

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082522\
 Data File : PS020366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 11:48
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:32:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 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	7.180	6.759	2042.8E6	602.9E6	692.790	739.757
Target Compounds							
1) T	Dalapon	3.006	2.522	2481.3E6	698.7E6	512.532	643.548 #
2) T	3,5-DICHL...	6.396	5.945	2539.1E6	888.5E6	652.745	703.698
3) T	4-Nitroph...	7.014	6.383	932.7E6	350.8E6	671.509	714.298
5) T	DICAMBA	7.367	6.920	7682.0E6	2552.9E6	667.493	716.271
6) T	MCPD	7.535	7.016	595.2E6	190.9E6	64.162	69.993
7) T	MCPA	7.683	7.227	815.8E6	282.4E6	63.341	67.085
8) T	DICHLORPROP	8.058	7.540	1871.3E6	659.5E6	653.745	705.271
9) T	2,4-D	8.291	7.834	2080.5E6	837.0E6	690.817	713.576
10) T	Pentachlo...	8.592	8.254	27666.2E6	9453.3E6	707.262	738.766
11) T	2,4,5-TP ...	9.143	8.616	11828.5E6	3940.7E6	694.238	736.773
12) T	2,4,5-T	9.430	8.993	12800.0E6	3781.0E6	705.188	742.786
13) T	2,4-DB	9.983	9.497	2437.2E6	494.1E6	667.807	726.526
14) T	DINOSEB	11.129	9.819	11315.6E6	2799.7E6	711.257	737.875
15) T	Picloram	10.961	10.802	21439.8E6	5302.8E6	678.076	702.862
16) T	DCPA	11.398	10.746	17439.4E6	4969.2E6	709.358	749.464

