

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 01:13
 Operator : AR\AJ
 Sample : Q2207-45
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-703-COMP-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:46:56 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	7.361	7.770	1805.1E6	514.7E6	478.154	478.492
Target Compounds							
1) T	Dalapon	0.000	2.683f	0	2628.9E6	N.D.	959.464
2) T	3,5-DICHL...	6.535	6.715	44631420	5651308	8.225	3.613 #
3) T	4-Nitroph...	7.143	7.325	5070812	12880012	2.765	8.218 #
5) T	DICAMBA	7.520f	7.972	23455659	17961657	1.521	2.788 #
6) T	MCPD	7.729	0.000	4964631	0	<MDL	N.D. #
7) T	MCPA	7.888	8.307f	1153817	10571652	<MDL	3.426 #
8) T	DICHLORPROP	8.301	0.000	104.4E6	0	28.702	N.D. #
9) T	2,4-D	0.000	9.007f	0	10472417	N.D.	6.660
10) T	Pentachlo...	8.809	9.561	15719700	98472773	<MDL	2.725 #
11) T	2,4,5-TP ...	9.378f	9.974f	3129940	40786549	<MDL	2.973 #
12) T	2,4,5-T	0.000	10.348	0	117.4E6	N.D.	8.995
13) T	2,4-DB	10.297	10.981f	141.1E6	29248932	46.454	25.444 #
14) T	DINOSEB	0.000	11.321	0	14344638	N.D.	1.427
15) T	Picloram	11.290	12.432	5935816	11711886	<MDL	<MDL #

