

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 18:47
 Operator : AJ\MA
 Sample : M5064-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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 x 0.5 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	7.124	6.712	722.6E6	263.3E6	462.318	441.716
Target Compounds							
1) T	Dalapon	2.970	0.000	190.8E6	0	74.442	N.D. #
2) T	3,5-DICHL...	6.354	5.918	404.5E6	134.6E6	181.044	148.470
3) T	4-Nitroph...	6.957	6.368	4410416	5402342	6.522	15.513 #
5) T	DICAMBA	7.311	6.870	1300.6E6	534.5E6	205.687	200.650
6) T	MCPD	7.478	6.959	87843009	46217532	18.635	21.234
7) T	MCPA	7.624	7.169	143.3E6	65611020	21.672	21.457
8) T	DICHLORPROP	8.001	7.486	310.9E6	115.5E6	198.947	169.513
9) T	2,4-D	8.232	7.777	436.2E6	166.3E6	246.743	204.487
10) T	Pentachlo...	8.533	8.197	2784.8E6	1113.5E6	129.060	129.966
11) T	2,4,5-TP ...	9.083	8.557	1448.6E6	602.6E6	170.289	165.776
12) T	2,4,5-T	9.367	8.936	1462.4E6	603.6E6	168.103	176.506
13) T	2,4-DB	9.918	9.439	174.5E6	71984718	118.195	158.885 #
14) T	DINOSEB	11.032	9.751	102.6E6	9678001	15.005	3.746 #
15) T	Picloram	10.889	10.740	2846.3E6	1263.5E6	262.304	257.258
16) T	DCPA	11.331	10.687	3876.6E6	1925.8E6	356.944	429.980

