

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 23:17
 Operator : AR\AJ
 Sample : P1159-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:13:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.348	6.758	343.2E6	161.1E6	230.435	209.828
Target Compounds							
1) T	Dalapon	2.436	2.491	39492051	18799695	17.066	16.002
3) T	4-Nitroph...	6.252f	6.395	21015145	6260471	23.256	13.150 #
5) T	DICAMBA	6.506	6.904	14435553	2872989	2.262	<MDL #
6) T	MCP	6.671	7.040	83222866	12491069	20.785	5.384 #
7) T	MCPA	6.797	7.217	26967186	11256648	4.765	3.249 #
8) T	DICHLORPROP	7.100	7.540	-3383950	99231916	N.D.	114.792
9) T	2,4-D	7.232f	7.843	35416446	-3515653	19.234	N.D. #
10) T	Pentachlo...	7.498	8.232	82797197	24077140	3.460	1.958 #
11) T	2,4,5-TP ...	8.058	8.542f	1777859	93882194	<MDL	19.887 #
12) T	2,4,5-T	8.281	8.998	26250013	-2210338	2.689	N.D. #
13) T	2,4-DB	8.796	9.466	76474577	-9863948	71.045	N.D. #
14) T	DINOSEB	9.774f	9.853f	188.9E6	20197430	27.553	6.425 #
15) T	Picloram	9.691	10.761	63899974	9004423	6.176	1.694 #
16) T	DCPA	10.097	10.715	39639479	-6374007	3.268	N.D. #

