

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 02:25
 Operator : AR\AJ
 Sample : Q2208-27
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-703-COMP-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:47:35 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	7.771	1858.9E6	485.9E6	492.411	451.709
Target Compounds							
1) T	Dalapon	0.000	2.693	0	2222.0E6	N.D.	810.960
2) T	3,5-DICHL...	6.532	6.717	42605787	15700141	7.852	10.037 #
3) T	4-Nitroph...	7.144	7.328	5118224	12767809	2.791	8.147 #
5) T	DICAMBA	7.520f	7.973	20596275	12344801	1.335	1.916 #
6) T	MCPD	7.730	0.000	6128807	0	<MDL	N.D. #
7) T	MCPA	7.890	8.309	584000	20584689	<MDL	6.671 #
8) T	DICHLORPROP	8.302	0.000	116.0E6	0	31.877	N.D. #
9) T	2,4-D	0.000	9.009f	0	16544892	N.D.	10.523
10) T	Pentachlo...	8.811	9.561	43173792	93533175	<MDL	2.588 #
11) T	2,4,5-TP ...	9.372f	9.973f	2360421	17093186	<MDL	1.246 #
12) T	2,4,5-T	0.000	10.351	0	81633643	N.D.	6.252
13) T	2,4-DB	10.300	10.891f	147.1E6	4882229	48.456	4.247 #
14) T	DINOSEB	0.000	11.324	0	14471766	N.D.	1.440
15) T	Picloram	11.293	12.432	6364817	12392809	<MDL	<MDL #
16) T	DCPA	11.749f	12.320f	77992967	20844048	2.950	1.019 #