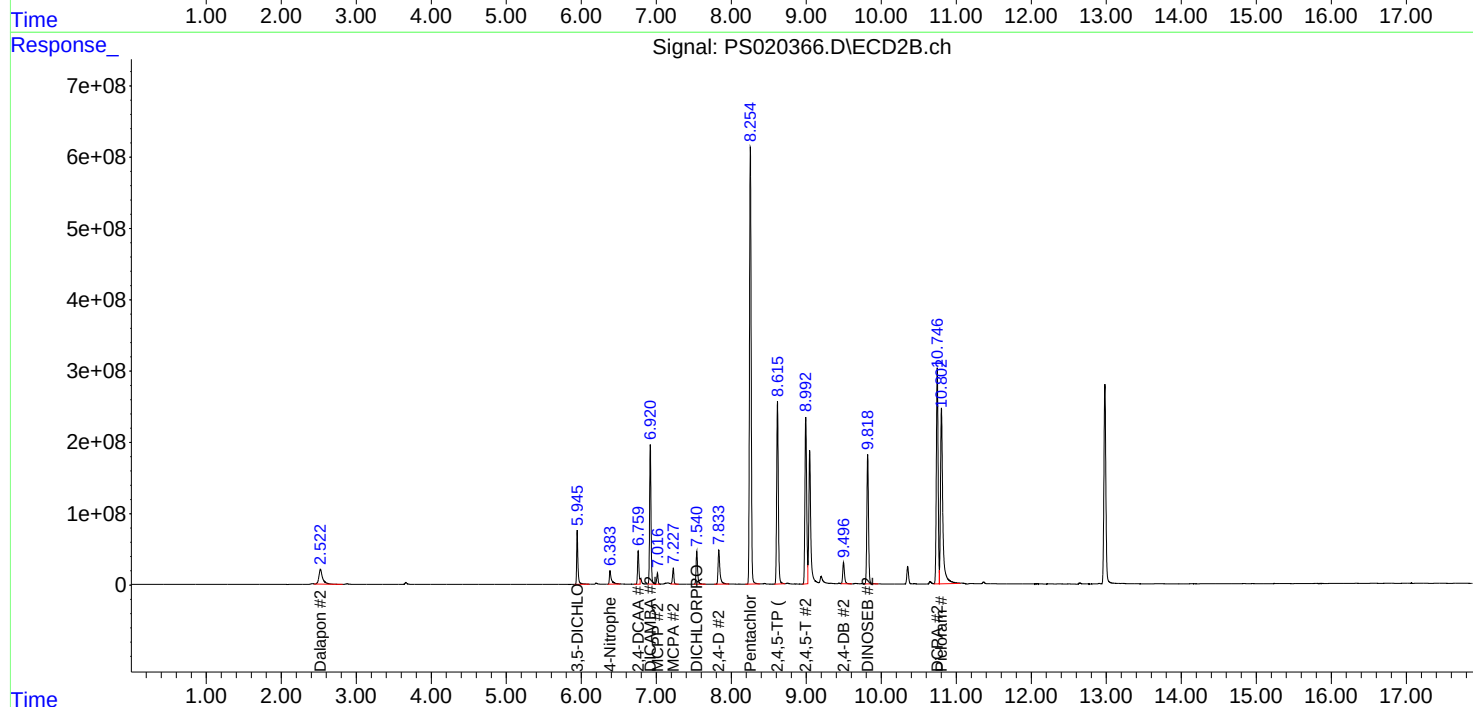
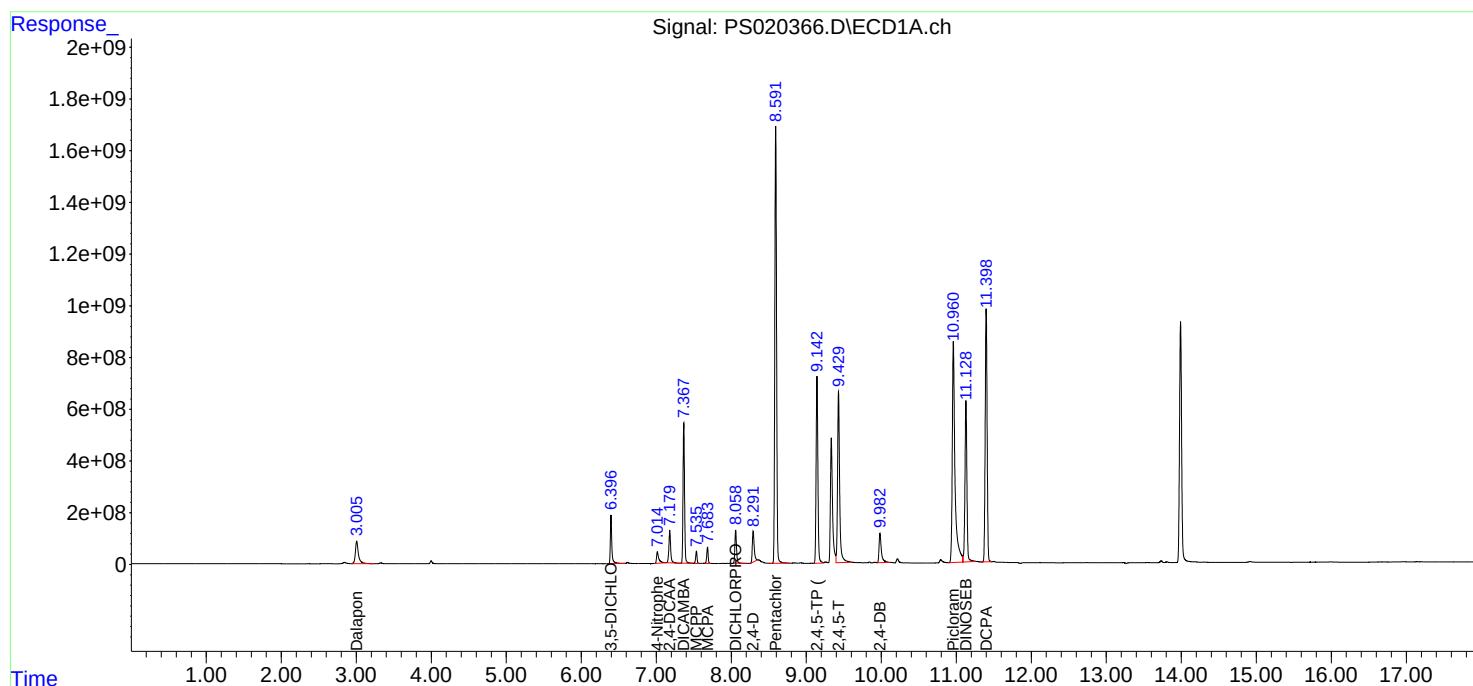
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

