

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 00:00
 Operator : DD\AJ
 Sample : M2589-05RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B8(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:35:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.221	6.782	979.8E6	208.5E6	388.743	389.169
Target Compounds							
1) T	Dalapon	3.000	2.487	75287459	37215215	28.644	56.865 #
2) T	3,5-DICHL...	6.470	5.994	21902731	43945372	6.352	54.398 #
3) T	4-Nitroph...	7.059	6.386	21832326	10418648	15.487	32.745 #
5) T	DICAMBA	7.402	6.950	9573811	7236850	1.004	3.270 #
6) T	MCPD	7.584	7.097f	27586957	2965266	3.833	1.678 #
7) T	MCPA	7.707	7.243	55453289	15948128	5.525	6.137
8) T	DICHLORPROP	8.061f	7.586	41545130	13661899	18.039	25.148 #
9) T	2,4-D	8.327	7.846	11155413	7262886	4.378	11.277 #
10) T	Pentachlo...	8.650	8.288	123.9E6	34660139	3.828	4.708
12) T	2,4,5-T	9.510	9.078f	3174678	7802552	<MDL	2.695 #
13) T	2,4-DB	10.009	9.545	38684878	6086271	15.191	15.778
14) T	DINOSEB	11.163f	9.872	479.2E6	17726865	59.972	9.707 #
15) T	Picloram	10.988	10.841	271.4E6	68259685	16.385	16.437
16) T	DCPA	11.483	10.841	16031990	68259685	<MDL	15.834 #

