

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 00:25
 Operator : AR\AJ
 Sample : Q2207-27
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-703-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:19:12 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	7.769	1939.6E6	545.1E6	513.780	506.823
Target Compounds							
1) T	Dalapon	0.000	2.698	0	2512.9E6	N.D.	917.127
2) T	3,5-DICHL...	6.535	6.754f	54449843	83150274	10.034	53.157 #
3) T	4-Nitroph...	7.143	7.326	4566383	10309998	2.490	6.578 #
5) T	DICAMBA	7.516f	7.972	21102887	18978572	1.368	2.946 #
6) T	MCPD	7.730	0.000	4825634	0	<MDL	N.D. #
7) T	MCPA	7.891	8.308f	901037	9850748	<MDL	3.192 #
8) T	DICHLORPROP	8.301	0.000	97935382	0	26.919	N.D. #
9) T	2,4-D	0.000	9.007f	0	10008488	N.D.	6.365
10) T	Pentachlo...	8.810	9.559	68233960	125.0E6	1.344	3.459 #
11) T	2,4,5-TP ...	9.393	9.974f	519223	41919715	<MDL	3.056 #
12) T	2,4,5-T	9.693	10.348	121025	109.3E6	<MDL	8.372 #
13) T	2,4-DB	10.300	10.981f	121.9E6	30251781	40.134	26.316 #
14) T	DINOSEB	0.000	11.321	0	12424503	N.D.	1.236
15) T	Picloram	11.289	12.426	6998802	11352322	<MDL	<MDL #
16) T	DCPA	11.845f	0.000	68311446	0	2.584	N.D. #

