

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
 Data File : PS031438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 20:01
 Operator : AR\AJ
 Sample : Q2827-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:09:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.295	7.746	133.9E6	36918050	42.174	43.672
Target Compounds							
1) T	Dalapon	2.625f	2.672	1111.6E6	417.0E6	211.783	156.721 #
2) T	3,5-DICHL...	6.443	6.713	123.1E6	174108	26.095	<MDL #
5) T	DICAMBA	7.513f	7.966	2211513	8423259	<MDL	1.482 #
6) T	MCP	7.659	8.052	12510267	193.8E6	1.555	109.626 #
7) T	MCPA	0.000	8.343f	0	57760182	N.D.	20.588
8) T	DICHLORPROP	8.232f	8.635f	4138.5E6	22358302	1304.511	16.747 #
9) T	2,4-D	8.445	8.992	171.5E6	25424922	59.622	17.813 #
10) T	Pentachlo...	8.720	9.515	-6952180	37182157	N.D.	1.068
11) T	2,4,5-TP ...	9.313	9.886	31311839	51060805	1.747	3.893 #
12) T	2,4,5-T	9.611	10.339	14761030	96762321	1.007	8.173 #
13) T	2,4-DB	10.220f	10.927f	206.5E6	380.7E6	107.434	394.595 #
14) T	DINOSEB	11.387	11.290	127.6E6	269.2E6	10.062	28.464 #
15) T	Picloram	11.218	12.399	166.7E6	11751317	12.771	<MDL #

