

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
 Data File : PS005547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 20:28
 Operator : SM\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 08:40:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:19:16 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	5.560	5.277	1493.2E6	-369599845	963.081	N.D.	#
Target Compounds								
1) T	Dalapon	2.089	1.787	1648418	1266.5E6	<MDL	889.541	#
2) T	3,5-DICHL...	4.911	4.570	1258.8E6	913.3E6	604.634	694.854	
3) T	4-Nitroph...	5.404	4.951	493.0E6	-15288089	656.768	N.D.	#
5) T	DICAMBA	5.720	5.410	2034.1E6	3451.9E6	346.287	926.408	#
6) T	MCP	5.883	5.502	387.0E6	266.3E6	79.640	91.241	
7) T	MCPA	6.020	5.687	321.5E6	388.5E6	47.949	90.852	#
8) T	DICHLORPROP	6.359	5.964	1004.5E6	901.4E6	680.506	919.799	#
9) T	2,4-D	6.573	6.236	1495.6E6	1032.9E6	920.063	921.707	
10) T	Pentachlo...	6.845	6.613	18336.3E6	11387.2E6	941.465	945.850	
11) T	2,4,5-TP ...	7.381	0.000	7714.8E6	0	936.674	N.D.	#
13) T	2,4-DB	8.185	0.000	1130.7E6	0	926.641	N.D.	#
14) T	DINOSEB	9.287	8.140	5955.9E6	3539.5E6	923.911	920.645	
15) T	Picloram	9.112	9.080	11049.6E6	6968.1E6	937.210	944.224	
16) T	DCPA	9.558	9.040	9532.1E6	6211.6E6	947.642	948.857	