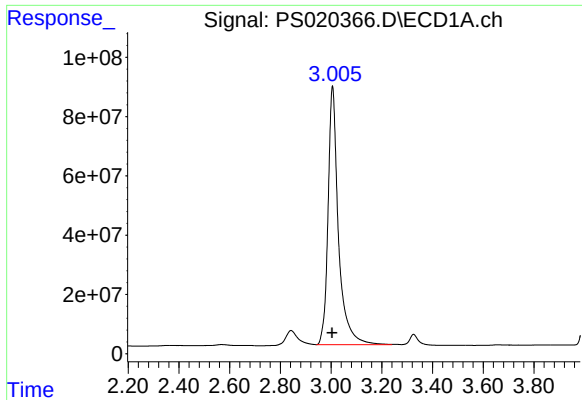
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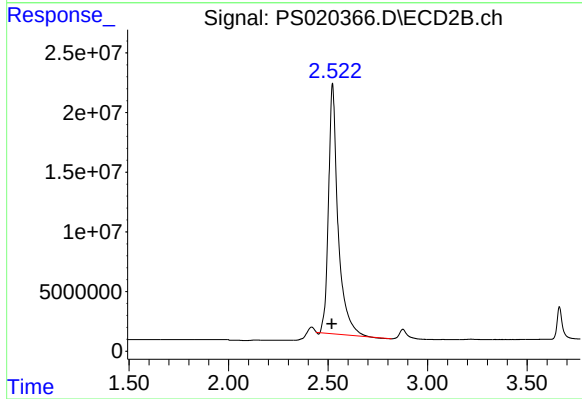




#1 Dalapon

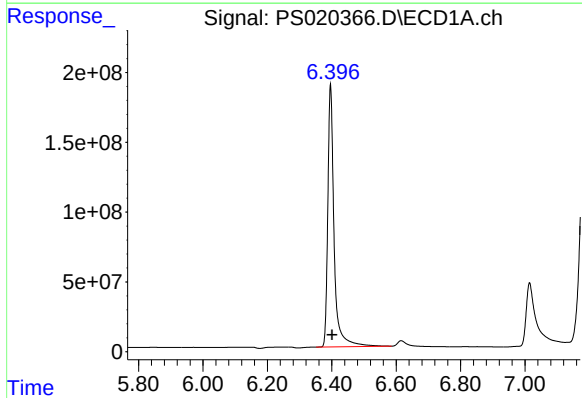
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2481324436
Conc: 512.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



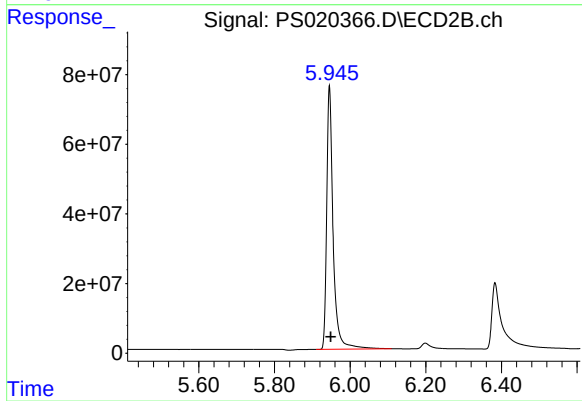
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.003 min
Response: 698662084
Conc: 643.55 ng/ml



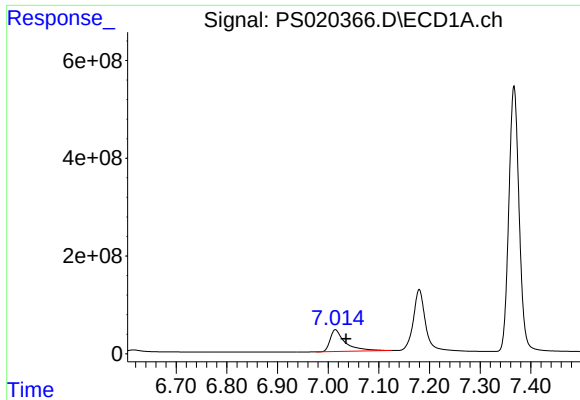
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2539116785
Conc: 652.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

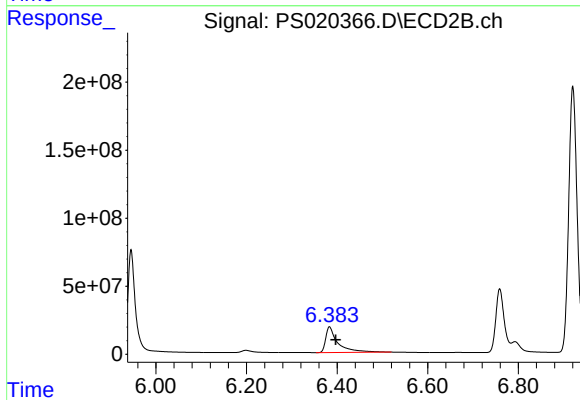
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 888498330
Conc: 703.70 ng/ml