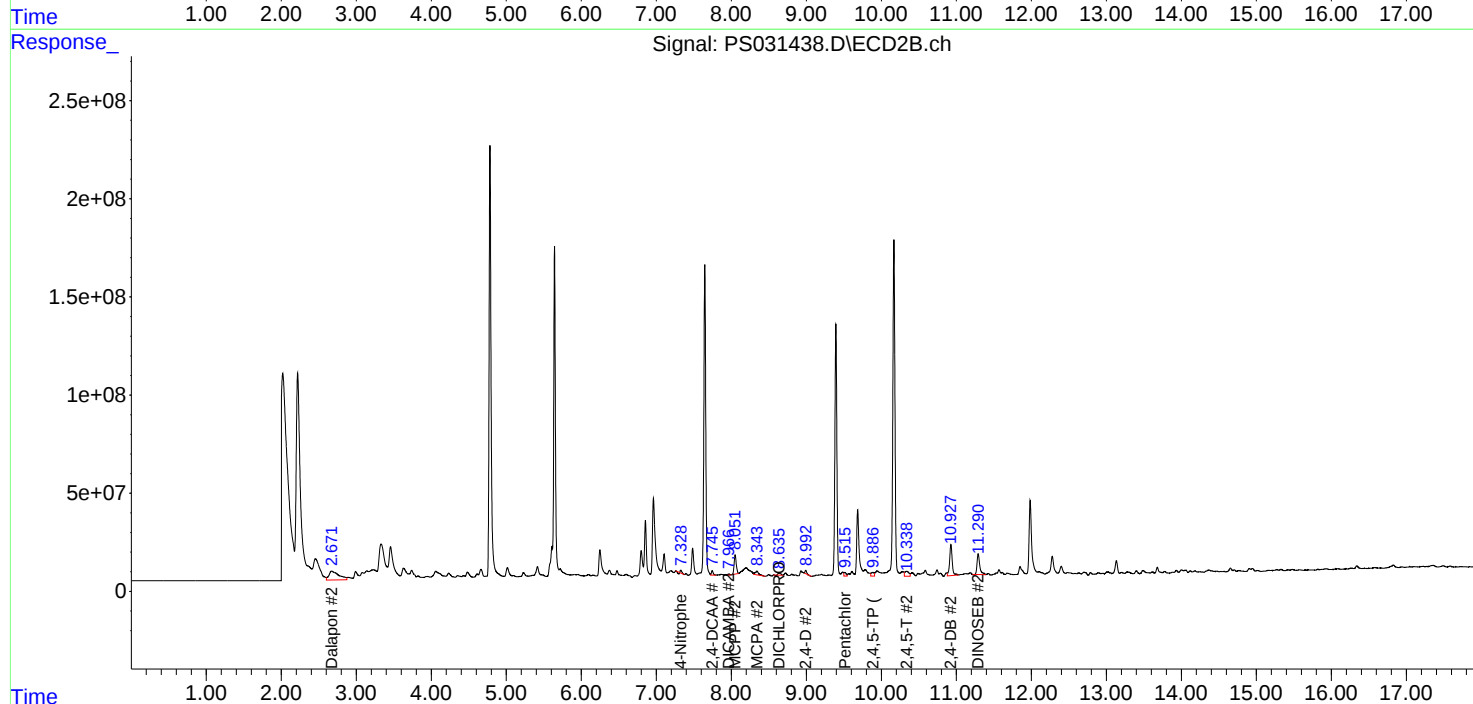
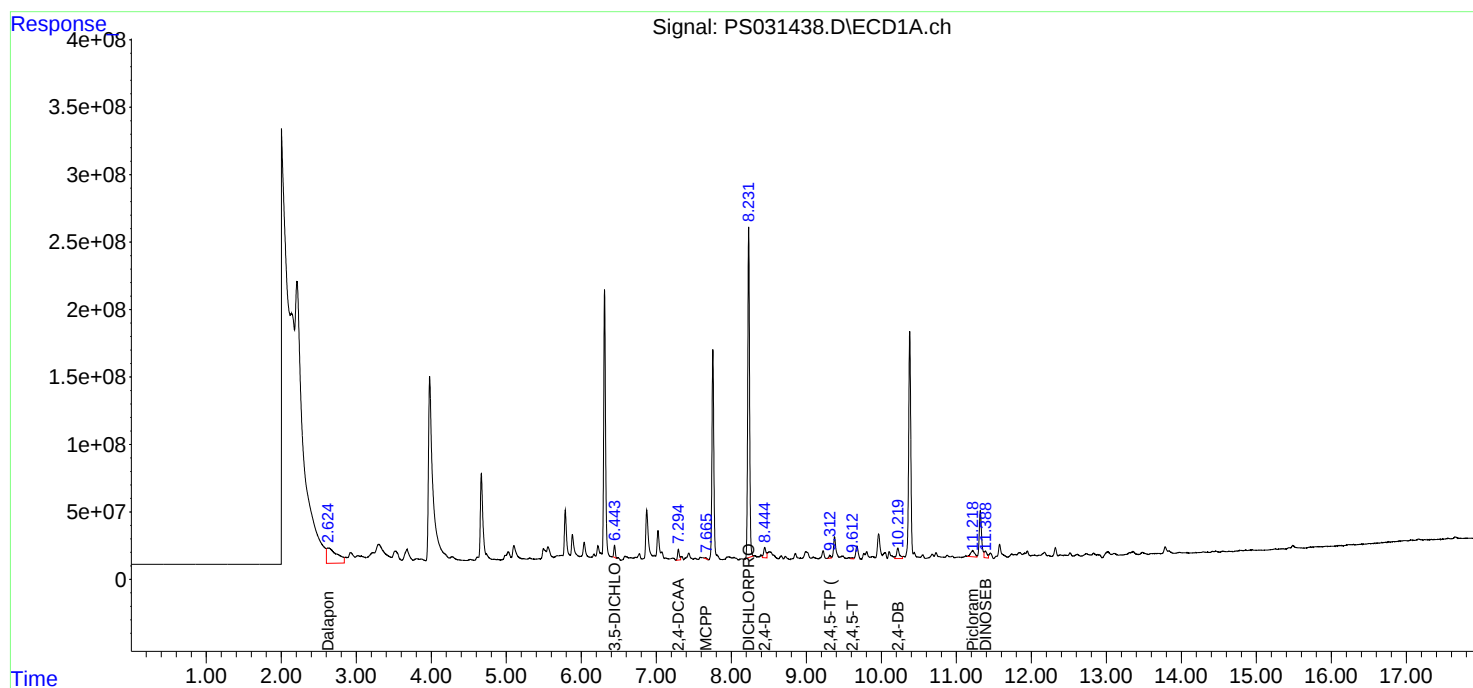
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

