

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062520\
 Data File : PS010923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 13:17
 Operator : DD\AJ
 Sample : L3051-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SLUDGE-BOXMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:47:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 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	7.229	6.920	273.6E6	192.7E6	301.767	347.802
Target Compounds							
1) T	Dalapon	3.038	2.624	343.9E6	316.1E6	307.119	419.002 #
2) T	3,5-DICHL...	6.441	6.070	463.6E6	305.1E6	368.485	366.390
3) T	4-Nitroph...	7.119	6.520	14935587	39233517	37.416	122.096 #
5) T	DICAMBA	7.420	7.089	1396.4E6	916.1E6	382.965	403.348
6) T	MCPD	7.587	7.184	173.1E6	70567296	60.702	37.282 #
7) T	MCPA	7.736	7.398	182.9E6	170.4E6	45.922	61.722 #
8) T	DICHLORPROP	8.113	7.715	366.1E6	246.5E6	417.455	419.858
9) T	2,4-D	8.342	8.009	409.3E6	352.2E6	462.842	487.304
10) T	Pentachlo...	8.654	8.439	3524.9E6	2138.3E6	283.486	307.500
11) T	2,4,5-TP ...	9.202	8.795	2270.6E6	2502.8E6	457.282	831.801 #
12) T	2,4,5-T	9.488	9.179	2041.2E6	1350.4E6	438.221	453.477
13) T	2,4-DB	10.040	9.685	231.6E6	173.7E6	389.764	422.530
14) T	DINOSEB	11.203	10.019	804.8E6	483.3E6	224.723	232.118
15) T	Picloram	11.021	11.001	2071.6E6	1495.6E6	369.532	356.980
16) T	DCPA	11.468	10.948	2657.1E6	1715.5E6	434.625	460.616

