

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120721\
 Data File : PS017558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 12:56
 Operator : AJ\MA
 Sample : M4910-19MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:09:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.144	6.735	645.6E6	252.9E6	410.667	426.846m
Target Compounds							
1) T	Dalapon	2.988	2.502	579.0E6	153.0E6	247.343	225.992
2) T	3,5-DICHL...	6.370	5.934	626.9E6	233.5E6	285.862	261.972m
3) T	4-Nitroph...	6.976	6.364	235.4E6	79365184	281.387	243.166
5) T	DICAMBA	7.332	6.895	1732.4E6	711.2E6	283.832	273.530
6) T	MCPD	7.497	6.987	129.2E6	51944736	27.849m	24.700
7) T	MCPA	7.645	7.196	180.6E6	92938353	27.553	31.724
8) T	DICHLORPROP	8.023	7.512	408.4E6	170.2E6	265.944	258.495
9) T	2,4-D	8.254	7.804	555.0E6	232.8E6	297.007	298.435
10) T	Pentachlo...	8.557	8.225	5132.5E6	2003.1E6	243.016	238.610
11) T	2,4,5-TP ...	9.106	8.585	2292.5E6	916.8E6	275.102	258.572m
12) T	2,4,5-T	9.390	8.964	2293.0E6	867.3E6	271.423	260.817
13) T	2,4-DB	9.942	9.469	376.9E6	105.0E6	221.533	246.234
14) T	DINOSEB	11.078	9.795	104.7E6	68273972	16.817m	28.957 #
15) T	Picloram	10.917	10.774	2810.2E6	936.0E6	230.488	214.493
16) T	DCPA	11.358	10.721	4063.6E6	1880.9E6	380.522	426.870