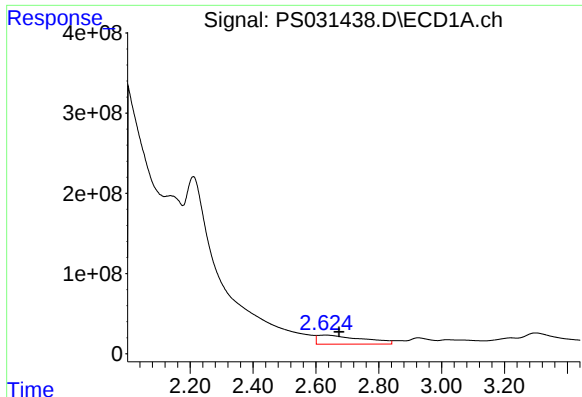
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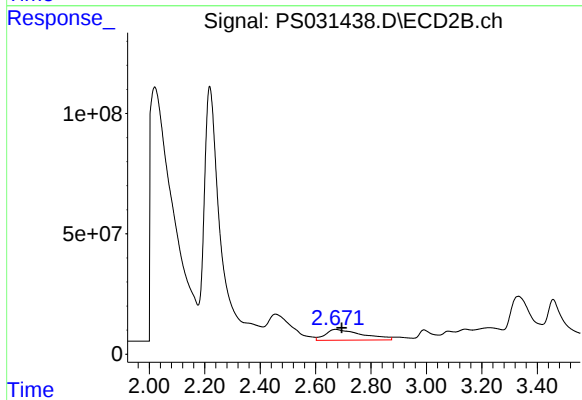




#1 Dalapon

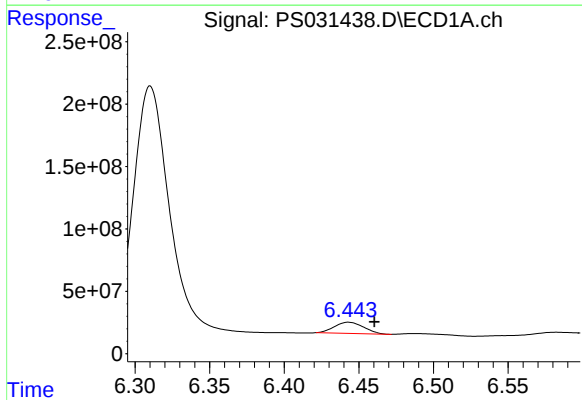
R.T.: 2.625 min
Delta R.T.: -0.049 min
Response: 1111634446
Conc: 211.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



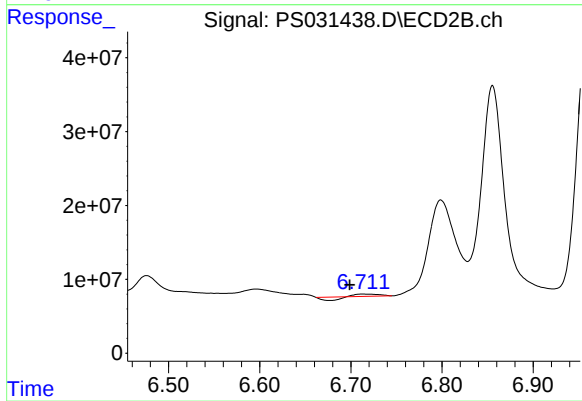
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.023 min
Response: 417037473
Conc: 156.72 ng/ml



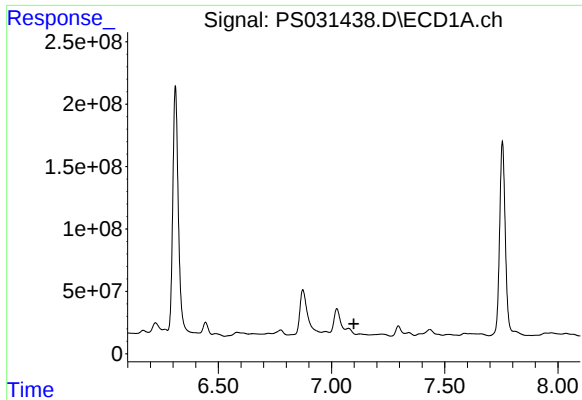
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: -0.017 min
Response: 123122154
Conc: 26.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

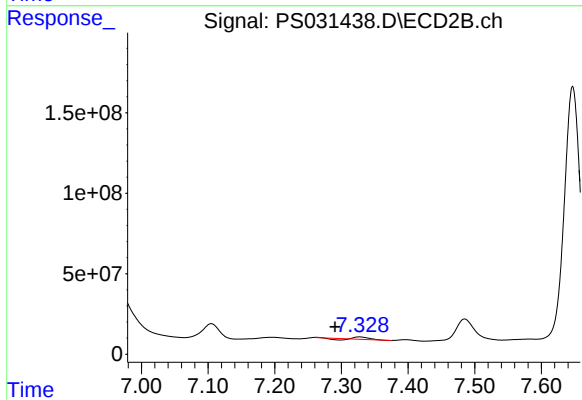
R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 174108
Conc: N.D.