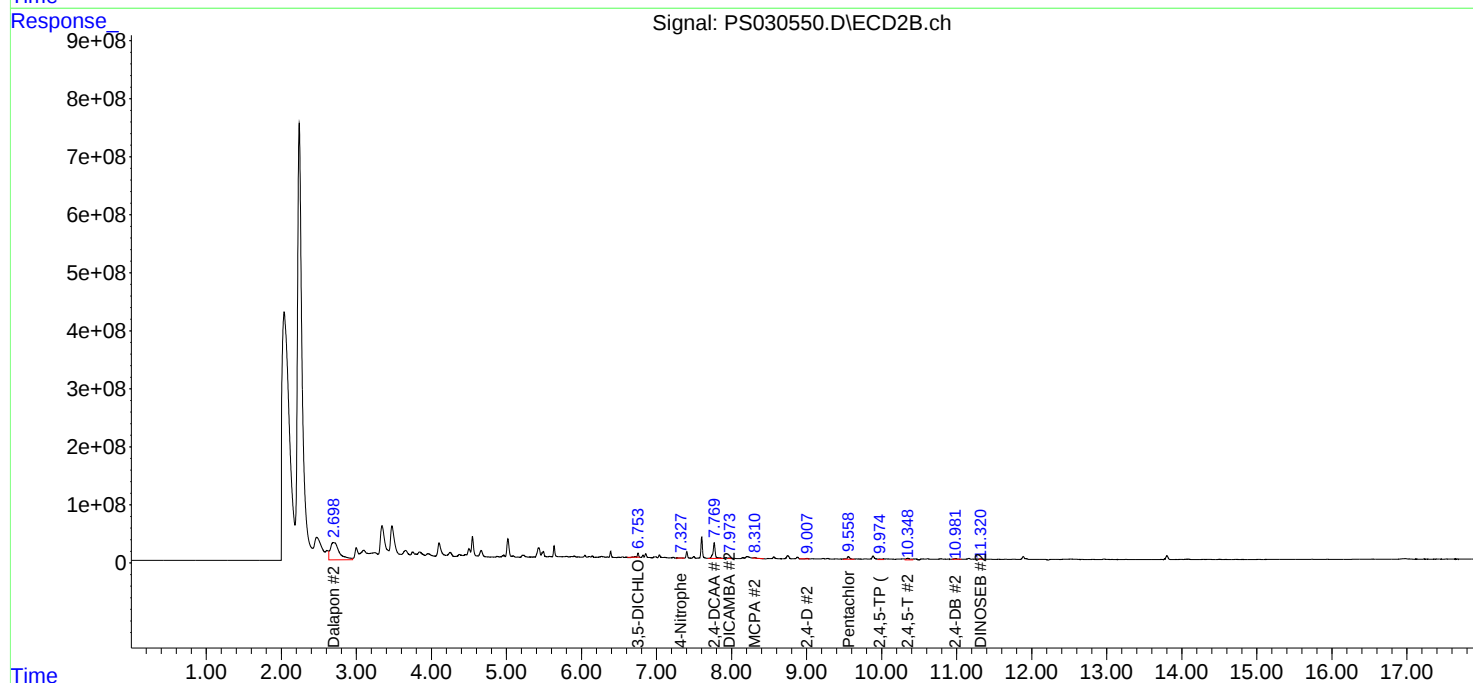
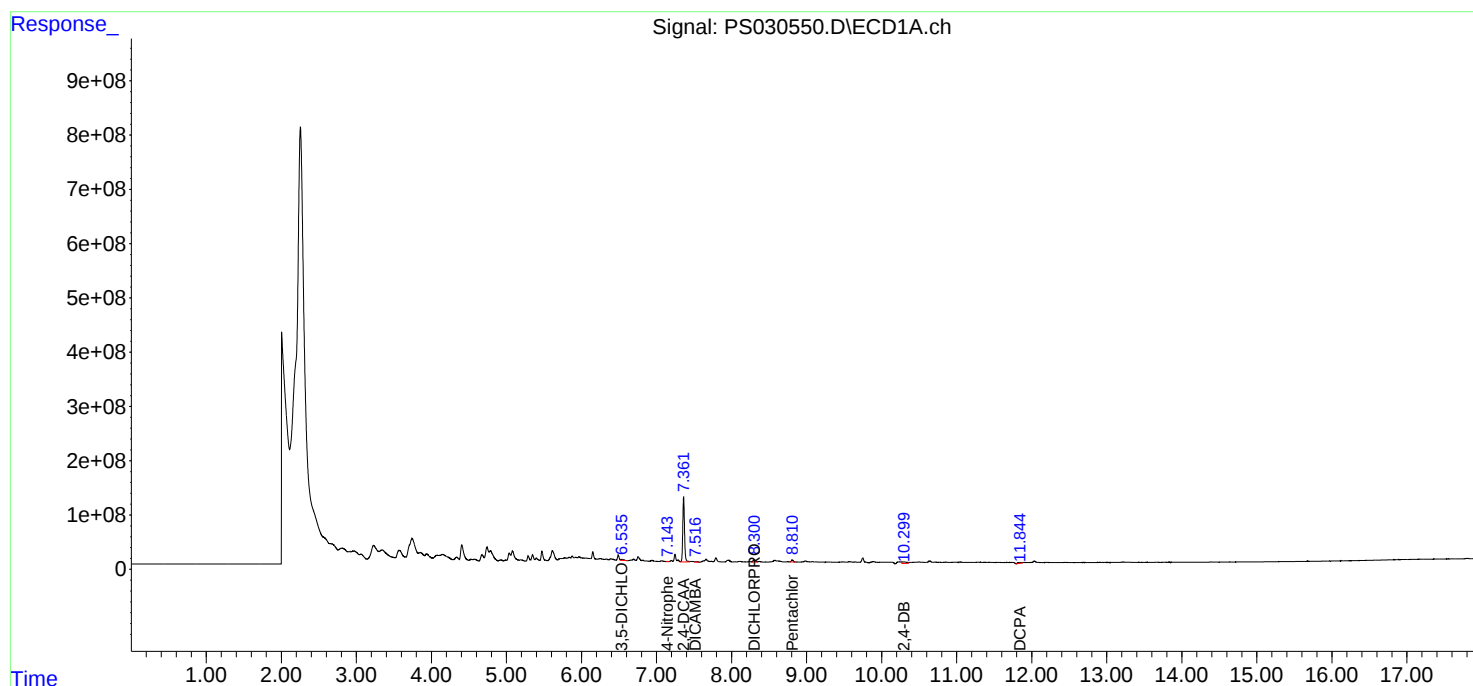
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

