

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 21:00
 Operator : AR\AJ
 Sample : Q2514-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:02:30 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	7.333	7.767	1076.4E6	324.2E6	292.943	302.410
Target Compounds							
1) T	Dalapon	0.000	2.681f	0	1505.0E6	N.D.	548.904
2) T	3,5-DICHL...	6.524	6.725	1458043	4938142	<MDL	3.061 #
3) T	4-Nitroph...	7.126	7.323	11478793	64367042	7.280	37.131 #
6) T	MCPD	7.715	8.073	4785777	17129667	<MDL	8.167 #
7) T	MCPA	7.900	8.305	81790588	118.6E6	6.972	37.700 #
8) T	DICHLORPROP	8.277	8.660f	41665166	31266287	11.123	19.883 #
9) T	2,4-D	8.488	8.986f	9913239	11000236	2.878	6.473 #
10) T	Pentachlo...	8.776	0.000	38877987	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.368	9.912	54881001	733.8E6	2.740	50.856 #
12) T	2,4,5-T	9.699f	10.359	268.0E6	389.7E6	16.287	28.521 #
13) T	2,4-DB	10.265	10.928	184.9E6	46395869	80.608	39.222 #
14) T	DINOSEB	0.000	11.319	0	1884.2E6	N.D.	174.764
15) T	Picloram	11.274	0.000	28770904	0	1.790	N.D. #
16) T	DCPA	0.000	12.323f	0	24624431	N.D.	1.117

