

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 17:47
 Operator : AR\AJ
 Sample : Q2517-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:59:51 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	7.330	7.744	445.9E6	93974495	121.342	87.666 #
Target Compounds							
1) T	Dalapon	0.000	2.684	0	1292.2E6	N.D.	471.292
2) T	3,5-DICHL...	6.493	6.719	6461372	3314547	1.202	2.055 #
3) T	4-Nitroph...	7.176f	7.297	9187007	2506013	5.826	1.446 #
6) T	MCP	7.728	0.000	4389455	0	<MDL	N.D. #
7) T	MCPA	7.874	8.332	28890878	11470525	2.463	3.646 #
8) T	DICHLORPROP	8.235	8.661f	9623096	18122068	2.569	11.524 #
9) T	2,4-D	8.454f	9.049	54078388	1422174	15.700	<MDL #
10) T	Pentachlo...	8.783	9.550	122.4E6	61051565	2.313	1.601 #
11) T	2,4,5-TP ...	9.357	9.913	80377624	187.7E6	4.013	13.006 #
12) T	2,4,5-T	9.651	10.359	73907600	86108316	4.492	6.302 #
13) T	2,4-DB	10.281f	10.964f	162.5E6	25347459	70.842	21.428 #
14) T	DINOSEB	11.438f	11.321	-3552803	170.6E6	N.D.	15.824
15) T	Picloram	11.256	12.425	282.2E6	647.5E6	17.551	27.862 #
16) T	DCPA	11.744	12.356	70726715	28911251	2.761	1.312 #