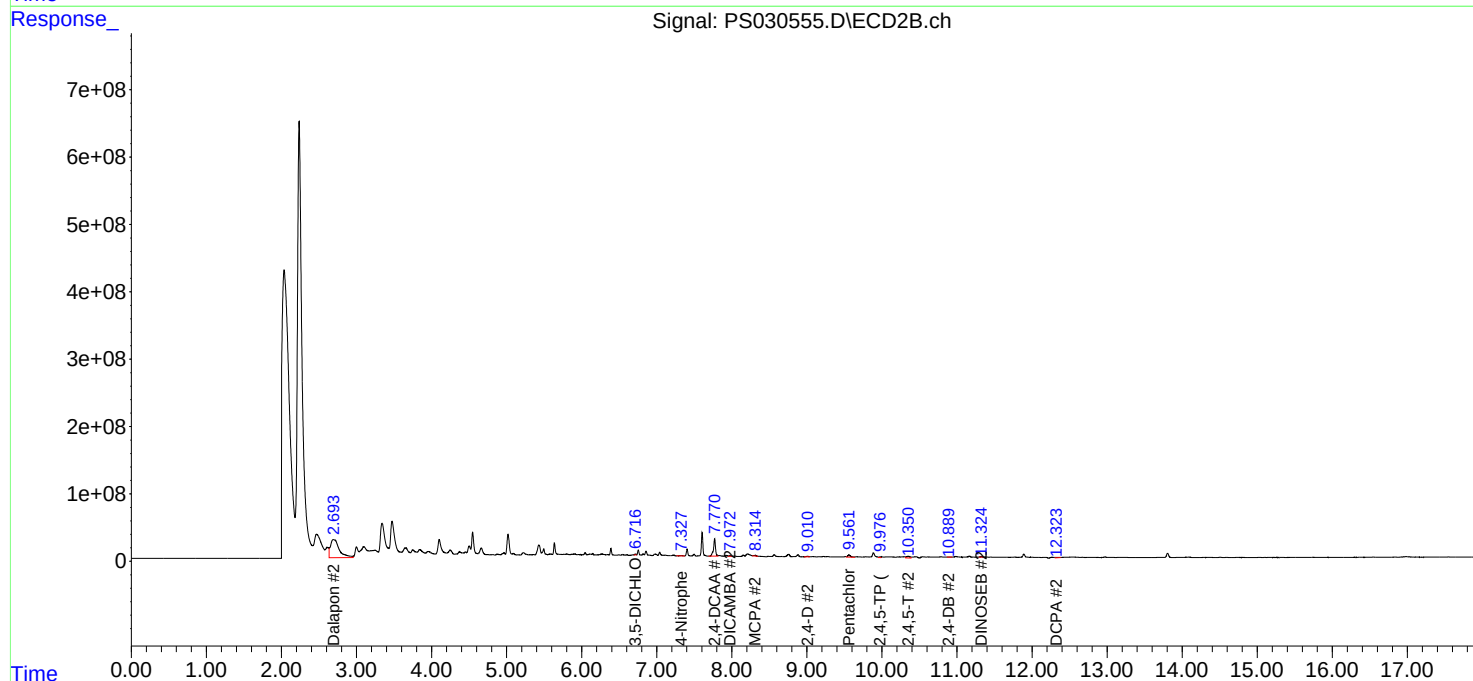
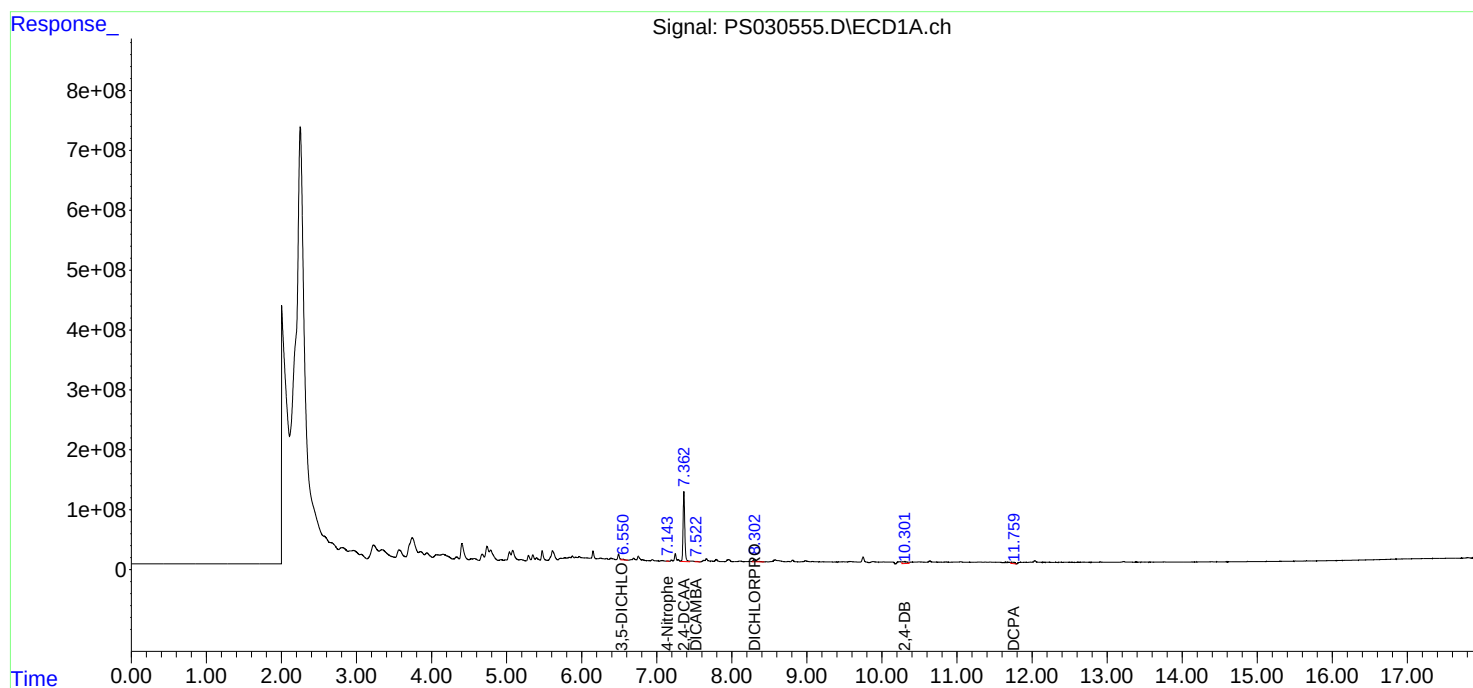
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

