

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062019\
 Data File : PS005148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 11:45
 Operator : SM\AJ
 Sample : K3435-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 12:57:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.571	5.286	417.5E6	274.0E6	284.414	273.363
Target Compounds							
1) T	Dalapon	2.099	0.000	456.5E6	0	247.637	N.D. #
2) T	3,5-DICHL...	4.922	4.580	488.6E6	303.5E6	243.138	230.125
3) T	4-Nitroph...	5.420	4.962	135.0E6	125.2E6	186.378	249.712 #
5) T	DICAMBA	5.732	5.420	1360.9E6	933.0E6	238.559	249.250
6) T	MCPD	5.887	5.505	104.3E6	64819505	23.829	23.270
7) T	MCPA	6.024	5.687	120.1E6	113.6E6	19.131	28.040 #
8) T	DICHLORPROP	6.371	5.975	330.7E6	253.3E6	231.215	262.349
9) T	2,4-D	6.587	6.247	410.1E6	322.3E6	263.804	289.013
10) T	Pentachlo...	6.858	6.625	4909.1E6	3299.1E6	249.495	256.614
11) T	2,4,5-TP ...	7.395	6.987	1977.2E6	1338.5E6	242.361	251.346
12) T	2,4,5-T	7.668	7.349	1946.5E6	1252.1E6	241.870	245.467
13) T	2,4-DB	8.203	7.840	423.6E6	308.1E6	364.689	471.905 #
14) T	DINOSEB	9.302	8.151	291.2E6	189.6E6	45.562	46.887
15) T	Picloram	9.129	9.093	2792.5E6	1774.6E6	243.012	235.164
16) T	DCPA	9.572	9.052	1833.7E6	941.5E6	183.827	138.302