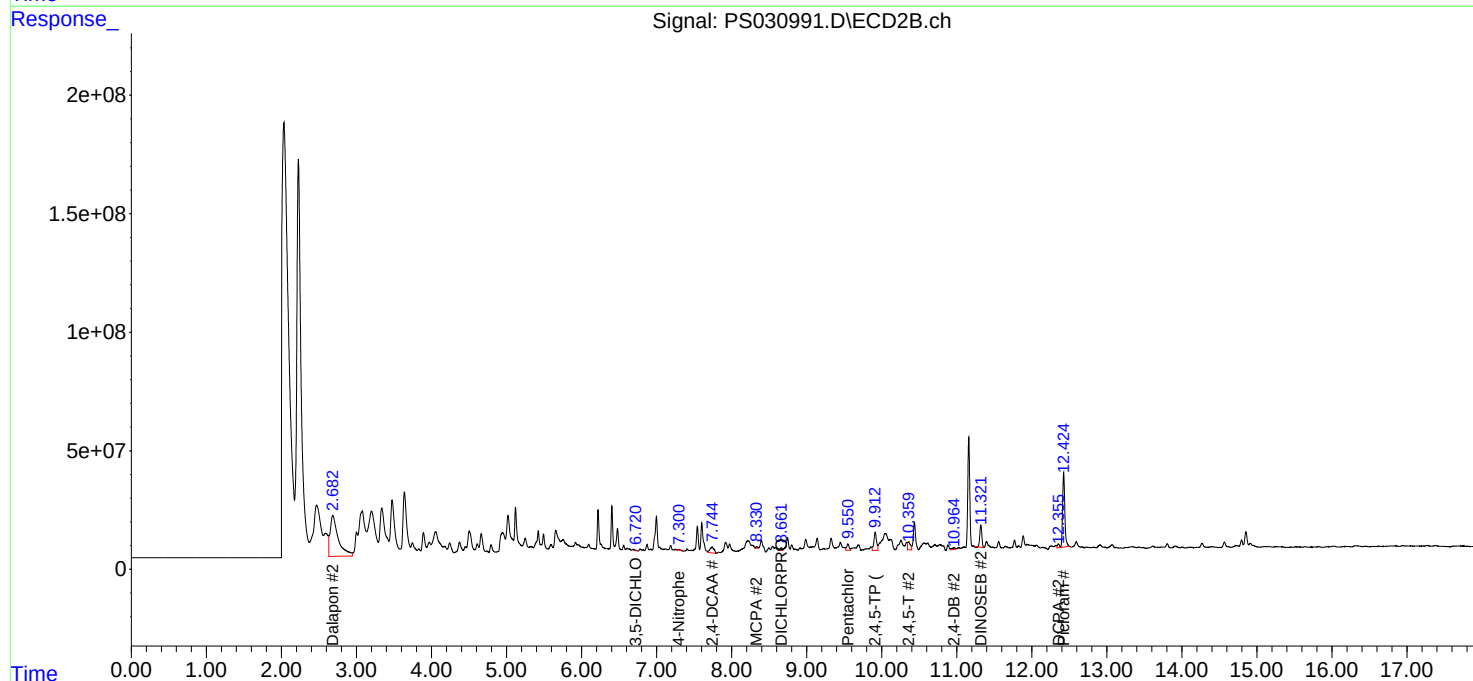
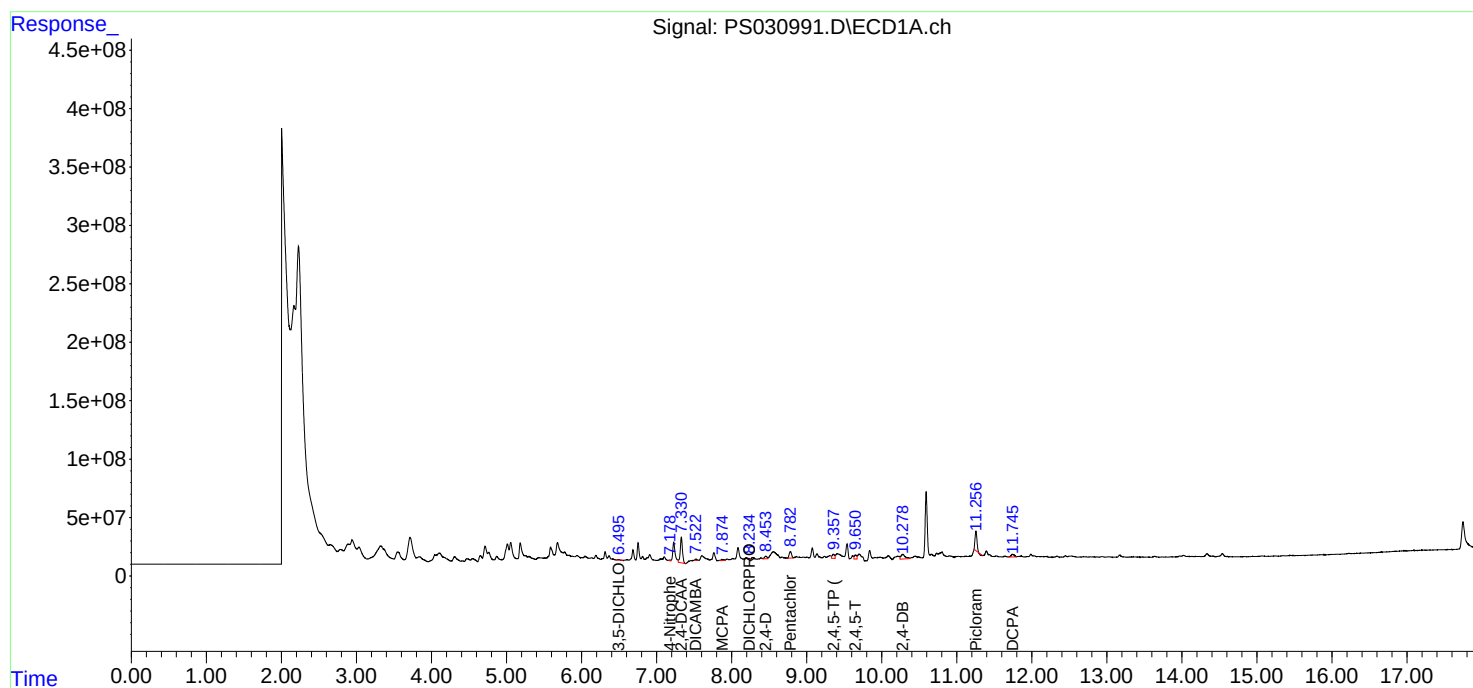
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