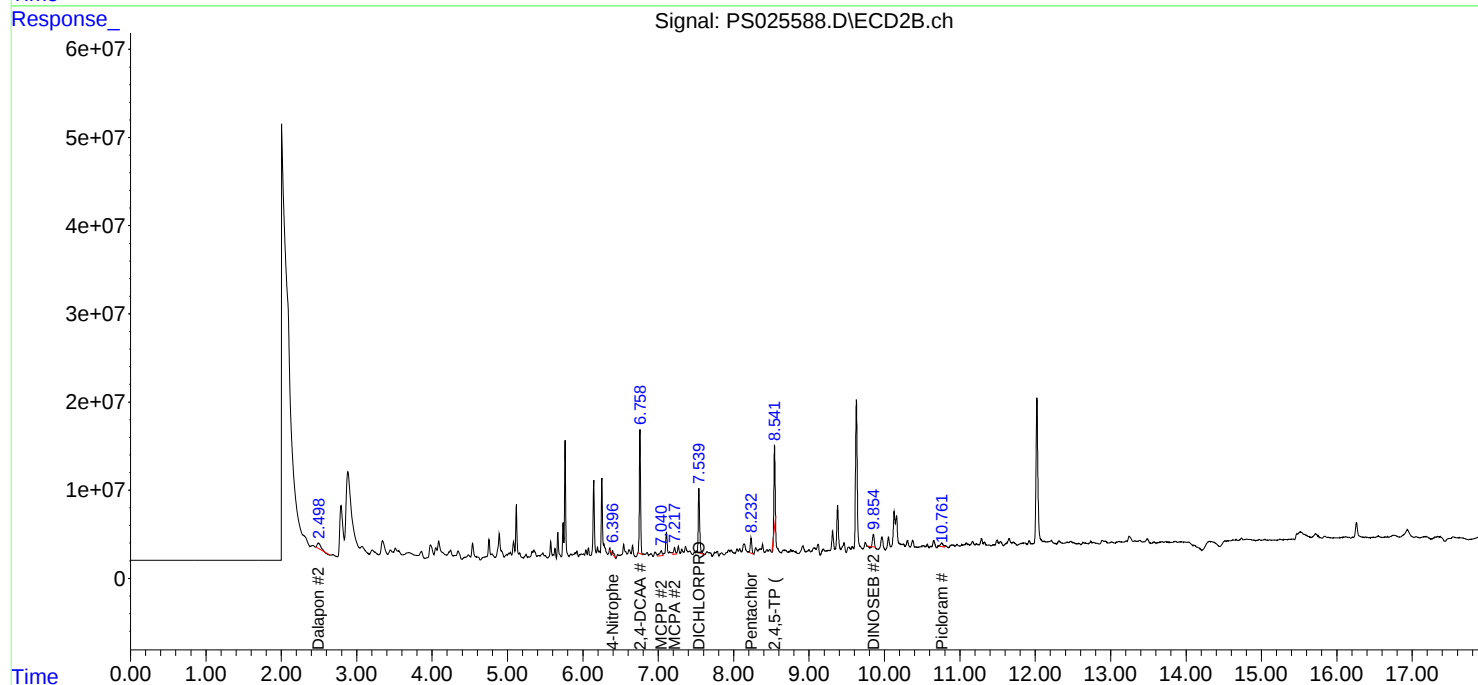
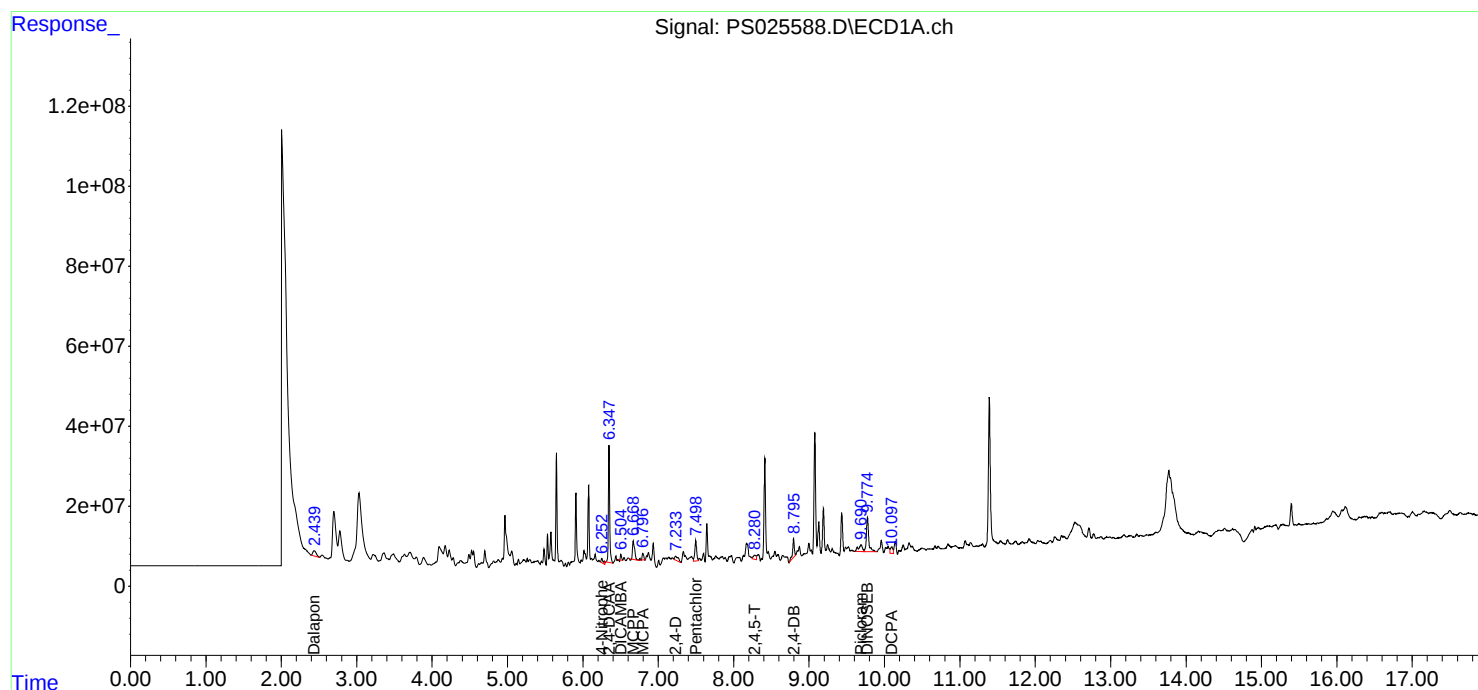
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

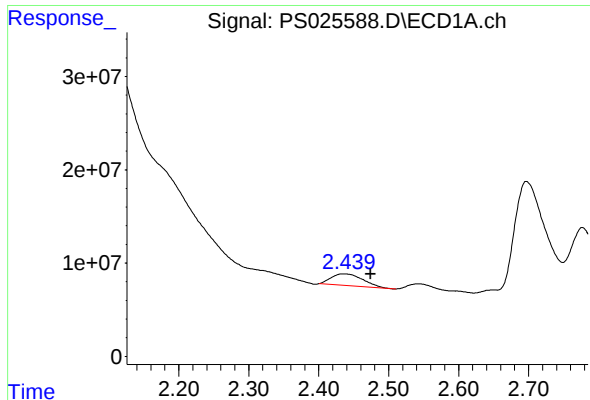
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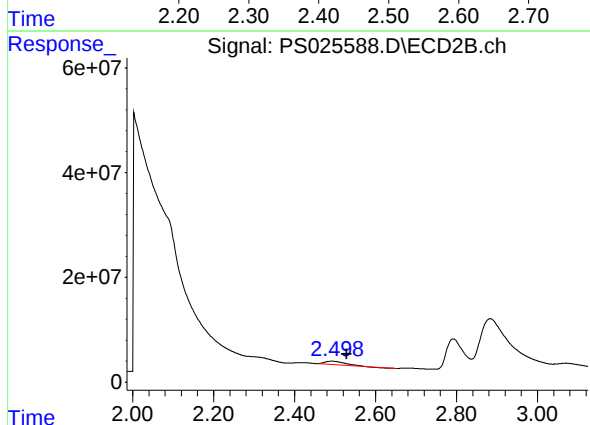




