

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092022\
 Data File : PS020618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 11:06
 Operator : AJ\MA
 Sample : N4648-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 N48854-1040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 12:11:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.168	6.754	1668.7E6	430.5E6	484.873	505.513
Target Compounds							
1) T	Dalapon	2.957f	2.474f	55171876	15544559	10.992	12.820
2) T	3,5-DICHL...	6.430	5.926	3324.0E6	2332379	666.594	1.709 #
3) T	4-Nitroph...	7.058	6.418	-75553996	470.6E6	87.816	998.711 #
6) T	MCP	7.555	7.008	623.7E6	94802673	59.895	32.828 #
7) T	MCPA	7.656	7.251	1243.3E6	14262924	83.830	3.303 #
8) T	DICHLORPROP	8.061	7.569	196.3E6	431.9E6	54.431	428.089 #
9) T	2,4-D	8.273	7.855	89360059	53696675	19.225	42.279 #
10) T	Pentachlo...	8.587	8.251	1316.6E6	271.7E6	28.545	19.173 #
11) T	2,4,5-TP ...	9.141	8.610	38695973	11422079	1.893	1.930
12) T	2,4,5-T	9.469	8.952f	70122480	43485677	3.166	7.980 #
13) T	2,4-DB	9.992	9.481	13086795	24405710	3.604	34.115 #
14) T	DINOSEB	11.113	9.824	226.1E6	47479601	12.310	11.073
15) T	Picloram	10.952	10.798	1308.6E6	255.2E6	43.483	31.695 #
16) T	DCPA	11.423	10.755	53519094	47250991	2.089	6.406 #

