

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091319\
 Data File : PS006717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 20:53
 Operator : SM\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: Sep 13 23:49:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 2019
 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	5.522	5.252	548.5E6	302.5E6	706.069	708.505
Target Compounds							
1) T	Dalapon	2.092	1.801	568.5E6	298.0E6	581.678	583.207
2) T	3,5-DICHL...	4.889	4.555	672.1E6	348.9E6	678.922	644.663
3) T	4-Nitroph...	5.374	4.937	233.2E6	140.0E6	657.006	632.338
5) T	DICAMBA	5.674	5.380	1906.9E6	1067.4E6	661.442	665.762
6) T	MCPD	0.000	5.463	0	73039256	N.D.	69.015
7) T	MCPA	5.959	5.641	193.5E6	113.7E6	68.477	64.829
8) T	DICHLORPROP	6.302	5.919	475.3E6	258.7E6	668.374	664.847
9) T	2,4-D	6.515	6.189	538.6E6	317.1E6	697.080	664.732
10) T	Pentachlo...	6.778	6.556	7633.0E6	4083.4E6	685.198	677.740
11) T	2,4,5-TP ...	7.312	6.919	2894.4E6	1547.1E6	672.652	679.619
12) T	2,4,5-T	7.584	7.277	3119.3E6	1499.0E6	669.434	695.233
13) T	2,4-DB	8.113	7.764	417.2E6	194.7E6	685.573	708.128
14) T	DINOSEB	9.203	8.074	2356.7E6	1113.8E6	677.058	664.835
15) T	Picloram	9.036	9.011	4479.1E6	2257.9E6	663.999	610.147
16) T	DCPA	9.476	8.969	3948.2E6	2115.2E6	698.900	671.459