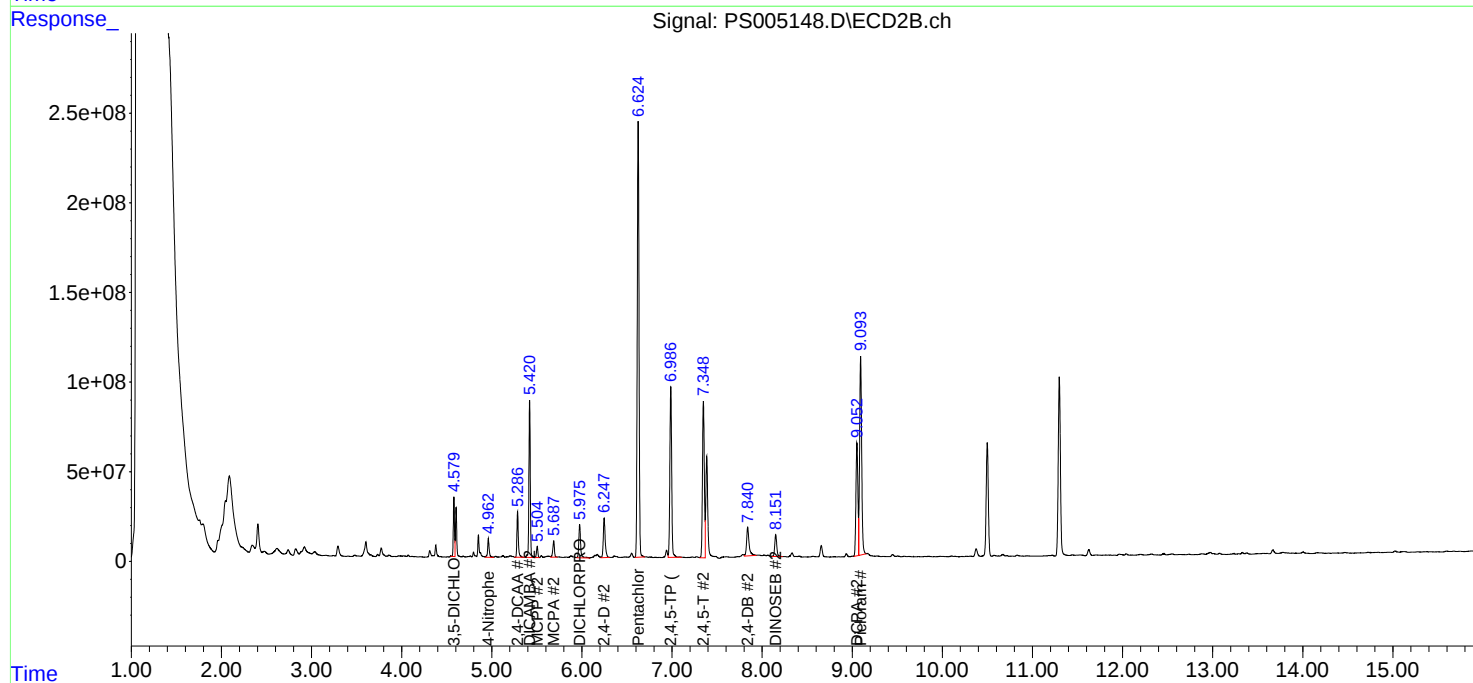
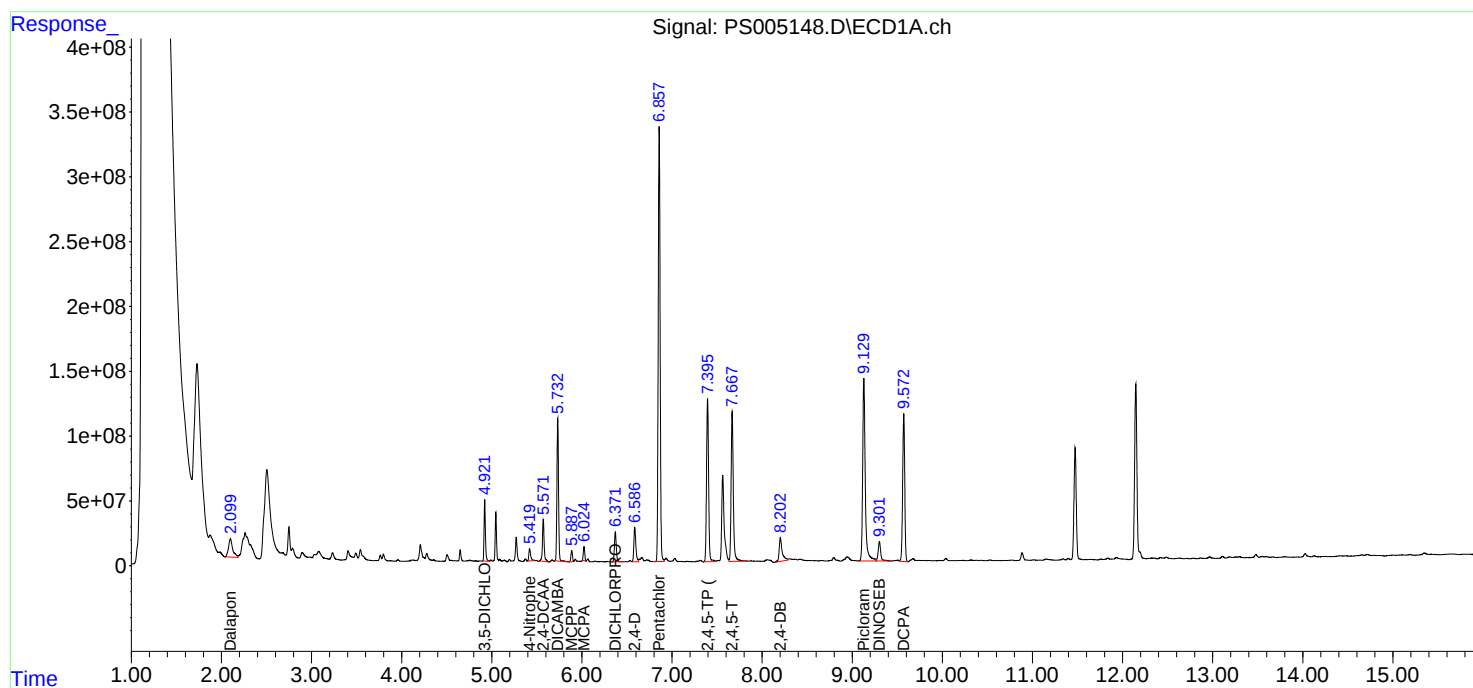
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

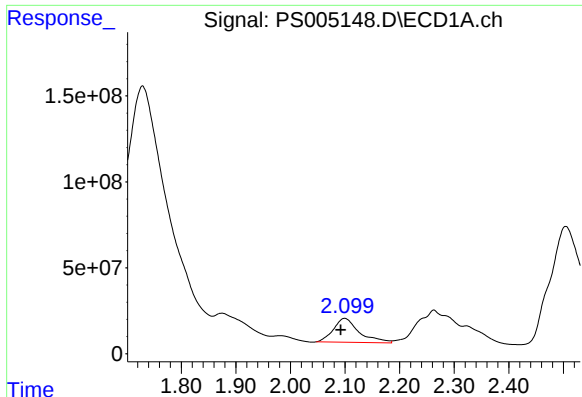
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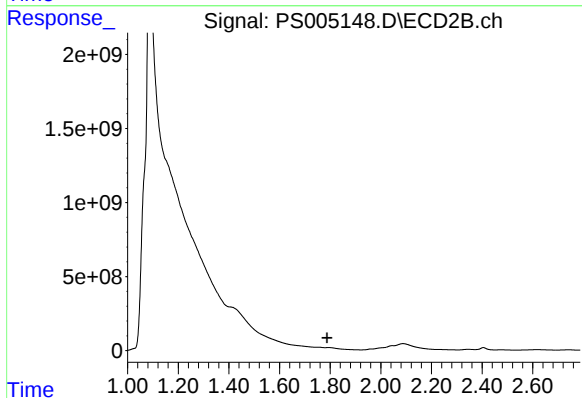




