

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 23:36
 Operator : AR\AJ
 Sample : Q2207-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-703-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:18:50 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	1916.1E6	563.7E6	507.547	524.094
Target Compounds							
1) T	Dalapon	0.000	2.689	0	2367.2E6	N.D.	863.924
2) T	3,5-DICHL...	6.536	6.685f	412.0E6	267.3E6	75.924	170.910 #
3) T	4-Nitroph...	7.143	7.303	5372596	7817687	2.930	4.988 #
5) T	DICAMBA	0.000	7.972	0	23249283	N.D.	3.609
6) T	MCPD	7.732	8.088	8016130	-1676680	<MDL	N.D. #
7) T	MCPA	7.891	8.305f	8877894	29591633	<MDL	9.589 #
8) T	DICHLORPROP	8.303	8.664f	84877905	-15333603	23.330	N.D. #
9) T	2,4-D	8.514	9.004f	3336648	4789626	<MDL	3.046 #
10) T	Pentachlo...	8.810	9.557	177.8E6	177.4E6	3.502	4.908 #
11) T	2,4,5-TP ...	9.396	9.977f	1646023	45083904	<MDL	3.287 #
12) T	2,4,5-T	9.690	10.351	1568819	90042337	<MDL	6.896 #
13) T	2,4-DB	10.298	10.983f	143.9E6	30393559	47.389	26.439 #
14) T	DINOSEB	11.544f	11.323	65417	19966663	<MDL	1.987 #
15) T	Picloram	11.295	12.423	147.5E6	196.1E6	7.374	8.881
16) T	DCPA	11.748f	12.360	85762542	12379139	3.244	<MDL #