#3 4-Nitrophenol

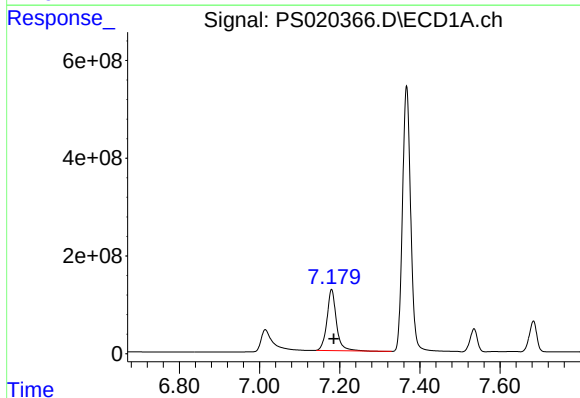
R.T.: 7.014 min
Delta R.T.: -0.021 min
Response: 932740714
Conc: 671.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



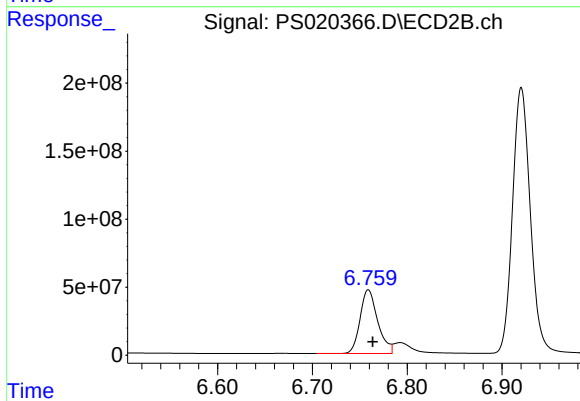
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 350806614
Conc: 714.30 ng/ml



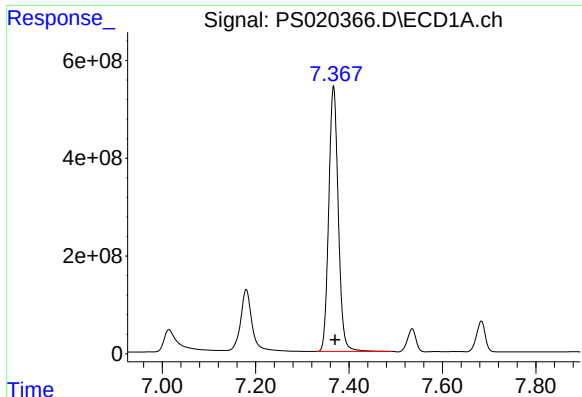
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 2042846836
Conc: 692.79 ng/ml



#4 2,4-DCAA

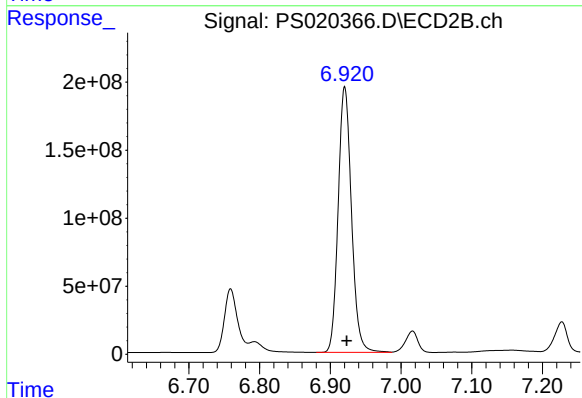
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 602868958
Conc: 739.76 ng/ml



#5 DICAMBA

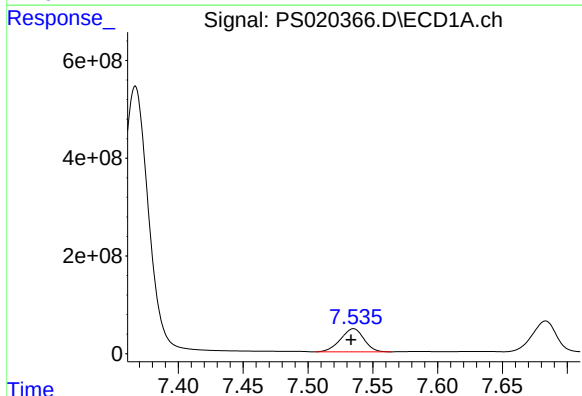
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 7681950261
Conc: 667.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