#3 4-Nitrophenol

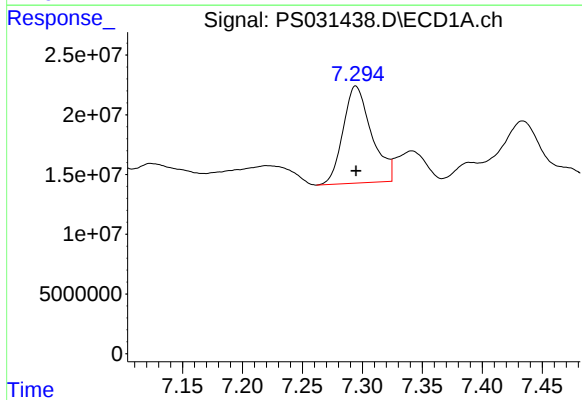
R.T.: 7.123 min
Delta R.T.: 0.025 min
Response: -56028336
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-8



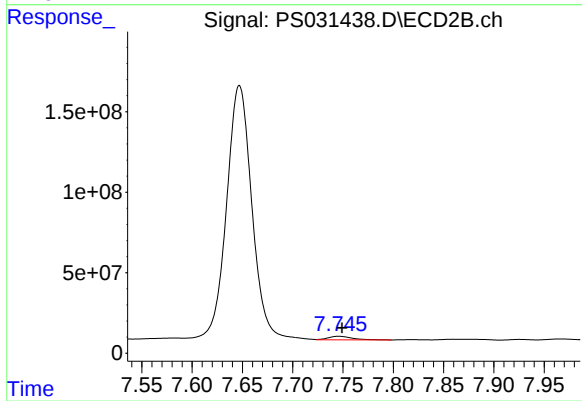
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.036 min
Response: 10264744
Conc: 8.17 ng/ml



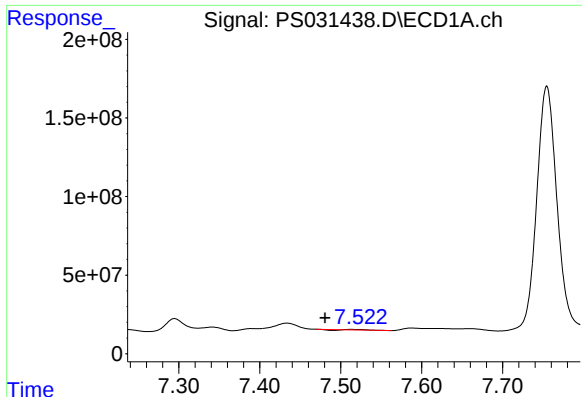
#4 2,4-DCAA

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 133860592
Conc: 42.17 ng/ml



#4 2,4-DCAA

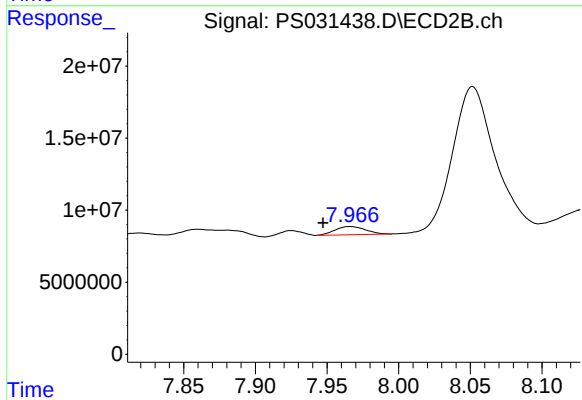
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 36918050
Conc: 43.67 ng/ml



#5 DICAMBA

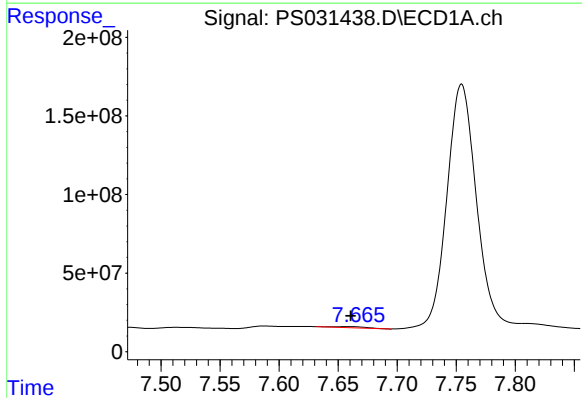
R.T.: 7.513 min
Delta R.T.: 0.032 min
Response: 2211513
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-8



