

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 00:49
 Operator : AR\AJ
 Sample : Q2207-36
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-703-COMP-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:46:41 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	7.362	7.770	1962.0E6	553.2E6	519.720	514.319
Target Compounds							
1) T	Dalapon	0.000	2.687	0	2113.1E6	N.D.	771.186
2) T	3,5-DICHL...	6.531	6.716	20246229	16432972	3.731	10.505 #
3) T	4-Nitroph...	7.144	7.324	6200931	13413380	3.382	8.559 #
5) T	DICAMBA	7.515f	7.972	25770339	19125376	1.671	2.969 #
6) T	MCPD	7.729	0.000	5529608	0	<MDL	N.D. #
7) T	MCPA	7.888	8.307f	1000489	9006029	<MDL	2.918 #
8) T	DICHLORPROP	8.302	0.000	100.5E6	0	27.637	N.D. #
9) T	2,4-D	0.000	9.007f	0	9816435	N.D.	6.243
10) T	Pentachlo...	8.811	9.563	7260856	82407097	<MDL	2.280 #
11) T	2,4,5-TP ...	9.375f	9.976f	1216852	47392765	<MDL	3.455 #
12) T	2,4,5-T	0.000	10.348	0	111.7E6	N.D.	8.552
13) T	2,4-DB	10.297	10.891f	147.8E6	4503073	48.677	3.917 #
14) T	DINOSEB	0.000	11.322	0	15766825	N.D.	1.569
15) T	Picloram	11.291	12.429	8062965	6236891	<MDL	<MDL #
16) T	DCPA	11.842f	0.000	77731518	0	2.940	N.D. #