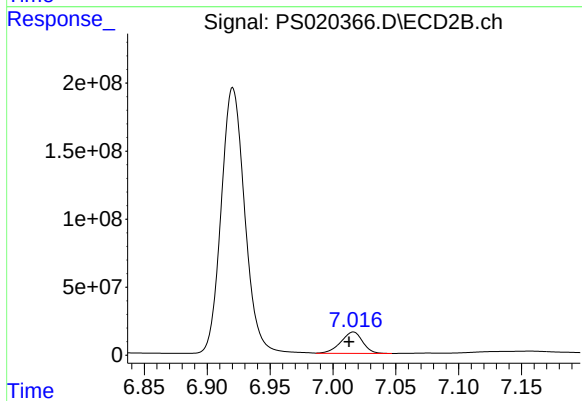
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 2552881907
Conc: 716.27 ng/ml



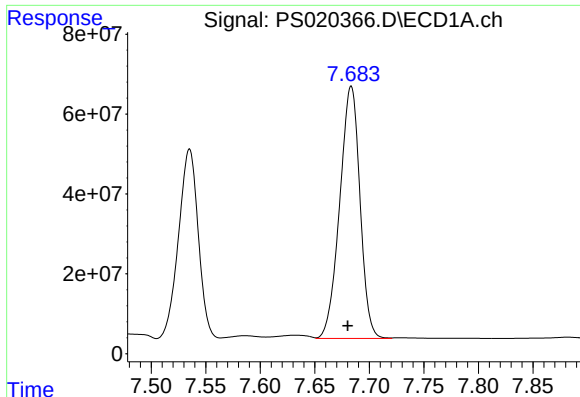
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 595189543
Conc: 64.16 ug/ml



#6 MCP

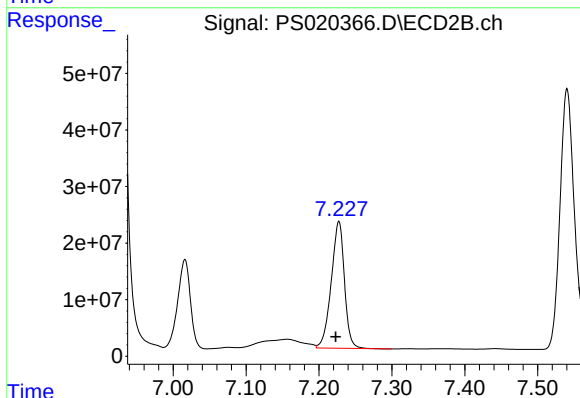
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 190930684
Conc: 69.99 ug/ml



#7 MCPA

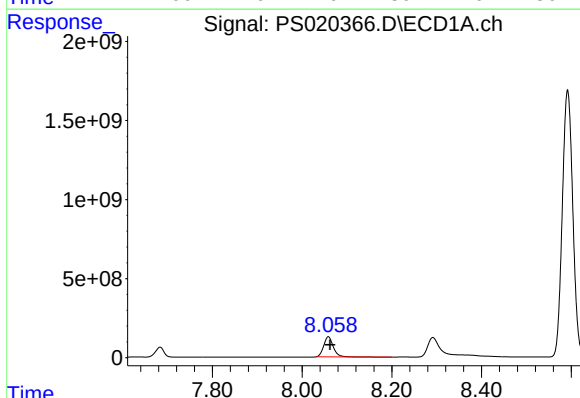
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 815842952
Conc: 63.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



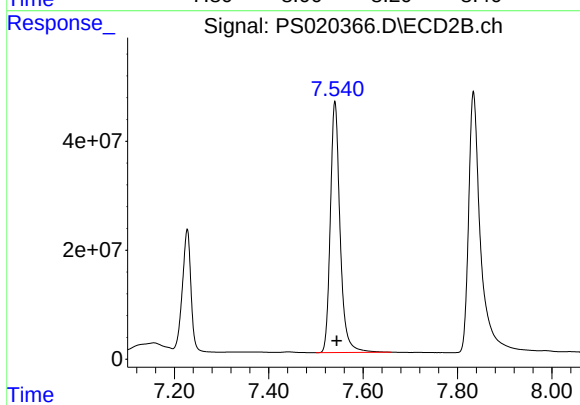
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 282407569
Conc: 67.09 ug/ml



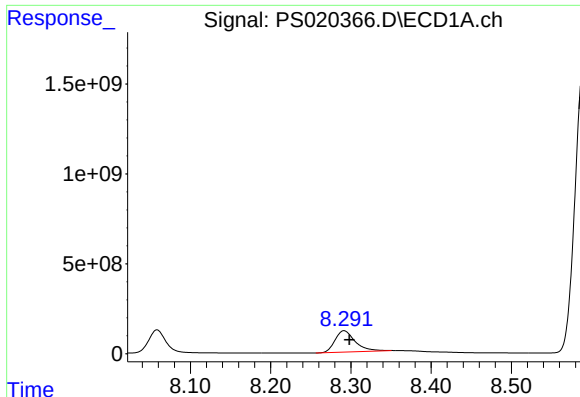
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1871341887
Conc: 653.74 ng/ml