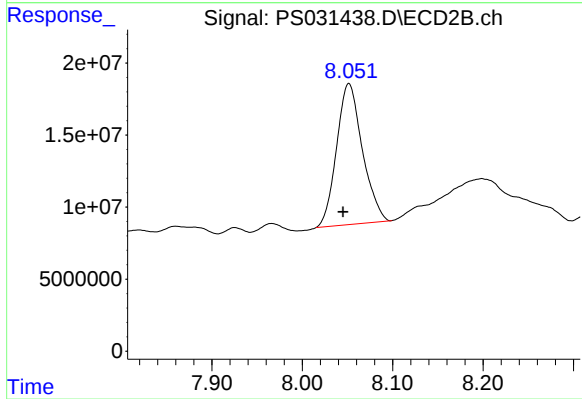
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: 0.019 min
Response: 8423259
Conc: 1.48 ng/ml



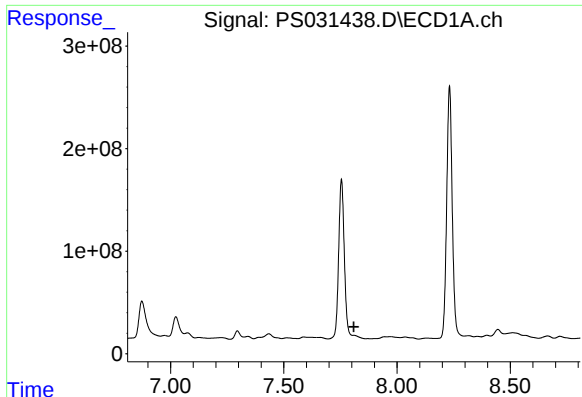
#6 MCP

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 12510267
Conc: 1.56 ug/ml



#6 MCP

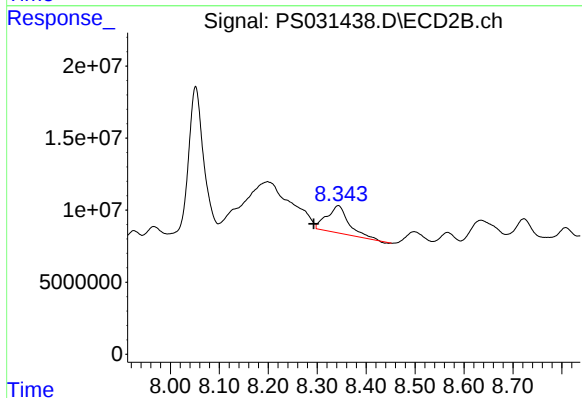
R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 193799975
Conc: 109.63 ug/ml



#7 MCPA

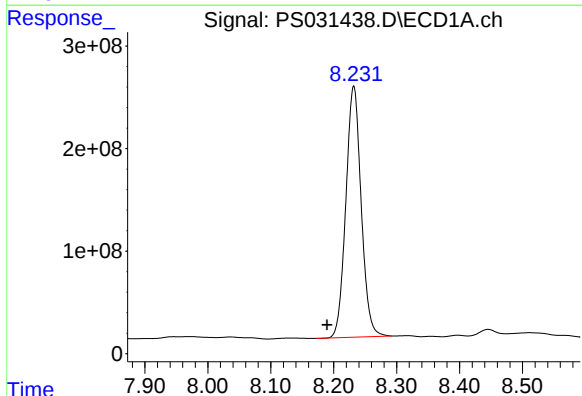
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-8