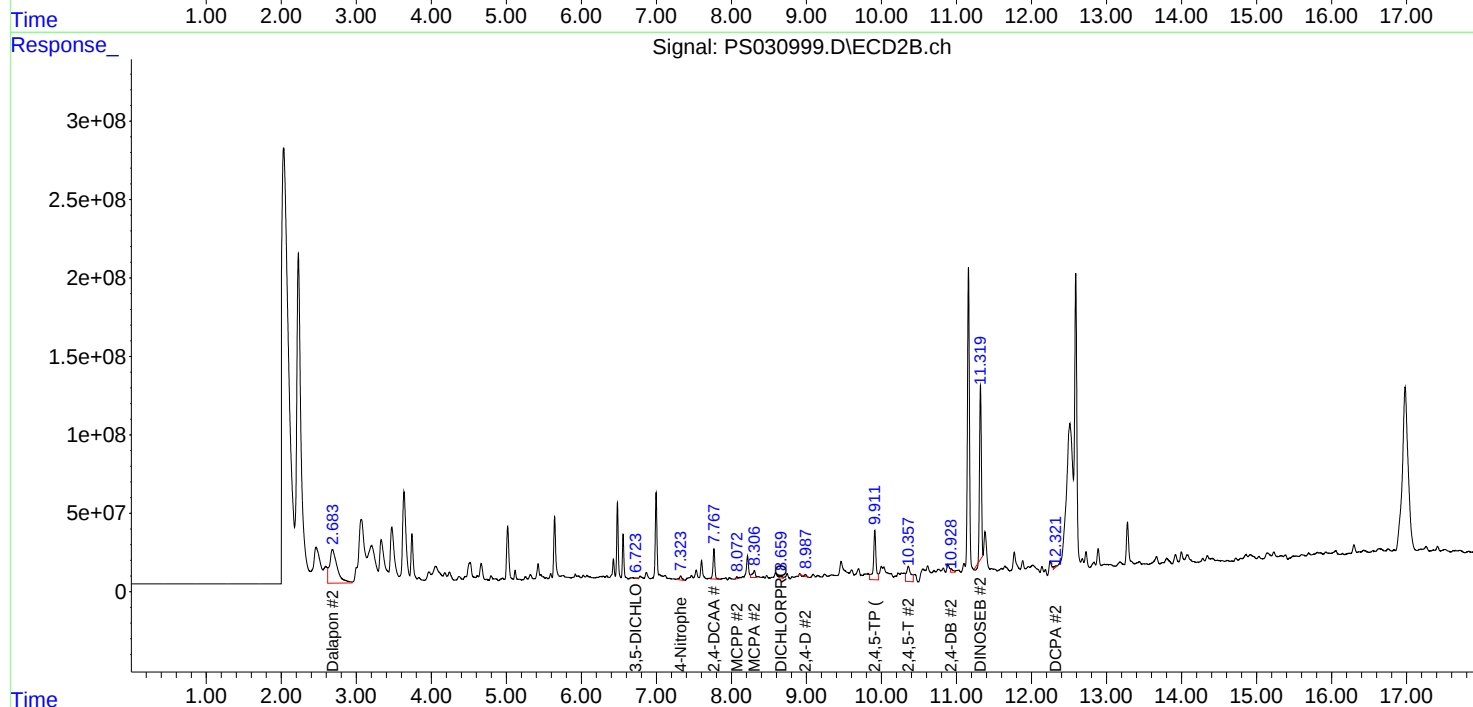
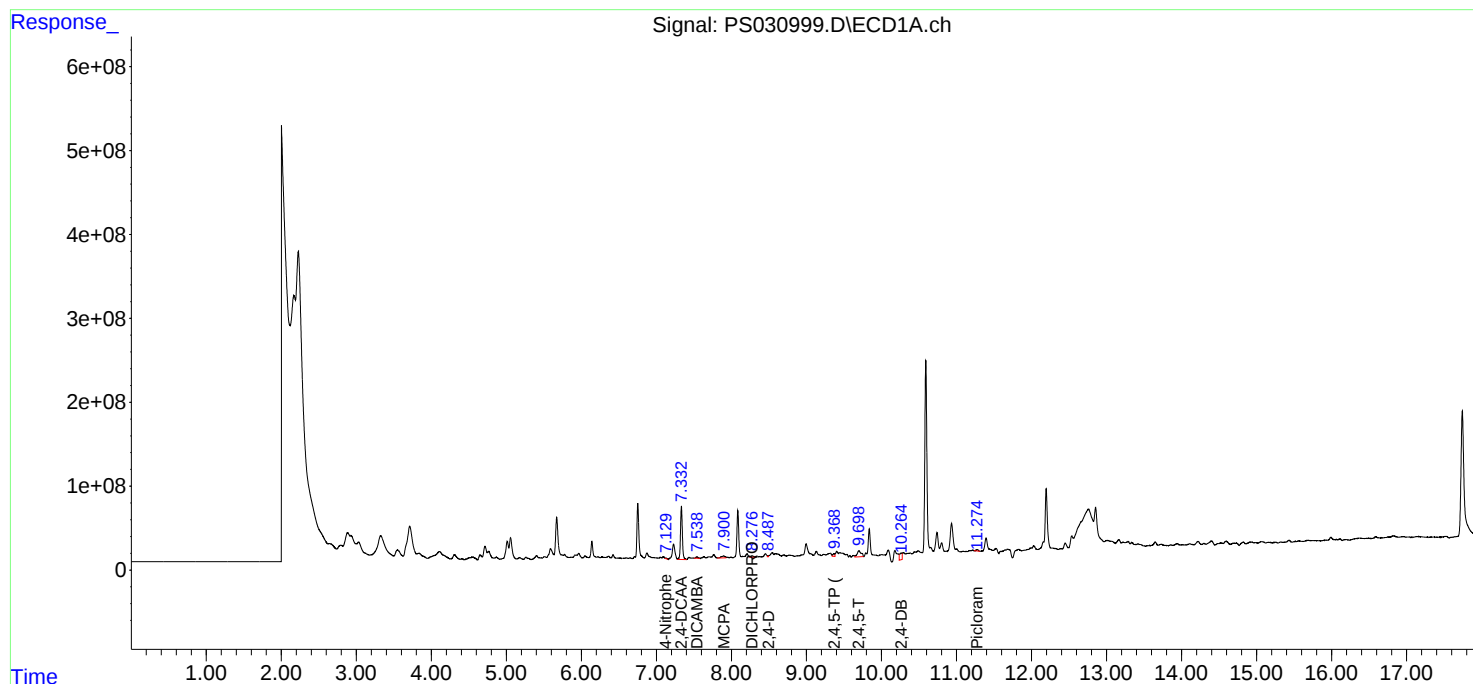
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