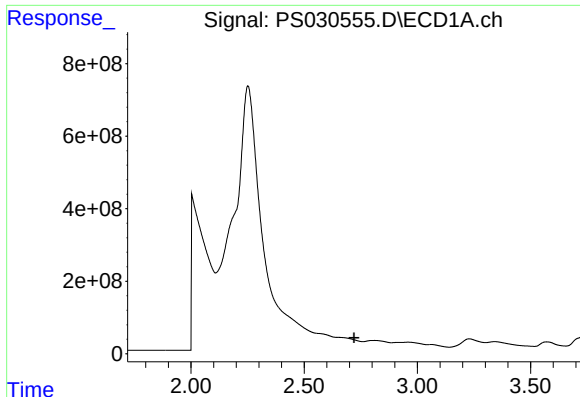
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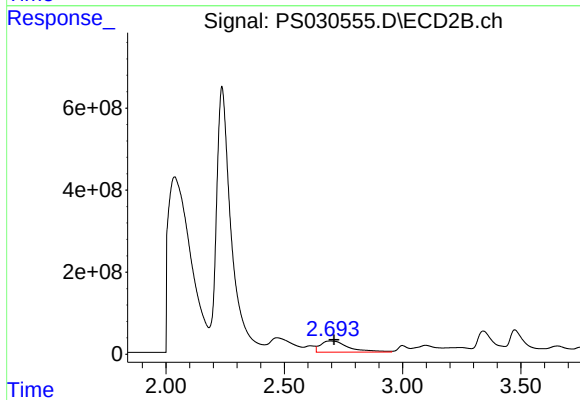




#1 Dalapon

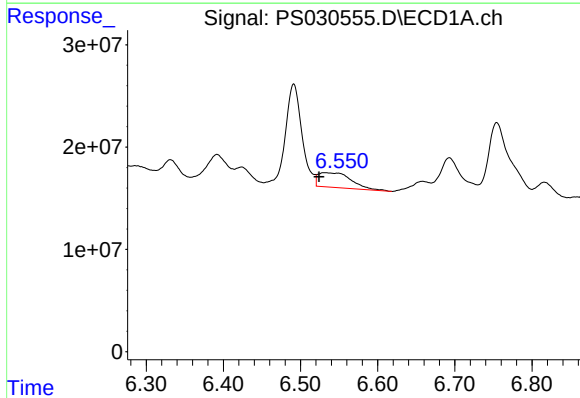
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-08



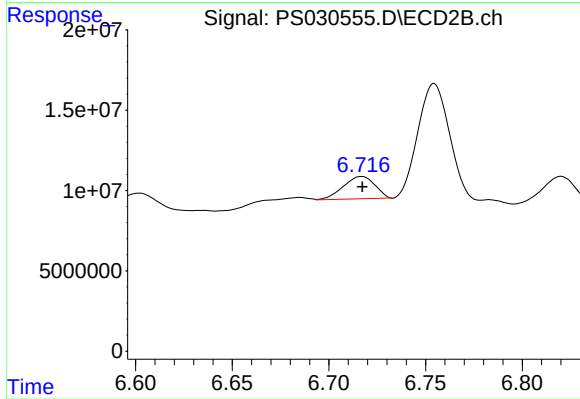
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.017 min
Response: 2222042946
Conc: 810.96 ng/ml



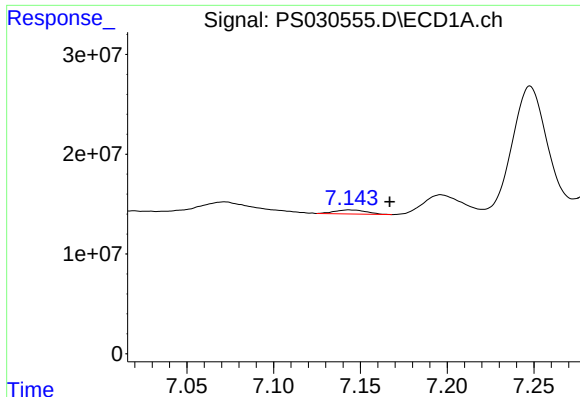
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 42605787
Conc: 7.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