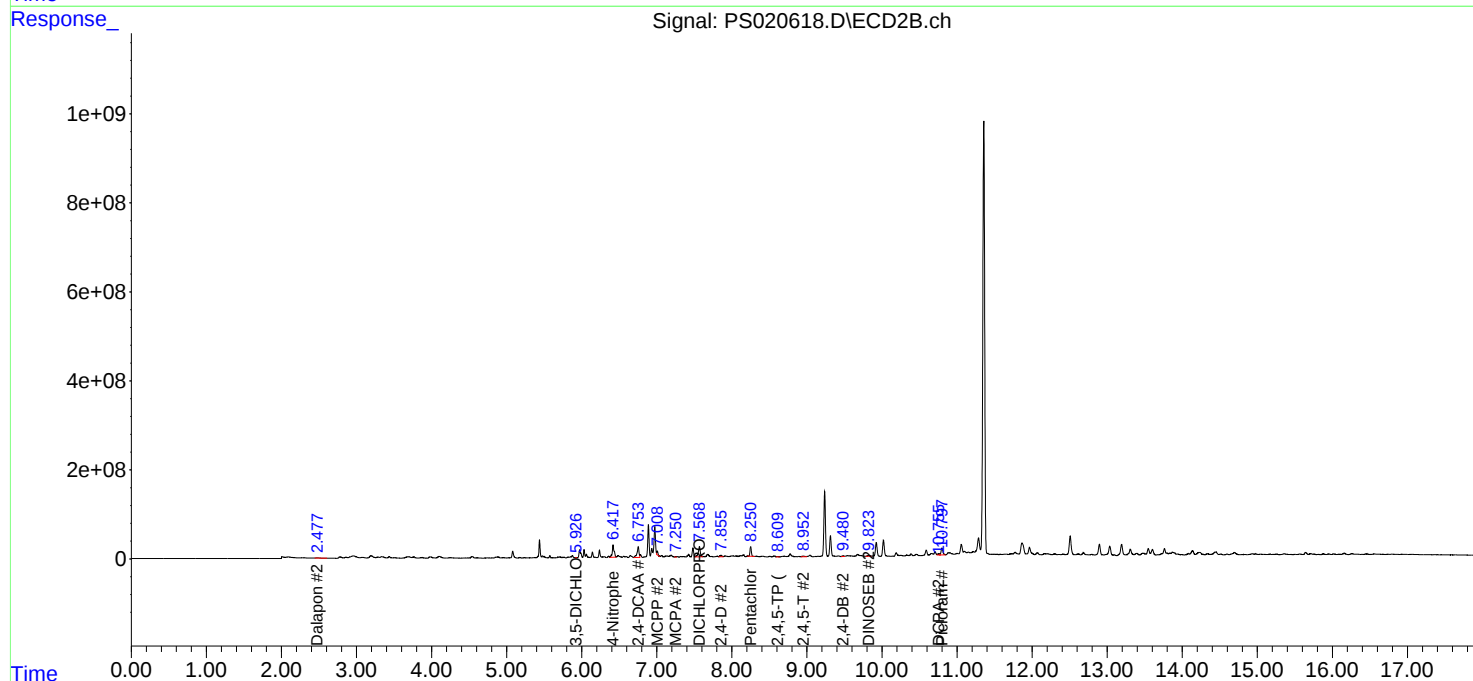
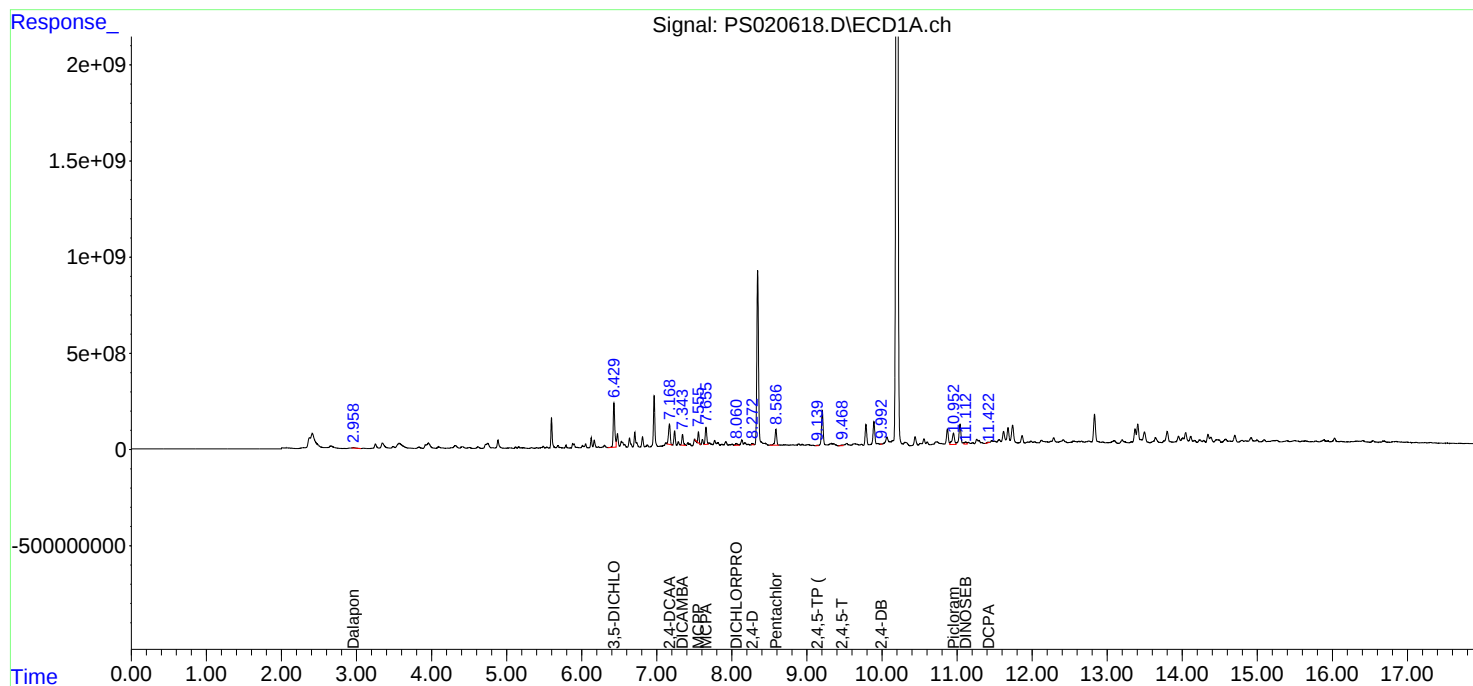
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

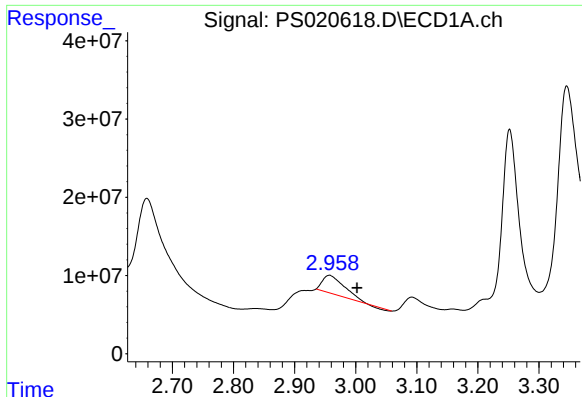
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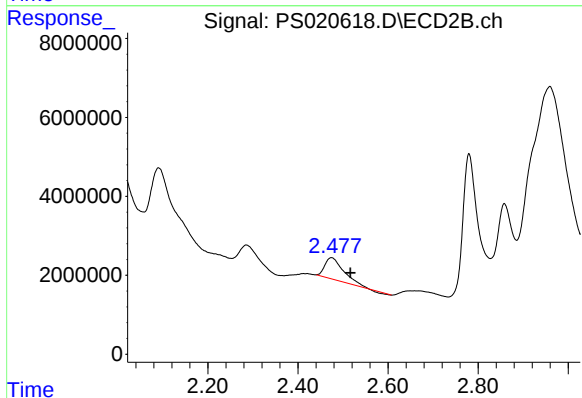