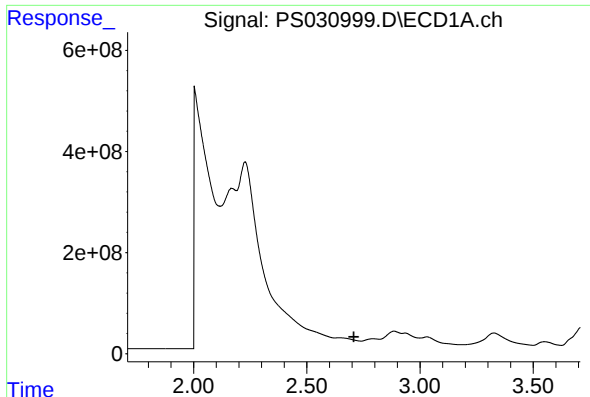
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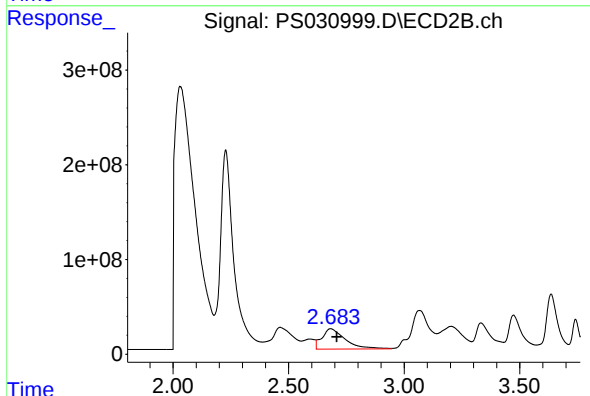




#1 Dalapon

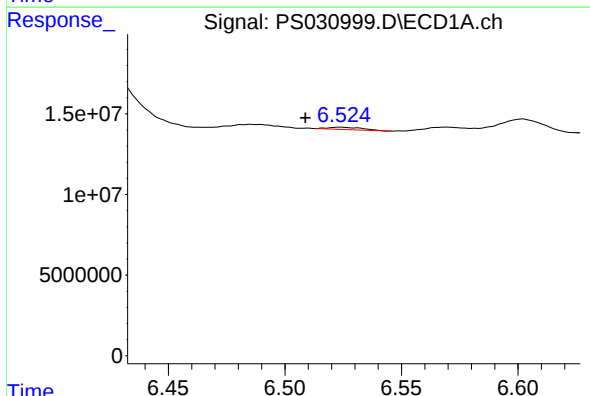
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-78



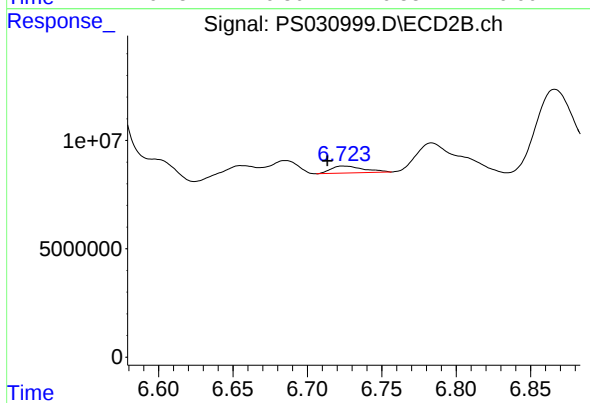
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.026 min
Response: 1504955012
Conc: 548.90 ng/ml



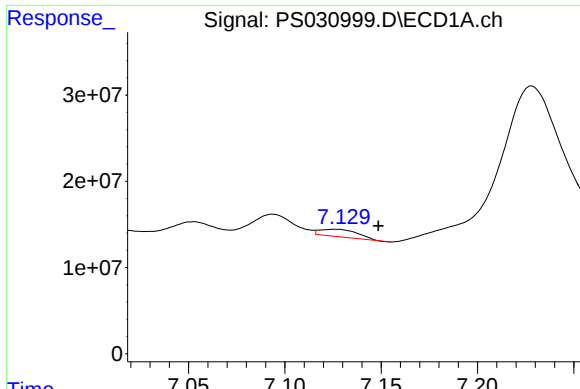
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: 0.015 min
Response: 1458043
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

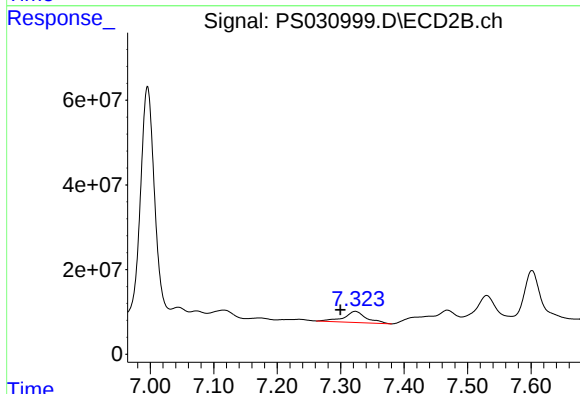
R.T.: 6.725 min
Delta R.T.: 0.011 min
Response: 4938142
Conc: 3.06 ng/ml