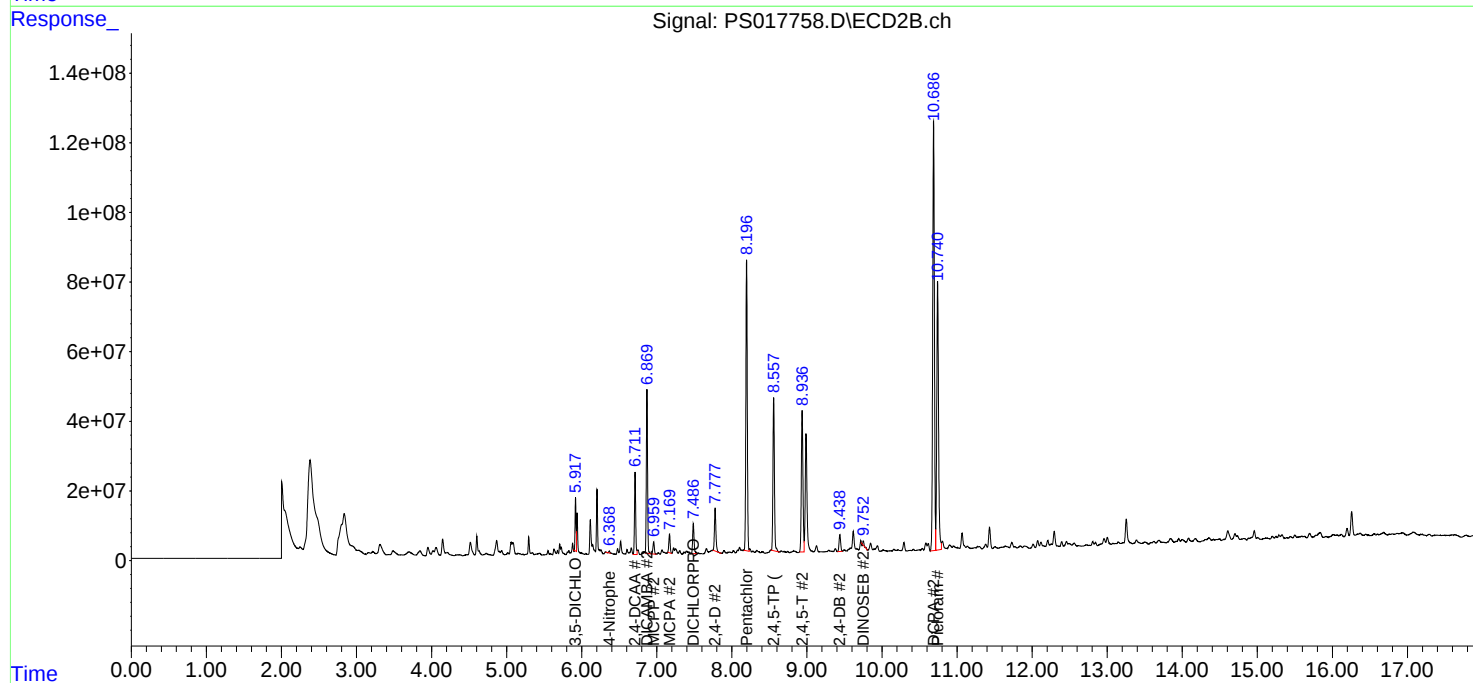
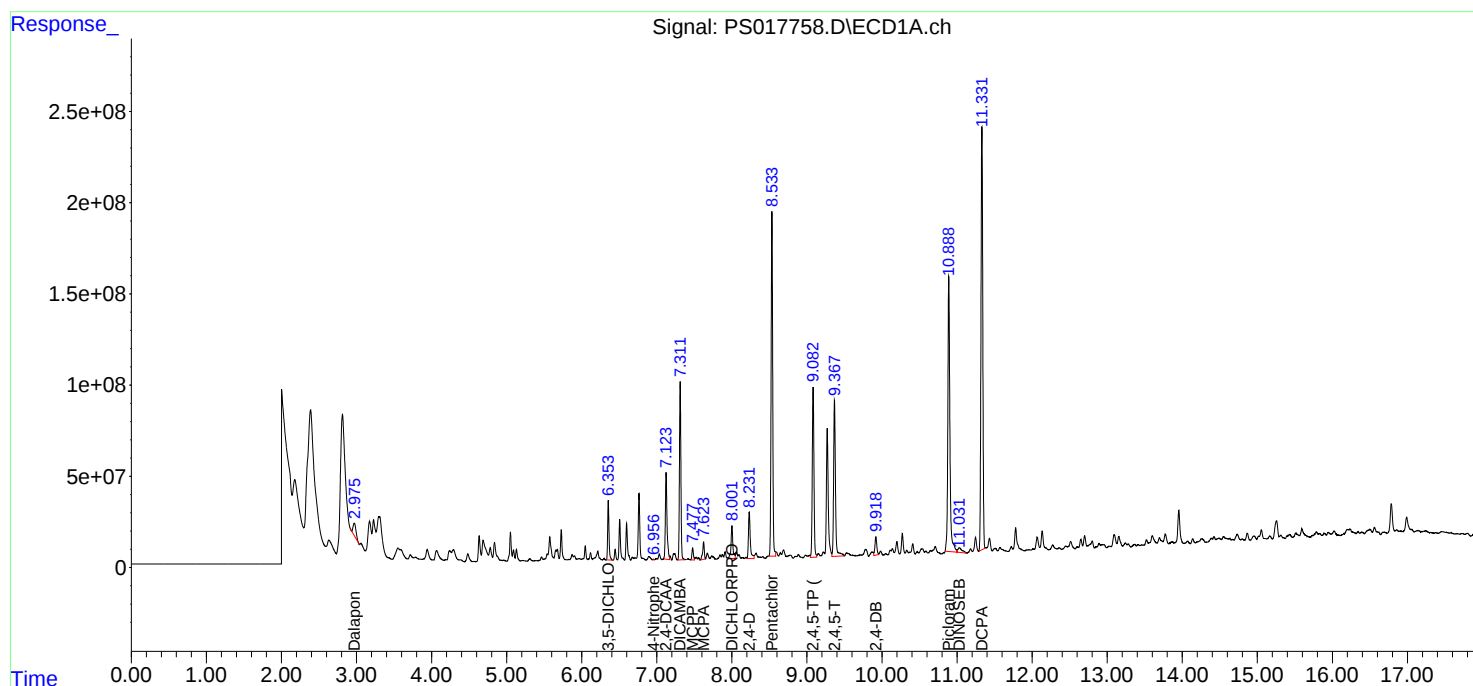
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

