

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 02:50
 Operator : AR\AJ
 Sample : Q2208-36
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-703-COMP-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:47:46 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	1923.7E6	493.6E6	509.582	458.921
Target Compounds							
1) T	Dalapon	0.000	2.698	0	2367.7E6	N.D.	864.107
2) T	3,5-DICHL...	6.533	6.717	16957324	16422180	3.125	10.498 #
3) T	4-Nitroph...	7.144	7.330f	4949758	11981780	2.699	7.645 #
5) T	DICAMBA	7.518f	7.973	23080882	16911314	1.497	2.625 #
6) T	MCPD	7.731	8.043f	5969827	4242445	<MDL	1.835 #
7) T	MCPA	7.885	8.309	523946	21540126	<MDL	6.980 #
8) T	DICHLORPROP	8.302	0.000	122.5E6	0	33.662	N.D. #
9) T	2,4-D	0.000	9.008f	0	5412876	N.D.	3.443
10) T	Pentachlo...	8.810	9.559	122.1E6	159.6E6	2.404	4.417 #
11) T	2,4,5-TP ...	9.399	9.974f	1154516	14956503	<MDL	1.090 #
12) T	2,4,5-T	9.694	10.350	280125	78772842	<MDL	6.033 #
13) T	2,4-DB	10.299	10.908f	128.1E6	5699325	42.187	4.958 #
14) T	DINOSEB	0.000	11.324	0	15847444	N.D.	1.577
15) T	Picloram	11.291	12.429	5424600	12600826	<MDL	<MDL #
16) T	DCPA	0.000	12.358	0	6913499	N.D.	<MDL

