

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:04
 Operator : DD\AJ
 Sample : M1537-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-01-030221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 14:54:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 05 11:52:31 2021
 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	7.204	6.901	329.3E6	133.9E6	327.008	351.897
Target Compounds							
1) T	Dalapon	2.991	2.582	31524010	53321954	26.854	101.156 #
2) T	3,5-DICHL...	0.000	6.085	0	44085427	N.D.	76.583
3) T	4-Nitroph...	6.977f	6.532	11818482	1392154	22.754	5.677 #
5) T	DICAMBA	7.381	7.077	10110743	2459874	2.531	1.521 #
6) T	MCPD	7.554	7.173	8732153	2496202	2.960	1.883 #
7) T	MCPA	7.692	7.359	43354818	20825742	10.002	10.577
8) T	DICHLORPROP	8.082	7.726	10290028	6360084	10.539	15.544 #
9) T	2,4-D	8.271f	8.040f	5439371	-2152335	5.139	N.D. #
10) T	Pentachlo...	8.622	8.413	3723378	6319273	<MDL	1.151 #
11) T	2,4,5-TP ...	9.123f	8.744	6636340	43218997	1.162	19.472 #
12) T	2,4,5-T	9.473	9.126	8450093	4139475	1.410	1.912 #
13) T	2,4-DB	10.044	9.674	34955603	6508966	33.050	22.717 #
14) T	DINOSEB	11.175	10.012	21922133	35009321	4.740	22.241 #
15) T	Picloram	11.016	10.993	84731265	26257318	10.615	7.954 #
16) T	DCPA	0.000	10.915	0	14244893	N.D.	4.244

