

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042120\
 Data File : PS009958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 09:03
 Operator : DD\AJ
 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: Apr 22 13:06:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.922	508.4E6	431.2E6	842.041	870.651
Target Compounds							
1) T	Dalapon	3.043	2.625	461.4E6	450.4E6	608.980	629.120
2) T	3,5-DICHL...	6.446	6.071	634.3E6	593.9E6	771.369	799.487
3) T	4-Nitroph...	7.065	6.526	215.7E6	237.7E6	775.503	782.823
5) T	DICAMBA	7.429	7.092	1815.5E6	1628.0E6	805.957	818.496
6) T	MCPD	7.598	7.190	144.9E6	137.6E6	81.172	83.591
7) T	MCPA	7.748	7.407	203.5E6	195.8E6	78.962	82.107
8) T	DICHLORPROP	8.121	7.718	436.4E6	420.7E6	786.296	835.910
9) T	2,4-D	8.350	8.011	456.7E6	490.2E6	795.330	818.093
10) T	Pentachlo...	8.663	8.444	5936.0E6	5011.6E6	798.834	803.140
11) T	2,4,5-TP ...	9.213	8.804	2426.4E6	2205.5E6	819.896	843.343
12) T	2,4,5-T	9.497	9.182	2275.2E6	2180.1E6	820.597	835.433
13) T	2,4-DB	10.050	9.690	304.6E6	296.7E6	804.171	836.807
14) T	DINOSEB	11.215	10.025	1721.1E6	1612.6E6	769.150	818.870
15) T	Picloram	11.029	11.003	1869.8E6	1798.2E6	603.531	528.688
16) T	DCPA	11.479	10.953	2992.2E6	2798.2E6	803.564	834.530