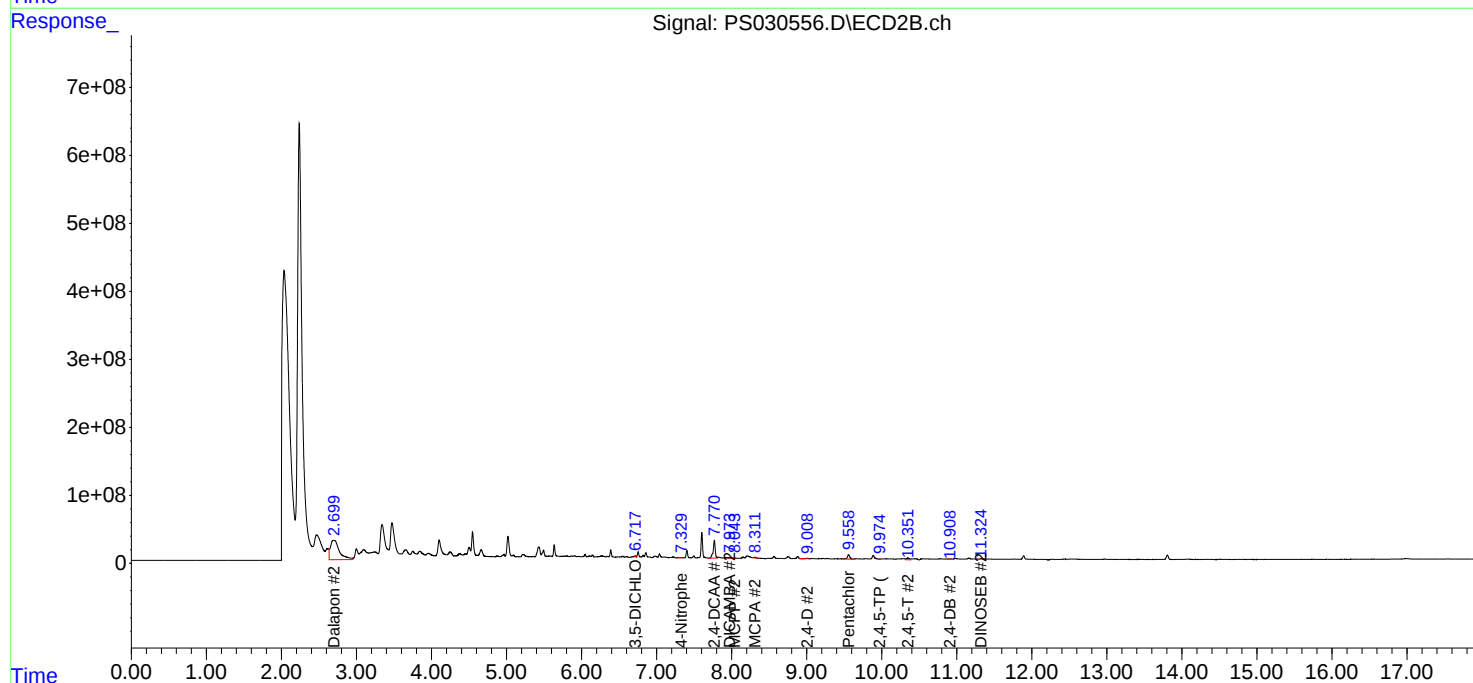
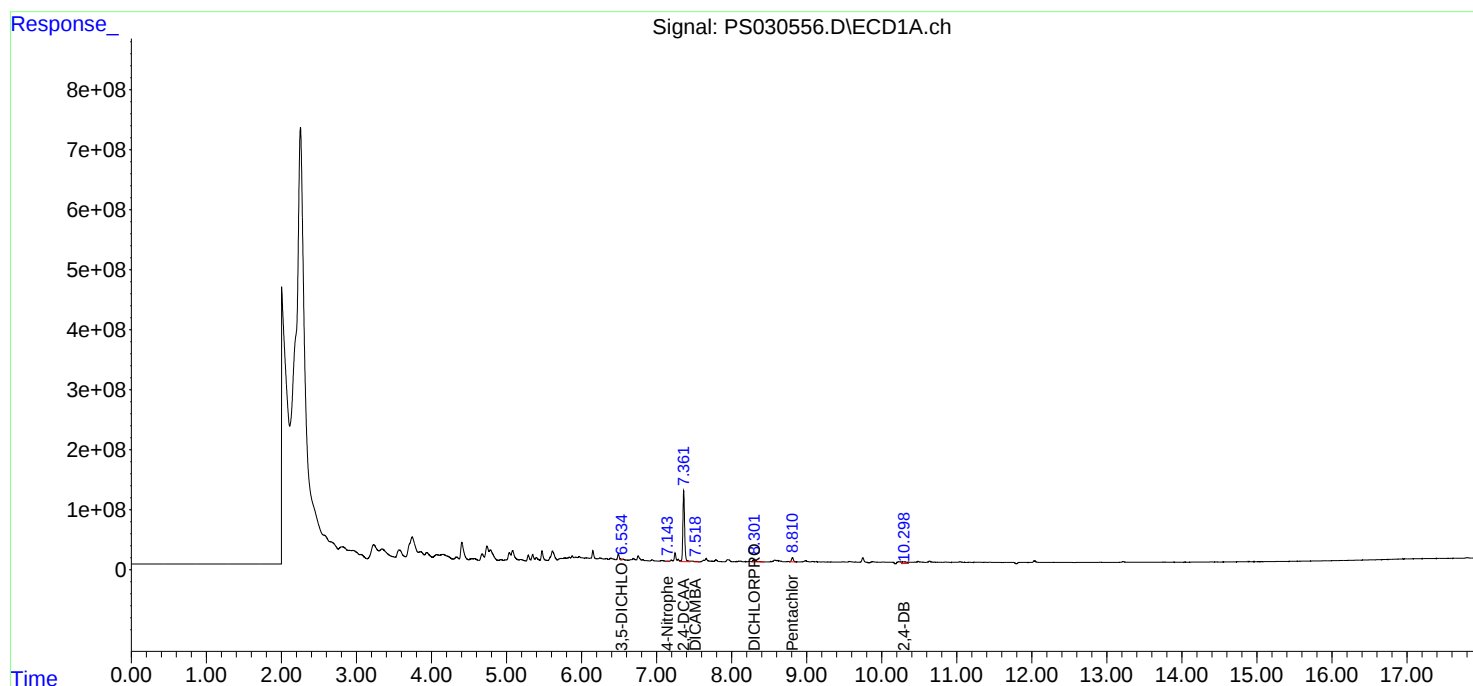
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