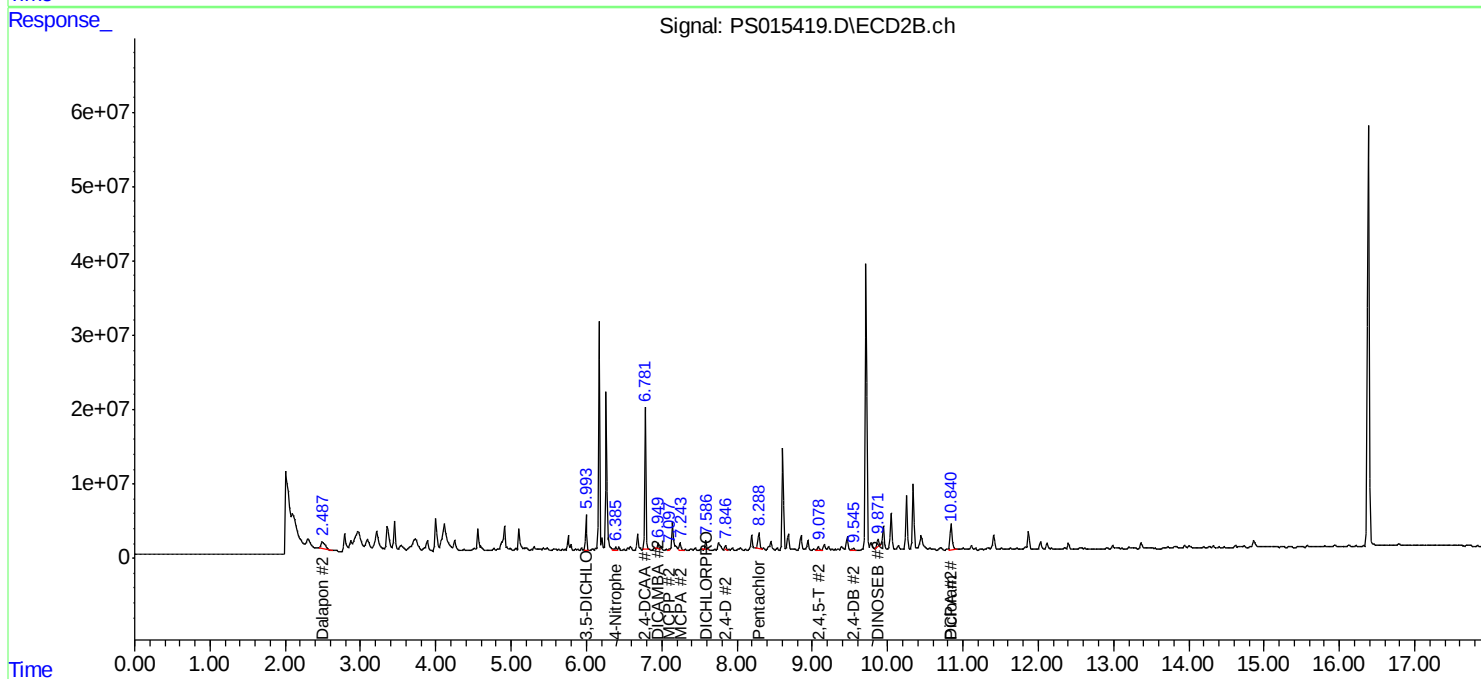
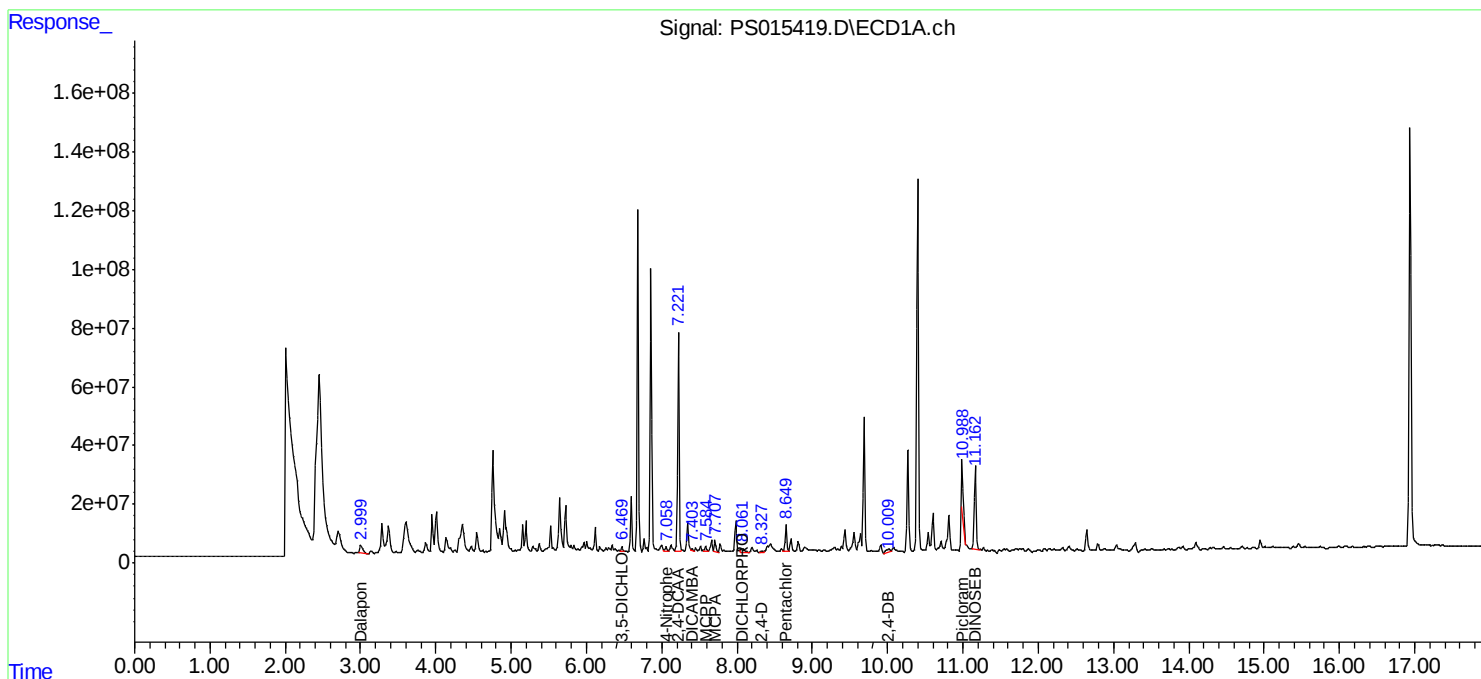
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

