

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091521\
 Data File : PS016809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 10:11
 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: Sep 16 01:56:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.180	6.762	1002.9E6	390.0E6	667.751	752.490
Target Compounds							
1) T	Dalapon	3.012	2.517	1437.9E6	441.7E6	638.189	656.955
2) T	3,5-DICHL...	6.399	5.954	1296.6E6	560.1E6	608.986	705.205
3) T	4-Nitroph...	7.010	6.385	486.5E6	200.4E6	629.116	676.854
5) T	DICAMBA	7.369	6.924	3660.8E6	1595.0E6	643.235	722.554
6) T	MCPD	7.537	7.020	275.7E6	126.6E6	65.368	74.287
7) T	MCPA	7.686	7.232	388.7E6	188.4E6	66.358	70.333
8) T	DICHLORPROP	8.061	7.543	887.6E6	394.7E6	647.166	725.142
9) T	2,4-D	8.292	7.835	1026.4E6	453.0E6	677.582	721.373
10) T	Pentachlo...	8.597	8.260	12996.1E6	5356.9E6	665.449	718.023
11) T	2,4,5-TP ...	9.147	8.621	4892.7E6	2172.2E6	681.419	738.916
12) T	2,4,5-T	9.433	8.999	5044.2E6	2095.9E6	704.939	745.850
13) T	2,4-DB	9.985	9.504	1031.6E6	265.5E6	746.397	727.280
14) T	DINOSEB	11.137	9.829	3821.8E6	1546.0E6	700.909	737.275
15) T	Picloram	10.962	10.811	7082.9E6	2845.7E6	794.863	776.626
16) T	DCPA	11.405	10.759	7016.2E6	3022.0E6	704.351	696.540