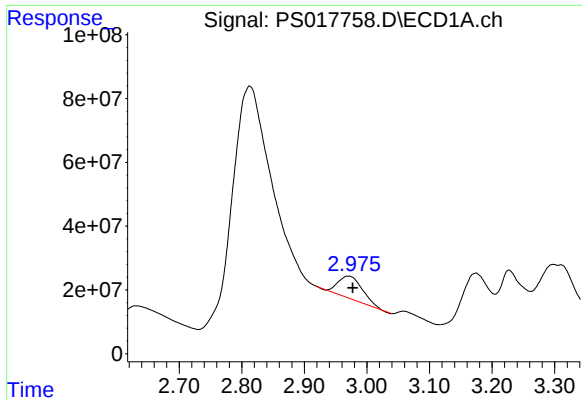
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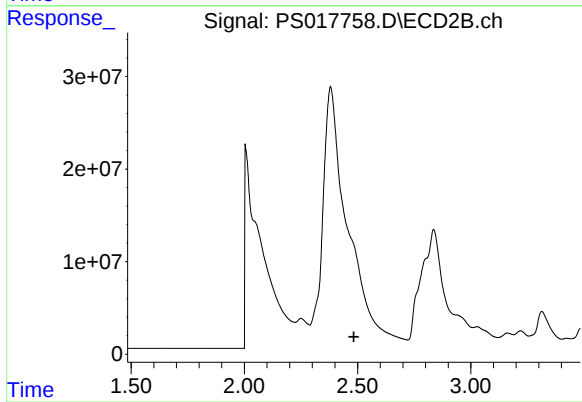




#1 Dalapon

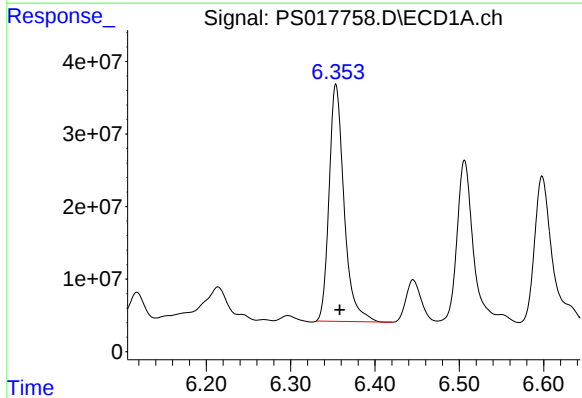
R.T.: 2.970 min
Delta R.T.: -0.007 min
Response: 190765098
Conc: 74.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



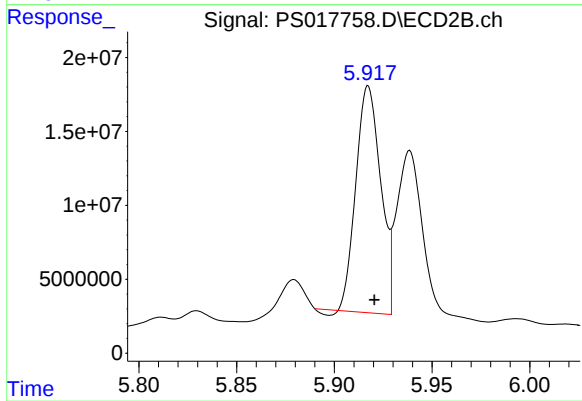
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



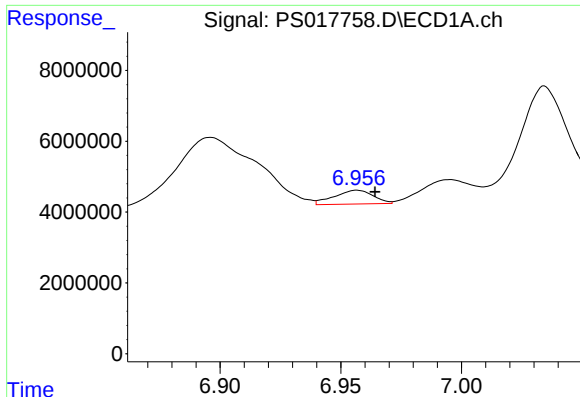
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 404477243
Conc: 181.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

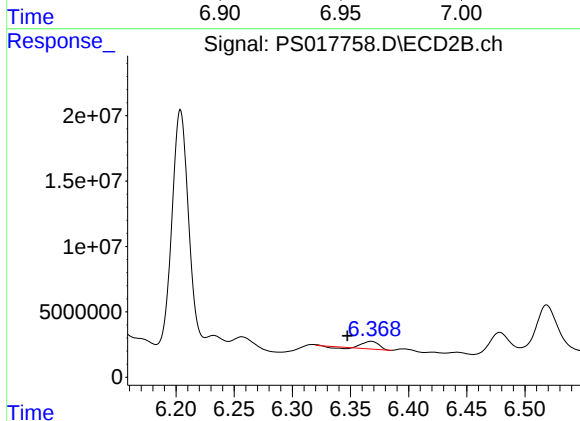
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 134611378
Conc: 148.47 ng/ml