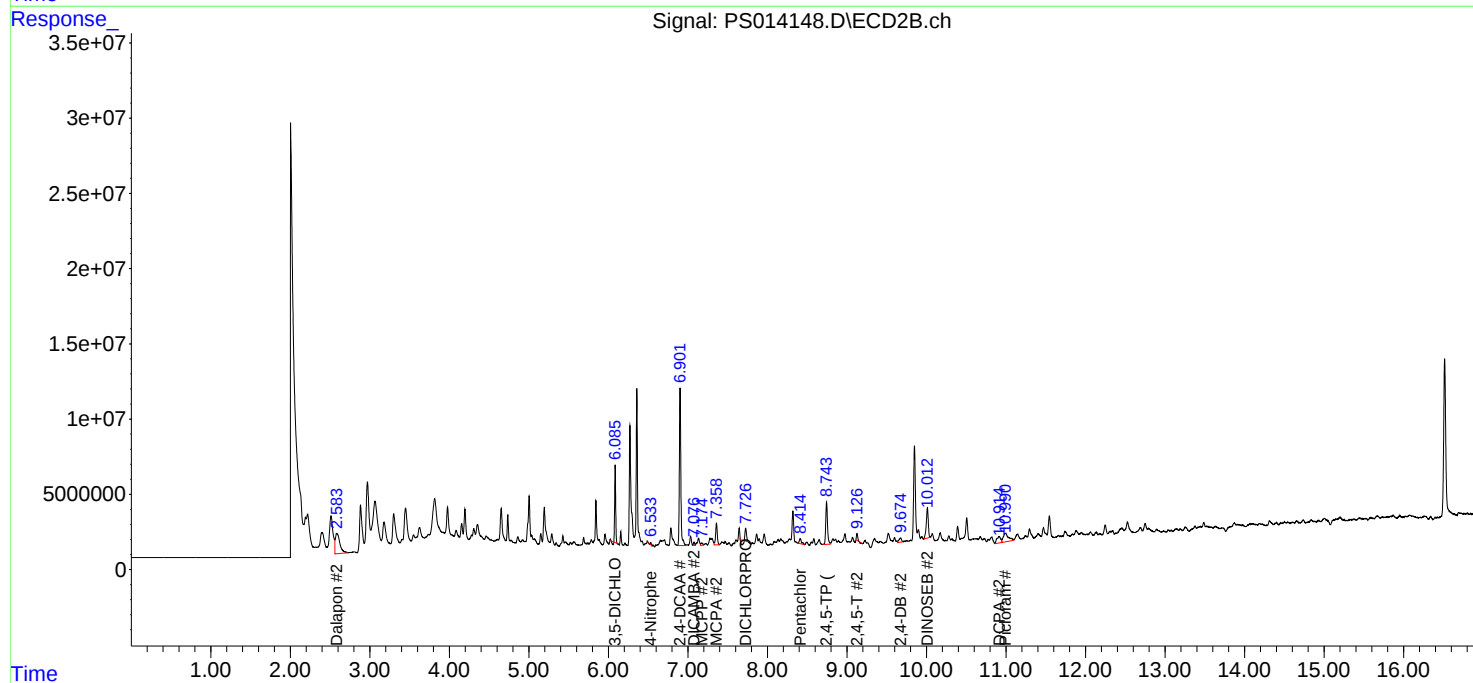
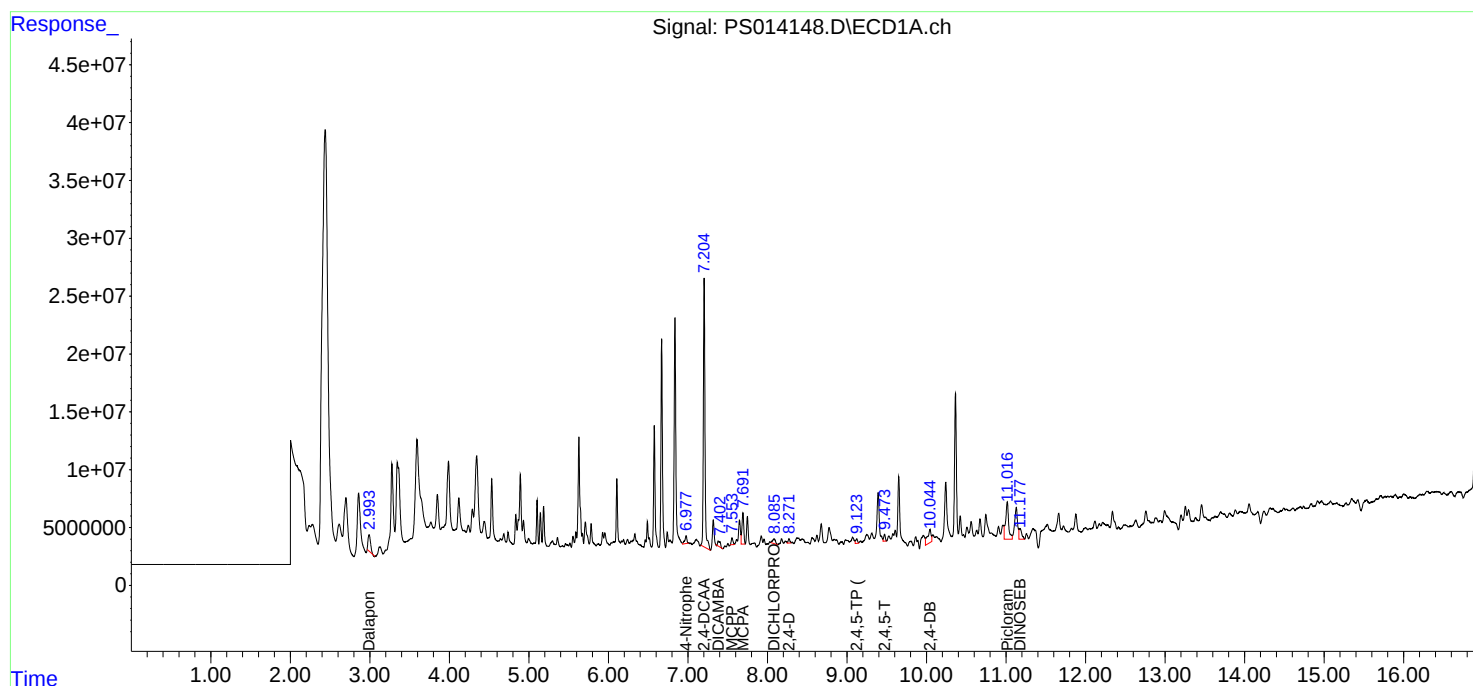
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

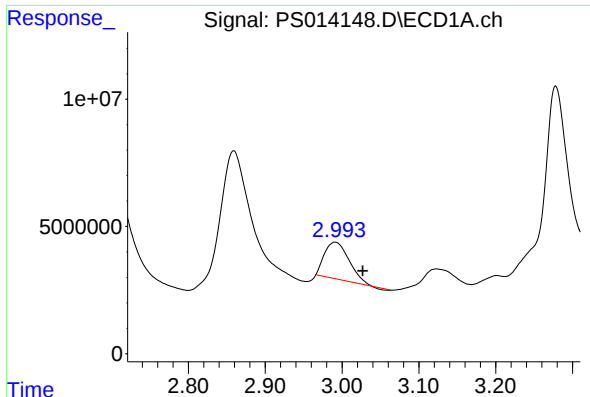
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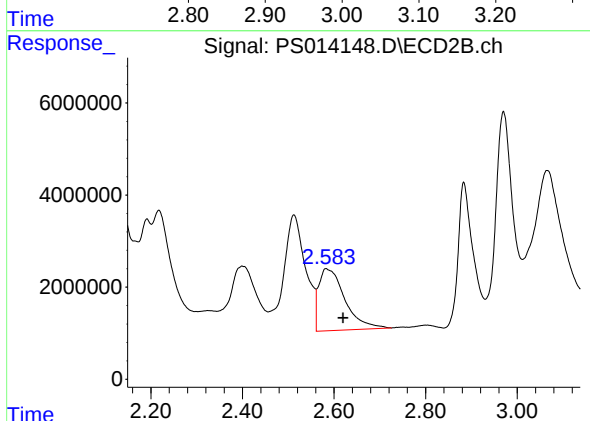