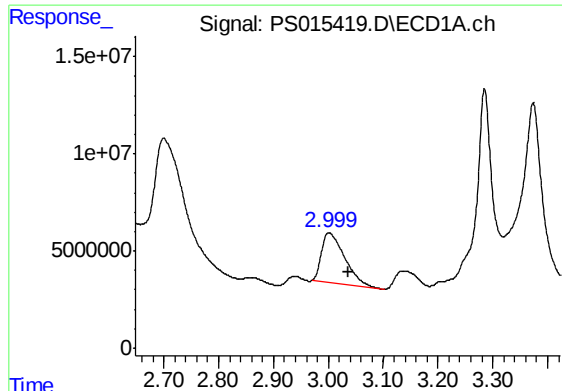
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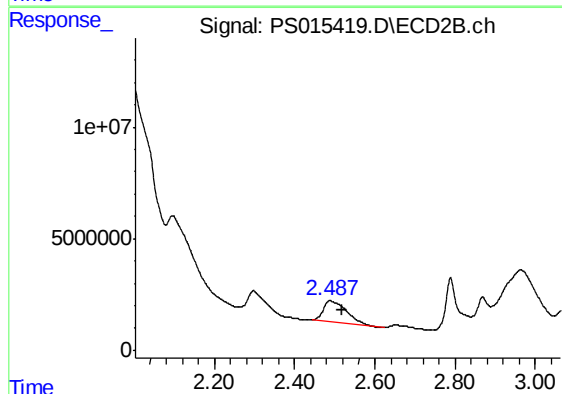




#1 Dalapon

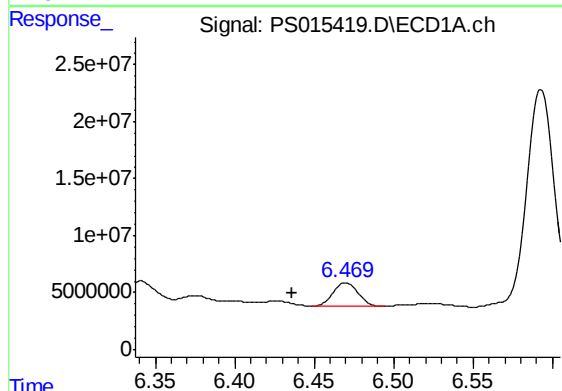
R.T.: 3.000 min
Delta R.T.: -0.037 min
Response: 75287459
Conc: 28.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



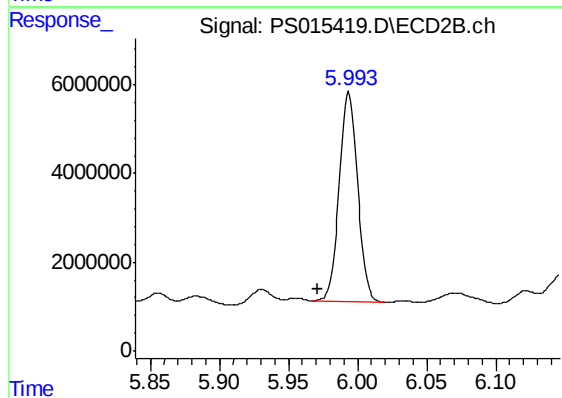
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.033 min
Response: 37215215
Conc: 56.86 ng/ml



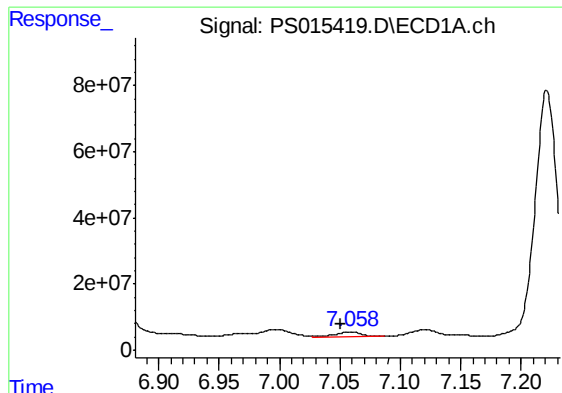
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: 0.033 min
Response: 21902731
Conc: 6.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

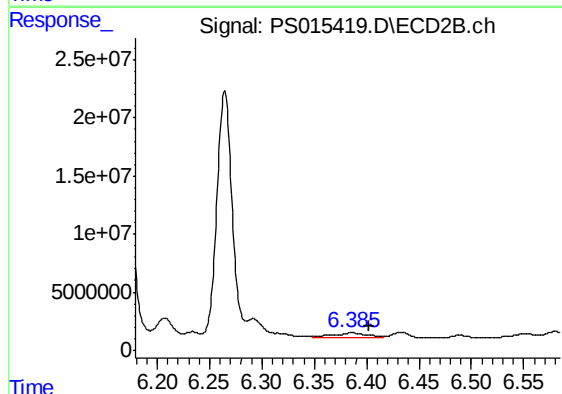
R.T.: 5.994 min
Delta R.T.: 0.022 min
Response: 43945372
Conc: 54.40 ng/ml