#1 Dalapon

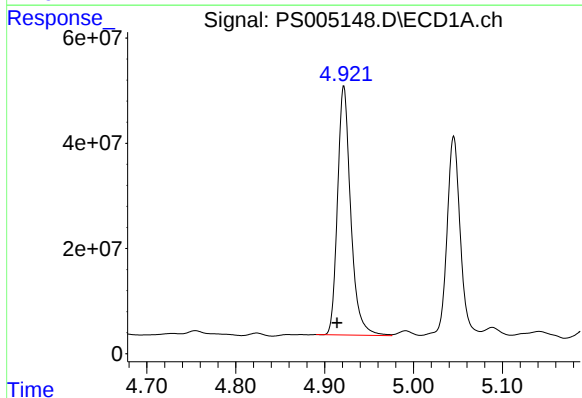
R.T.: 2.099 min
Delta R.T.: 0.007 min
Response: 456468608
Conc: 247.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



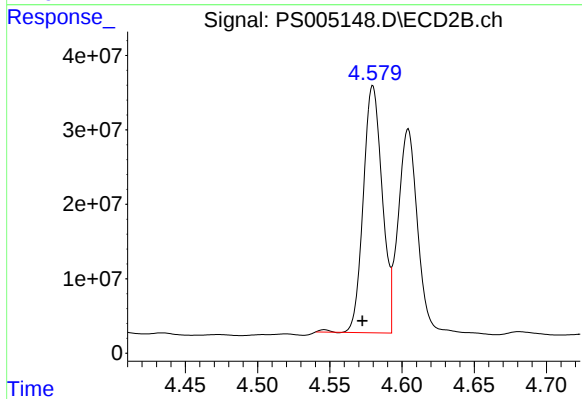
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.788 min
Response: 0
Conc: N.D.



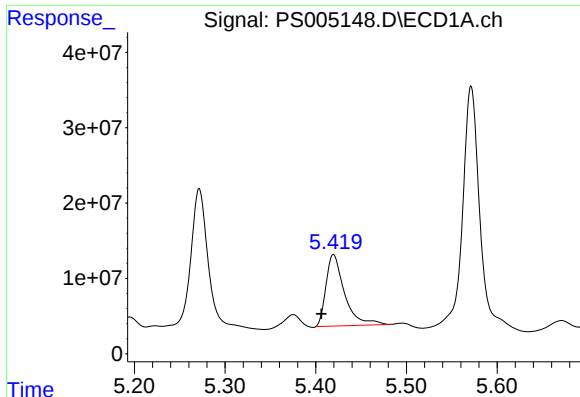
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min
Delta R.T.: 0.007 min
Response: 488639636
Conc: 243.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

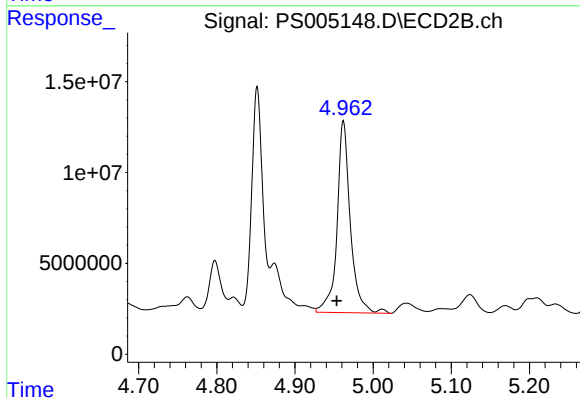
R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 303467534
Conc: 230.12 ng/ml