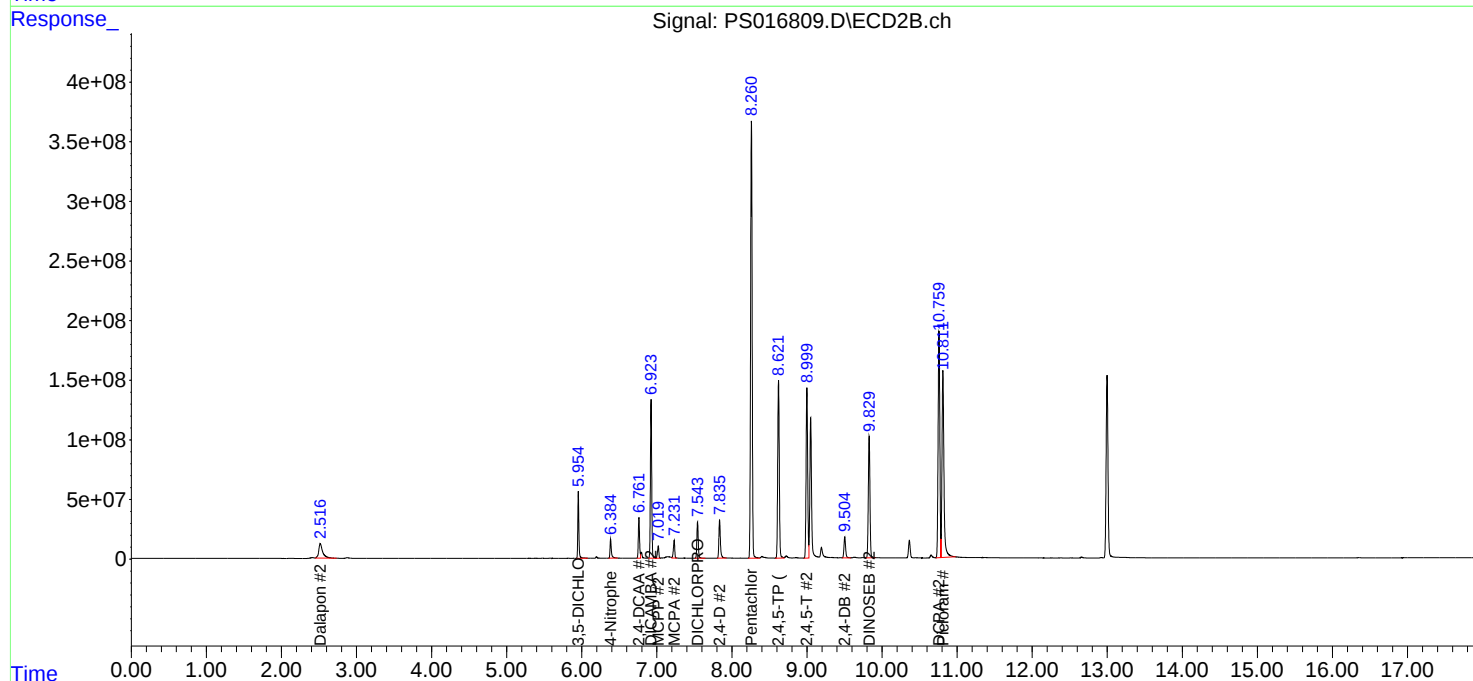
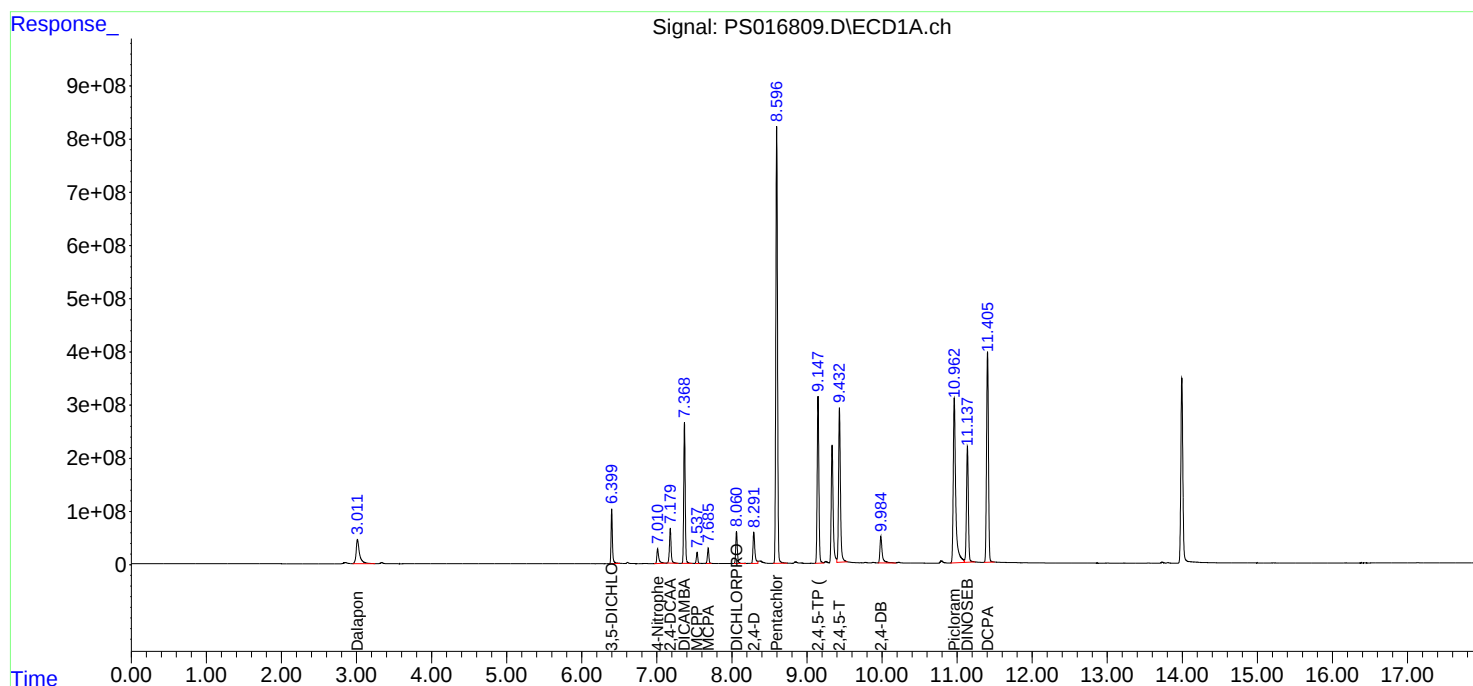
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