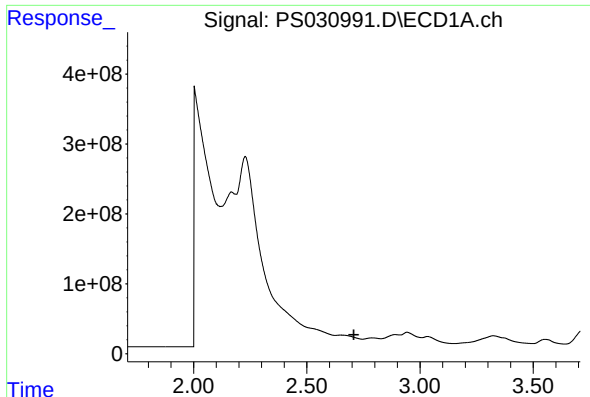
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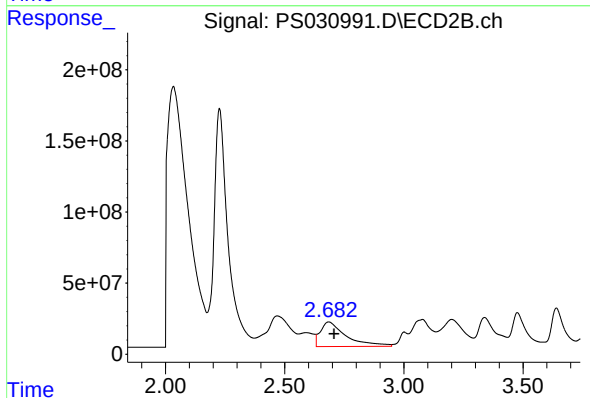




#1 Dalapon

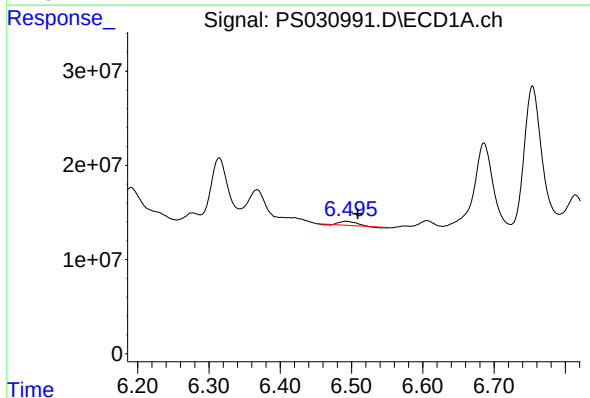
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-14



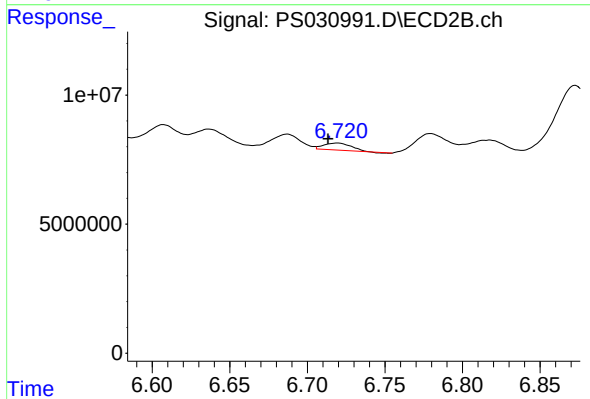
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.023 min
Response: 1292162901
Conc: 471.29 ng/ml



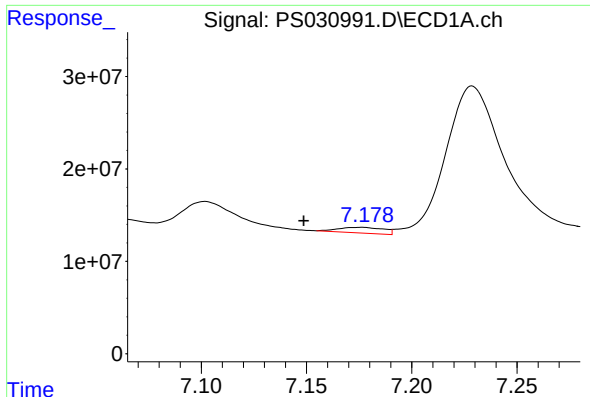
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 6461372
Conc: 1.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

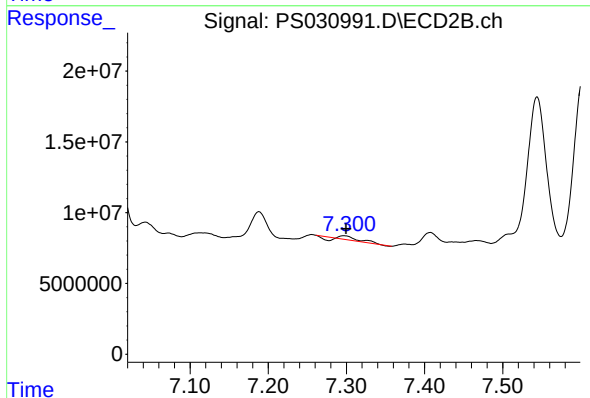
R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 3314547
Conc: 2.05 ng/ml