#1 Dalapon

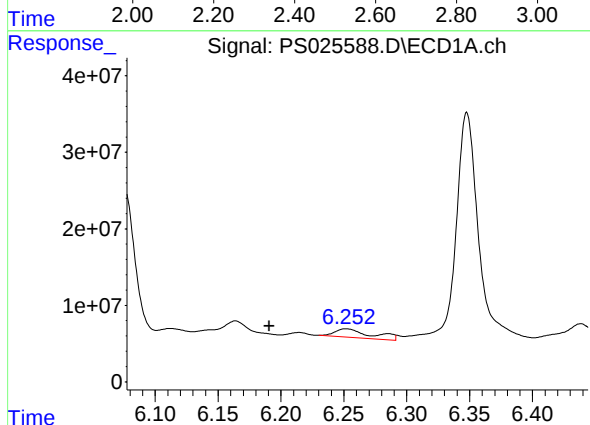
R.T.: 2.436 min
Delta R.T.: -0.038 min
Response: 39492051
Conc: 17.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



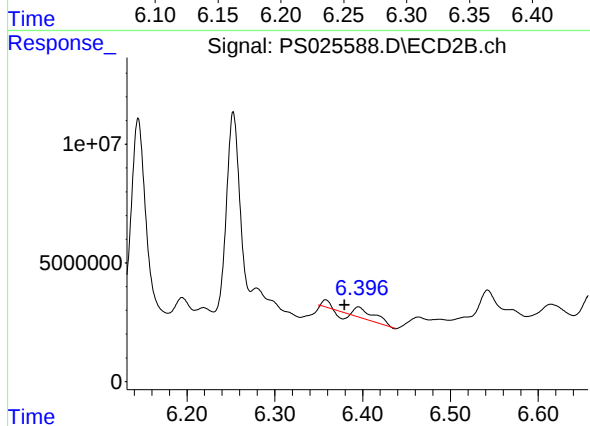
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: -0.038 min
Response: 18799695
Conc: 16.00 ng/ml



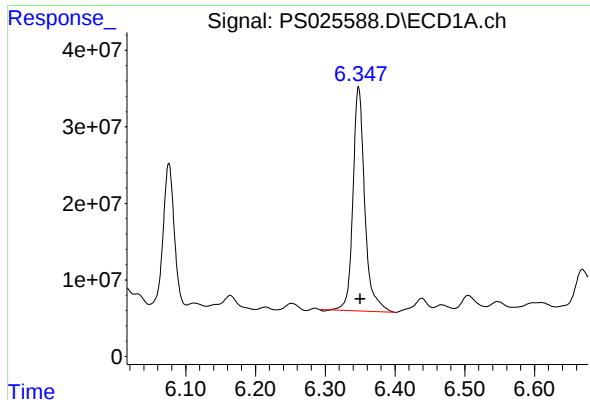
#3 4-Nitrophenol

R.T.: 6.252 min
Delta R.T.: 0.062 min
Response: 21015145
Conc: 23.26 ng/ml



#3 4-Nitrophenol

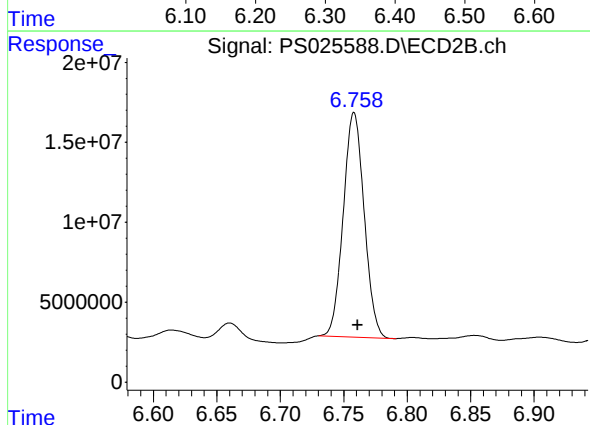
R.T.: 6.395 min
Delta R.T.: 0.016 min
Response: 6260471
Conc: 13.15 ng/ml



