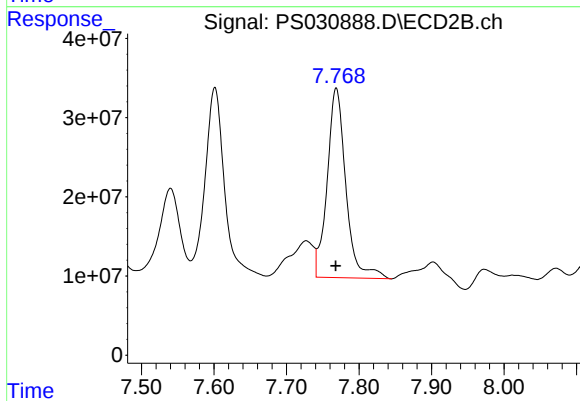
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.024 min
Response: 118932977
Conc: 68.61 ng/ml



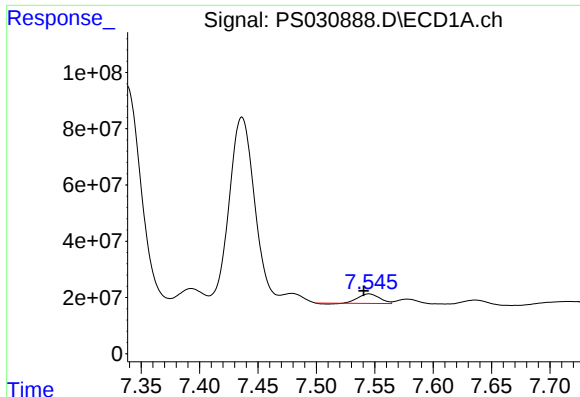
#4 2,4-DCAA

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 1344414661
Conc: 365.89 ng/ml



#4 2,4-DCAA

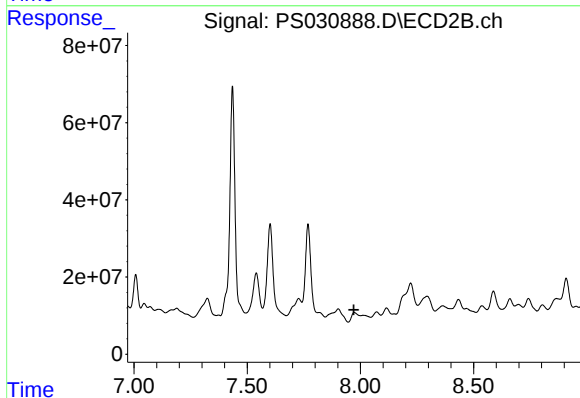
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 429186152
Conc: 400.37 ng/ml



#5 DICAMBA

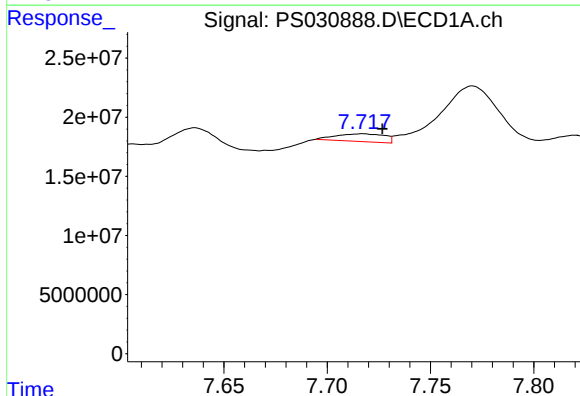
R.T.: 7.545 min
Delta R.T.: 0.005 min
Response: 41436832
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-84



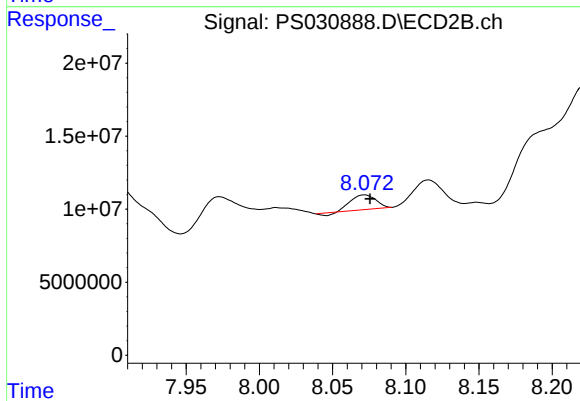
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: -11075413
Conc: N.D.