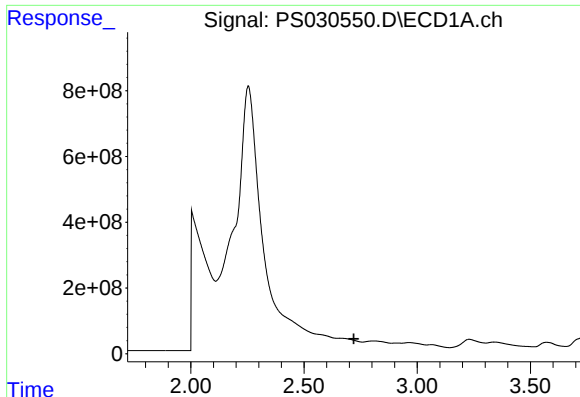
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Data File : PS030550.D
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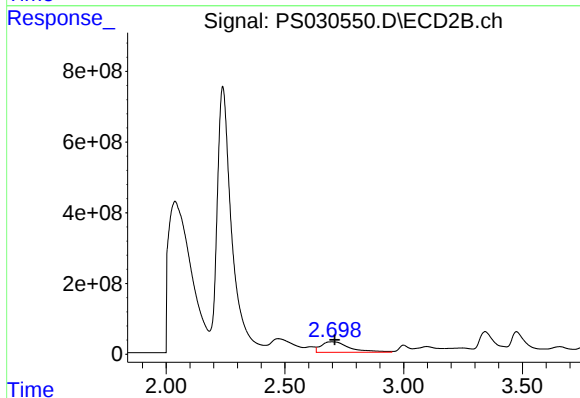




#1 Dalapon

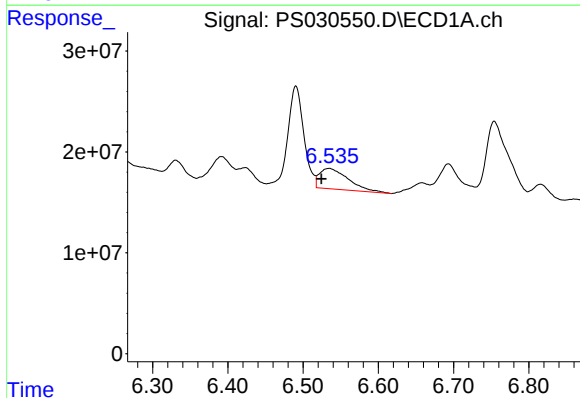
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-03



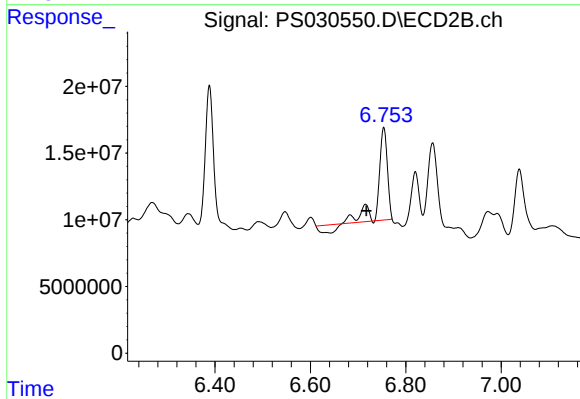
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.012 min
Response: 2512942166
Conc: 917.13 ng/ml



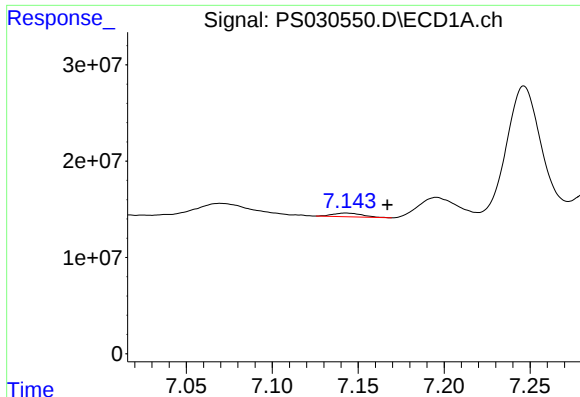
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.535 min
Delta R.T.: 0.011 min
Response: 54449843
Conc: 10.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