#4 2,4-DCAA

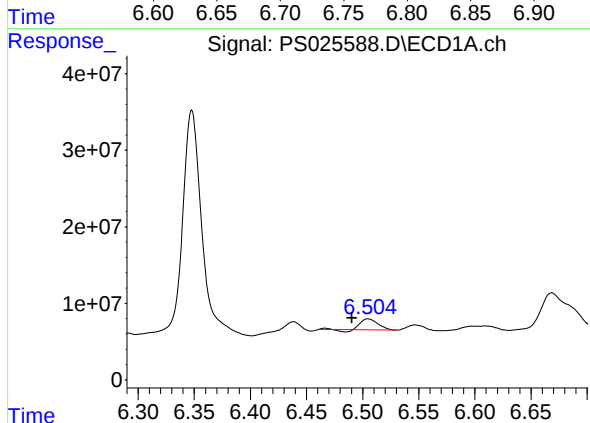
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 343224935
Conc: 230.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



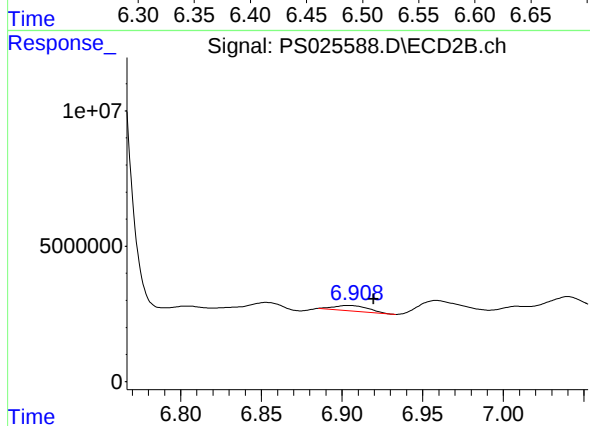
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 161106293
Conc: 209.83 ng/ml



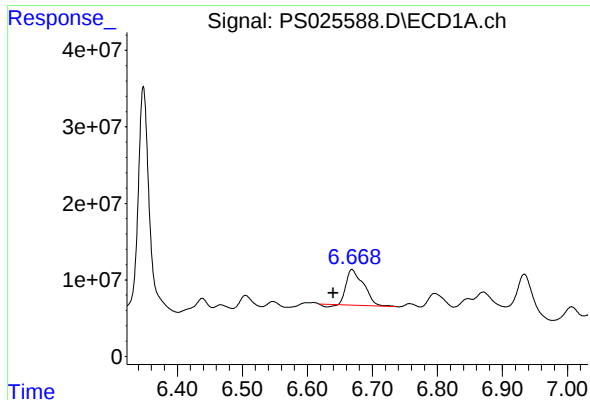
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 14435553
Conc: 2.26 ng/ml



#5 DICAMBA

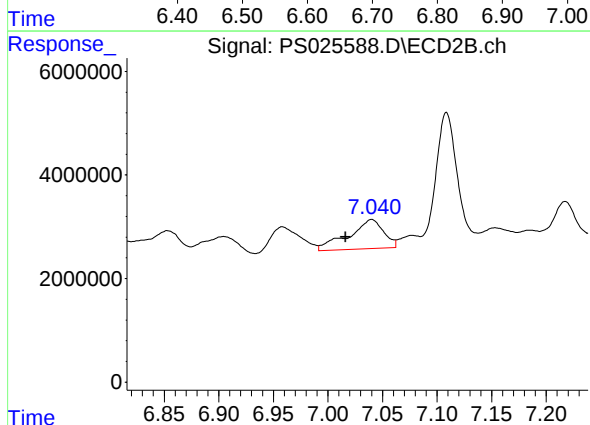
R.T.: 6.904 min
Delta R.T.: -0.015 min
Response: 2872989
Conc: N.D.



#6 MCPP

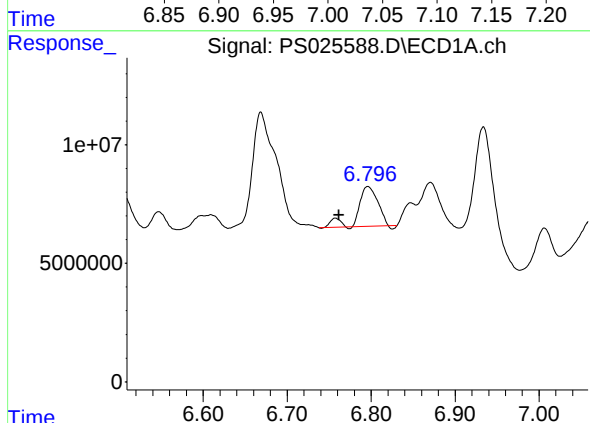
R.T.: 6.671 min
Delta R.T.: 0.031 min
Response: 83222866
Conc: 20.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