#8 DICHLORPROP

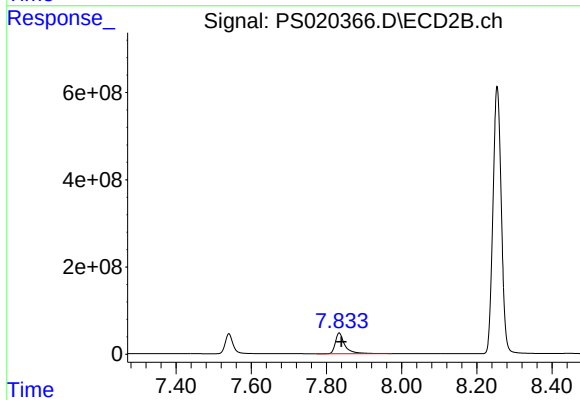
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 659525121
Conc: 705.27 ng/ml



#9 2,4-D

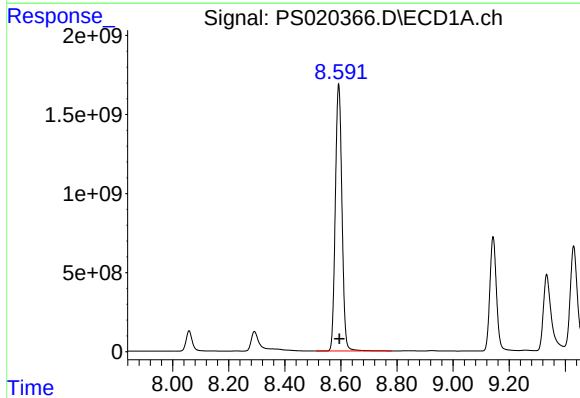
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 2080523067
Conc: 690.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



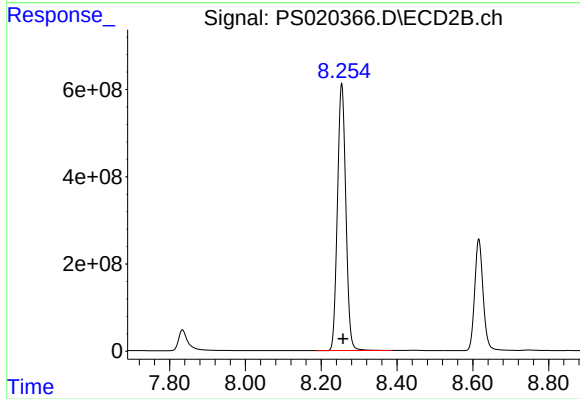
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 837006147
Conc: 713.58 ng/ml



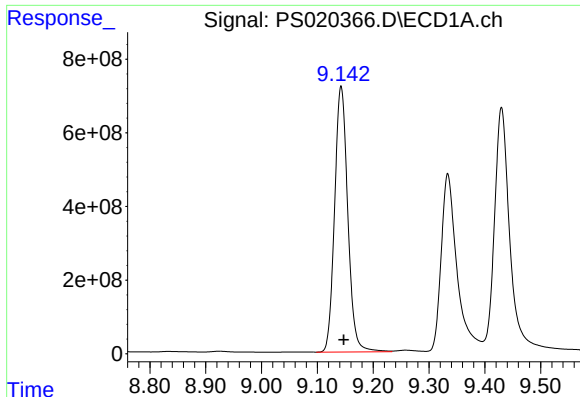
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 27666161718
Conc: 707.26 ng/ml



#10 Pentachlorophenol

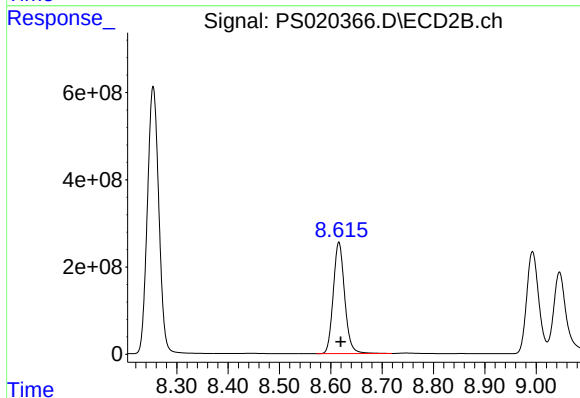
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 9453327097
Conc: 738.77 ng/ml