#3 4-Nitrophenol

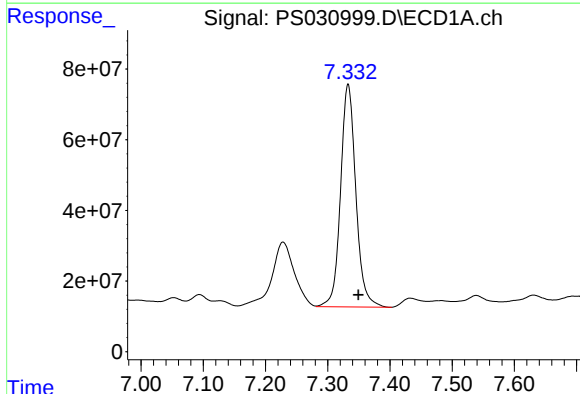
R.T.: 7.126 min
Delta R.T.: -0.022 min
Response: 11478793
Conc: 7.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-78



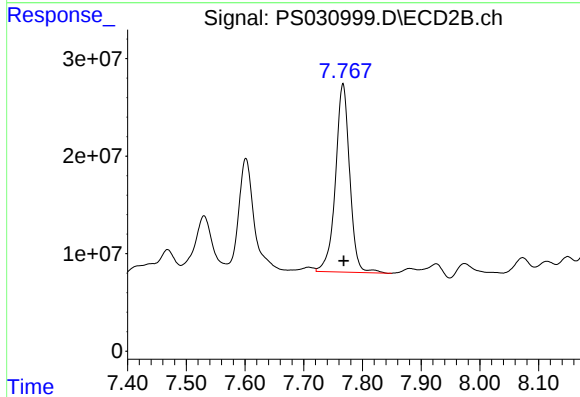
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.024 min
Response: 64367042
Conc: 37.13 ng/ml



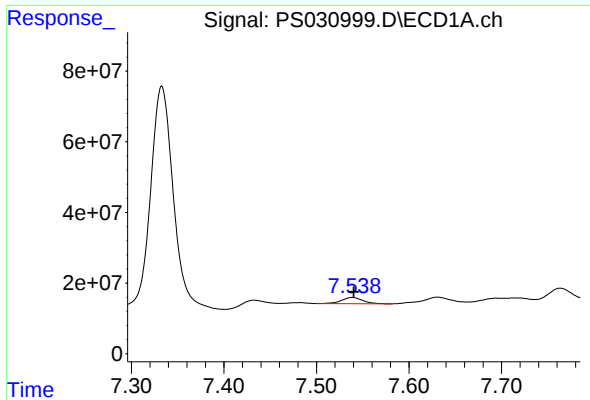
#4 2,4-DCAA

R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 1076387836
Conc: 292.94 ng/ml



#4 2,4-DCAA

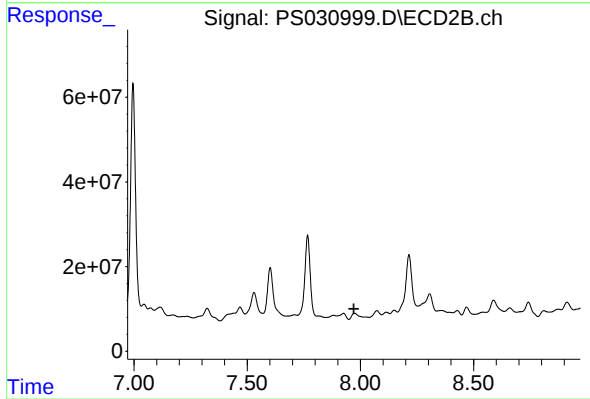
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 324172371
Conc: 302.41 ng/ml



#5 DICAMBA

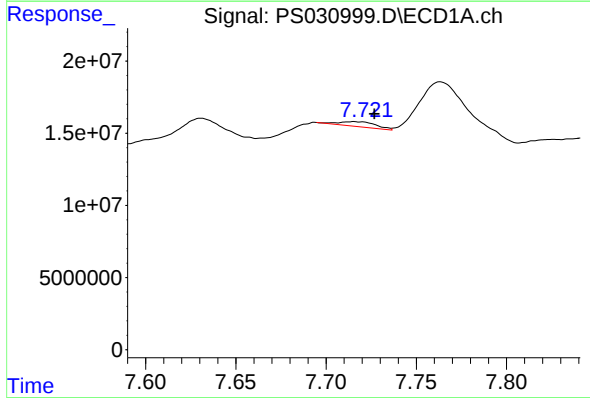
R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 28634819
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-78