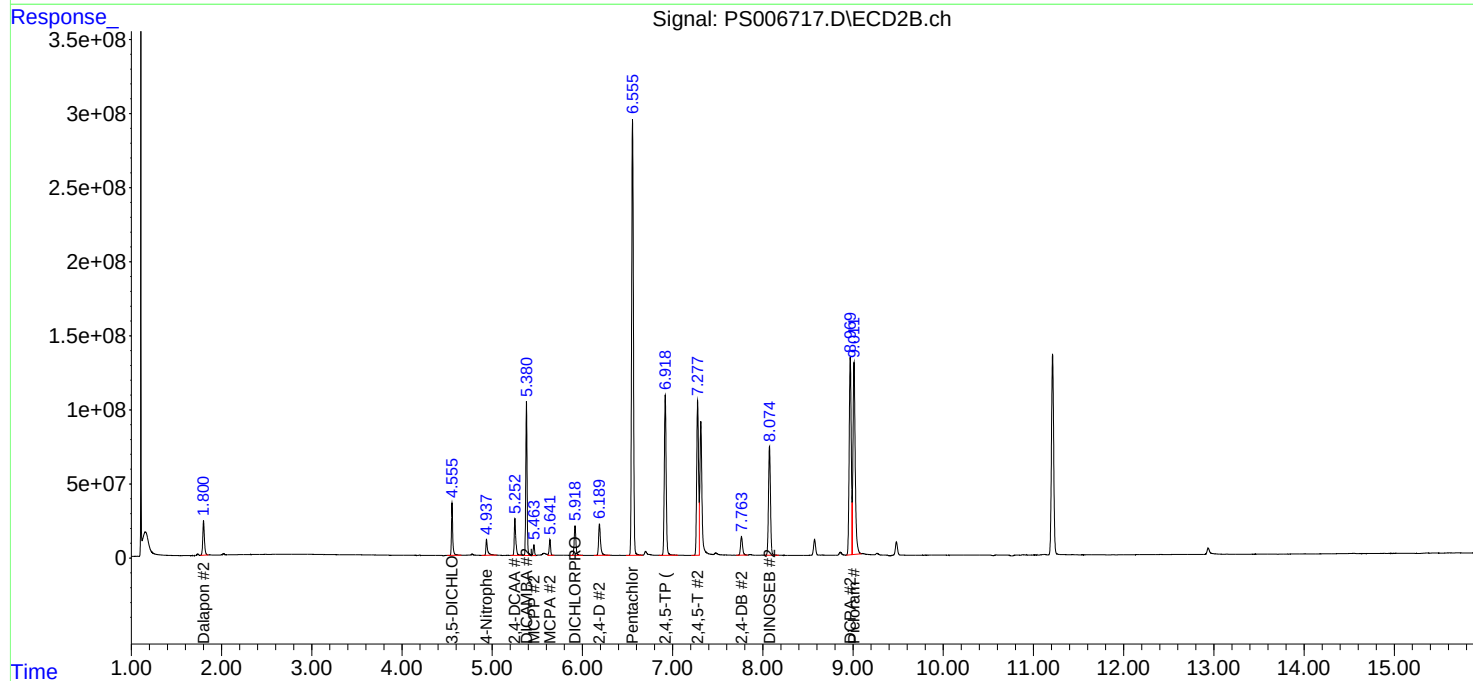
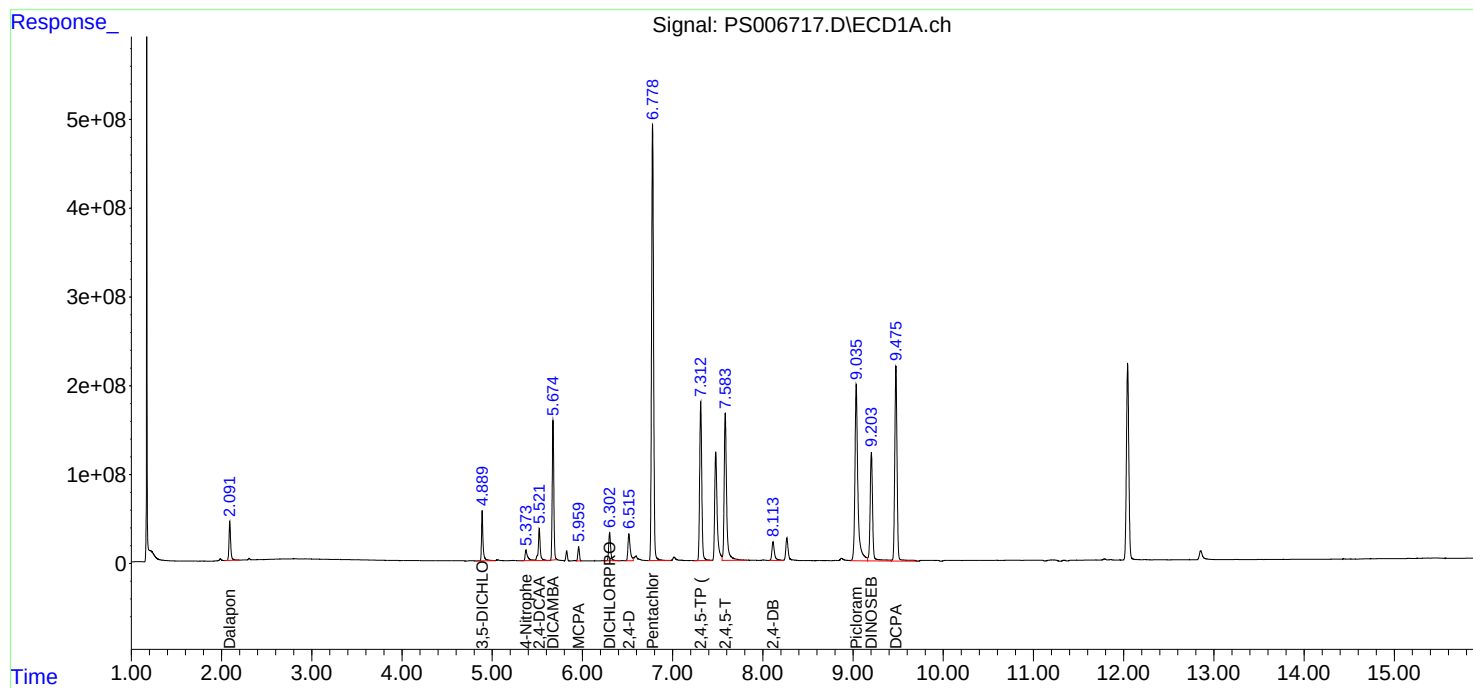
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

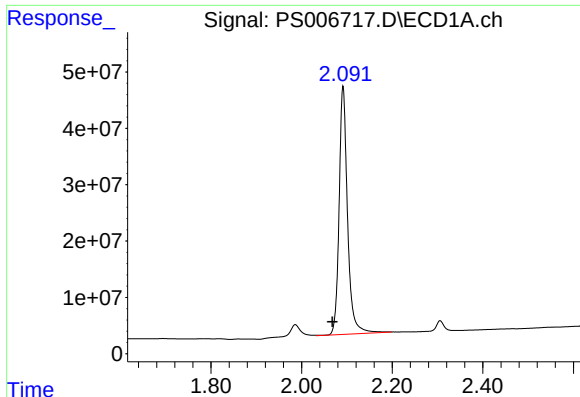
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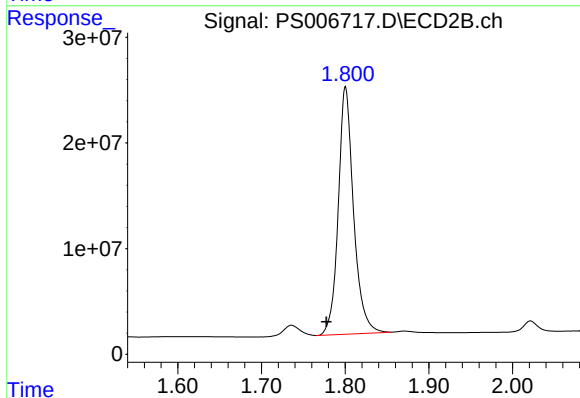