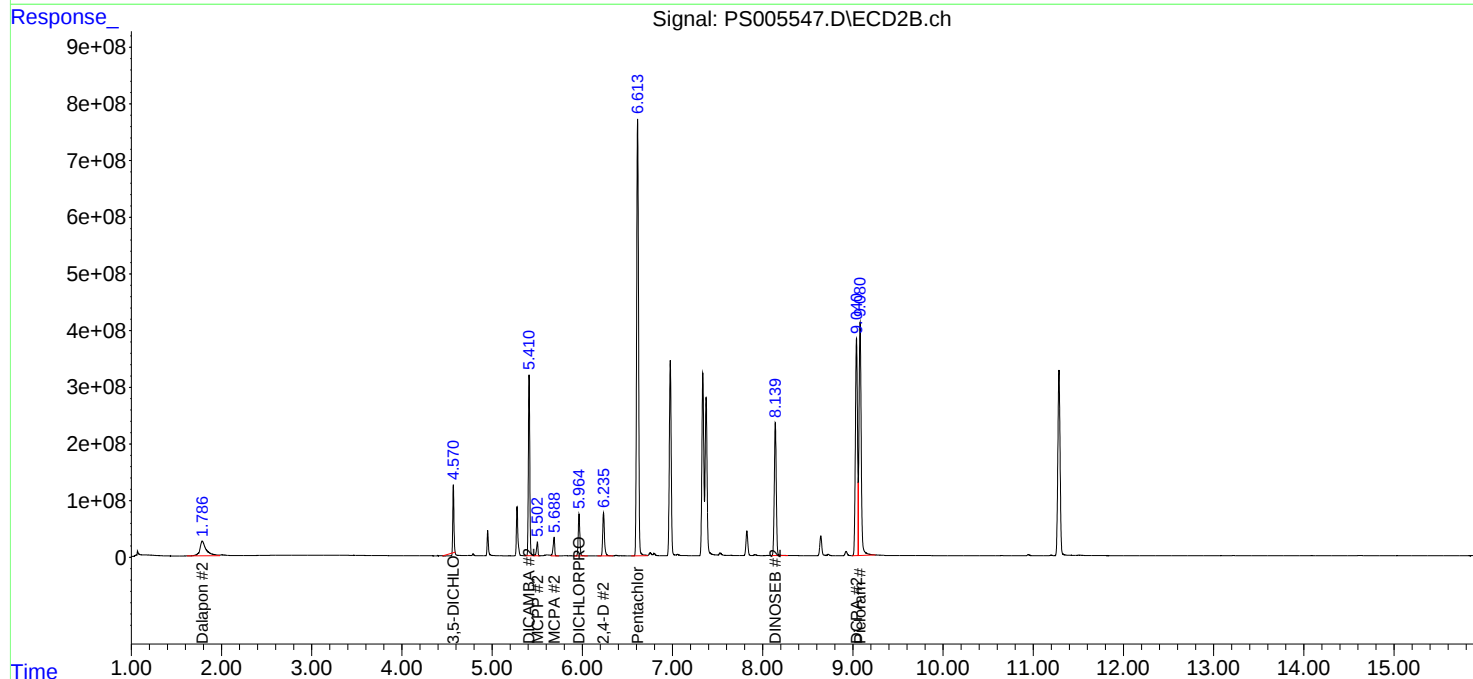
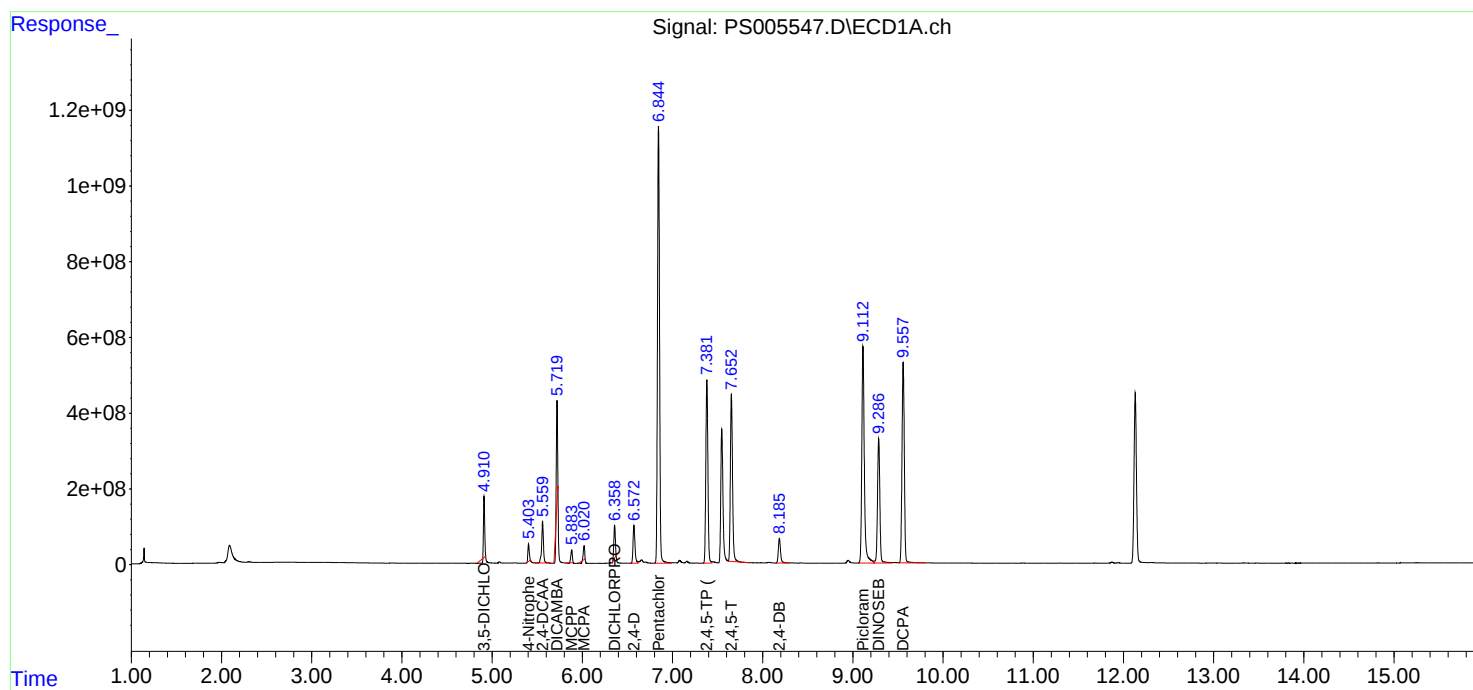
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