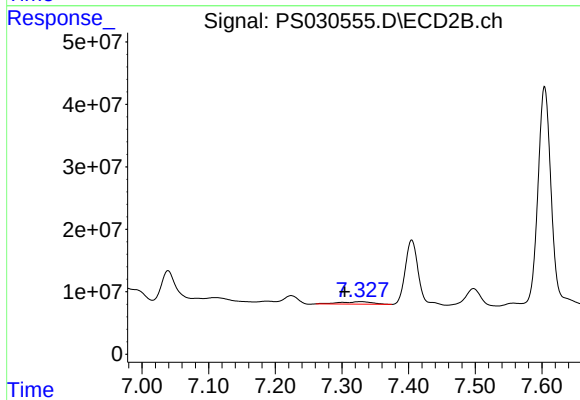
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 15700141
Conc: 10.04 ng/ml



#3 4-Nitrophenol

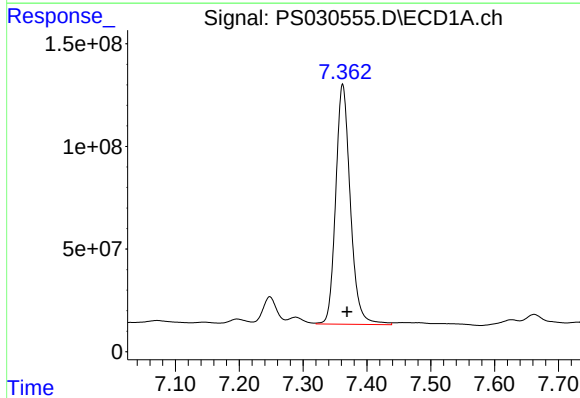
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 5118224
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-08



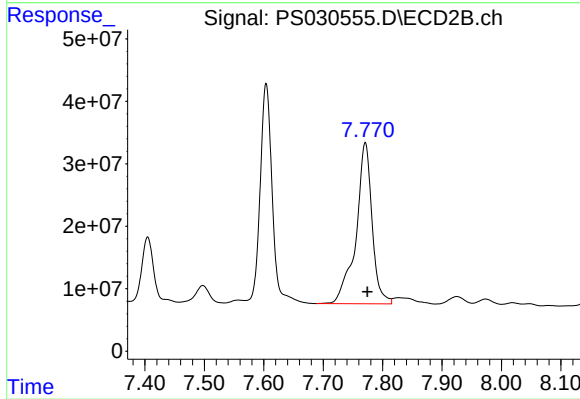
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 12767809
Conc: 8.15 ng/ml



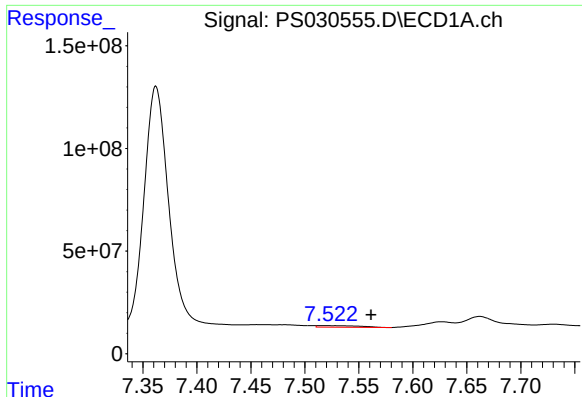
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1858924386
Conc: 492.41 ng/ml



#4 2,4-DCAA

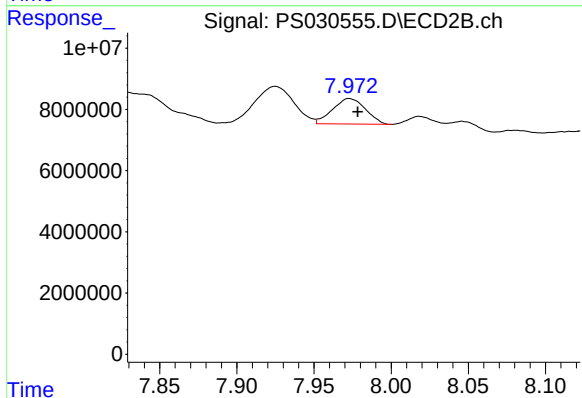
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 485863269
Conc: 451.71 ng/ml