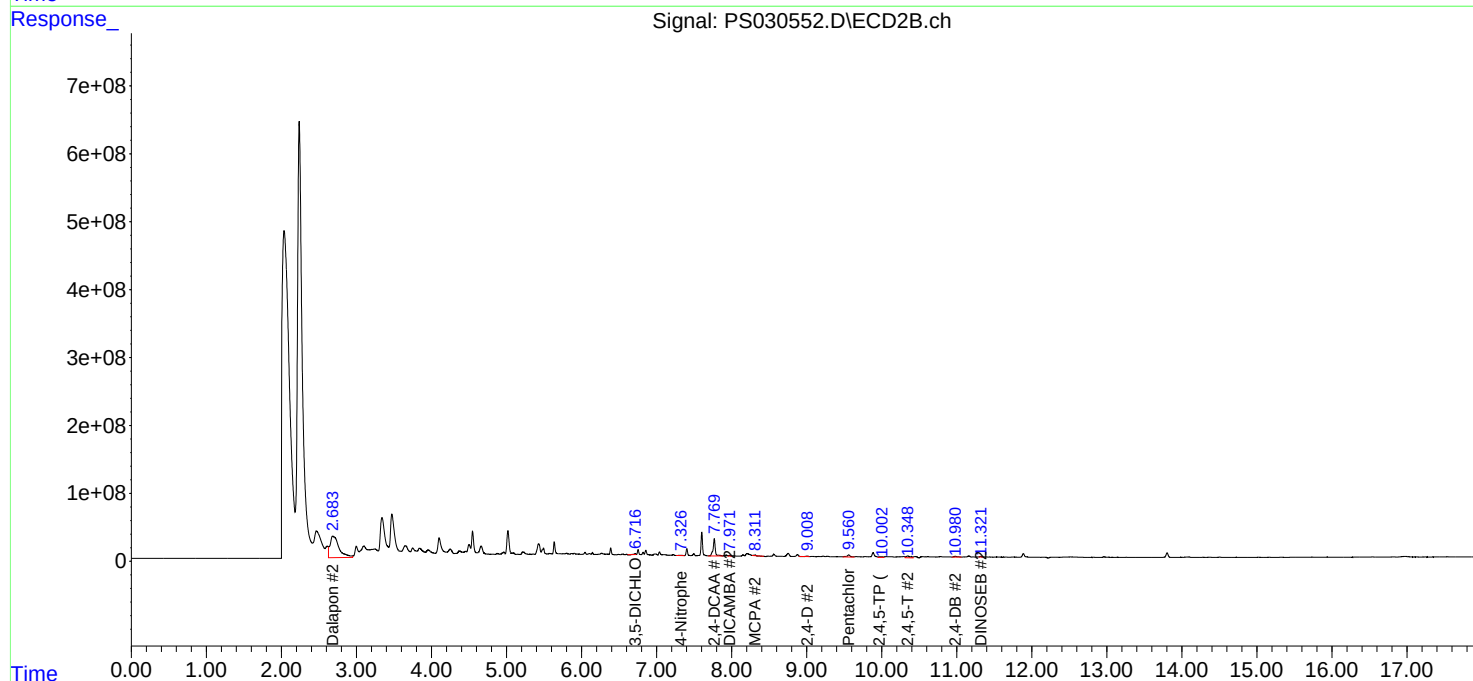
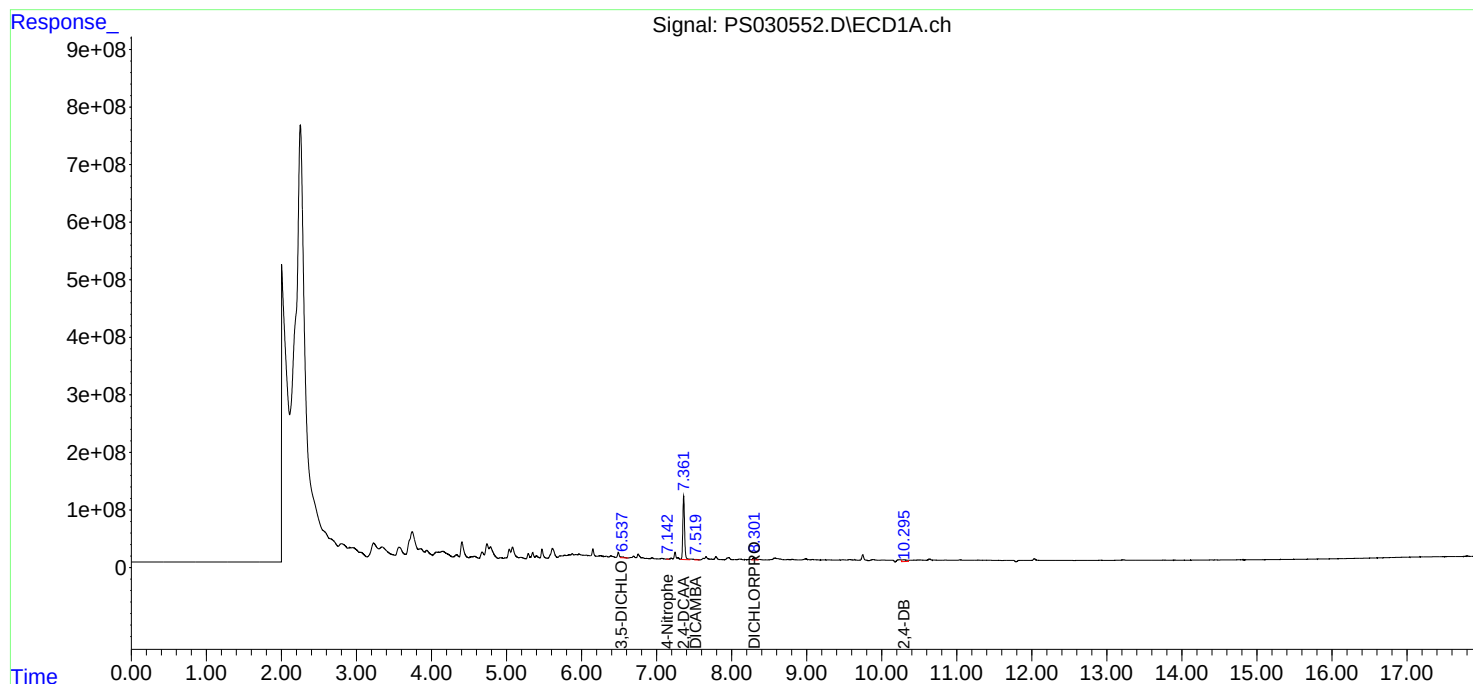
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