#3 4-Nitrophenol

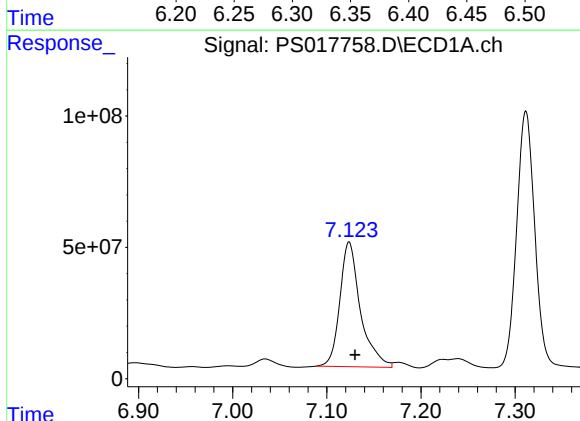
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 4410416
Conc: 6.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



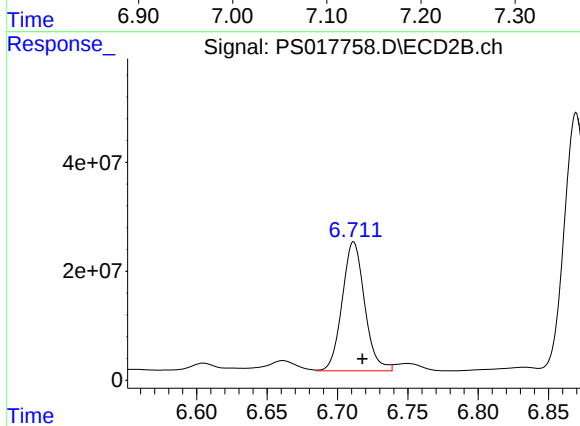
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: 0.020 min
Response: 5402342
Conc: 15.51 ng/ml



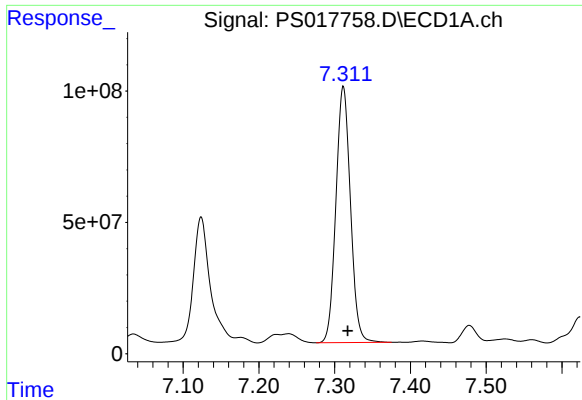
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 722577842
Conc: 462.32 ng/ml



#4 2,4-DCAA

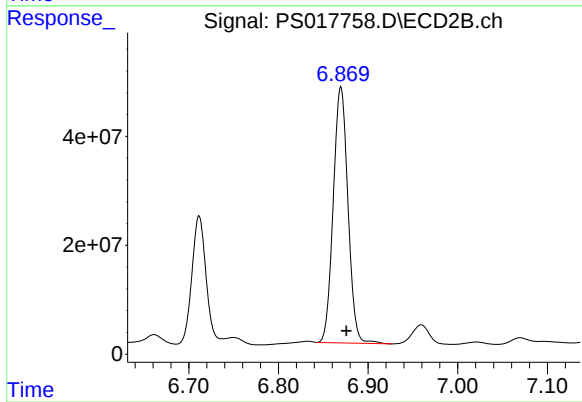
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 263307693
Conc: 441.72 ng/ml



#5 DICAMBA

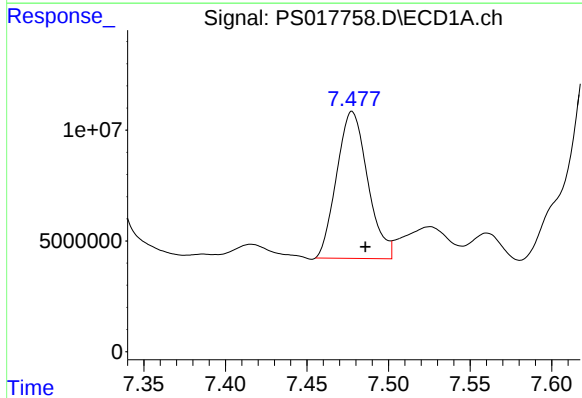
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1300648846
Conc: 205.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