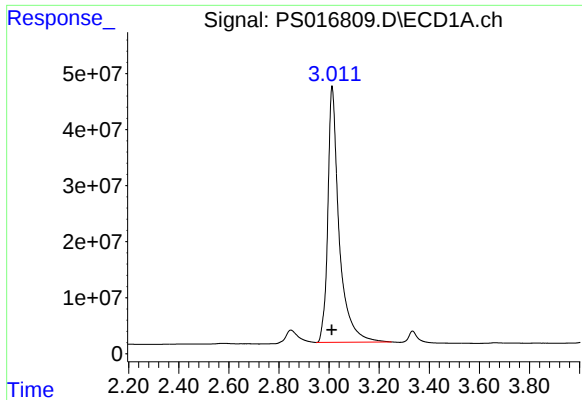
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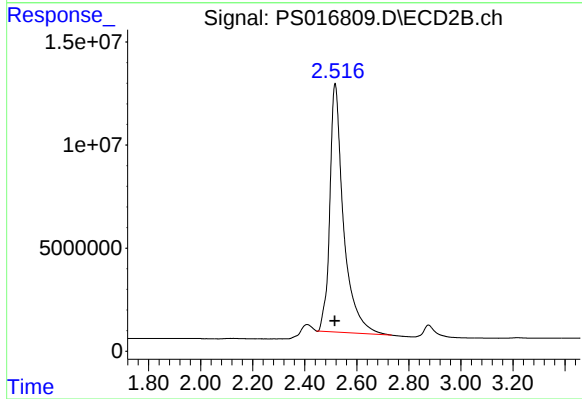




#1 Dalapon

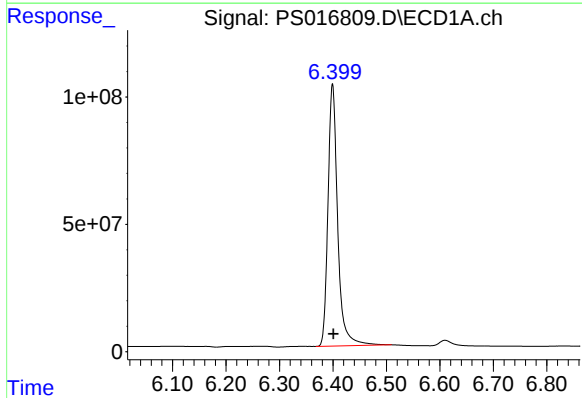
R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 1437949074
Conc: 638.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



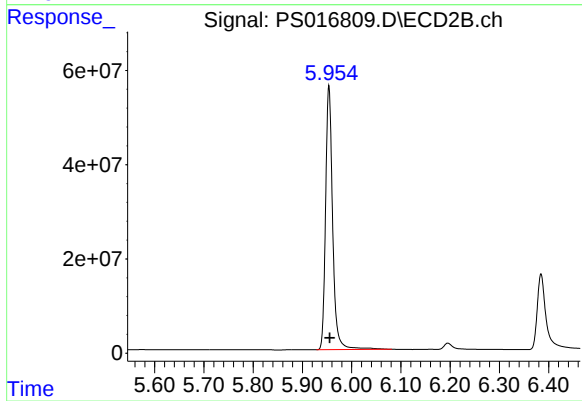
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.001 min
Response: 441657970
Conc: 656.95 ng/ml



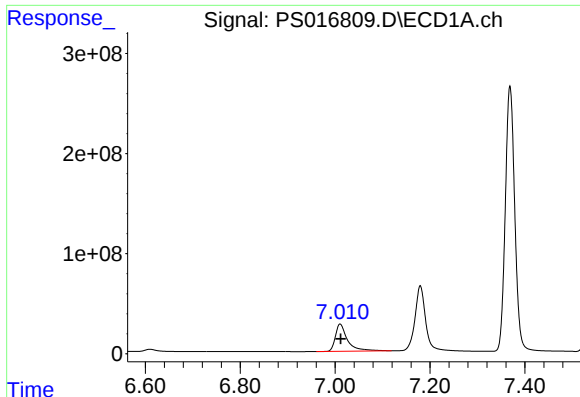
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 1296550098
Conc: 608.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

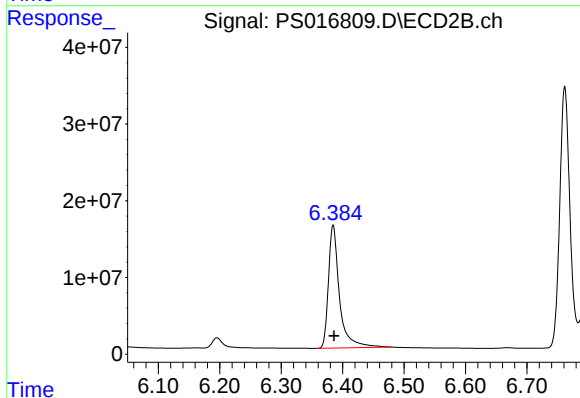
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 560108282
Conc: 705.21 ng/ml