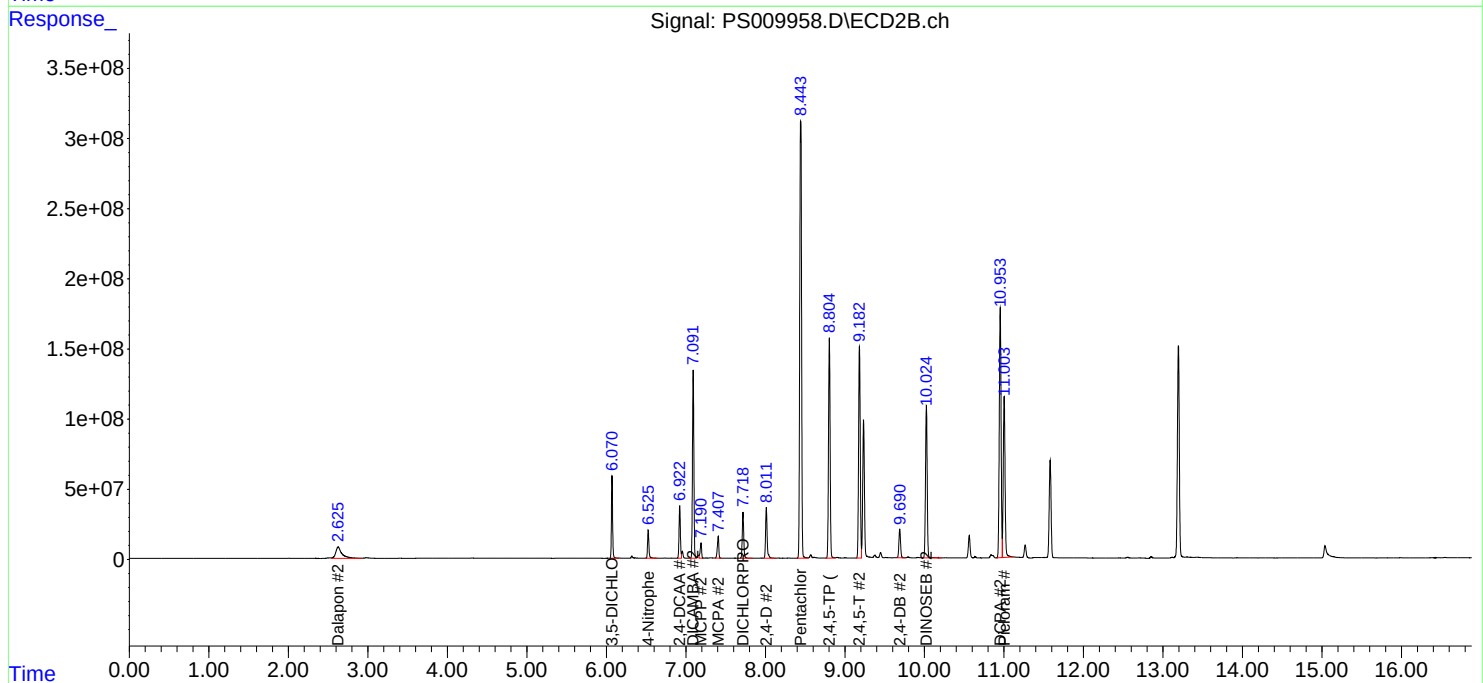
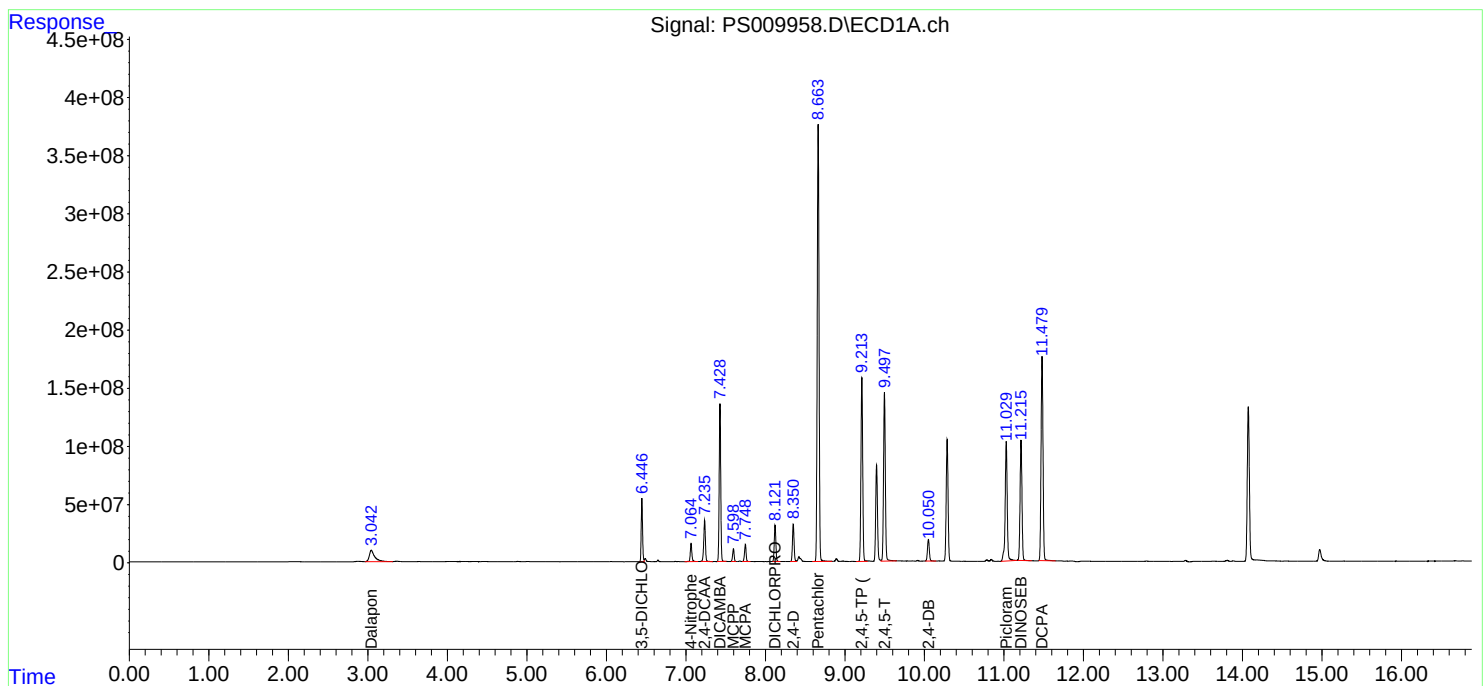
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