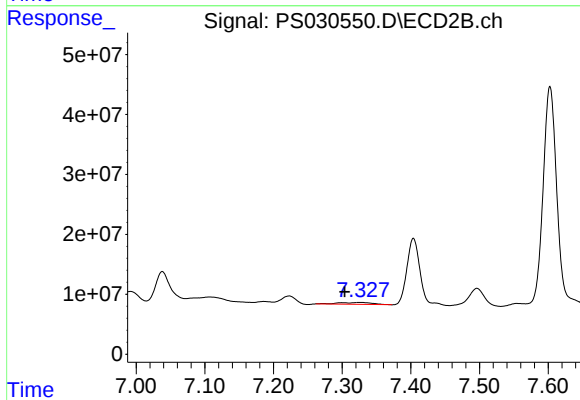
R.T.: 6.754 min
Delta R.T.: 0.037 min
Response: 83150274
Conc: 53.16 ng/ml



#3 4-Nitrophenol

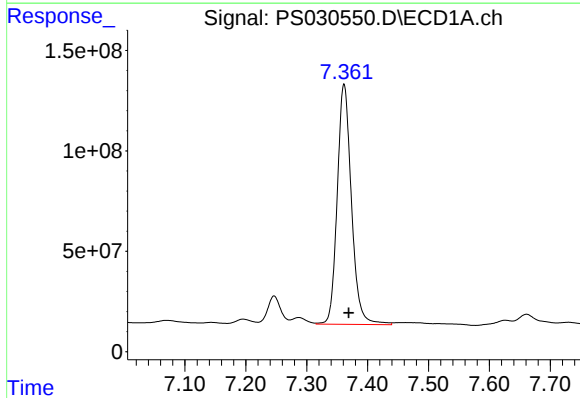
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 4566383
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-03



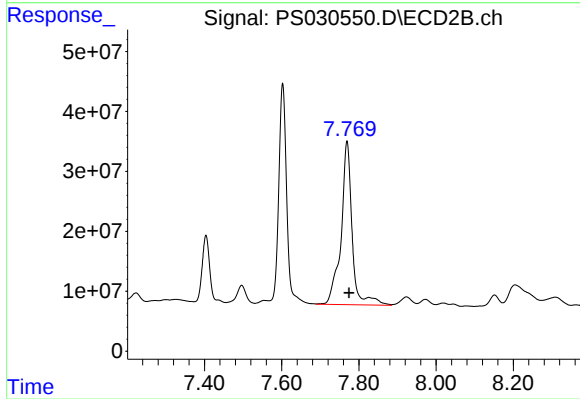
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.022 min
Response: 10309998
Conc: 6.58 ng/ml



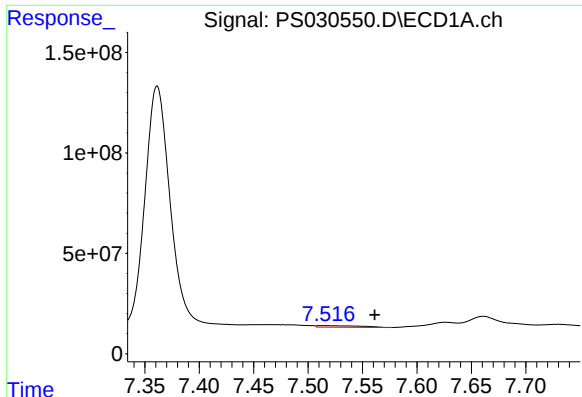
#4 2,4-DCAA

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 1939593395
Conc: 513.78 ng/ml



#4 2,4-DCAA

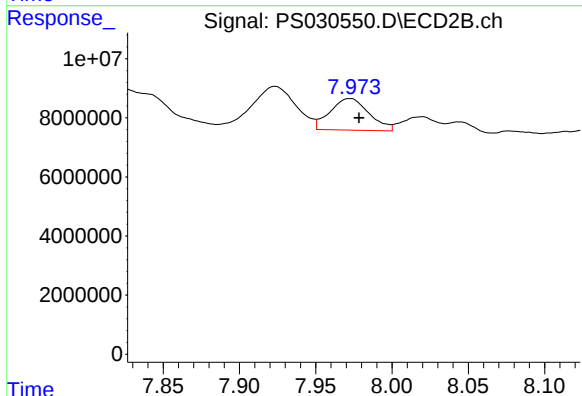
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 545143687
Conc: 506.82 ng/ml



