

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102225\
 Data File : PS032123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 16:43
 Operator : AR\AJ
 Sample : Q3402-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 41-RA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:46:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.280	7.745	974.7E6	316.1E6	204.472	287.275 #
Target Compounds							
1) T	Dalapon	2.627f	2.690	1560.7E6	1953.7E6	201.969	519.852 #
2) T	3,5-DICHL...	6.439	6.675	-818994	6053907	N.D.	2.902
3) T	4-Nitroph...	7.138f	7.308	35947671	4333829	26.933	2.856 #
5) T	DICAMBA	7.483	7.907f	-561954	20291504	N.D.	2.343
6) T	MCPD	7.667	0.000	26545515	0	2.171	N.D. #
7) T	MCPA	0.000	8.321f	0	20977605	N.D.	5.561
8) T	DICHLORPROP	8.155	8.626f	56548431	13679523	11.895	6.986 #
9) T	2,4-D	8.392	0.000	31452347	0	6.477	N.D. #
10) T	Pentachlo...	8.695	9.516	432459	78073987	<MDL	1.507 #
11) T	2,4,5-TP ...	9.325f	9.878	924.8E6	1101.5E6	32.744	54.872 #
12) T	2,4,5-T	9.552	10.321	82828793	267.3E6	3.281	15.593 #
13) T	2,4-DB	10.181f	10.916f	663.7E6	26054672	214.087	20.165 #
14) T	DINOSEB	11.314f	11.278	381.2E6	732.5E6	17.093	48.178 #
15) T	Picloram	11.209f	0.000	377408	0	<MDL	N.D. #
16) T	DCPA	0.000	12.280	0	132.2E6	N.D.	3.979