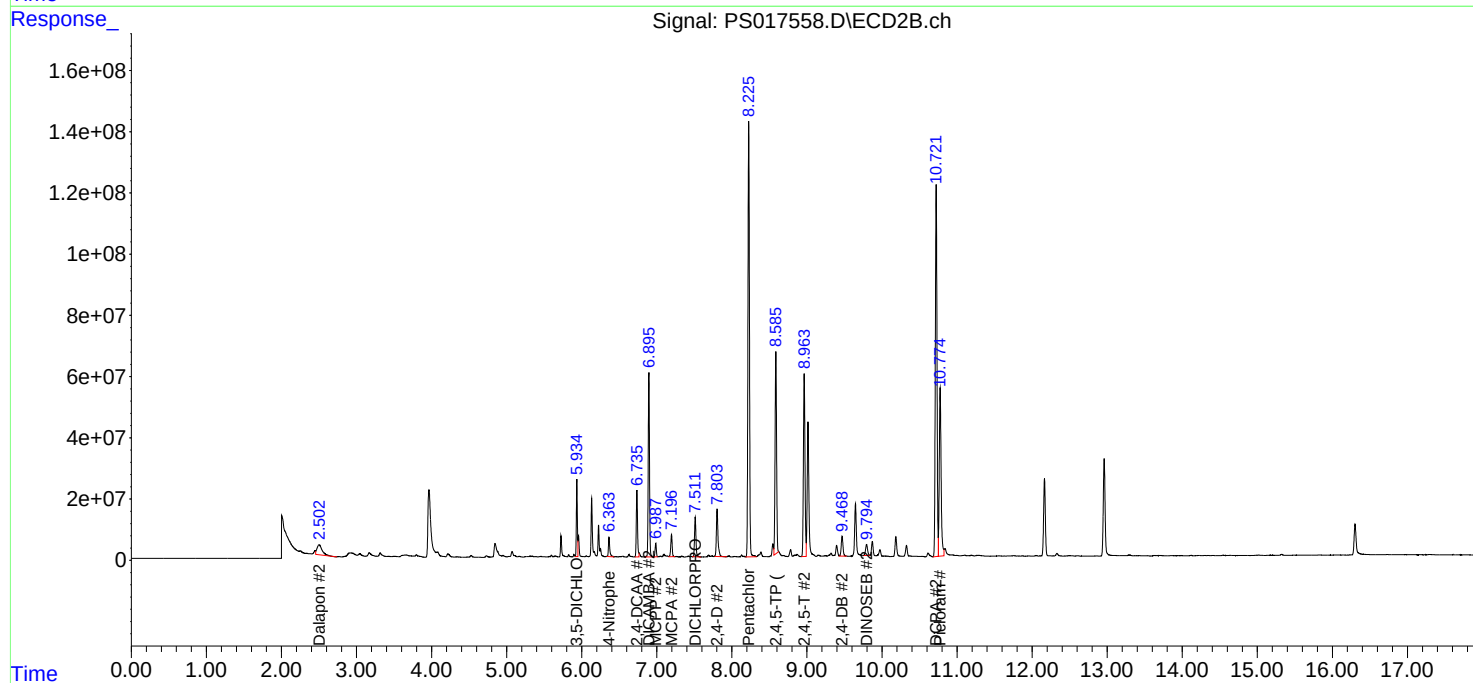
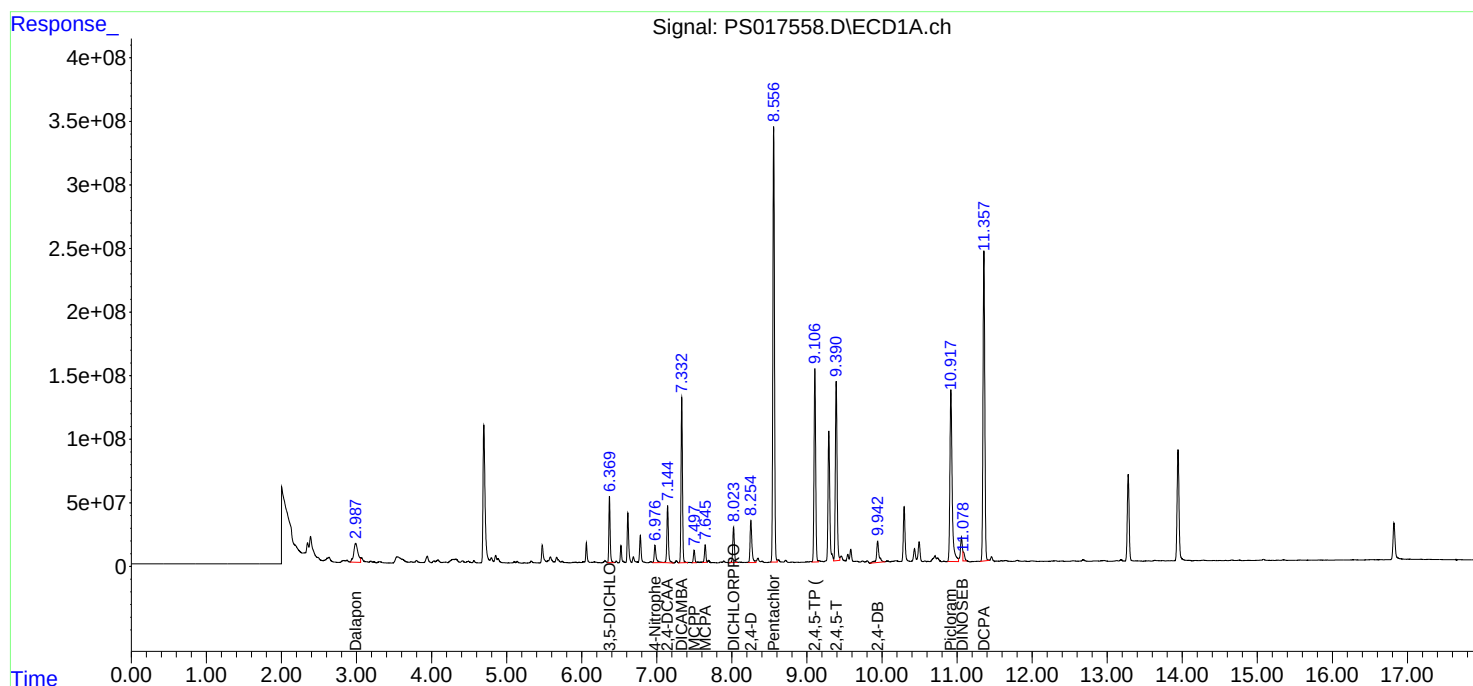
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