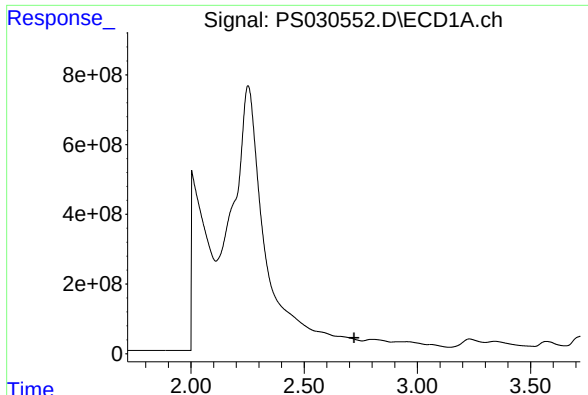
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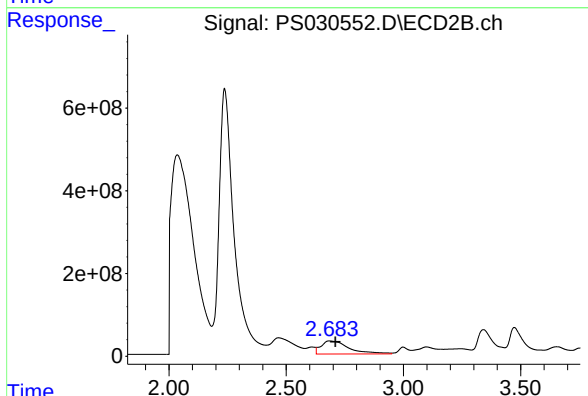




#1 Dalapon

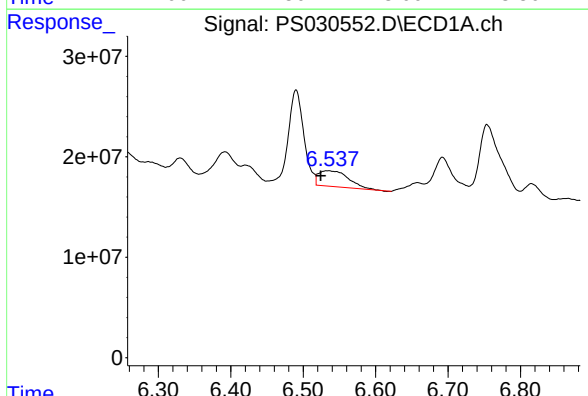
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-05



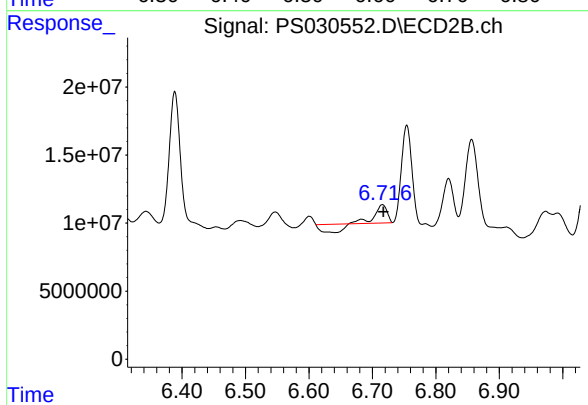
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.027 min
Response: 2628945691
Conc: 959.46 ng/ml