#1 Dalapon

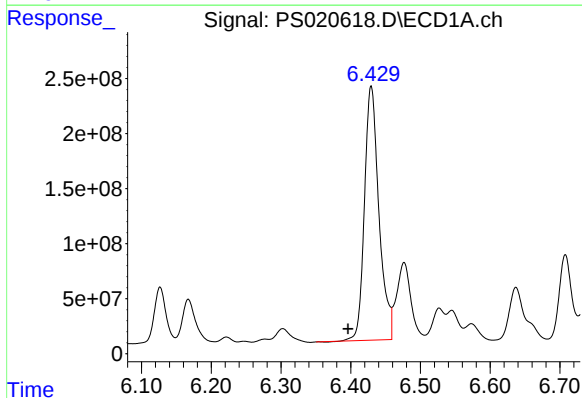
R.T.: 2.957 min
Delta R.T.: -0.045 min
Response: 55171876
Conc: 10.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



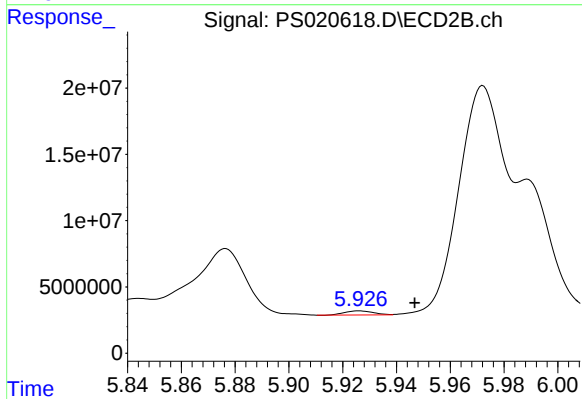
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.042 min
Response: 15544559
Conc: 12.82 ng/ml



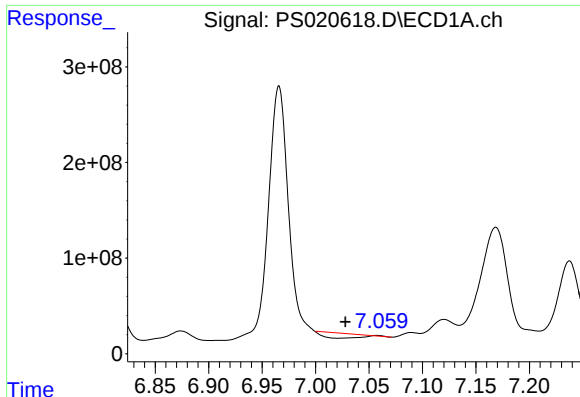
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.033 min
Response: 3324020235
Conc: 666.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

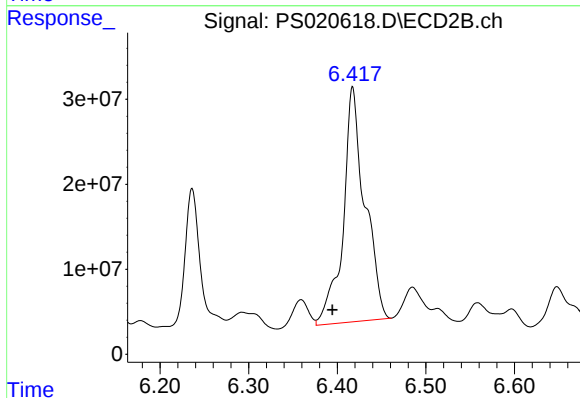
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 2332379
Conc: 1.71 ng/ml



#3 4-Nitrophenol

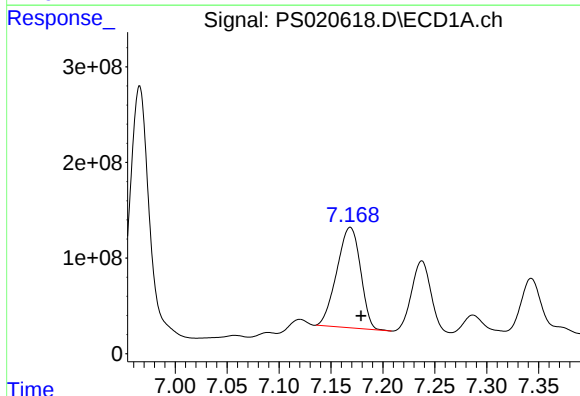
R.T.: 7.058 min
Delta R.T.: 0.030 min
Response: -75553996
Conc: 87.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