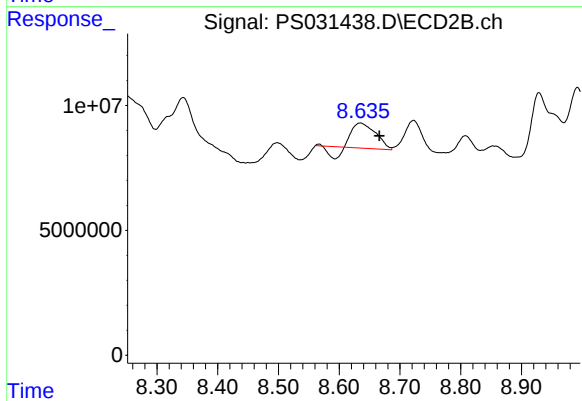
#7 MCPA

R.T.: 8.343 min
Delta R.T.: 0.050 min
Response: 57760182
Conc: 20.59 ug/ml



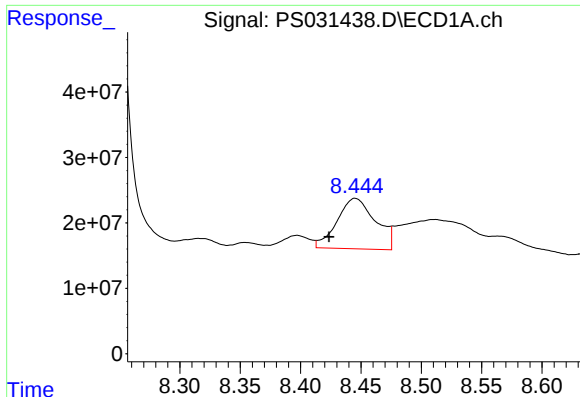
#8 DICHLORPROP

R.T.: 8.232 min
Delta R.T.: 0.042 min
Response: 4138469159
Conc: 1304.51 ng/ml



#8 DICHLORPROP

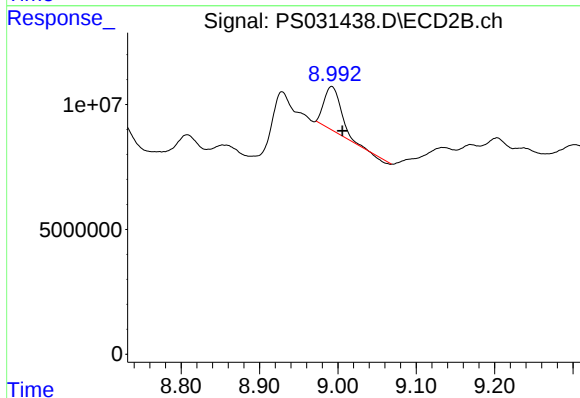
R.T.: 8.635 min
Delta R.T.: -0.031 min
Response: 22358302
Conc: 16.75 ng/ml



#9 2,4-D

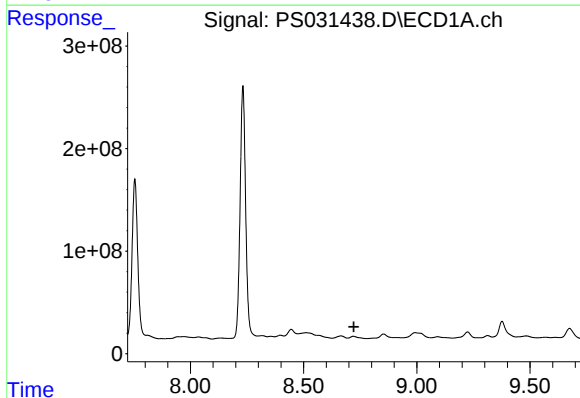
R.T.: 8.445 min
Delta R.T.: 0.022 min
Response: 171521113
Conc: 59.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



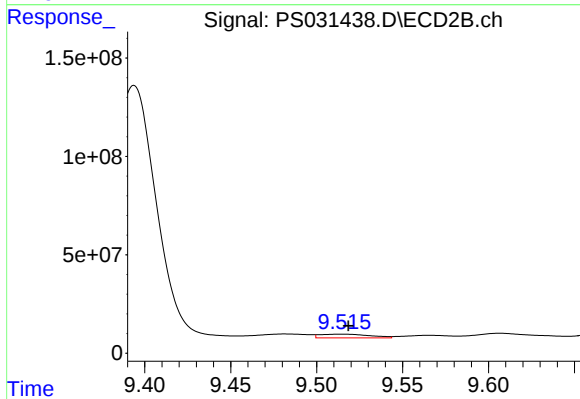
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.014 min
Response: 25424922
Conc: 17.81 ng/ml



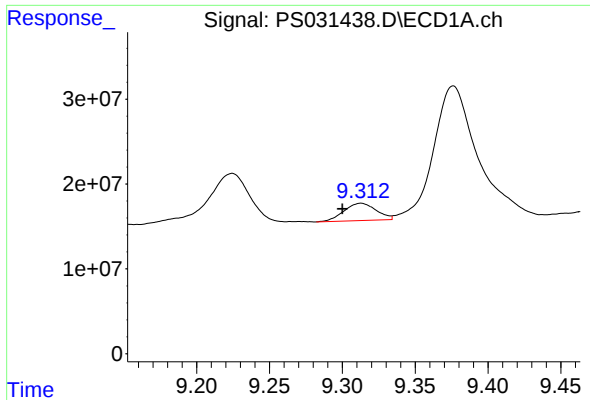
#10 Pentachlorophenol

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: -6952180
Conc: N.D.