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

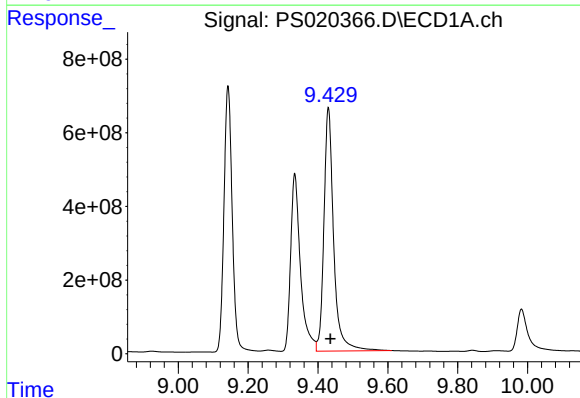
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 11828464320
Conc: 694.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



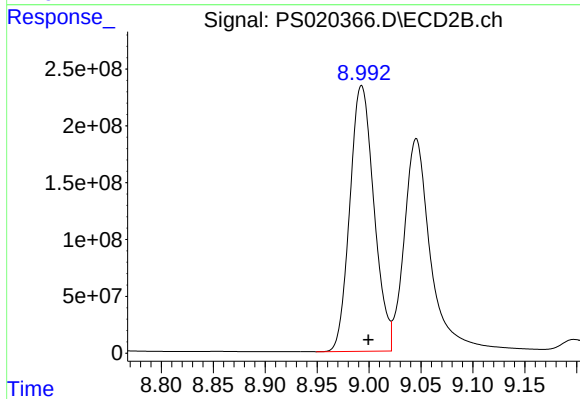
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 3940732269
Conc: 736.77 ng/ml



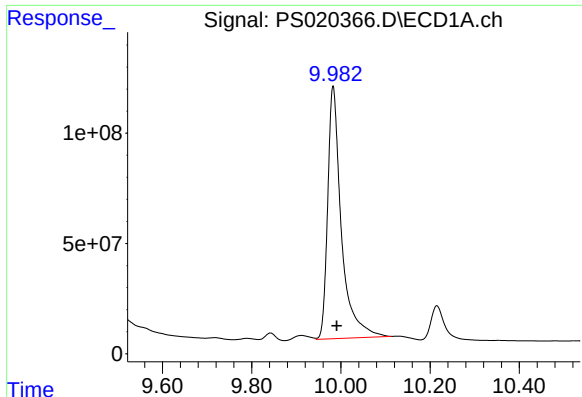
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 12800045522
Conc: 705.19 ng/ml



#12 2,4,5-T

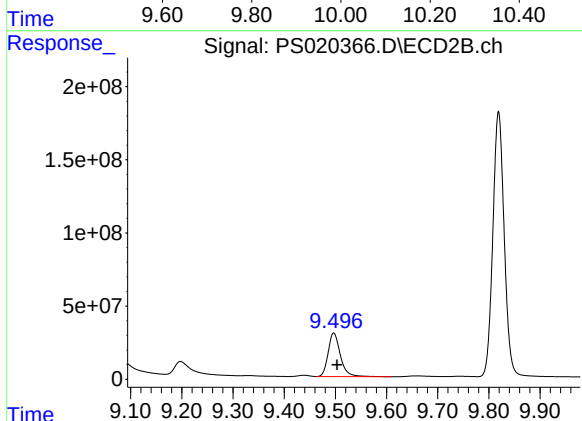
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 3781011177
Conc: 742.79 ng/ml



#13 2,4-DB

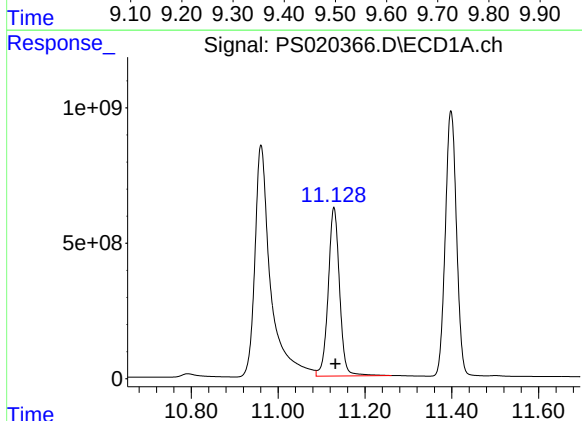
R.T.: 9.983 min
Delta R.T.: -0.008 min
Response: 2437163830
Conc: 667.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