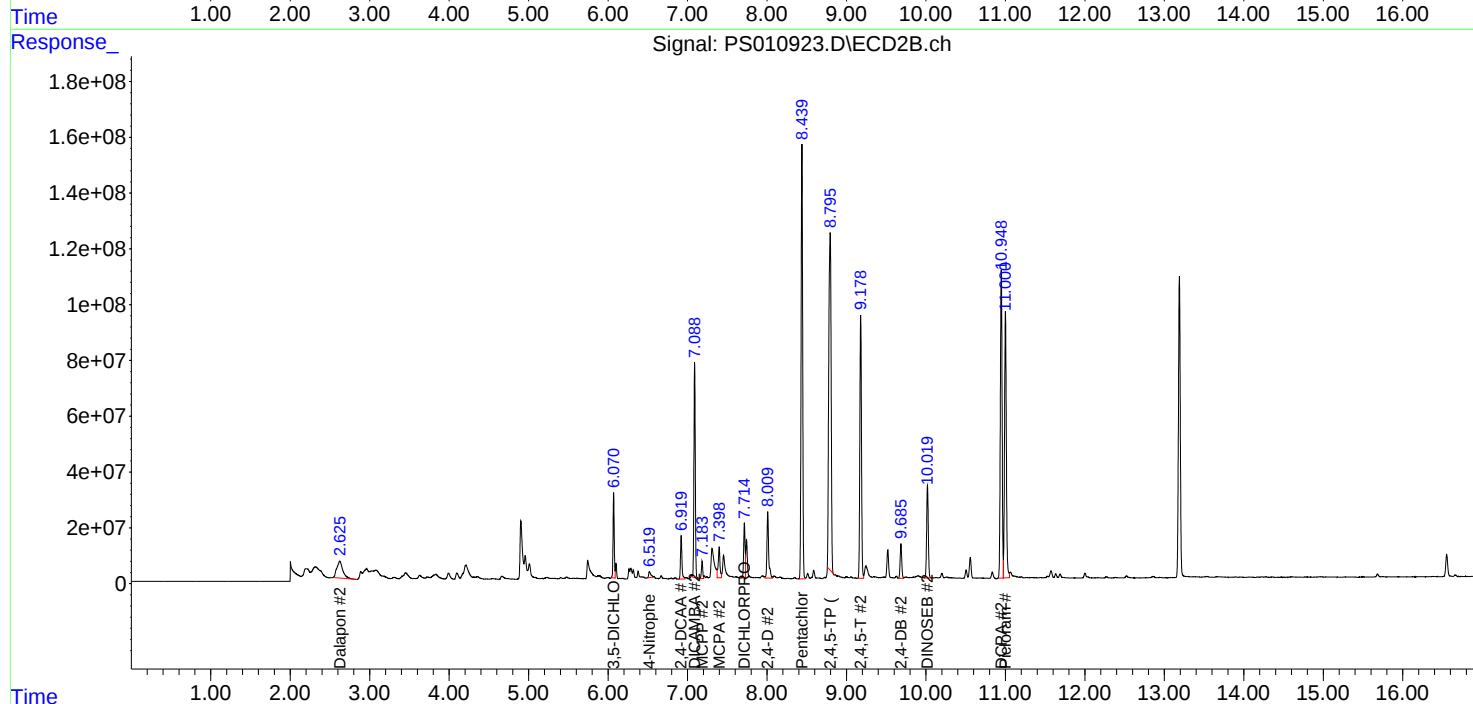
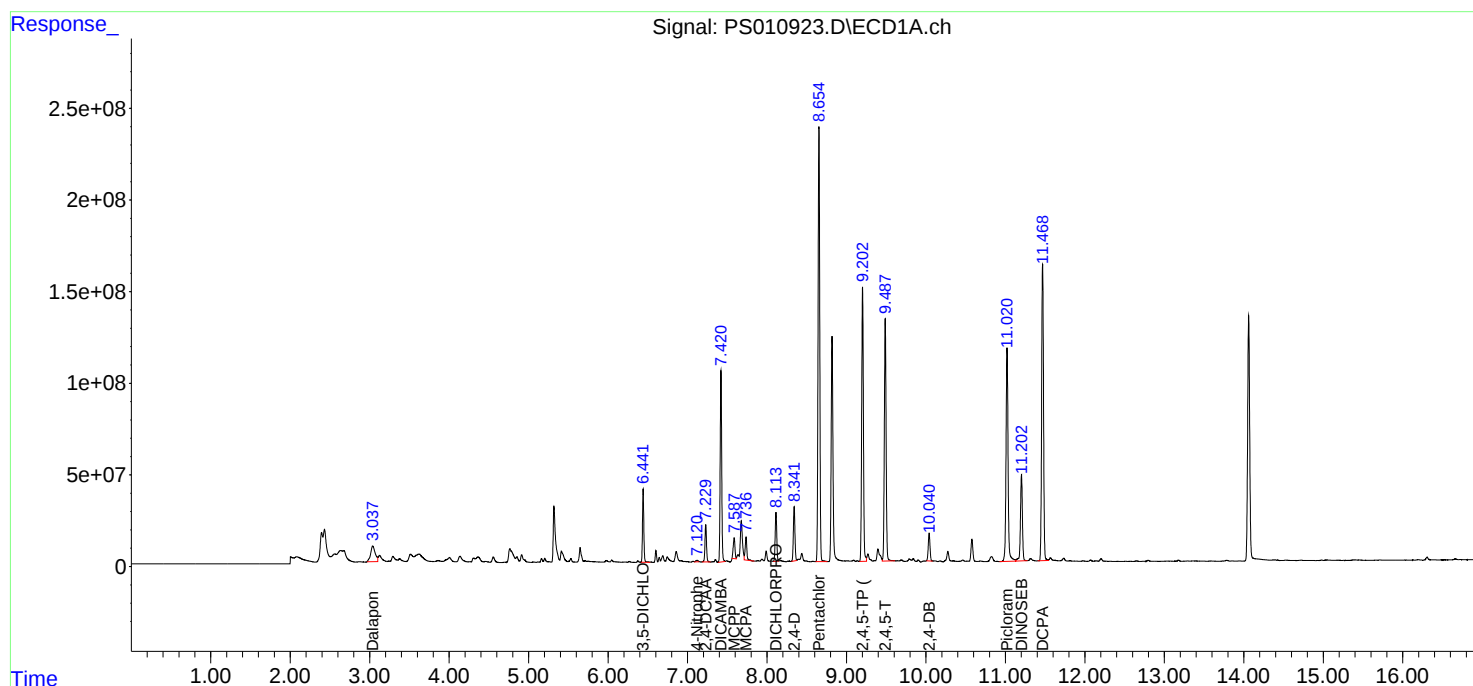
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

