

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 19:12
 Operator : AR\AJ
 Sample : Q2150-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:37:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.359	7.769	137.2E6	43267460	36.352	40.226
Target Compounds							
1) T	Dalapon	0.000	2.687	0	1802.6E6	N.D.	657.884
2) T	3,5-DICHL...	6.504	6.719	-4807982	2723885	N.D.	1.741
3) T	4-Nitroph...	7.213f	7.304	8990266	37793761	4.903	24.115 #
5) T	DICAMBA	7.549	7.974	22830240	21339611	1.480	3.313 #
6) T	MCPD	7.791f	0.000	87440201	0	8.828	N.D. #
7) T	MCPA	7.897	0.000	20986576	0	1.654	N.D. #
8) T	DICHLORPROP	8.284	8.662f	9985957	2650432	2.745	1.786 #
9) T	2,4-D	8.487	9.049	17401522	1999149	4.776	1.271 #
10) T	Pentachlo...	8.843	9.563	938997	65970511	<MDL	1.826 #
11) T	2,4,5-TP ...	9.402	9.915f	13859352	89226623	<MDL	6.505 #
12) T	2,4,5-T	9.743f	10.349	6177072	99330363	<MDL	7.607 #
13) T	2,4-DB	10.301	0.000	76333353	0	25.140	N.D. #
14) T	DINOSEB	0.000	11.324	0	138.3E6	N.D.	13.758
15) T	Picloram	11.313	12.434	2973737	19399700	<MDL	<MDL #
16) T	DCPA	0.000	12.353	0	8987307	N.D.	<MDL