#1 Dalapon

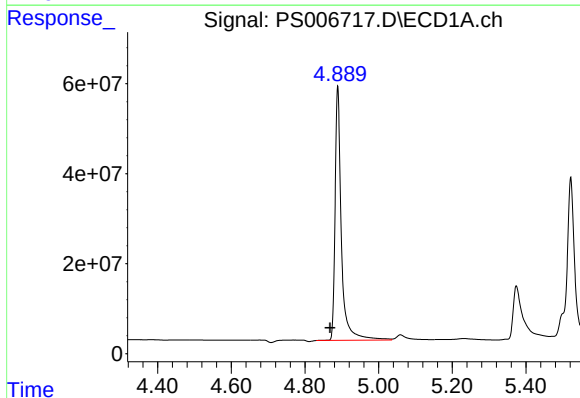
R.T.: 2.092 min
Delta R.T.: 0.024 min
Response: 568532041
Conc: 581.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



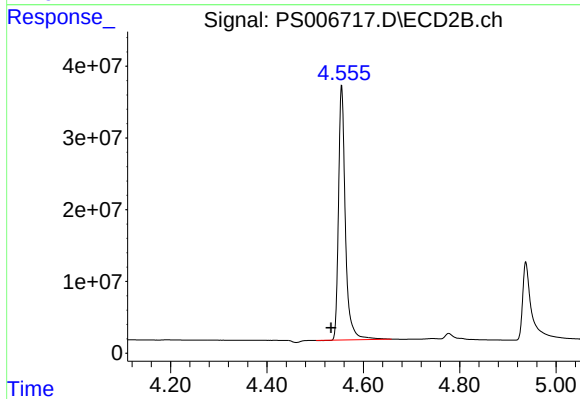
#1 Dalapon

R.T.: 1.801 min
Delta R.T.: 0.023 min
Response: 298047037
Conc: 583.21 ng/ml



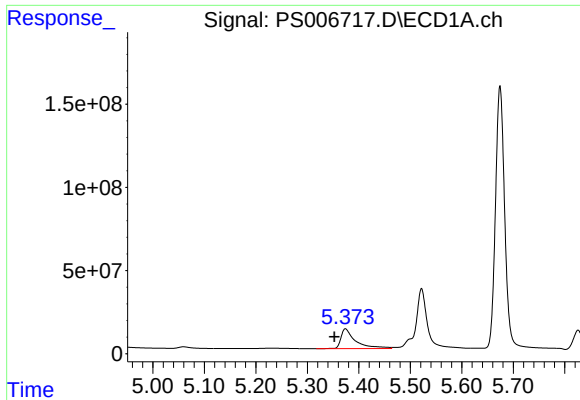
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.889 min
Delta R.T.: 0.021 min
Response: 672119337
Conc: 678.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

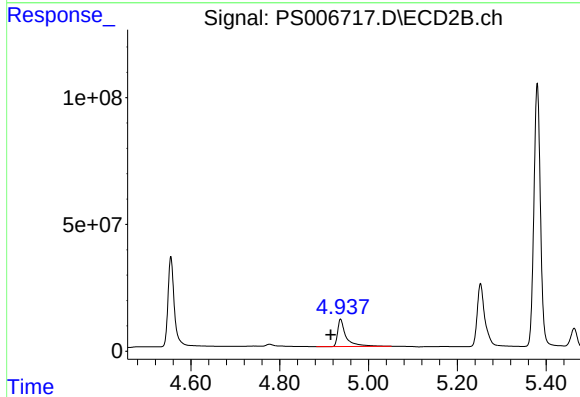
R.T.: 4.555 min
Delta R.T.: 0.022 min
Response: 348924684
Conc: 644.66 ng/ml



#3 4-Nitrophenol

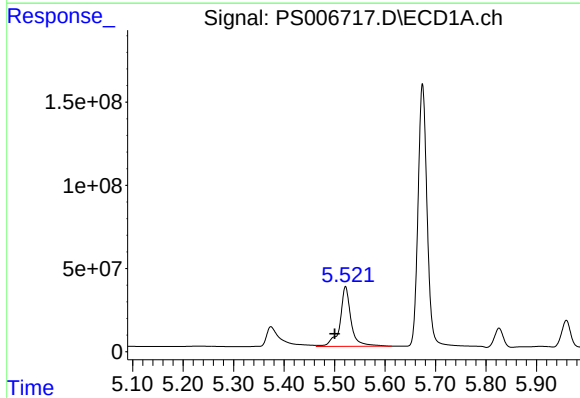
R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 233151699
Conc: 657.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