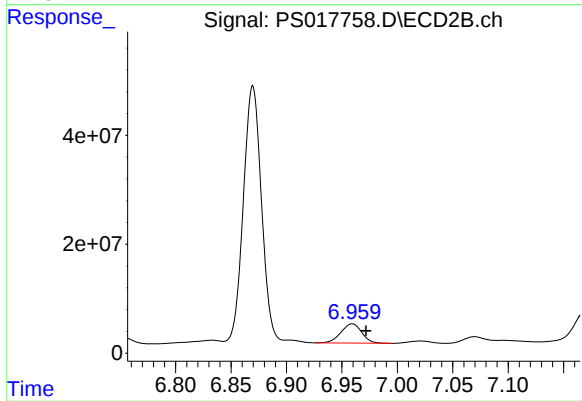
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 534521757
Conc: 200.65 ng/ml



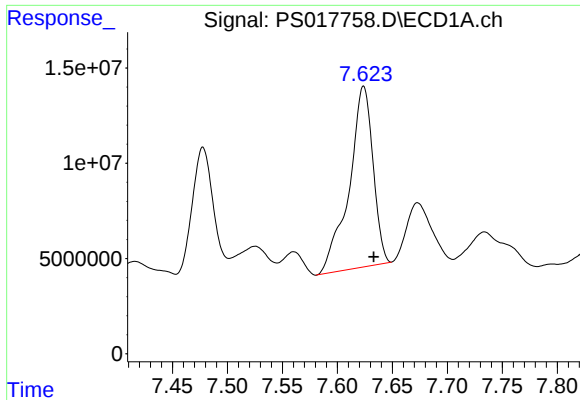
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 87843009
Conc: 18.63 ug/ml



#6 MCP

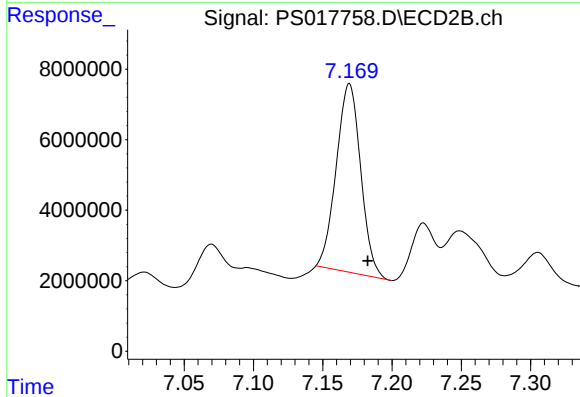
R.T.: 6.959 min
Delta R.T.: -0.013 min
Response: 46217532
Conc: 21.23 ug/ml



#7 MCPA

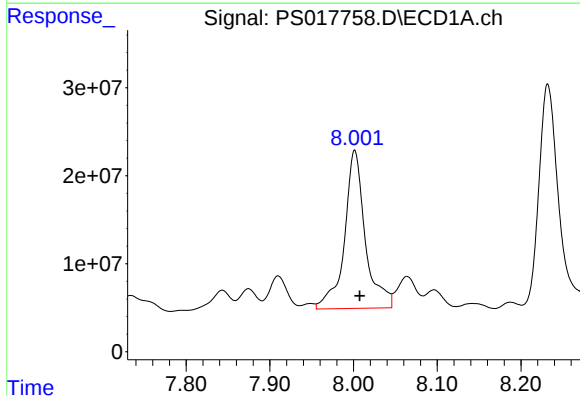
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 143330665
Conc: 21.67 ug/ml

Instrument :
ECD_S
ClientSampleId :



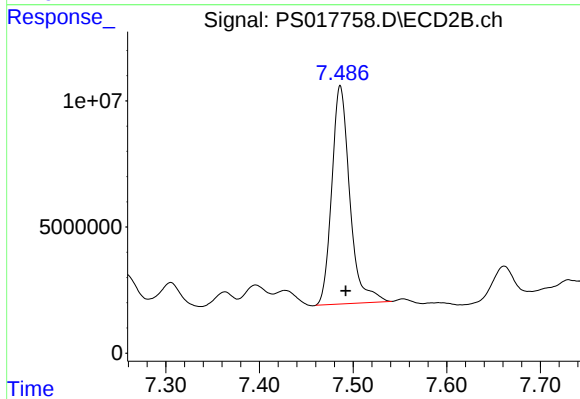
#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 65611020
Conc: 21.46 ug/ml