#3 4-Nitrophenol

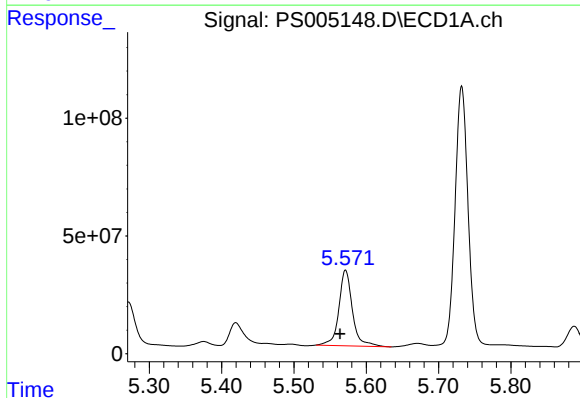
R.T.: 5.420 min
Delta R.T.: 0.014 min
Response: 134992105
Conc: 186.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



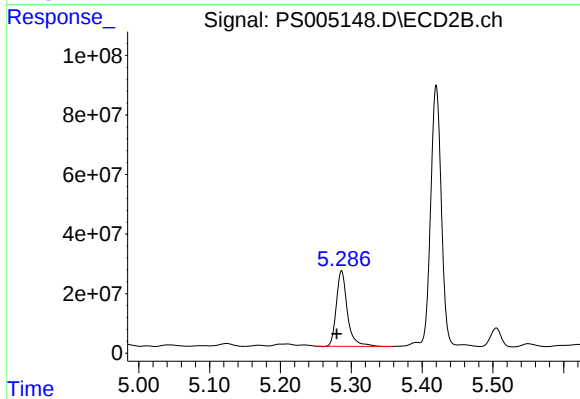
#3 4-Nitrophenol

R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 125217817
Conc: 249.71 ng/ml



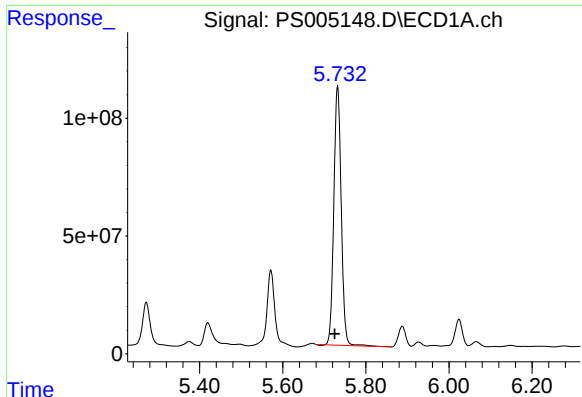
#4 2,4-DCAA

R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 417489056
Conc: 284.41 ng/ml



#4 2,4-DCAA

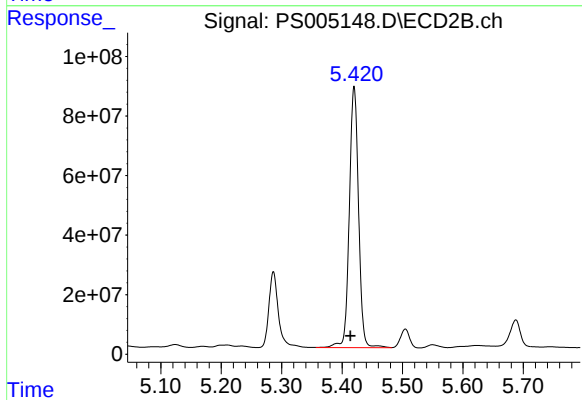
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 274010283
Conc: 273.36 ng/ml



#5 DICAMBA

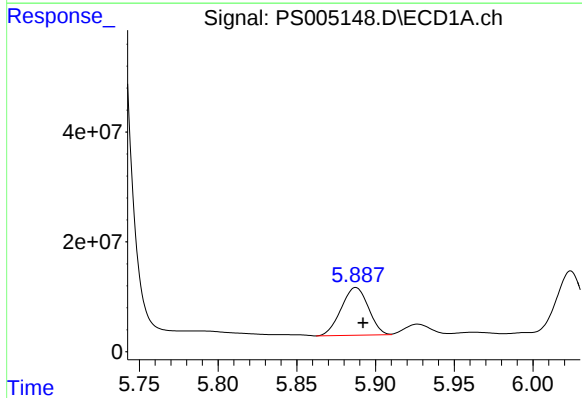
R.T.: 5.732 min
Delta R.T.: 0.007 min
Response: 1360916863
Conc: 238.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