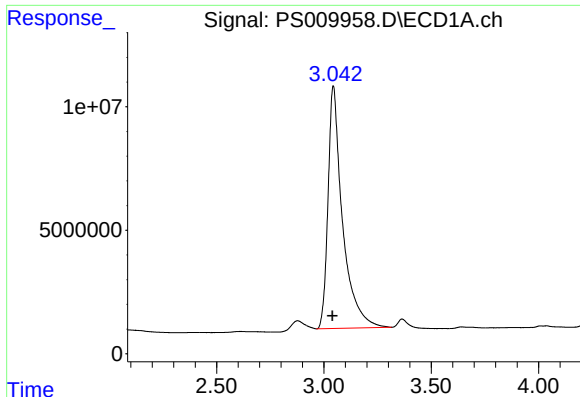
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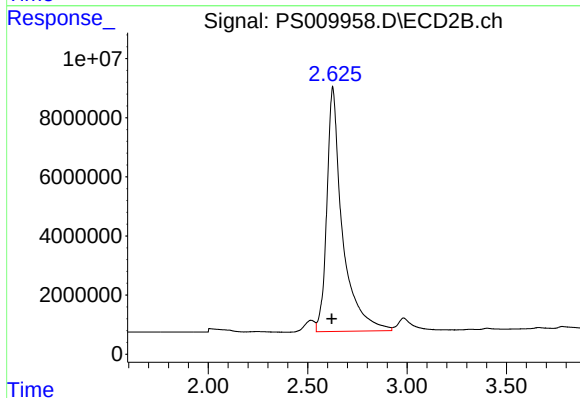




#1 Dalapon

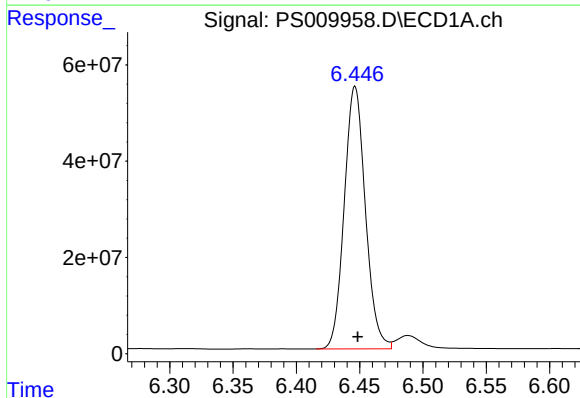
R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 461366673
Conc: 608.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



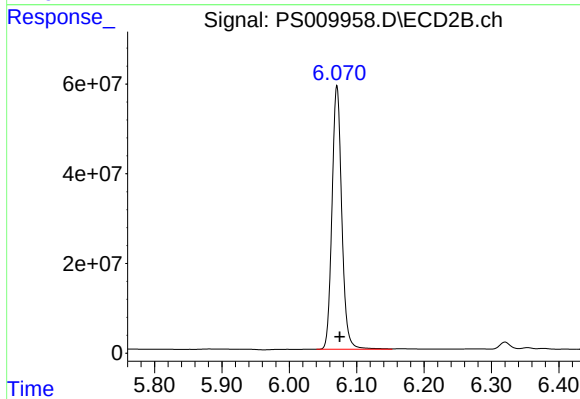
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 450381468
Conc: 629.12 ng/ml



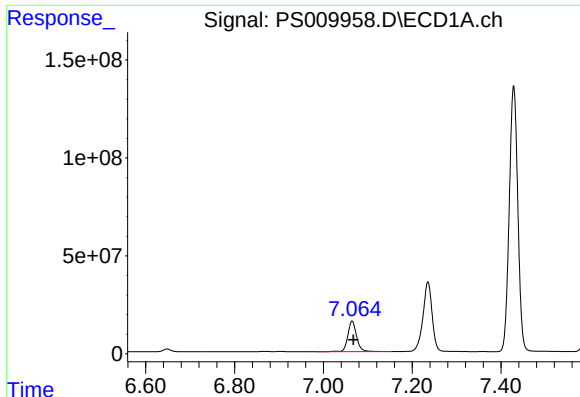
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 634317613
Conc: 771.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

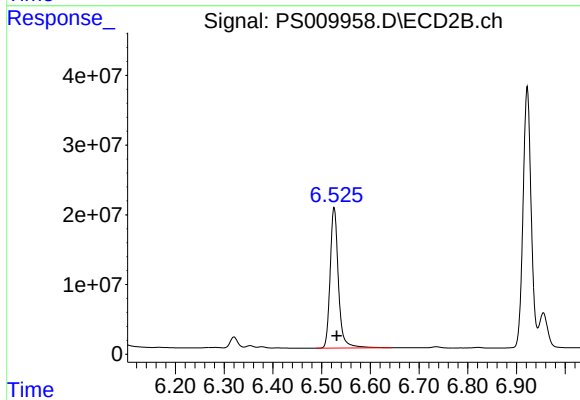
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 593944442
Conc: 799.49 ng/ml