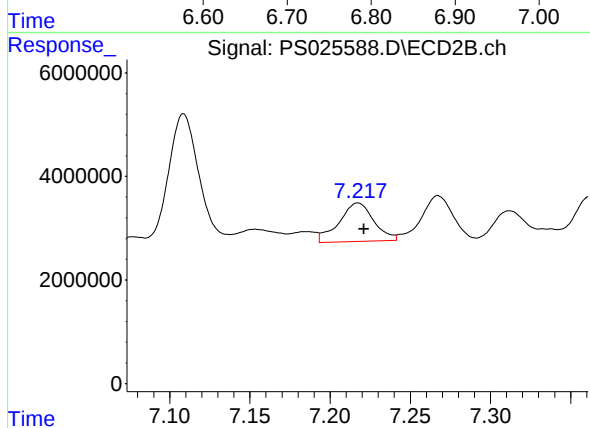
#6 MCPP

R.T.: 7.040 min
Delta R.T.: 0.024 min
Response: 12491069
Conc: 5.38 ug/ml



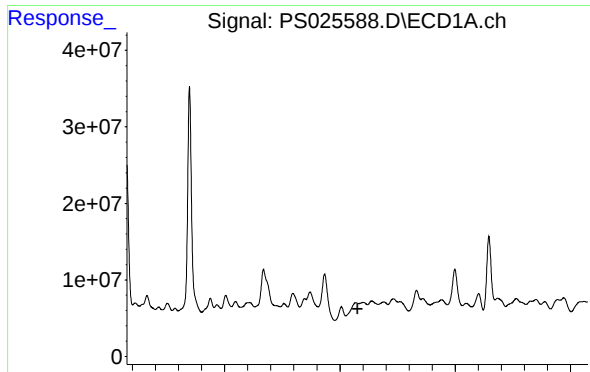
#7 MCPA

R.T.: 6.797 min
Delta R.T.: 0.036 min
Response: 26967186
Conc: 4.77 ug/ml



#7 MCPA

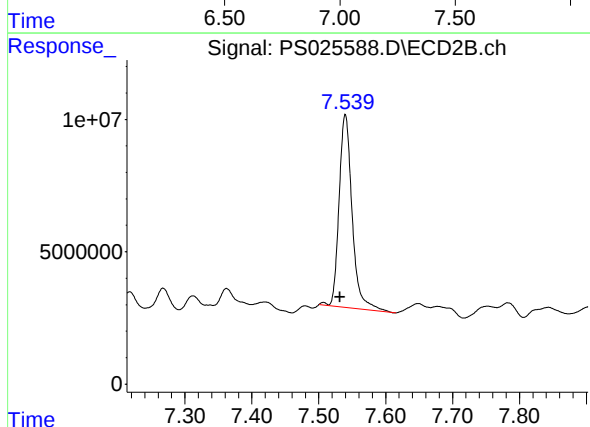
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 11256648
Conc: 3.25 ug/ml



#8 DICHLORPROP

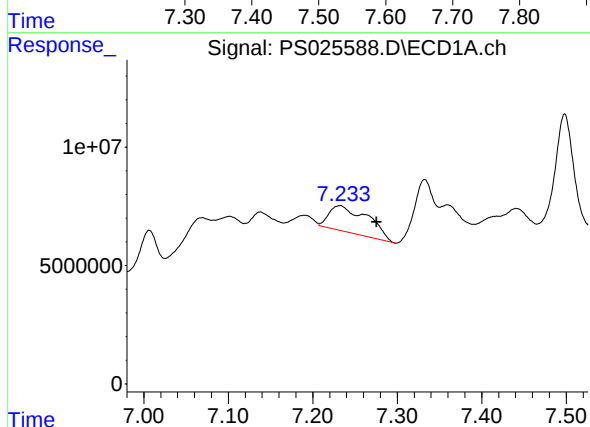
R.T.: 7.100 min
Delta R.T.: 0.024 min
Response: -3383950
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



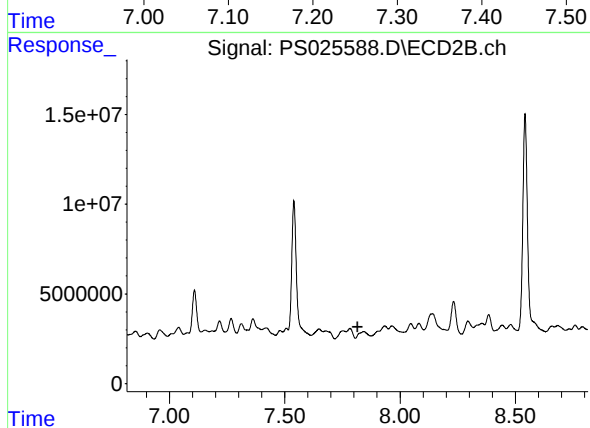
#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 99231916
Conc: 114.79 ng/ml