#3 4-Nitrophenol

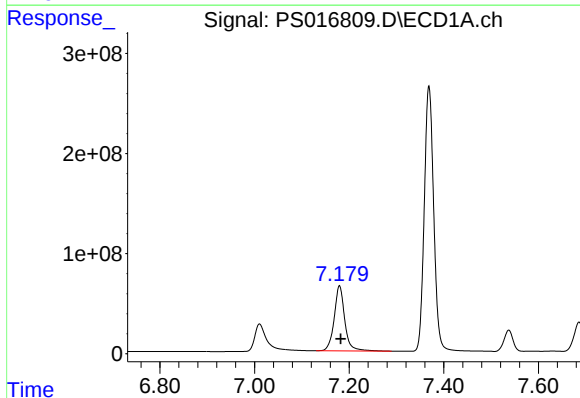
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 486463015
Conc: 629.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



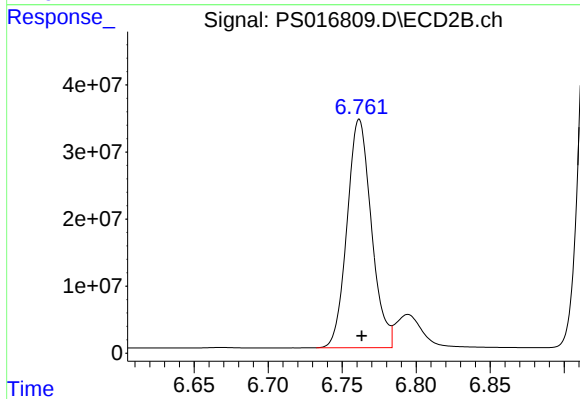
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 200351258
Conc: 676.85 ng/ml



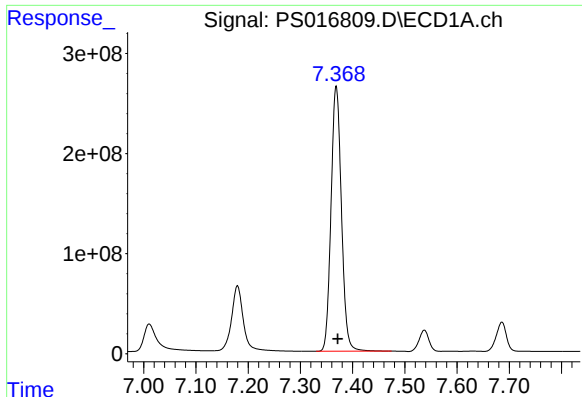
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 1002871695
Conc: 667.75 ng/ml



#4 2,4-DCAA

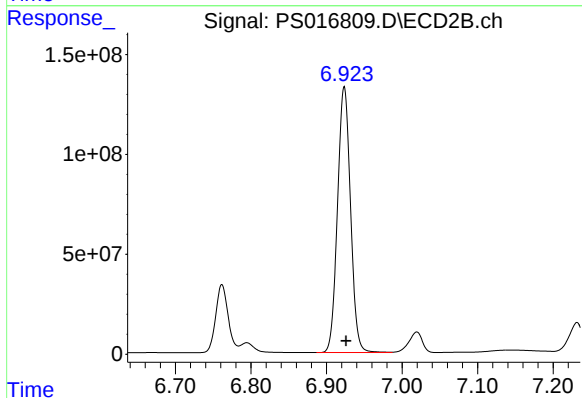
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 390042745
Conc: 752.49 ng/ml



#5 DICAMBA

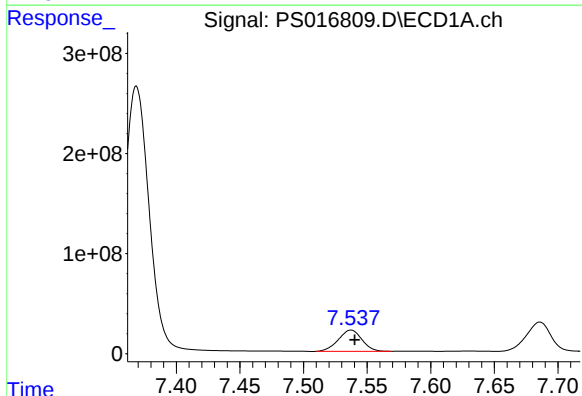
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 3660801938
Conc: 643.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



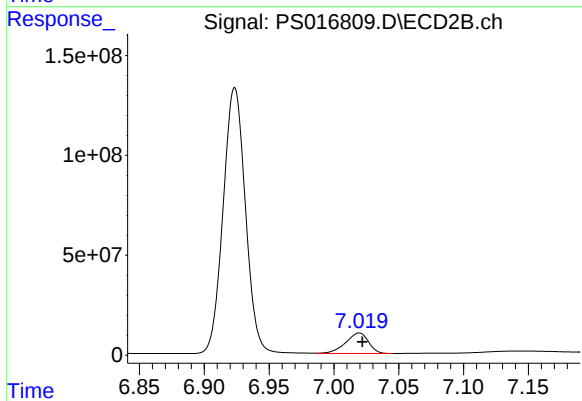
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 1594963108
Conc: 722.55 ng/ml