#3 4-Nitrophenol

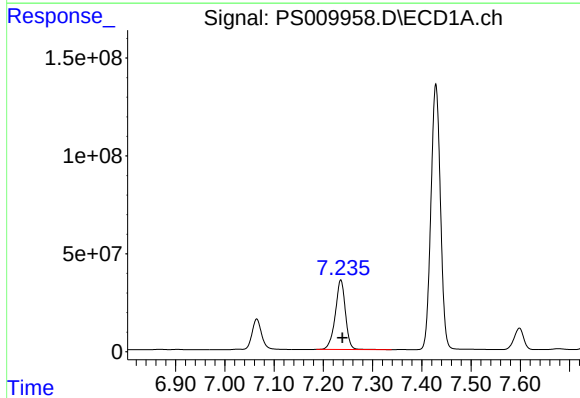
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 215742037
Conc: 775.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



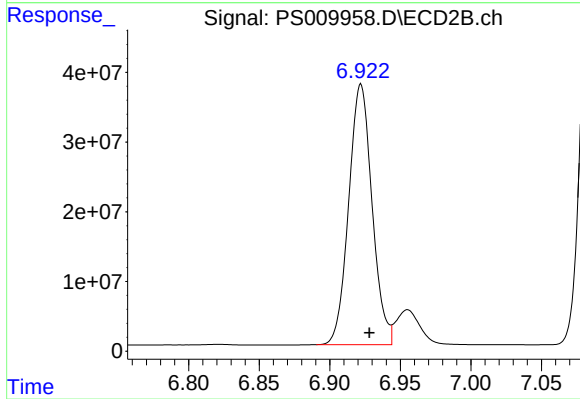
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 237728533
Conc: 782.82 ng/ml



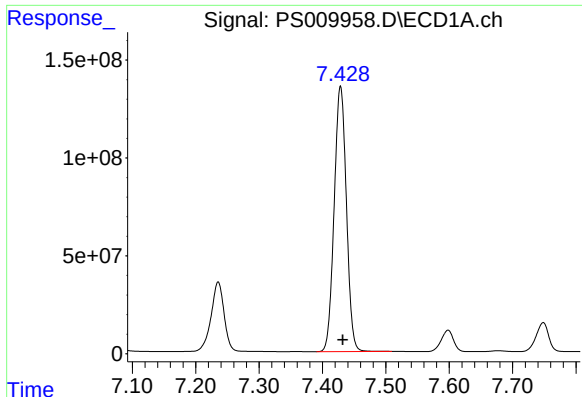
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 508437470
Conc: 842.04 ng/ml



#4 2,4-DCAA

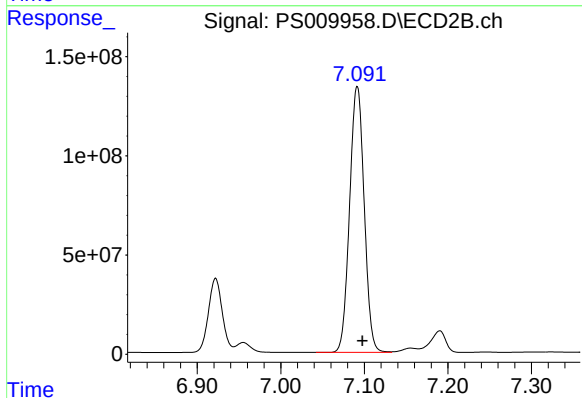
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 431189818
Conc: 870.65 ng/ml



#5 DICAMBA

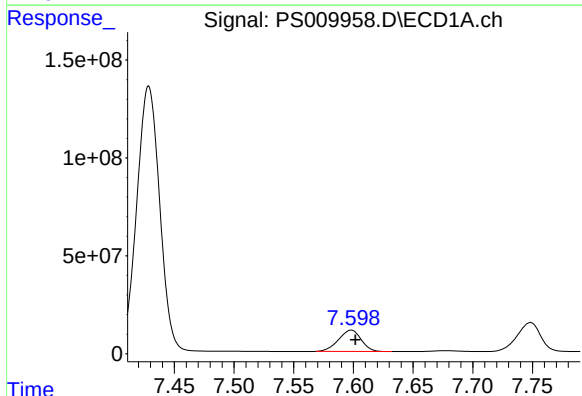
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 1815473107
Conc: 805.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