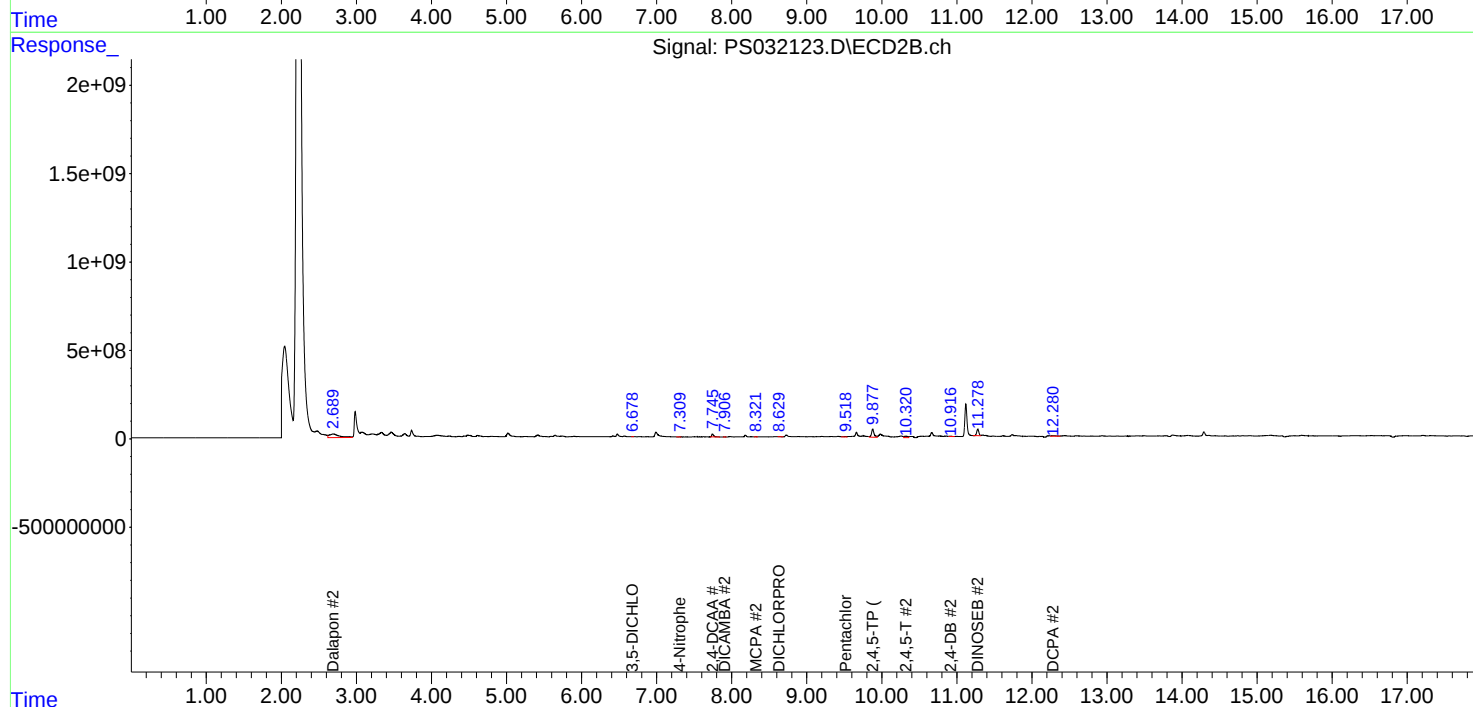
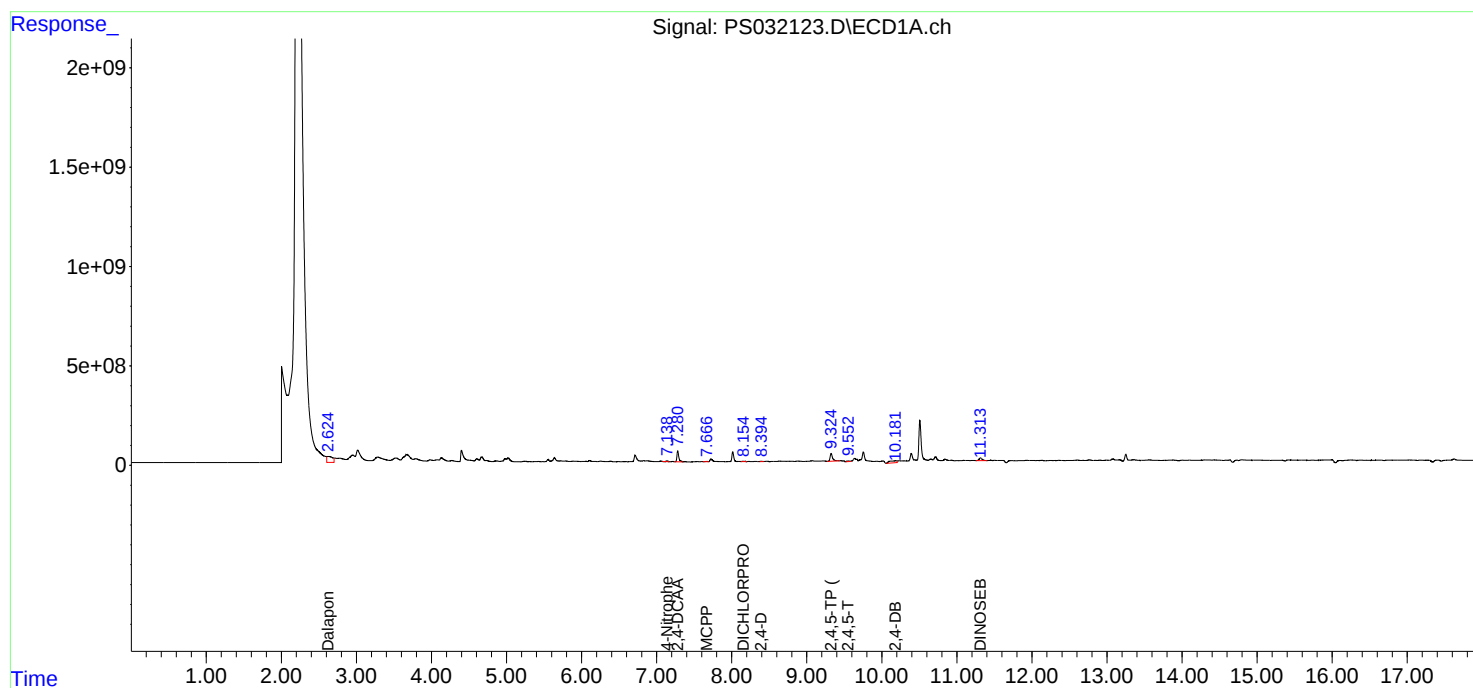
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