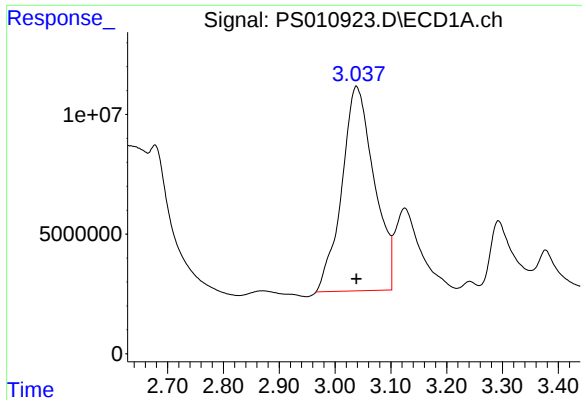
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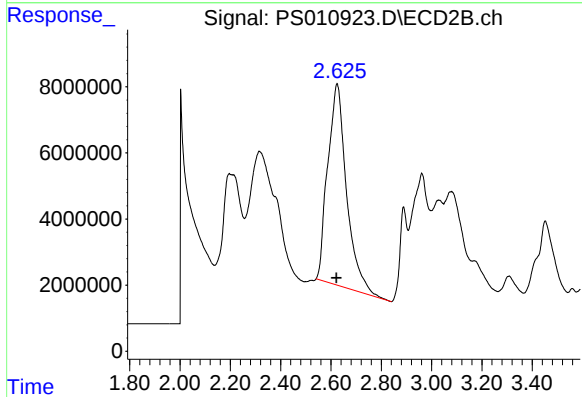




#1 Dalapon

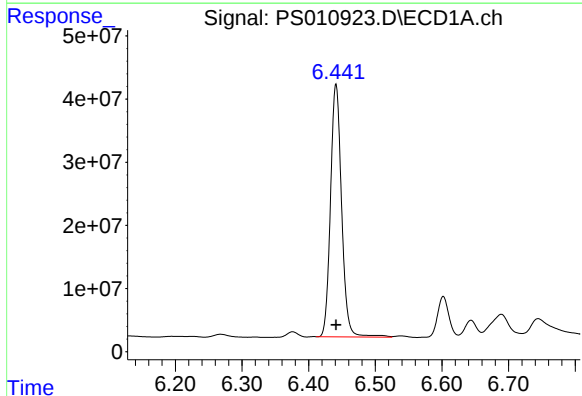
R.T.: 3.038 min
Delta R.T.: 0.000 min
Response: 343887643
Conc: 307.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



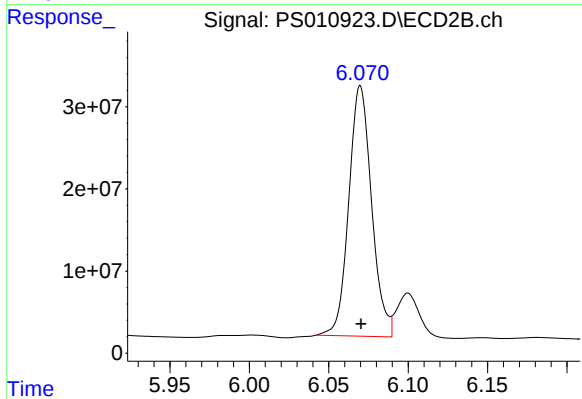
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.002 min
Response: 316078884
Conc: 419.00 ng/ml



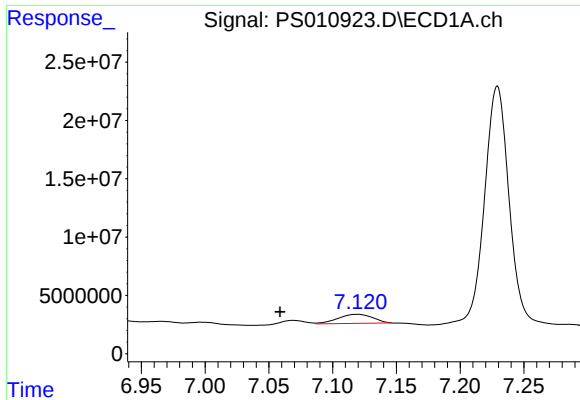
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 463572035
Conc: 368.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

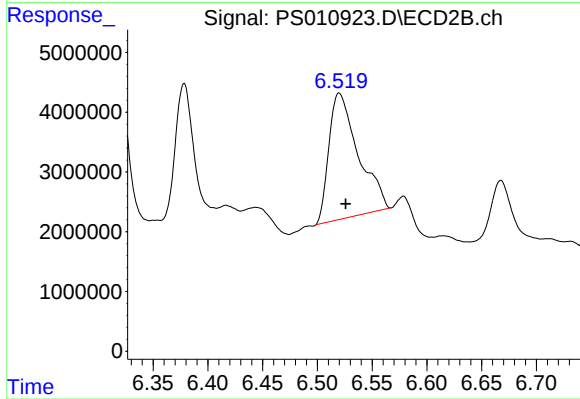
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 305138321
Conc: 366.39 ng/ml