#5 DICAMBA

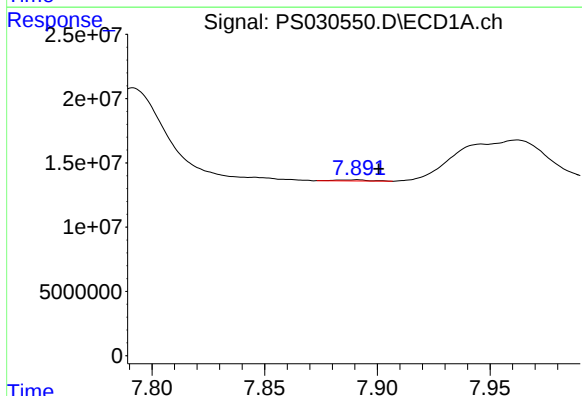
R.T.: 7.516 min
Delta R.T.: -0.045 min
Response: 21102887
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-03



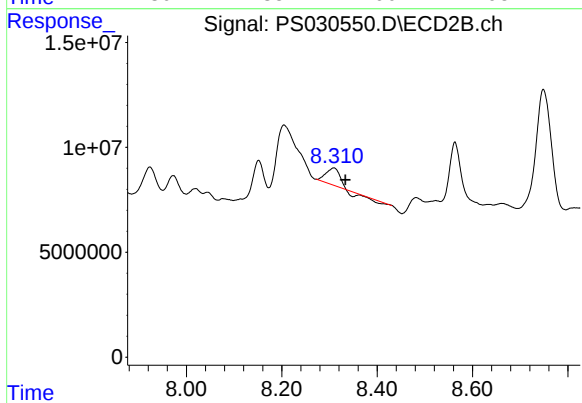
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 18978572
Conc: 2.95 ng/ml



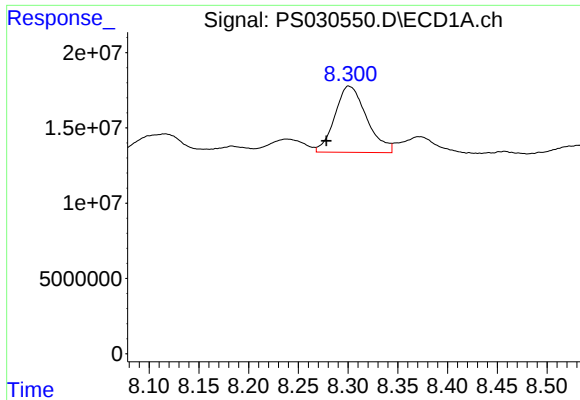
#7 MCPA

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 901037
Conc: N.D.



#7 MCPA

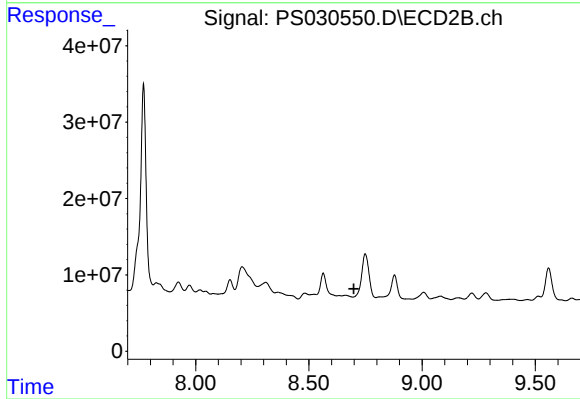
R.T.: 8.308 min
Delta R.T.: -0.026 min
Response: 9850748
Conc: 3.19 ug/ml