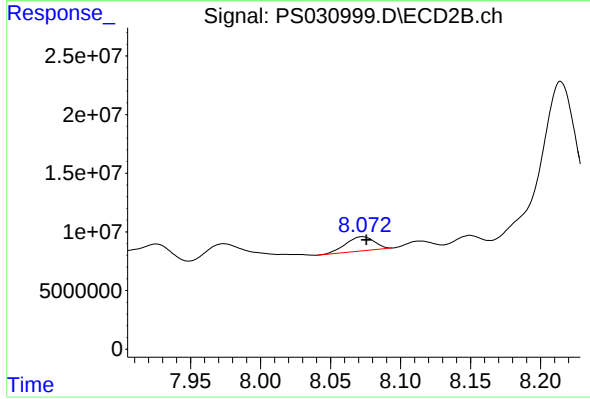
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: -13108615
Conc: N.D.



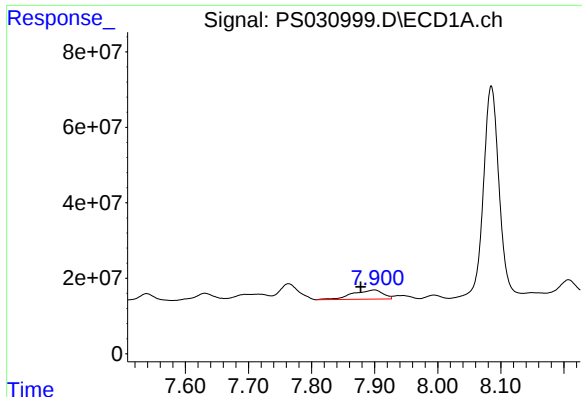
#6 MCP

R.T.: 7.715 min
Delta R.T.: -0.012 min
Response: 4785777
Conc: N.D.



#6 MCP

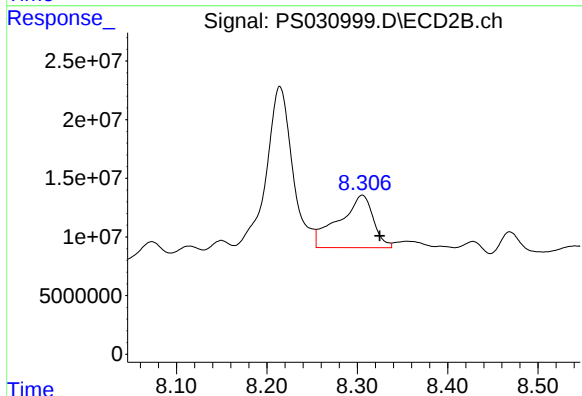
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 17129667
Conc: 8.17 ug/ml



#7 MCPA

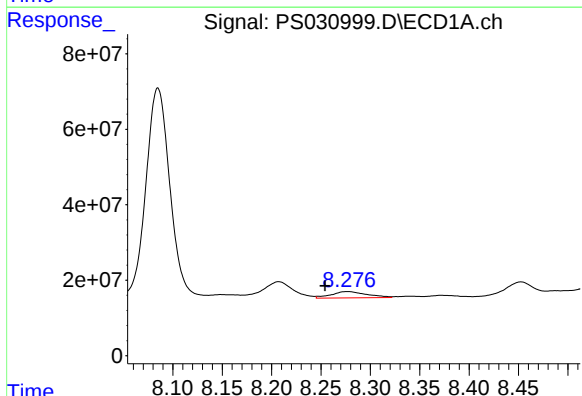
R.T.: 7.900 min
Delta R.T.: 0.022 min
Response: 81790588
Conc: 6.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-78