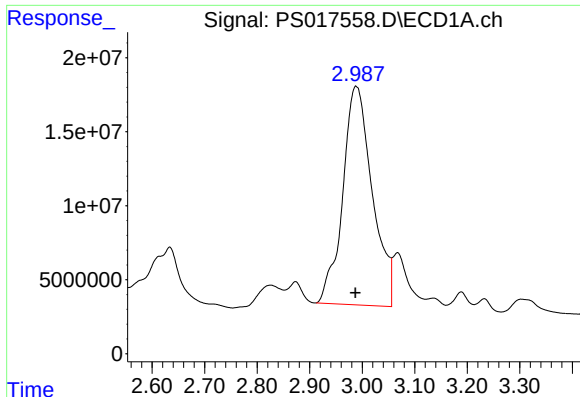
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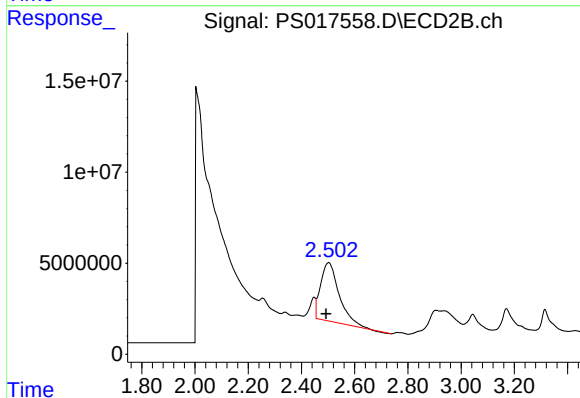




#1 Dalapon

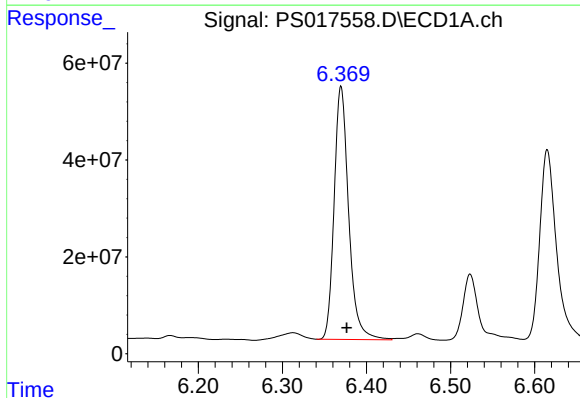
R.T.: 2.988 min
Delta R.T.: 0.001 min
Response: 579005683
Conc: 247.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



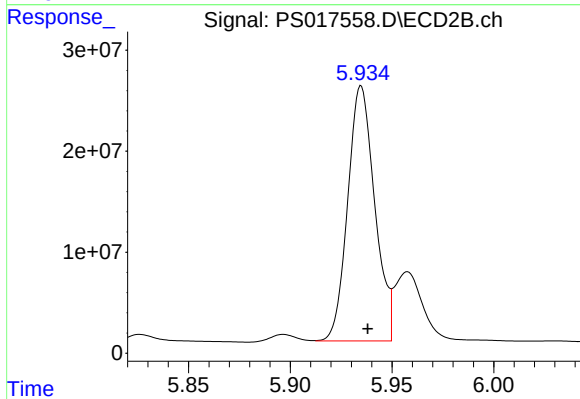
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.010 min
Response: 153030068
Conc: 225.99 ng/ml



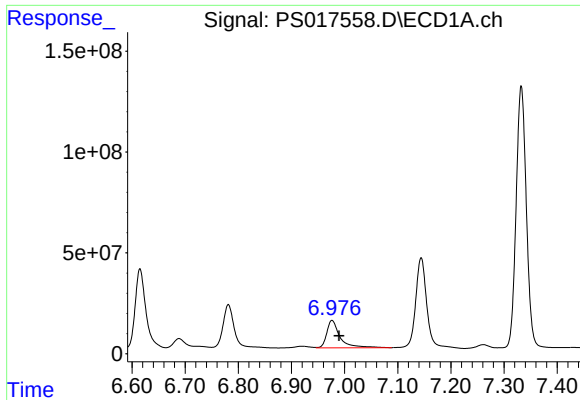
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 626864714
Conc: 285.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

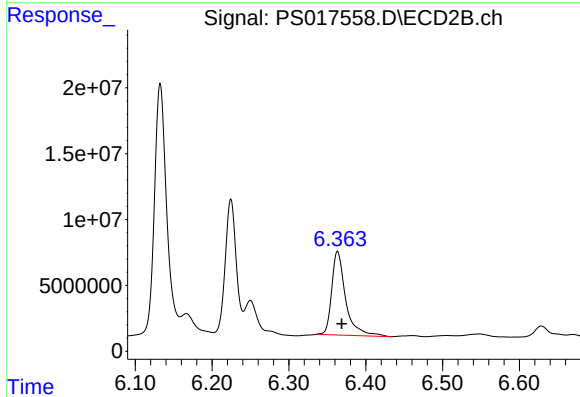
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 233538141
Conc: 261.97 ng/ml m