#3 4-Nitrophenol

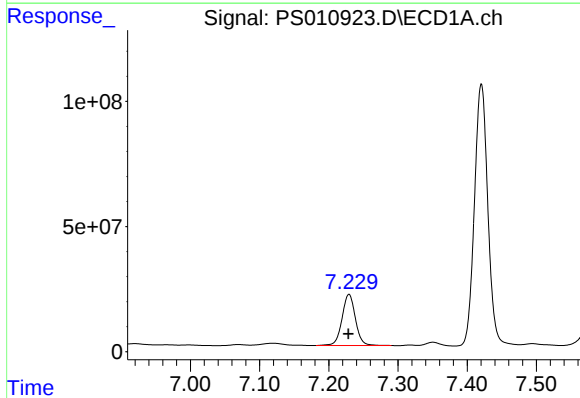
R.T.: 7.119 min
Delta R.T.: 0.060 min
Response: 14935587
Conc: 37.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



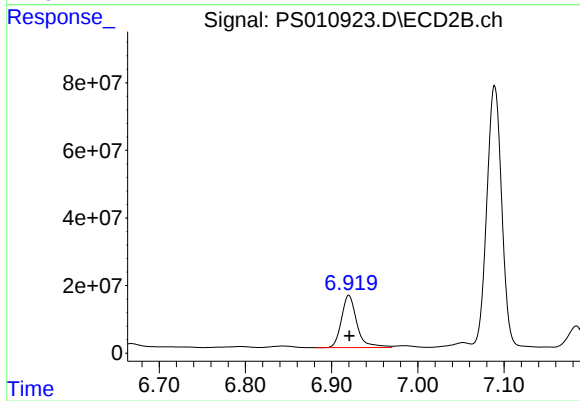
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 39233517
Conc: 122.10 ng/ml



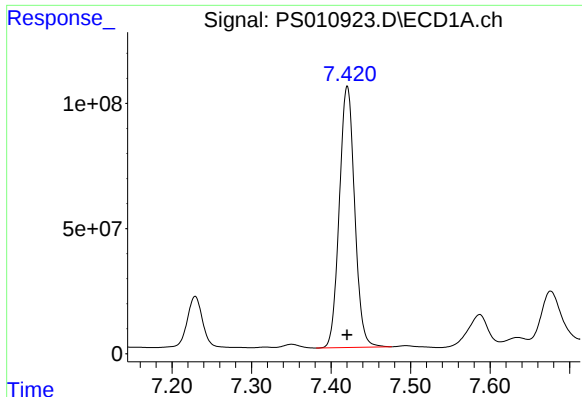
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 273648277
Conc: 301.77 ng/ml



#4 2,4-DCAA

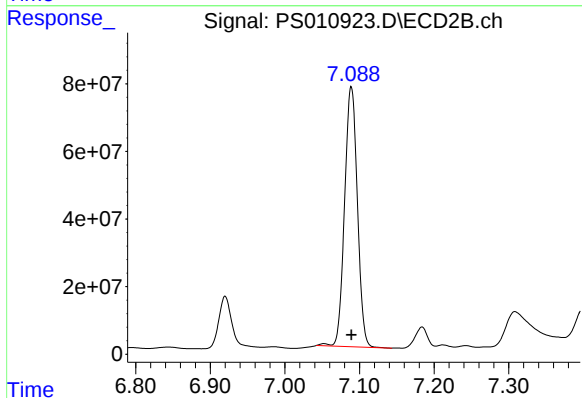
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 192708990
Conc: 347.80 ng/ml



#5 DICAMBA

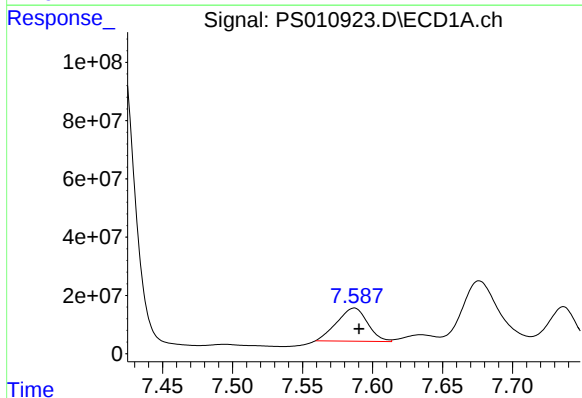
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1396413451
Conc: 382.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