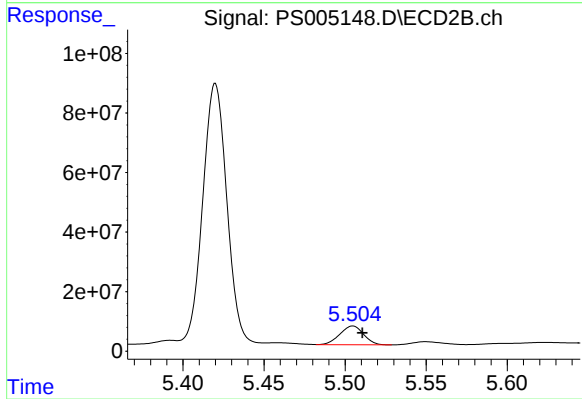
#5 DICAMBA

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 933024442
Conc: 249.25 ng/ml



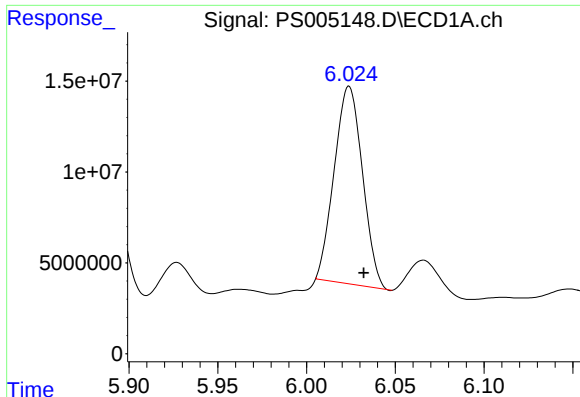
#6 MCP

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 104313247
Conc: 23.83 ug/ml



#6 MCP

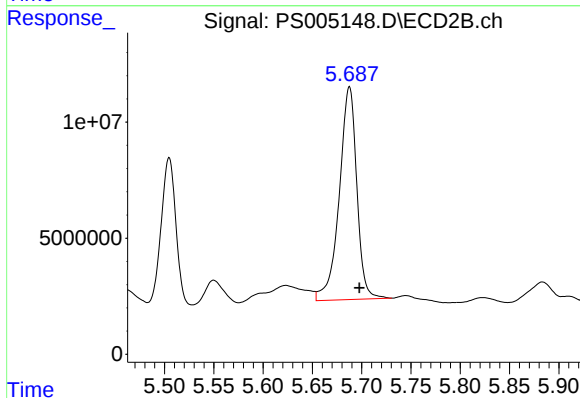
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 64819505
Conc: 23.27 ug/ml



#7 MCPA

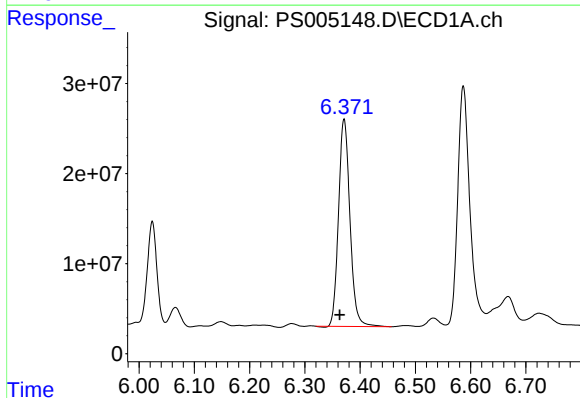
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 120138879
Conc: 19.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



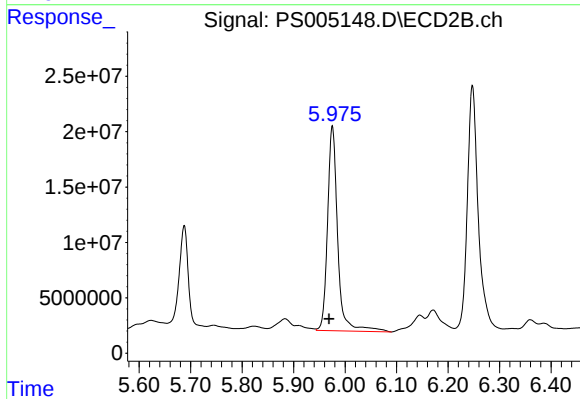
#7 MCPA

R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 113584850
Conc: 28.04 ug/ml



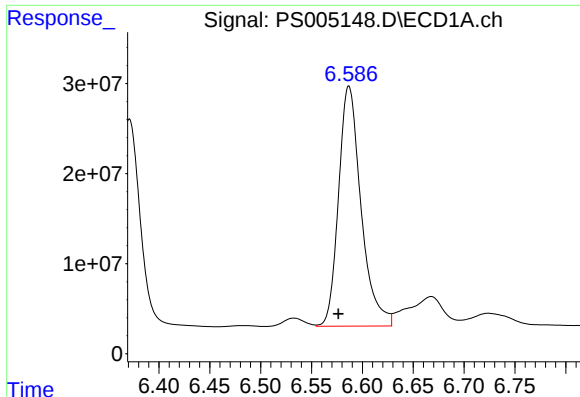
#8 DICHLORPROP

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 330650509
Conc: 231.21 ng/ml