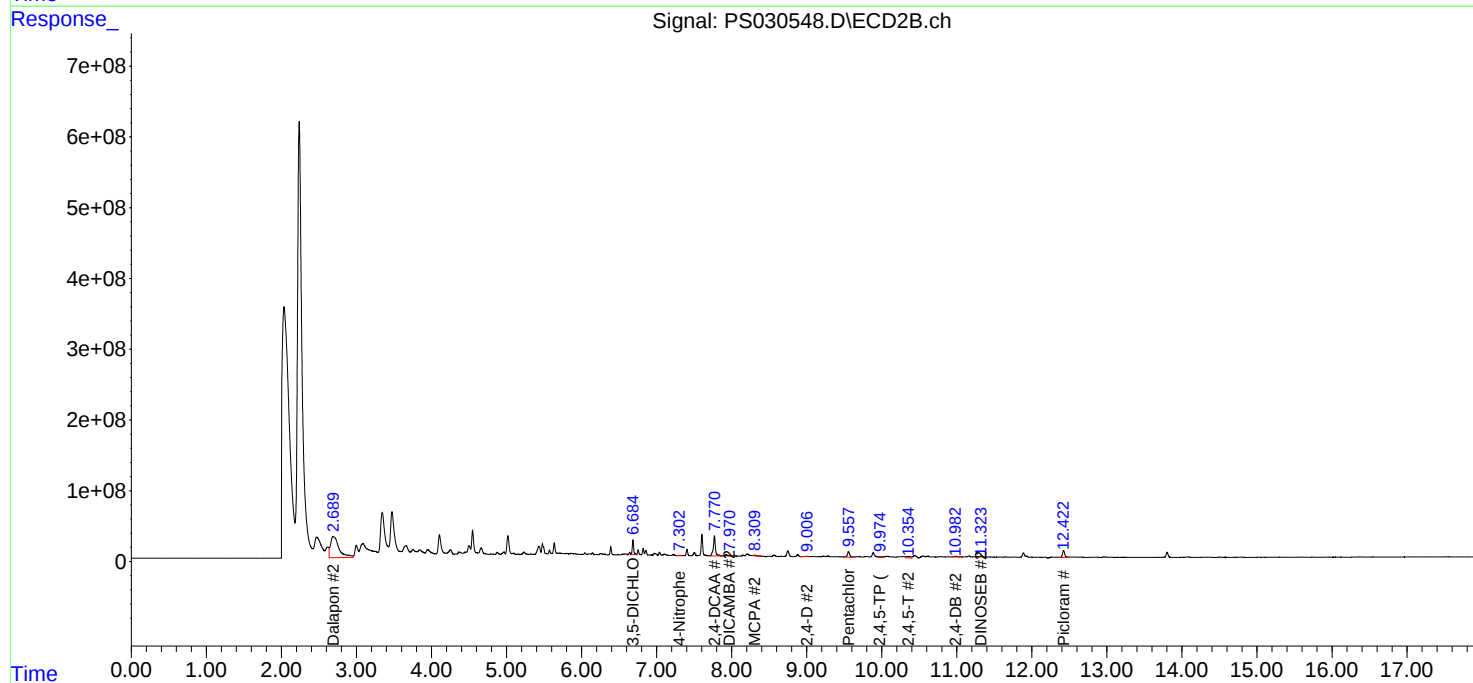
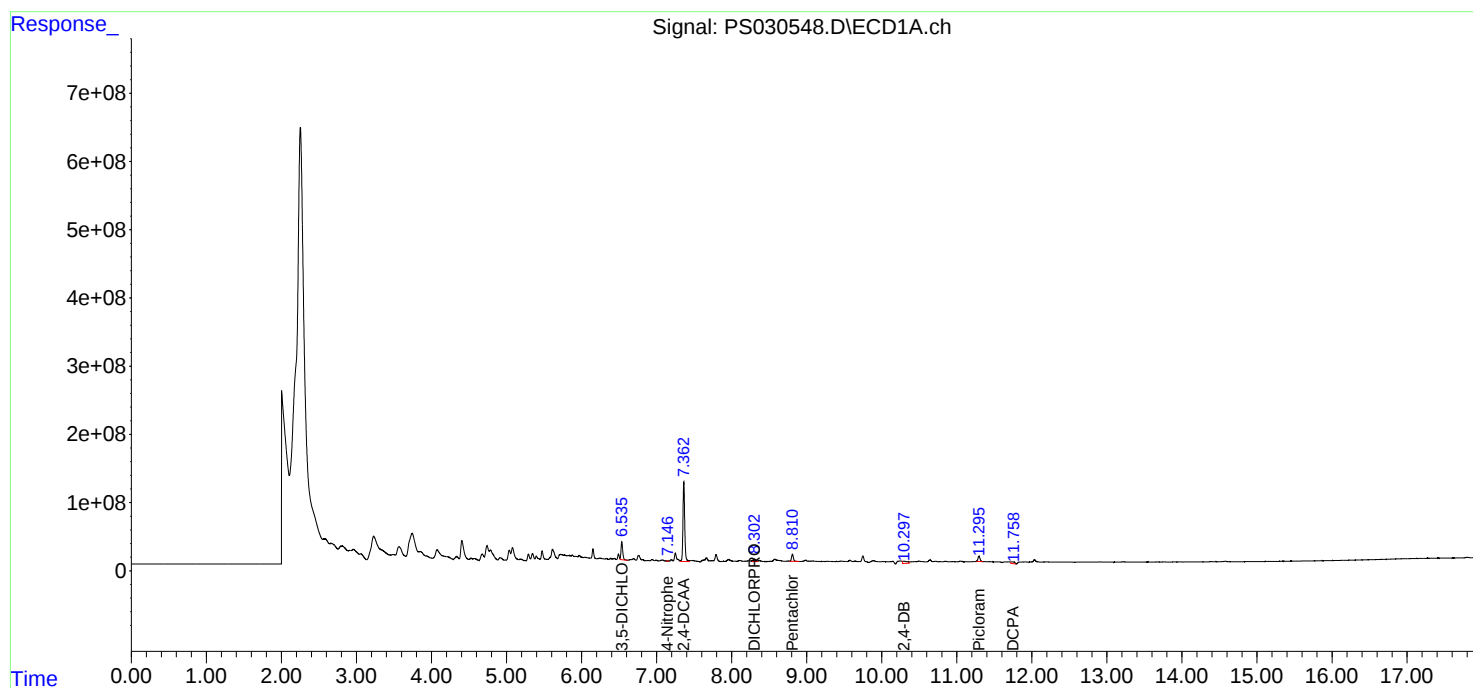
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