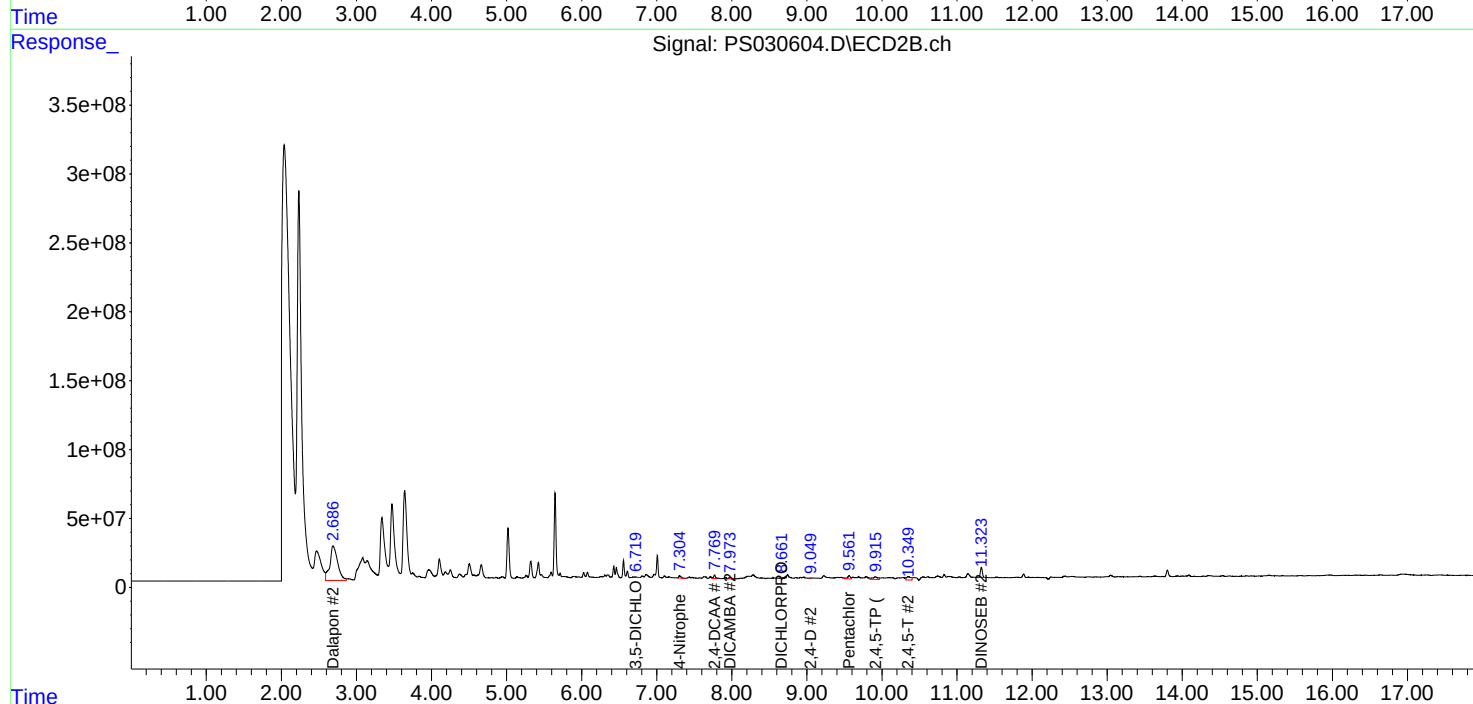
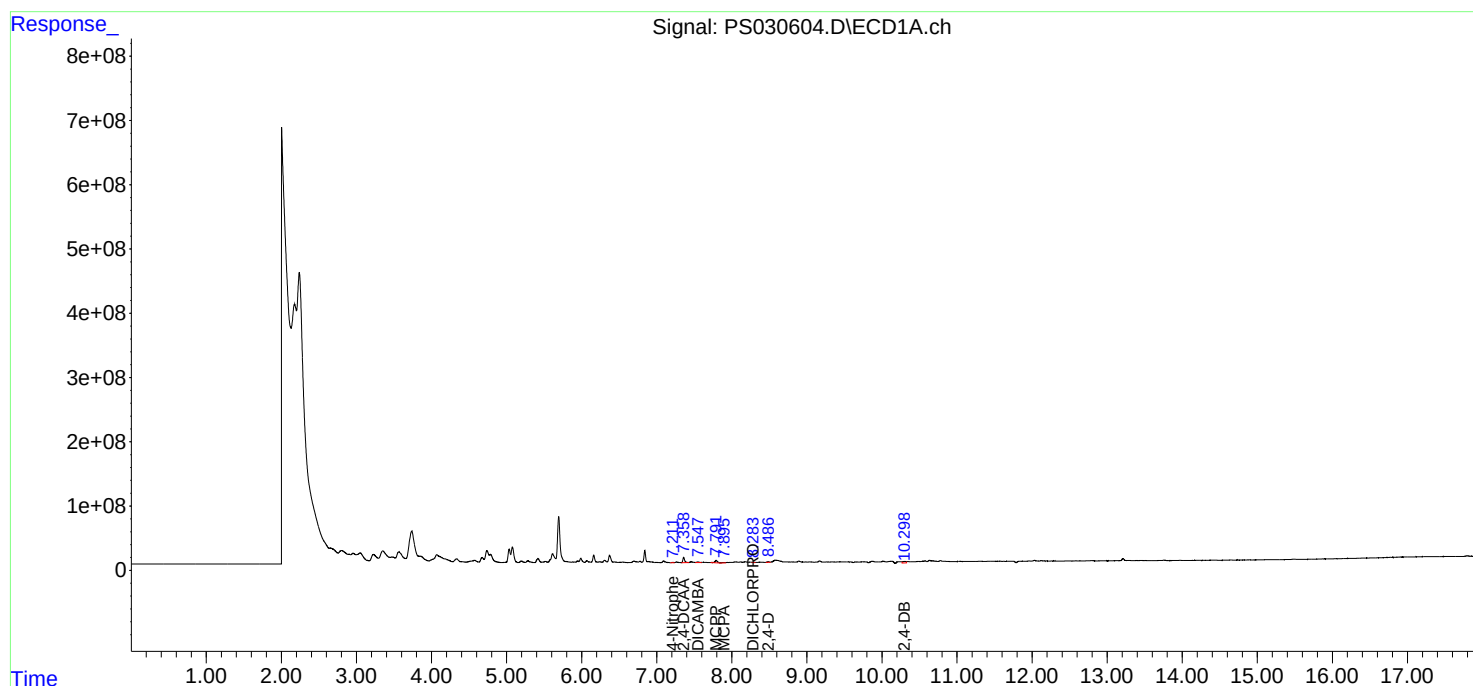
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