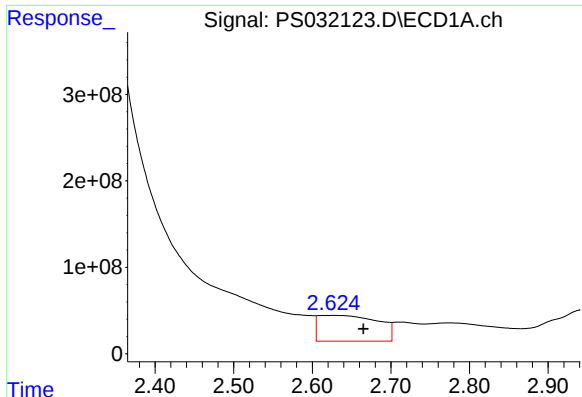
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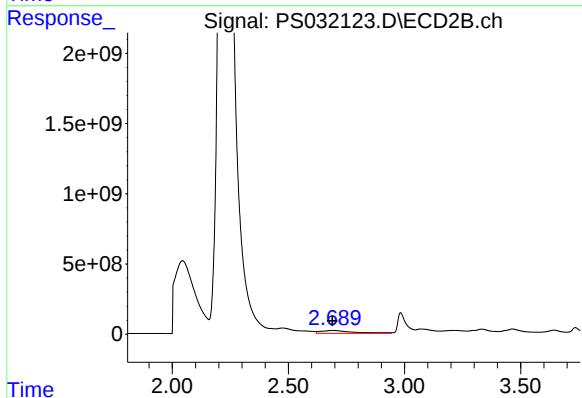




#1 Dalapon

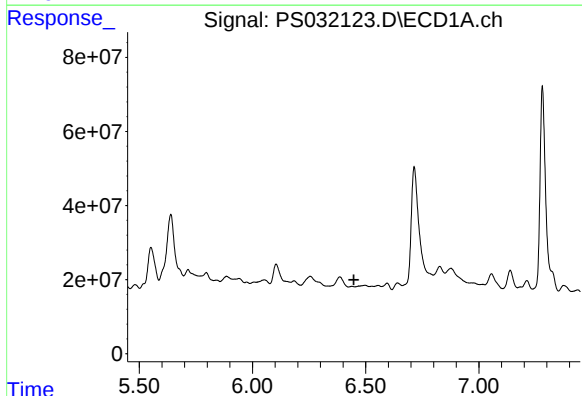
R.T.: 2.627 min
Delta R.T.: -0.038 min
Response: 1560717936
Conc: 201.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RA



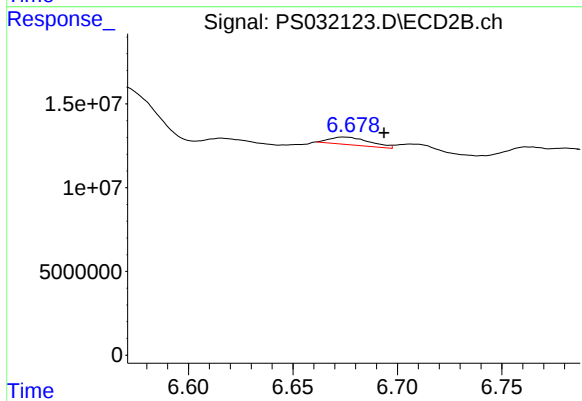
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 1953744644
Conc: 519.85 ng/ml



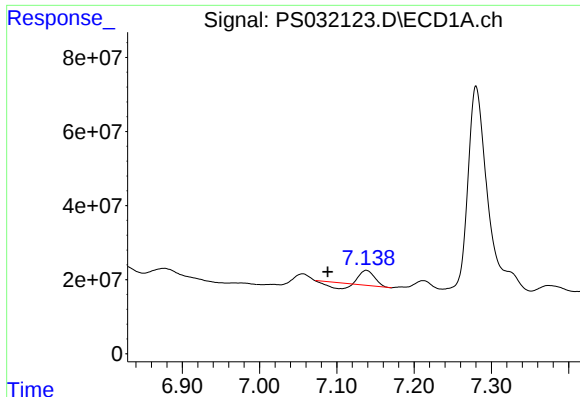
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: -818994
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

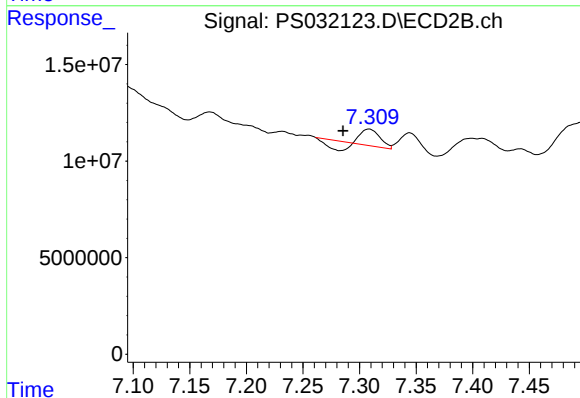
R.T.: 6.675 min
Delta R.T.: -0.019 min
Response: 6053907
Conc: 2.90 ng/ml