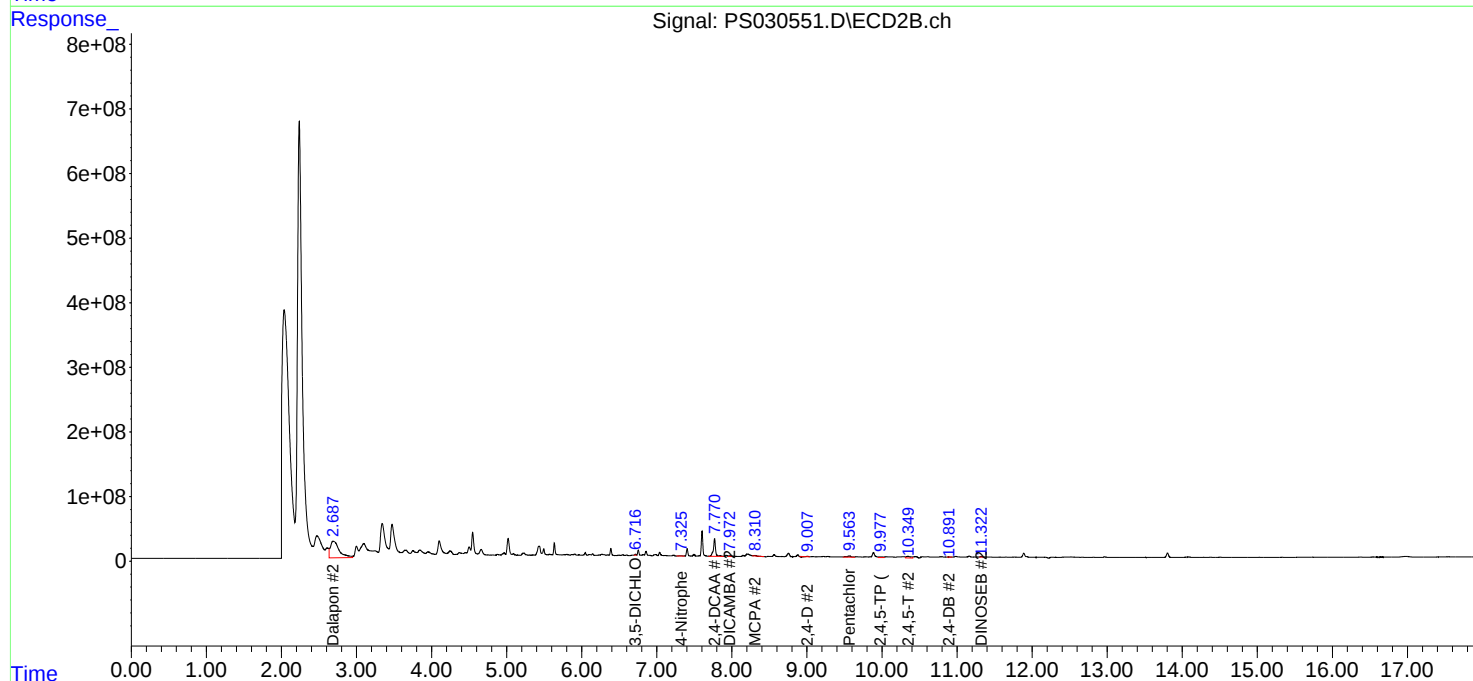
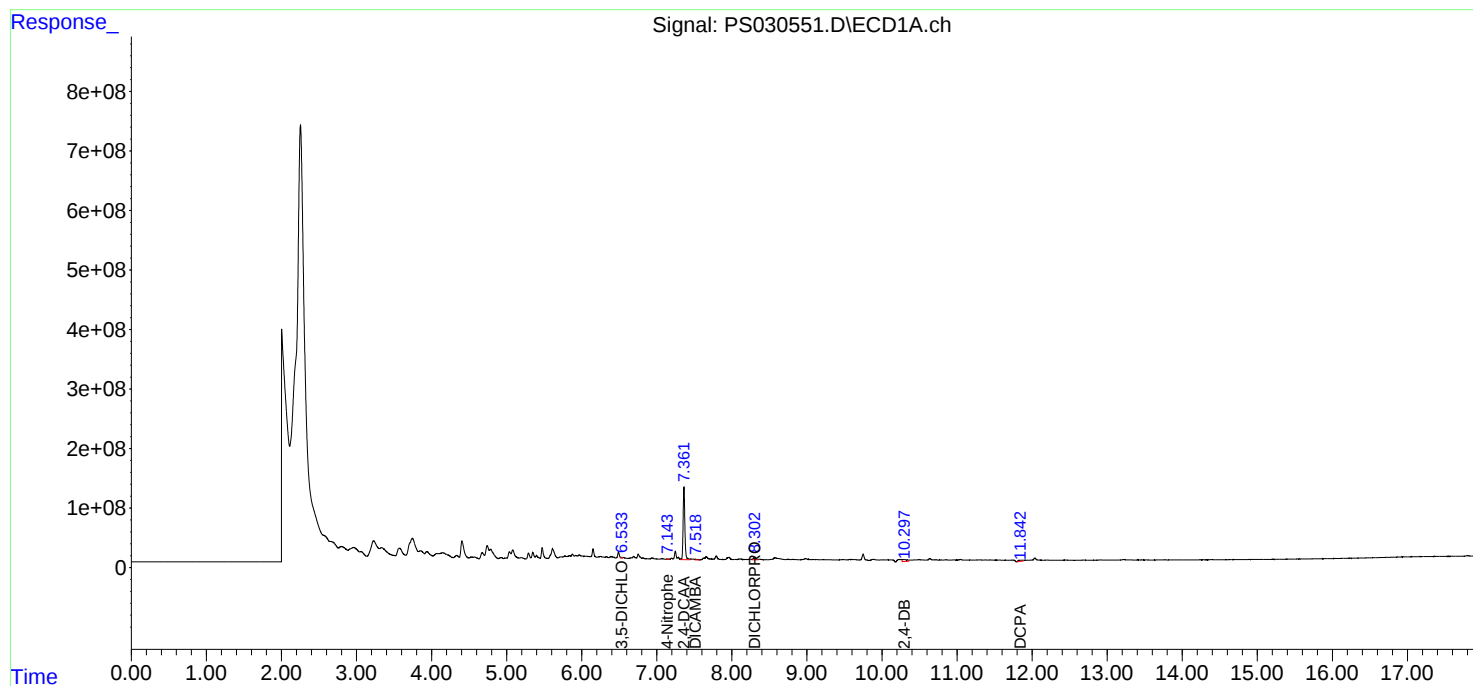
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