#8 DICHLORPROP

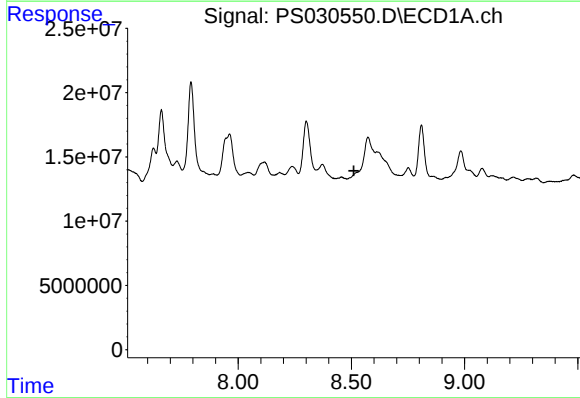
R.T.: 8.301 min
Delta R.T.: 0.023 min
Response: 97935382
Conc: 26.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-03



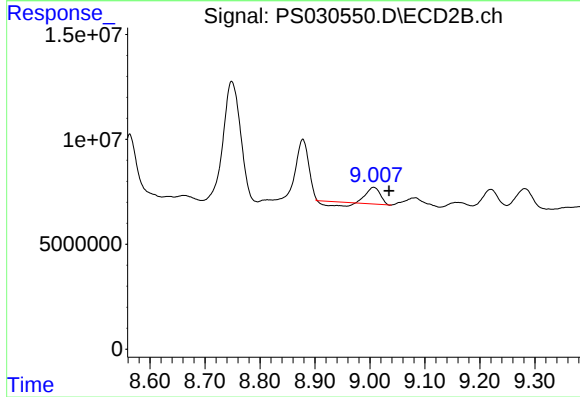
#8 DICHLORPROP

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



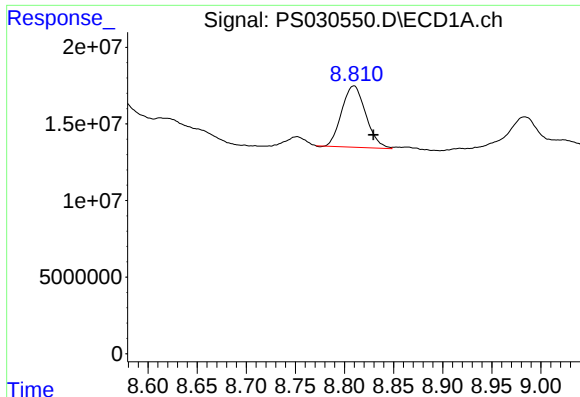
#9 2,4-D

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



#9 2,4-D

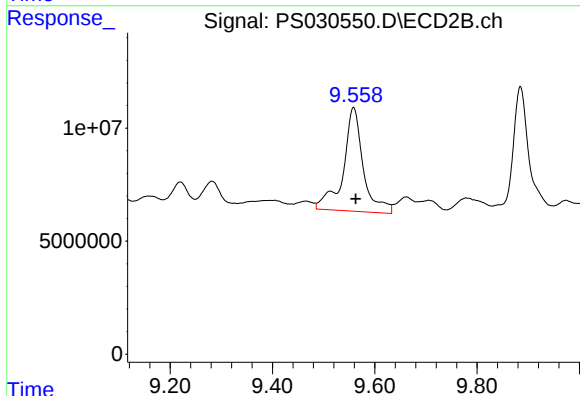
R.T.: 9.007 min
Delta R.T.: -0.028 min
Response: 10008488
Conc: 6.37 ng/ml



#10 Pentachlorophenol

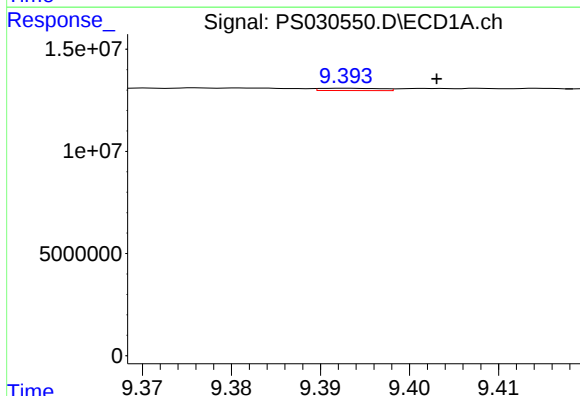
R.T.: 8.810 min
Delta R.T.: -0.020 min
Response: 68233960
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-03



