

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082322\
 Data File : PS020339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 17:10
 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 23 23:54:42 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 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	7.179	6.758	2039.6E6	586.7E6	691.687	719.926
Target Compounds							
1) T	Dalapon	3.006	2.521	2678.3E6	700.7E6	553.220	645.470
2) T	3,5-DICHL...	6.396	5.944	2493.2E6	853.2E6	640.940	675.719
3) T	4-Nitroph...	7.012	6.381	990.7E6	346.2E6	713.205	704.832
5) T	DICAMBA	7.368	6.921	7565.5E6	2438.5E6	657.373	684.179
6) T	MCPD	7.536	7.016	596.7E6	179.9E6	64.320	65.936
7) T	MCPA	7.684	7.227	837.2E6	252.5E6	64.996	59.988
8) T	DICHLORPROP	8.060	7.540	1935.9E6	630.9E6	676.298	674.613
9) T	2,4-D	8.291	7.832	2154.2E6	806.9E6	715.289	687.904
10) T	Pentachlo...	8.593	8.254	28122.2E6	9092.8E6	718.920	710.595
11) T	2,4,5-TP ...	9.144	8.616	11500.9E6	3763.6E6	675.014	703.659
12) T	2,4,5-T	9.430	8.993	12249.3E6	3665.0E6	674.845	719.991
13) T	2,4-DB	9.983	9.498	2438.7E6	475.0E6	668.233	698.366
14) T	DINOSEB	11.131	9.821	10758.5E6	2684.0E6	676.241	707.378
15) T	Picloram	10.960	10.801	21615.8E6	5320.0E6	683.644	705.142
16) T	DCPA	11.400	10.748	16804.1E6	4740.0E6	683.518	714.896