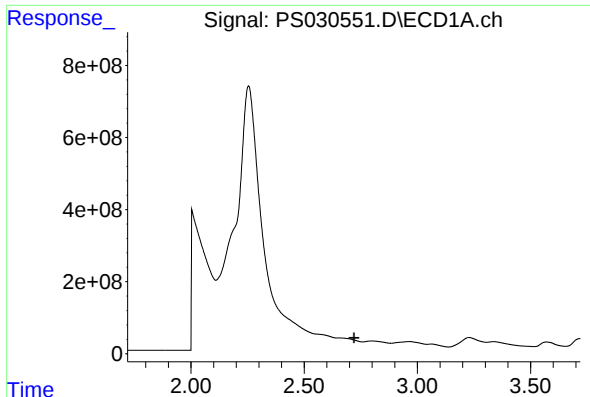
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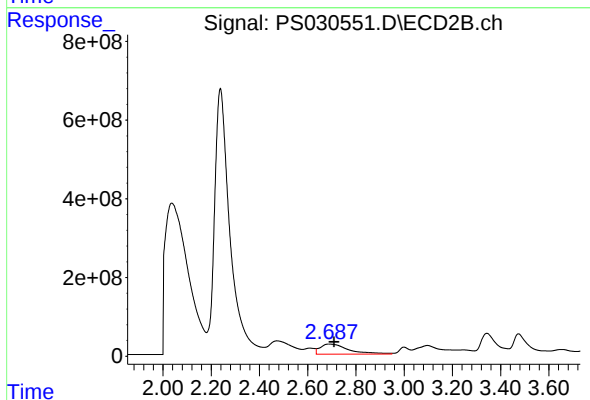




#1 Dalapon

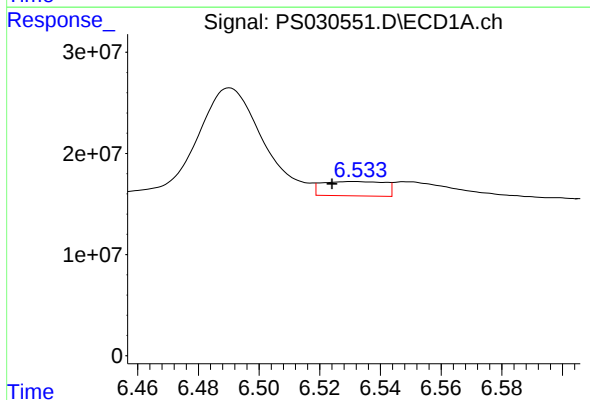
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-04



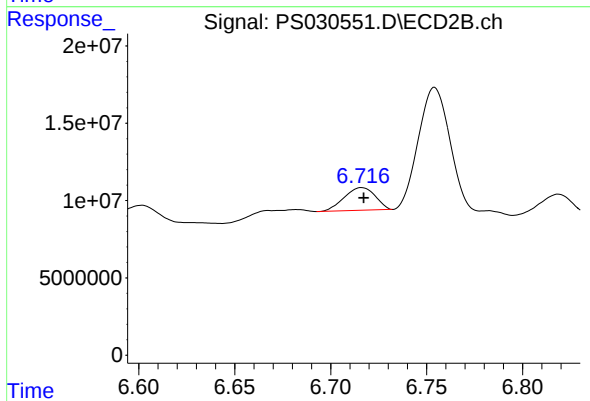
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.023 min
Response: 2113059907
Conc: 771.19 ng/ml



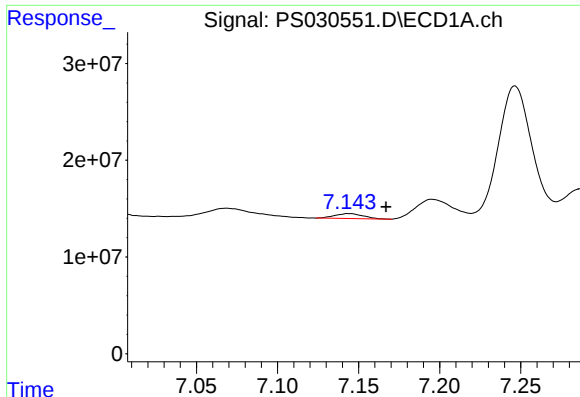
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 20246229
Conc: 3.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