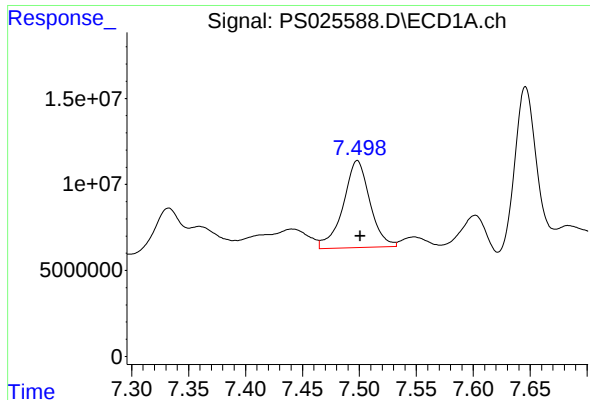
#9 2,4-D

R.T.: 7.232 min
Delta R.T.: -0.044 min
Response: 35416446
Conc: 19.23 ng/ml



#9 2,4-D

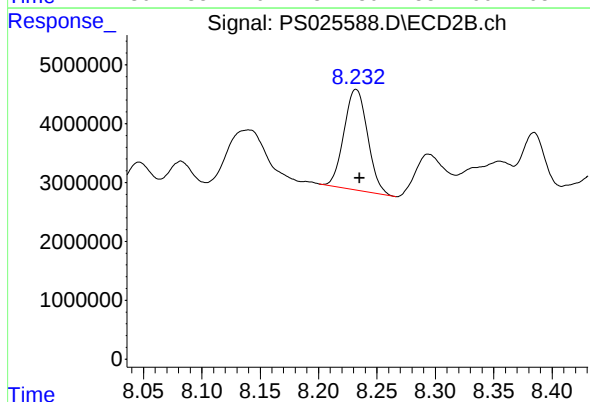
R.T.: 7.843 min
Delta R.T.: 0.028 min
Response: -3515653
Conc: N.D.



#10 Pentachlorophenol

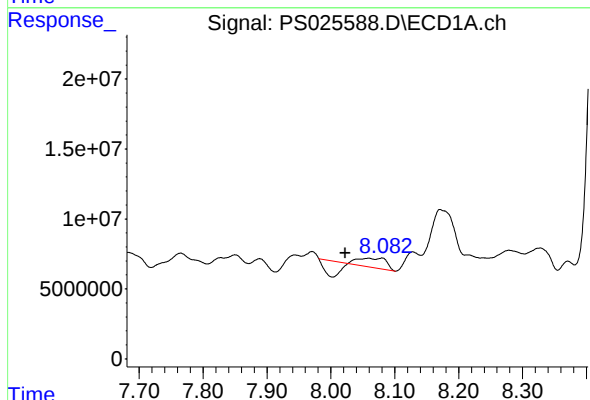
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 82797197
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



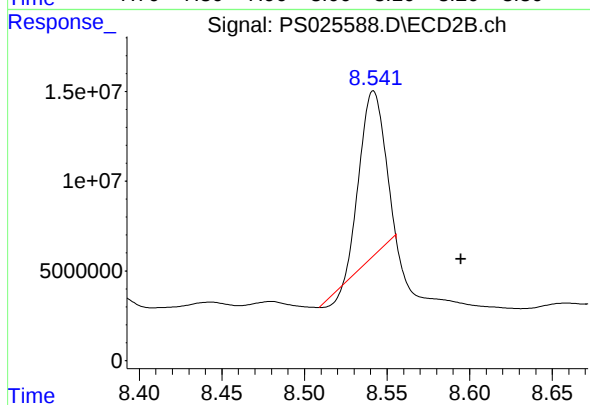
#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 24077140
Conc: 1.96 ng/ml



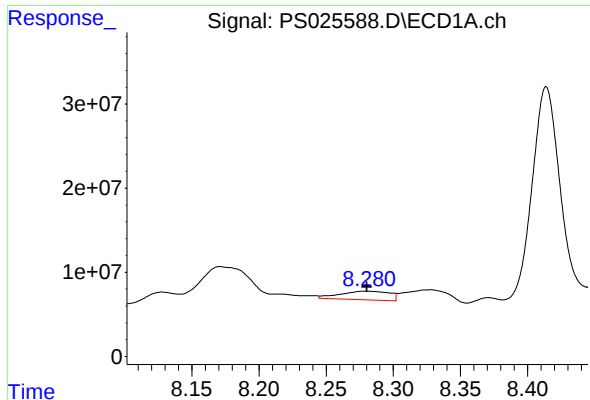
#11 2,4,5-TP (SILVEX)

R.T.: 8.058 min
Delta R.T.: 0.035 min
Response: 1777859
Conc: N.D.