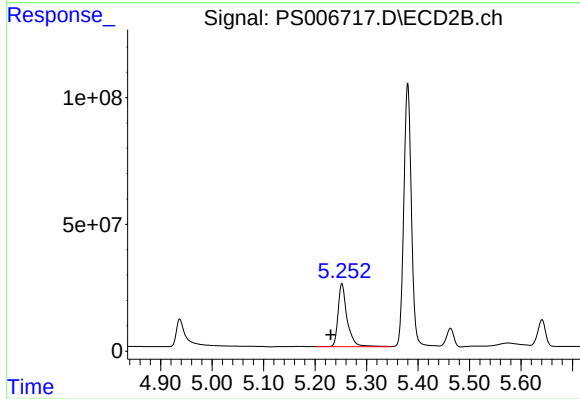
#3 4-Nitrophenol

R.T.: 4.937 min
Delta R.T.: 0.022 min
Response: 139967902
Conc: 632.34 ng/ml



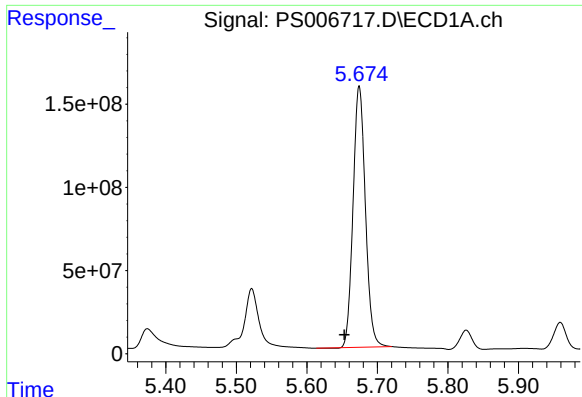
#4 2,4-DCAA

R.T.: 5.522 min
Delta R.T.: 0.021 min
Response: 548534295
Conc: 706.07 ng/ml



#4 2,4-DCAA

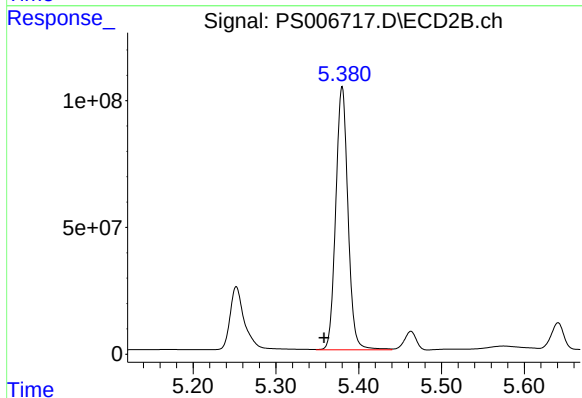
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 302533443
Conc: 708.51 ng/ml



#5 DICAMBA

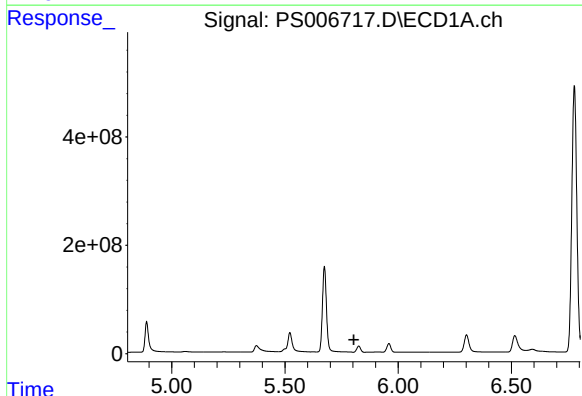
R.T.: 5.674 min
Delta R.T.: 0.021 min
Response: 1906883859
Conc: 661.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