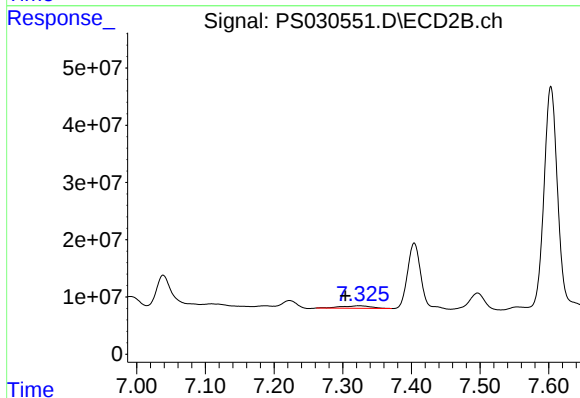
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 16432972
Conc: 10.51 ng/ml



#3 4-Nitrophenol

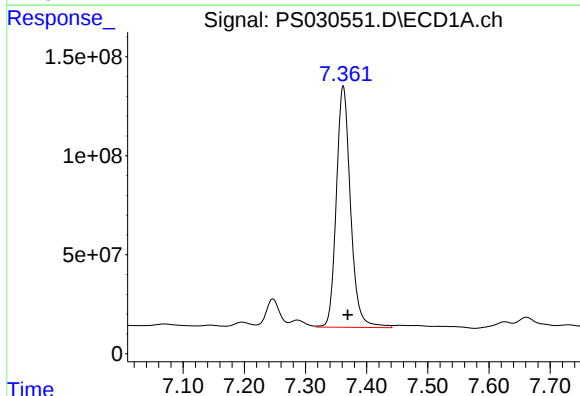
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 6200931
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-04



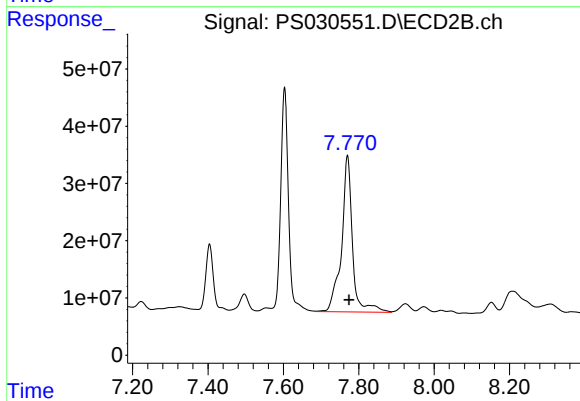
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.020 min
Response: 13413380
Conc: 8.56 ng/ml



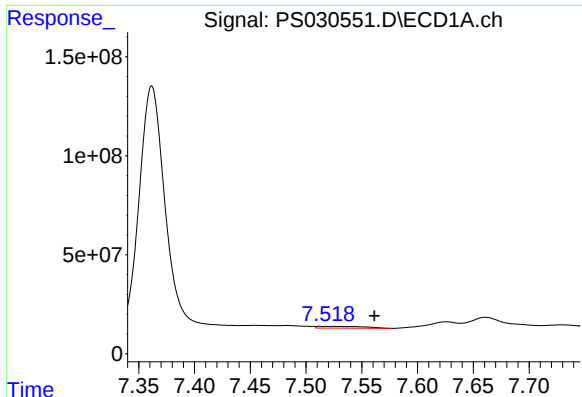
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1962016828
Conc: 519.72 ng/ml



#4 2,4-DCAA

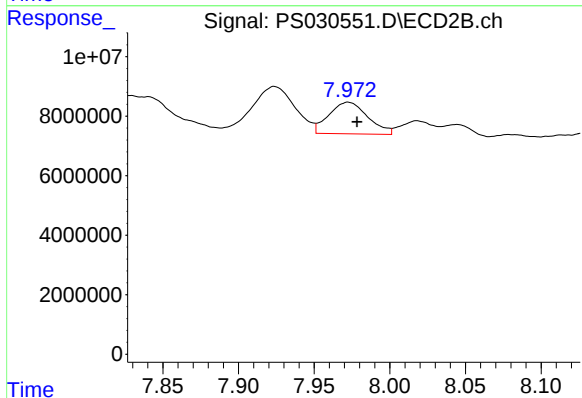
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 553206454
Conc: 514.32 ng/ml