#3 4-Nitrophenol

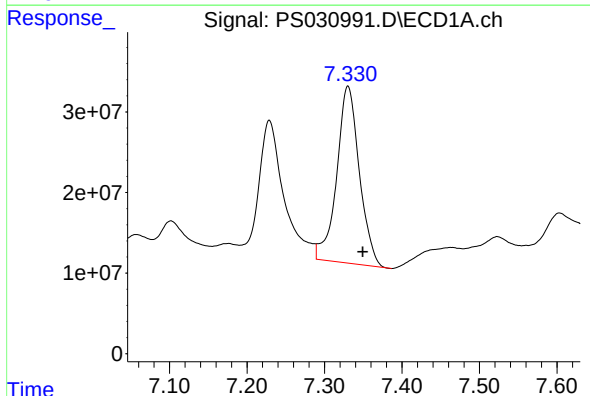
R.T.: 7.176 min
Delta R.T.: 0.028 min
Response: 9187007
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



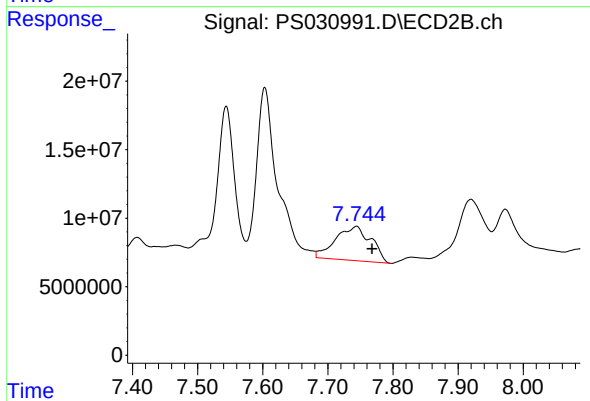
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 2506013
Conc: 1.45 ng/ml



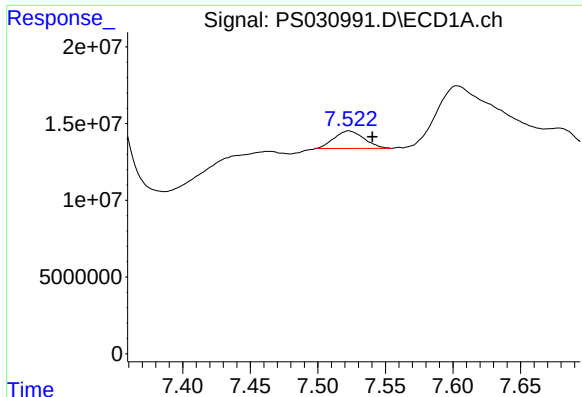
#4 2,4-DCAA

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 445859848
Conc: 121.34 ng/ml



#4 2,4-DCAA

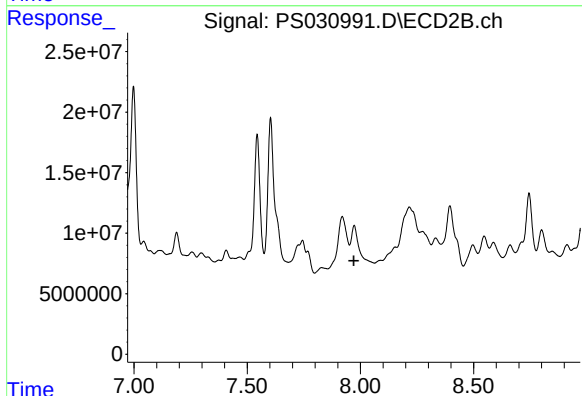
R.T.: 7.744 min
Delta R.T.: -0.024 min
Response: 93974495
Conc: 87.67 ng/ml



#5 DICAMBA

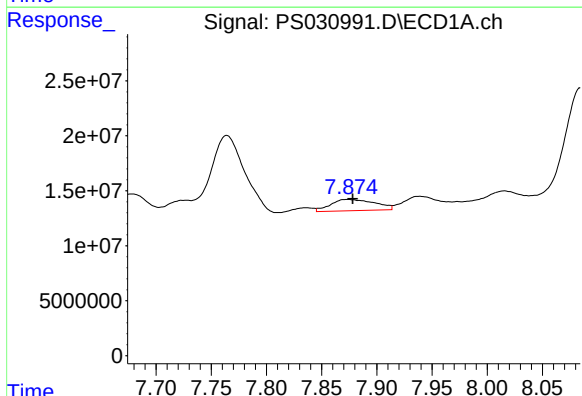
R.T.: 7.523 min
Delta R.T.: -0.018 min
Response: 17563501
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