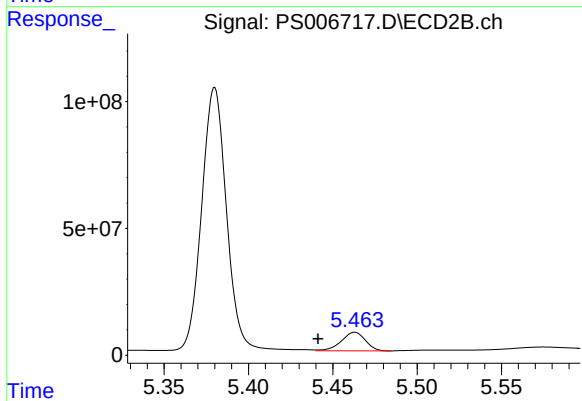
#5 DICAMBA

R.T.: 5.380 min
Delta R.T.: 0.022 min
Response: 1067362592
Conc: 665.76 ng/ml



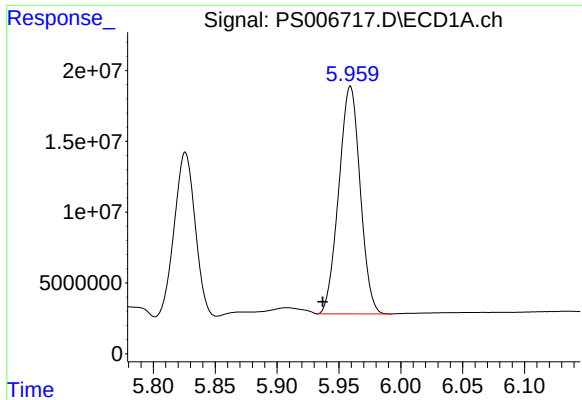
#6 MCP

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#6 MCP

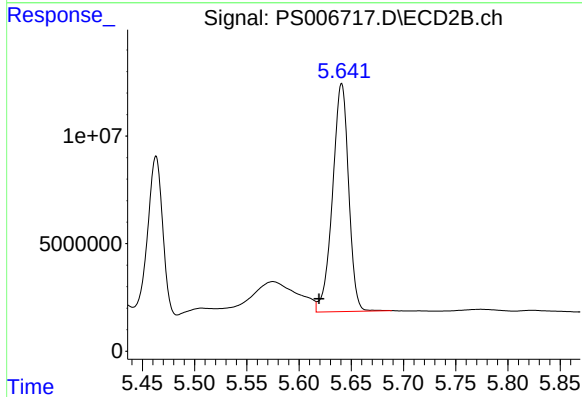
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 73039256
Conc: 69.01 ug/ml



#7 MCPA

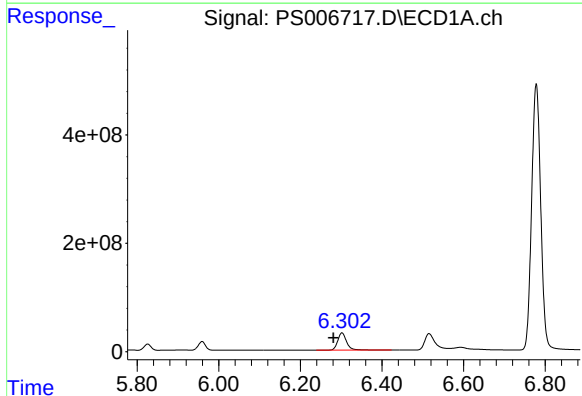
R.T.: 5.959 min
Delta R.T.: 0.022 min
Response: 193531677
Conc: 68.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