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

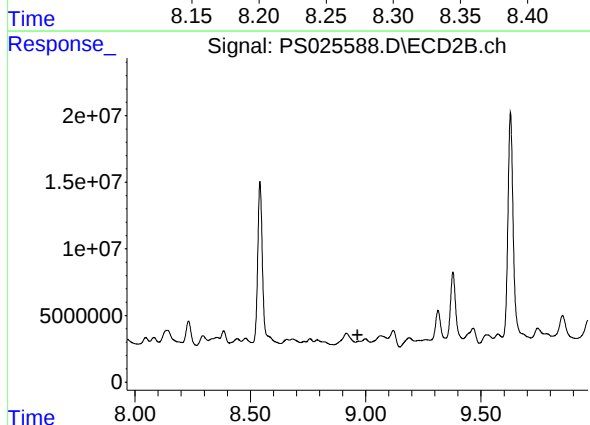
R.T.: 8.542 min
Delta R.T.: -0.053 min
Response: 93882194
Conc: 19.89 ng/ml



#12 2,4,5-T

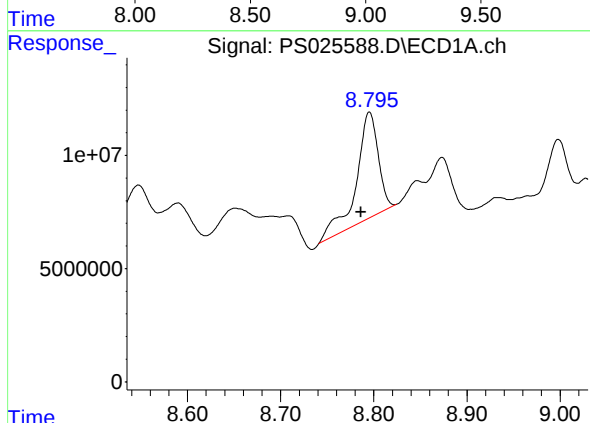
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 26250013
Conc: 2.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



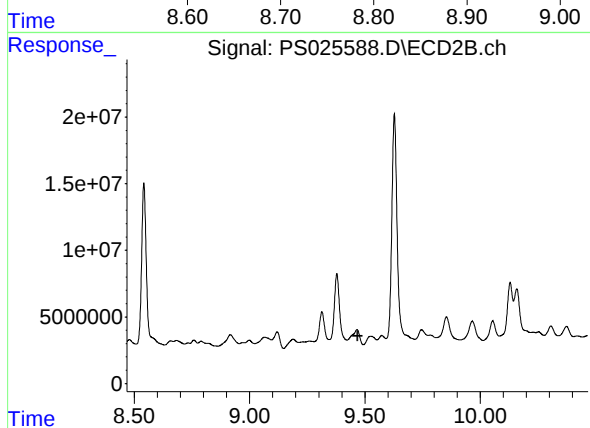
#12 2,4,5-T

R.T.: 8.998 min
Delta R.T.: 0.034 min
Response: -2210338
Conc: N.D.



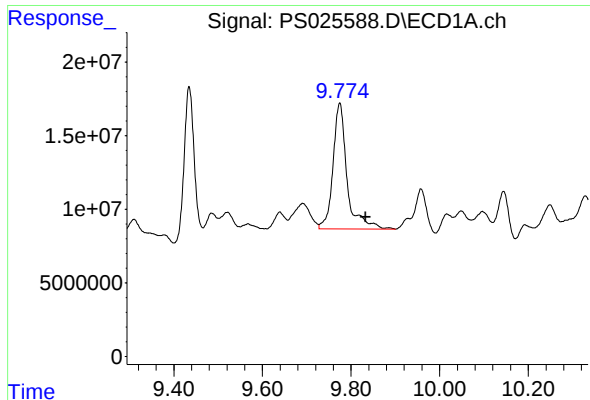
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 76474577
Conc: 71.04 ng/ml



#13 2,4-DB

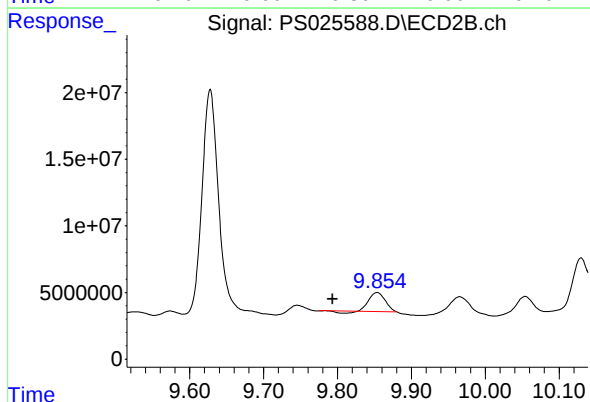
R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: -9863948
Conc: N.D.