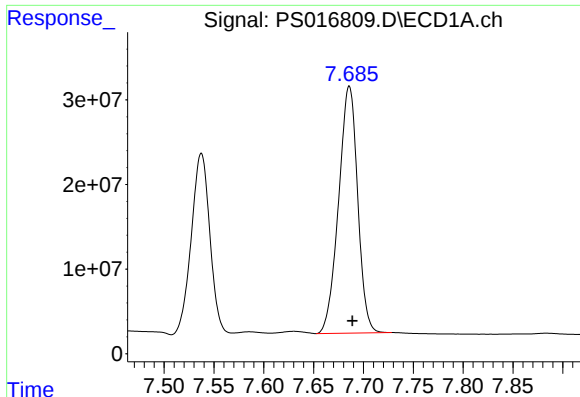
#6 MCP

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 275672677
Conc: 65.37 ug/ml



#6 MCP

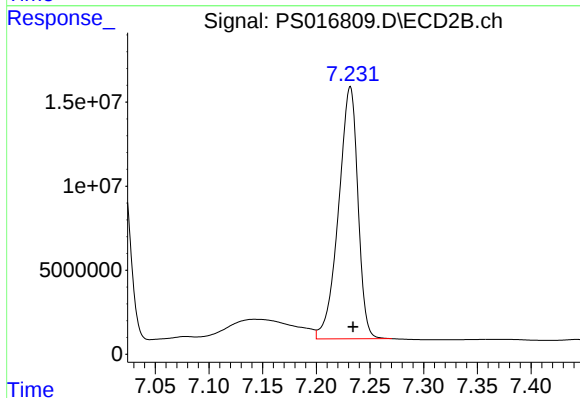
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 126629613
Conc: 74.29 ug/ml



#7 MCPA

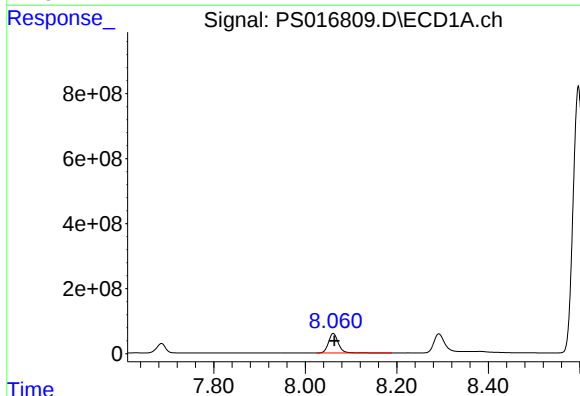
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 388732321
Conc: 66.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



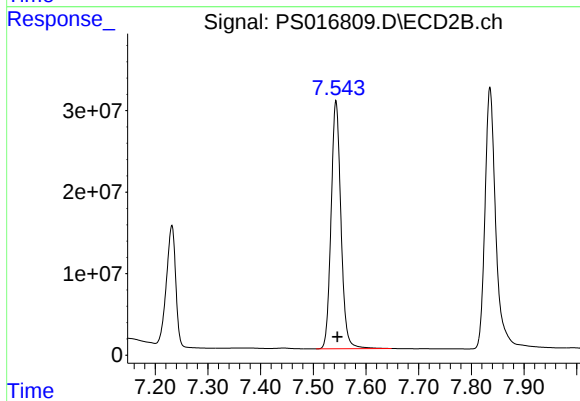
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 188426856
Conc: 70.33 ug/ml



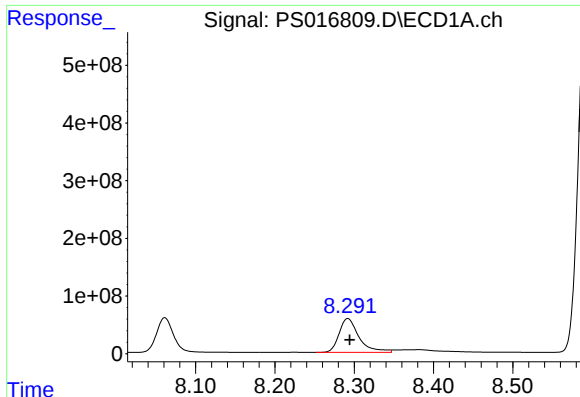
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 887580652
Conc: 647.17 ng/ml