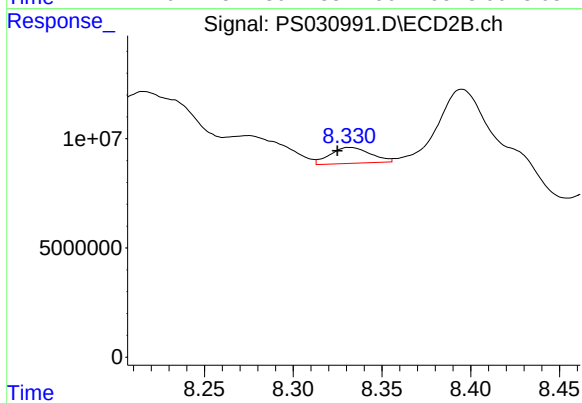
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: -8434483
Conc: N.D.



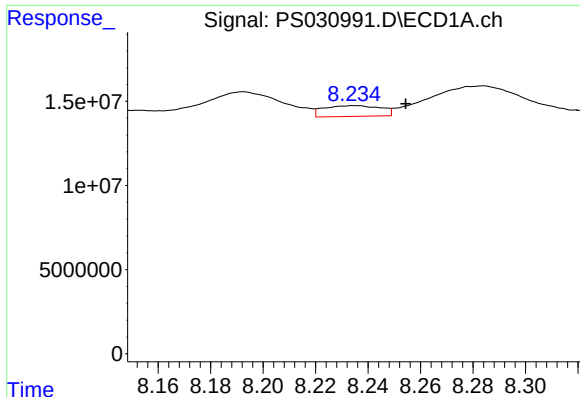
#7 MCPA

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 28890878
Conc: 2.46 ug/ml



#7 MCPA

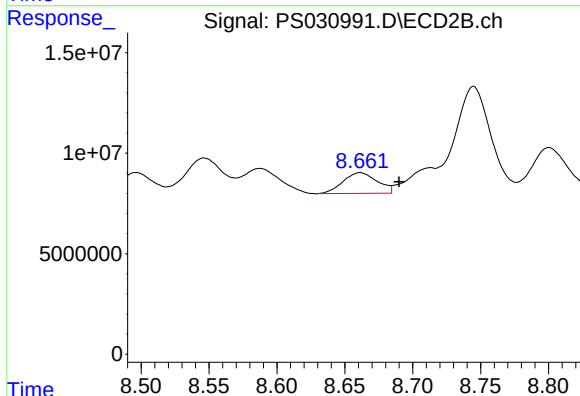
R.T.: 8.332 min
Delta R.T.: 0.007 min
Response: 11470525
Conc: 3.65 ug/ml



#8 DICHLORPROP

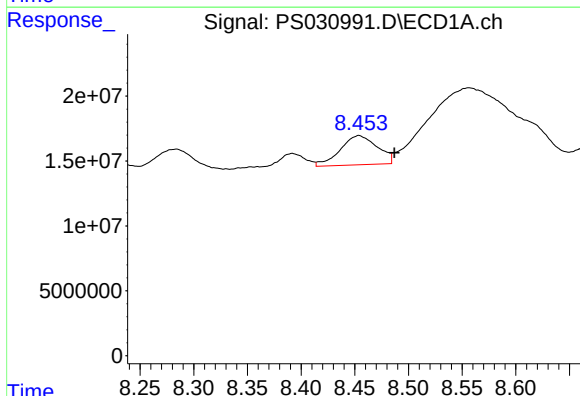
R.T.: 8.235 min
Delta R.T.: -0.019 min
Response: 9623096
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



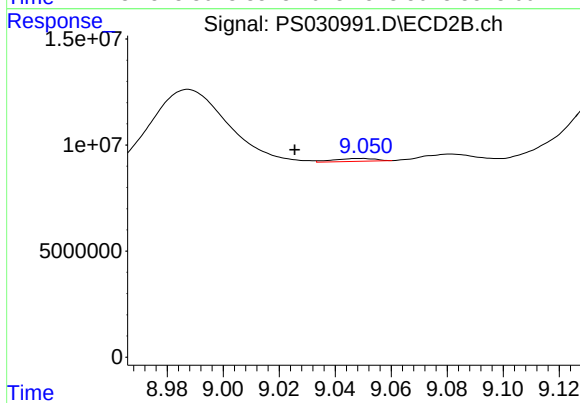
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 18122068
Conc: 11.52 ng/ml