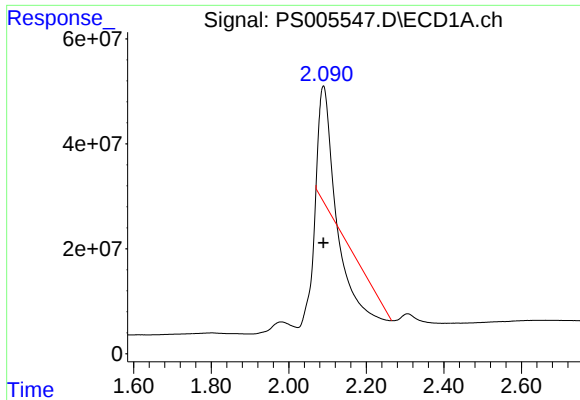
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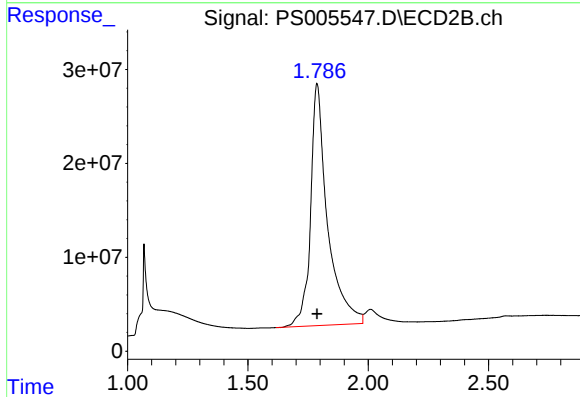




#1 Dalapon

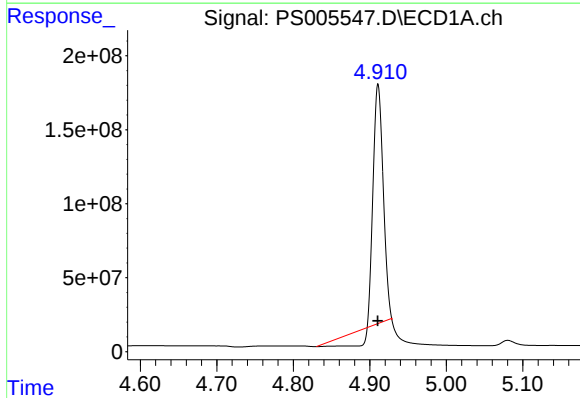
R.T.: 2.089 min
Delta R.T.: 0.000 min
Response: 1648418
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



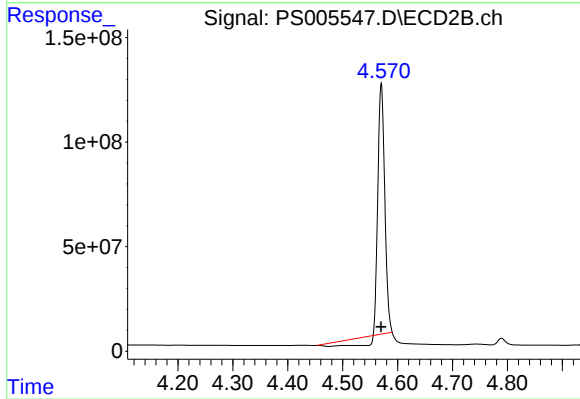
#1 Dalapon

R.T.: 1.787 min
Delta R.T.: 0.000 min
Response: 1266478079
Conc: 889.54 ng/ml



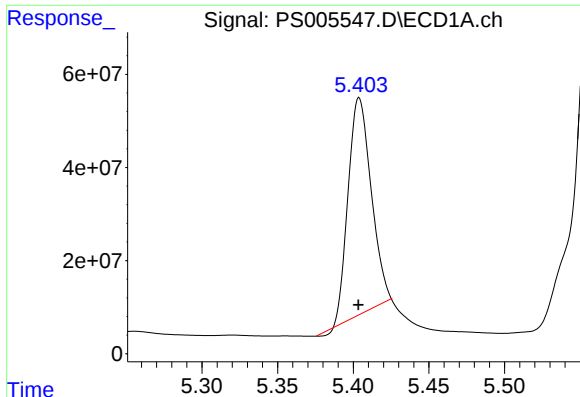
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 1258768242
Conc: 604.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

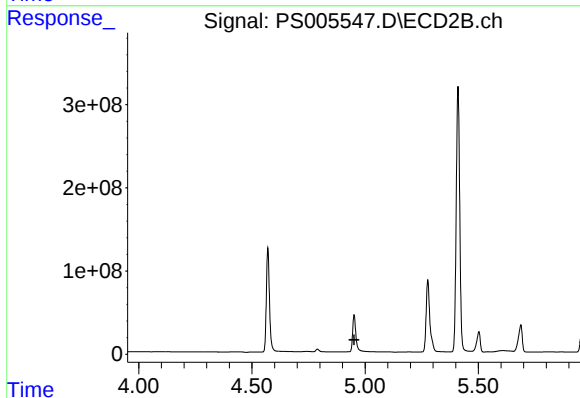
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 913251012
Conc: 694.85 ng/ml