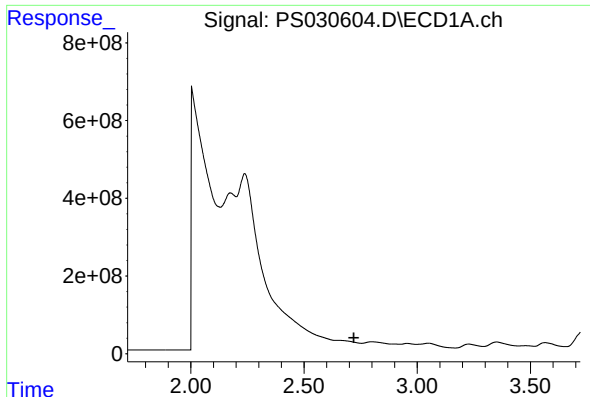
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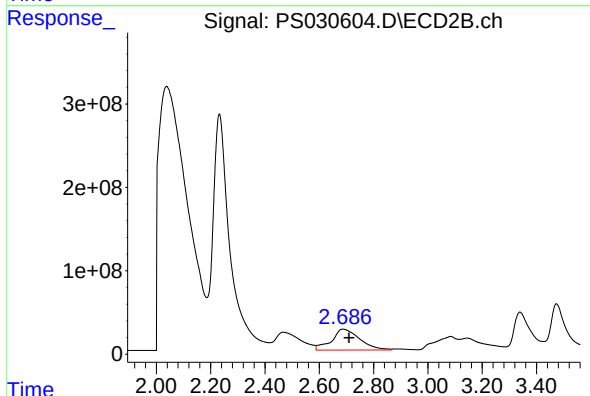




#1 Dalapon

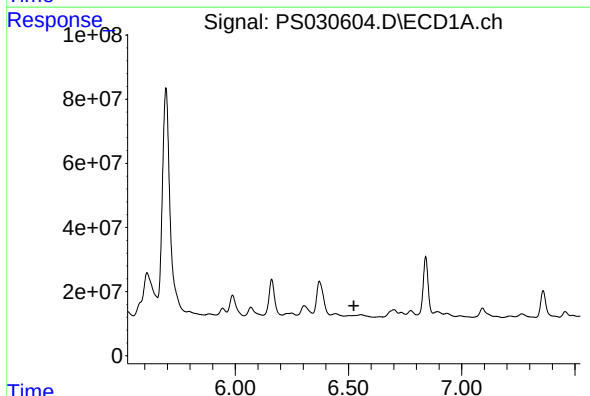
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



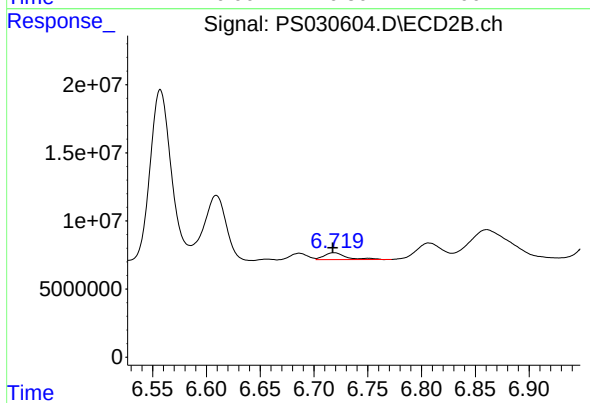
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.023 min
Response: 1802612496
Conc: 657.88 ng/ml



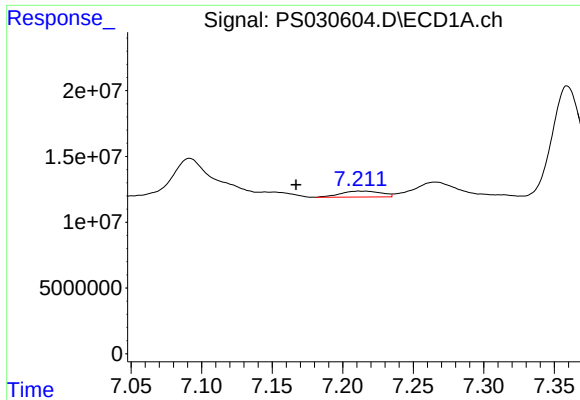
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.504 min
Delta R.T.: -0.020 min
Response: -4807982
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