#3 4-Nitrophenol

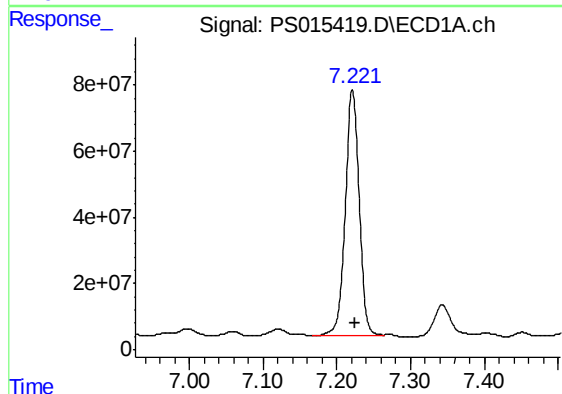
R.T.: 7.059 min
Delta R.T.: 0.008 min
Response: 21832326
Conc: 15.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



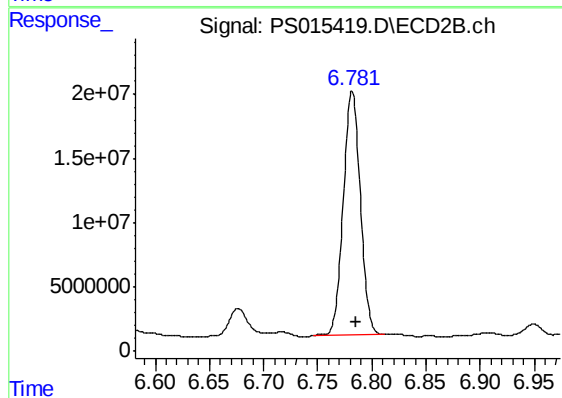
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.016 min
Response: 10418648
Conc: 32.75 ng/ml



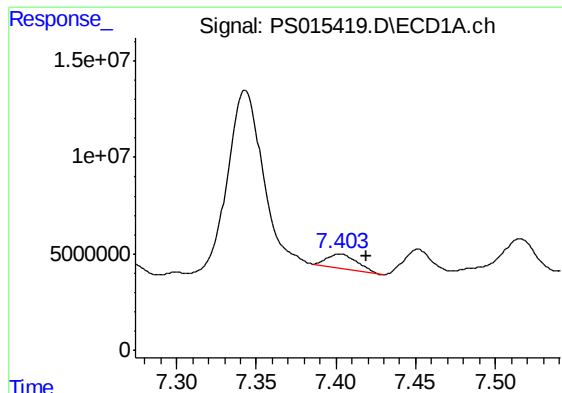
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 979777493
Conc: 388.74 ng/ml



#4 2,4-DCAA

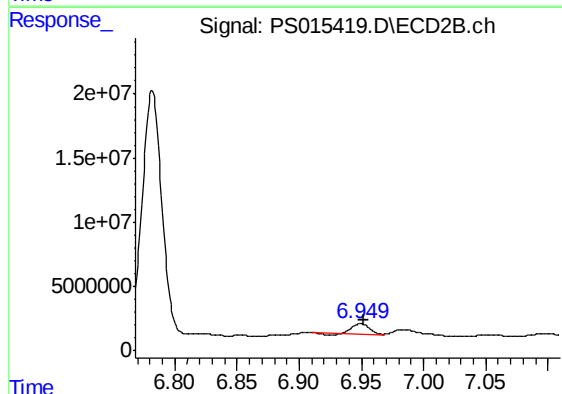
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 208505563
Conc: 389.17 ng/ml



#5 DICAMBA

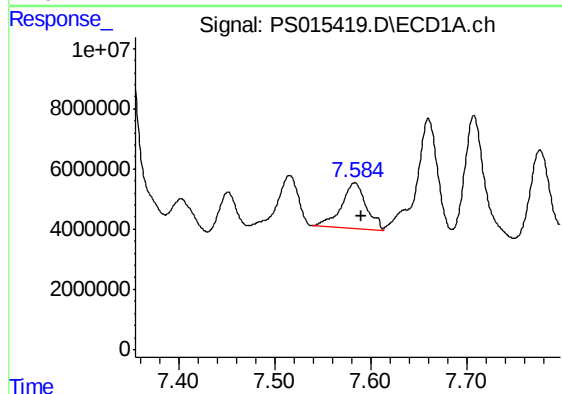
R.T.: 7.402 min
Delta R.T.: -0.017 min
Response: 9573811
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