#3 4-Nitrophenol

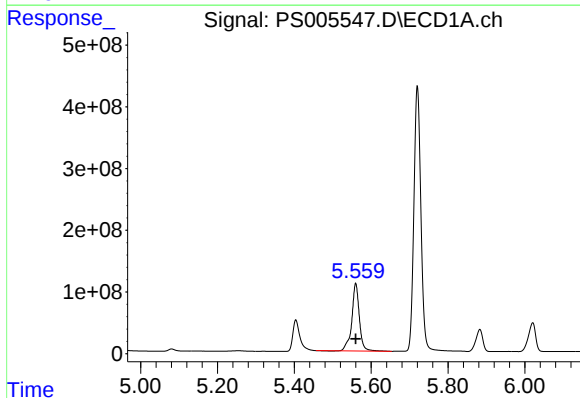
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 493002257
Conc: 656.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



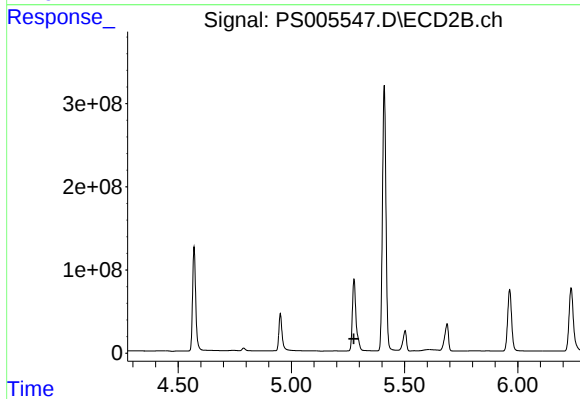
#3 4-Nitrophenol

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: -15288089
Conc: N.D.



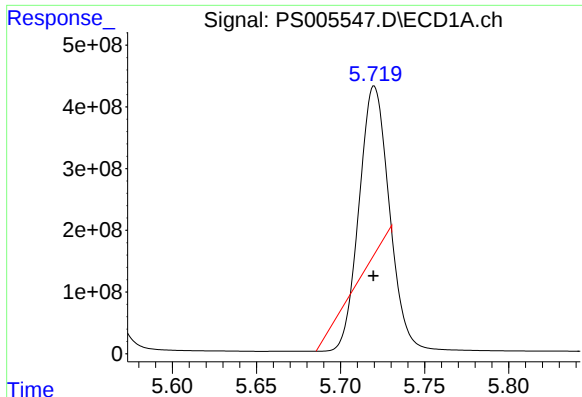
#4 2,4-DCAA

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 1493207950
Conc: 963.08 ng/ml



#4 2,4-DCAA

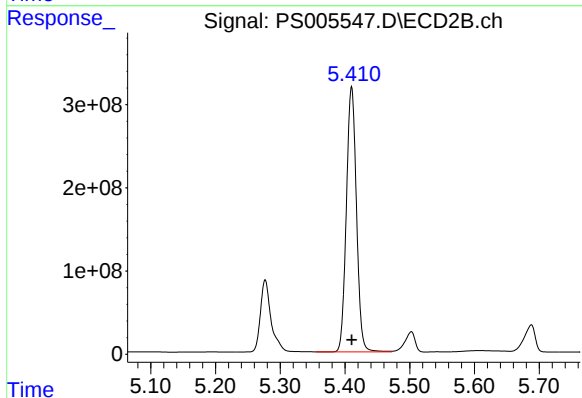
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: -369599845
Conc: N.D.



#5 DICAMBA

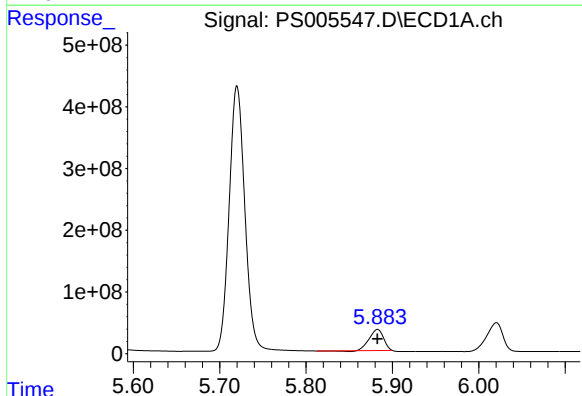
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2034074982
Conc: 346.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