#3 4-Nitrophenol

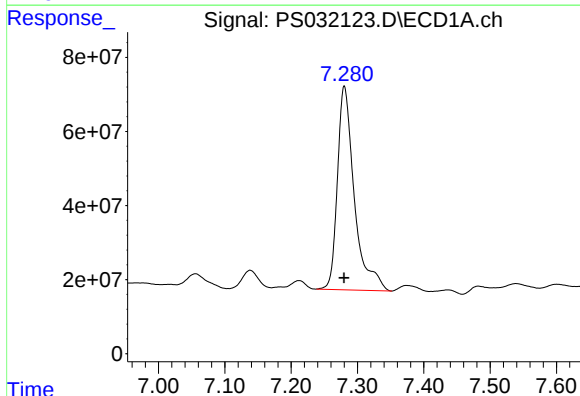
R.T.: 7.138 min
Delta R.T.: 0.050 min
Response: 35947671
Conc: 26.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RA



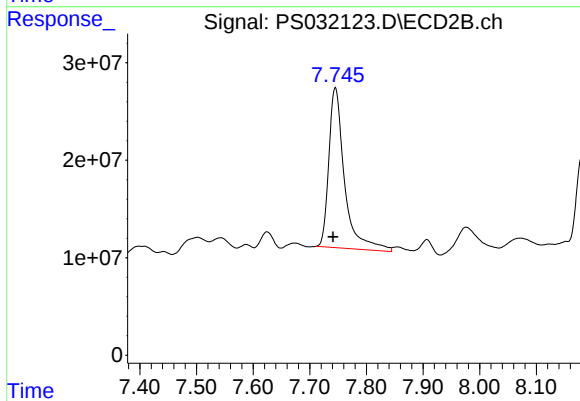
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.023 min
Response: 4333829
Conc: 2.86 ng/ml



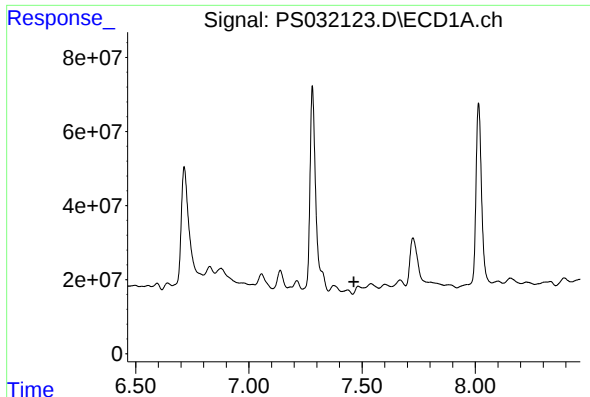
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 974723179
Conc: 204.47 ng/ml



#4 2,4-DCAA

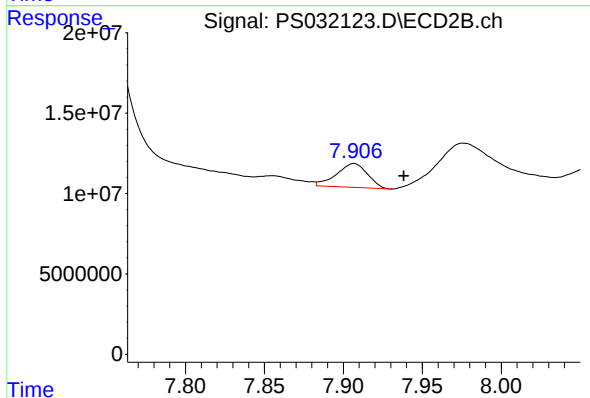
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 316099843
Conc: 287.27 ng/ml



#5 DICAMBA

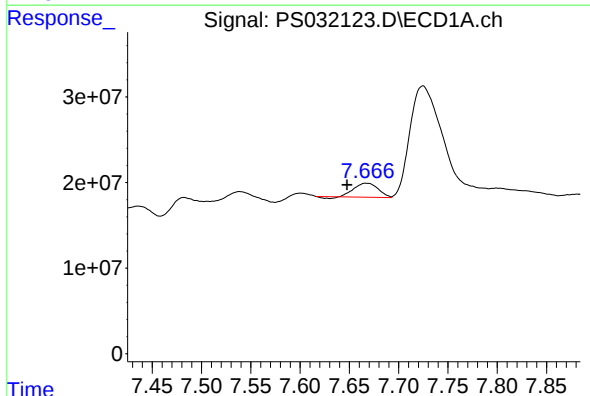
R.T.: 7.483 min
Delta R.T.: 0.019 min
Response: -561954
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
41-RA