#3 4-Nitrophenol

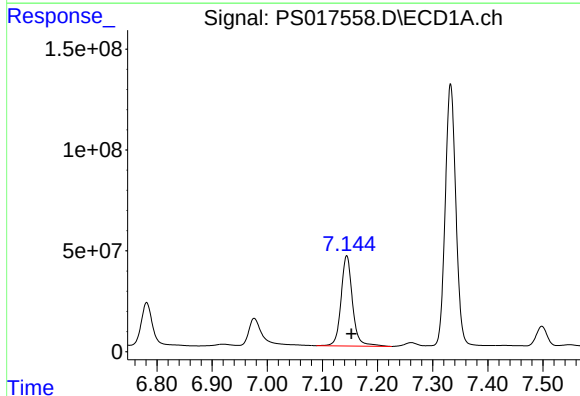
R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 235361195
Conc: 281.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



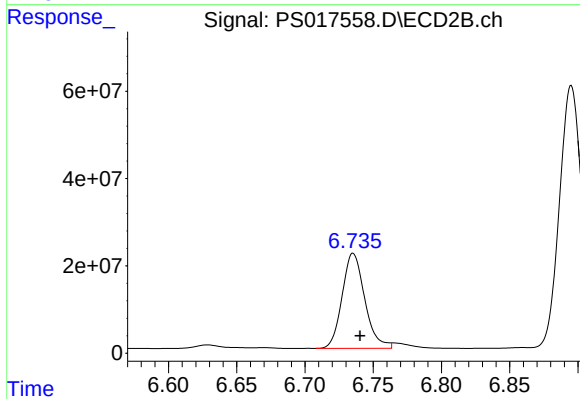
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 79365184
Conc: 243.17 ng/ml



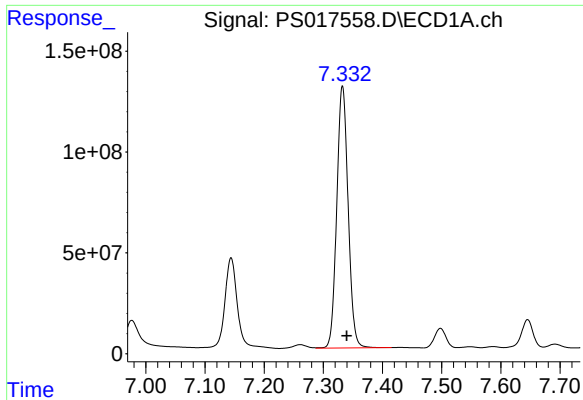
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 645649040
Conc: 410.67 ng/ml



#4 2,4-DCAA

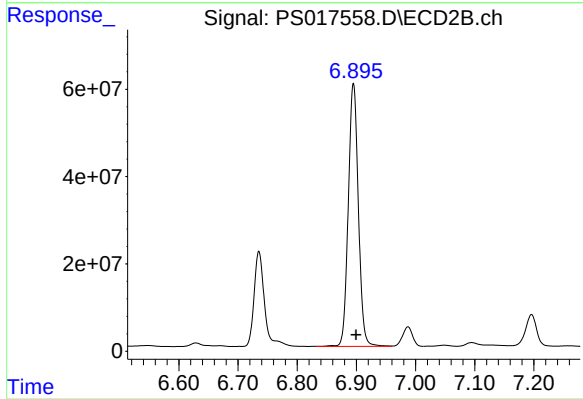
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 252939643
Conc: 426.85 ng/ml m



#5 DICAMBA

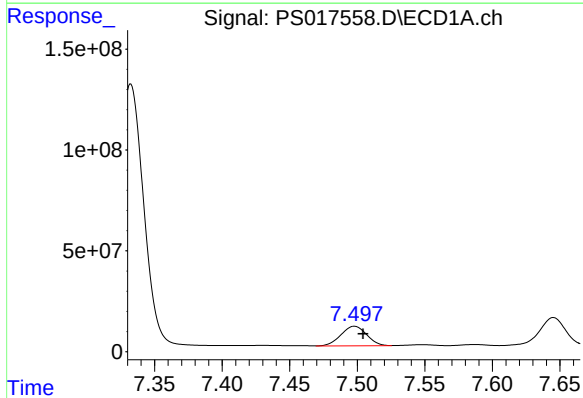
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 1732379471
Conc: 283.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