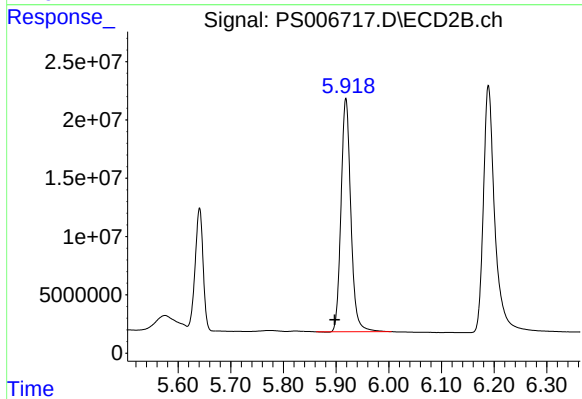
#7 MCPA

R.T.: 5.641 min
Delta R.T.: 0.021 min
Response: 113711015
Conc: 64.83 ug/ml



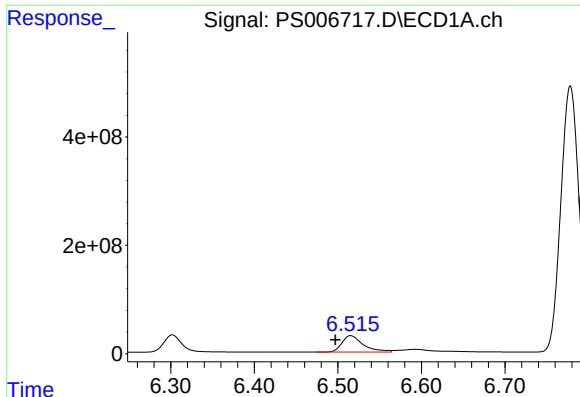
#8 DICHLORPROP

R.T.: 6.302 min
Delta R.T.: 0.021 min
Response: 475326708
Conc: 668.37 ng/ml



#8 DICHLORPROP

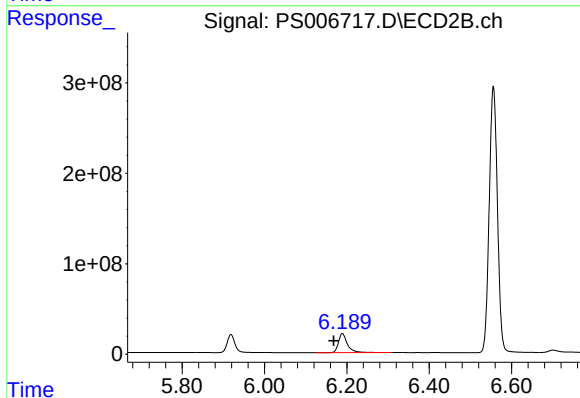
R.T.: 5.919 min
Delta R.T.: 0.021 min
Response: 258748642
Conc: 664.85 ng/ml



#9 2,4-D

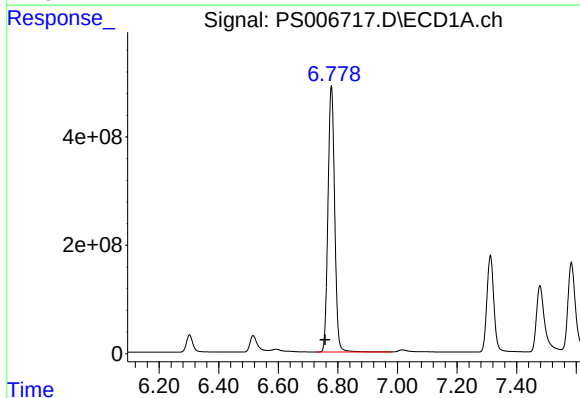
R.T.: 6.515 min
Delta R.T.: 0.019 min
Response: 538579817
Conc: 697.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



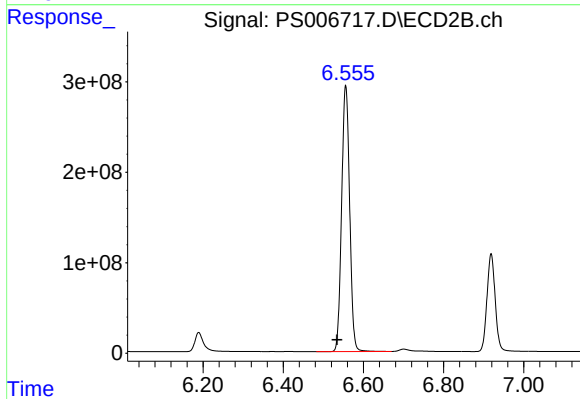
#9 2,4-D

R.T.: 6.189 min
Delta R.T.: 0.021 min
Response: 317069173
Conc: 664.73 ng/ml



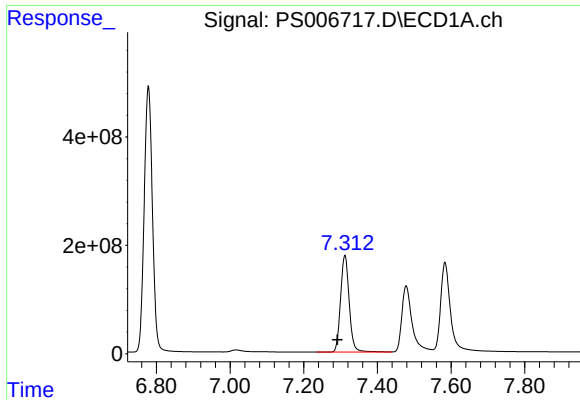
#10 Pentachlorophenol

R.T.: 6.778 min
Delta R.T.: 0.021 min
Response: 7633043448
Conc: 685.20 ng/ml



#10 Pentachlorophenol

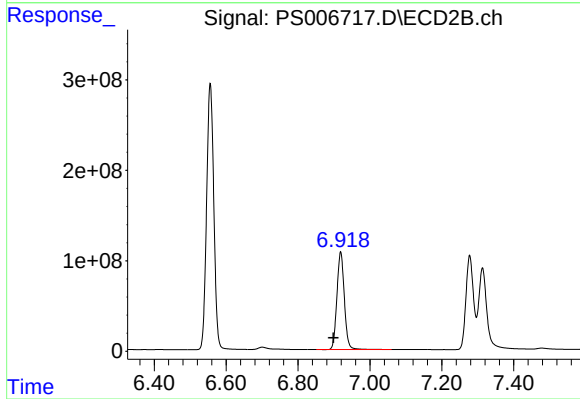
R.T.: 6.556 min
Delta R.T.: 0.021 min
Response: 4083376280
Conc: 677.74 ng/ml