#8 DICHLORPROP

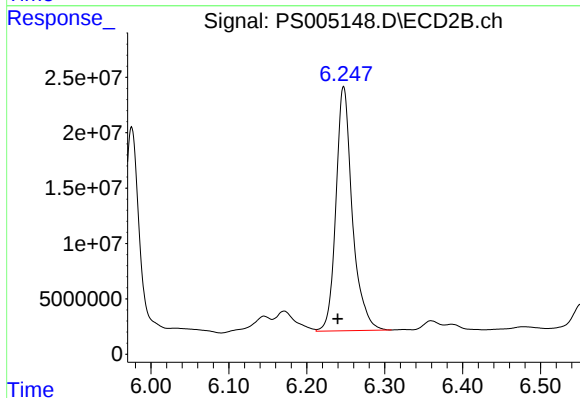
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 253308142
Conc: 262.35 ng/ml



#9 2,4-D

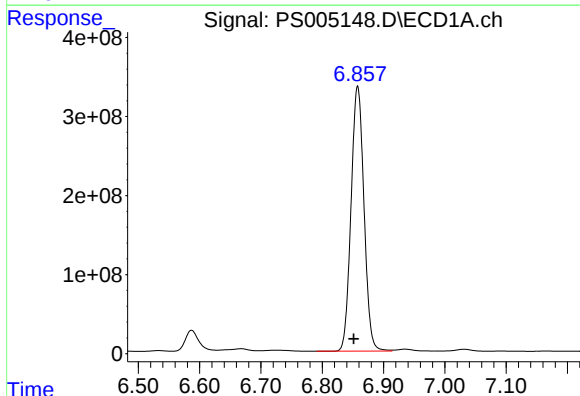
R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 410110016
Conc: 263.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



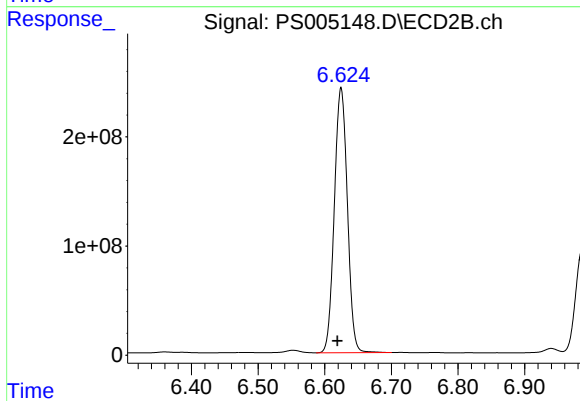
#9 2,4-D

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 322330881
Conc: 289.01 ng/ml



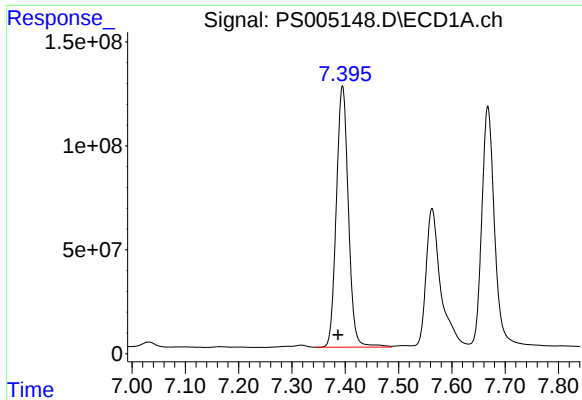
#10 Pentachlorophenol

R.T.: 6.858 min
Delta R.T.: 0.006 min
Response: 4909096112
Conc: 249.49 ng/ml



#10 Pentachlorophenol

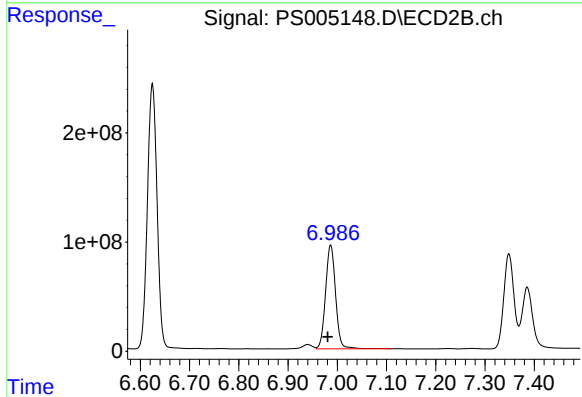
R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 3299096478
Conc: 256.61 ng/ml