#5 DICAMBA

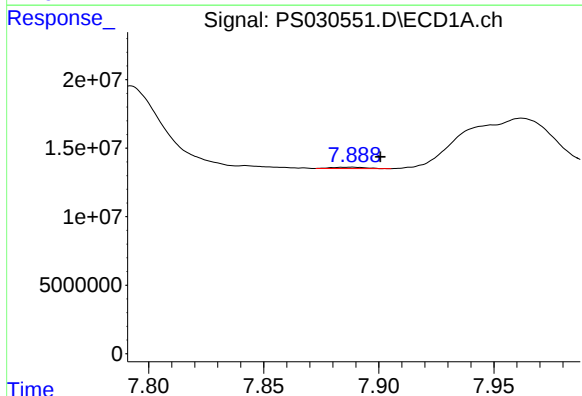
R.T.: 7.515 min
Delta R.T.: -0.047 min
Response: 25770339
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-04



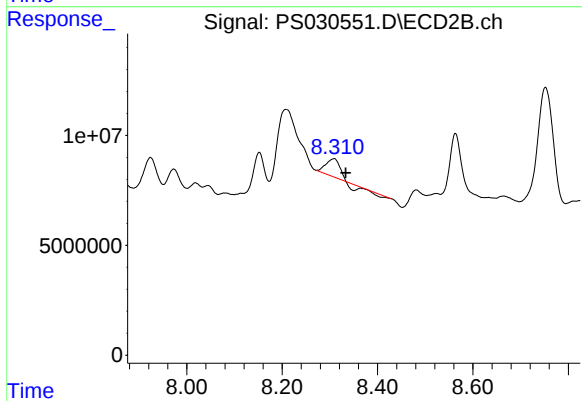
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 19125376
Conc: 2.97 ng/ml



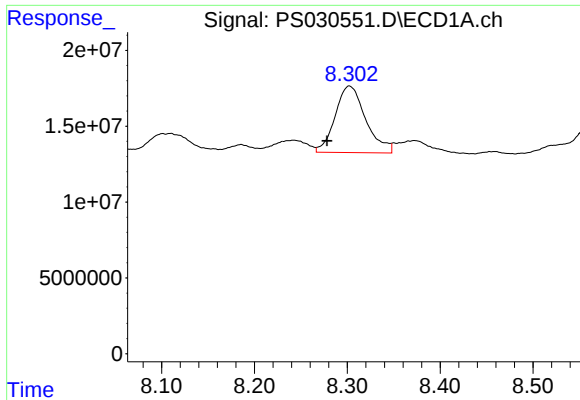
#7 MCPA

R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 1000489
Conc: N.D.



#7 MCPA

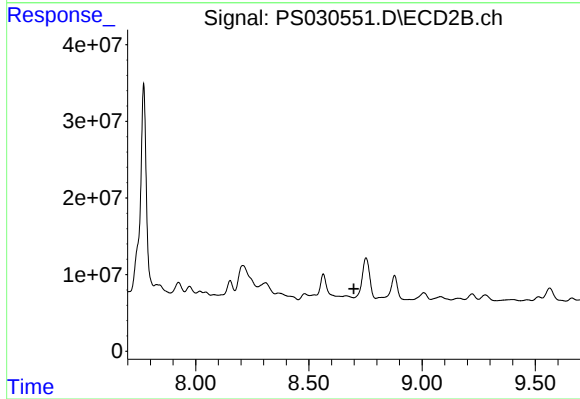
R.T.: 8.307 min
Delta R.T.: -0.027 min
Response: 9006029
Conc: 2.92 ug/ml



#8 DICHLORPROP

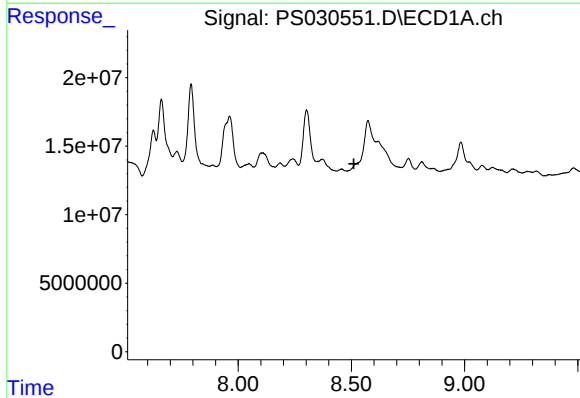
R.T.: 8.302 min
Delta R.T.: 0.024 min
Response: 100548865
Conc: 27.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-04