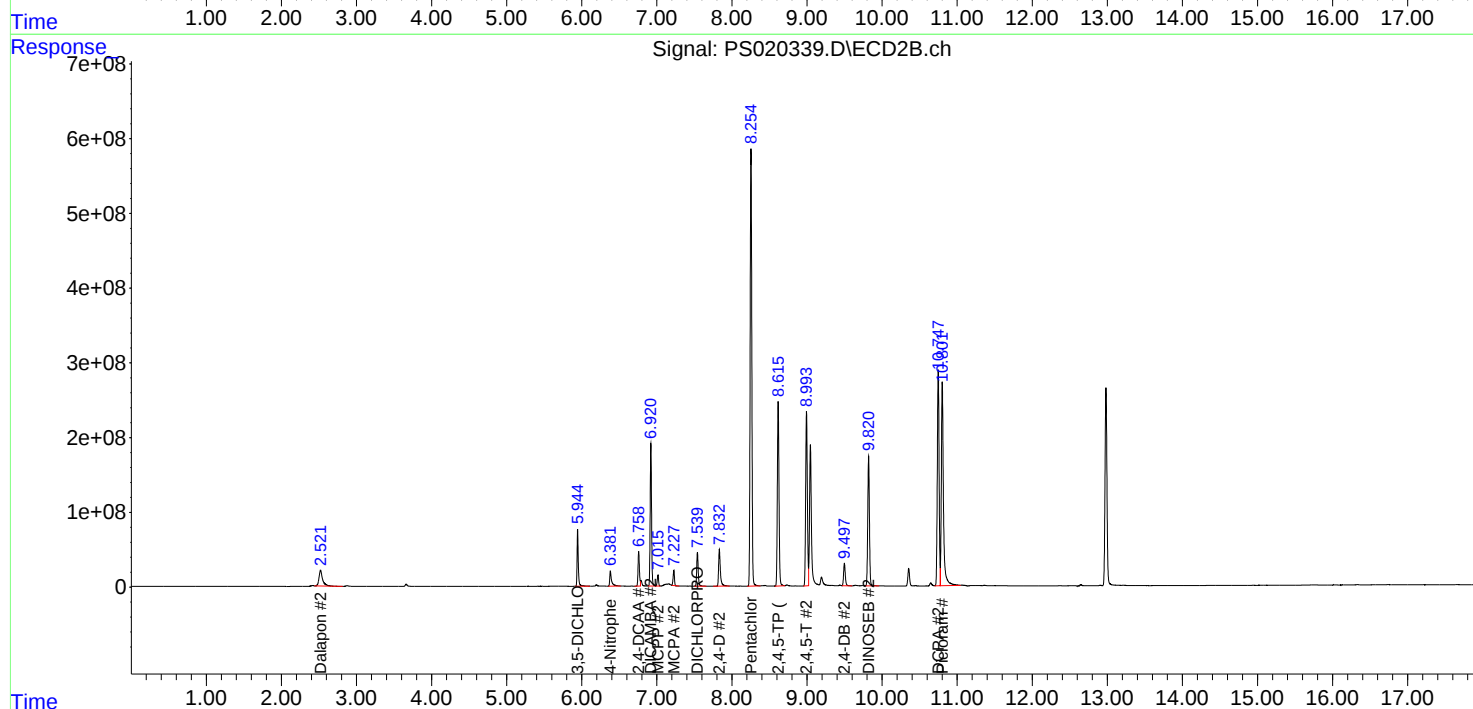
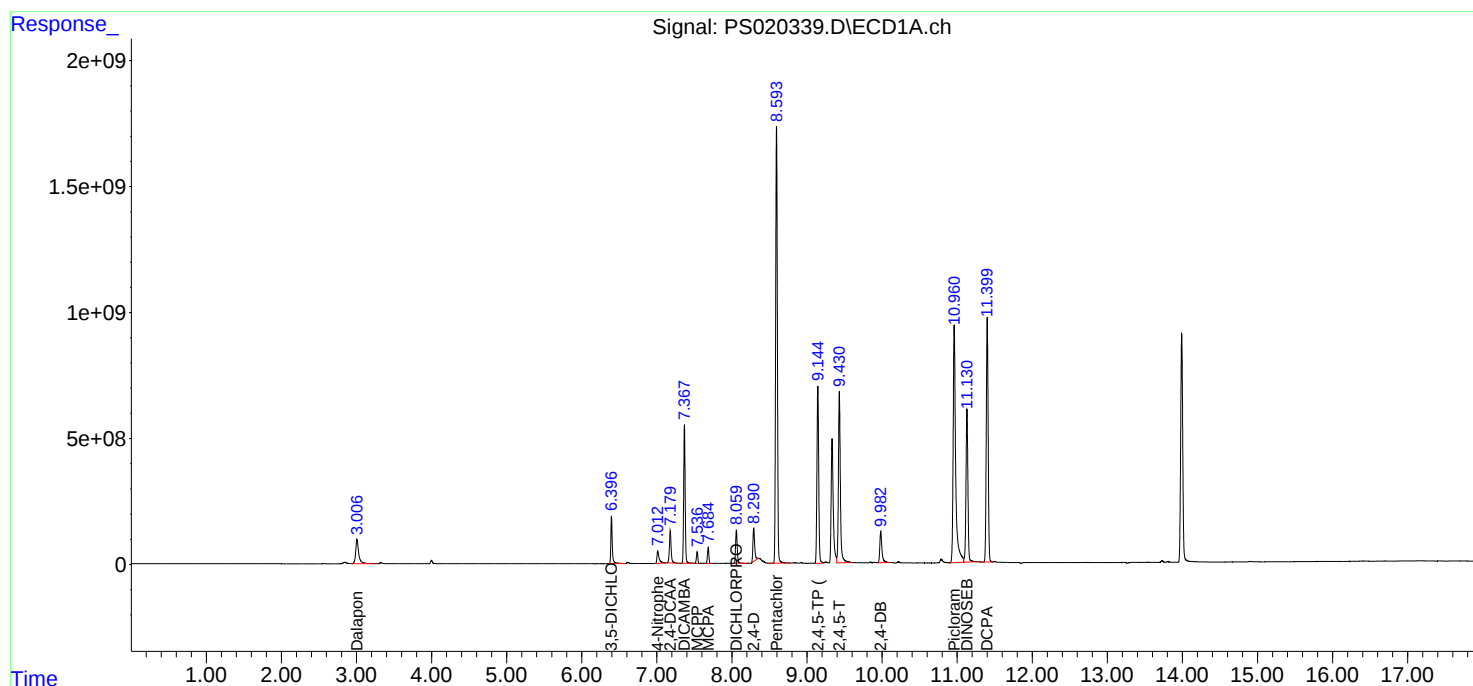
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