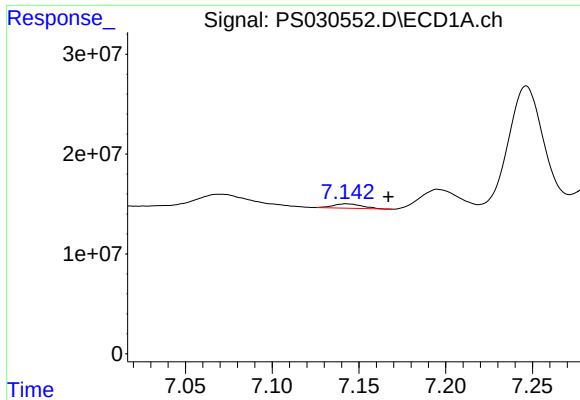
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.535 min
Delta R.T.: 0.011 min
Response: 44631420
Conc: 8.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

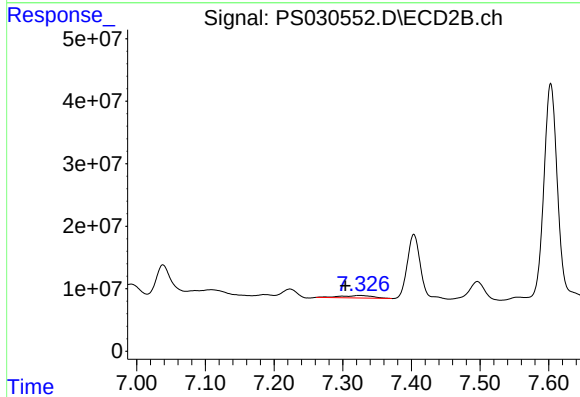
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 5651308
Conc: 3.61 ng/ml



#3 4-Nitrophenol

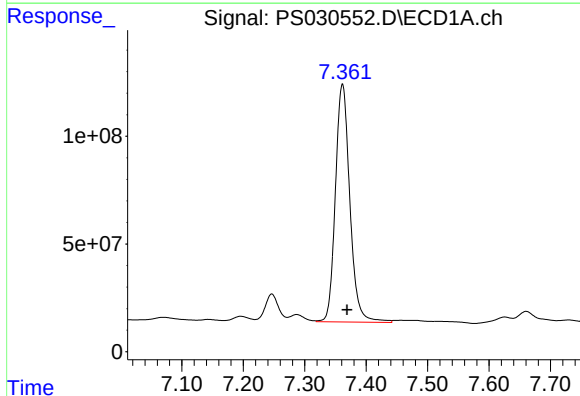
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 5070812
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-05



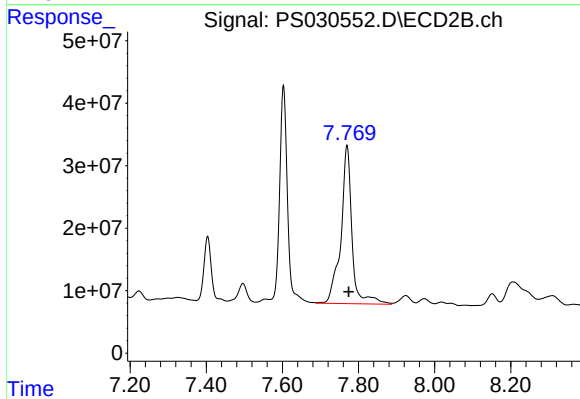
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.021 min
Response: 12880012
Conc: 8.22 ng/ml



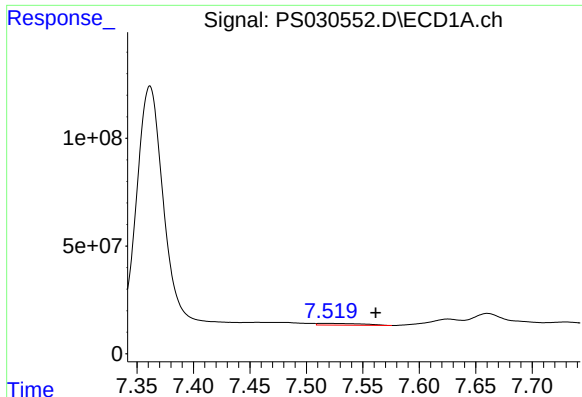
#4 2,4-DCAA

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 1805102257
Conc: 478.15 ng/ml