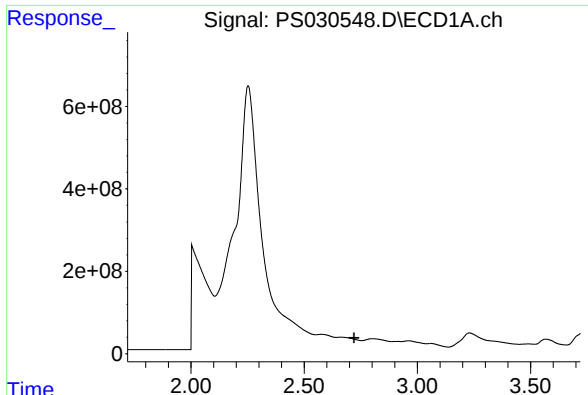
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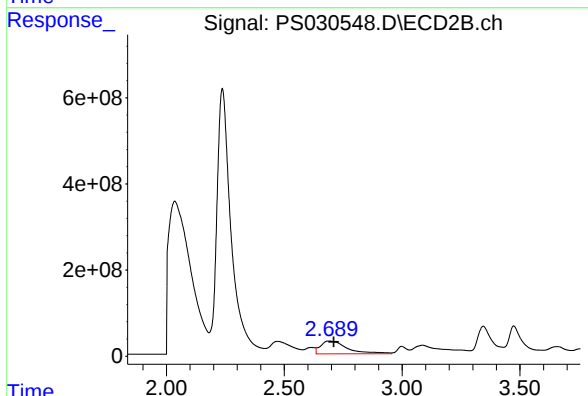




#1 Dalapon

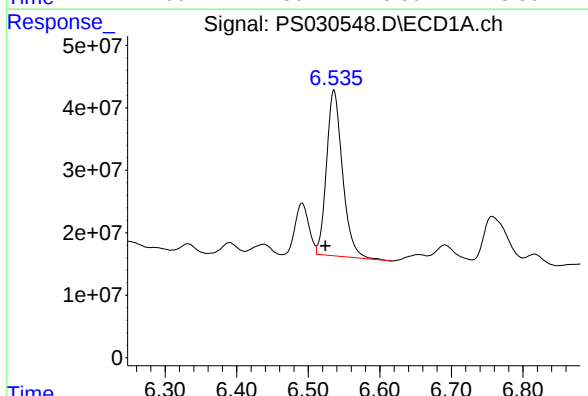
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



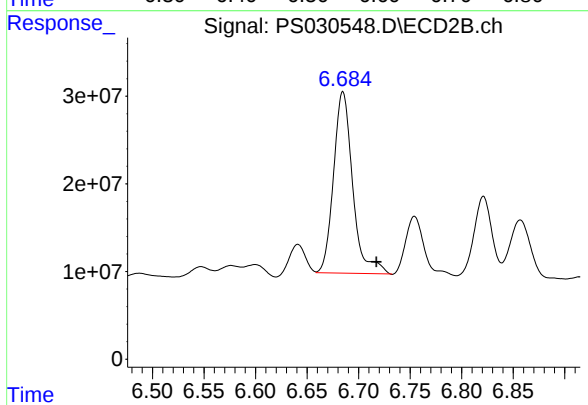
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.021 min
Response: 2367163322
Conc: 863.92 ng/ml



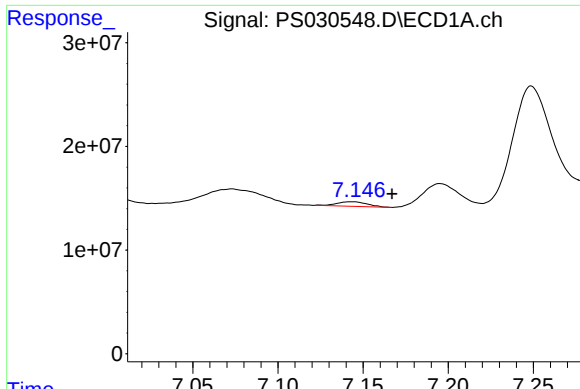
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.536 min
Delta R.T.: 0.012 min
Response: 411990180
Conc: 75.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

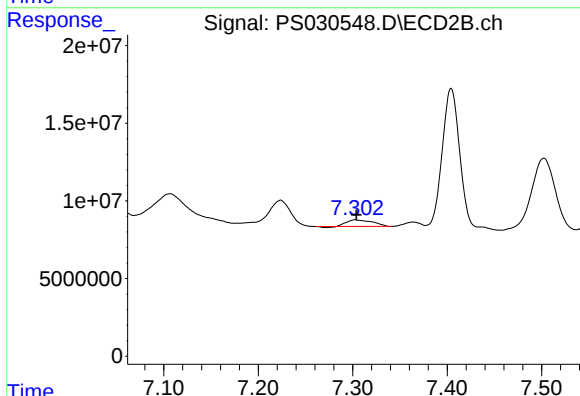
R.T.: 6.685 min
Delta R.T.: -0.032 min
Response: 267345213
Conc: 170.91 ng/ml