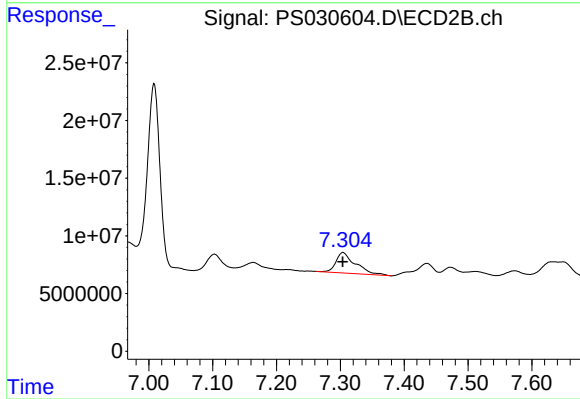
R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 2723885
Conc: 1.74 ng/ml



#3 4-Nitrophenol

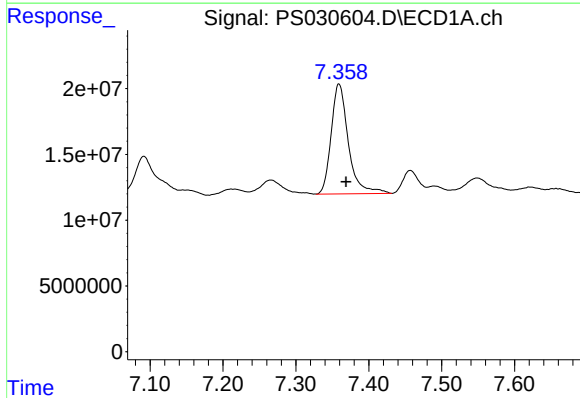
R.T.: 7.213 min
Delta R.T.: 0.046 min
Response: 8990266
Conc: 4.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



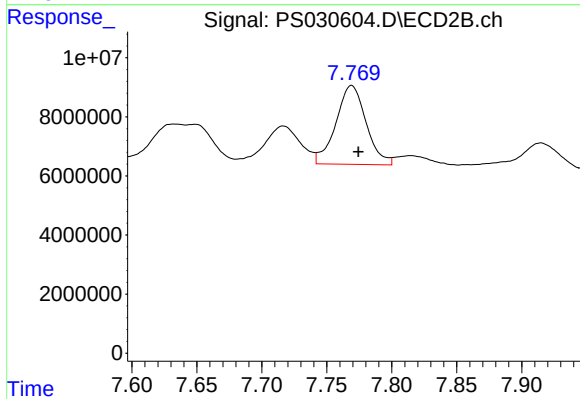
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 37793761
Conc: 24.11 ng/ml



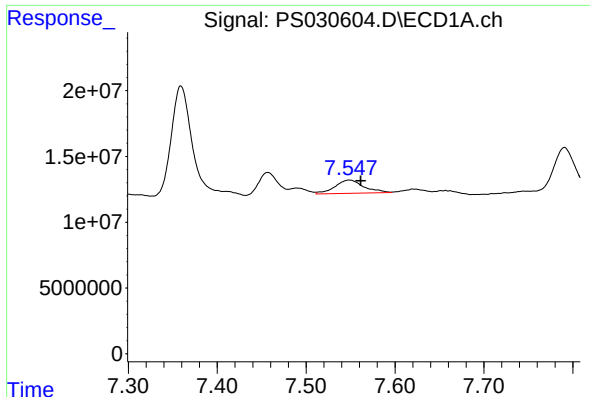
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 137234305
Conc: 36.35 ng/ml



#4 2,4-DCAA

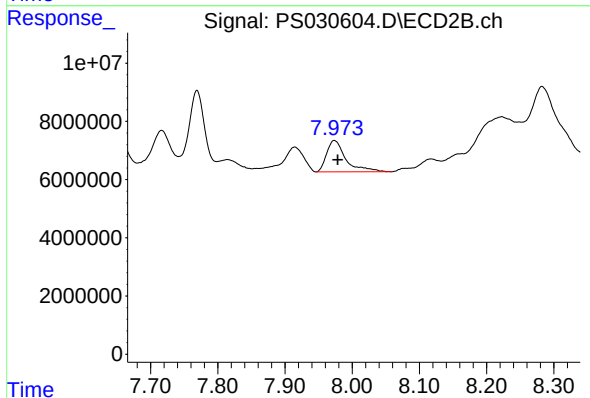
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 43267460
Conc: 40.23 ng/ml