#1 Dalapon

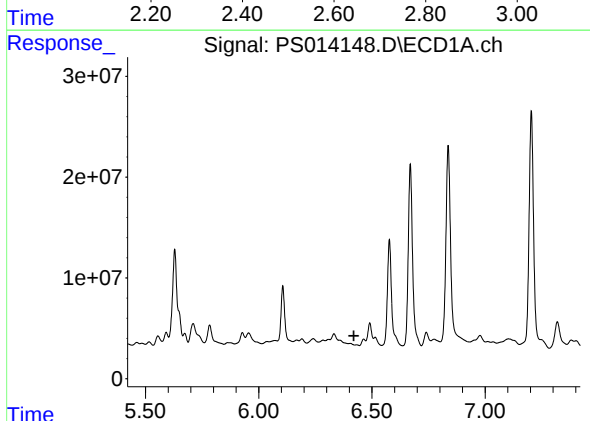
R.T.: 2.991 min
Delta R.T.: -0.036 min
Response: 31524010
Conc: 26.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221



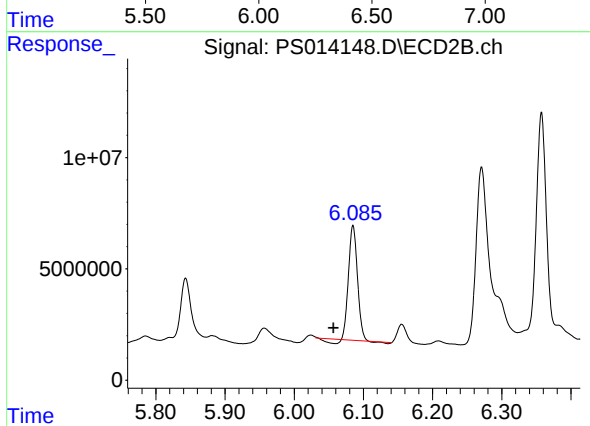
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.037 min
Response: 53321954
Conc: 101.16 ng/ml



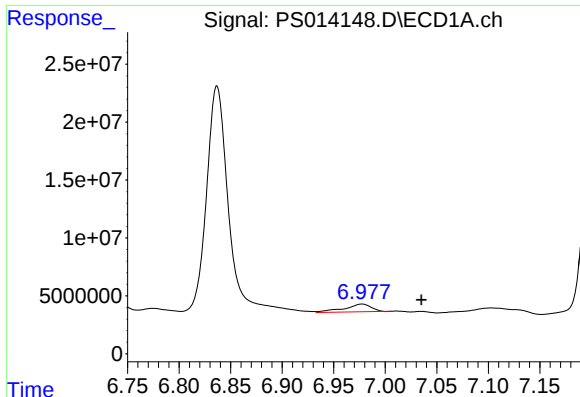
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

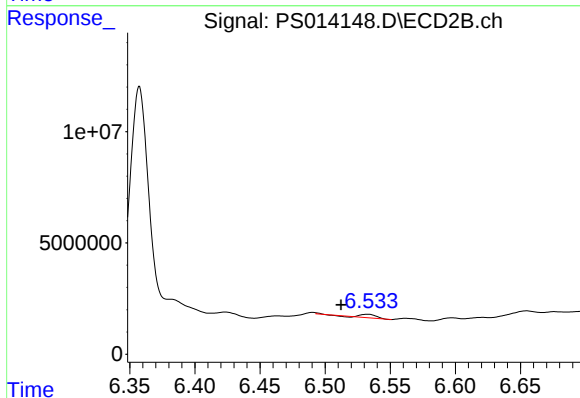
R.T.: 6.085 min
Delta R.T.: 0.028 min
Response: 44085427
Conc: 76.58 ng/ml