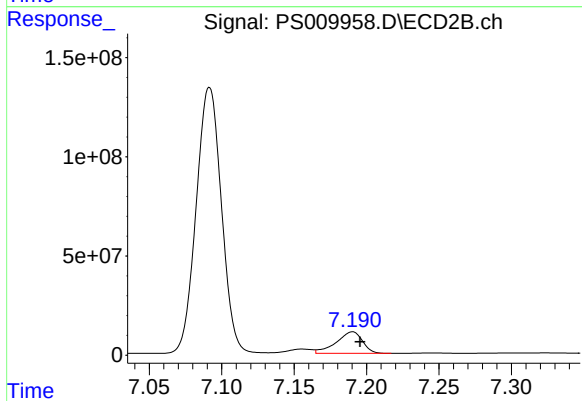
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1627982394
Conc: 818.50 ng/ml



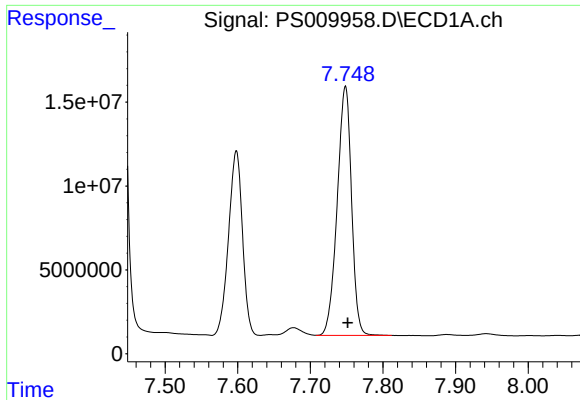
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 144937095
Conc: 81.17 ug/ml



#6 MCP

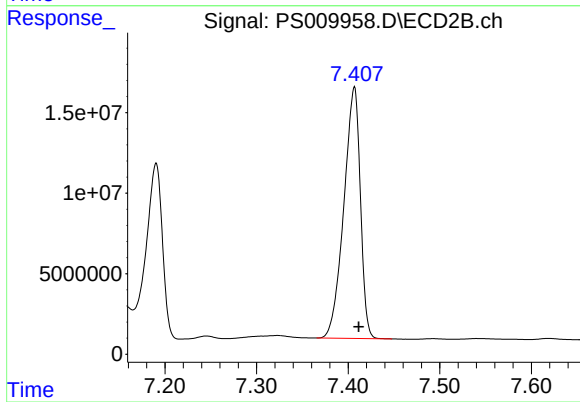
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 137589763
Conc: 83.59 ug/ml



#7 MCPA

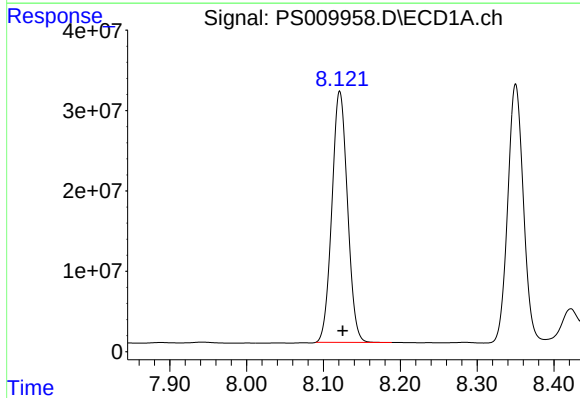
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 203534915
Conc: 78.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



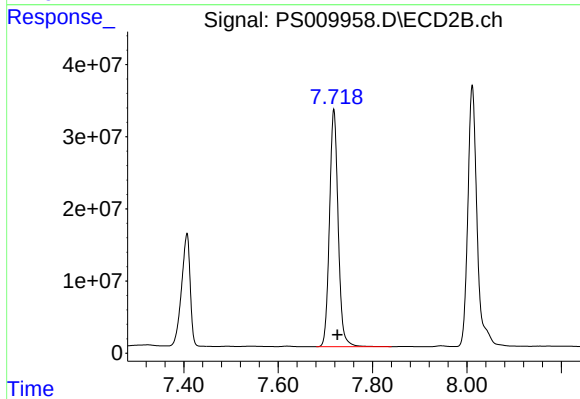
#7 MCPA

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 195847257
Conc: 82.11 ug/ml



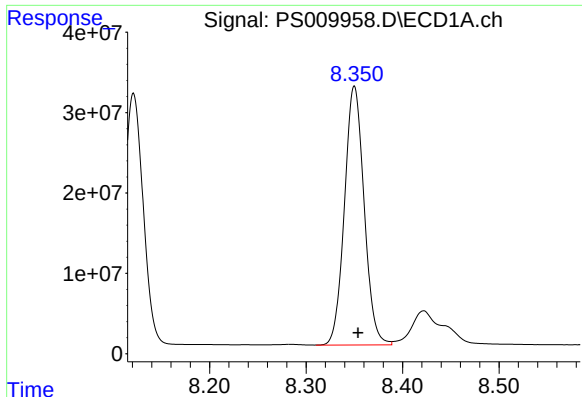
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 436382569
Conc: 786.30 ng/ml