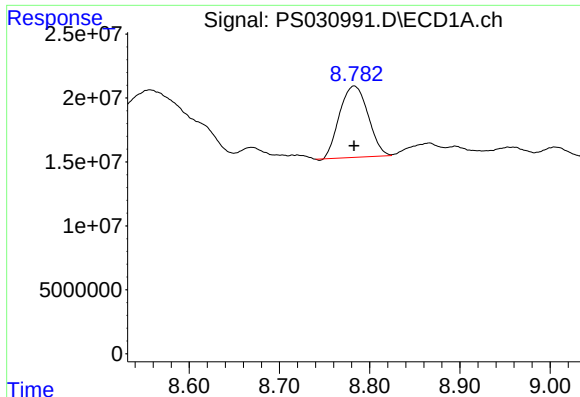
#9 2,4-D

R.T.: 8.454 min
Delta R.T.: -0.033 min
Response: 54078388
Conc: 15.70 ng/ml



#9 2,4-D

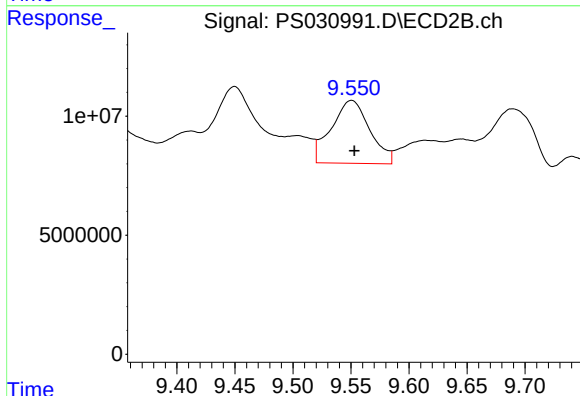
R.T.: 9.049 min
Delta R.T.: 0.024 min
Response: 1422174
Conc: N.D.



#10 Pentachlorophenol

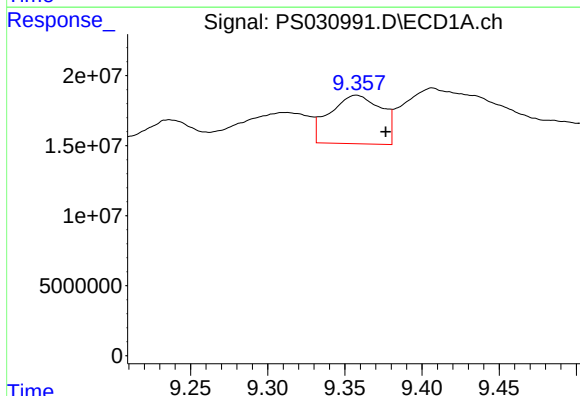
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 122427132
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



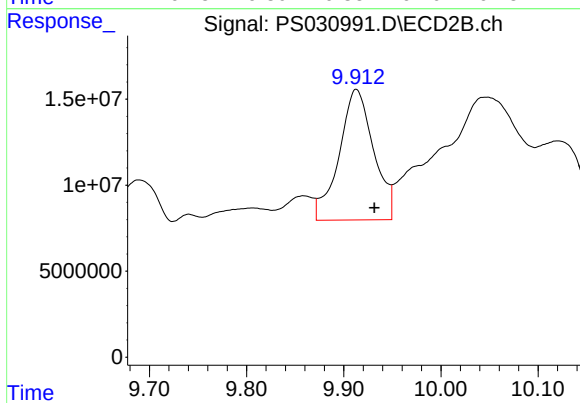
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 61051565
Conc: 1.60 ng/ml



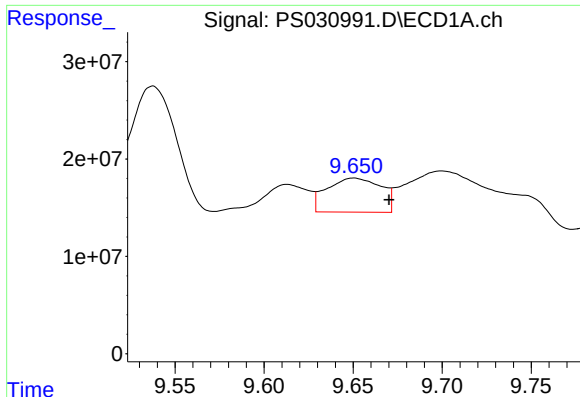
#11 2,4,5-TP (SILVEX)