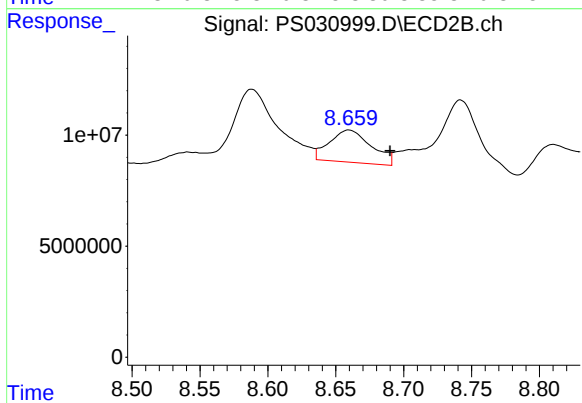
#7 MCPA

R.T.: 8.305 min
Delta R.T.: -0.019 min
Response: 118593113
Conc: 37.70 ug/ml



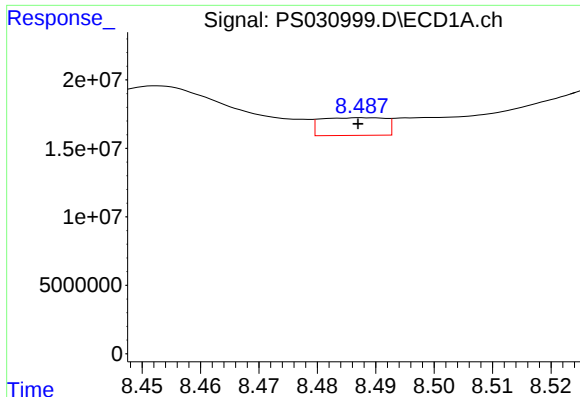
#8 DICHLORPROP

R.T.: 8.277 min
Delta R.T.: 0.023 min
Response: 41665166
Conc: 11.12 ng/ml



#8 DICHLORPROP

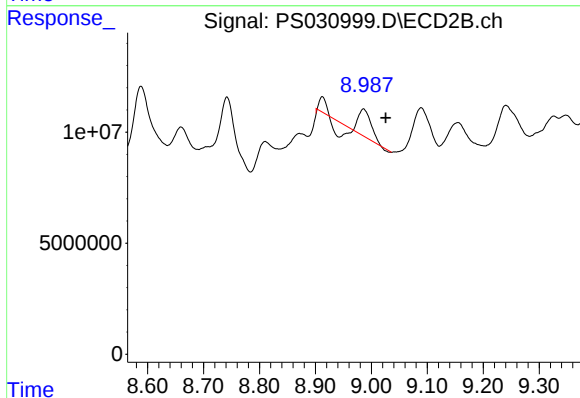
R.T.: 8.660 min
Delta R.T.: -0.030 min
Response: 31266287
Conc: 19.88 ng/ml



#9 2,4-D

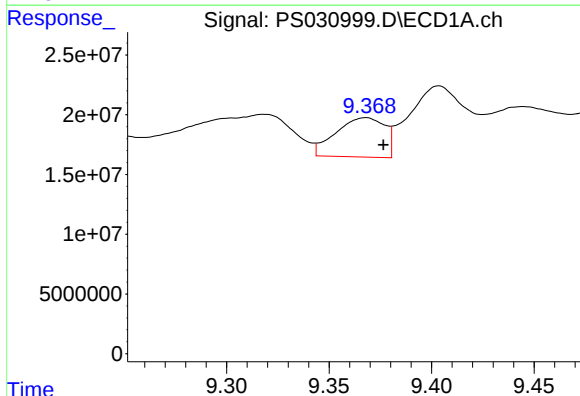
R.T.: 8.488 min
Delta R.T.: 0.001 min
Response: 9913239
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-78



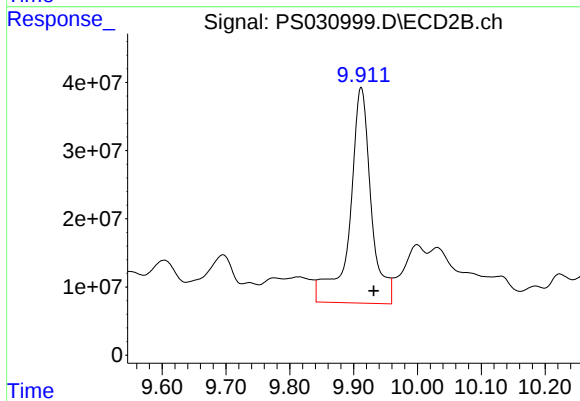
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: -0.040 min
Response: 11000236
Conc: 6.47 ng/ml