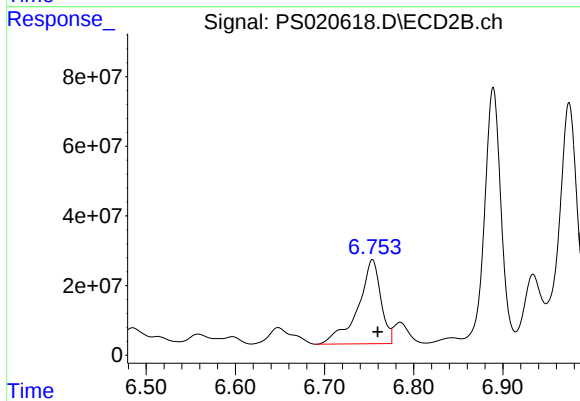
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.023 min
Response: 470606893
Conc: 998.71 ng/ml



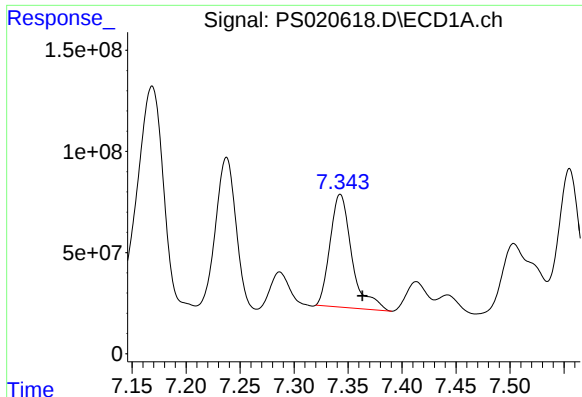
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 1668684912
Conc: 484.87 ng/ml



#4 2,4-DCAA

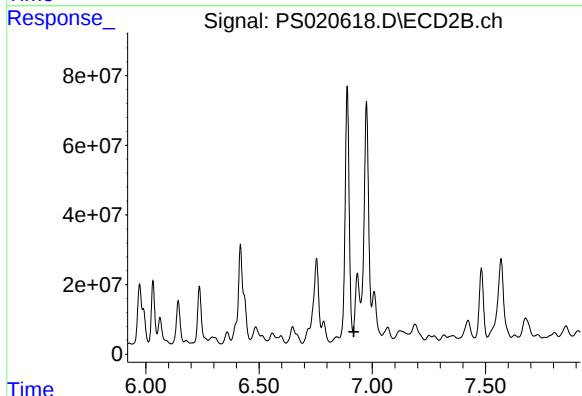
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 430543400
Conc: 505.51 ng/ml



#5 DICAMBA

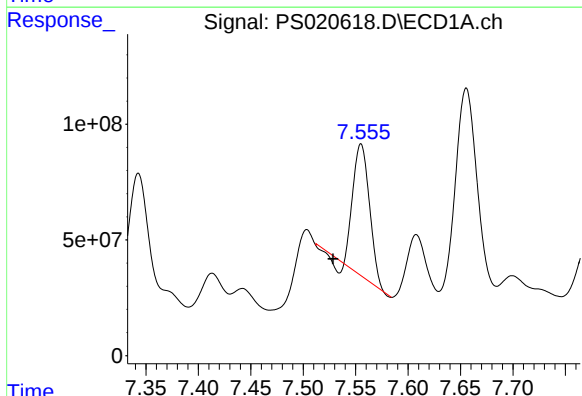
R.T.: 7.343 min
Delta R.T.: -0.021 min
Response: 783017903
Conc: 57.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



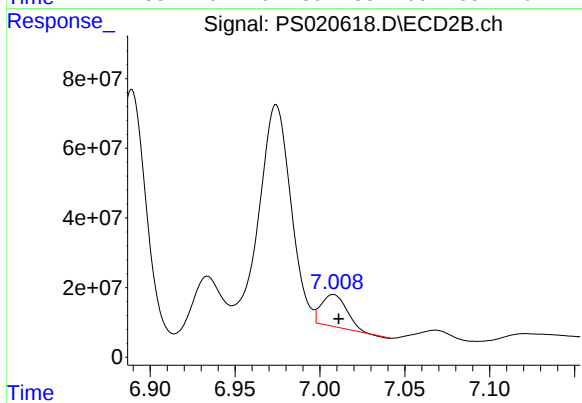
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: 0.015 min
Response: -312529496
Conc: N.D.