#5 DICAMBA

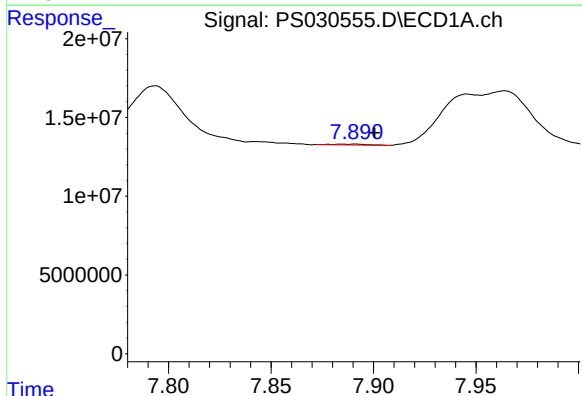
R.T.: 7.520 min
Delta R.T.: -0.041 min
Response: 20596275
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-08



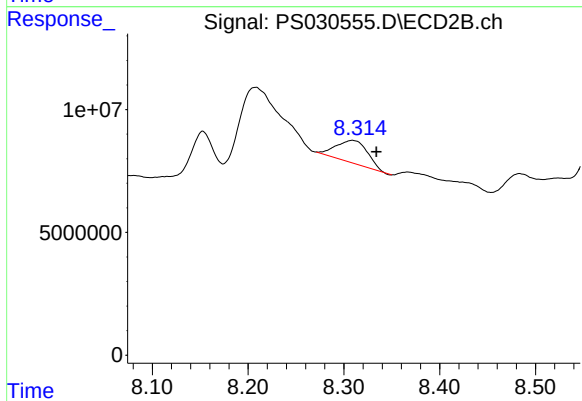
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 12344801
Conc: 1.92 ng/ml



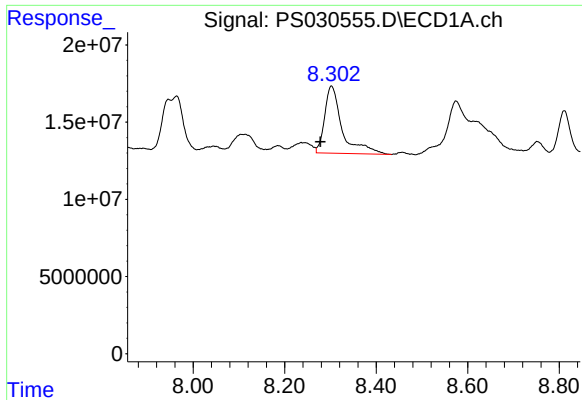
#7 MCPA

R.T.: 7.890 min
Delta R.T.: -0.011 min
Response: 584000
Conc: N.D.



#7 MCPA

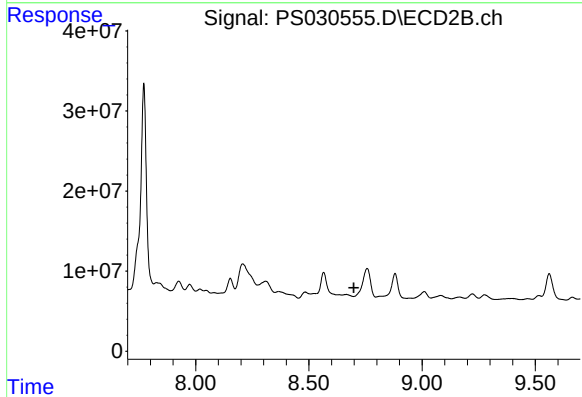
R.T.: 8.309 min
Delta R.T.: -0.025 min
Response: 20584689
Conc: 6.67 ug/ml



#8 DICHLORPROP

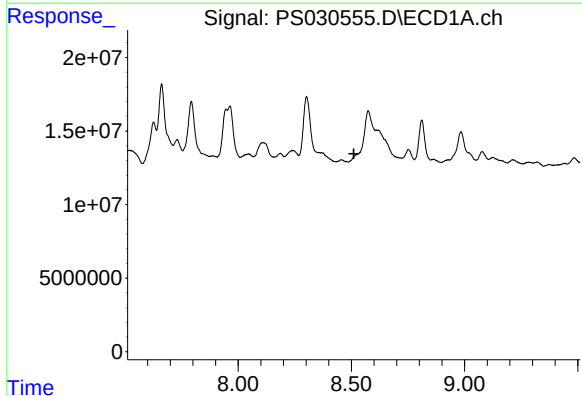
R.T.: 8.302 min
Delta R.T.: 0.024 min
Response: 115971927
Conc: 31.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-08