#3 4-Nitrophenol

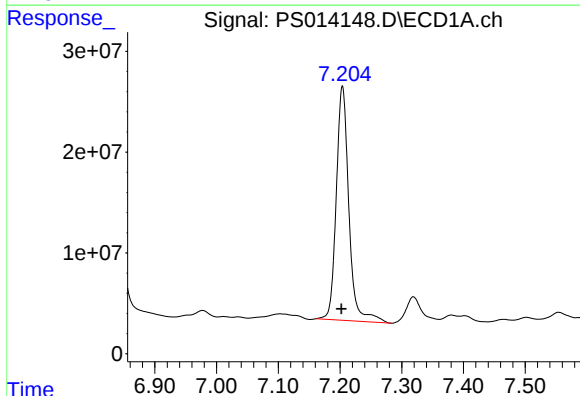
R.T.: 6.977 min
Delta R.T.: -0.058 min
Response: 11818482
Conc: 22.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221



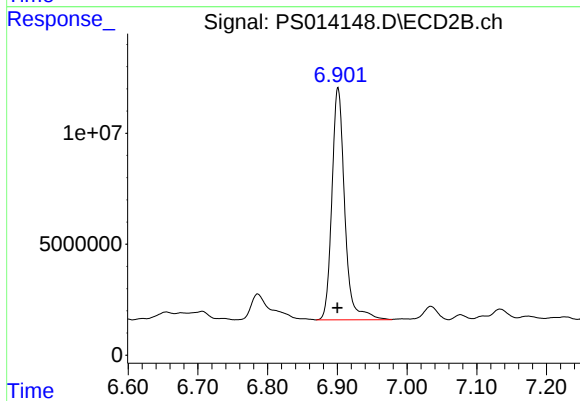
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: 0.020 min
Response: 1392154
Conc: 5.68 ng/ml



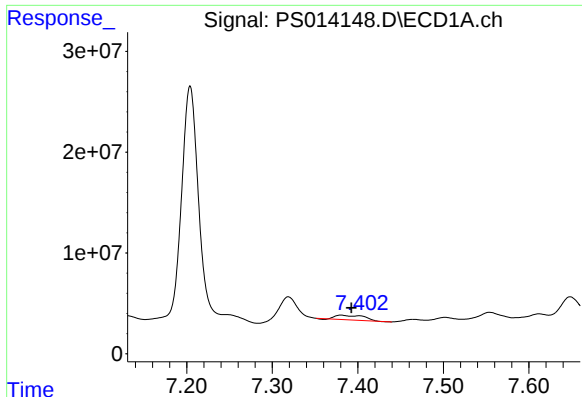
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 329288141
Conc: 327.01 ng/ml



#4 2,4-DCAA

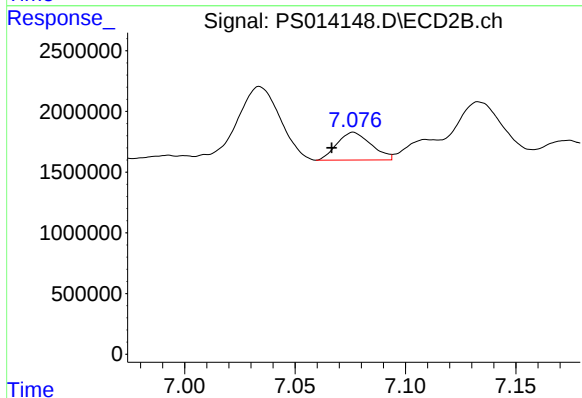
R.T.: 6.901 min
Delta R.T.: 0.001 min
Response: 133878141
Conc: 351.90 ng/ml



#5 DICAMBA

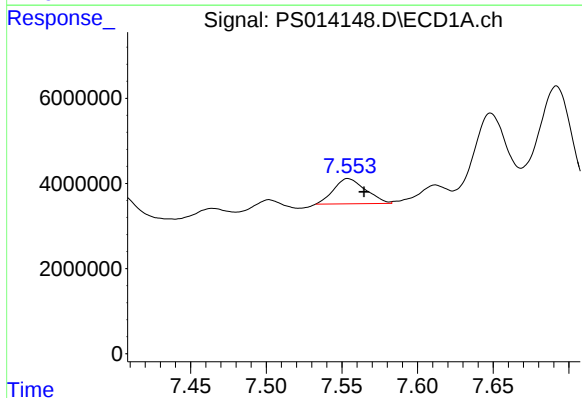
R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 10110743
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221



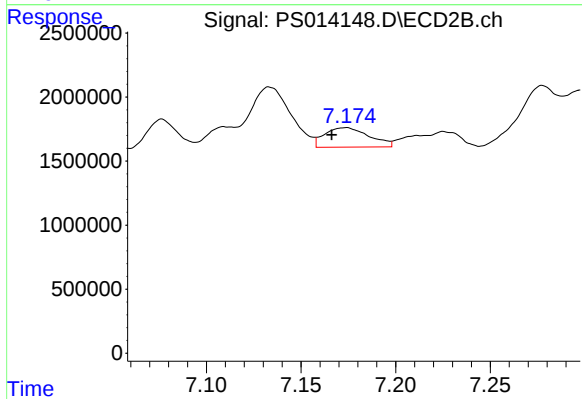
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: 0.010 min
Response: 2459874
Conc: 1.52 ng/ml