#8 DICHLORPROP

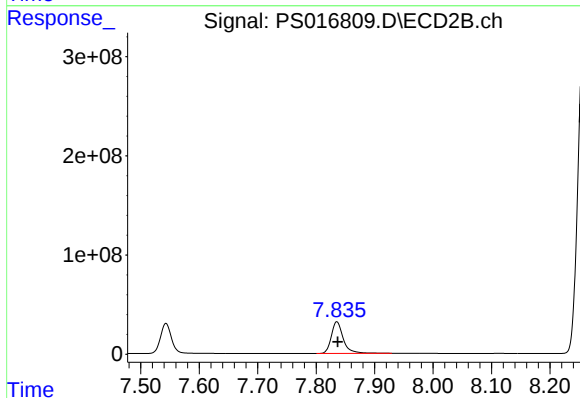
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 394698509
Conc: 725.14 ng/ml



#9 2,4-D

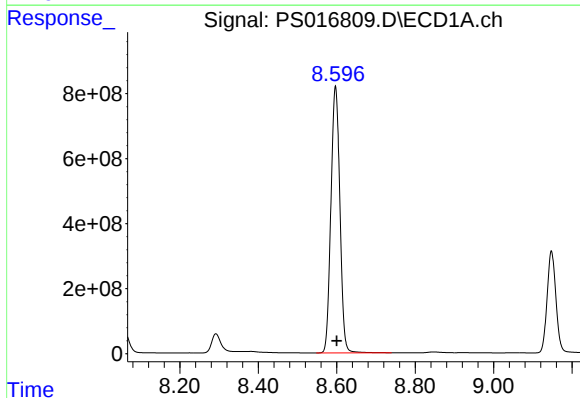
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 1026376423
Conc: 677.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



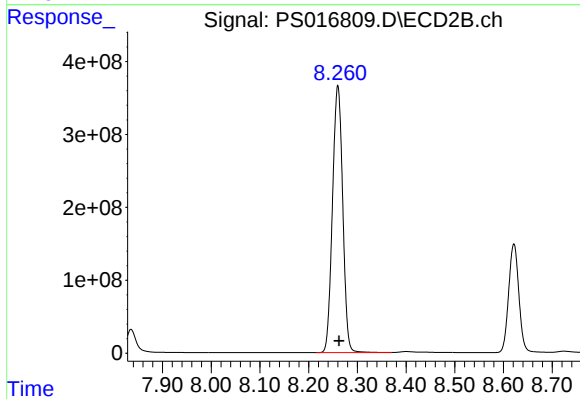
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 453020124
Conc: 721.37 ng/ml



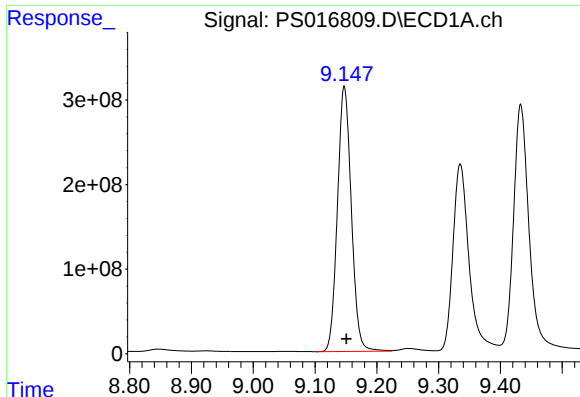
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 12996115244
Conc: 665.45 ng/ml



#10 Pentachlorophenol

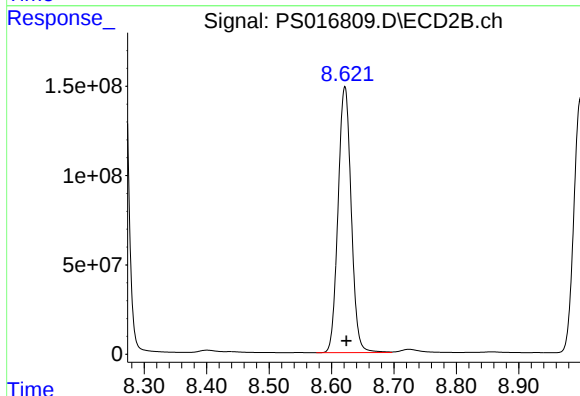
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 5356923078
Conc: 718.02 ng/ml