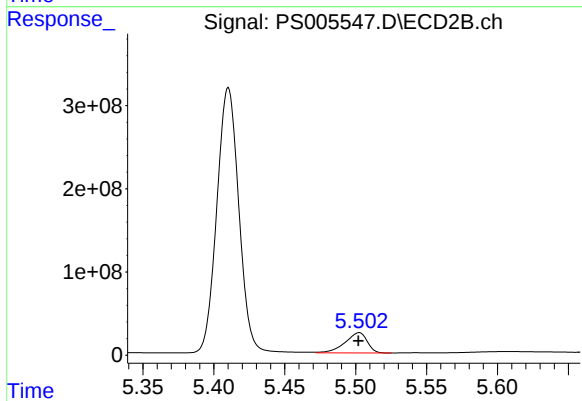
#5 DICAMBA

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 3451892510
Conc: 926.41 ng/ml



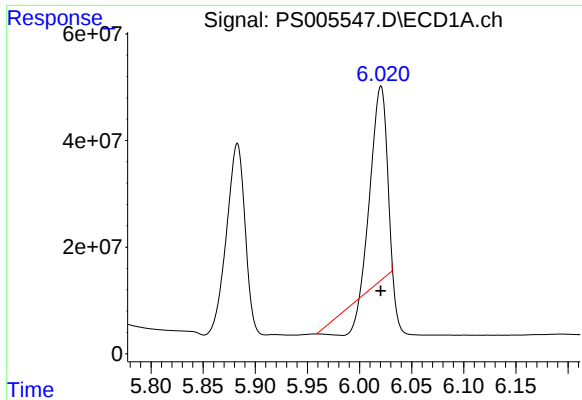
#6 MCP

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 387022158
Conc: 79.64 ug/ml



#6 MCP

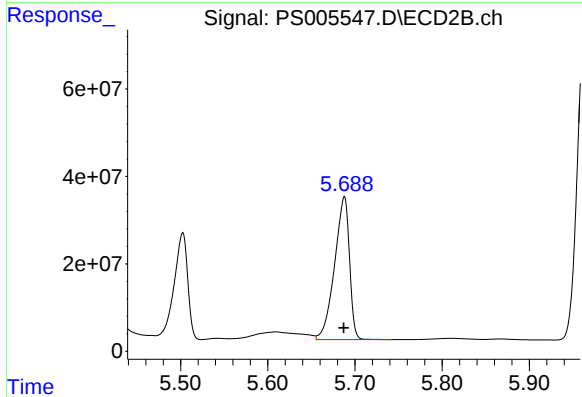
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 266344158
Conc: 91.24 ug/ml



#7 MCPA

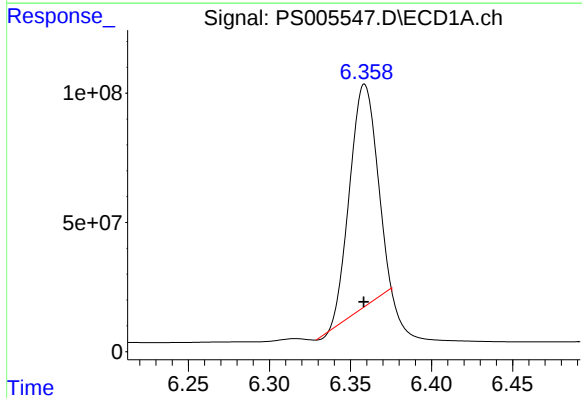
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 321543321
Conc: 47.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



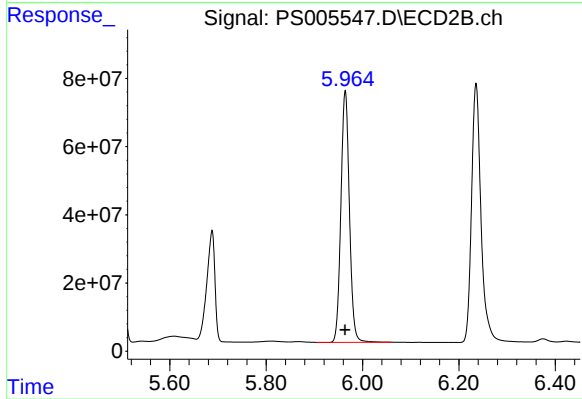
#7 MCPA

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 388541823
Conc: 90.85 ug/ml



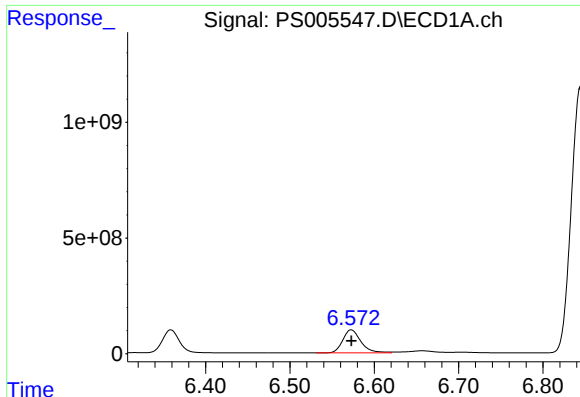
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1004544326
Conc: 680.51 ng/ml