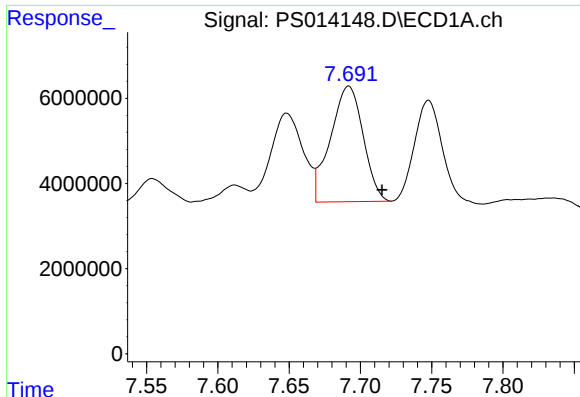
#6 MCPP

R.T.: 7.554 min
Delta R.T.: -0.010 min
Response: 8732153
Conc: 2.96 ug/ml



#6 MCPP

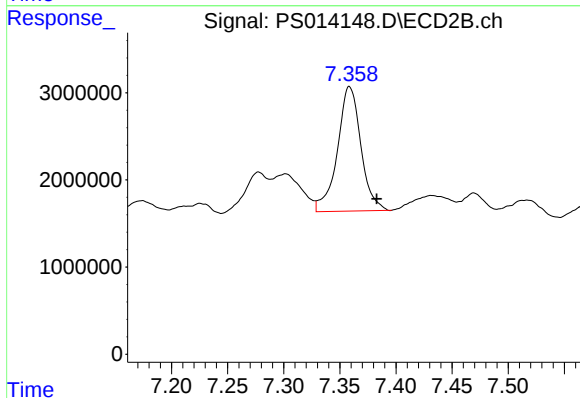
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 2496202
Conc: 1.88 ug/ml



#7 MCPA

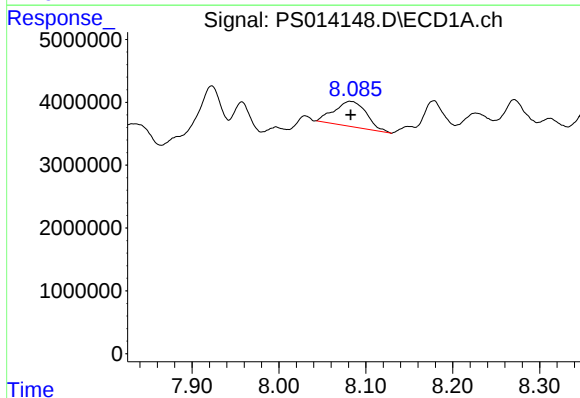
R.T.: 7.692 min
Delta R.T.: -0.024 min
Response: 43354818
Conc: 10.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221



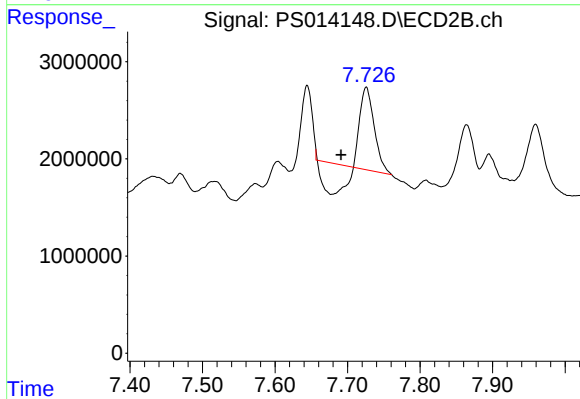
#7 MCPA

R.T.: 7.359 min
Delta R.T.: -0.024 min
Response: 20825742
Conc: 10.58 ug/ml



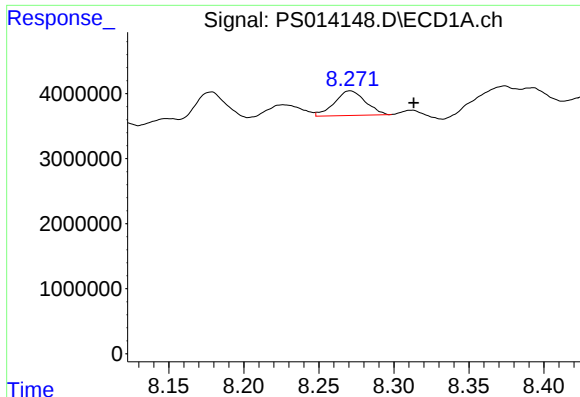
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 10290028
Conc: 10.54 ng/ml