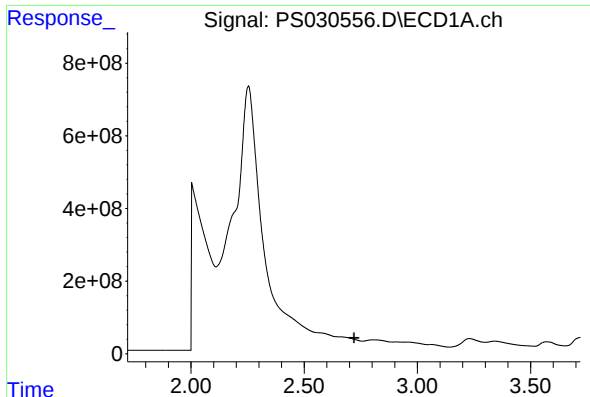
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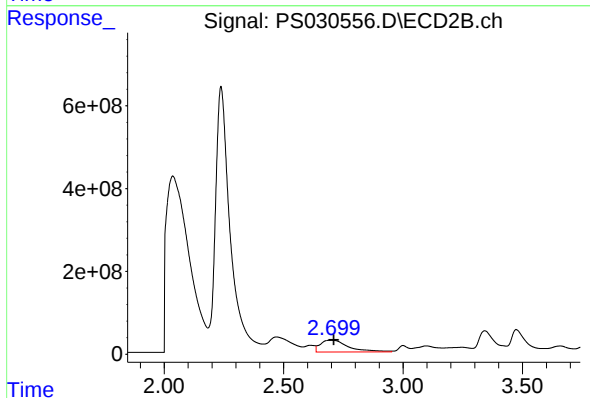




#1 Dalapon

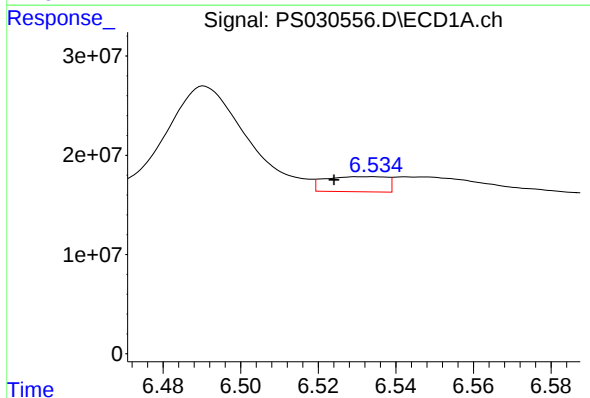
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-09



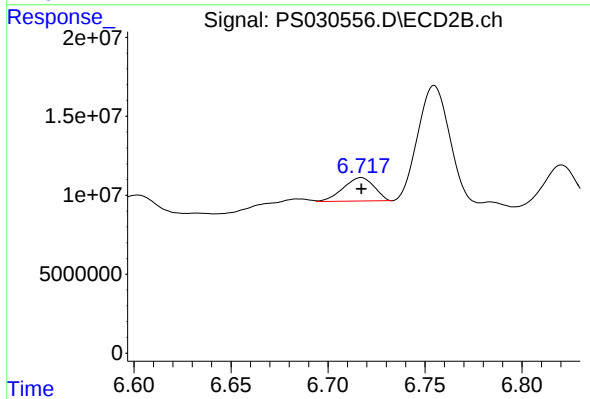
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.012 min
Response: 2367665905
Conc: 864.11 ng/ml



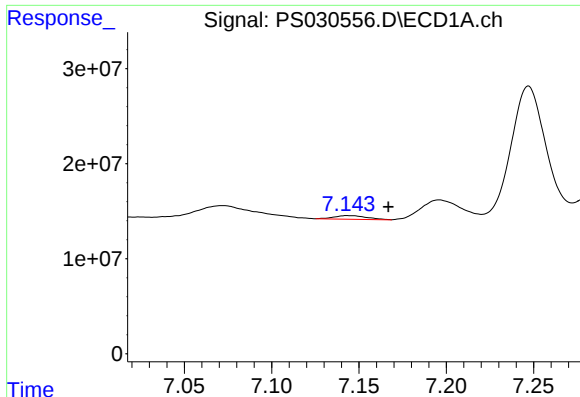
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 16957324
Conc: 3.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