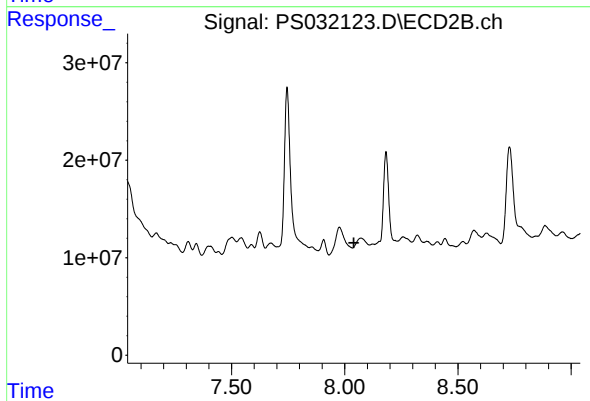
#5 DICAMBA

R.T.: 7.907 min
Delta R.T.: -0.032 min
Response: 20291504
Conc: 2.34 ng/ml



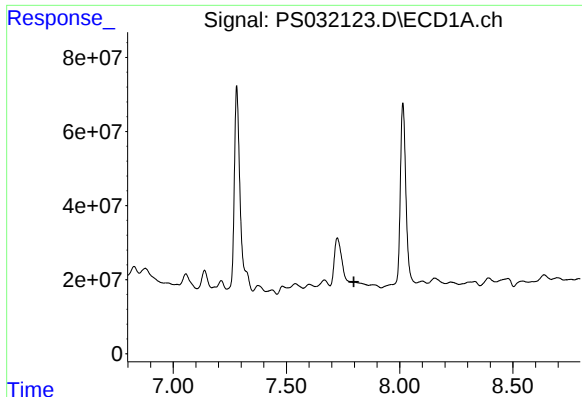
#6 MCP

R.T.: 7.667 min
Delta R.T.: 0.020 min
Response: 26545515
Conc: 2.17 ug/ml



#6 MCP

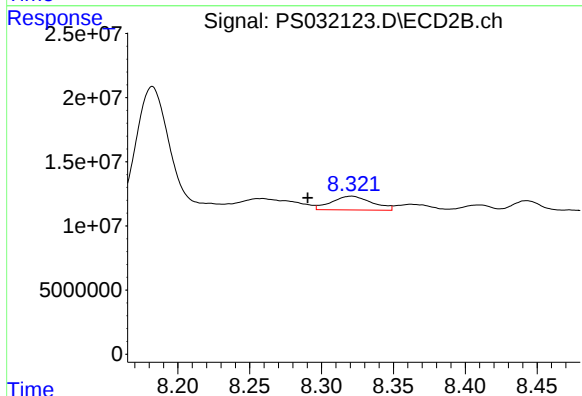
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

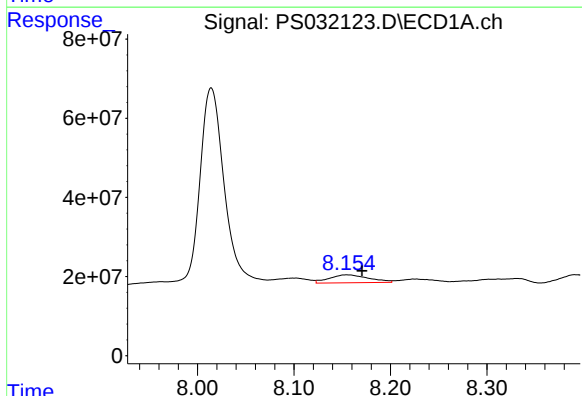
R.T.: 0.000 min
Exp R.T.: 7.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
41-RA