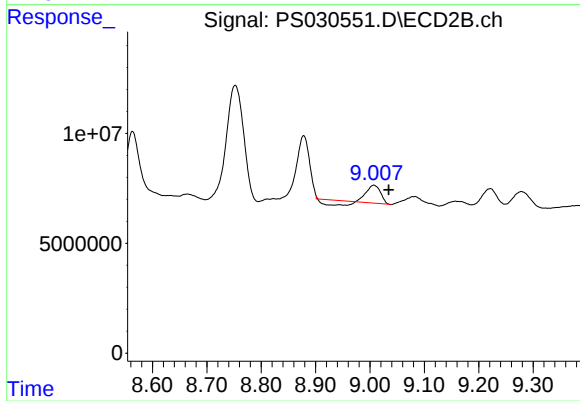
#8 DICHLORPROP

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



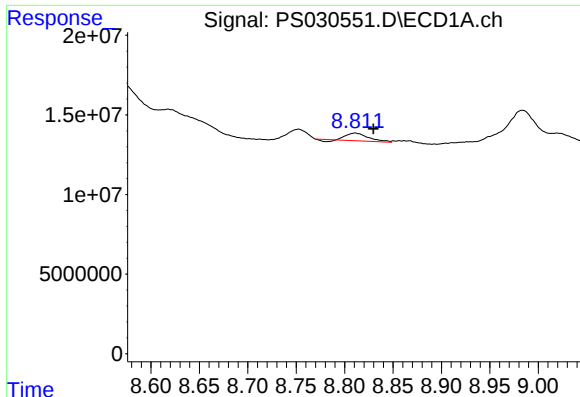
#9 2,4-D

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



#9 2,4-D

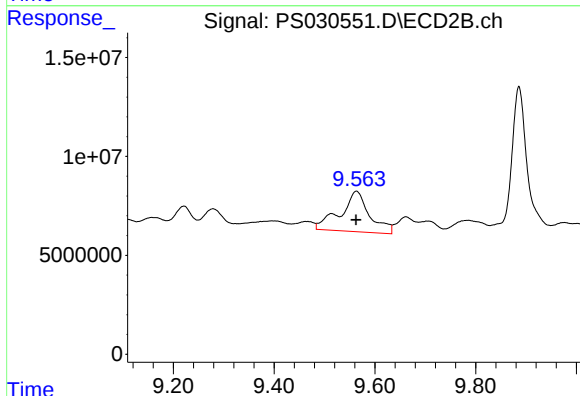
R.T.: 9.007 min
Delta R.T.: -0.027 min
Response: 9816435
Conc: 6.24 ng/ml



#10 Pentachlorophenol

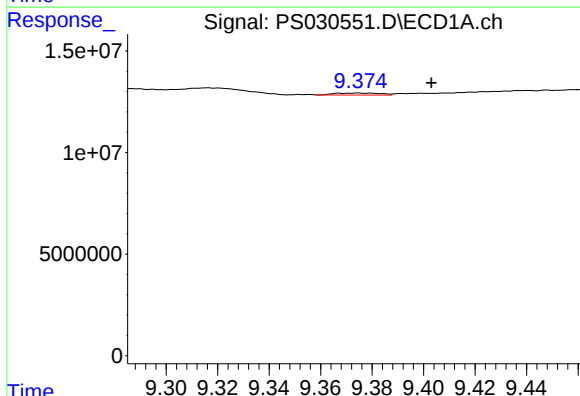
R.T.: 8.811 min
Delta R.T.: -0.019 min
Response: 7260856
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-04