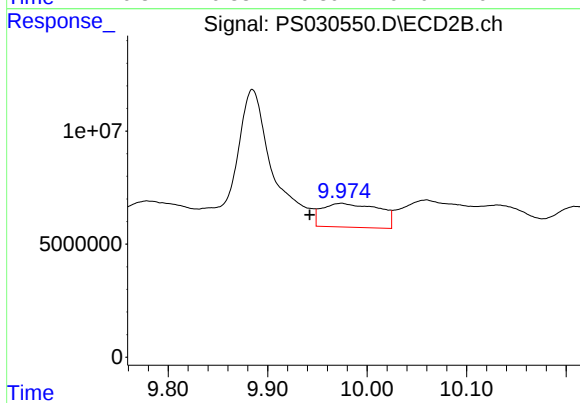
#10 Pentachlorophenol

R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 125016240
Conc: 3.46 ng/ml



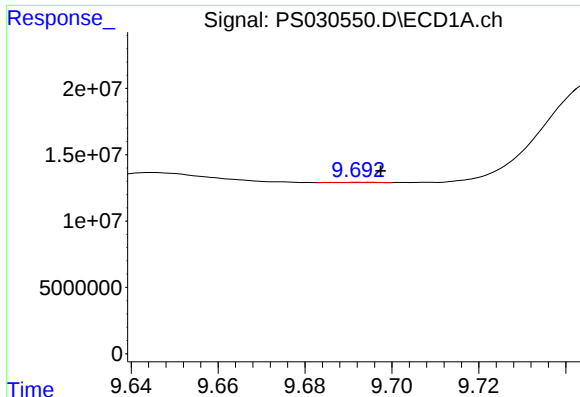
#11 2,4,5-TP (SILVEX)

R.T.: 9.393 min
Delta R.T.: -0.010 min
Response: 519223
Conc: N.D.



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

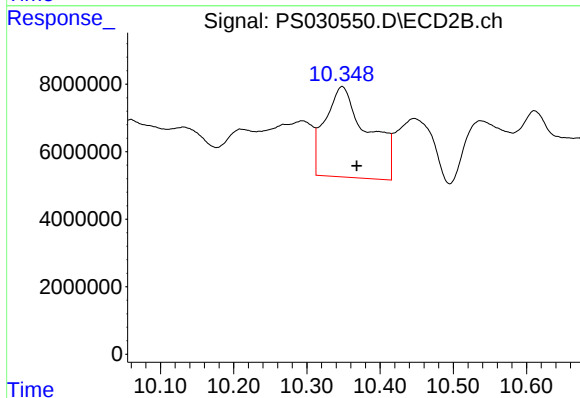
R.T.: 9.974 min
Delta R.T.: 0.032 min
Response: 41919715
Conc: 3.06 ng/ml



#12 2,4,5-T

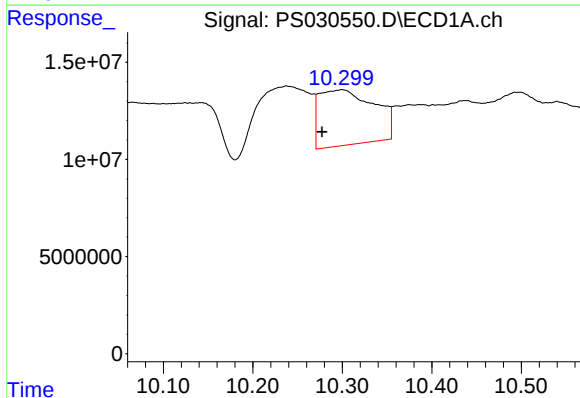
R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 121025
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-03



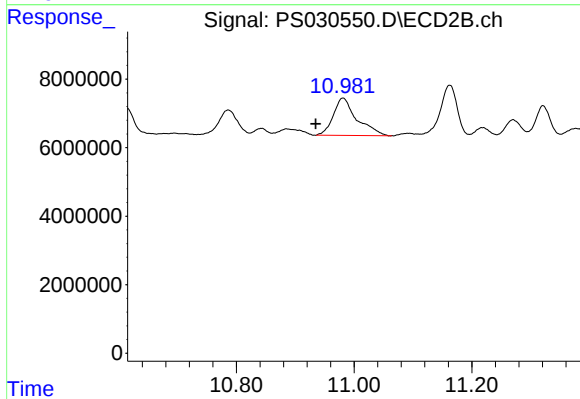
#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.020 min
Response: 109312655
Conc: 8.37 ng/ml