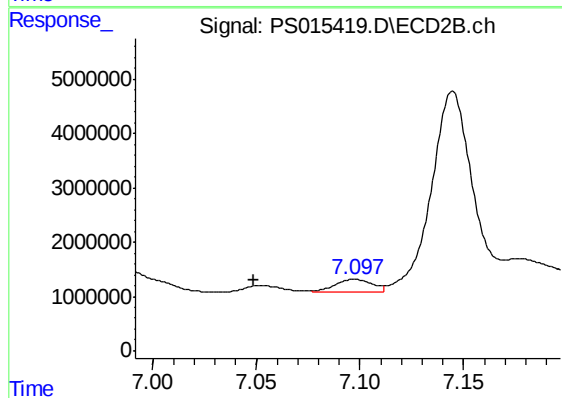
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 7236850
Conc: 3.27 ng/ml



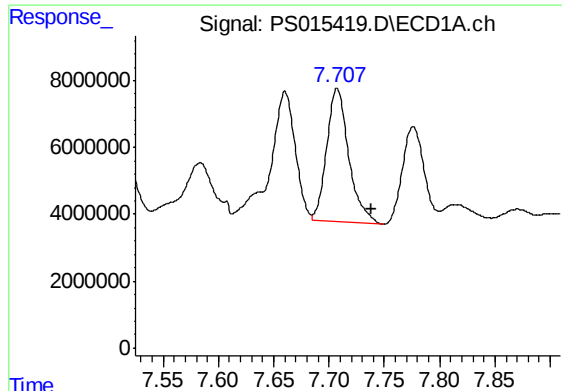
#6 MCPPE

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 27586957
Conc: 3.83 ug/ml



#6 MCPPE

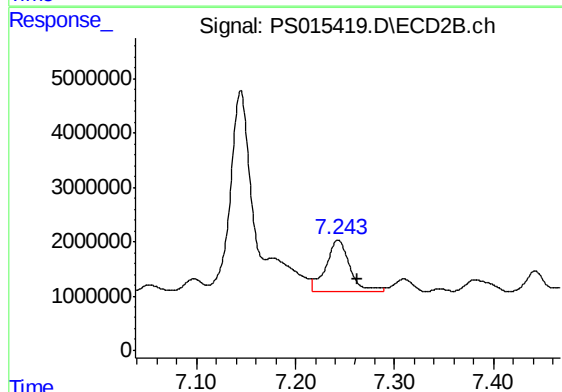
R.T.: 7.097 min
Delta R.T.: 0.048 min
Response: 2965266
Conc: 1.68 ug/ml



#7 MCPA

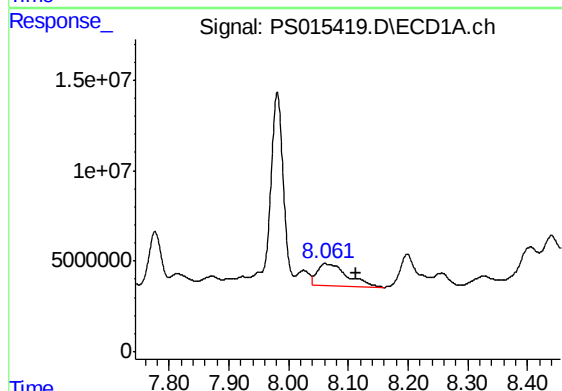
R.T.: 7.707 min
Delta R.T.: -0.031 min
Response: 55453289
Conc: 5.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



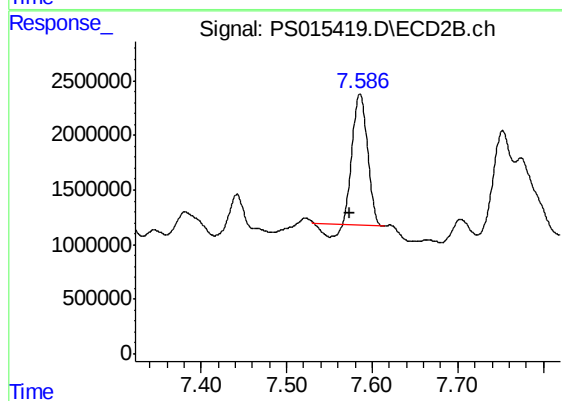
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.019 min
Response: 15948128
Conc: 6.14 ug/ml