#3 4-Nitrophenol

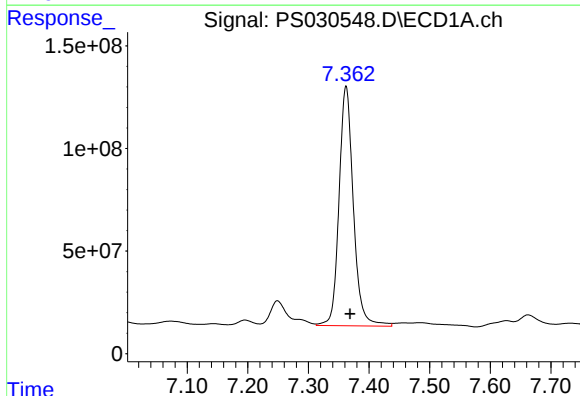
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 5372596
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



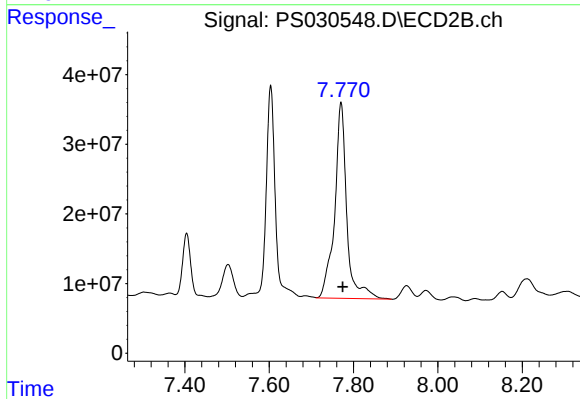
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 7817687
Conc: 4.99 ng/ml



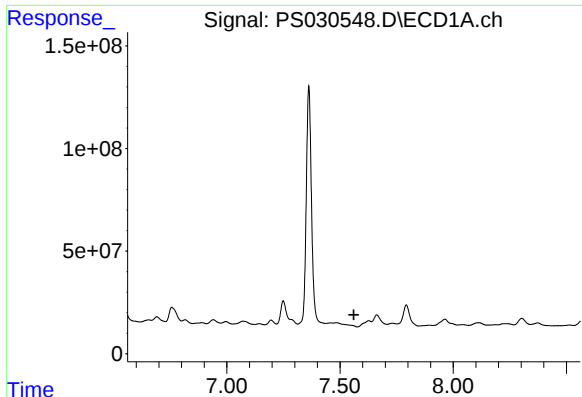
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1916065275
Conc: 507.55 ng/ml



#4 2,4-DCAA

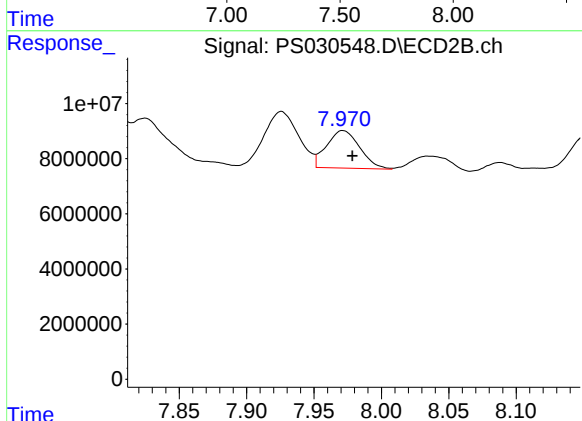
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 563721358
Conc: 524.09 ng/ml



#5 DICAMBA

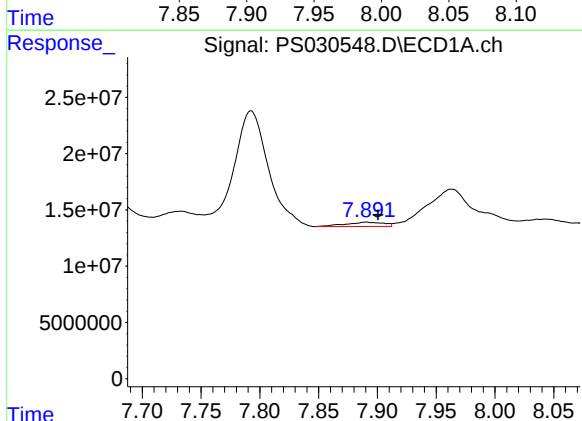
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