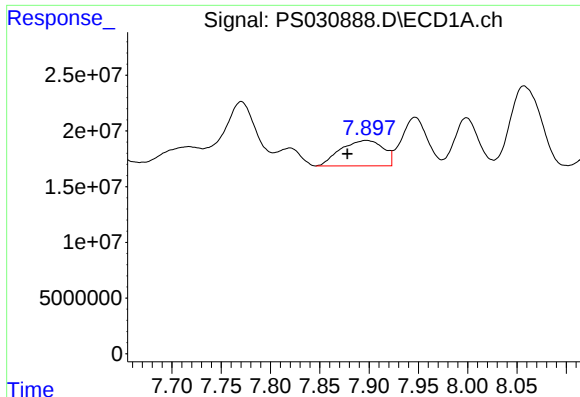
#6 MCP

R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 10621258
Conc: 1.13 ug/ml



#6 MCP

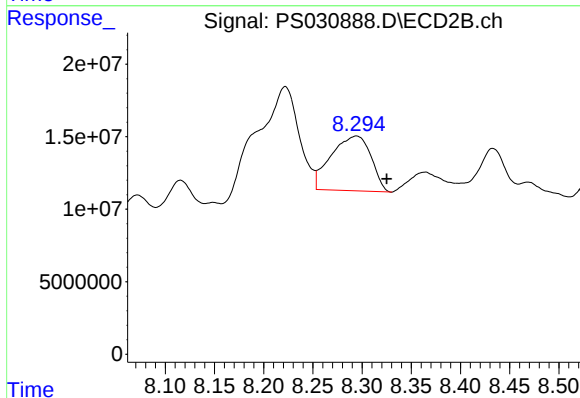
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 11413157
Conc: 5.44 ug/ml



#7 MCPA

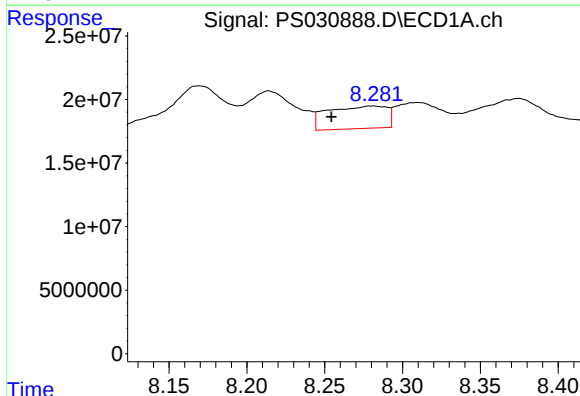
R.T.: 7.897 min
Delta R.T.: 0.019 min
Response: 68847174
Conc: 5.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-84



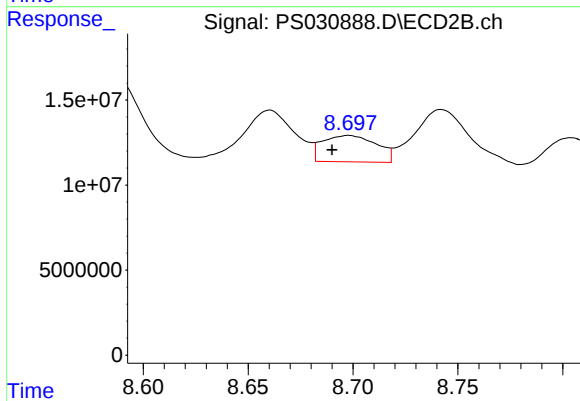
#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.031 min
Response: 106354422
Conc: 33.81 ug/ml