#4 2,4-DCAA

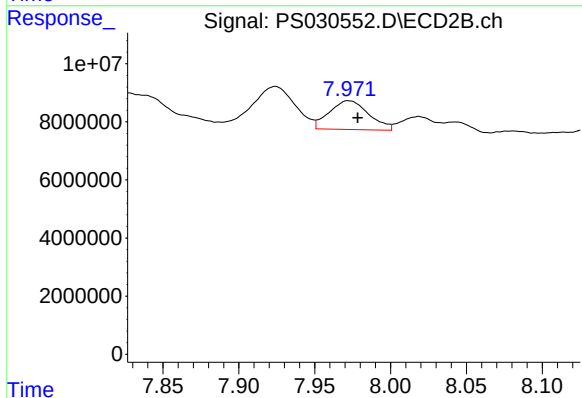
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 514671327
Conc: 478.49 ng/ml



#5 DICAMBA

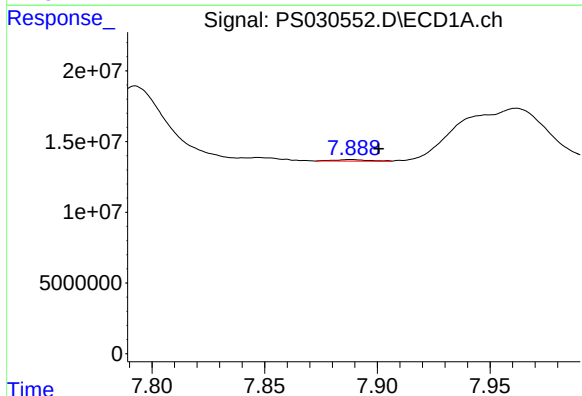
R.T.: 7.520 min
Delta R.T.: -0.042 min
Response: 23455659
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-05



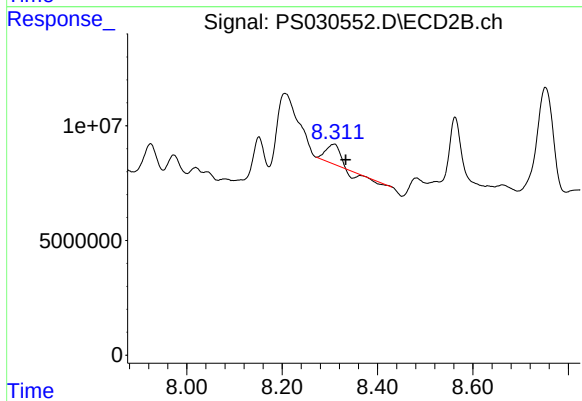
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 17961657
Conc: 2.79 ng/ml



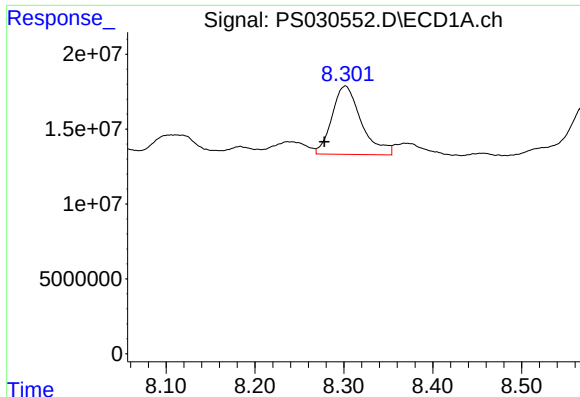
#7 MCPA

R.T.: 7.888 min
Delta R.T.: -0.012 min
Response: 1153817
Conc: N.D.