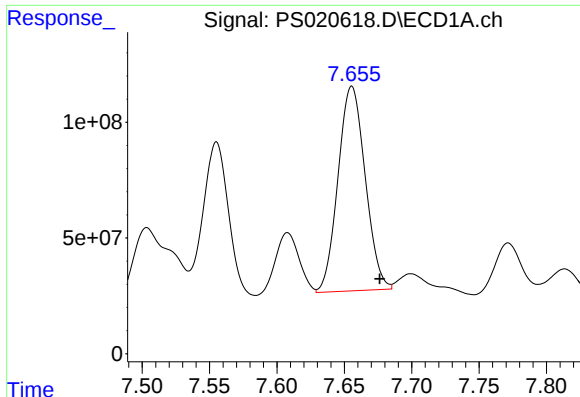
#6 MCP

R.T.: 7.555 min
Delta R.T.: 0.026 min
Response: 623684617
Conc: 59.90 ug/ml



#6 MCP

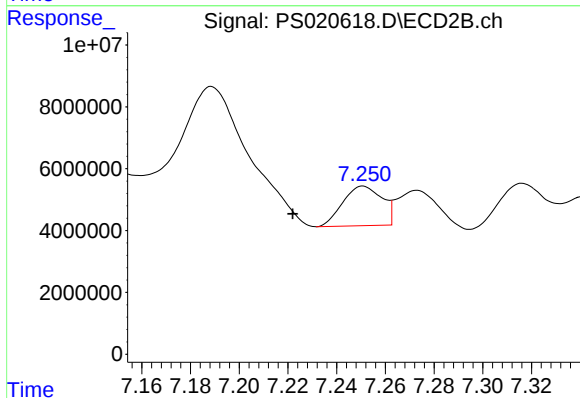
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 94802673
Conc: 32.83 ug/ml



#7 MCPA

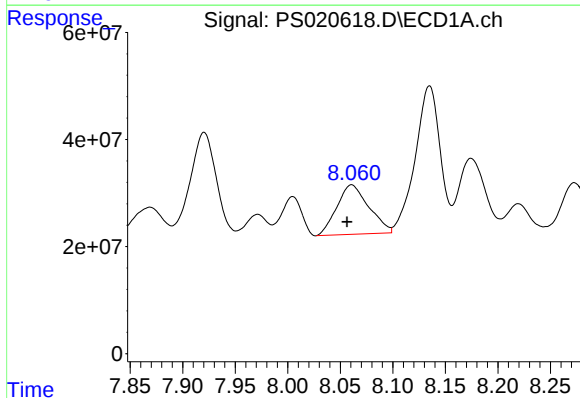
R.T.: 7.656 min
Delta R.T.: -0.021 min
Response: 1243293045
Conc: 83.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



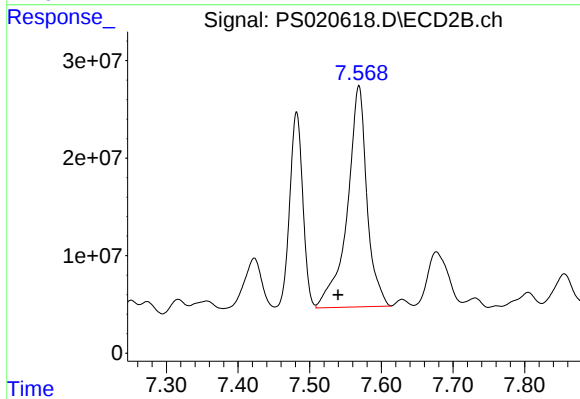
#7 MCPA

R.T.: 7.251 min
Delta R.T.: 0.029 min
Response: 14262924
Conc: 3.30 ug/ml



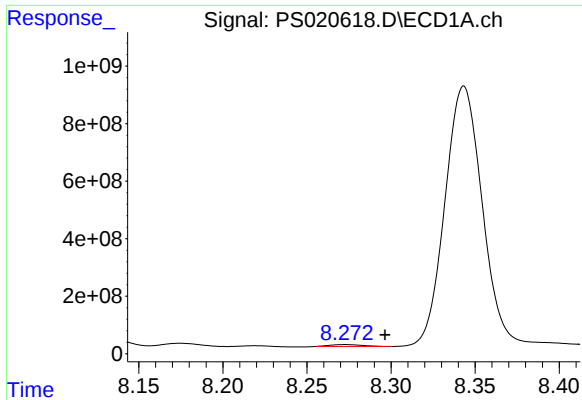
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 196257092
Conc: 54.43 ng/ml