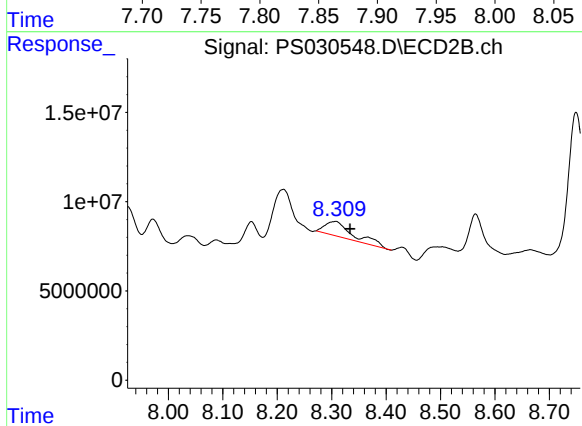
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 23249283
Conc: 3.61 ng/ml



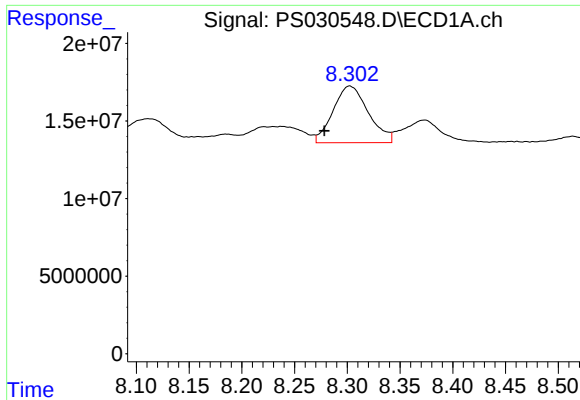
#7 MCPA

R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 8877894
Conc: N.D.



#7 MCPA

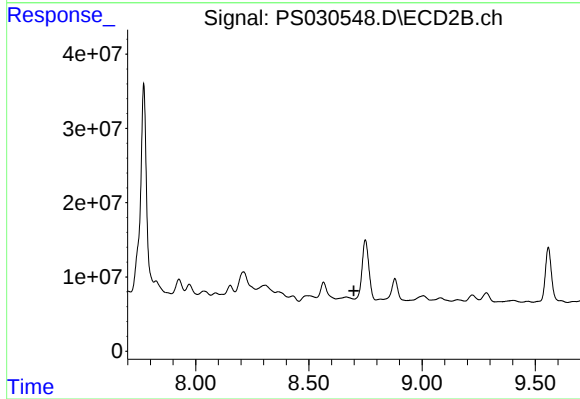
R.T.: 8.305 min
Delta R.T.: -0.029 min
Response: 29591633
Conc: 9.59 ug/ml



#8 DICHLORPROP

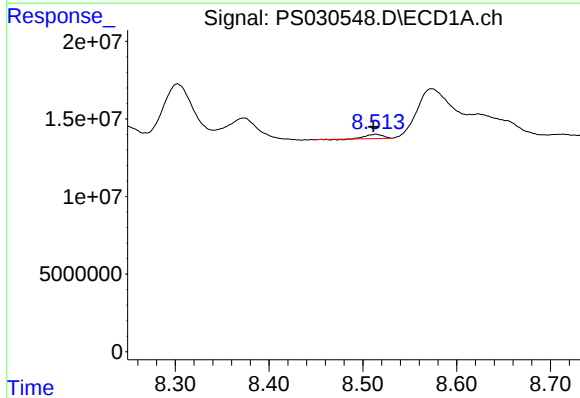
R.T.: 8.303 min
Delta R.T.: 0.024 min
Response: 84877905
Conc: 23.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



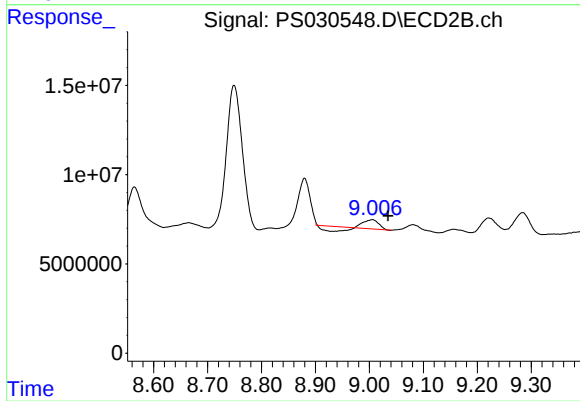
#8 DICHLORPROP

R.T.: 8.664 min
Delta R.T.: -0.034 min
Response: -15333603
Conc: N.D.