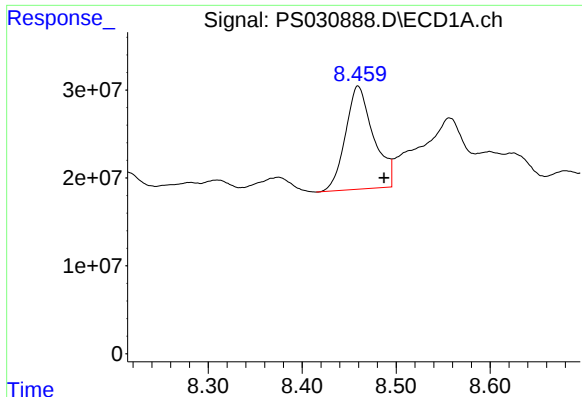
#8 DICHLORPROP

R.T.: 8.281 min
Delta R.T.: 0.027 min
Response: 46844644
Conc: 12.51 ng/ml



#8 DICHLORPROP

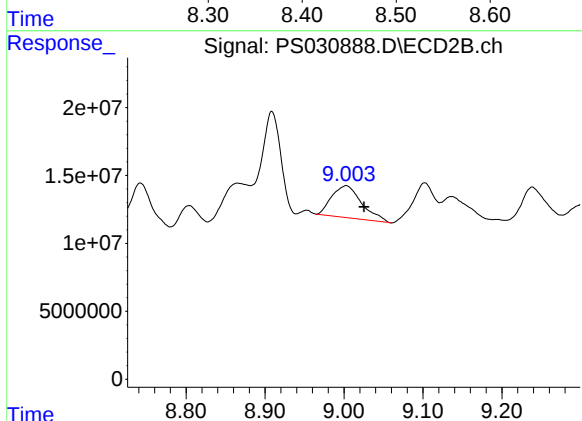
R.T.: 8.698 min
Delta R.T.: 0.008 min
Response: 27573846
Conc: 17.54 ng/ml



#9 2,4-D

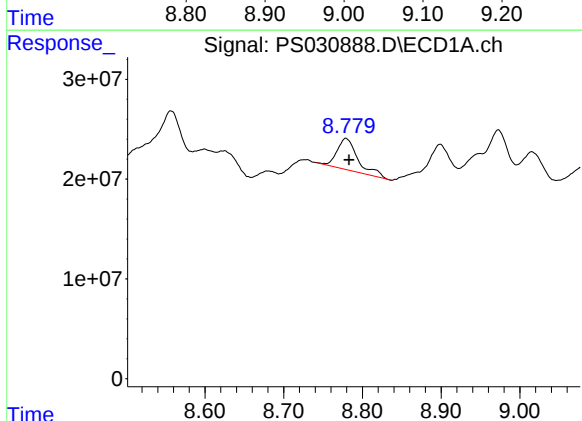
R.T.: 8.460 min
Delta R.T.: -0.027 min
Response: 243253559
Conc: 70.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-84



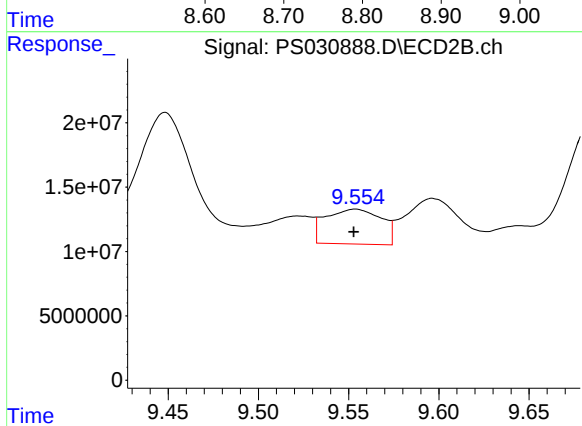
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.023 min
Response: 61874893
Conc: 36.41 ng/ml