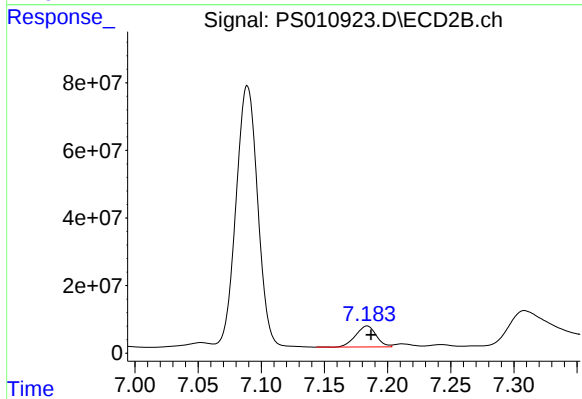
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 916118955
Conc: 403.35 ng/ml



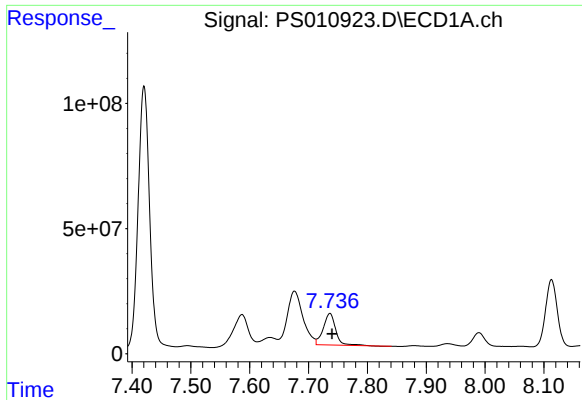
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 173091664
Conc: 60.70 ug/ml



#6 MCP

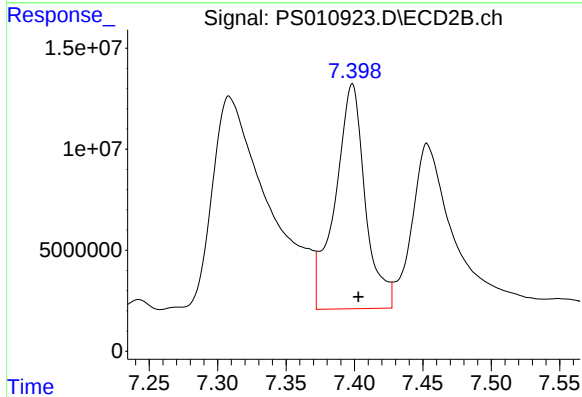
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 70567296
Conc: 37.28 ug/ml



#7 MCPA

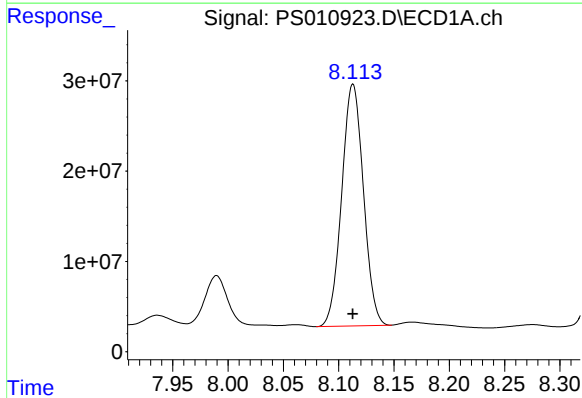
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 182879578
Conc: 45.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



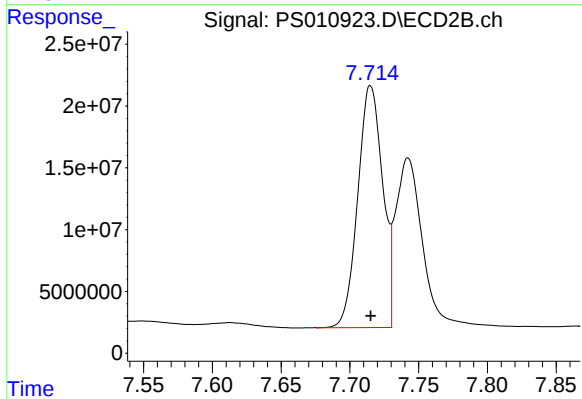
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 170350851
Conc: 61.72 ug/ml



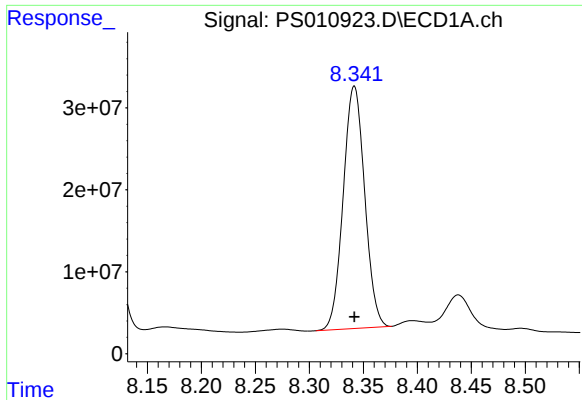
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 366077419
Conc: 417.45 ng/ml