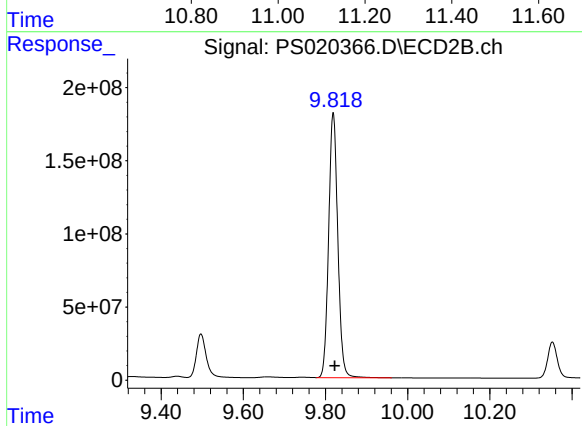
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 494139709
Conc: 726.53 ng/ml



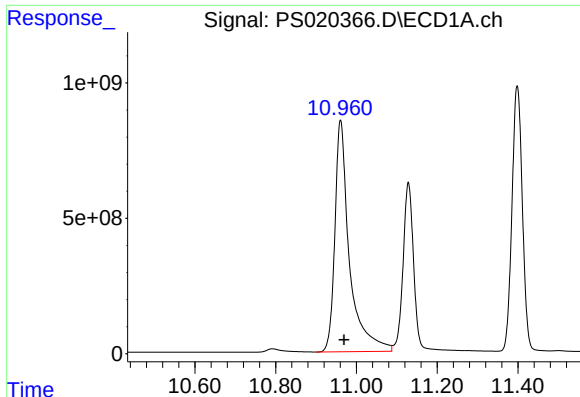
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 11315584882
Conc: 711.26 ng/ml



#14 DINOSEB

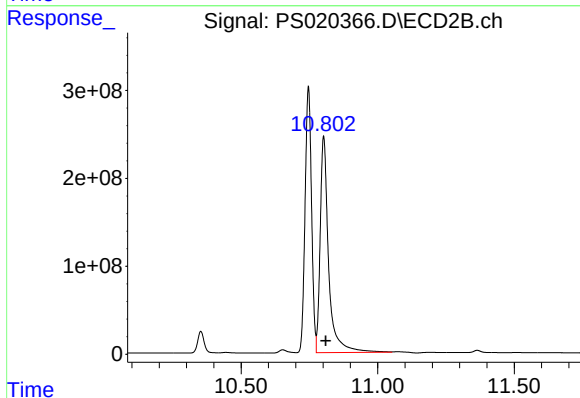
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 2799684255
Conc: 737.88 ng/ml



#15 Picloram

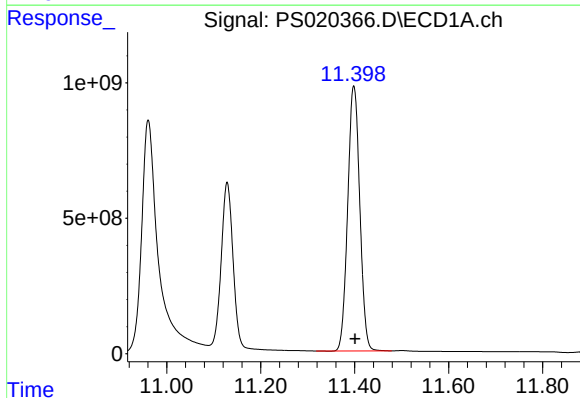
R.T.: 10.961 min
Delta R.T.: -0.008 min
Response: 21439762141
Conc: 678.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



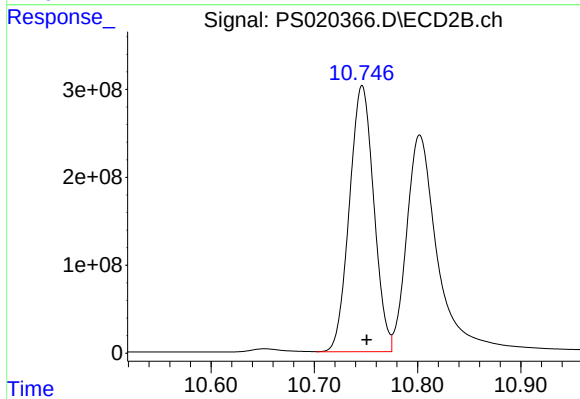
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 5302840647
Conc: 702.86 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 17439377821
Conc: 709.36 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 4969191386
Conc: 749.46 ng/ml