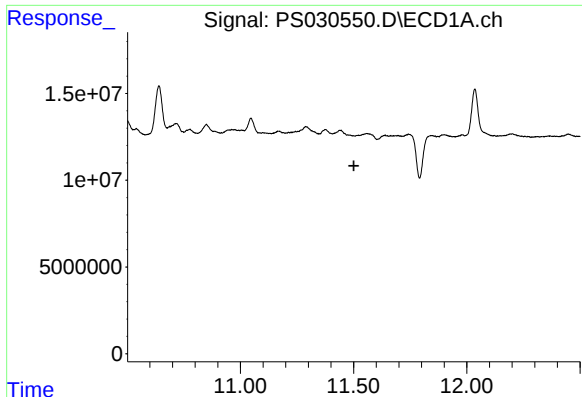
#13 2,4-DB

R.T.: 10.300 min
Delta R.T.: 0.022 min
Response: 121861620
Conc: 40.13 ng/ml



#13 2,4-DB

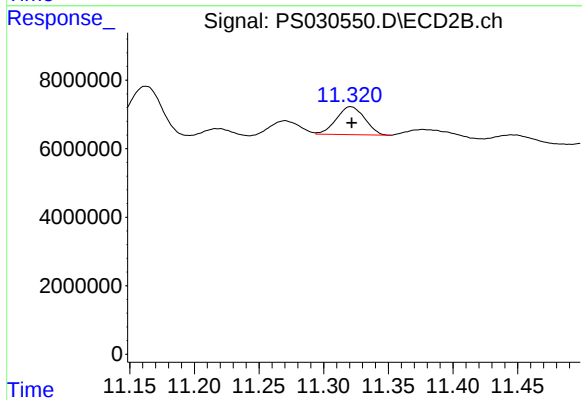
R.T.: 10.981 min
Delta R.T.: 0.046 min
Response: 30251781
Conc: 26.32 ng/ml



#14 DINOSEB

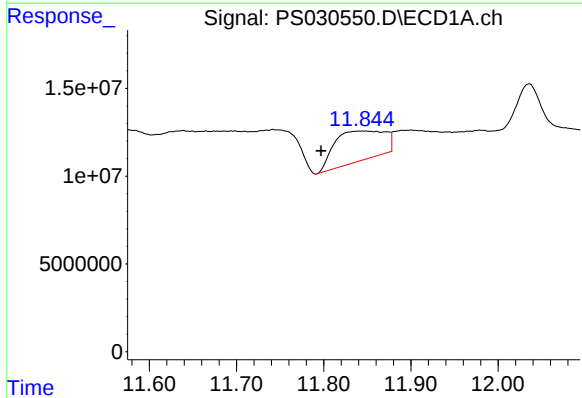
R.T.: 0.000 min
Exp R.T.: 11.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-03



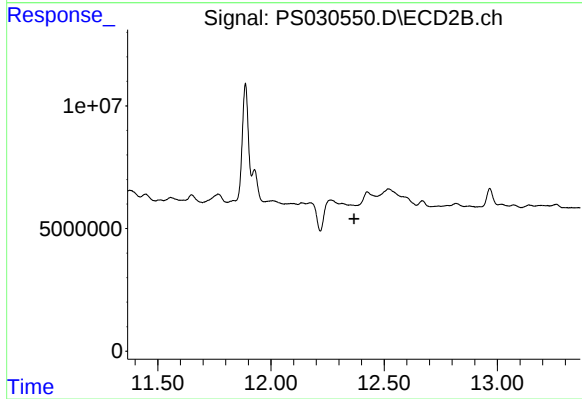
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 12424503
Conc: 1.24 ng/ml



#16 DCPA

R.T.: 11.845 min
Delta R.T.: 0.048 min
Response: 68311446
Conc: 2.58 ng/ml



#16 DCPA

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