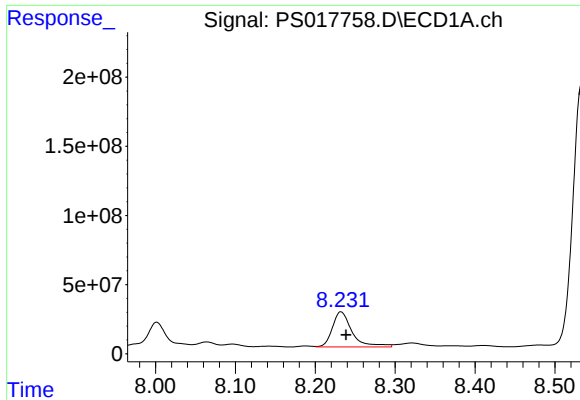
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 310855467
Conc: 198.95 ng/ml



#8 DICHLORPROP

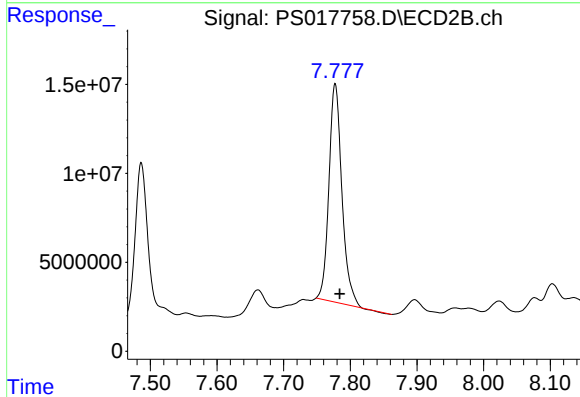
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 115526662
Conc: 169.51 ng/ml



#9 2,4-D

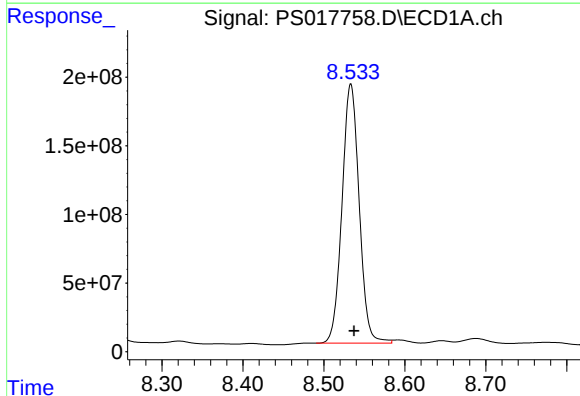
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 436210896
Conc: 246.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



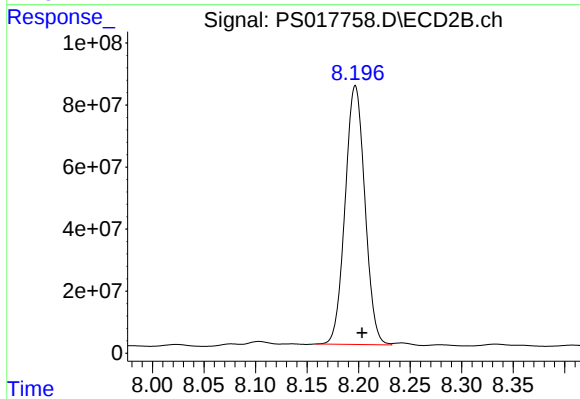
#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 166256807
Conc: 204.49 ng/ml



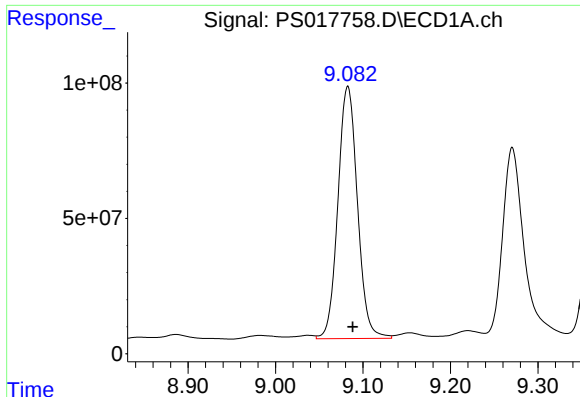
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 2784771784
Conc: 129.06 ng/ml



#10 Pentachlorophenol

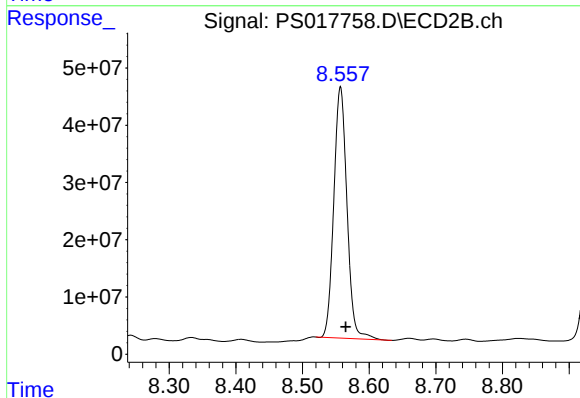
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 1113518565
Conc: 129.97 ng/ml