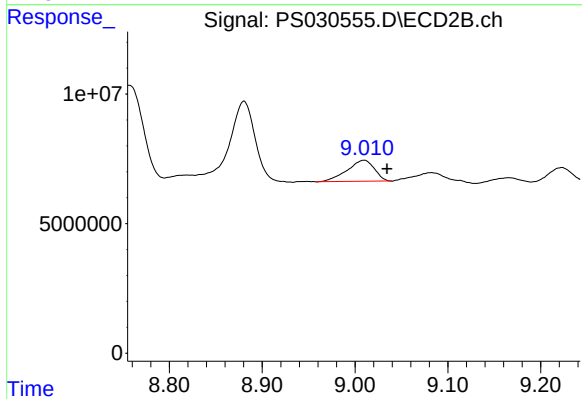
#8 DICHLORPROP

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



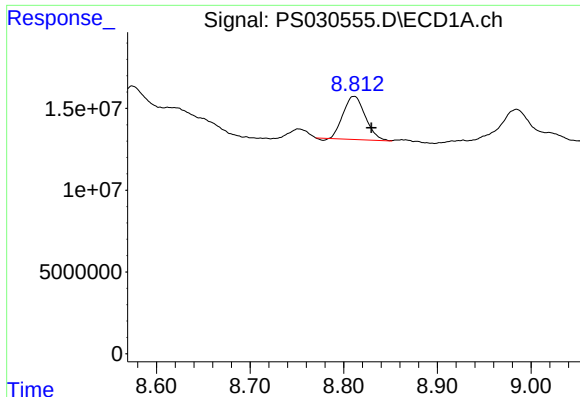
#9 2,4-D

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



#9 2,4-D

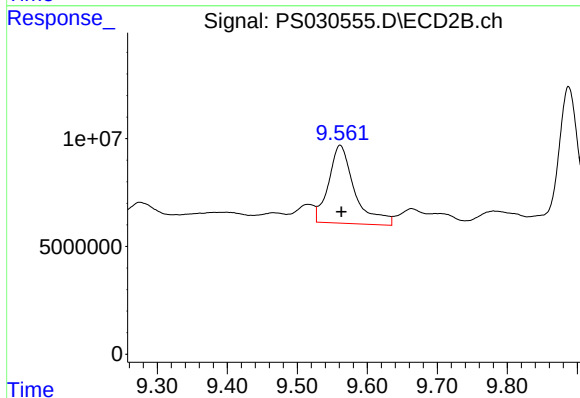
R.T.: 9.009 min
Delta R.T.: -0.025 min
Response: 16544892
Conc: 10.52 ng/ml



#10 Pentachlorophenol

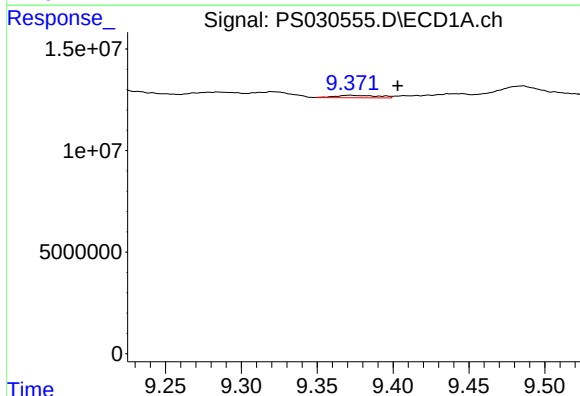
R.T.: 8.811 min
Delta R.T.: -0.019 min
Response: 43173792
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-08