#8 DICHLORPROP

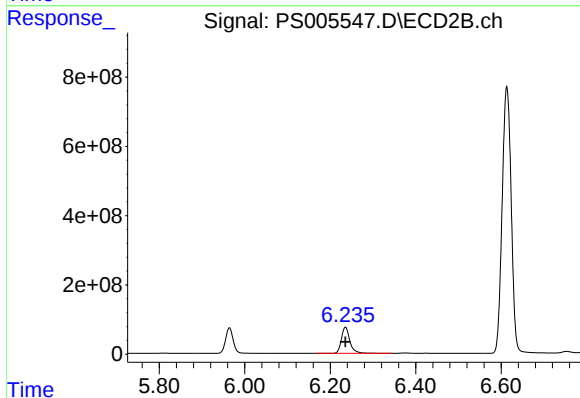
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 901429823
Conc: 919.80 ng/ml



#9 2,4-D

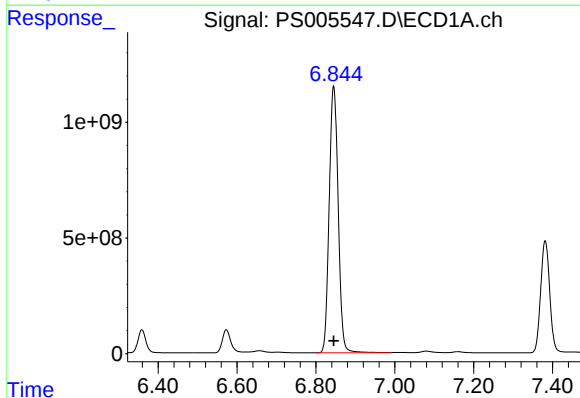
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1495595616
Conc: 920.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



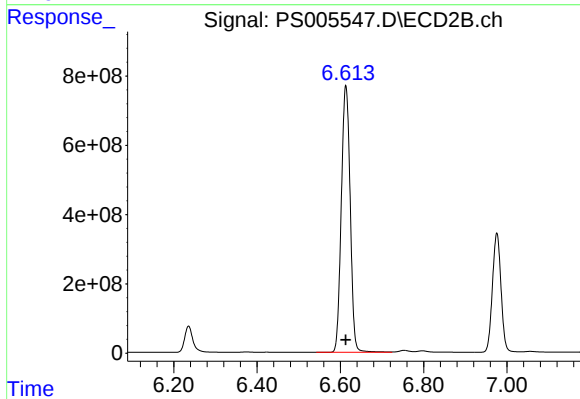
#9 2,4-D

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1032904801
Conc: 921.71 ng/ml



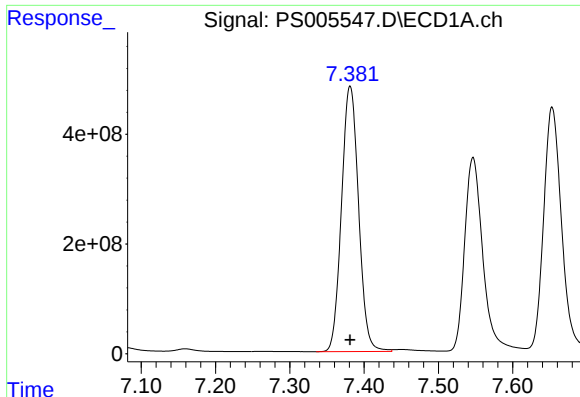
#10 Pentachlorophenol

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 18336278030
Conc: 941.47 ng/ml



#10 Pentachlorophenol

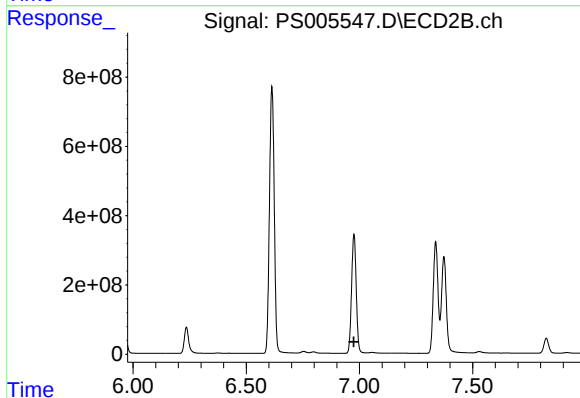
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 11387245865
Conc: 945.85 ng/ml