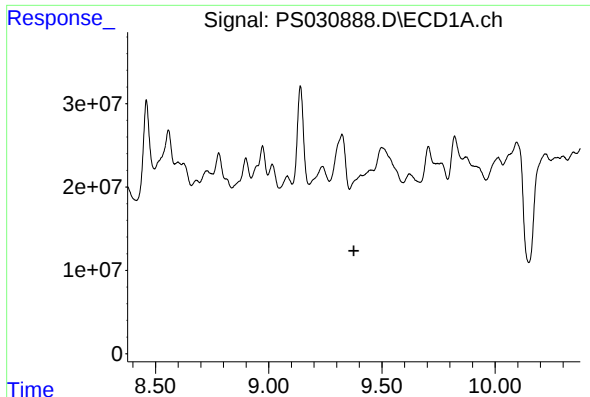
#10 Pentachlorophenol

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 57907492
Conc: 1.09 ng/ml



#10 Pentachlorophenol

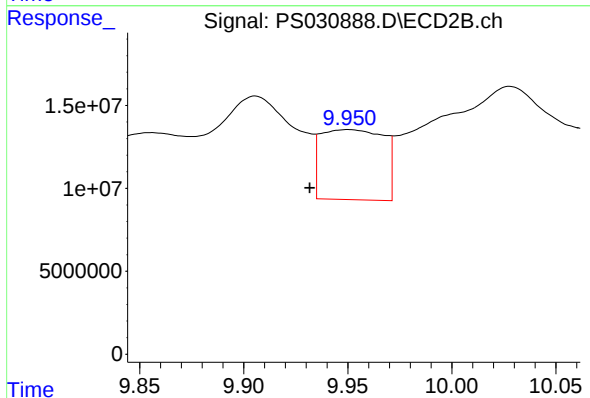
R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 58183451
Conc: 1.53 ng/ml



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

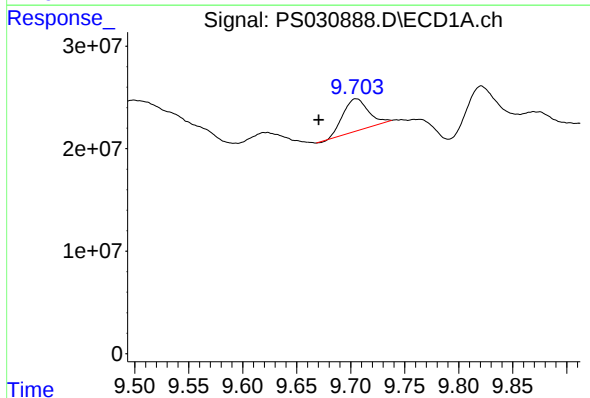
R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-84



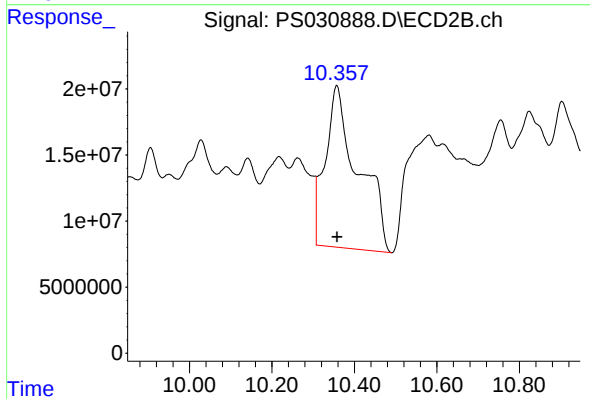
#11 2,4,5-TP (SILVEX)

R.T.: 9.950 min
Delta R.T.: 0.018 min
Response: 88794575
Conc: 6.15 ng/ml



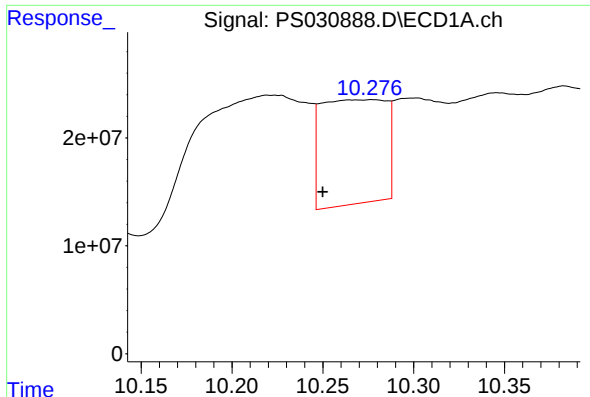
#12 2,4,5-T

R.T.: 9.705 min
Delta R.T.: 0.035 min
Response: 50817948
Conc: 3.09 ng/ml



#12 2,4,5-T

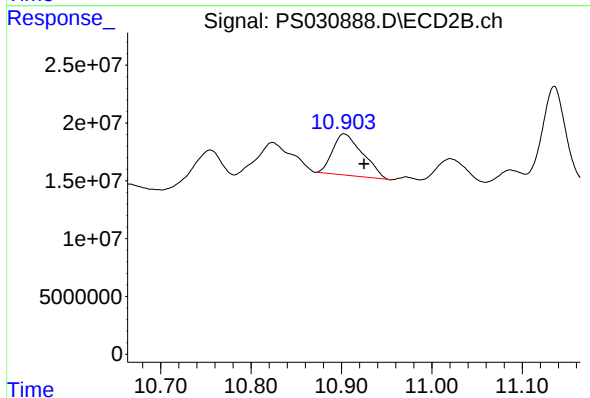
R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 680971980
Conc: 49.83 ng/ml