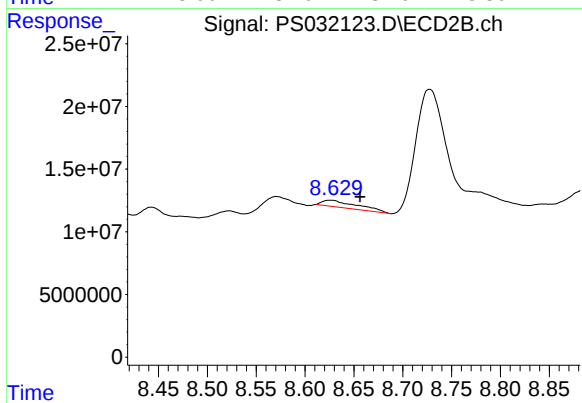
#7 MCPA

R.T.: 8.321 min
Delta R.T.: 0.030 min
Response: 20977605
Conc: 5.56 ug/ml



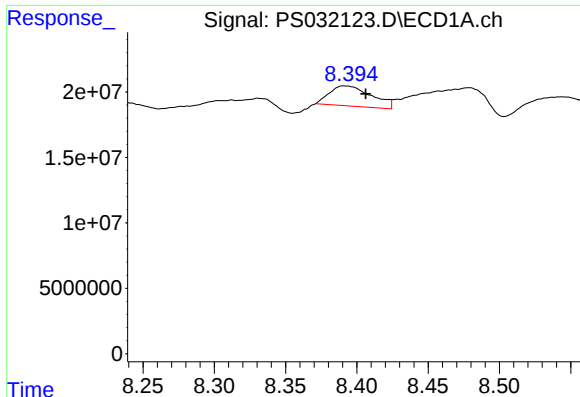
#8 DICHLORPROP

R.T.: 8.155 min
Delta R.T.: -0.016 min
Response: 56548431
Conc: 11.89 ng/ml



#8 DICHLORPROP

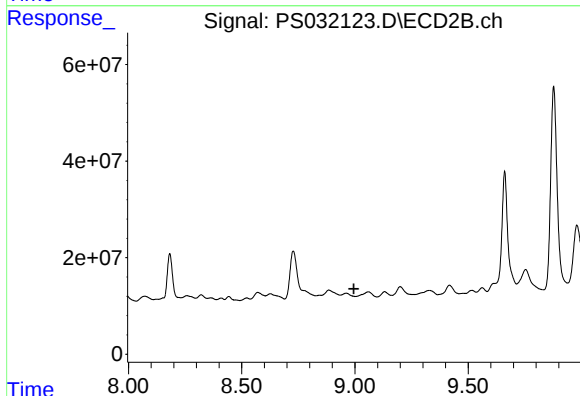
R.T.: 8.626 min
Delta R.T.: -0.030 min
Response: 13679523
Conc: 6.99 ng/ml



#9 2,4-D

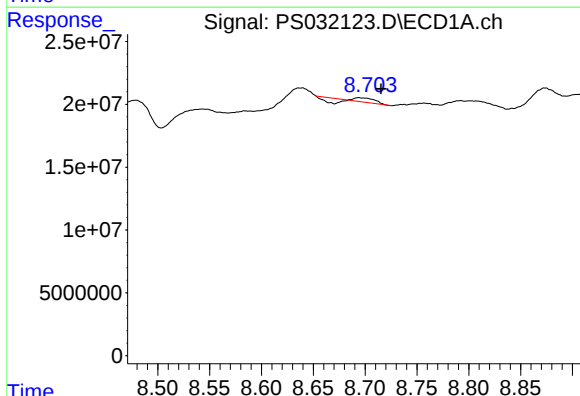
R.T.: 8.392 min
Delta R.T.: -0.014 min
Response: 31452347
Conc: 6.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RA



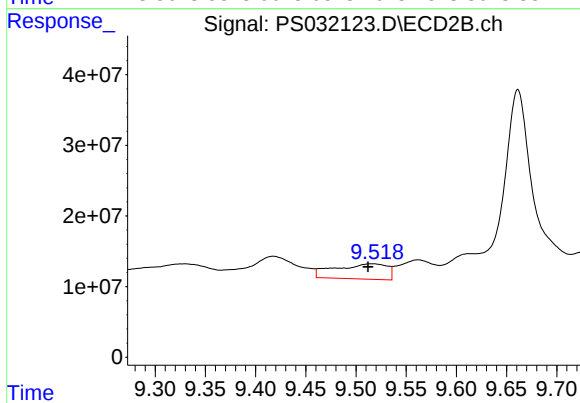
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



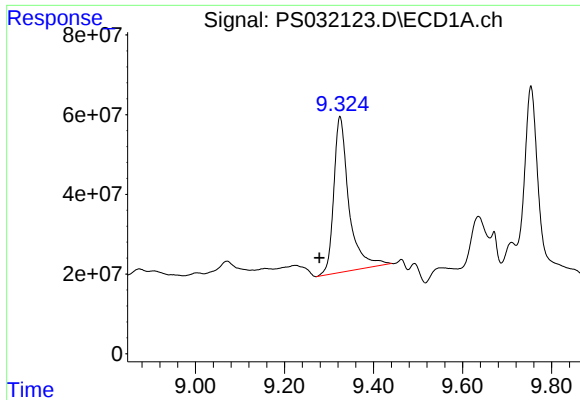
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.020 min
Response: 432459
Conc: N.D.