#10 Pentachlorophenol

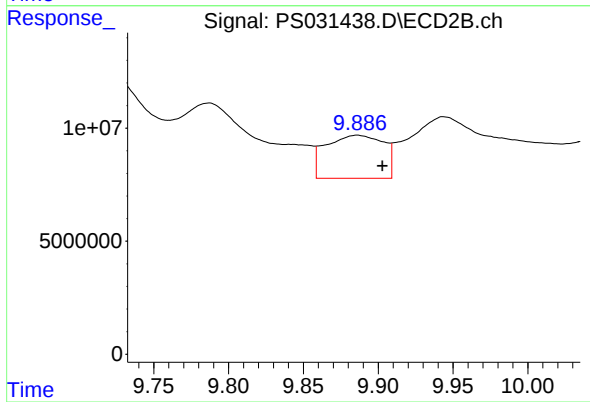
R.T.: 9.515 min
Delta R.T.: -0.004 min
Response: 37182157
Conc: 1.07 ng/ml



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

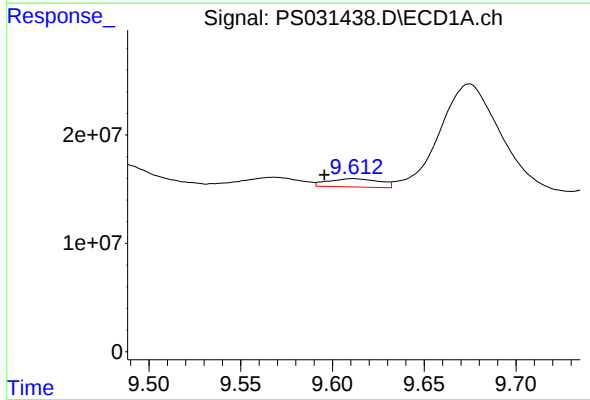
R.T.: 9.313 min
Delta R.T.: 0.013 min
Response: 31311839
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



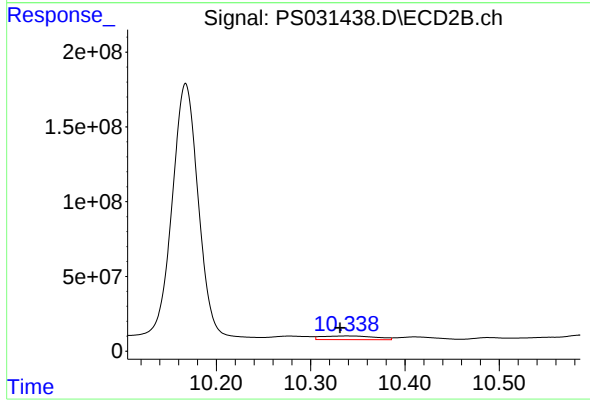
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: -0.017 min
Response: 51060805
Conc: 3.89 ng/ml



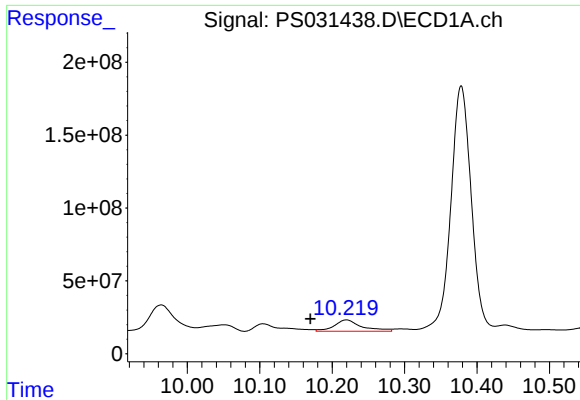
#12 2,4,5-T

R.T.: 9.611 min
Delta R.T.: 0.016 min
Response: 14761030
Conc: 1.01 ng/ml



#12 2,4,5-T

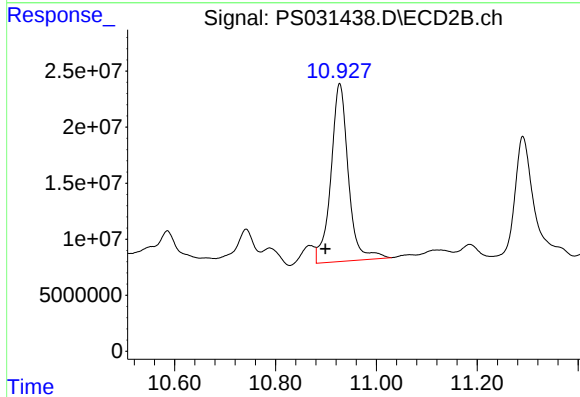
R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 96762321
Conc: 8.17 ng/ml