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

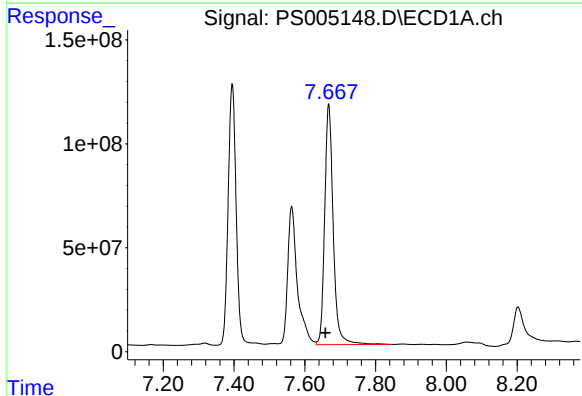
R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 1977235833
Conc: 242.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



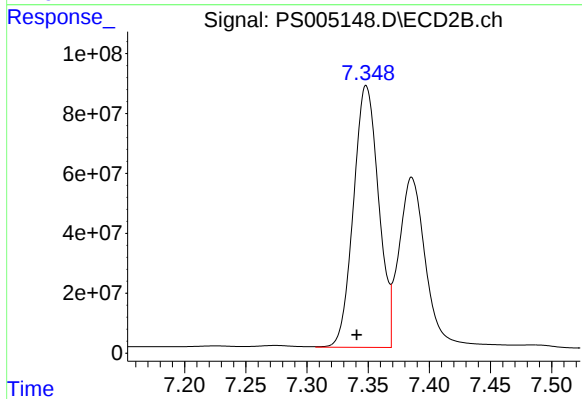
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 1338489555
Conc: 251.35 ng/ml



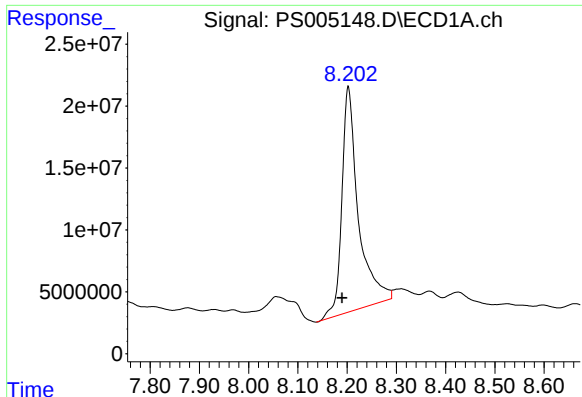
#12 2,4,5-T

R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 1946531663
Conc: 241.87 ng/ml



#12 2,4,5-T

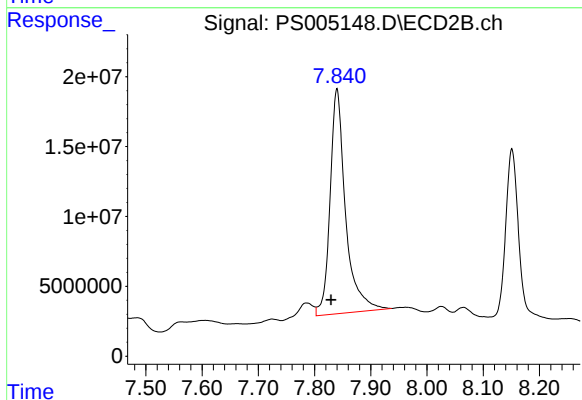
R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 1252088304
Conc: 245.47 ng/ml



#13 2,4-DB

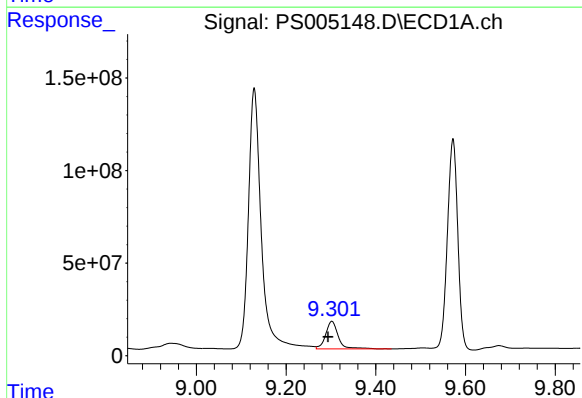
R.T.: 8.203 min
Delta R.T.: 0.013 min
Response: 423602728
Conc: 364.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