#10 Pentachlorophenol

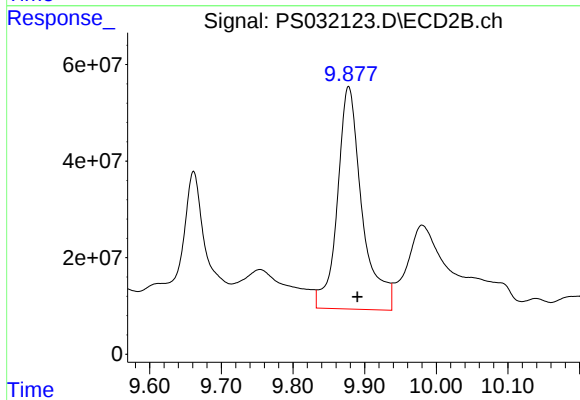
R.T.: 9.516 min
Delta R.T.: 0.004 min
Response: 78073987
Conc: 1.51 ng/ml



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

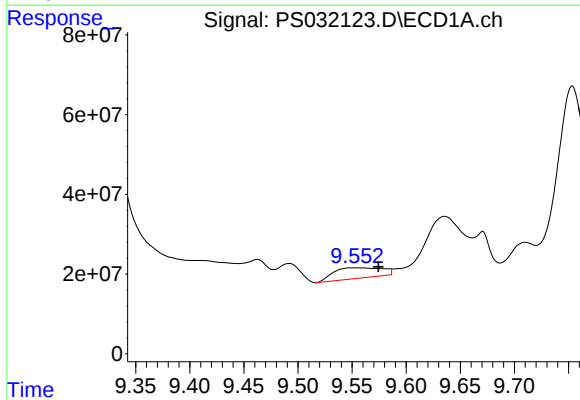
R.T.: 9.325 min
Delta R.T.: 0.046 min
Response: 924758503
Conc: 32.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RA



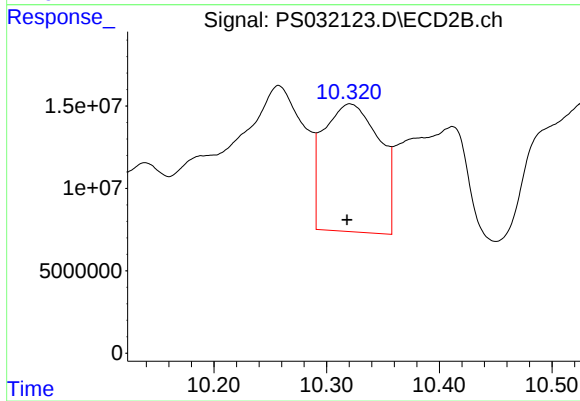
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 1101542852
Conc: 54.87 ng/ml



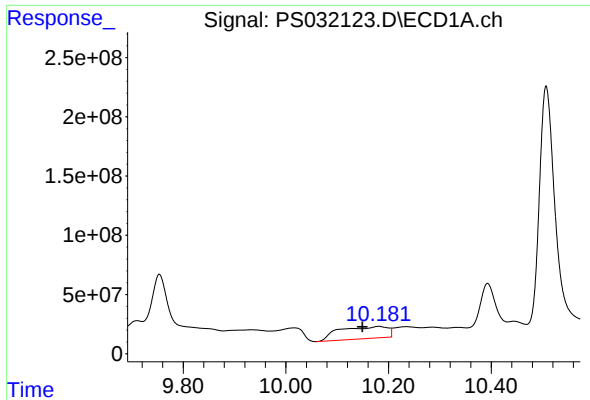
#12 2,4,5-T

R.T.: 9.552 min
Delta R.T.: -0.022 min
Response: 82828793
Conc: 3.28 ng/ml



#12 2,4,5-T

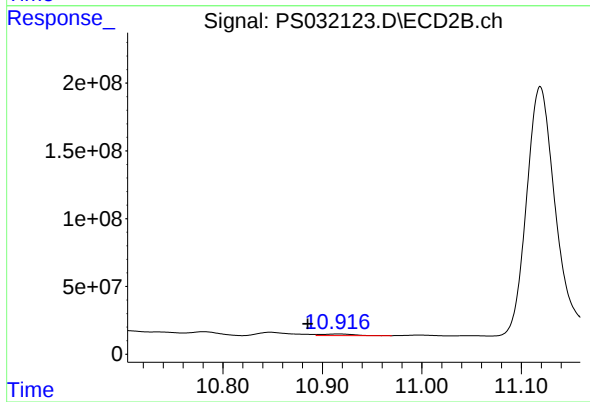
R.T.: 10.321 min
Delta R.T.: 0.003 min
Response: 267344568
Conc: 15.59 ng/ml