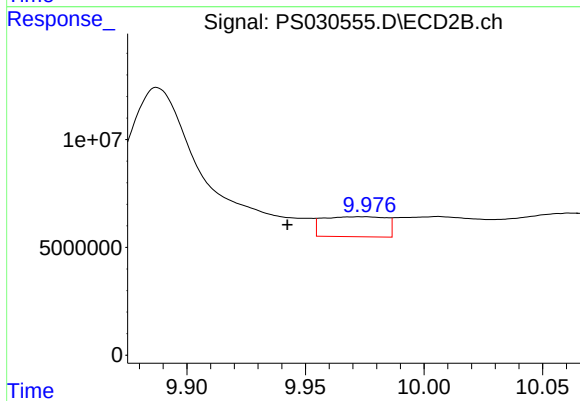
#10 Pentachlorophenol

R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 93533175
Conc: 2.59 ng/ml



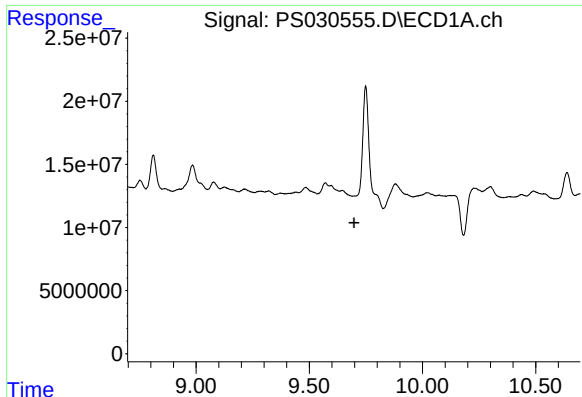
#11 2,4,5-TP (SILVEX)

R.T.: 9.372 min
Delta R.T.: -0.031 min
Response: 2360421
Conc: N.D.



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

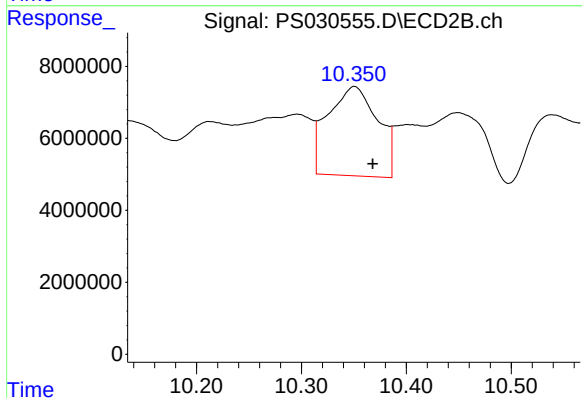
R.T.: 9.973 min
Delta R.T.: 0.031 min
Response: 17093186
Conc: 1.25 ng/ml



#12 2,4,5-T

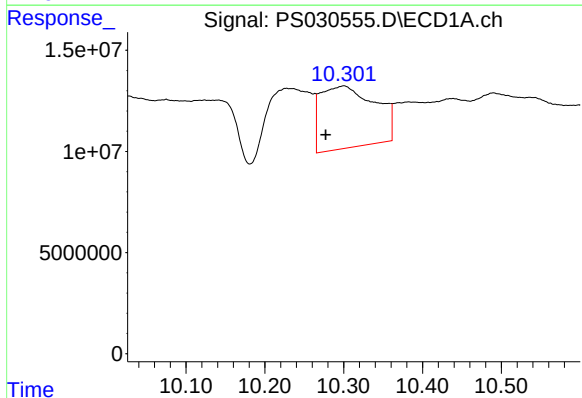
R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-08