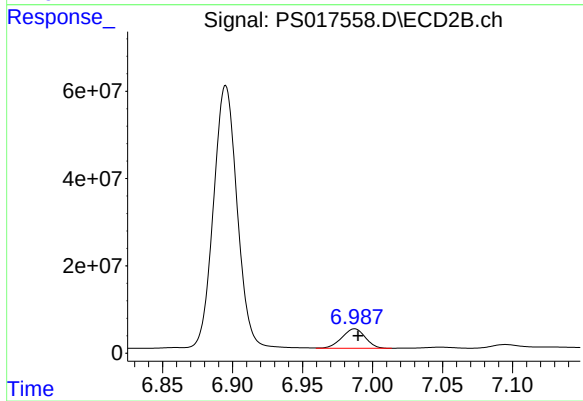
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 711173529
Conc: 273.53 ng/ml



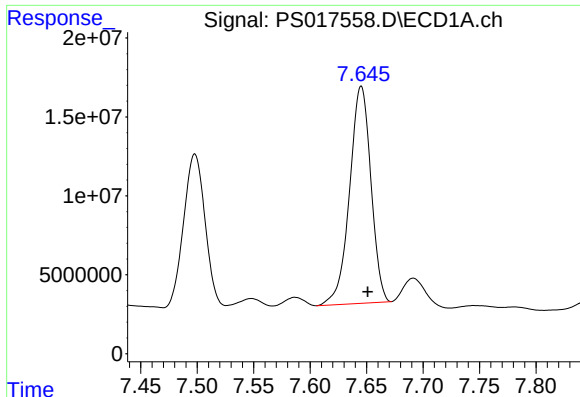
#6 MCP

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 129212009
Conc: 27.85 ug/ml m



#6 MCP

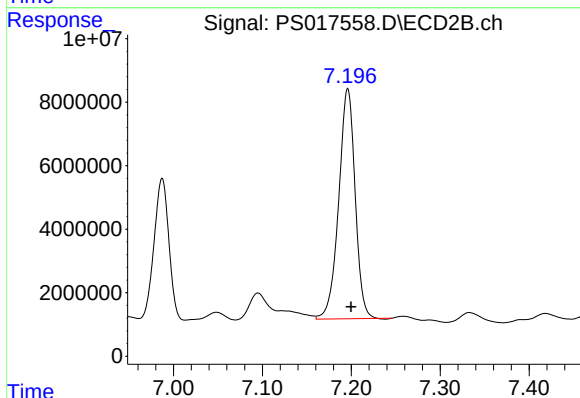
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 51944736
Conc: 24.70 ug/ml



#7 MCPA

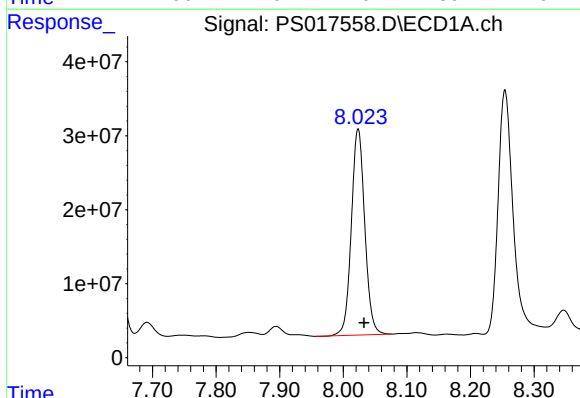
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 180594568
Conc: 27.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



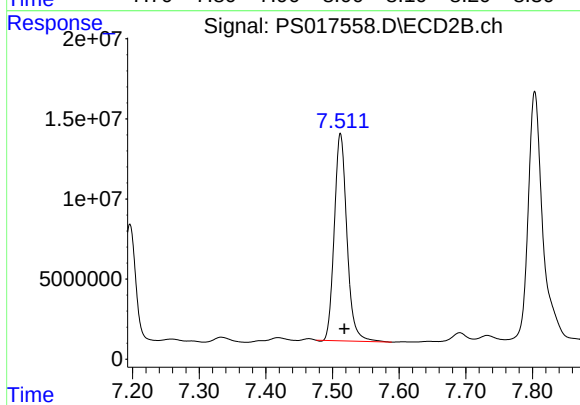
#7 MCPA

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 92938353
Conc: 31.72 ug/ml



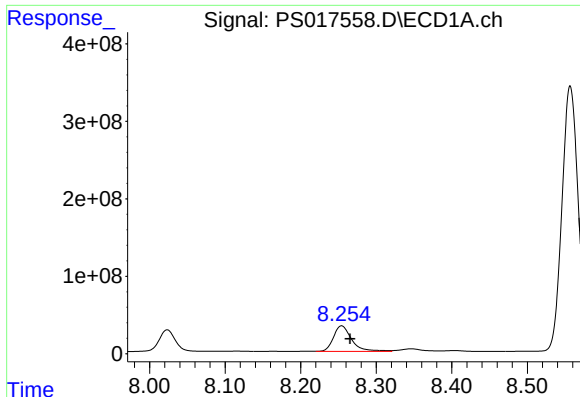
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 408389833
Conc: 265.94 ng/ml