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

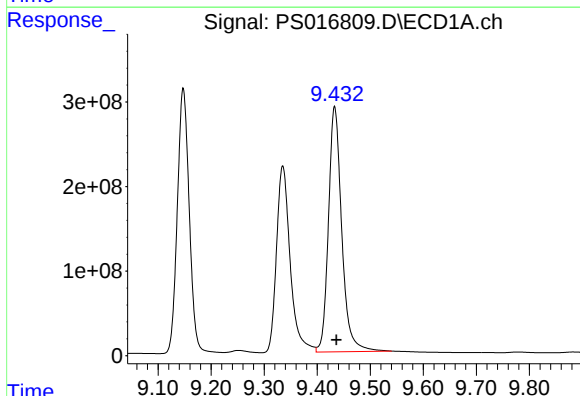
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 4892664806
Conc: 681.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



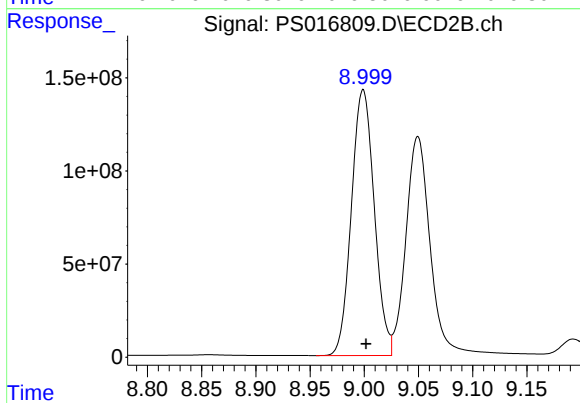
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: -0.003 min
Response: 2172227242
Conc: 738.92 ng/ml



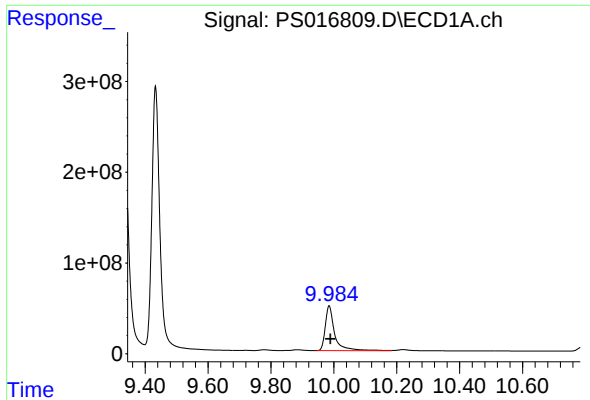
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 5044203565
Conc: 704.94 ng/ml



#12 2,4,5-T

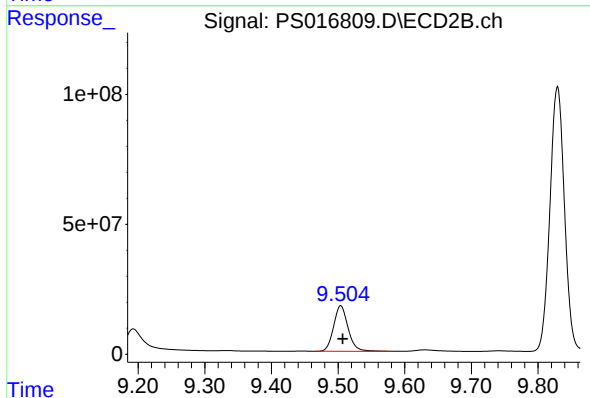
R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 2095918835
Conc: 745.85 ng/ml



#13 2,4-DB

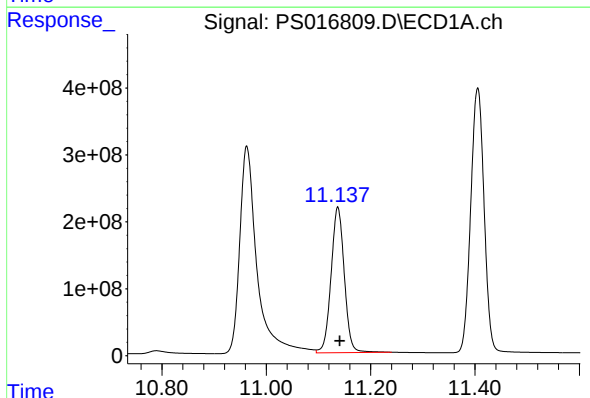
R.T.: 9.985 min
Delta R.T.: -0.004 min
Response: 1031601091
Conc: 746.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