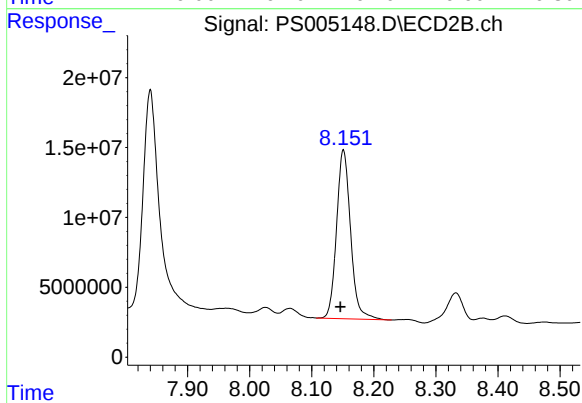
#13 2,4-DB

R.T.: 7.840 min
Delta R.T.: 0.010 min
Response: 308084379
Conc: 471.91 ng/ml



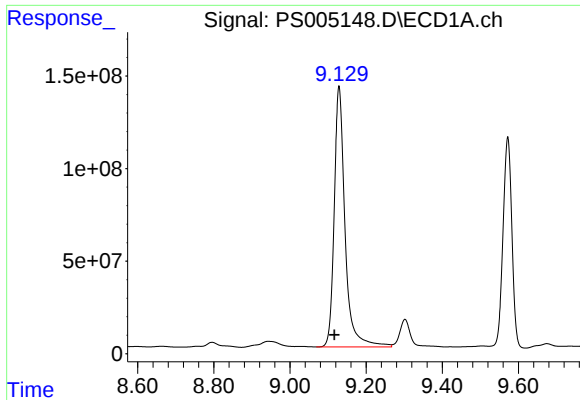
#14 DINOSEB

R.T.: 9.302 min
Delta R.T.: 0.008 min
Response: 291221269
Conc: 45.56 ng/ml



#14 DINOSEB

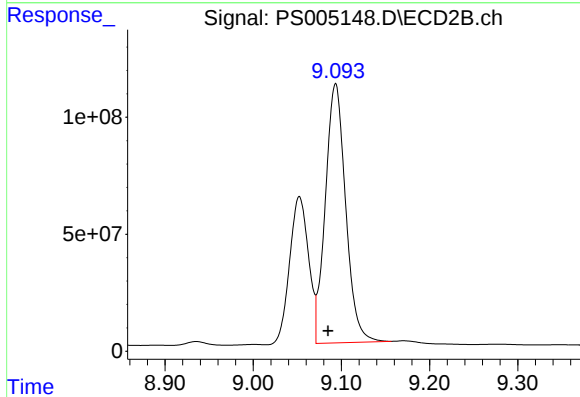
R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 189572658
Conc: 46.89 ng/ml



#15 Picloram

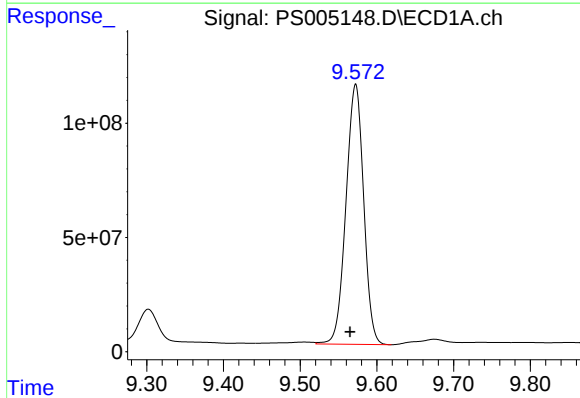
R.T.: 9.129 min
Delta R.T.: 0.012 min
Response: 2792486297
Conc: 243.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



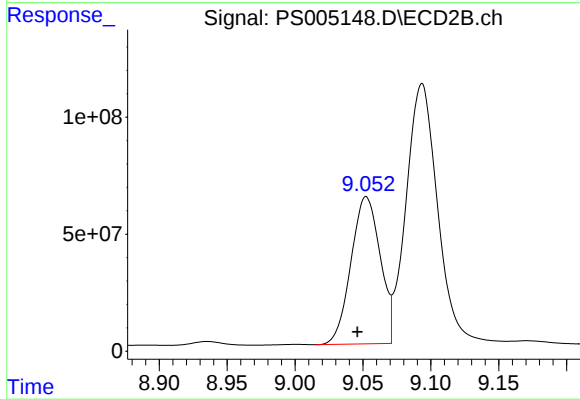
#15 Picloram

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 1774644632
Conc: 235.16 ng/ml



#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.007 min
Response: 1833722281
Conc: 183.83 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.007 min
Response: 941481180
Conc: 138.30 ng/ml