#8 DICHLORPROP

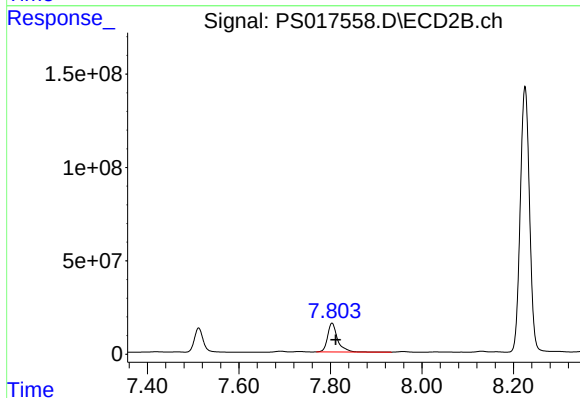
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 170198031
Conc: 258.49 ng/ml



#9 2,4-D

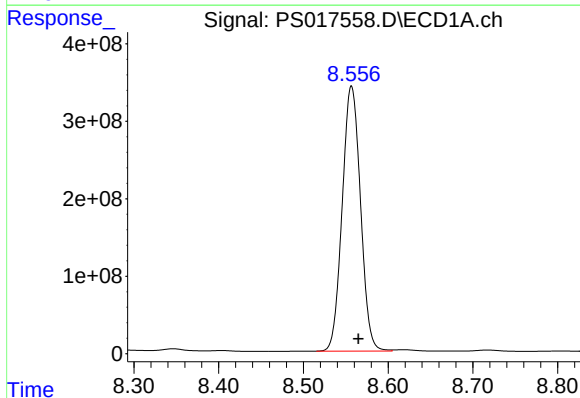
R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 554985264
Conc: 297.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



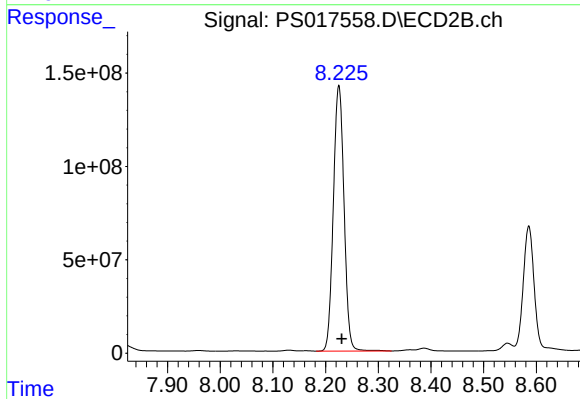
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 232776427
Conc: 298.44 ng/ml



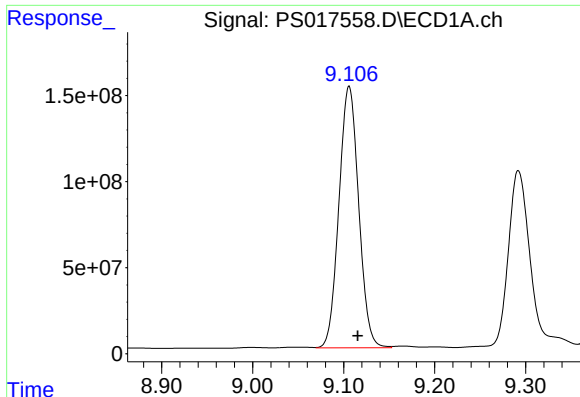
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 5132549345
Conc: 243.02 ng/ml



#10 Pentachlorophenol

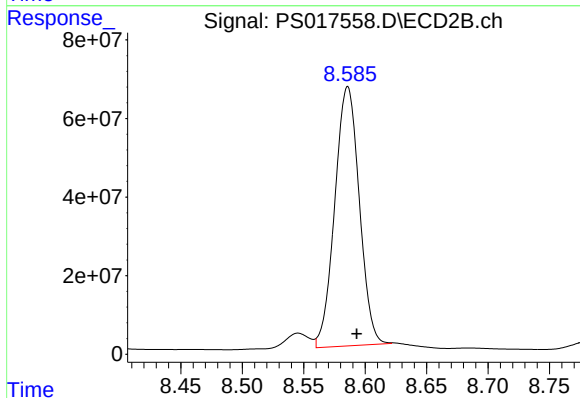
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 2003091503
Conc: 238.61 ng/ml