#13 2,4-DB

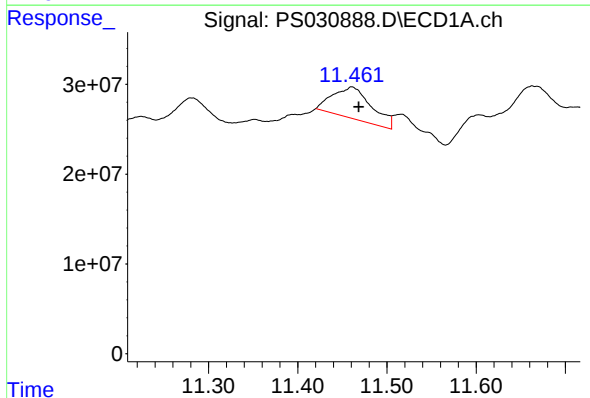
R.T.: 10.277 min
Delta R.T.: 0.027 min
Response: 238740558
Conc: 104.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-84



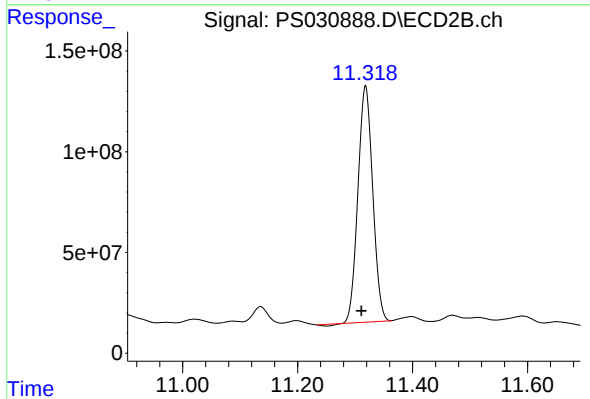
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: 82130405
Conc: 69.43 ng/ml



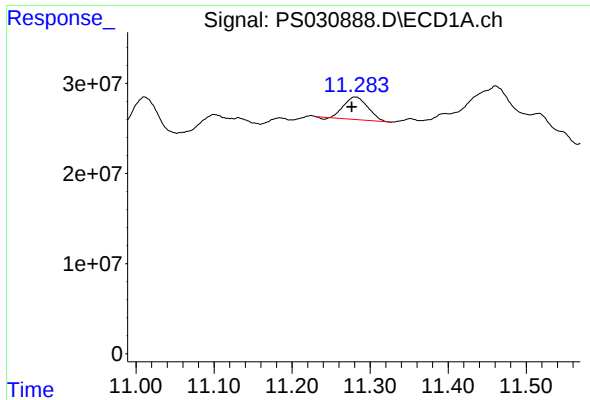
#14 DINOSEB

R.T.: 11.461 min
Delta R.T.: -0.007 min
Response: 105954906
Conc: 7.64 ng/ml



#14 DINOSEB

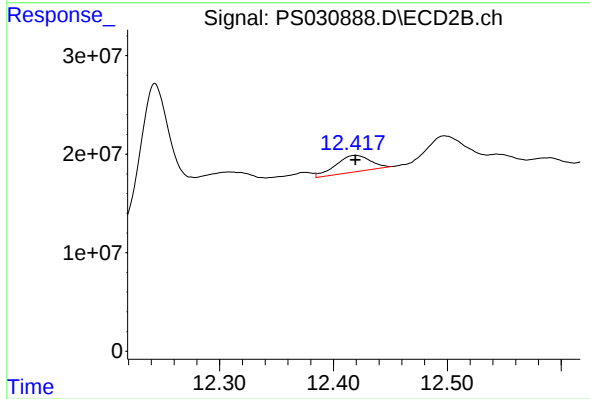
R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 2080997732
Conc: 193.02 ng/ml



#15 Picloram

R.T.: 11.281 min
Delta R.T.: 0.005 min
Response: 52666509
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-84



#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 35218374
Conc: 1.52 ng/ml