#7 MCPA

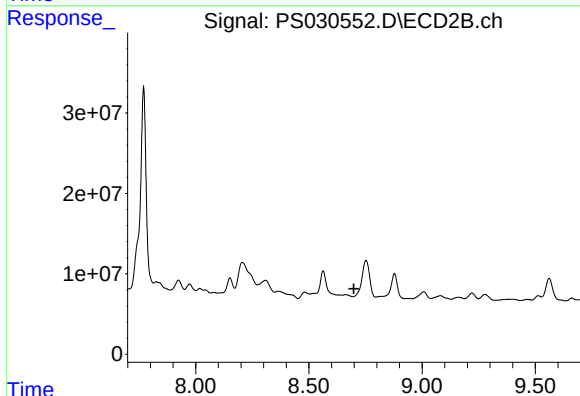
R.T.: 8.307 min
Delta R.T.: -0.027 min
Response: 10571652
Conc: 3.43 ug/ml



#8 DICHLORPROP

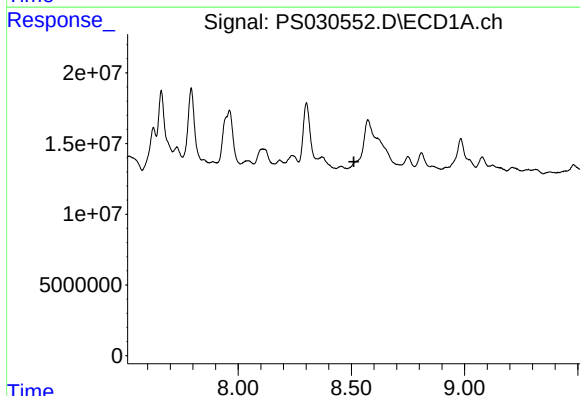
R.T.: 8.301 min
Delta R.T.: 0.023 min
Response: 104423153
Conc: 28.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-05



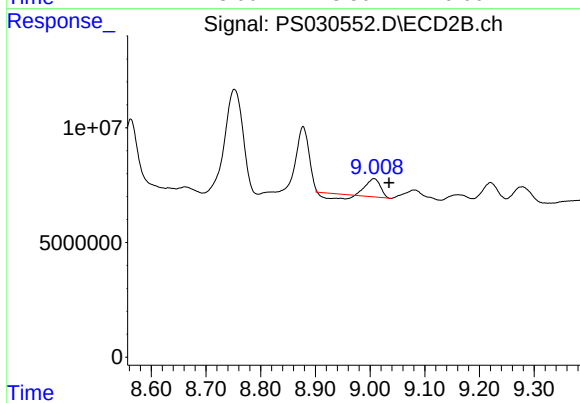
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



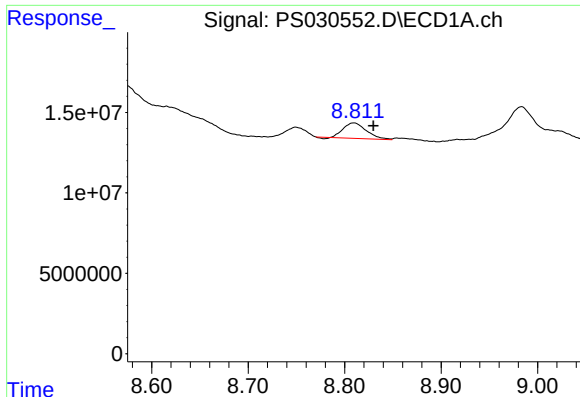
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#9 2,4-D

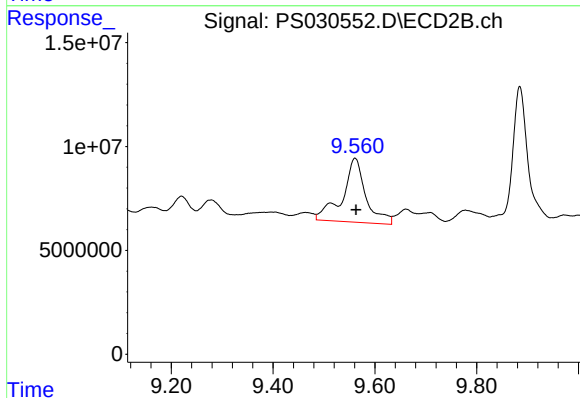
R.T.: 9.007 min
Delta R.T.: -0.028 min
Response: 10472417
Conc: 6.66 ng/ml