R.T.: 9.357 min
Delta R.T.: -0.019 min
Response: 80377624
Conc: 4.01 ng/ml



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

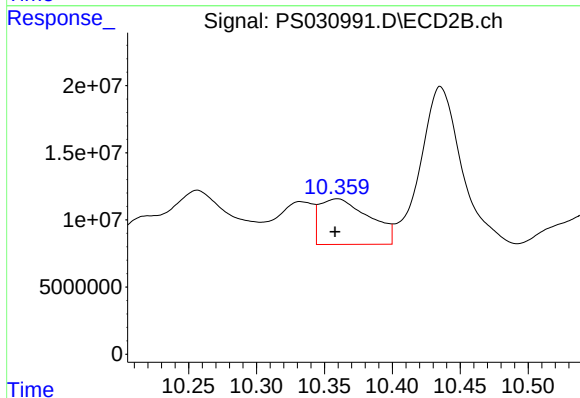
R.T.: 9.913 min
Delta R.T.: -0.019 min
Response: 187662044
Conc: 13.01 ng/ml



#12 2,4,5-T

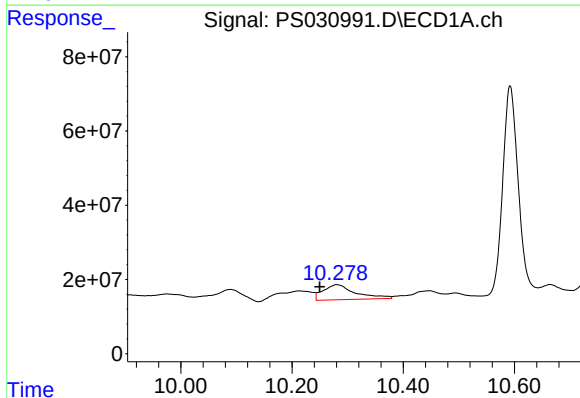
R.T.: 9.651 min
Delta R.T.: -0.020 min
Response: 73907600
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



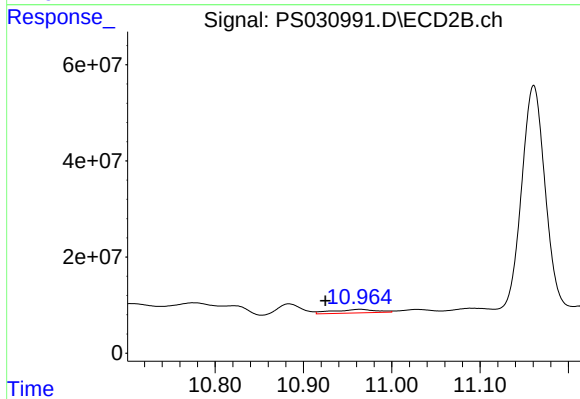
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.001 min
Response: 86108316
Conc: 6.30 ng/ml



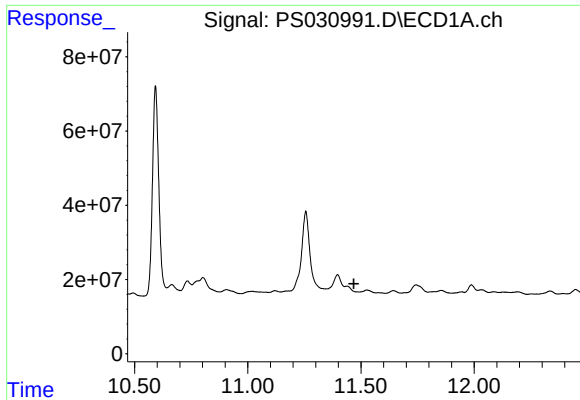
#13 2,4-DB

R.T.: 10.281 min
Delta R.T.: 0.031 min
Response: 162476759
Conc: 70.84 ng/ml



#13 2,4-DB

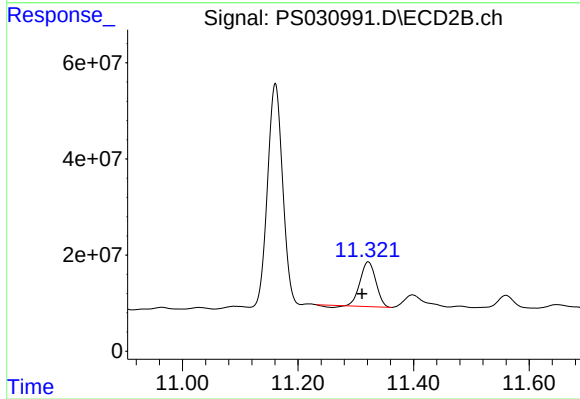
R.T.: 10.964 min
Delta R.T.: 0.039 min
Response: 25347459
Conc: 21.43 ng/ml