#14 DINOSEB

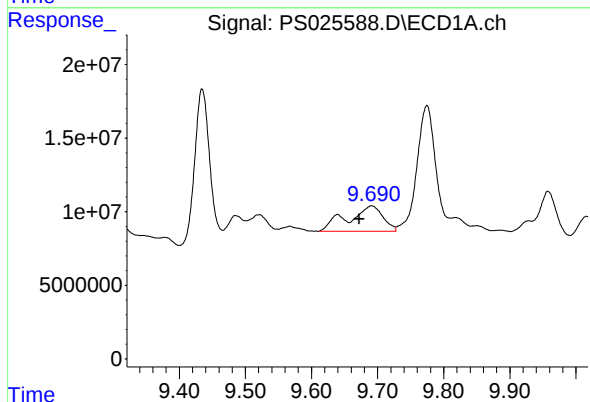
R.T.: 9.774 min
Delta R.T.: -0.059 min
Response: 188942377
Conc: 27.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



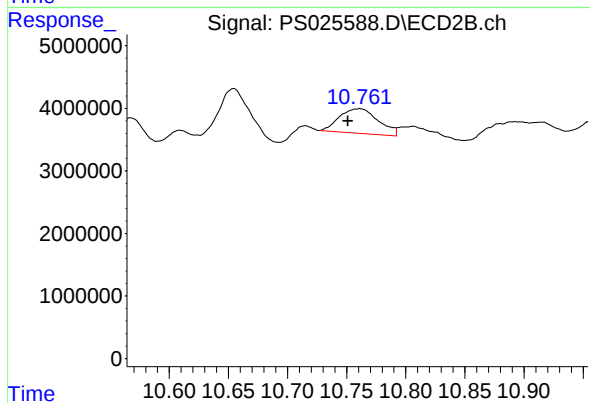
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.060 min
Response: 20197430
Conc: 6.42 ng/ml



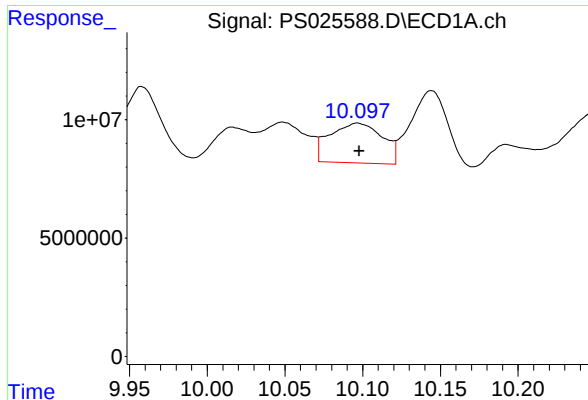
#15 Picloram

R.T.: 9.691 min
Delta R.T.: 0.018 min
Response: 63899974
Conc: 6.18 ng/ml



#15 Picloram

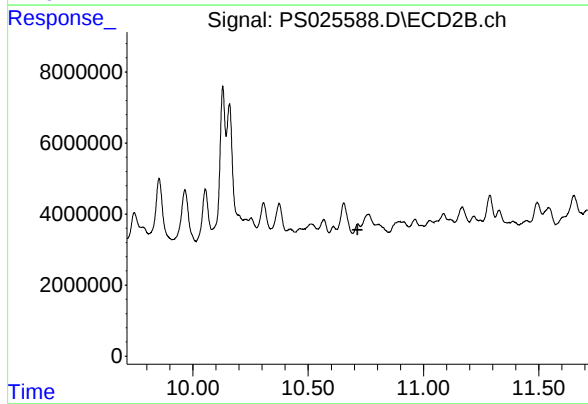
R.T.: 10.761 min
Delta R.T.: 0.009 min
Response: 9004423
Conc: 1.69 ng/ml



#16 DCPA

R.T.: 10.097 min
Delta R.T.: -0.001 min
Response: 39639479
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.715 min
Delta R.T.: 0.001 min
Response: -6374007
Conc: N.D.