#10 Pentachlorophenol

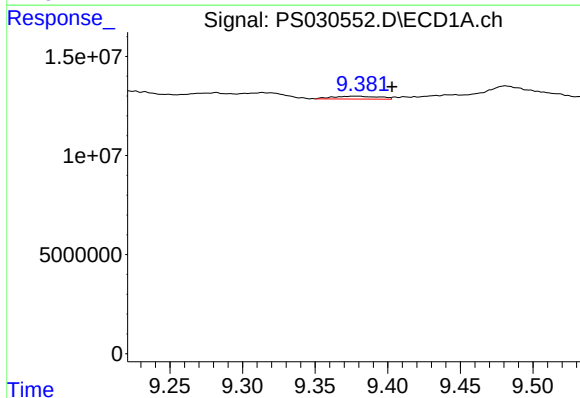
R.T.: 8.809 min
Delta R.T.: -0.020 min
Response: 15719700
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-05



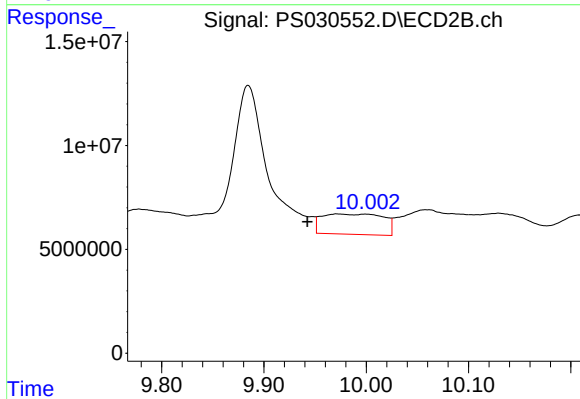
#10 Pentachlorophenol

R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 98472773
Conc: 2.72 ng/ml



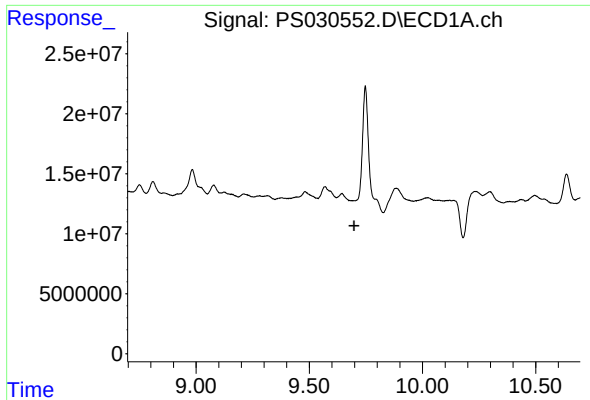
#11 2,4,5-TP (SILVEX)

R.T.: 9.378 min
Delta R.T.: -0.025 min
Response: 3129940
Conc: N.D.



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

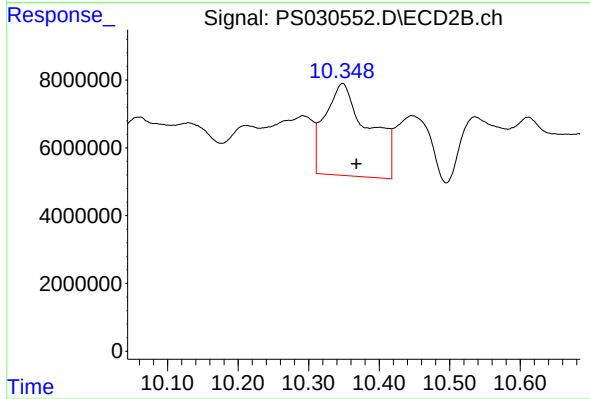
R.T.: 9.974 min
Delta R.T.: 0.031 min
Response: 40786549
Conc: 2.97 ng/ml