#8 DICHLORPROP

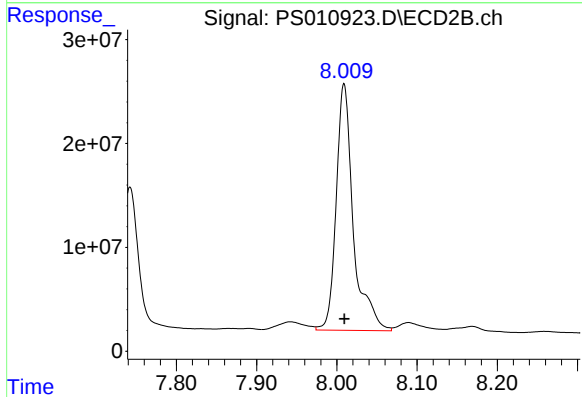
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 246513283
Conc: 419.86 ng/ml



#9 2,4-D

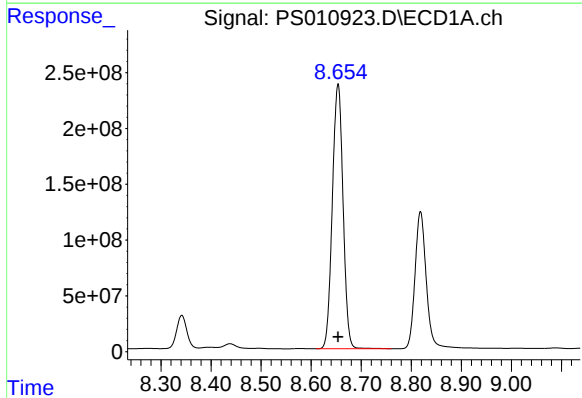
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 409289867
Conc: 462.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



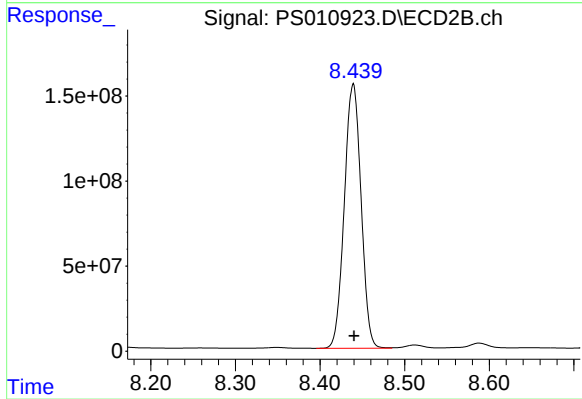
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 352151798
Conc: 487.30 ng/ml



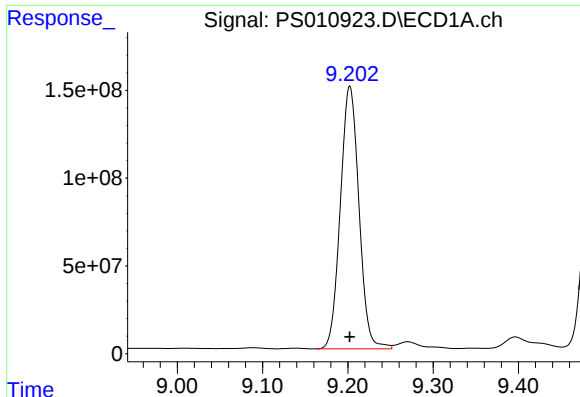
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 3524909936
Conc: 283.49 ng/ml



#10 Pentachlorophenol

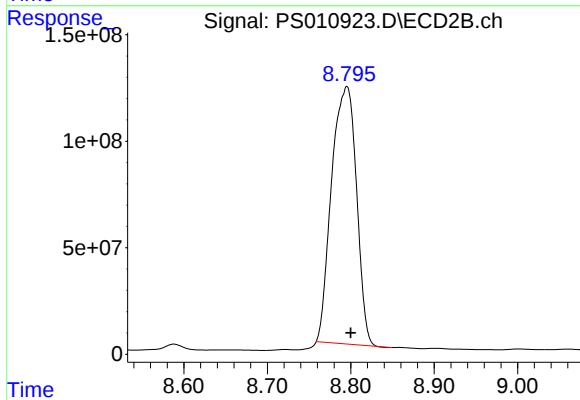
R.T.: 8.439 min
Delta R.T.: -0.001 min
Response: 2138261664
Conc: 307.50 ng/ml