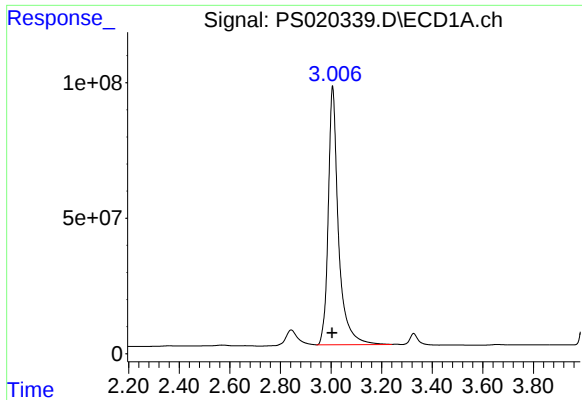
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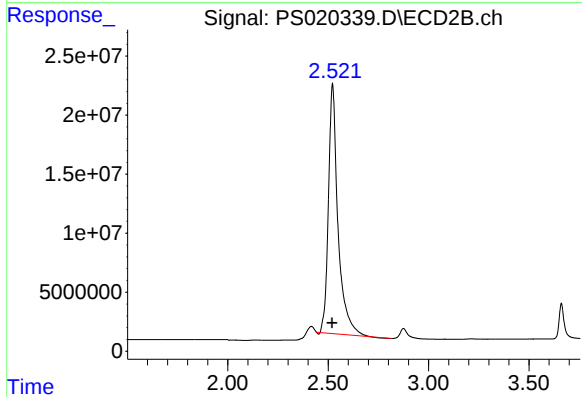




#1 Dalapon

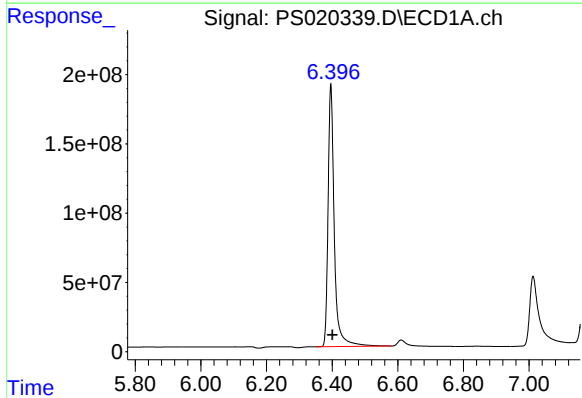
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2678305128
Conc: 553.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



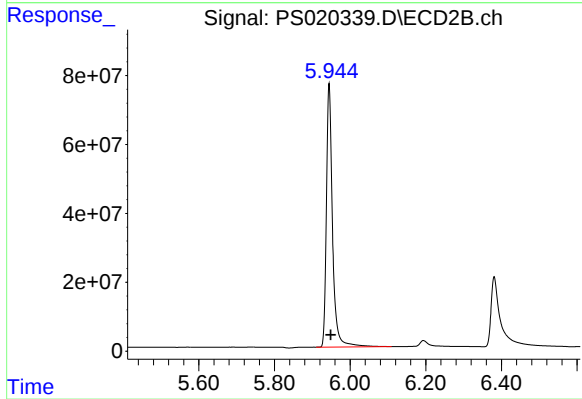
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.003 min
Response: 700749132
Conc: 645.47 ng/ml



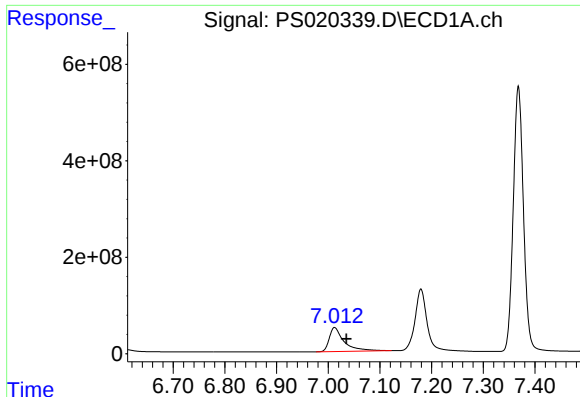
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2493196333
Conc: 640.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

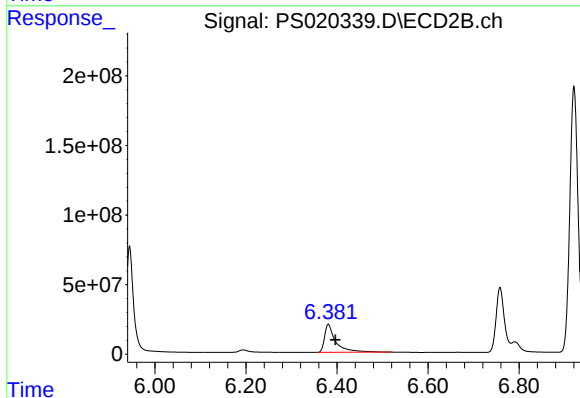
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 853171736
Conc: 675.72 ng/ml