#5 DICAMBA

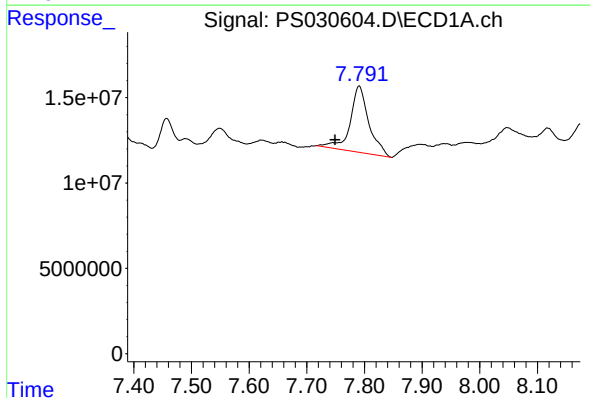
R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 22830240
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



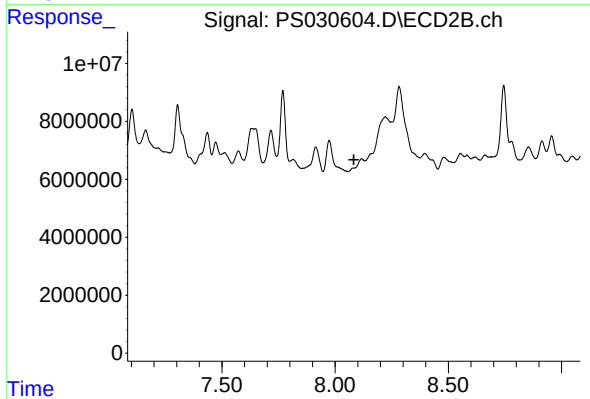
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 21339611
Conc: 3.31 ng/ml



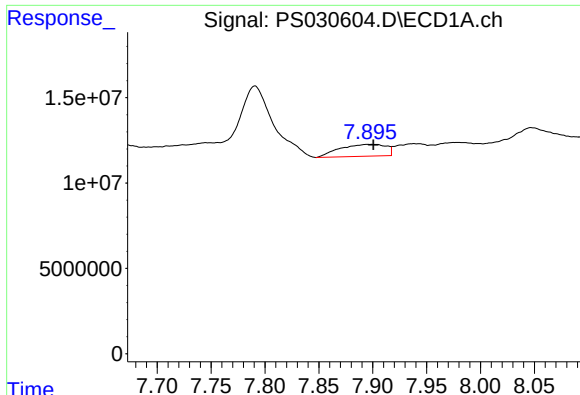
#6 MCP

R.T.: 7.791 min
Delta R.T.: 0.042 min
Response: 87440201
Conc: 8.83 ug/ml



#6 MCP

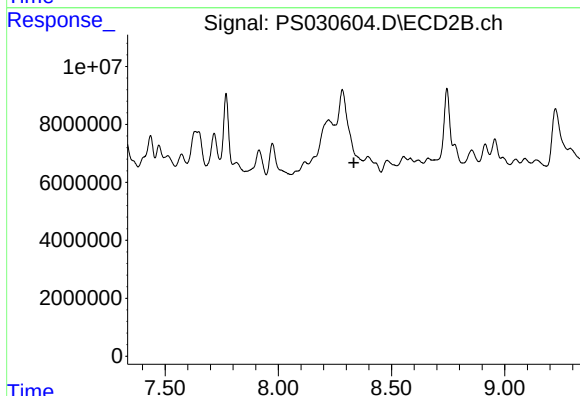
R.T.: 0.000 min
Exp R.T.: 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