#8 DICHLORPROP

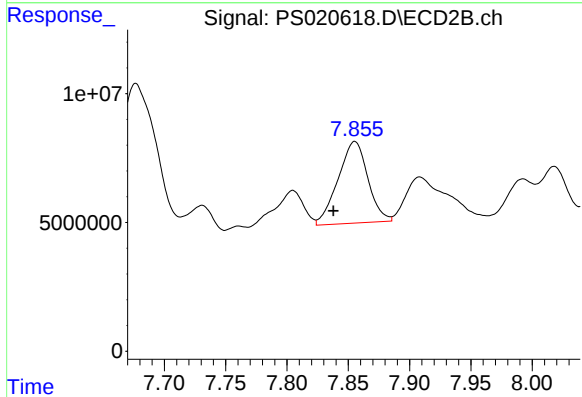
R.T.: 7.569 min
Delta R.T.: 0.029 min
Response: 431926805
Conc: 428.09 ng/ml



#9 2,4-D

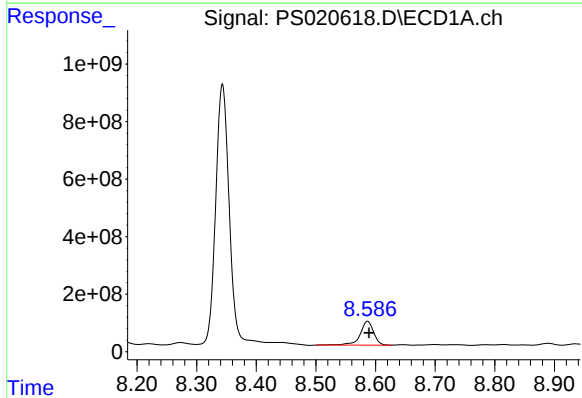
R.T.: 8.273 min
Delta R.T.: -0.024 min
Response: 89360059
Conc: 19.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



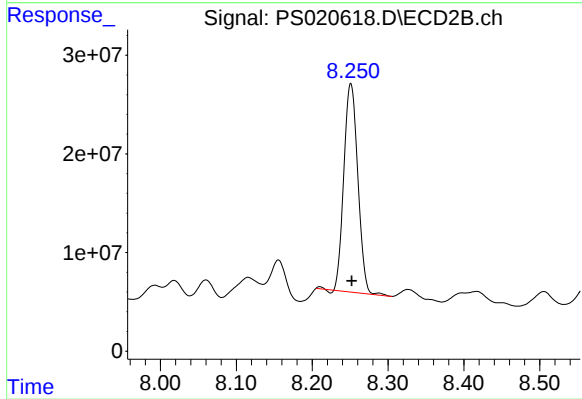
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.017 min
Response: 53696675
Conc: 42.28 ng/ml



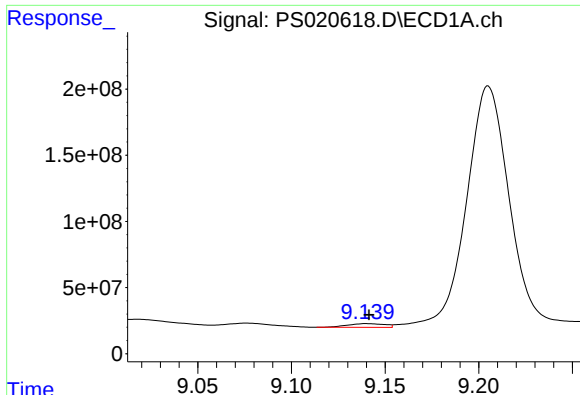
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 1316589704
Conc: 28.54 ng/ml



#10 Pentachlorophenol

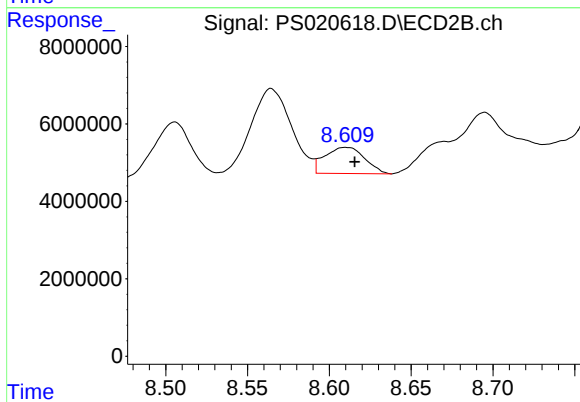
R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 271702593
Conc: 19.17 ng/ml