#12 2,4,5-T

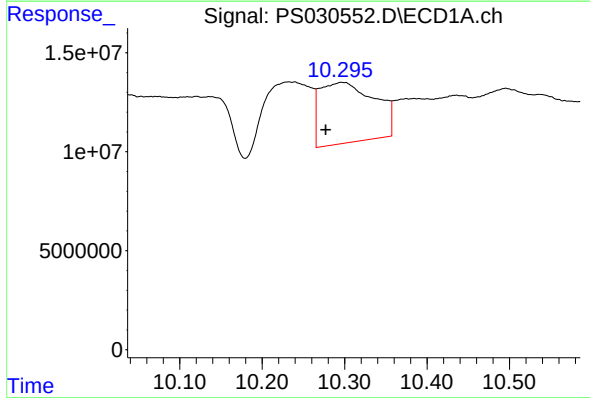
R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-05



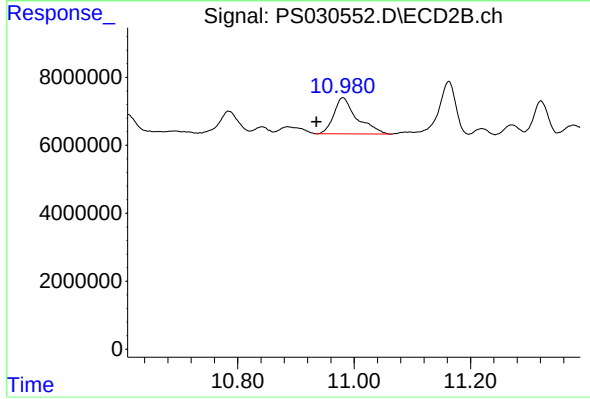
#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.020 min
Response: 117442724
Conc: 8.99 ng/ml



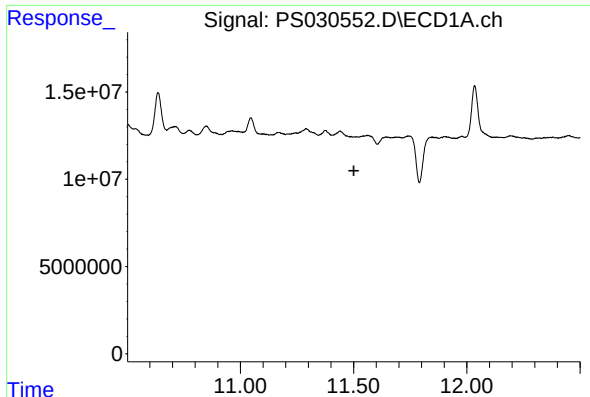
#13 2,4-DB

R.T.: 10.297 min
Delta R.T.: 0.020 min
Response: 141051102
Conc: 46.45 ng/ml



#13 2,4-DB

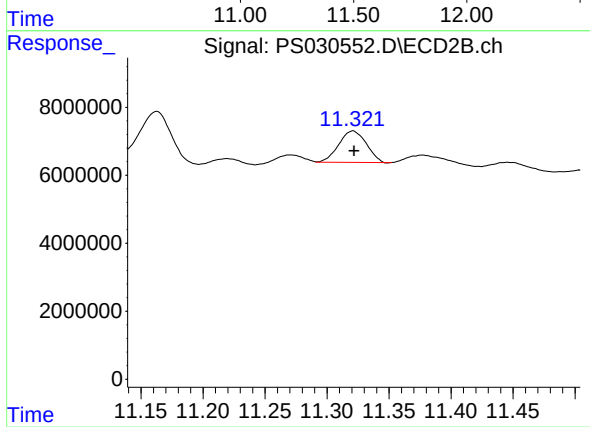
R.T.: 10.981 min
Delta R.T.: 0.046 min
Response: 29248932
Conc: 25.44 ng/ml



#14 DINOSEB

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

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-05



#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 14344638
Conc: 1.43 ng/ml