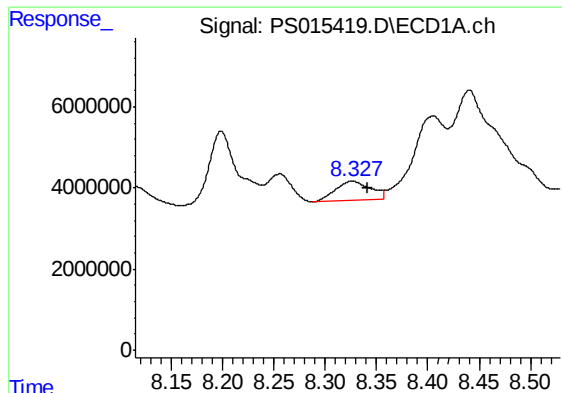
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.053 min
Response: 41545130
Conc: 18.04 ng/ml



#8 DICHLORPROP

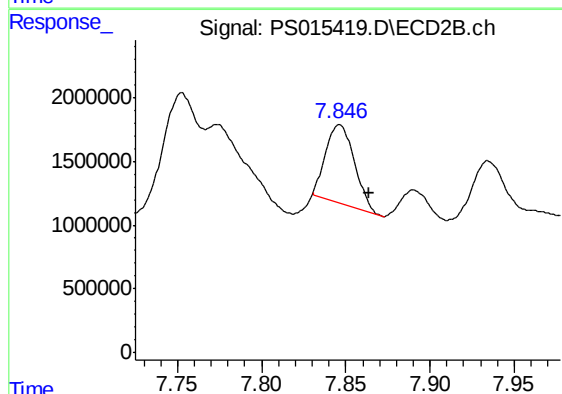
R.T.: 7.586 min
Delta R.T.: 0.012 min
Response: 13661899
Conc: 25.15 ng/ml



#9 2,4-D

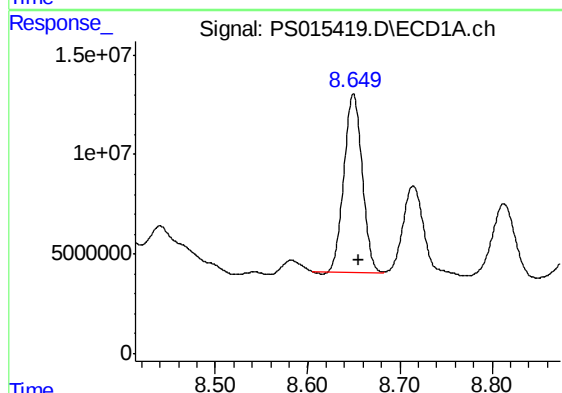
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 11155413
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



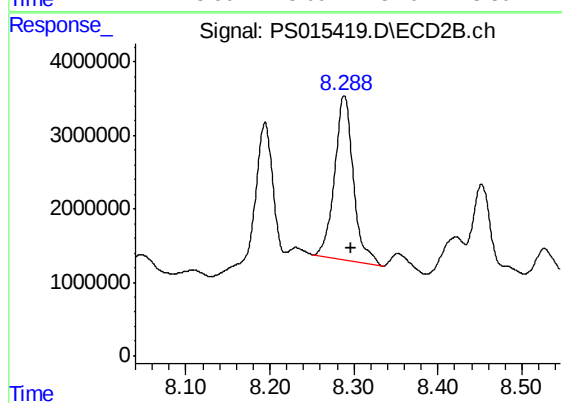
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: -0.018 min
Response: 7262886
Conc: 11.28 ng/ml



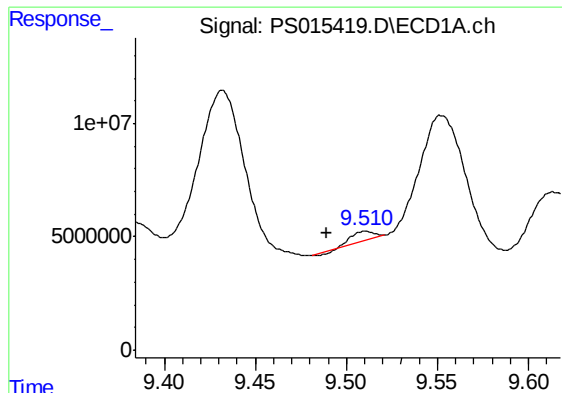
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 123902835
Conc: 3.83 ng/ml