#13 2,4-DB

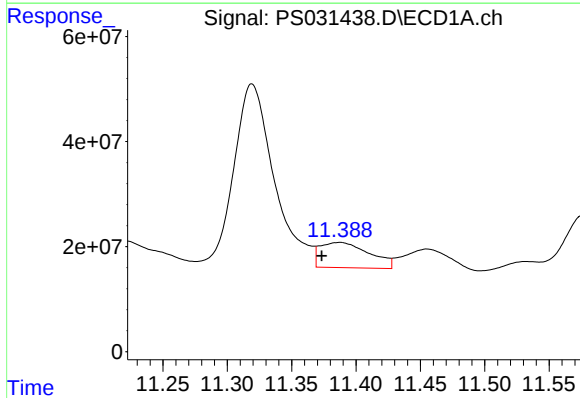
R.T.: 10.220 min
Delta R.T.: 0.049 min
Response: 206457559
Conc: 107.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



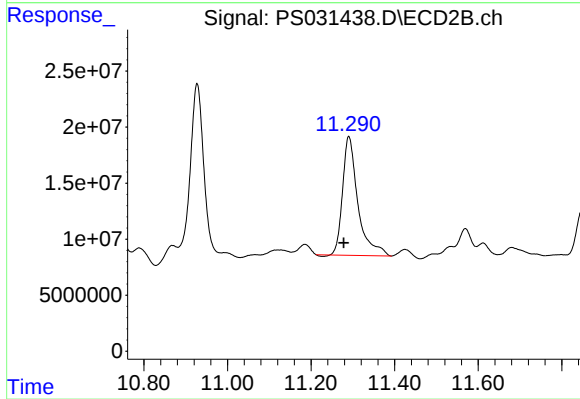
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: 0.028 min
Response: 380723353
Conc: 394.59 ng/ml



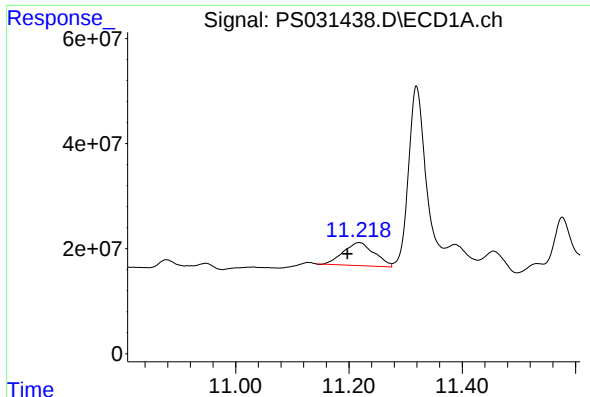
#14 DINOSEB

R.T.: 11.387 min
Delta R.T.: 0.014 min
Response: 127568468
Conc: 10.06 ng/ml



#14 DINOSEB

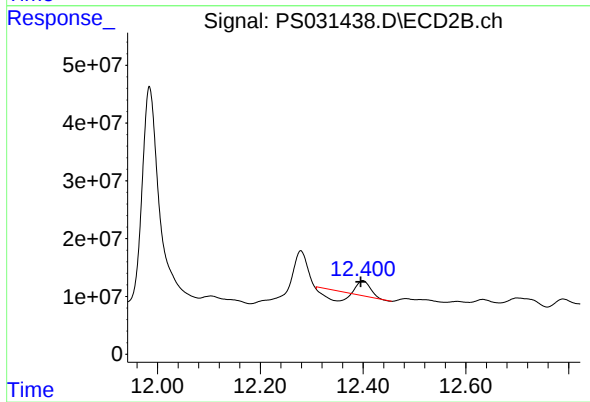
R.T.: 11.290 min
Delta R.T.: 0.012 min
Response: 269182032
Conc: 28.46 ng/ml



#15 Picloram

R.T.: 11.218 min
Delta R.T.: 0.021 min
Response: 166709683
Conc: 12.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.004 min
Response: 11751317
Conc: N.D.