#8 DICHLORPROP

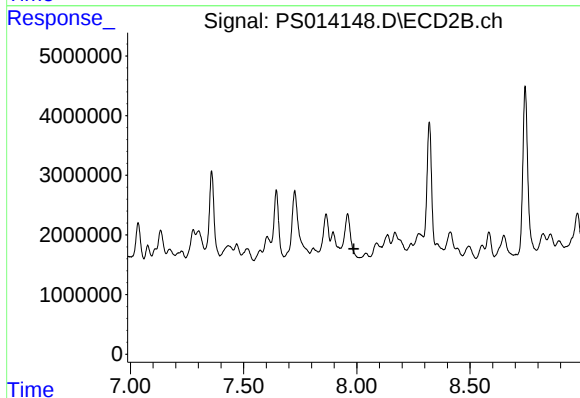
R.T.: 7.726 min
Delta R.T.: 0.035 min
Response: 6360084
Conc: 15.54 ng/ml



#9 2,4-D

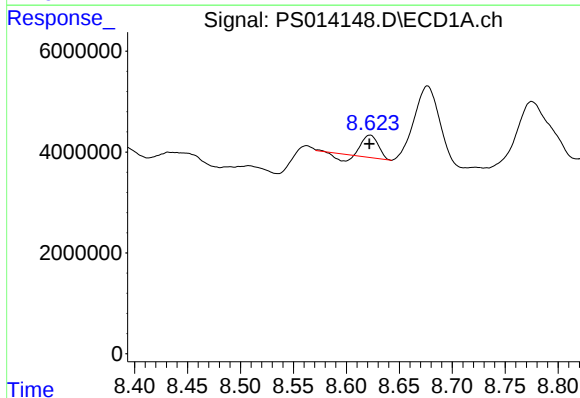
R.T.: 8.271 min
Delta R.T.: -0.042 min
Response: 5439371
Conc: 5.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221



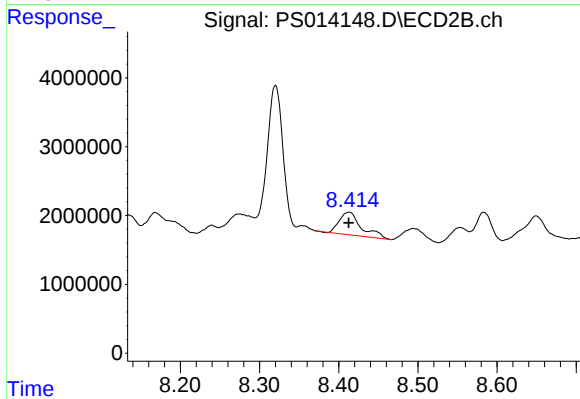
#9 2,4-D

R.T.: 8.040 min
Delta R.T.: 0.054 min
Response: -2152335
Conc: N.D.



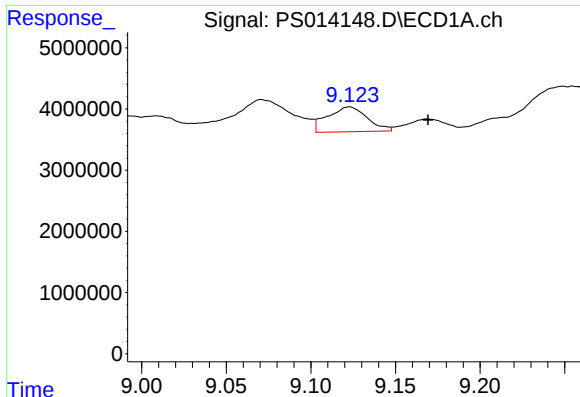
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 3723378
Conc: N.D.



#10 Pentachlorophenol

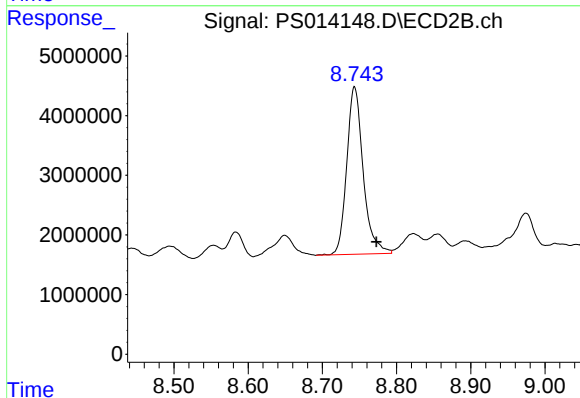
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 6319273
Conc: 1.15 ng/ml