#3 4-Nitrophenol

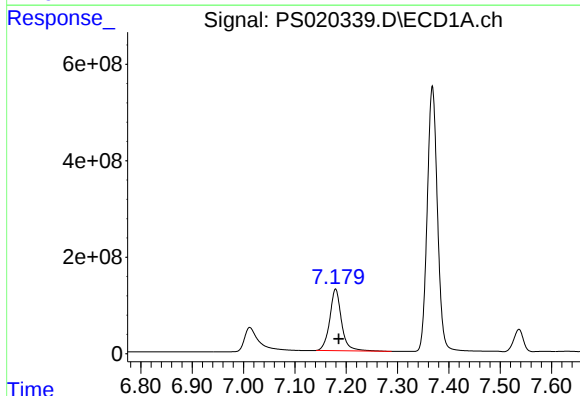
R.T.: 7.012 min
Delta R.T.: -0.023 min
Response: 990657927
Conc: 713.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



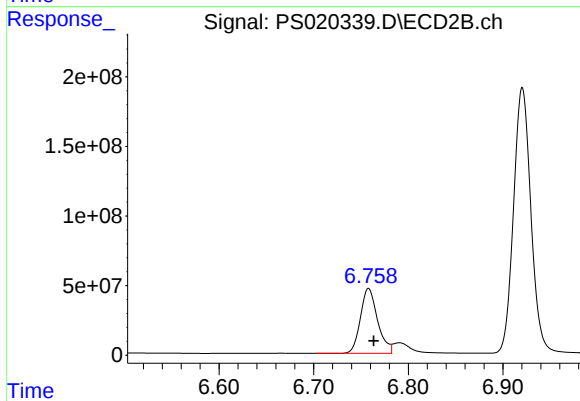
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 346157966
Conc: 704.83 ng/ml



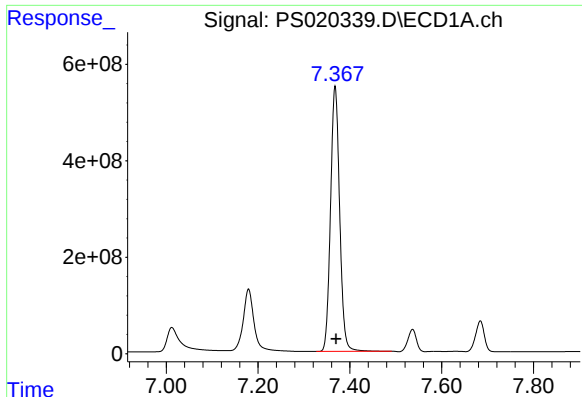
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 2039592783
Conc: 691.69 ng/ml



#4 2,4-DCAA

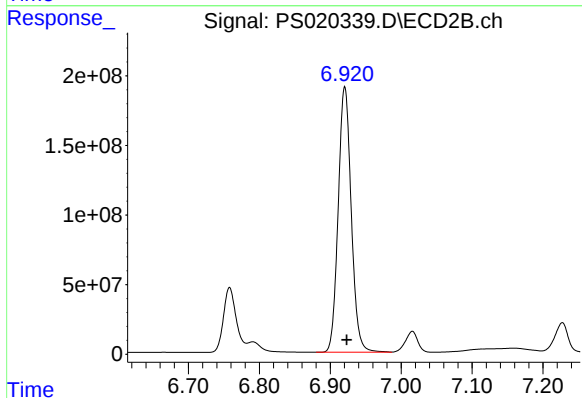
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 586707769
Conc: 719.93 ng/ml



#5 DICAMBA

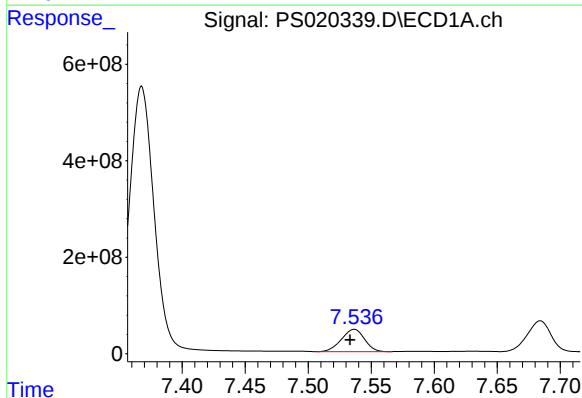
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 7565489793
Conc: 657.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