#10 Pentachlorophenol

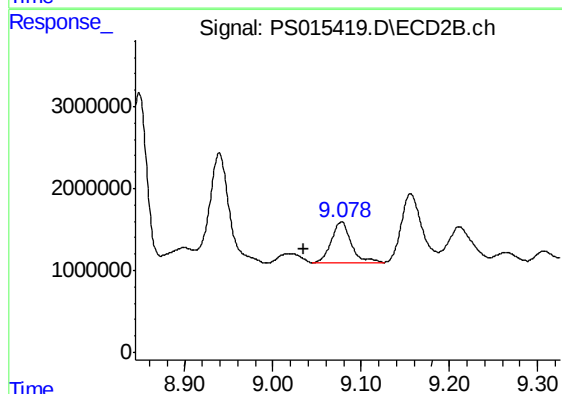
R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 34660139
Conc: 4.71 ng/ml



#12 2,4,5-T

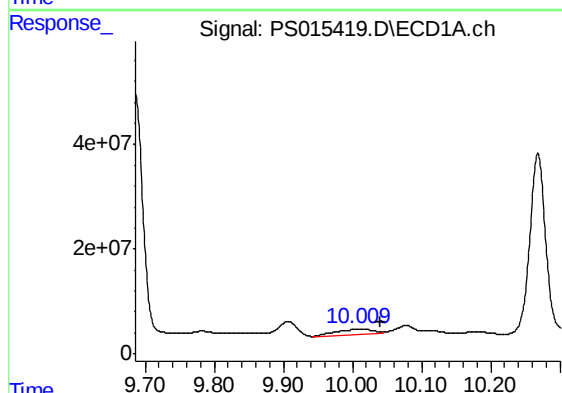
R.T.: 9.510 min
Delta R.T.: 0.021 min
Response: 3174678
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



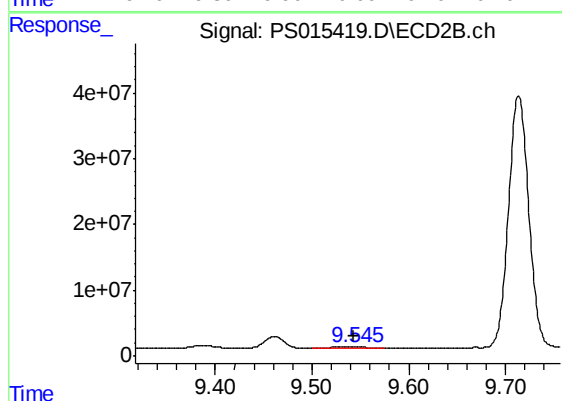
#12 2,4,5-T

R.T.: 9.078 min
Delta R.T.: 0.043 min
Response: 7802552
Conc: 2.70 ng/ml



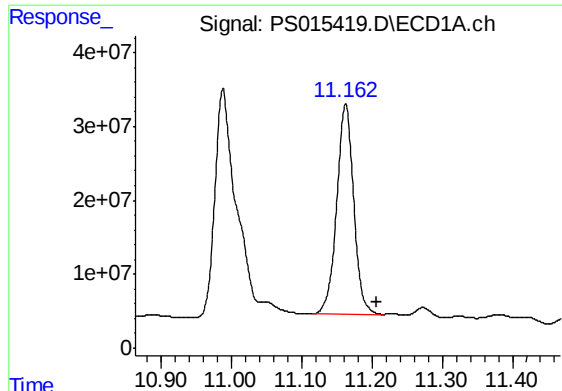
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: -0.031 min
Response: 38684878
Conc: 15.19 ng/ml



#13 2,4-DB

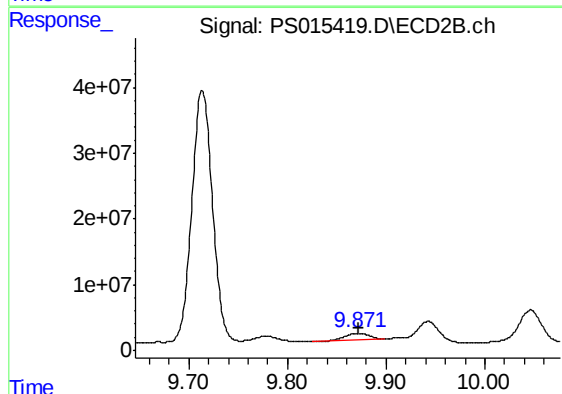
R.T.: 9.545 min
Delta R.T.: 0.003 min
Response: 6086271
Conc: 15.78 ng/ml