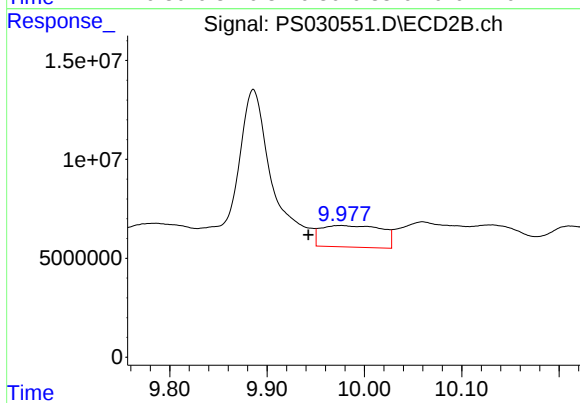
#10 Pentachlorophenol

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 82407097
Conc: 2.28 ng/ml



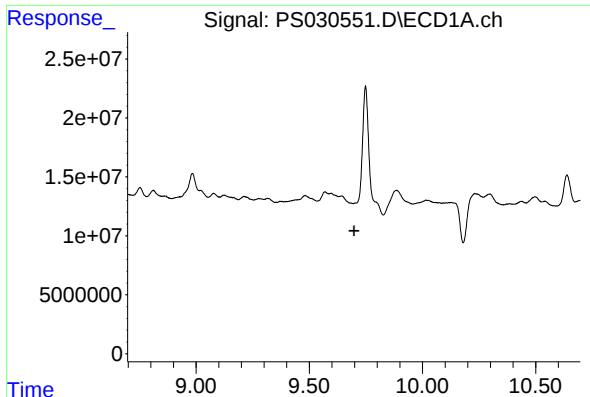
#11 2,4,5-TP (SILVEX)

R.T.: 9.375 min
Delta R.T.: -0.028 min
Response: 1216852
Conc: N.D.



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

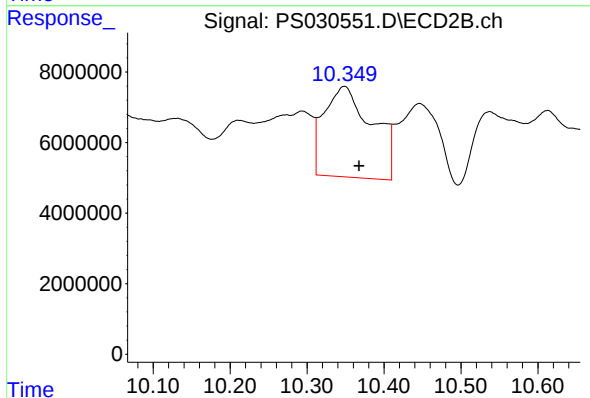
R.T.: 9.976 min
Delta R.T.: 0.033 min
Response: 47392765
Conc: 3.46 ng/ml



#12 2,4,5-T

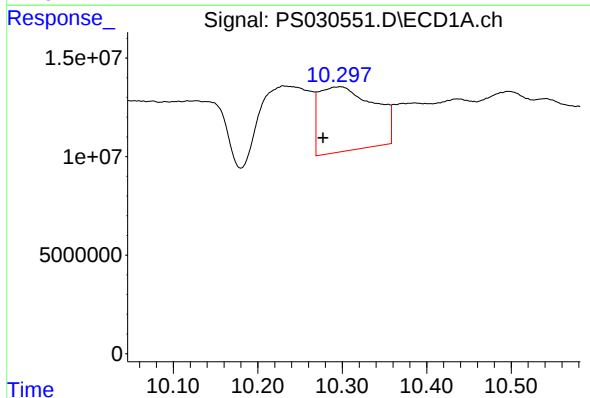
R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-04



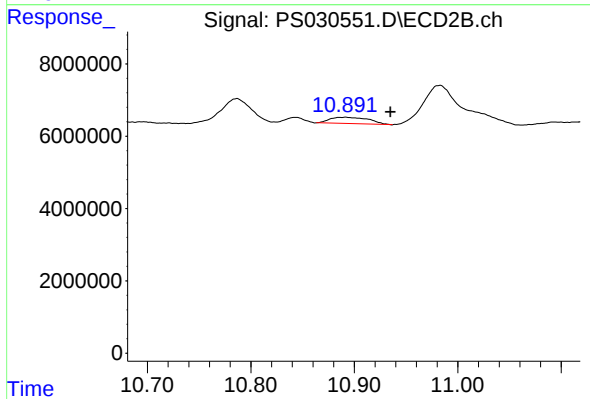
#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.020 min
Response: 111663100
Conc: 8.55 ng/ml