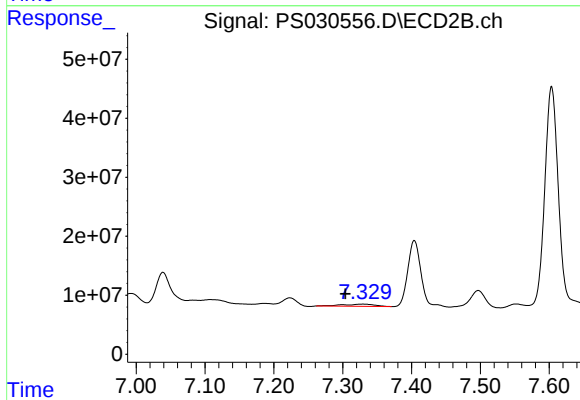
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 16422180
Conc: 10.50 ng/ml



#3 4-Nitrophenol

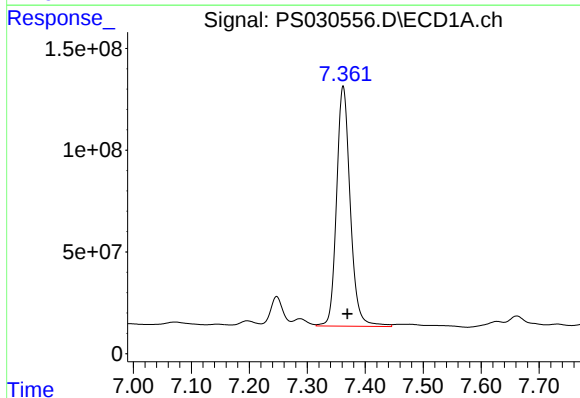
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 4949758
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-09



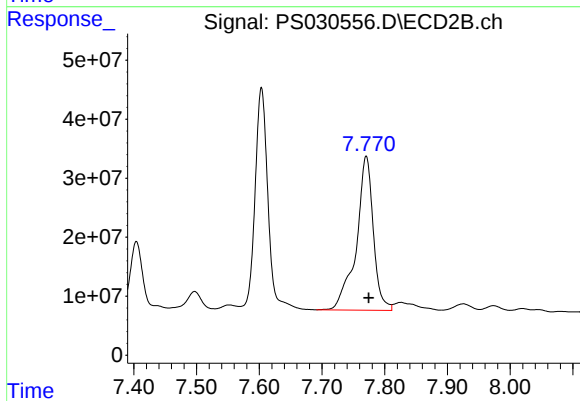
#3 4-Nitrophenol

R.T.: 7.330 min
Delta R.T.: 0.026 min
Response: 11981780
Conc: 7.65 ng/ml



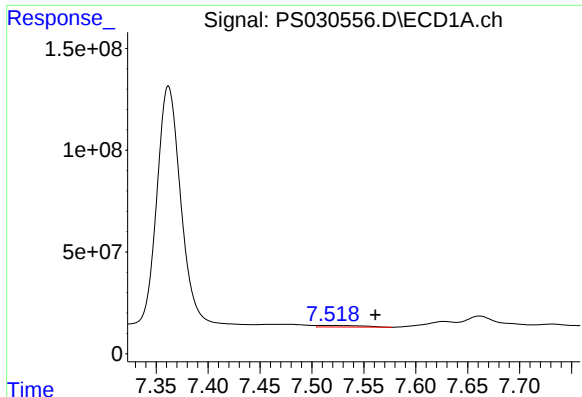
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1923747601
Conc: 509.58 ng/ml



#4 2,4-DCAA

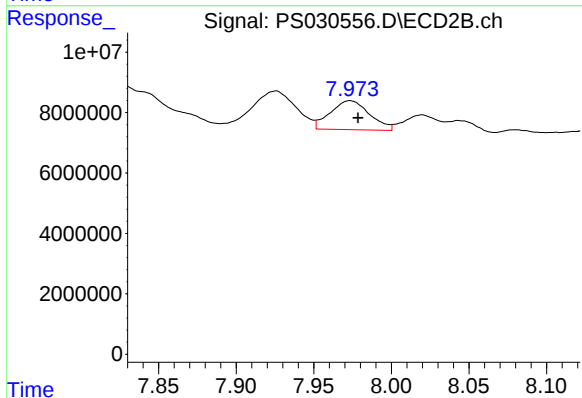
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 493619797
Conc: 458.92 ng/ml