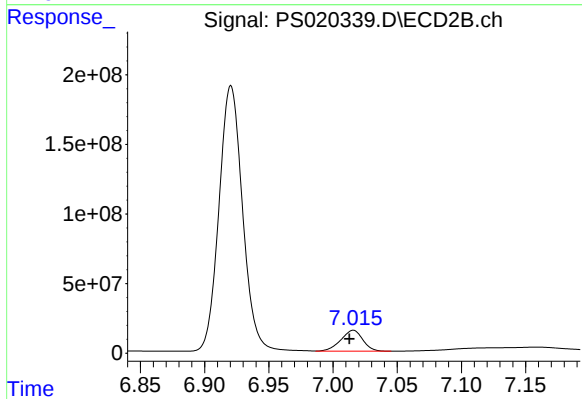
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 2438503845
Conc: 684.18 ng/ml



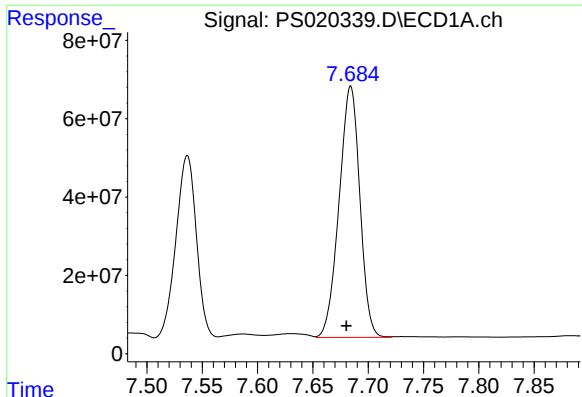
#6 MCP

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 596653334
Conc: 64.32 ug/ml



#6 MCP

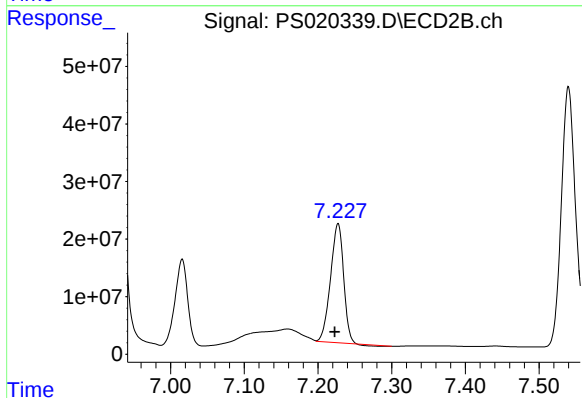
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 179865027
Conc: 65.94 ug/ml



#7 MCPA

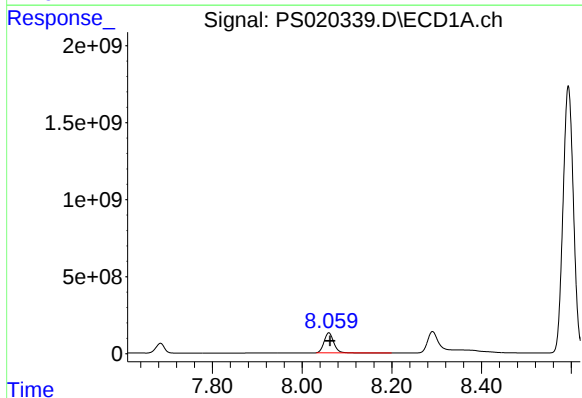
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 837167625
Conc: 65.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



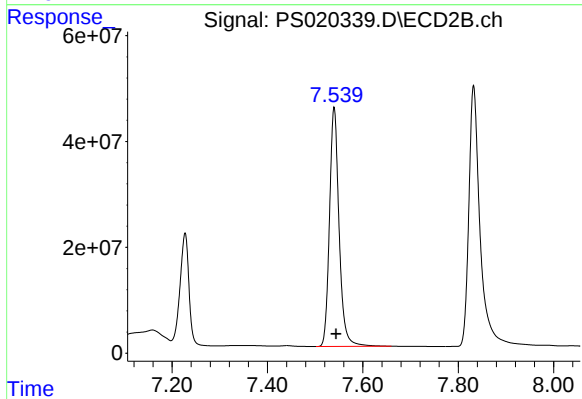
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 252531687
Conc: 59.99 ug/ml



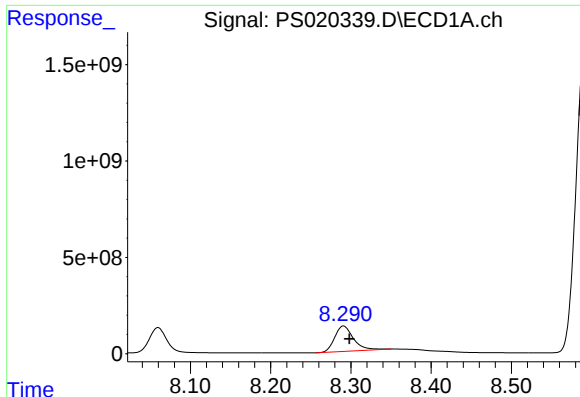
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1935900824
Conc: 676.30 ng/ml