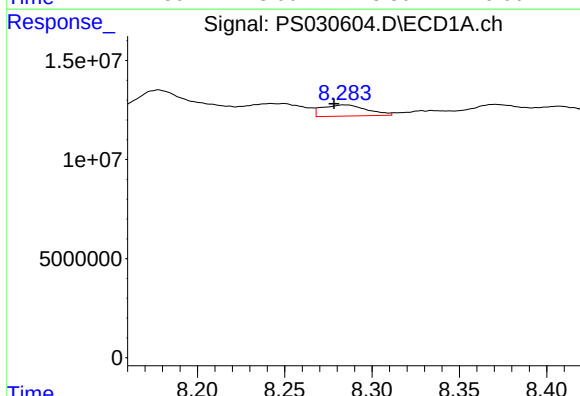
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 20986576
Conc: 1.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



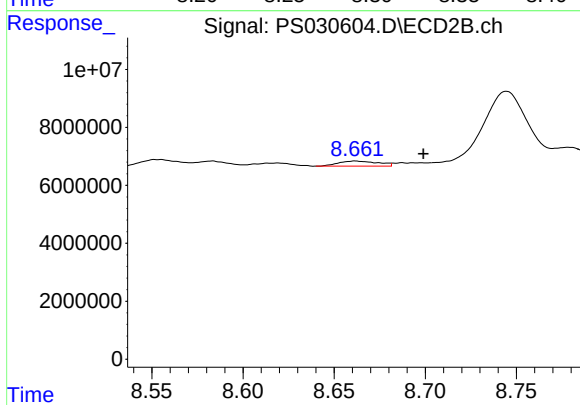
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.



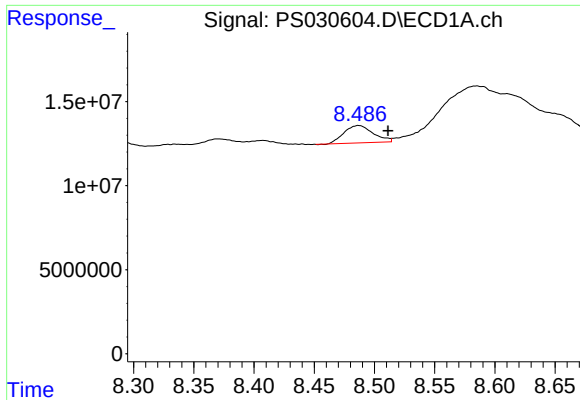
#8 DICHLORPROP

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 9985957
Conc: 2.74 ng/ml



#8 DICHLORPROP

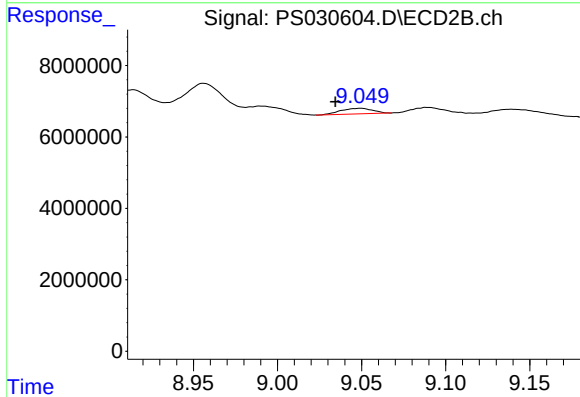
R.T.: 8.662 min
Delta R.T.: -0.037 min
Response: 2650432
Conc: 1.79 ng/ml



#9 2,4-D

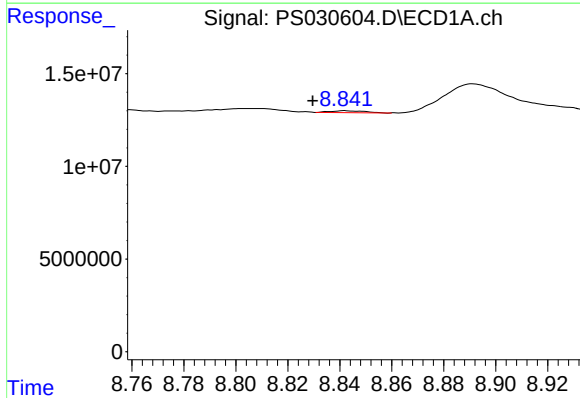
R.T.: 8.487 min
Delta R.T.: -0.025 min
Response: 17401522
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