#5 DICAMBA

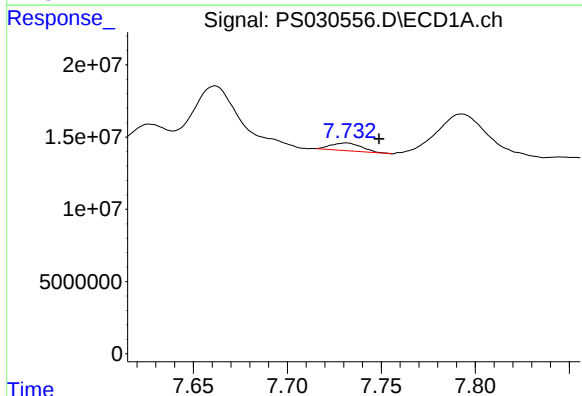
R.T.: 7.518 min
Delta R.T.: -0.043 min
Response: 23080882
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-09



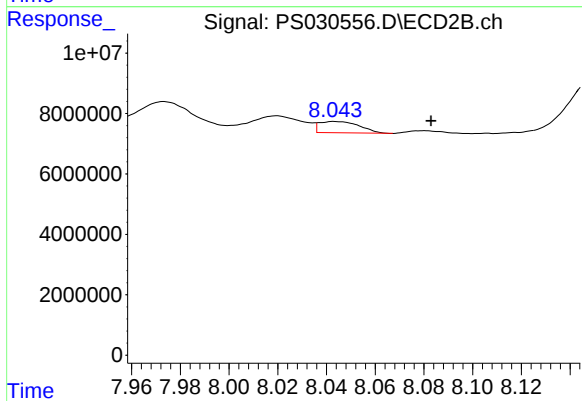
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 16911314
Conc: 2.63 ng/ml



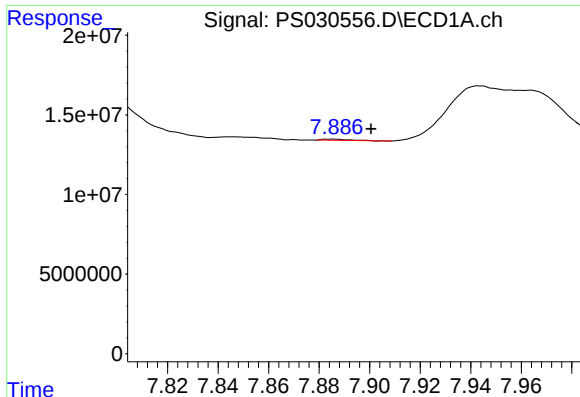
#6 MCP

R.T.: 7.731 min
Delta R.T.: -0.017 min
Response: 5969827
Conc: N.D.



#6 MCP

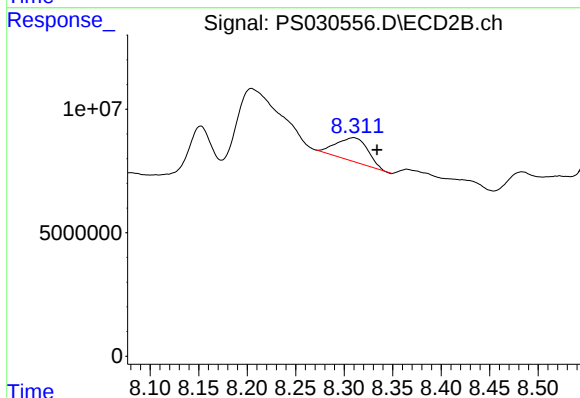
R.T.: 8.043 min
Delta R.T.: -0.040 min
Response: 4242445
Conc: 1.84 ug/ml