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

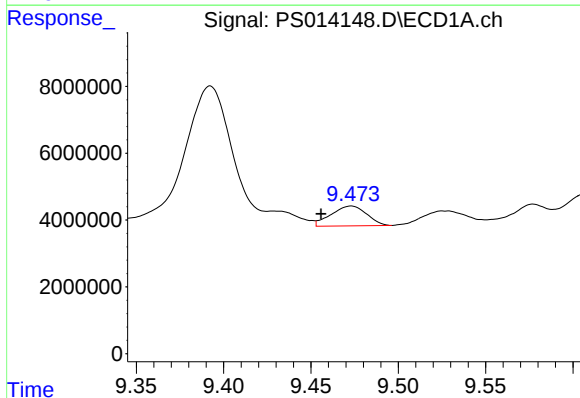
R.T.: 9.123 min
Delta R.T.: -0.046 min
Response: 6636340
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221



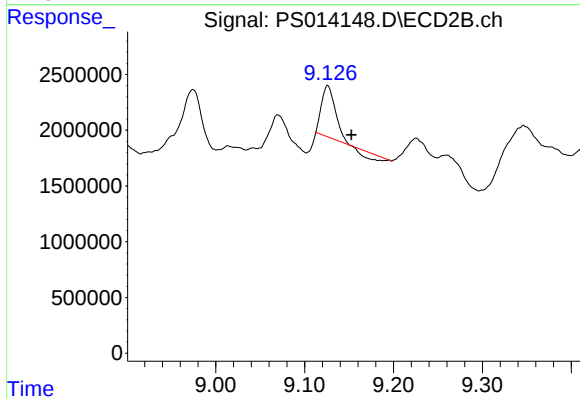
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: -0.029 min
Response: 43218997
Conc: 19.47 ng/ml



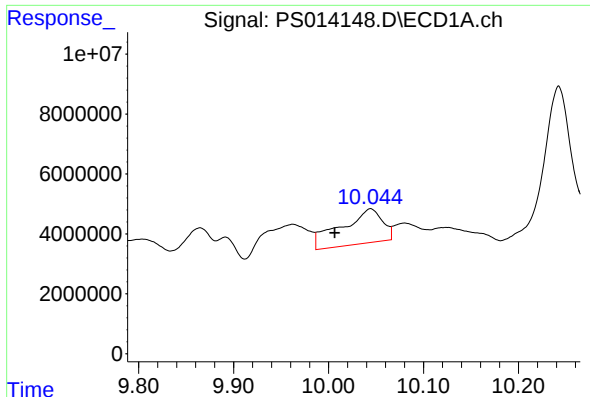
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.017 min
Response: 8450093
Conc: 1.41 ng/ml



#12 2,4,5-T

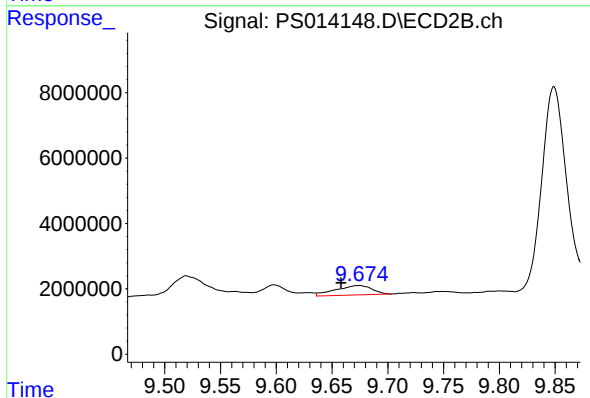
R.T.: 9.126 min
Delta R.T.: -0.026 min
Response: 4139475
Conc: 1.91 ng/ml



#13 2,4-DB

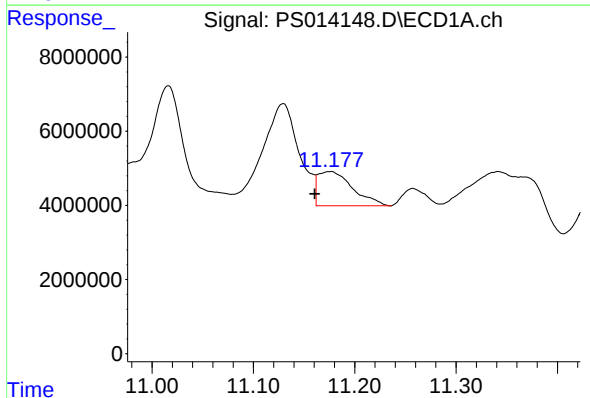
R.T.: 10.044 min
Delta R.T.: 0.038 min
Response: 34955603
Conc: 33.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221