#14 DINOSEB

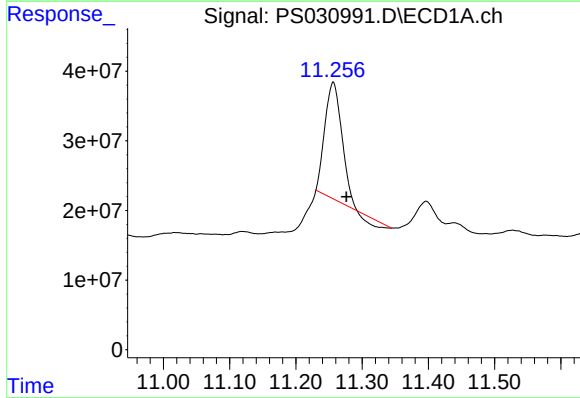
R.T.: 11.438 min
Delta R.T.: -0.030 min
Response: -3552803
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-14



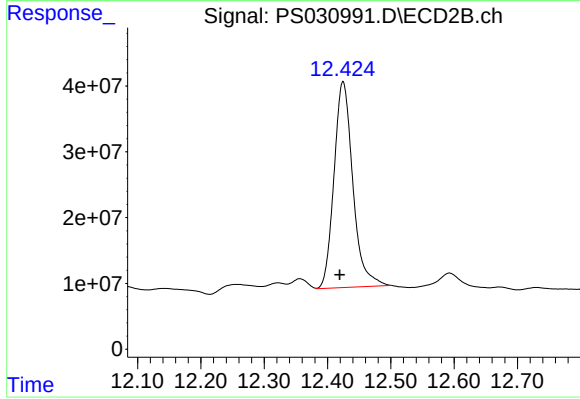
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.010 min
Response: 170603377
Conc: 15.82 ng/ml



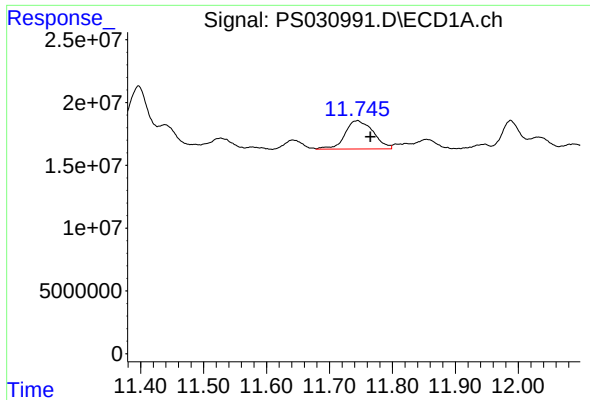
#15 Picloram

R.T.: 11.256 min
Delta R.T.: -0.020 min
Response: 282155331
Conc: 17.55 ng/ml



#15 Picloram

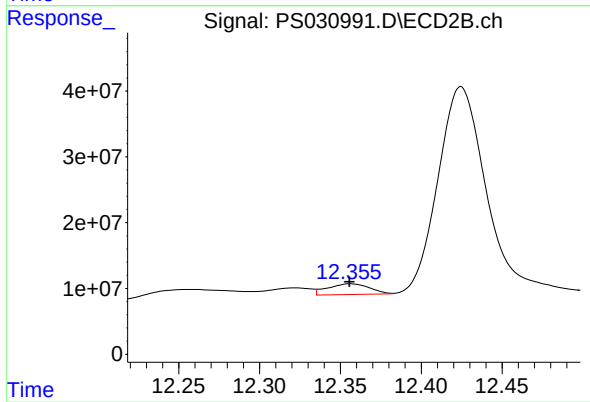
R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 647549924
Conc: 27.86 ng/ml



#16 DCPA

R.T.: 11.744 min
Delta R.T.: -0.021 min
Response: 70726715
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 28911251
Conc: 1.31 ng/ml