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

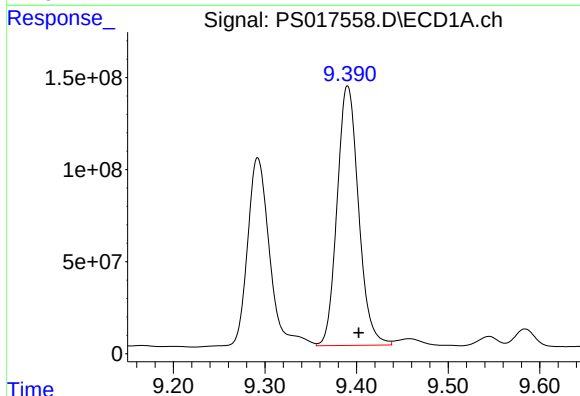
R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 2292473316
Conc: 275.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



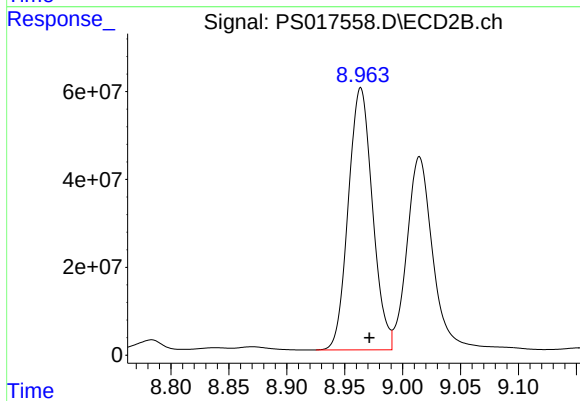
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 916795025
Conc: 258.57 ng/ml m



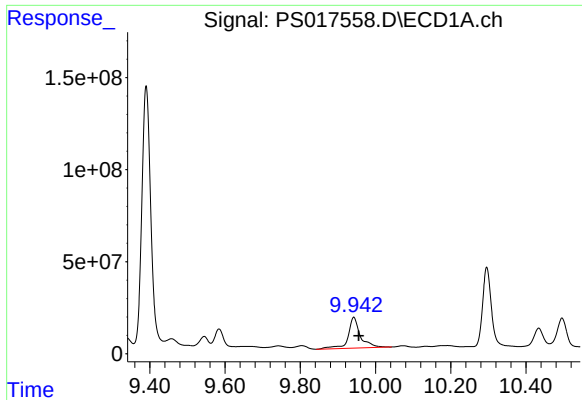
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: -0.012 min
Response: 2292952532
Conc: 271.42 ng/ml



#12 2,4,5-T

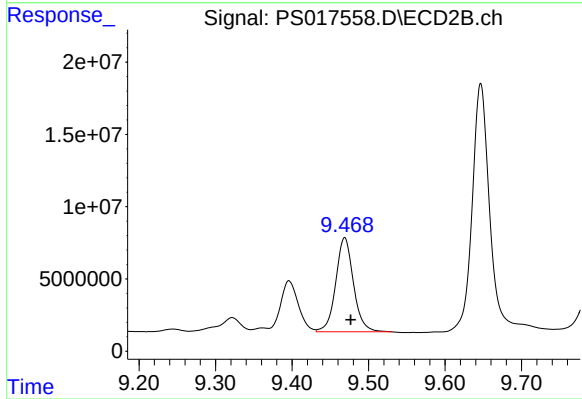
R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 867345634
Conc: 260.82 ng/ml



#13 2,4-DB

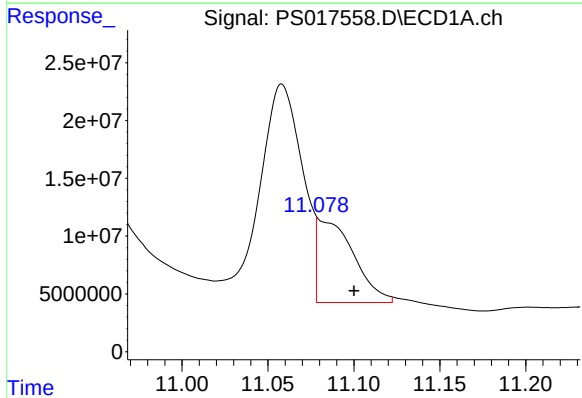
R.T.: 9.942 min
Delta R.T.: -0.014 min
Response: 376926826
Conc: 221.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