#8 DICHLORPROP

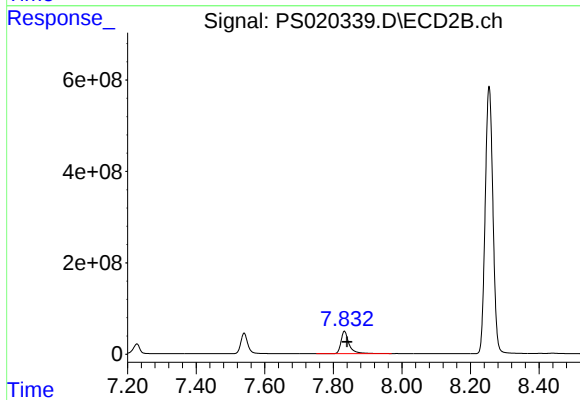
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 630855799
Conc: 674.61 ng/ml



#9 2,4-D

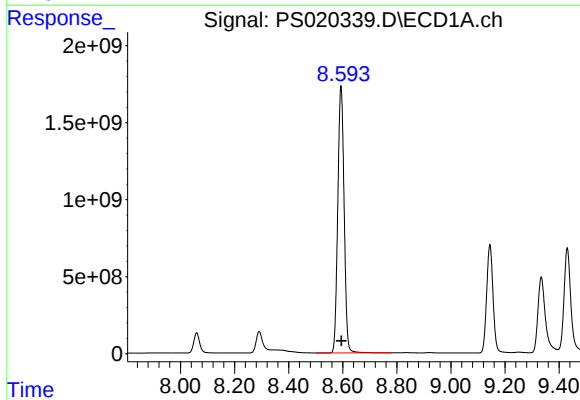
R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 2154223098
Conc: 715.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



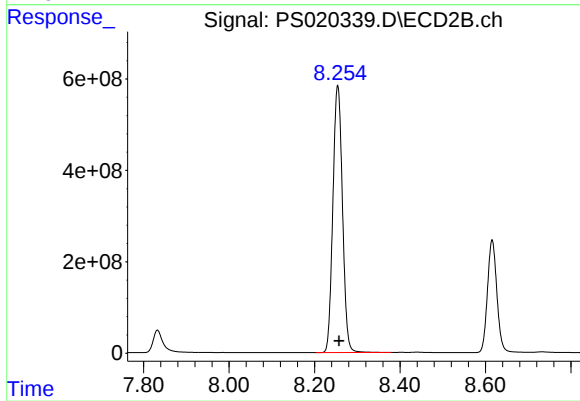
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 806893551
Conc: 687.90 ng/ml



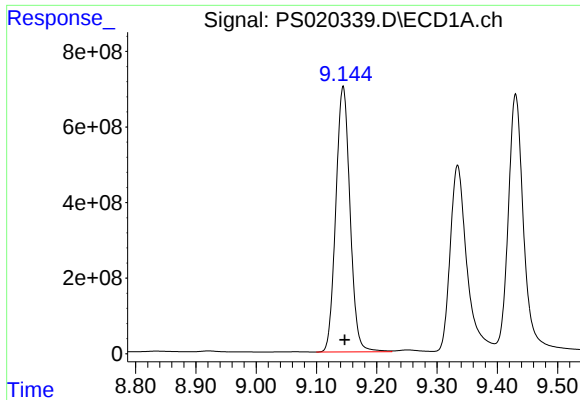
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 28122162874
Conc: 718.92 ng/ml



#10 Pentachlorophenol

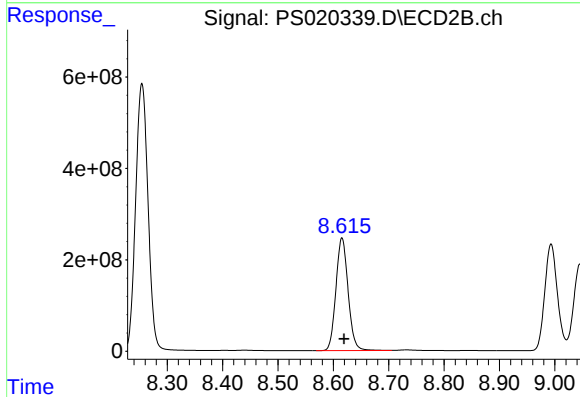
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 9092843394
Conc: 710.59 ng/ml