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

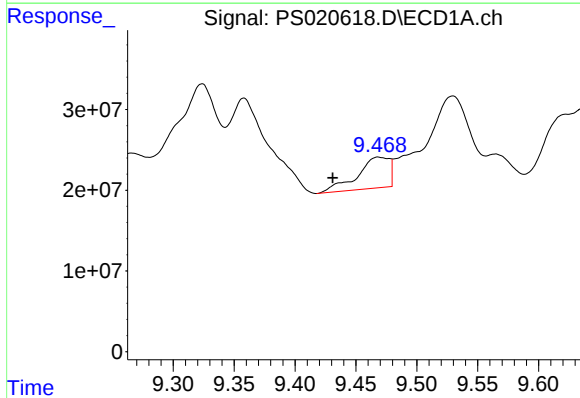
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 38695973
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



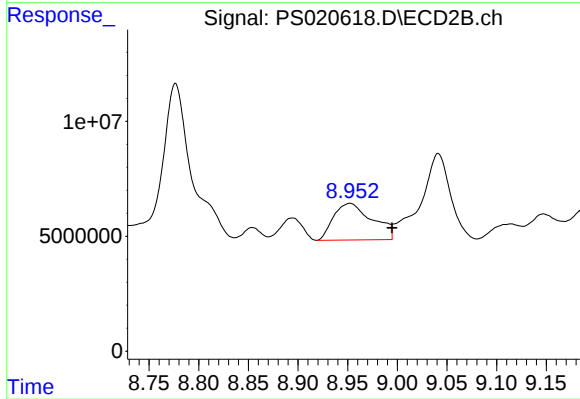
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 11422079
Conc: 1.93 ng/ml



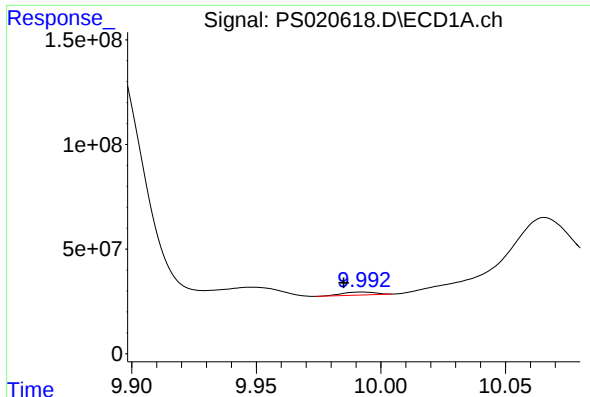
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.038 min
Response: 70122480
Conc: 3.17 ng/ml



#12 2,4,5-T

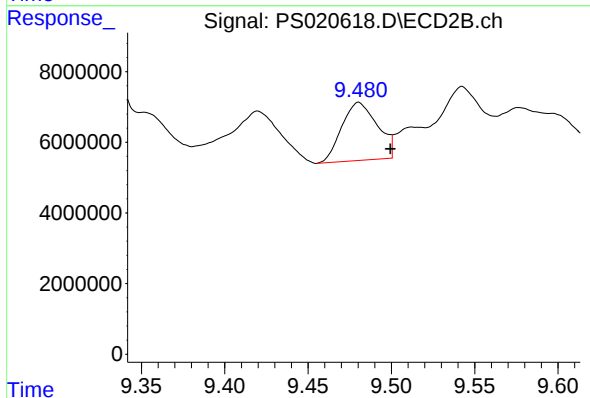
R.T.: 8.952 min
Delta R.T.: -0.043 min
Response: 43485677
Conc: 7.98 ng/ml



#13 2,4-DB

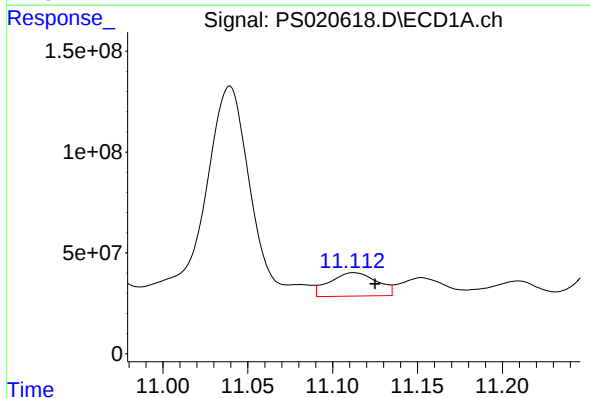
R.T.: 9.992 min
Delta R.T.: 0.007 min
Response: 13086795
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