#8 DICHLORPROP

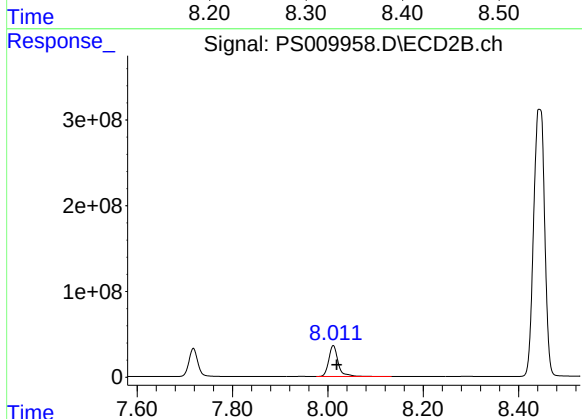
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 420727453
Conc: 835.91 ng/ml



#9 2,4-D

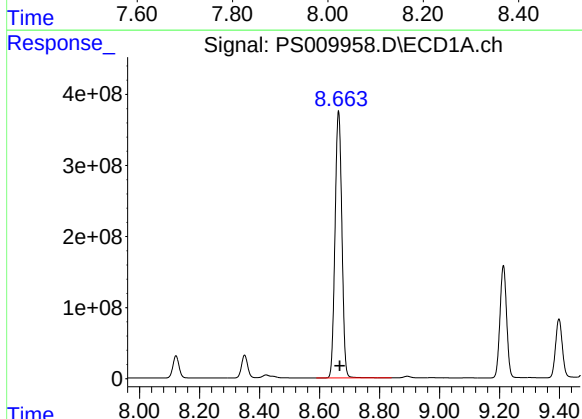
R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 456666493
Conc: 795.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



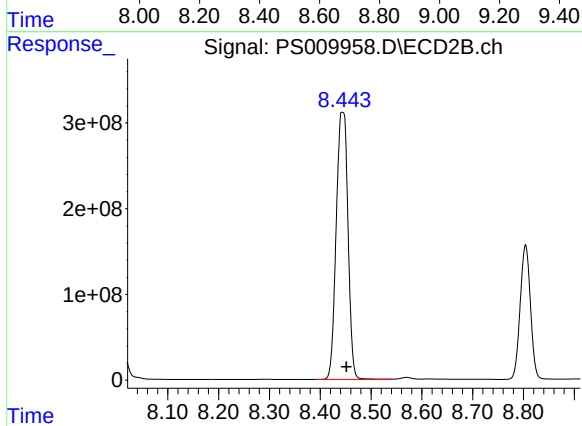
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 490209208
Conc: 818.09 ng/ml



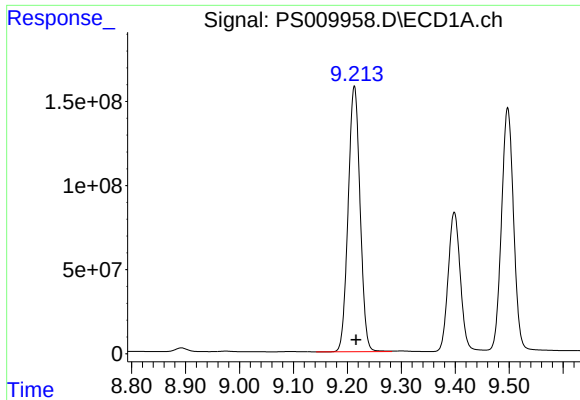
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 5935993697
Conc: 798.83 ng/ml



#10 Pentachlorophenol

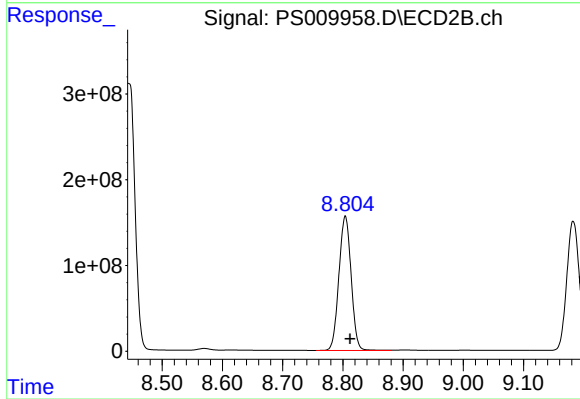
R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 5011581493
Conc: 803.14 ng/ml