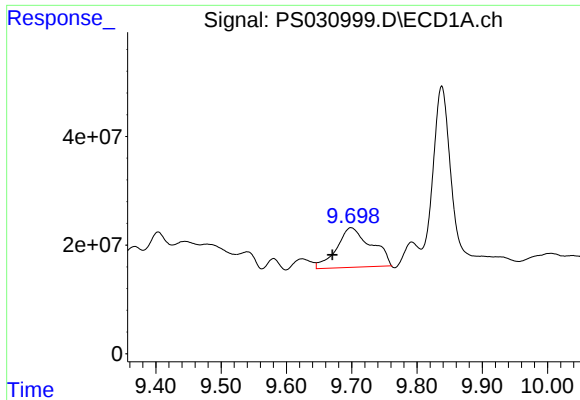
#11 2,4,5-TP (SILVEX)

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 54881001
Conc: 2.74 ng/ml



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

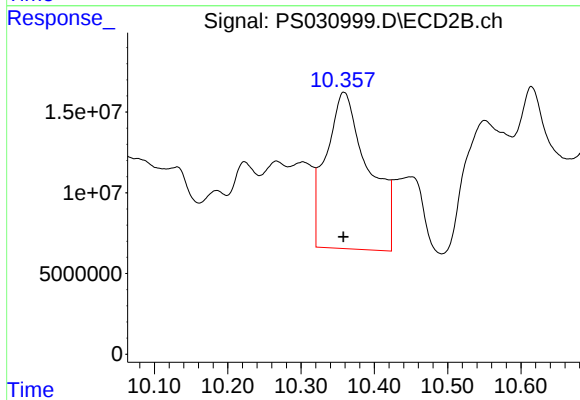
R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 733785829
Conc: 50.86 ng/ml



#12 2,4,5-T

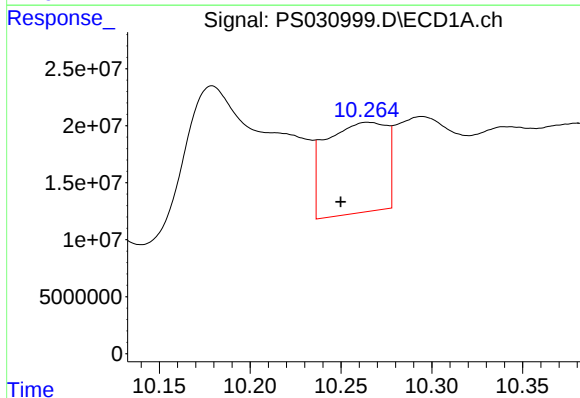
R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 267967283
Conc: 16.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-78



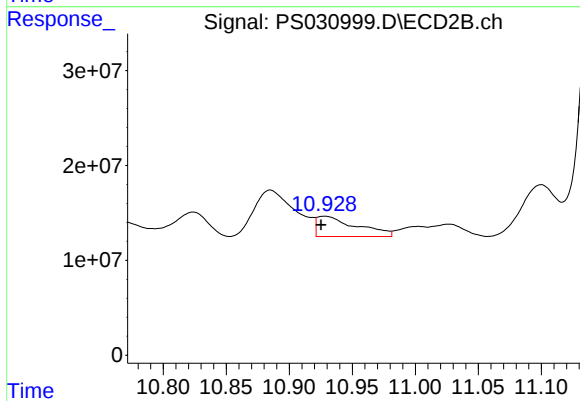
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 389723928
Conc: 28.52 ng/ml