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

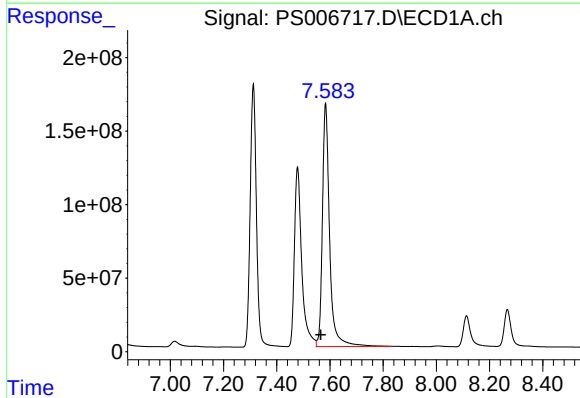
R.T.: 7.312 min
Delta R.T.: 0.020 min
Response: 2894428628
Conc: 672.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



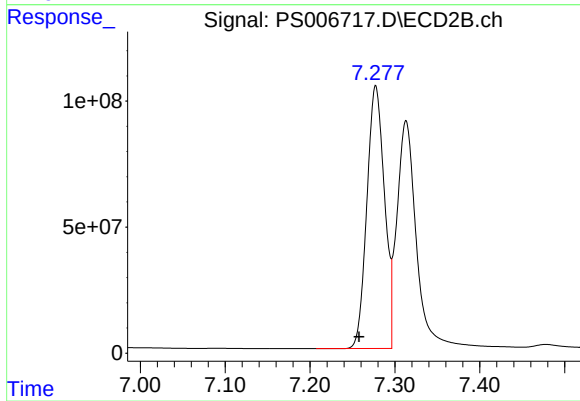
#11 2,4,5-TP (SILVEX)

R.T.: 6.919 min
Delta R.T.: 0.021 min
Response: 1547105699
Conc: 679.62 ng/ml



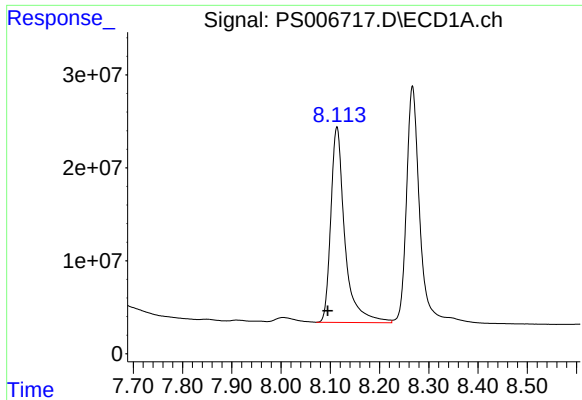
#12 2,4,5-T

R.T.: 7.584 min
Delta R.T.: 0.018 min
Response: 3119320503
Conc: 669.43 ng/ml



#12 2,4,5-T

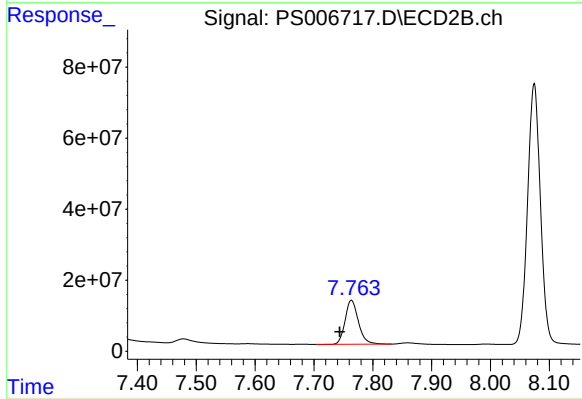
R.T.: 7.277 min
Delta R.T.: 0.020 min
Response: 1499032523
Conc: 695.23 ng/ml



#13 2,4-DB

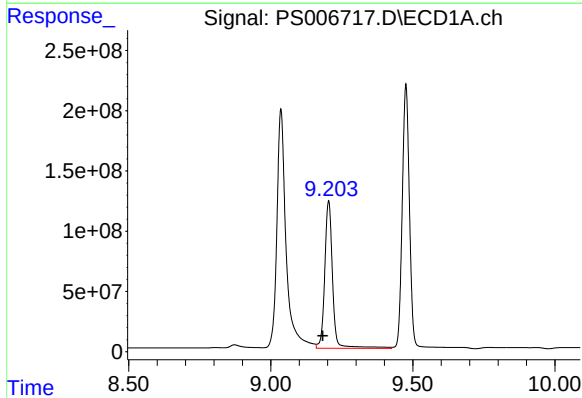
R.T.: 8.113 min
Delta R.T.: 0.018 min
Response: 417207845
Conc: 685.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