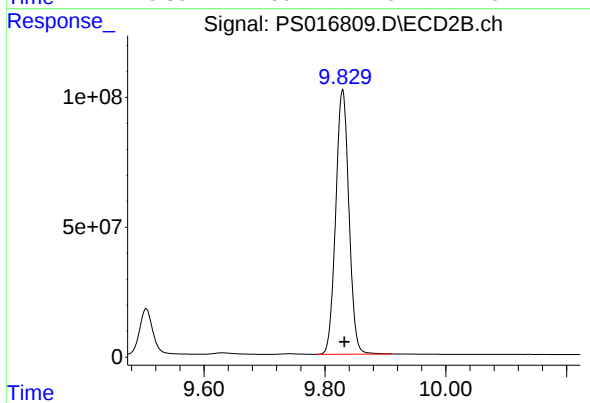
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 265486185
Conc: 727.28 ng/ml



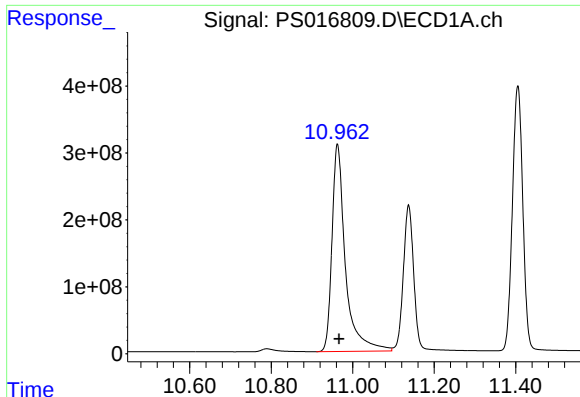
#14 DINOSEB

R.T.: 11.137 min
Delta R.T.: -0.003 min
Response: 3821769914
Conc: 700.91 ng/ml



#14 DINOSEB

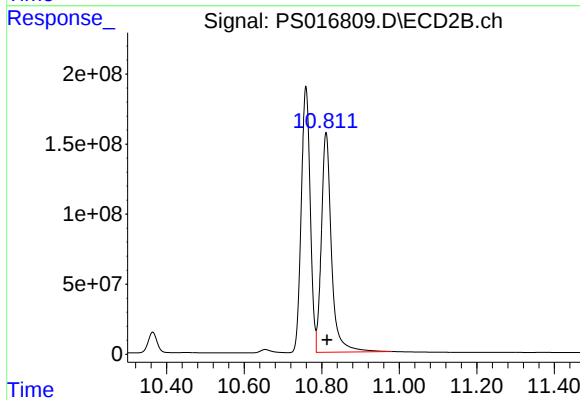
R.T.: 9.829 min
Delta R.T.: -0.003 min
Response: 1545955852
Conc: 737.28 ng/ml



#15 Picloram

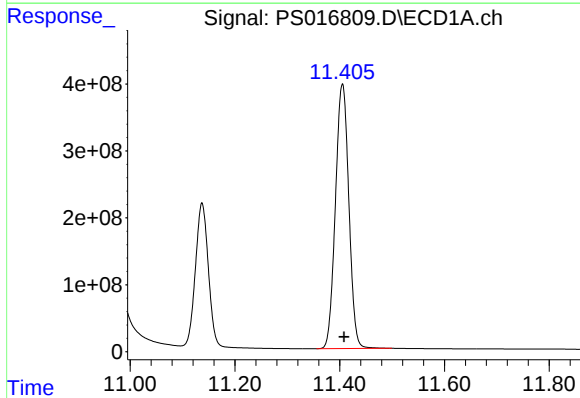
R.T.: 10.962 min
Delta R.T.: -0.004 min
Response: 7082865696
Conc: 794.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



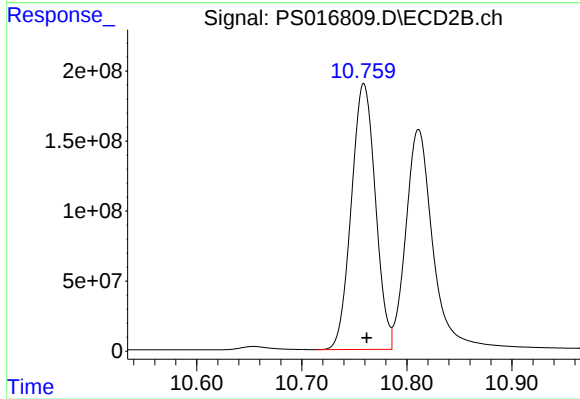
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.002 min
Response: 2845719061
Conc: 776.63 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: -0.003 min
Response: 7016165648
Conc: 704.35 ng/ml



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.003 min
Response: 3021964837
Conc: 696.54 ng/ml