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

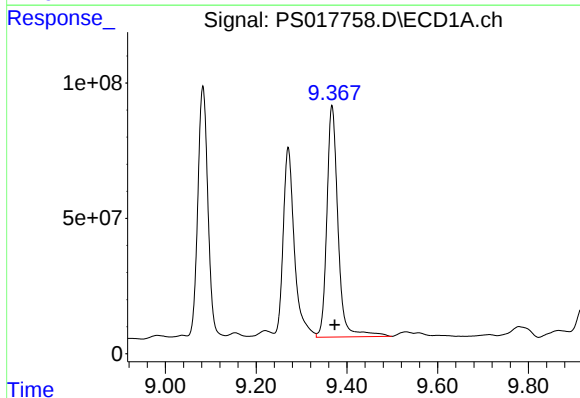
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 1448628482
Conc: 170.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



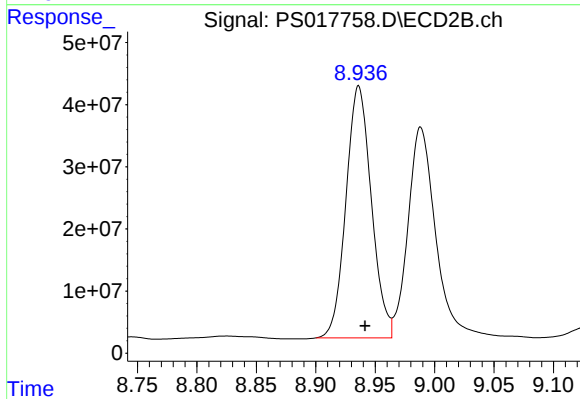
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 602644600
Conc: 165.78 ng/ml



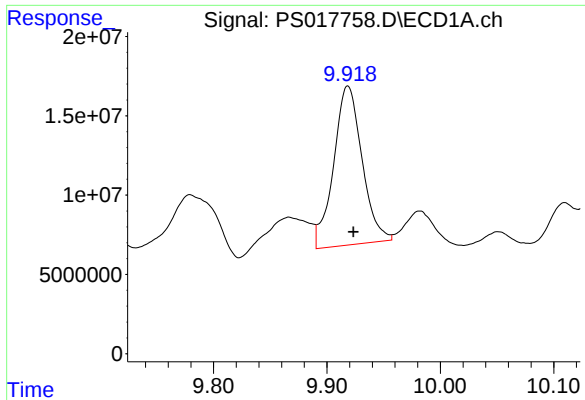
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 1462382170
Conc: 168.10 ng/ml



#12 2,4,5-T

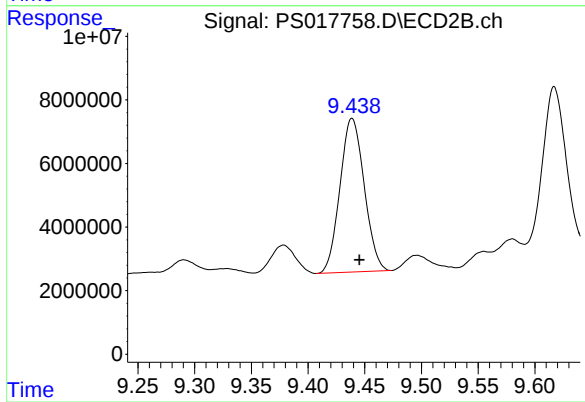
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 603588735
Conc: 176.51 ng/ml



#13 2,4-DB

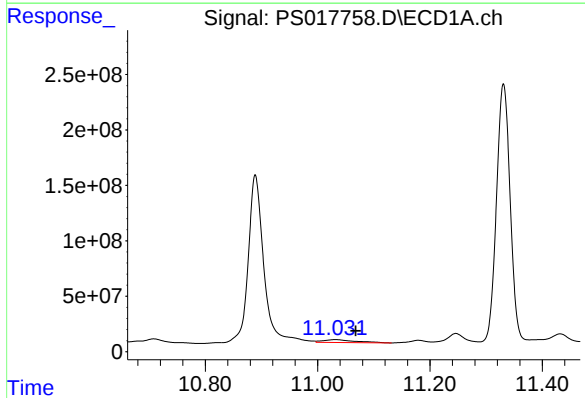
R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 174538253
Conc: 118.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