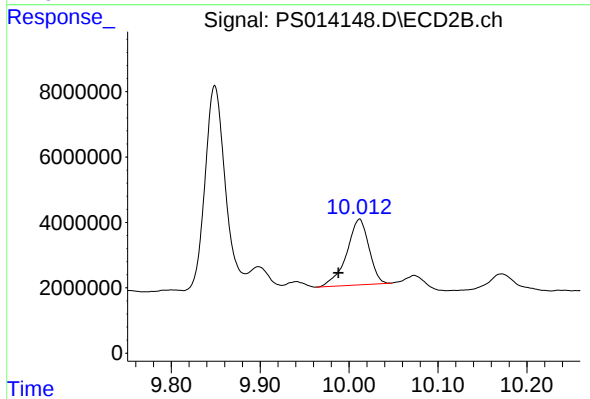
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: 0.015 min
Response: 6508966
Conc: 22.72 ng/ml



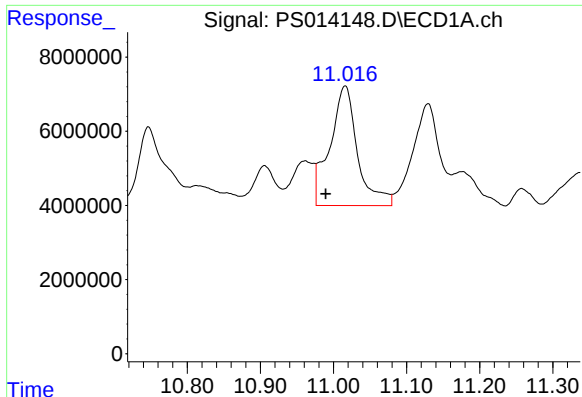
#14 DINOSEB

R.T.: 11.175 min
Delta R.T.: 0.015 min
Response: 21922133
Conc: 4.74 ng/ml



#14 DINOSEB

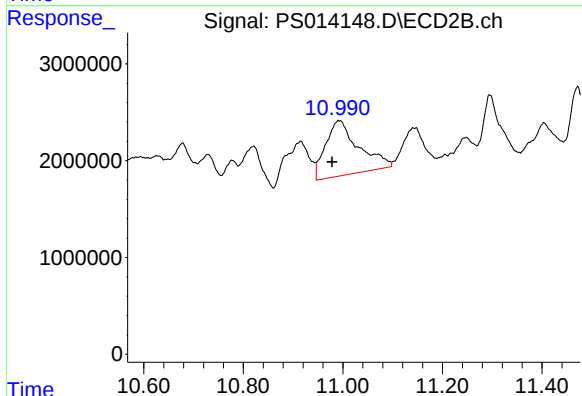
R.T.: 10.012 min
Delta R.T.: 0.024 min
Response: 35009321
Conc: 22.24 ng/ml



#15 Picloram

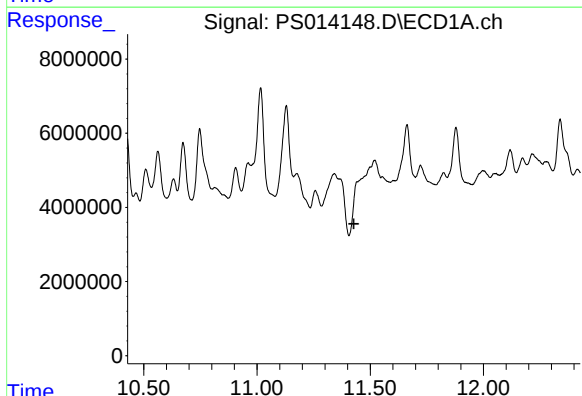
R.T.: 11.016 min
Delta R.T.: 0.026 min
Response: 84731265
Conc: 10.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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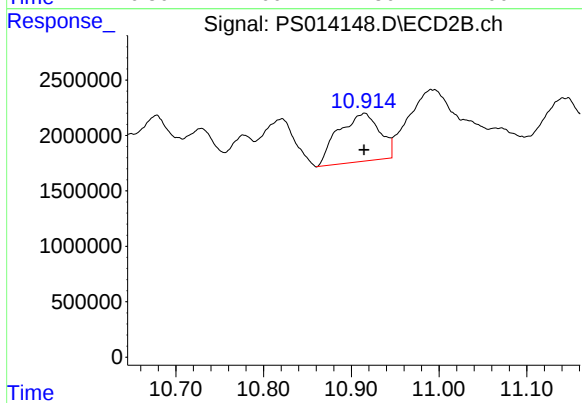
#15 Picloram

R.T.: 10.993 min
Delta R.T.: 0.015 min
Response: 26257318
Conc: 7.95 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.428 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 14244893
Conc: 4.24 ng/ml