#14 DINOSEB

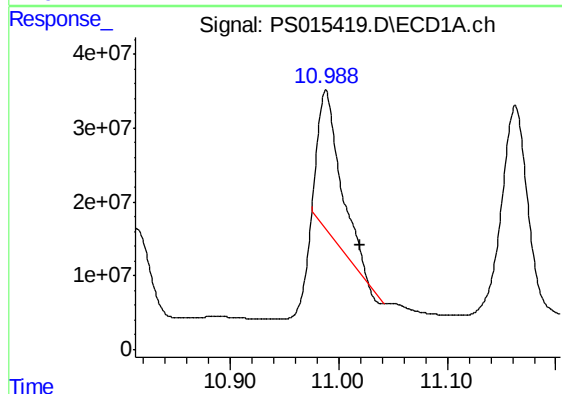
R.T.: 11.163 min
Delta R.T.: -0.044 min
Response: 479152193
Conc: 59.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



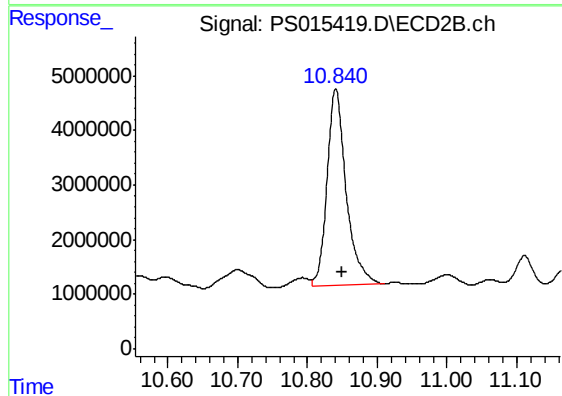
#14 DINOSEB

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 17726865
Conc: 9.71 ng/ml



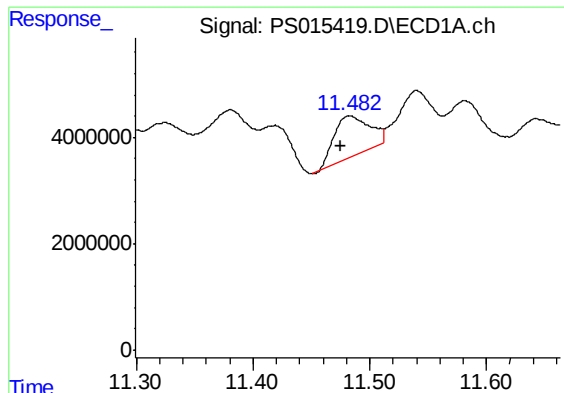
#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.031 min
Response: 271447054
Conc: 16.39 ng/ml



#15 Picloram

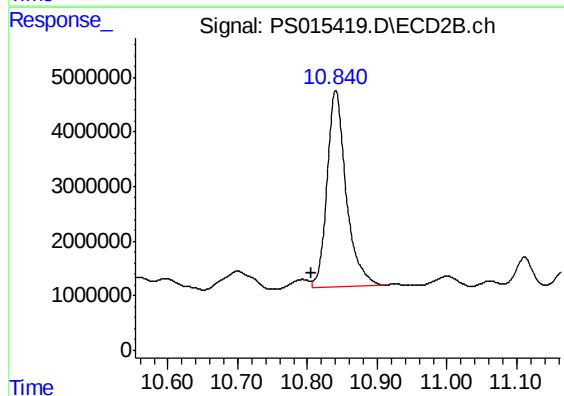
R.T.: 10.841 min
Delta R.T.: -0.010 min
Response: 68259685
Conc: 16.44 ng/ml



#16 DCPA

R.T.: 11.483 min
Delta R.T.: 0.008 min
Response: 16031990
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B8(2-4)



#16 DCPA

R.T.: 10.841 min
Delta R.T.: 0.034 min
Response: 68259685
Conc: 15.83 ng/ml