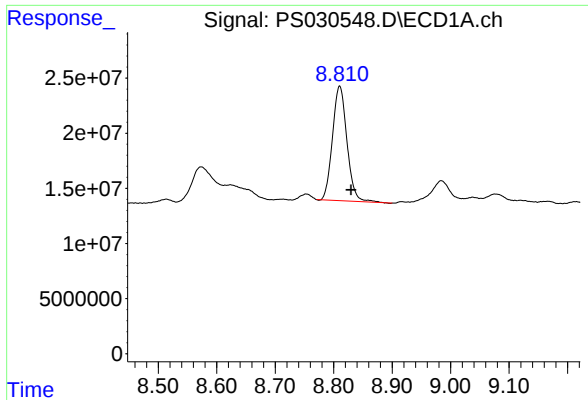
#9 2,4-D

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 3336648
Conc: N.D.



#9 2,4-D

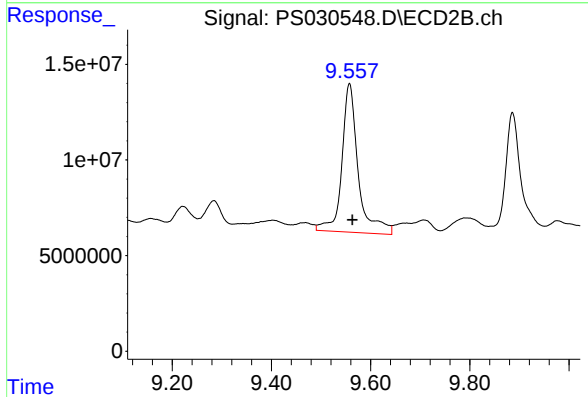
R.T.: 9.004 min
Delta R.T.: -0.031 min
Response: 4789626
Conc: 3.05 ng/ml



#10 Pentachlorophenol

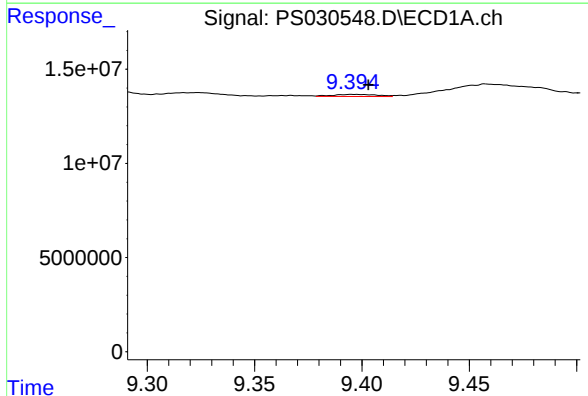
R.T.: 8.810 min
Delta R.T.: -0.019 min
Response: 177839785
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



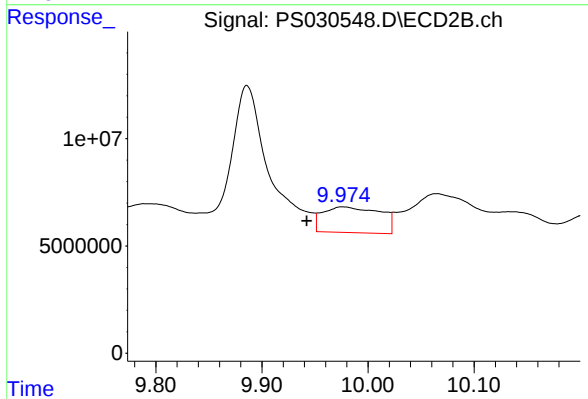
#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 177371565
Conc: 4.91 ng/ml



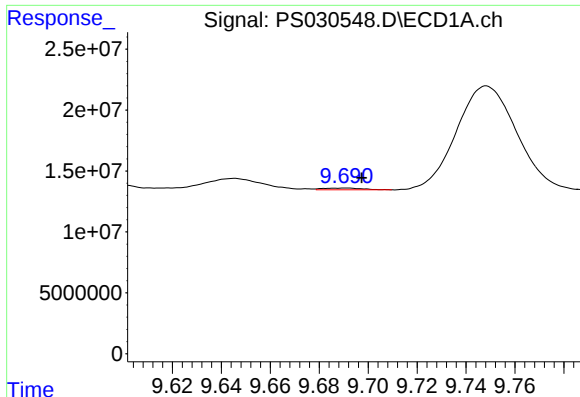
#11 2,4,5-TP (SILVEX)

R.T.: 9.396 min
Delta R.T.: -0.007 min
Response: 1646023
Conc: N.D.