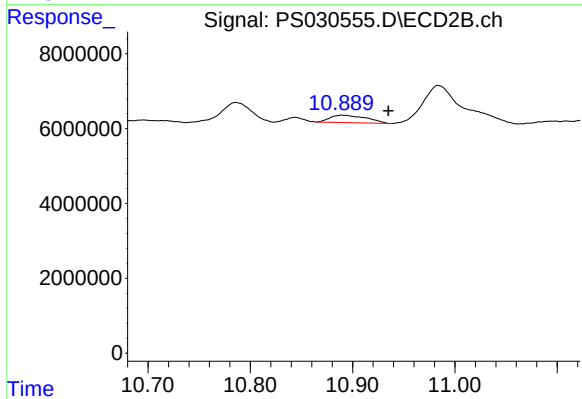
#12 2,4,5-T

R.T.: 10.351 min
Delta R.T.: -0.017 min
Response: 81633643
Conc: 6.25 ng/ml



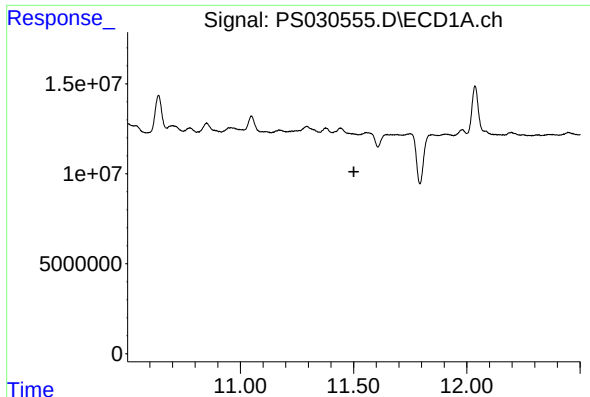
#13 2,4-DB

R.T.: 10.300 min
Delta R.T.: 0.022 min
Response: 147129742
Conc: 48.46 ng/ml



#13 2,4-DB

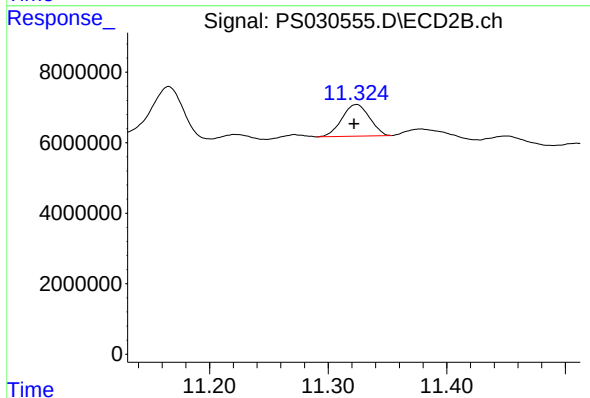
R.T.: 10.891 min
Delta R.T.: -0.044 min
Response: 4882229
Conc: 4.25 ng/ml



#14 DINOSEB

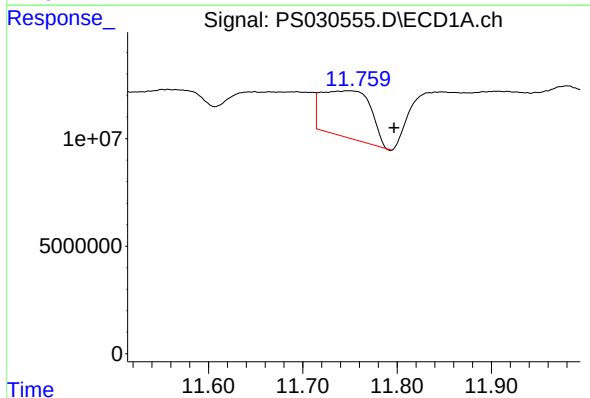
R.T.: 0.000 min
Exp R.T.: 11.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-08



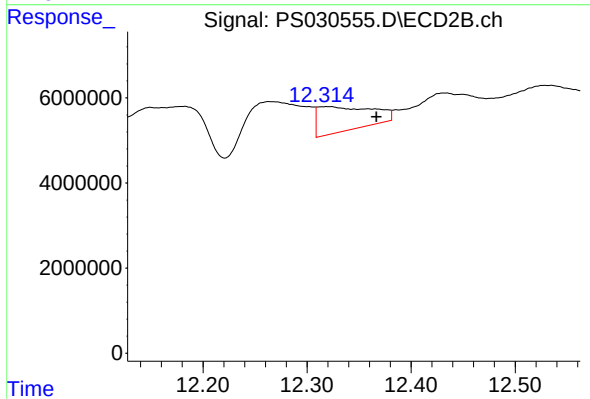
#14 DINOSEB

R.T.: 11.324 min
Delta R.T.: 0.002 min
Response: 14471766
Conc: 1.44 ng/ml



#16 DCPA

R.T.: 11.749 min
Delta R.T.: -0.048 min
Response: 77992967
Conc: 2.95 ng/ml



#16 DCPA

R.T.: 12.320 min
Delta R.T.: -0.047 min
Response: 20844048
Conc: 1.02 ng/ml