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

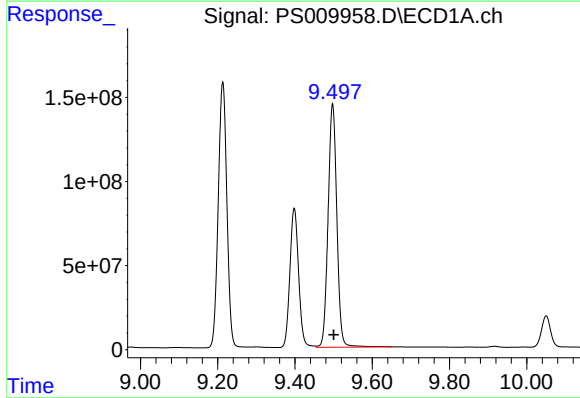
R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 2426423805
Conc: 819.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



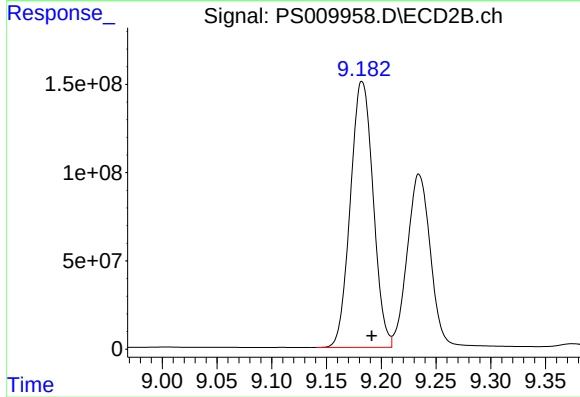
#11 2,4,5-TP (SILVEX)

R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 2205532255
Conc: 843.34 ng/ml



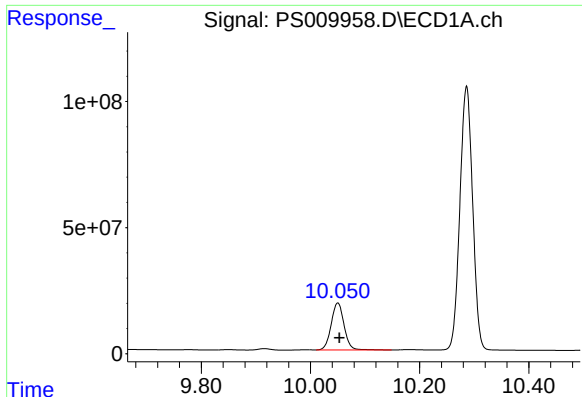
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 2275248588
Conc: 820.60 ng/ml



#12 2,4,5-T

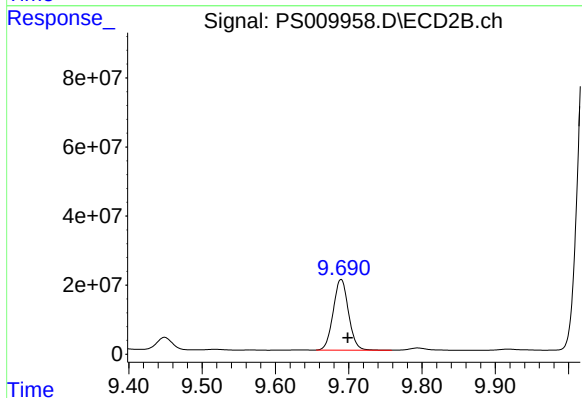
R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 2180122794
Conc: 835.43 ng/ml



#13 2,4-DB

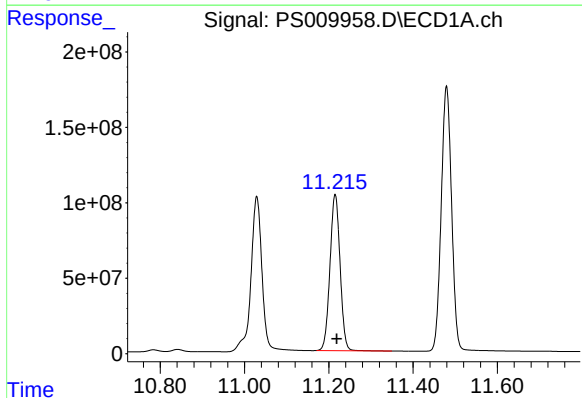
R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 304624797
Conc: 804.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