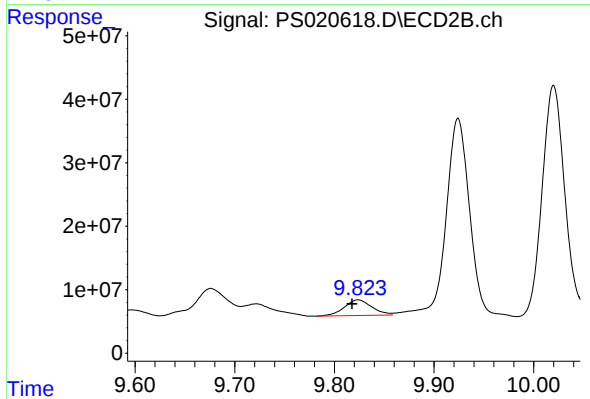
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.019 min
Response: 24405710
Conc: 34.12 ng/ml



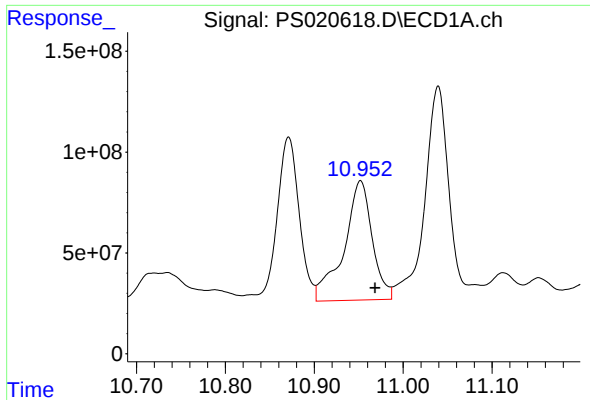
#14 DINOSEB

R.T.: 11.113 min
Delta R.T.: -0.012 min
Response: 226084377
Conc: 12.31 ng/ml



#14 DINOSEB

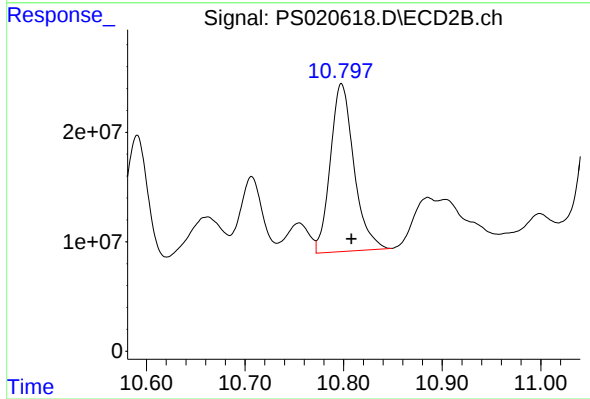
R.T.: 9.824 min
Delta R.T.: 0.006 min
Response: 47479601
Conc: 11.07 ng/ml



#15 Picloram

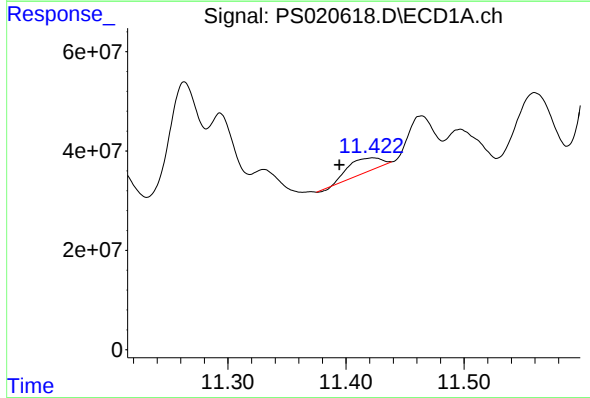
R.T.: 10.952 min
Delta R.T.: -0.016 min
Response: 1308555185
Conc: 43.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48854-1040



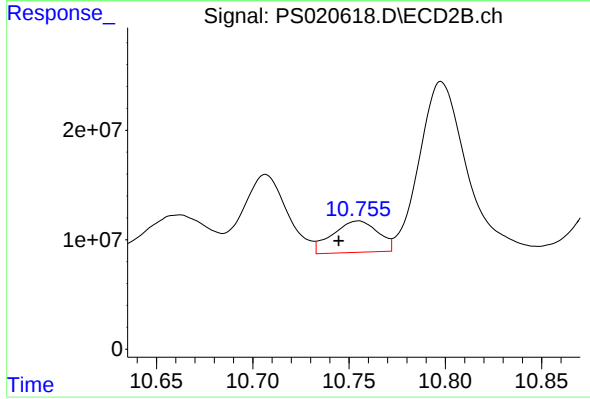
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.010 min
Response: 255237343
Conc: 31.69 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.028 min
Response: 53519094
Conc: 2.09 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: 0.010 min
Response: 47250991
Conc: 6.41 ng/ml