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

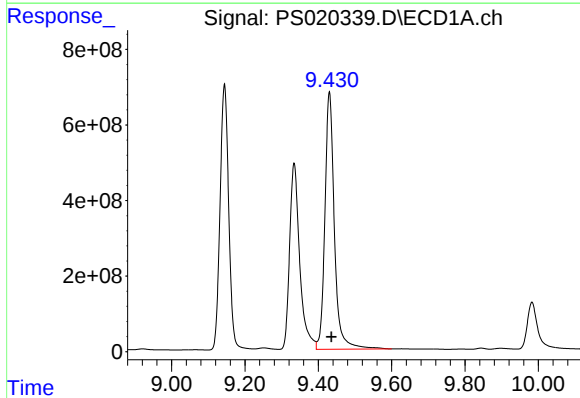
R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 11500925740
Conc: 675.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



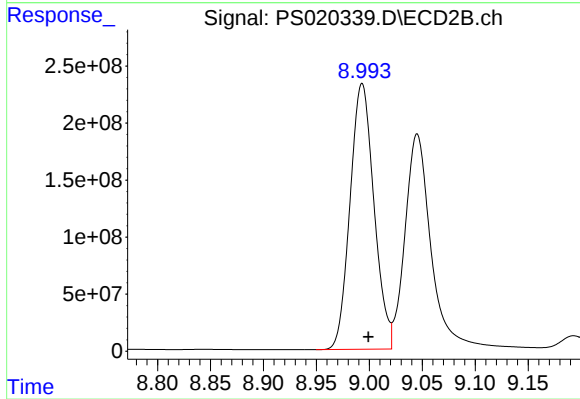
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 3763619010
Conc: 703.66 ng/ml



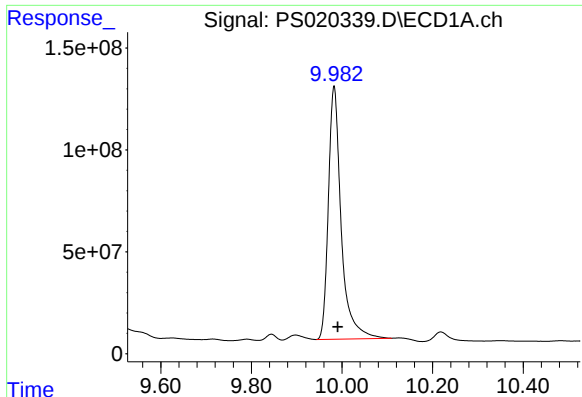
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 12249284898
Conc: 674.84 ng/ml



#12 2,4,5-T

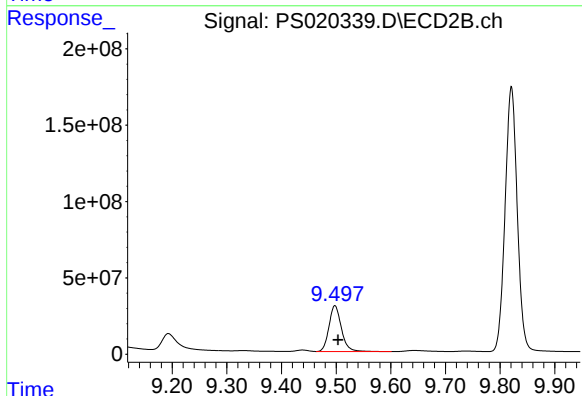
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 3664981746
Conc: 719.99 ng/ml



#13 2,4-DB

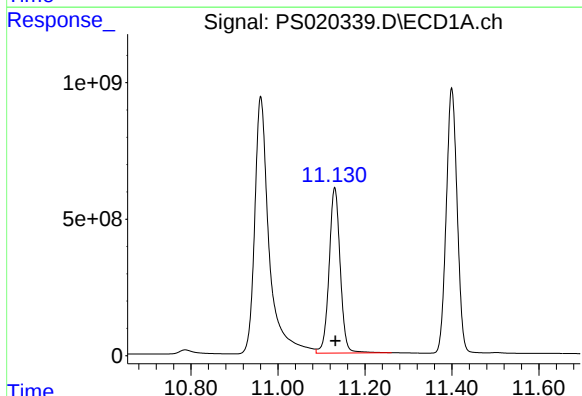
R.T.: 9.983 min
Delta R.T.: -0.008 min
Response: 2438718514
Conc: 668.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