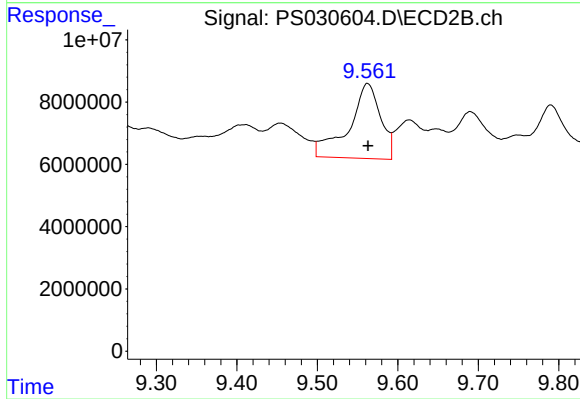
#9 2,4-D

R.T.: 9.049 min
Delta R.T.: 0.014 min
Response: 1999149
Conc: 1.27 ng/ml



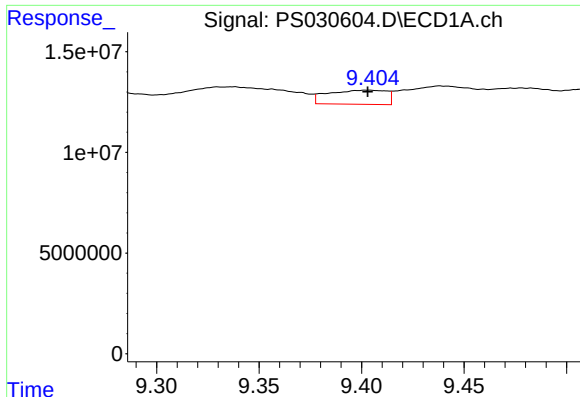
#10 Pentachlorophenol

R.T.: 8.843 min
Delta R.T.: 0.013 min
Response: 938997
Conc: N.D.



#10 Pentachlorophenol

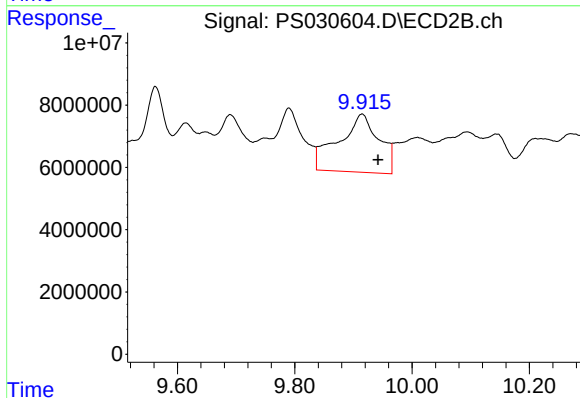
R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 65970511
Conc: 1.83 ng/ml



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

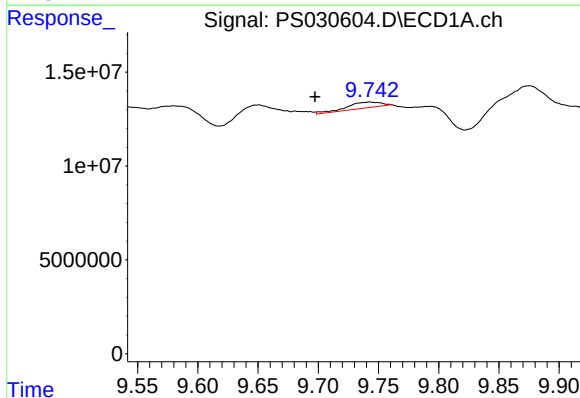
R.T.: 9.402 min
Delta R.T.: 0.000 min
Response: 13859352
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



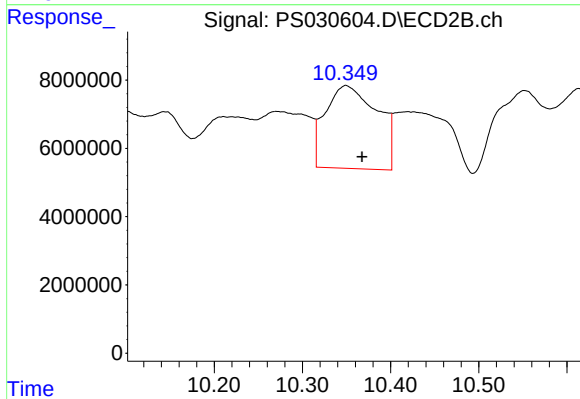
#11 2,4,5-TP (SILVEX)