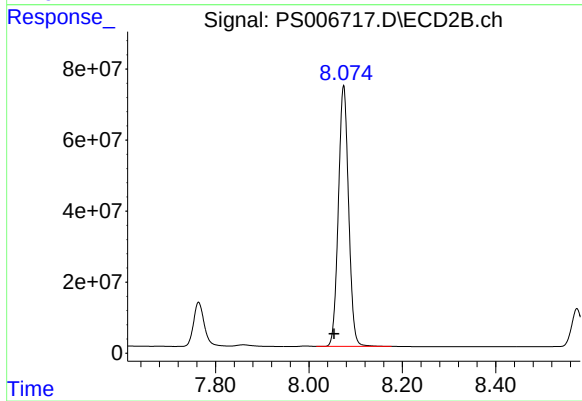
#13 2,4-DB

R.T.: 7.764 min
Delta R.T.: 0.020 min
Response: 194701193
Conc: 708.13 ng/ml



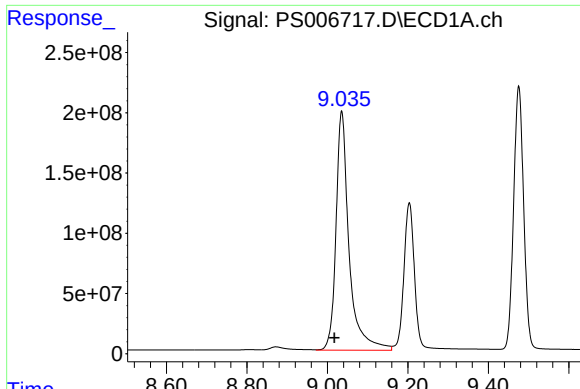
#14 DINOSEB

R.T.: 9.203 min
Delta R.T.: 0.020 min
Response: 2356718087
Conc: 677.06 ng/ml



#14 DINOSEB

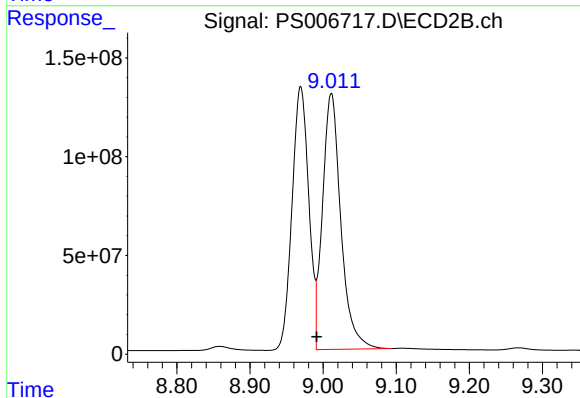
R.T.: 8.074 min
Delta R.T.: 0.020 min
Response: 1113830634
Conc: 664.84 ng/ml



#15 Picloram

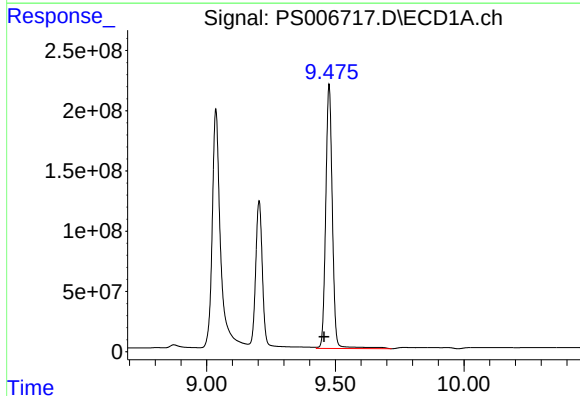
R.T.: 9.036 min
Delta R.T.: 0.018 min
Response: 4479135835
Conc: 664.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



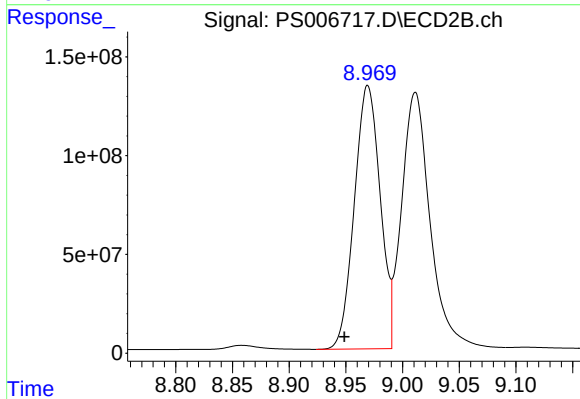
#15 Picloram

R.T.: 9.011 min
Delta R.T.: 0.020 min
Response: 2257918850
Conc: 610.15 ng/ml



#16 DCPA

R.T.: 9.476 min
Delta R.T.: 0.020 min
Response: 3948201036
Conc: 698.90 ng/ml



#16 DCPA

R.T.: 8.969 min
Delta R.T.: 0.021 min
Response: 2115249777
Conc: 671.46 ng/ml