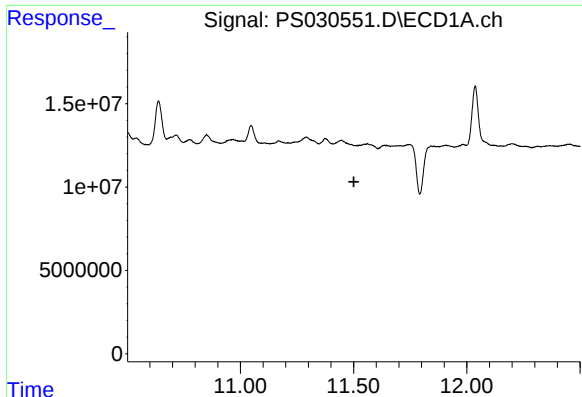
#13 2,4-DB

R.T.: 10.297 min
Delta R.T.: 0.020 min
Response: 147802126
Conc: 48.68 ng/ml



#13 2,4-DB

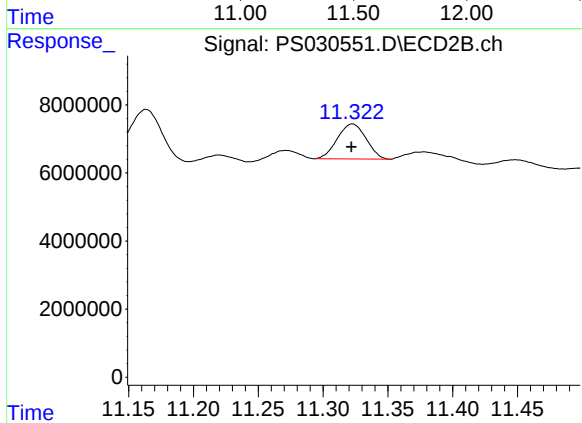
R.T.: 10.891 min
Delta R.T.: -0.044 min
Response: 4503073
Conc: 3.92 ng/ml



#14 DINOSEB

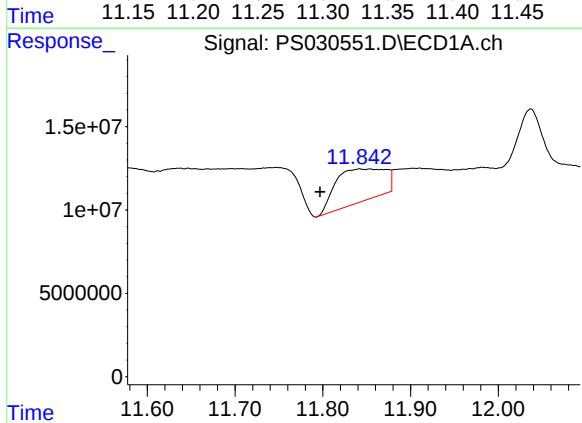
R.T.: 0.000 min
Exp R.T.: 11.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-04



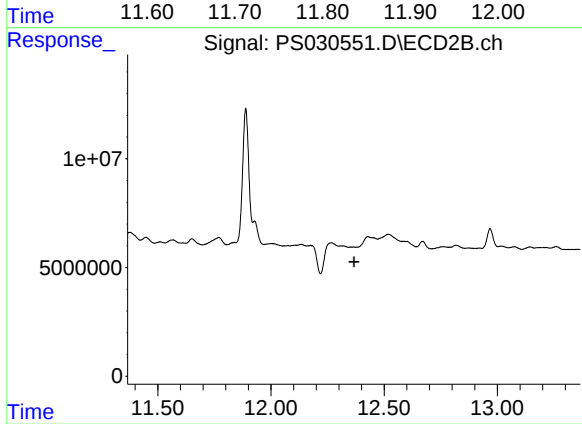
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 15766825
Conc: 1.57 ng/ml



#16 DCPA

R.T.: 11.842 min
Delta R.T.: 0.045 min
Response: 77731518
Conc: 2.94 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.367 min
Response: 0
Conc: N.D.