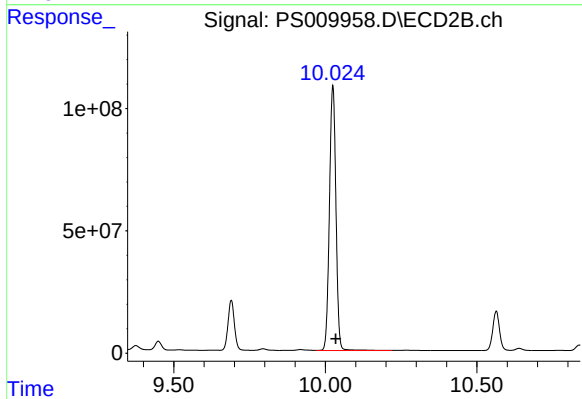
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: -0.009 min
Response: 296704718
Conc: 836.81 ng/ml



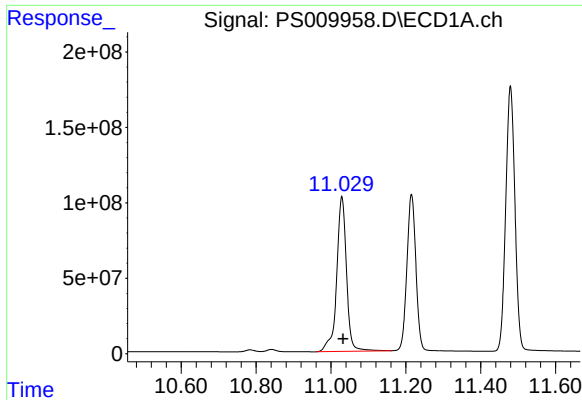
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.004 min
Response: 1721080892
Conc: 769.15 ng/ml



#14 DINOSEB

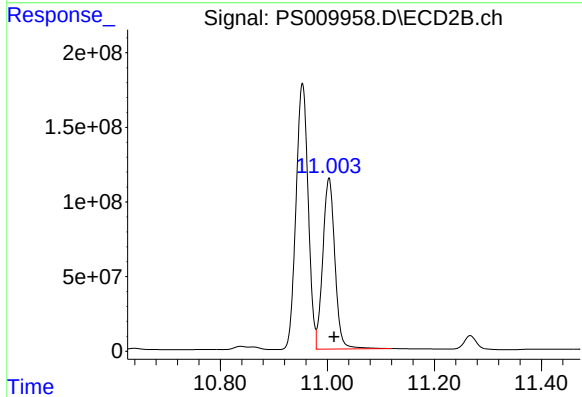
R.T.: 10.025 min
Delta R.T.: -0.009 min
Response: 1612564440
Conc: 818.87 ng/ml



#15 Picloram

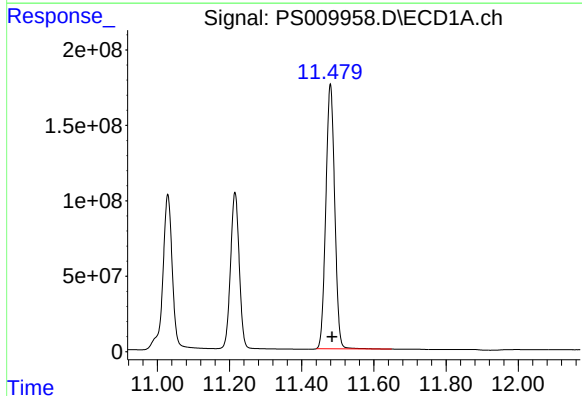
R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 1869778798
Conc: 603.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



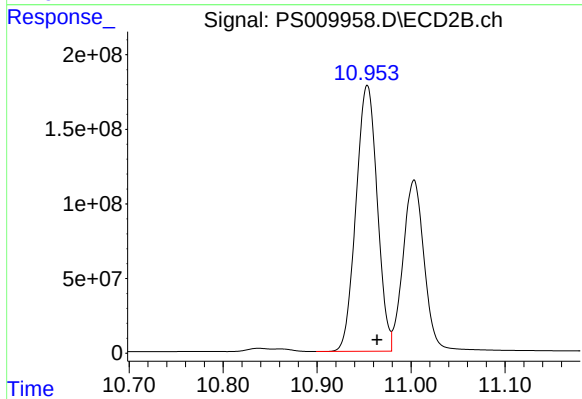
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1798178442
Conc: 528.69 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.004 min
Response: 2992212320
Conc: 803.56 ng/ml



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.010 min
Response: 2798209657
Conc: 834.53 ng/ml