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

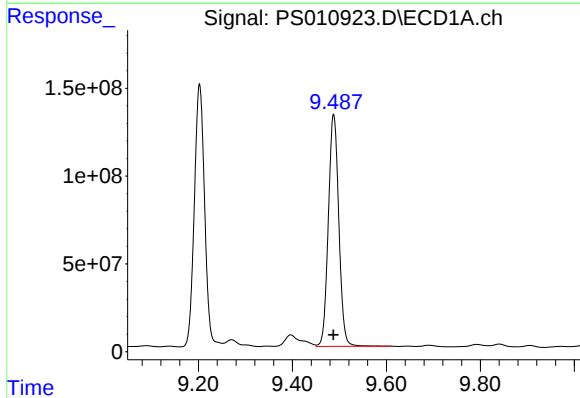
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 2270554158
Conc: 457.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



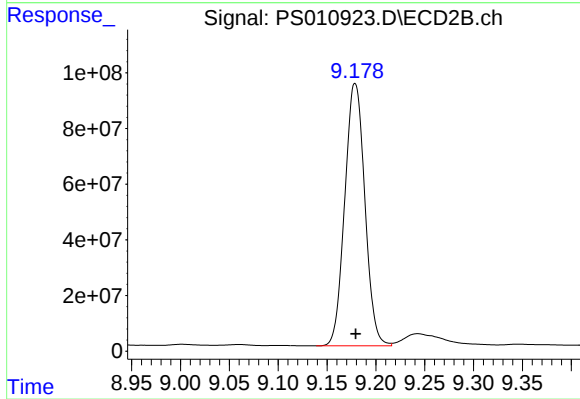
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 2502803069
Conc: 831.80 ng/ml



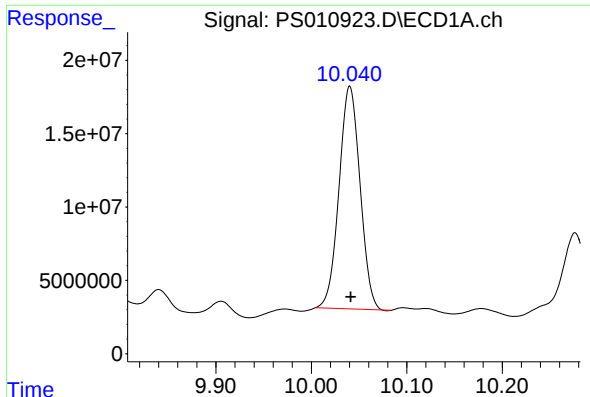
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 2041202443
Conc: 438.22 ng/ml



#12 2,4,5-T

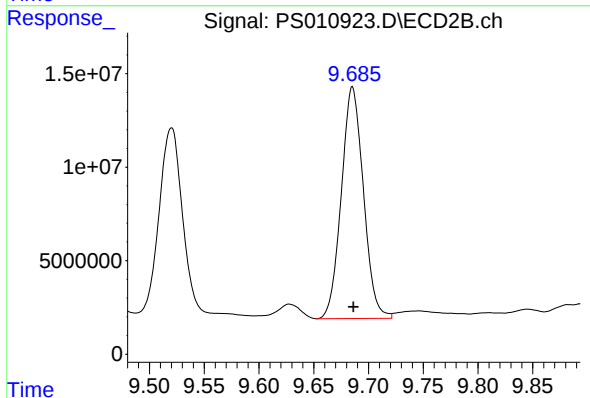
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1350391405
Conc: 453.48 ng/ml



#13 2,4-DB

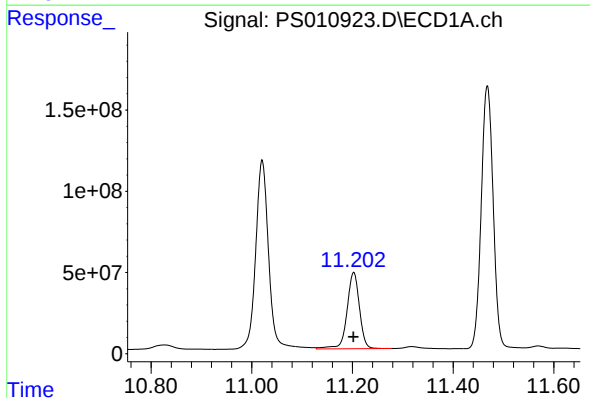
R.T.: 10.040 min
Delta R.T.: -0.001 min
Response: 231649725
Conc: 389.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