#7 MCPA

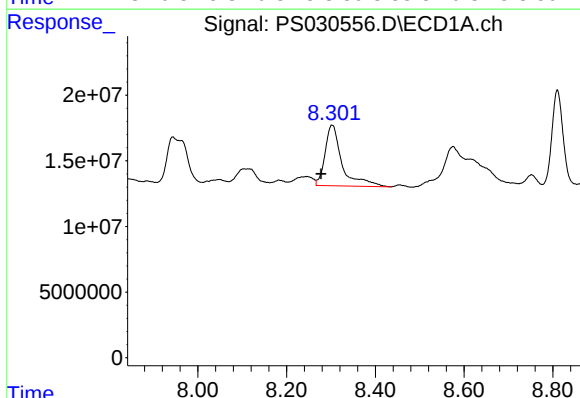
R.T.: 7.885 min
Delta R.T.: -0.015 min
Response: 523946
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-09



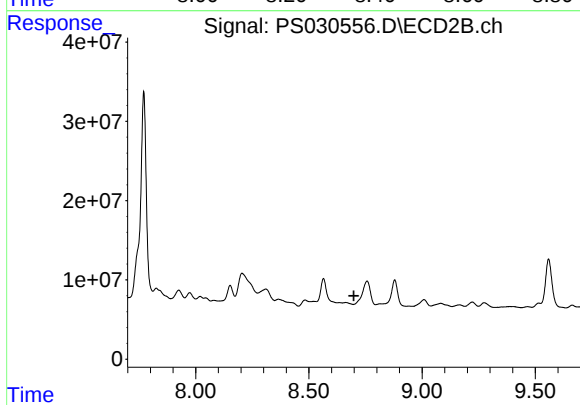
#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.024 min
Response: 21540126
Conc: 6.98 ug/ml



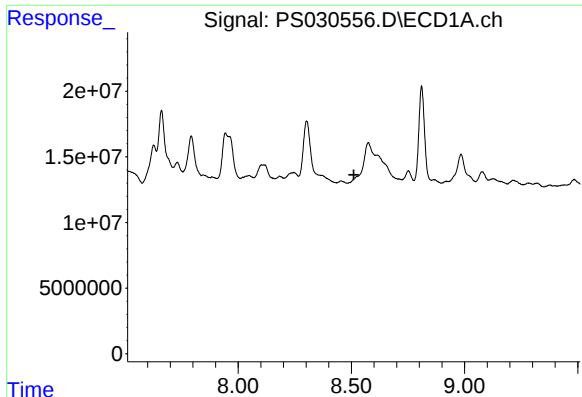
#8 DICHLORPROP

R.T.: 8.302 min
Delta R.T.: 0.024 min
Response: 122468453
Conc: 33.66 ng/ml



#8 DICHLORPROP

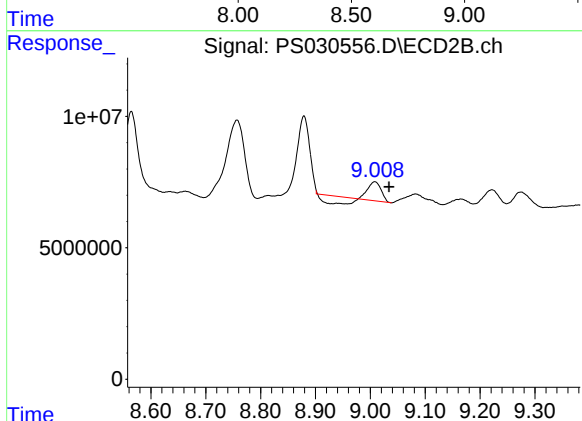
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#9 2,4-D

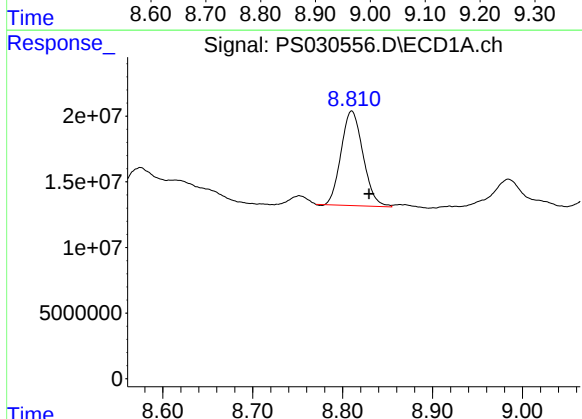
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-09