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

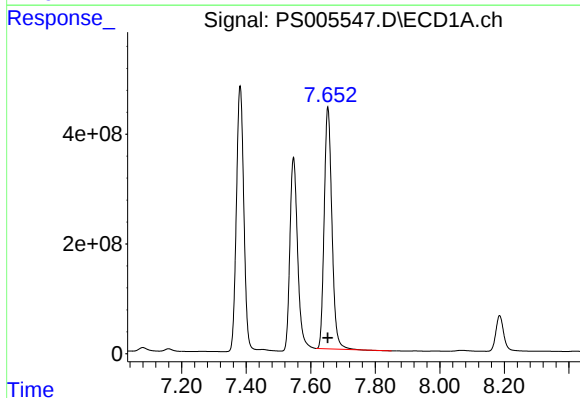
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 7714796487
Conc: 936.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



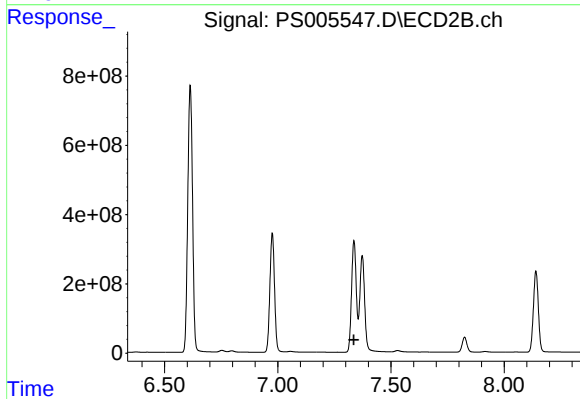
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 6.975 min
Response: 0
Conc: N.D.



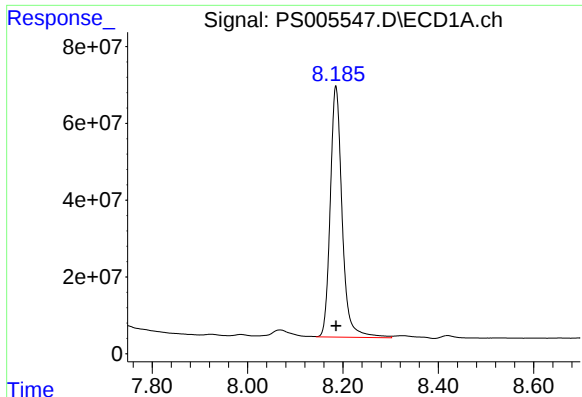
#12 2,4,5-T

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 7257020478
Conc: 921.55 ng/ml



#12 2,4,5-T

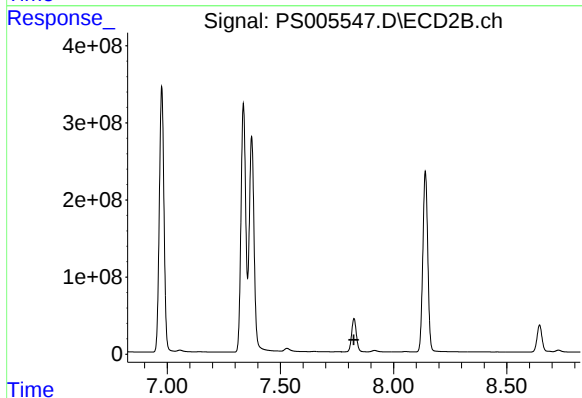
R.T.: 7.373 min
Delta R.T.: 0.037 min
Response: -8098537458
Conc: N.D.



#13 2,4-DB

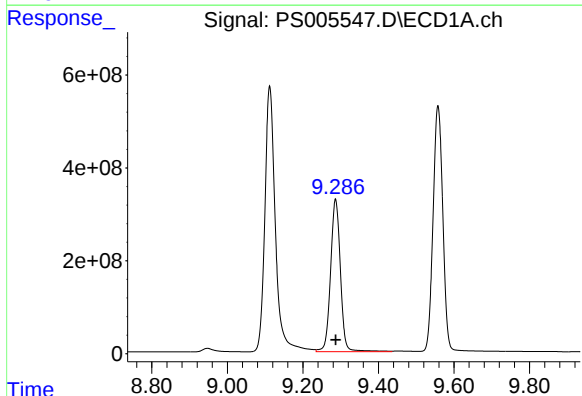
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 1130673840
Conc: 926.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