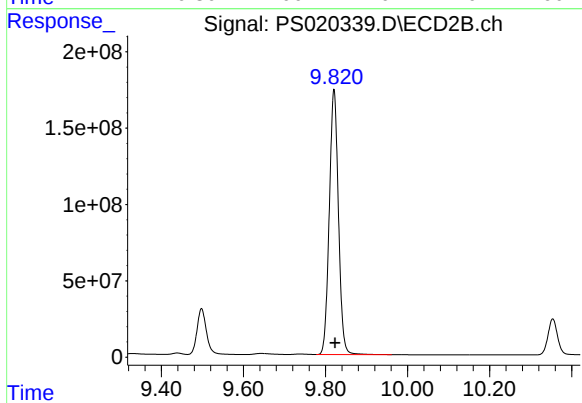
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 474986776
Conc: 698.37 ng/ml



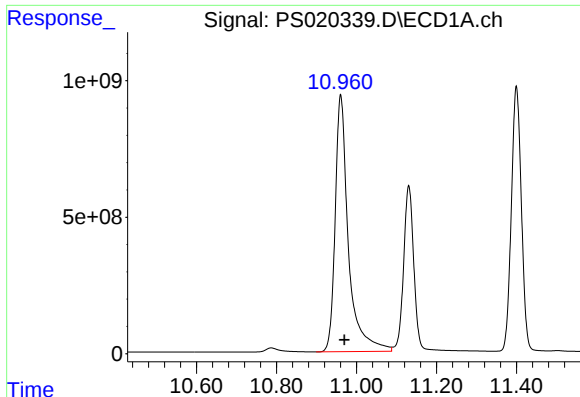
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: -0.002 min
Response: 10758509441
Conc: 676.24 ng/ml



#14 DINOSEB

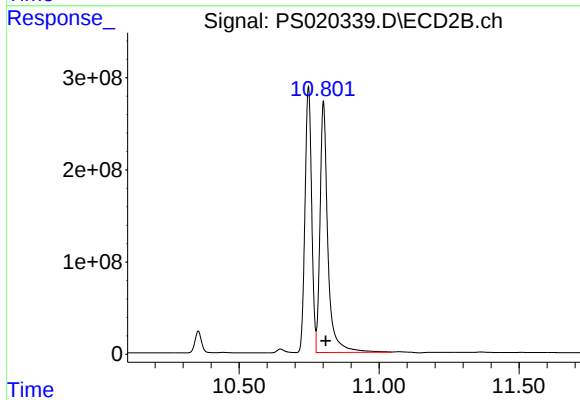
R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 2683969933
Conc: 707.38 ng/ml



#15 Picloram

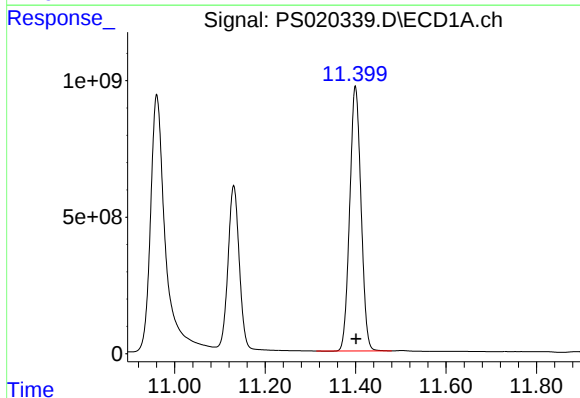
R.T.: 10.960 min
Delta R.T.: -0.009 min
Response: 21615820552
Conc: 683.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



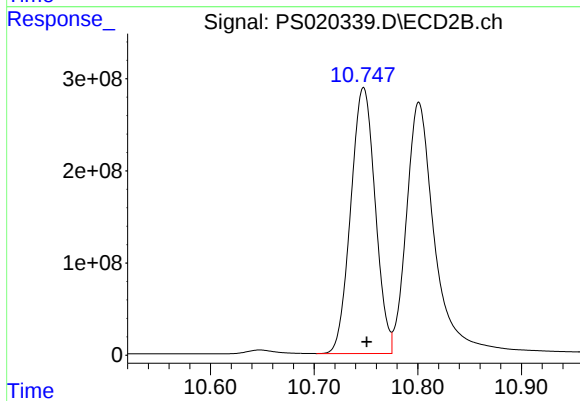
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 5320037283
Conc: 705.14 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: -0.001 min
Response: 16804101073
Conc: 683.52 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 4739995048
Conc: 714.90 ng/ml