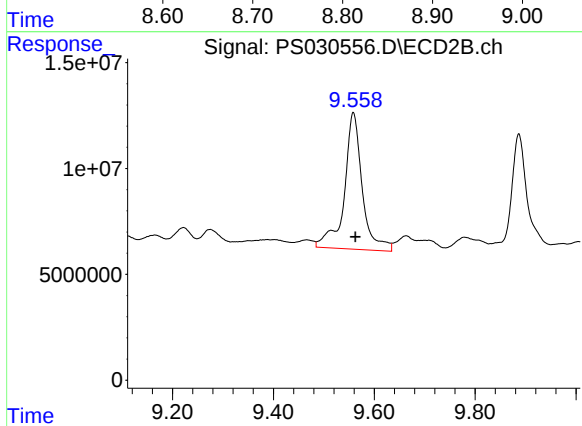
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.026 min
Response: 5412876
Conc: 3.44 ng/ml



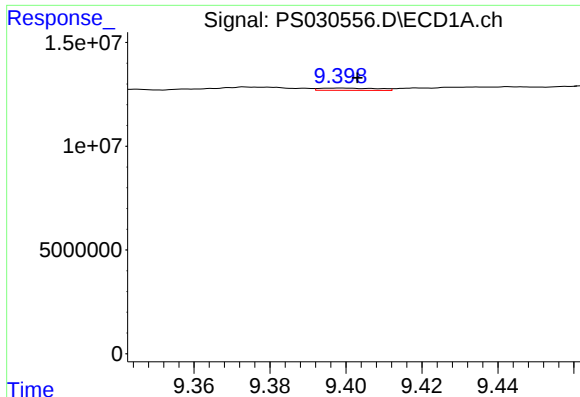
#10 Pentachlorophenol

R.T.: 8.810 min
Delta R.T.: -0.019 min
Response: 122103115
Conc: 2.40 ng/ml



#10 Pentachlorophenol

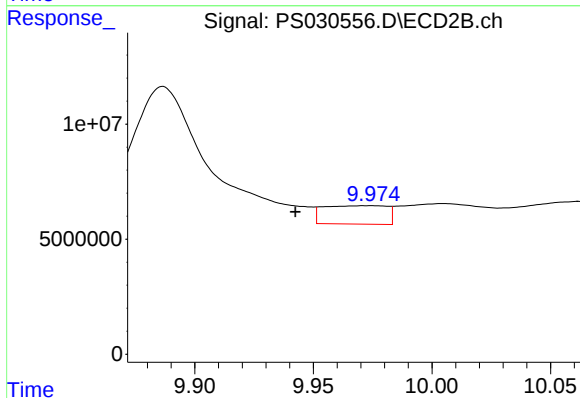
R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 159621391
Conc: 4.42 ng/ml



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

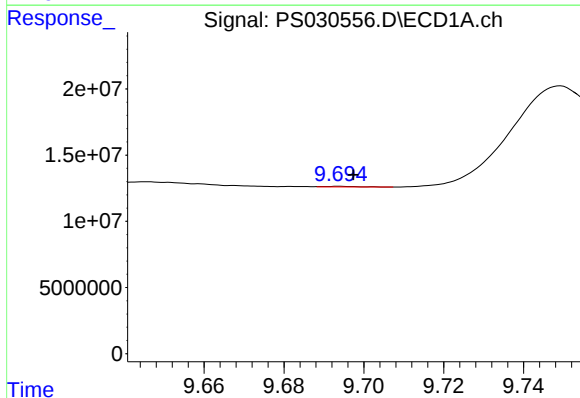
R.T.: 9.399 min
Delta R.T.: -0.004 min
Response: 1154516
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-09



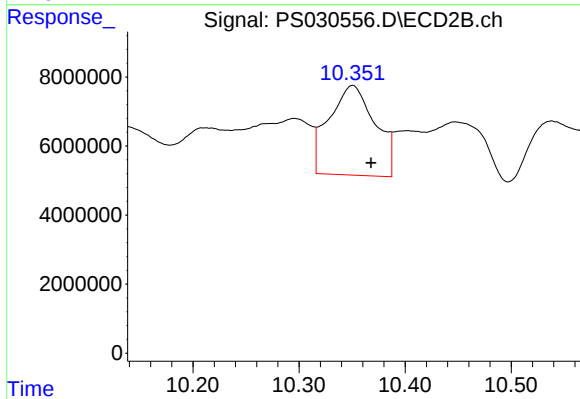
#11 2,4,5-TP (SILVEX)