R.T.: 9.915 min
Delta R.T.: -0.028 min
Response: 89226623
Conc: 6.50 ng/ml



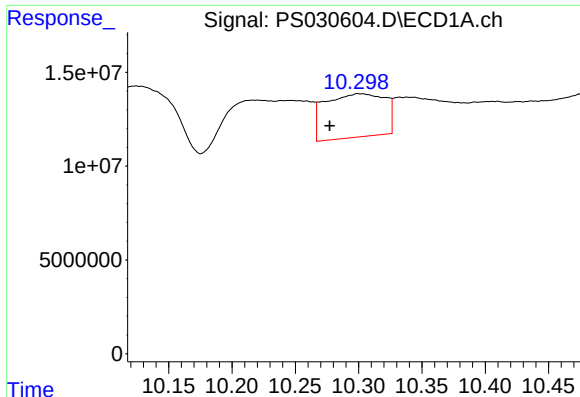
#12 2,4,5-T

R.T.: 9.743 min
Delta R.T.: 0.045 min
Response: 6177072
Conc: N.D.



#12 2,4,5-T

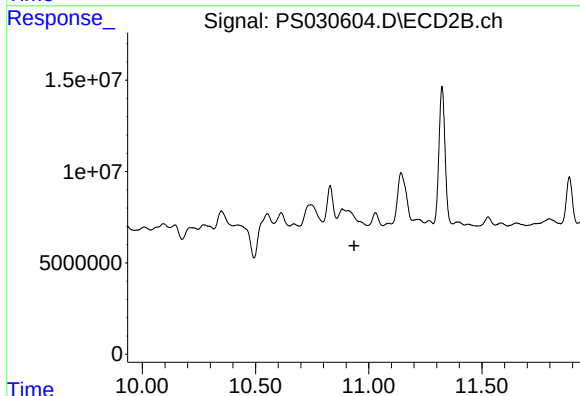
R.T.: 10.349 min
Delta R.T.: -0.018 min
Response: 99330363
Conc: 7.61 ng/ml



#13 2,4-DB

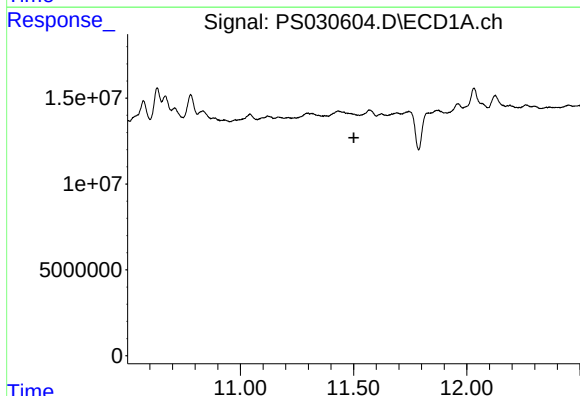
R.T.: 10.301 min
Delta R.T.: 0.024 min
Response: 76333353
Conc: 25.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



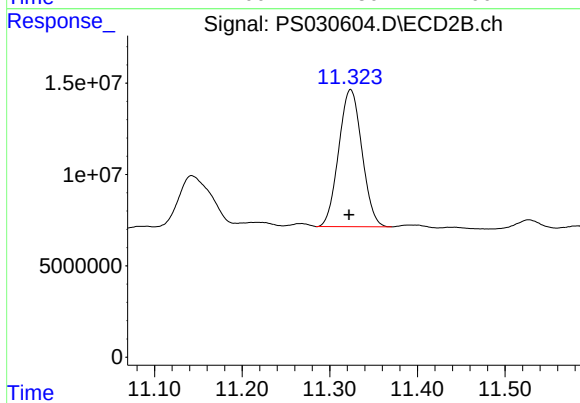
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.935 min
Response: 0
Conc: N.D.



#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.501 min
Response: 0
Conc: N.D.



#14 DINOSEB

R.T.: 11.324 min
Delta R.T.: 0.002 min
Response: 138267076
Conc: 13.76 ng/ml