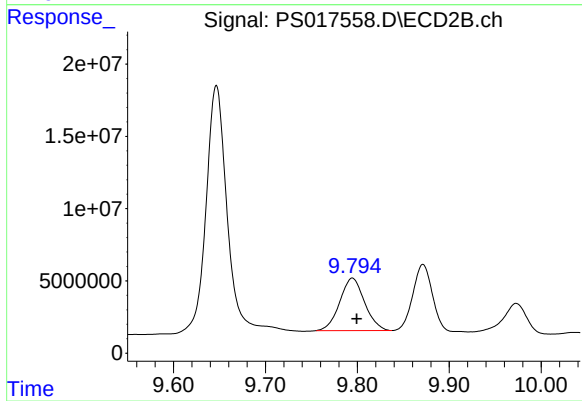
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: 104973251
Conc: 246.23 ng/ml



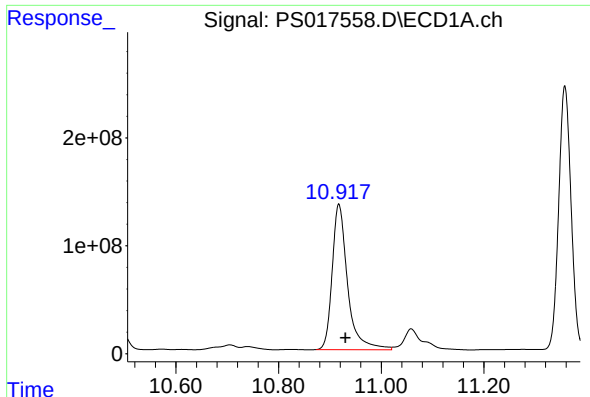
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: -0.022 min
Response: 104728358
Conc: 16.82 ng/ml m



#14 DINOSEB

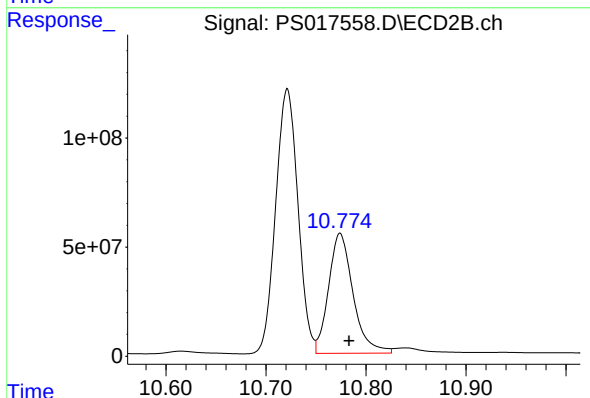
R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 68273972
Conc: 28.96 ng/ml



#15 Picloram

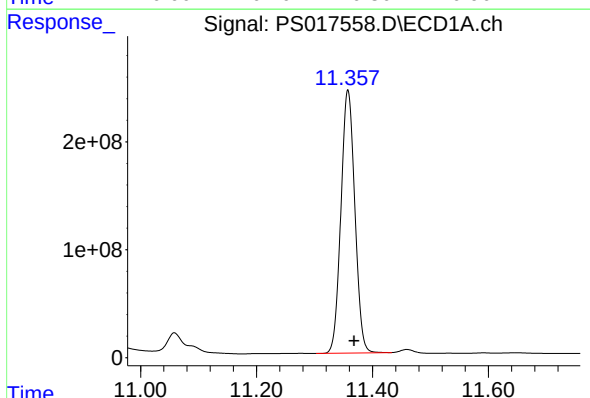
R.T.: 10.917 min
Delta R.T.: -0.013 min
Response: 2810191679
Conc: 230.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-4MSD



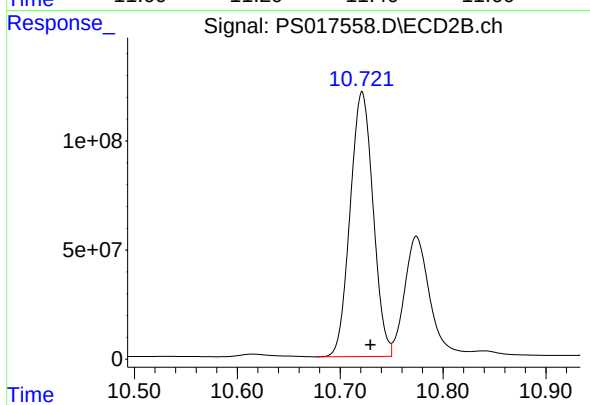
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.009 min
Response: 935962907
Conc: 214.49 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 4063604119
Conc: 380.52 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.008 min
Response: 1880940137
Conc: 426.87 ng/ml