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

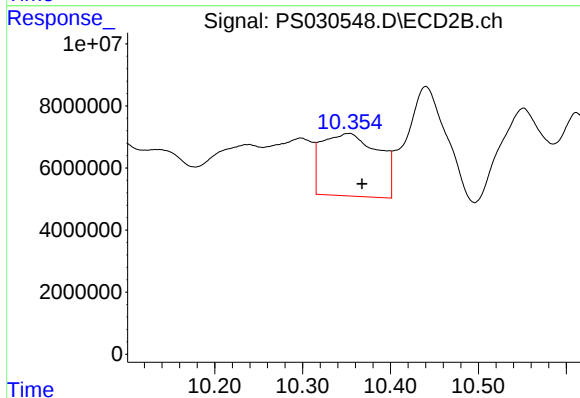
R.T.: 9.977 min
Delta R.T.: 0.035 min
Response: 45083904
Conc: 3.29 ng/ml



#12 2,4,5-T

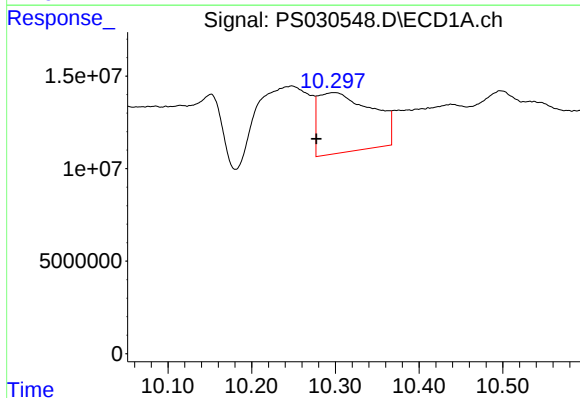
R.T.: 9.690 min
Delta R.T.: -0.008 min
Response: 1568819
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



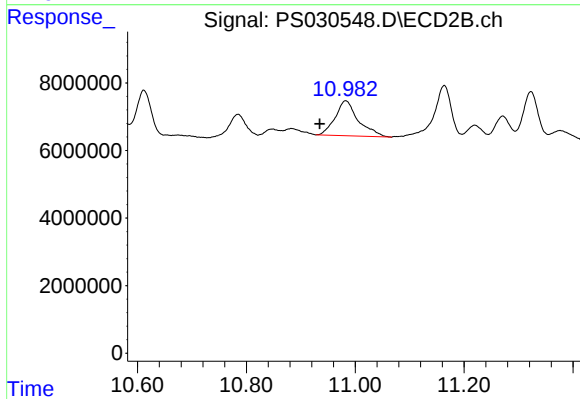
#12 2,4,5-T

R.T.: 10.351 min
Delta R.T.: -0.017 min
Response: 90042337
Conc: 6.90 ng/ml



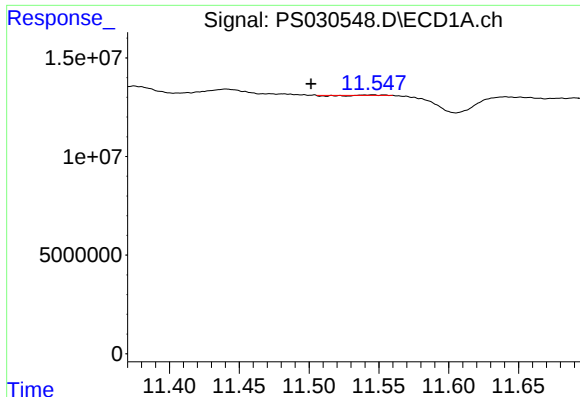
#13 2,4-DB

R.T.: 10.298 min
Delta R.T.: 0.021 min
Response: 143891720
Conc: 47.39 ng/ml



#13 2,4-DB

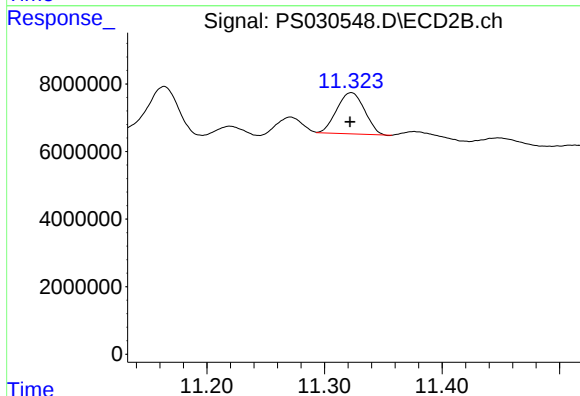
R.T.: 10.983 min
Delta R.T.: 0.048 min
Response: 30393559
Conc: 26.44 ng/ml