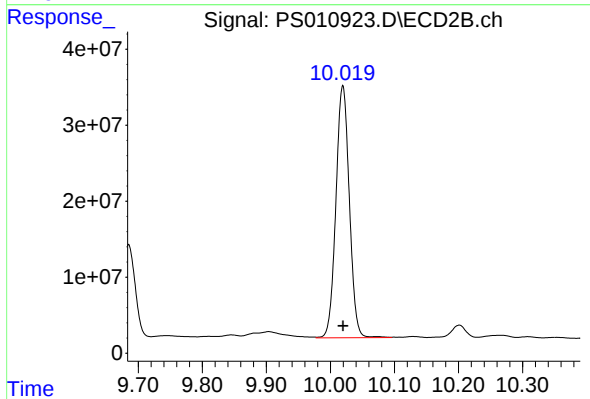
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: 0.000 min
Response: 173654406
Conc: 422.53 ng/ml



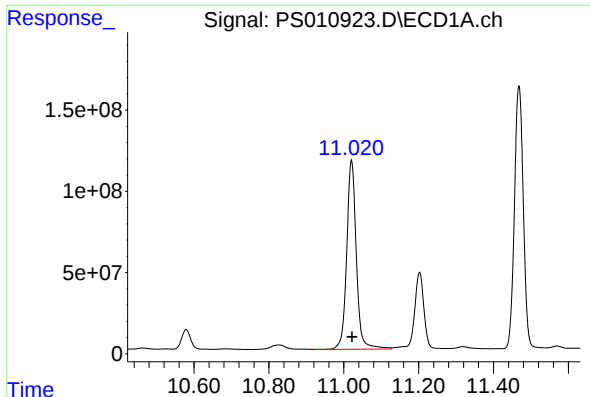
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 804836052
Conc: 224.72 ng/ml



#14 DINOSEB

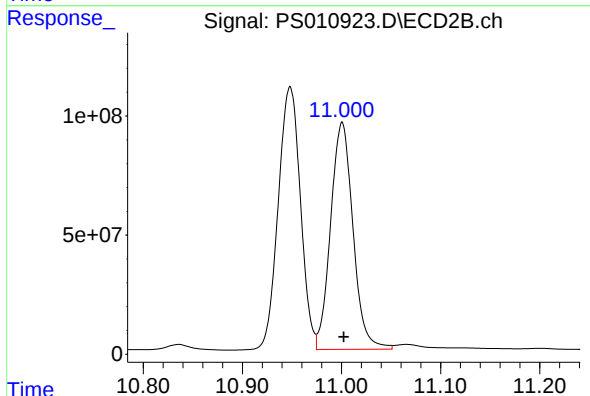
R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 483300848
Conc: 232.12 ng/ml



#15 Picloram

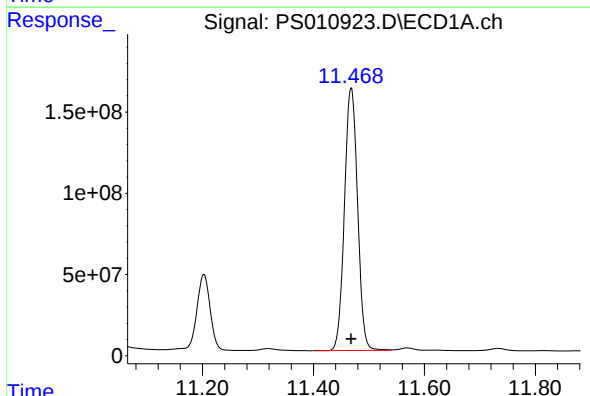
R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 2071645636
Conc: 369.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SLUDGE-BOXMSD



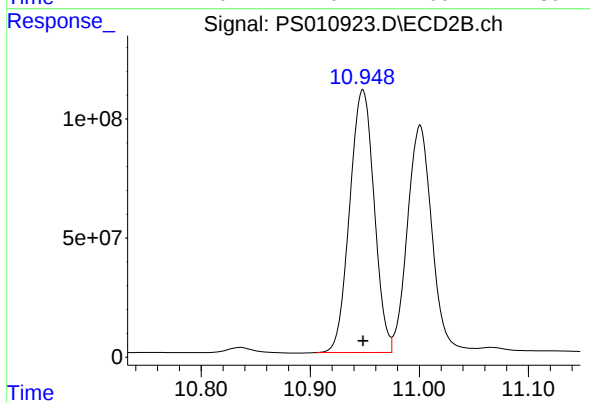
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.002 min
Response: 1495591297
Conc: 356.98 ng/ml



#16 DCPA

R.T.: 11.468 min
Delta R.T.: 0.000 min
Response: 2657066459
Conc: 434.63 ng/ml



#16 DCPA

R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 1715517701
Conc: 460.62 ng/ml