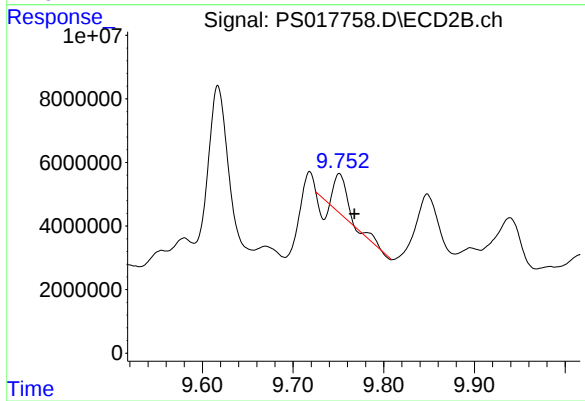
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 71984718
Conc: 158.89 ng/ml



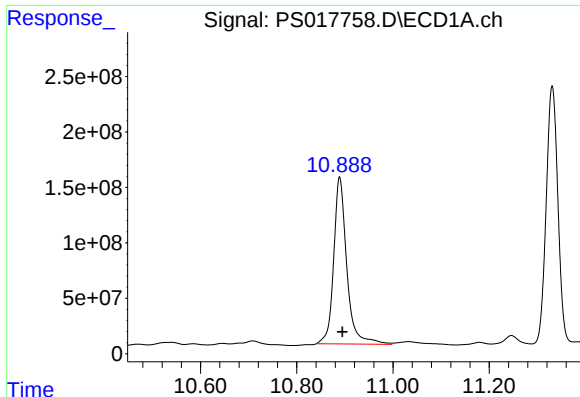
#14 DINOSEB

R.T.: 11.032 min
Delta R.T.: -0.036 min
Response: 102603200
Conc: 15.01 ng/ml



#14 DINOSEB

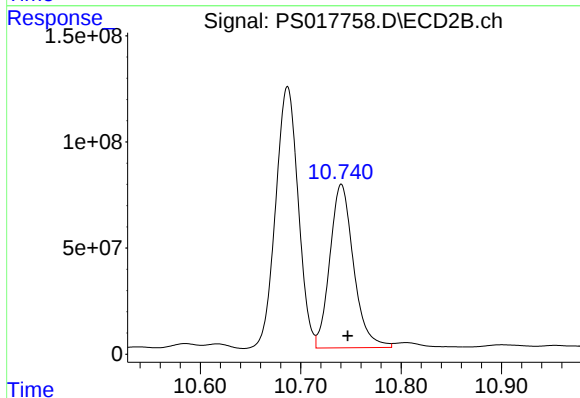
R.T.: 9.751 min
Delta R.T.: -0.017 min
Response: 9678001
Conc: 3.75 ng/ml



#15 Picloram

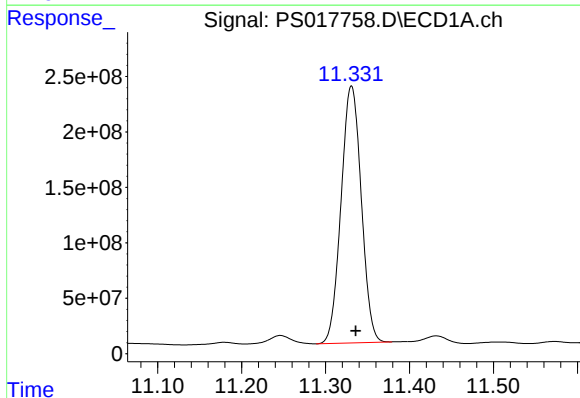
R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 2846309722
Conc: 262.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



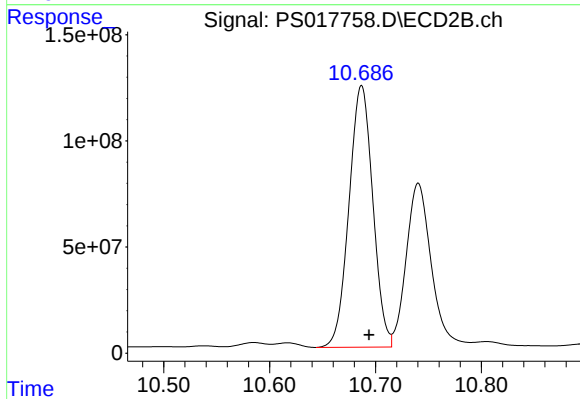
#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.006 min
Response: 1263511869
Conc: 257.26 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 3876596348
Conc: 356.94 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1925839034
Conc: 429.98 ng/ml