#14 DINOSEB

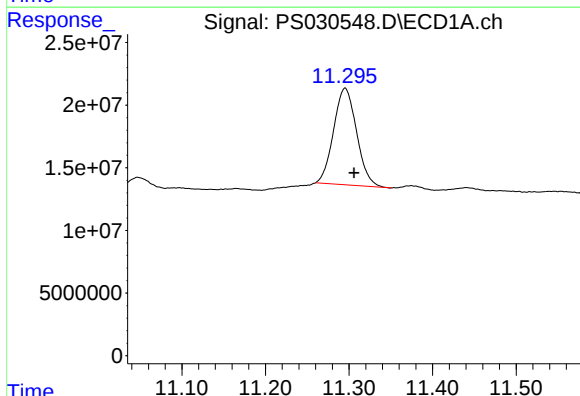
R.T.: 11.544 min
Delta R.T.: 0.043 min
Response: 65417
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



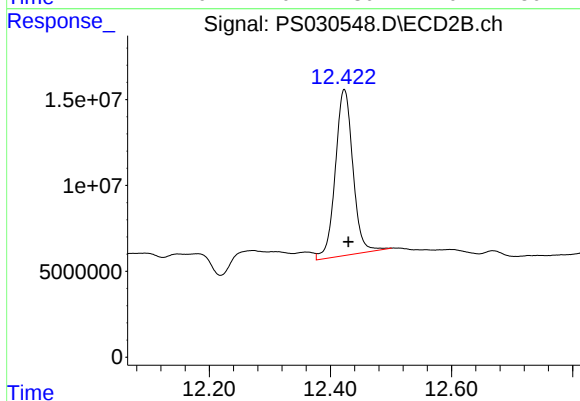
#14 DINOSEB

R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 19966663
Conc: 1.99 ng/ml



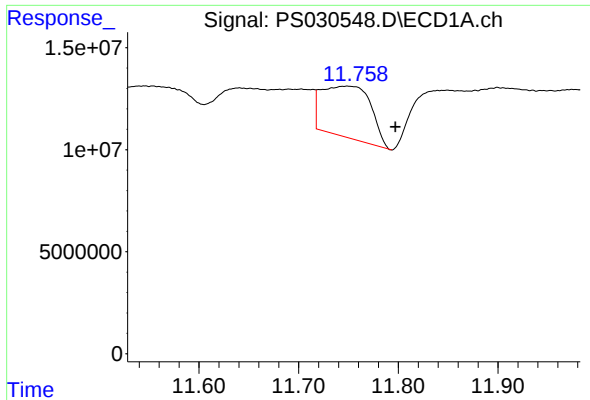
#15 Picloram

R.T.: 11.295 min
Delta R.T.: -0.011 min
Response: 147510938
Conc: 7.37 ng/ml



#15 Picloram

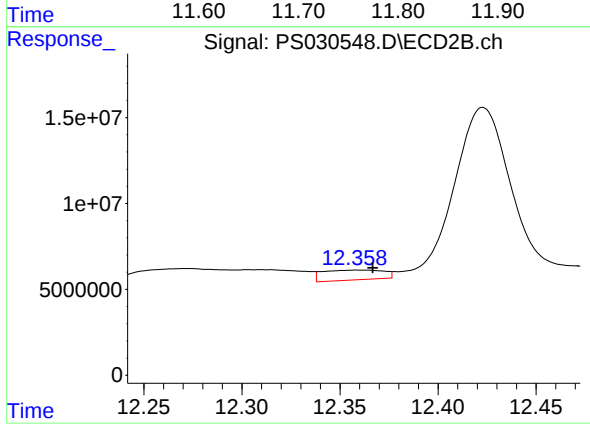
R.T.: 12.423 min
Delta R.T.: -0.007 min
Response: 196116063
Conc: 8.88 ng/ml



#16 DCPA

R.T.: 11.748 min
Delta R.T.: -0.049 min
Response: 85762542
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-703-COMP-01



#16 DCPA

R.T.: 12.360 min
Delta R.T.: -0.007 min
Response: 12379139
Conc: N.D.