R.T.: 9.974 min
Delta R.T.: 0.031 min
Response: 14956503
Conc: 1.09 ng/ml



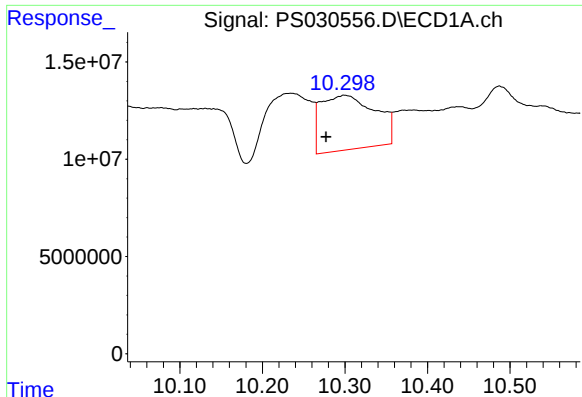
#12 2,4,5-T

R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 280125
Conc: N.D.



#12 2,4,5-T

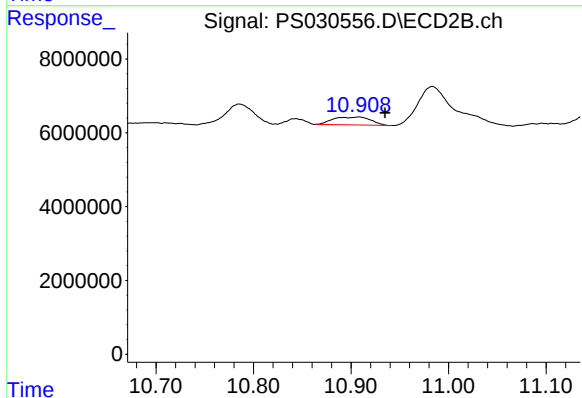
R.T.: 10.350 min
Delta R.T.: -0.017 min
Response: 78772842
Conc: 6.03 ng/ml



#13 2,4-DB

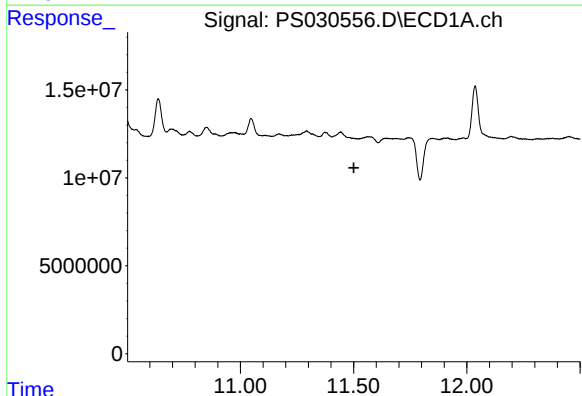
R.T.: 10.299 min
Delta R.T.: 0.022 min
Response: 128093664
Conc: 42.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-09



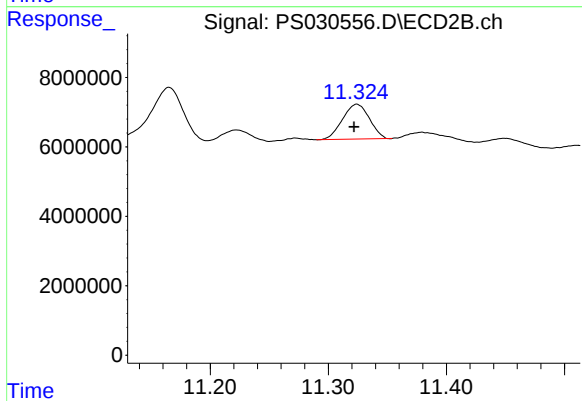
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.027 min
Response: 5699325
Conc: 4.96 ng/ml



#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: 15847444
Conc: 1.58 ng/ml