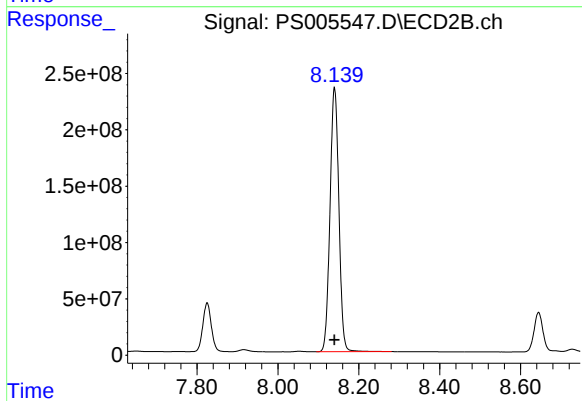
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 7.825 min
Response: 0
Conc: N.D.



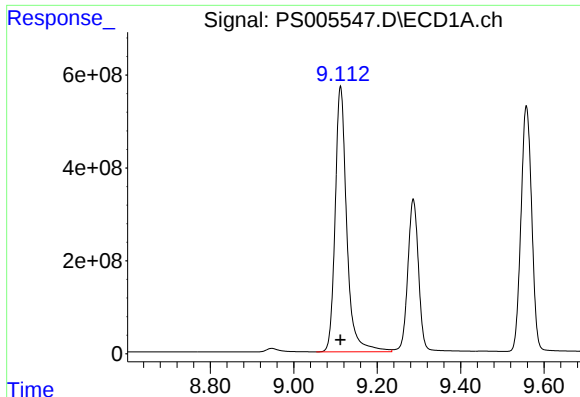
#14 DINOSEB

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 5955940332
Conc: 923.91 ng/ml



#14 DINOSEB

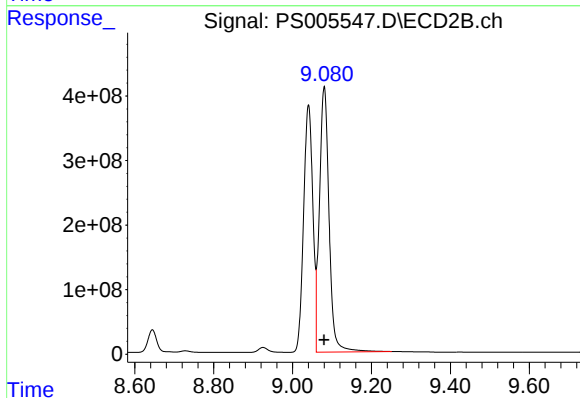
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 3539463335
Conc: 920.65 ng/ml



#15 Picloram

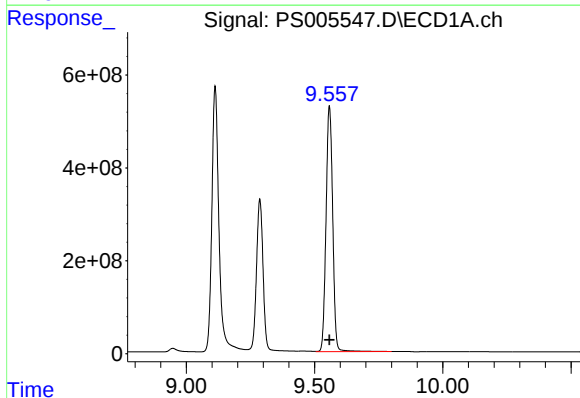
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 11049604498
Conc: 937.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



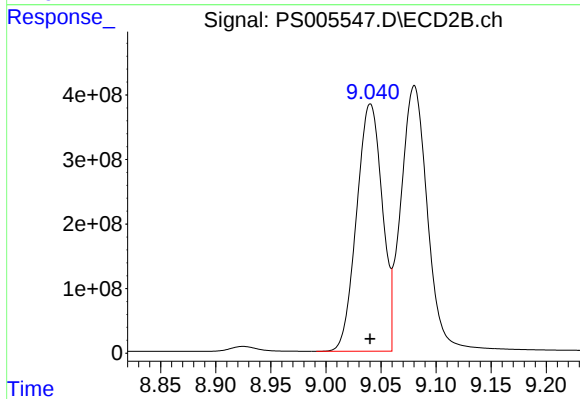
#15 Picloram

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 6968131447
Conc: 944.22 ng/ml



#16 DCPA

R.T.: 9.558 min
Delta R.T.: 0.000 min
Response: 9532130883
Conc: 947.64 ng/ml



#16 DCPA

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 6211596098
Conc: 948.86 ng/ml