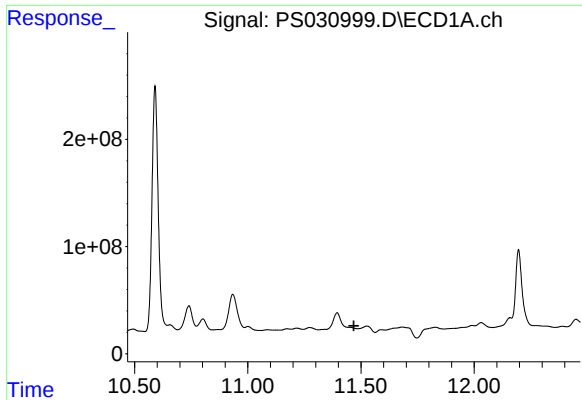
#13 2,4-DB

R.T.: 10.265 min
Delta R.T.: 0.015 min
Response: 184875094
Conc: 80.61 ng/ml



#13 2,4-DB

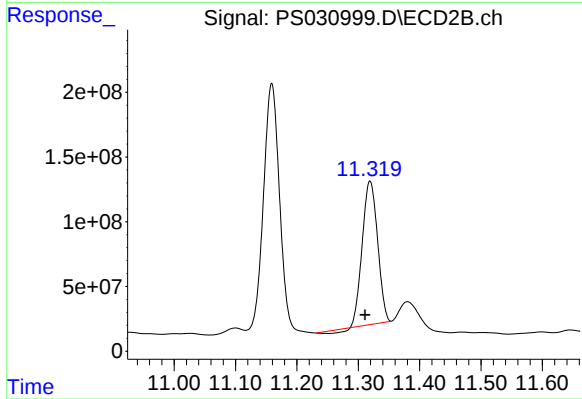
R.T.: 10.928 min
Delta R.T.: 0.003 min
Response: 46395869
Conc: 39.22 ng/ml



#14 DINOSEB

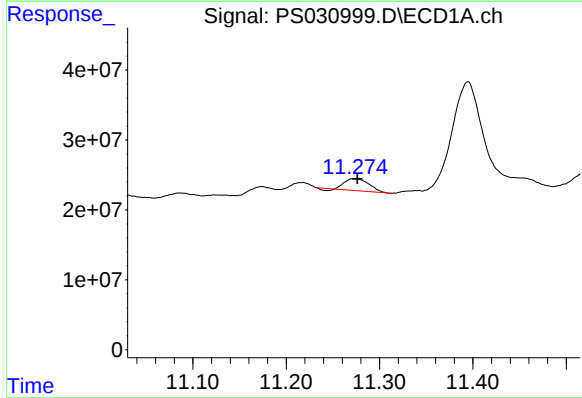
R.T.: 0.000 min
Exp R.T.: 11.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-78



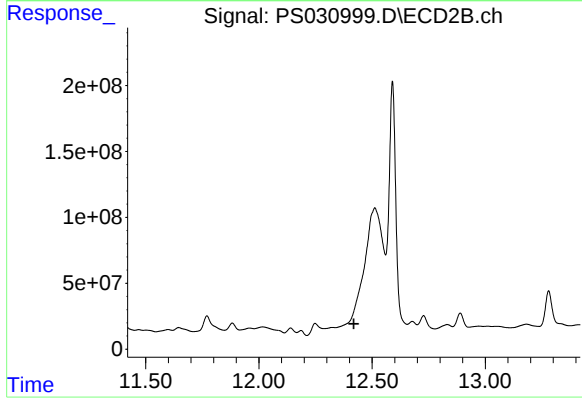
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 1884172317
Conc: 174.76 ng/ml



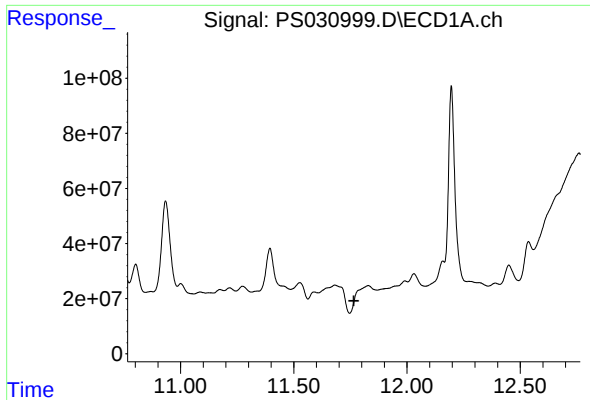
#15 Picloram

R.T.: 11.274 min
Delta R.T.: -0.003 min
Response: 28770904
Conc: 1.79 ng/ml



#15 Picloram

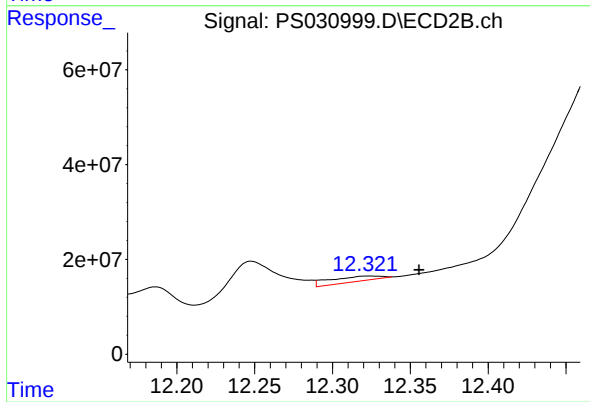
R.T.: 0.000 min
Exp R.T.: 12.419 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-78



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.032 min
Response: 24624431
Conc: 1.12 ng/ml