#13 2,4-DB

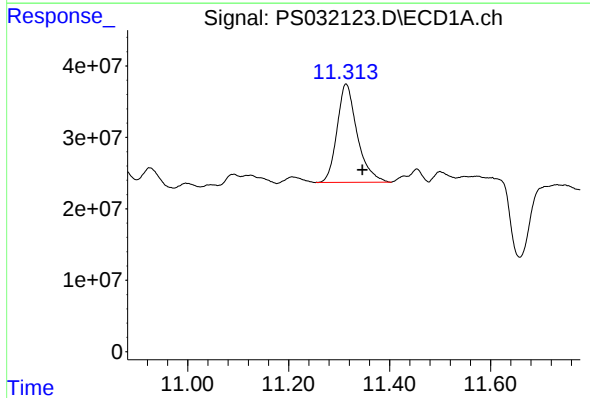
R.T.: 10.181 min
Delta R.T.: 0.032 min
Response: 663737761
Conc: 214.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
41-RA



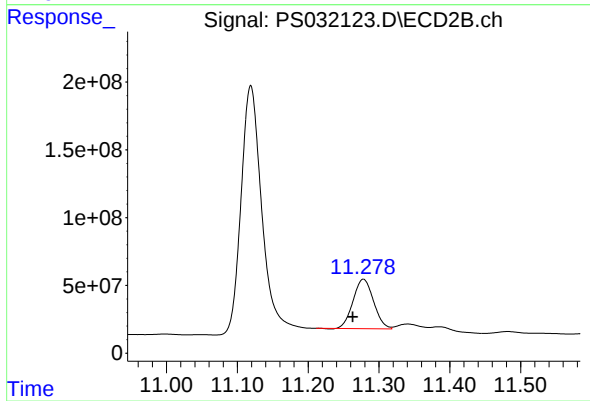
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: 0.031 min
Response: 26054672
Conc: 20.16 ng/ml



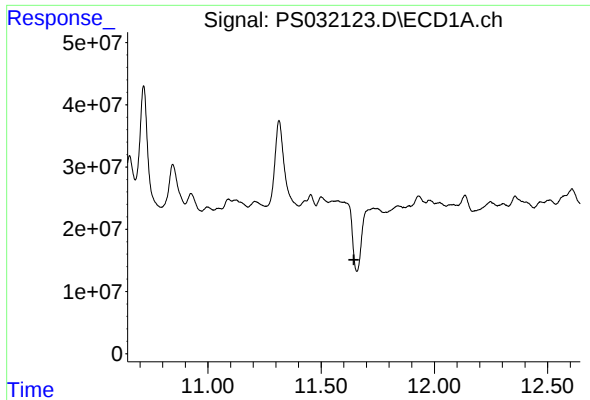
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.032 min
Response: 381193771
Conc: 17.09 ng/ml



#14 DINOSEB

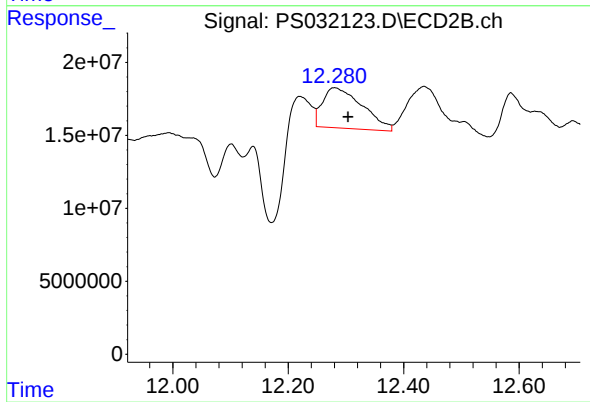
R.T.: 11.278 min
Delta R.T.: 0.015 min
Response: 732460713
Conc: 48.18 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
41-RA



#16 DCPA

R.T.: 12.280 min
Delta R.T.: -0.024 min
Response: 132152888
Conc: 3.98 ng/ml