

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092419\
 Data File : PS006870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 10:38
 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 24 14:36:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.517	5.248	693.4E6	357.6E6	758.793	777.687
Target Compounds							
1) T	Dalapon	2.087	1.797	719.0E6	346.7E6	672.973	650.296
2) T	3,5-DICHL...	4.884	4.551	792.7E6	418.5E6	728.801	727.946
3) T	4-Nitroph...	5.371	4.933	281.9E6	174.5E6	739.233	721.867
5) T	DICAMBA	5.669	5.375	2339.9E6	1235.8E6	724.178	734.181
6) T	MCPD	5.821	5.459	164.2E6	87429349	77.179	75.272
7) T	MCPA	5.954	5.637	234.0E6	135.2E6	75.208	73.460
8) T	DICHLORPROP	6.297	5.914	559.9E6	301.5E6	729.206	728.140
9) T	2,4-D	6.512	6.185	628.8E6	374.5E6	767.256	734.242
10) T	Pentachlo...	6.773	6.551	9119.7E6	4802.4E6	765.199	763.311
11) T	2,4,5-TP ...	7.308	6.914	3401.1E6	1779.1E6	748.595	742.731
12) T	2,4,5-T	7.580	7.274	3745.5E6	1687.3E6	736.100	780.632
13) T	2,4-DB	8.111	7.760	449.8E6	214.7E6	775.516	754.758
14) T	DINOSEB	9.199	8.070	2782.2E6	1312.1E6	732.553	761.646
15) T	Picloram	9.032	9.009	5461.8E6	2849.2E6	814.506	782.808
16) T	DCPA	9.472	8.966	4455.7E6	2441.7E6	763.556	768.434

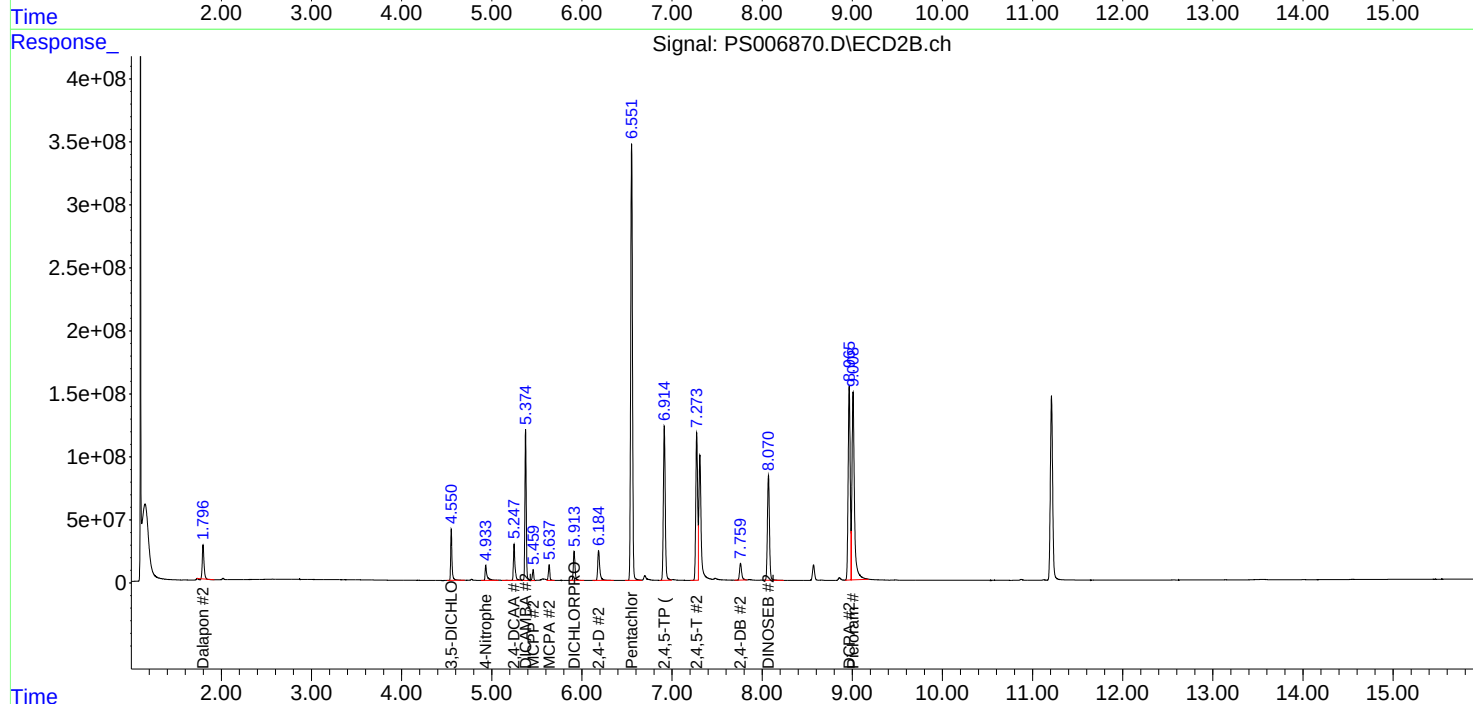
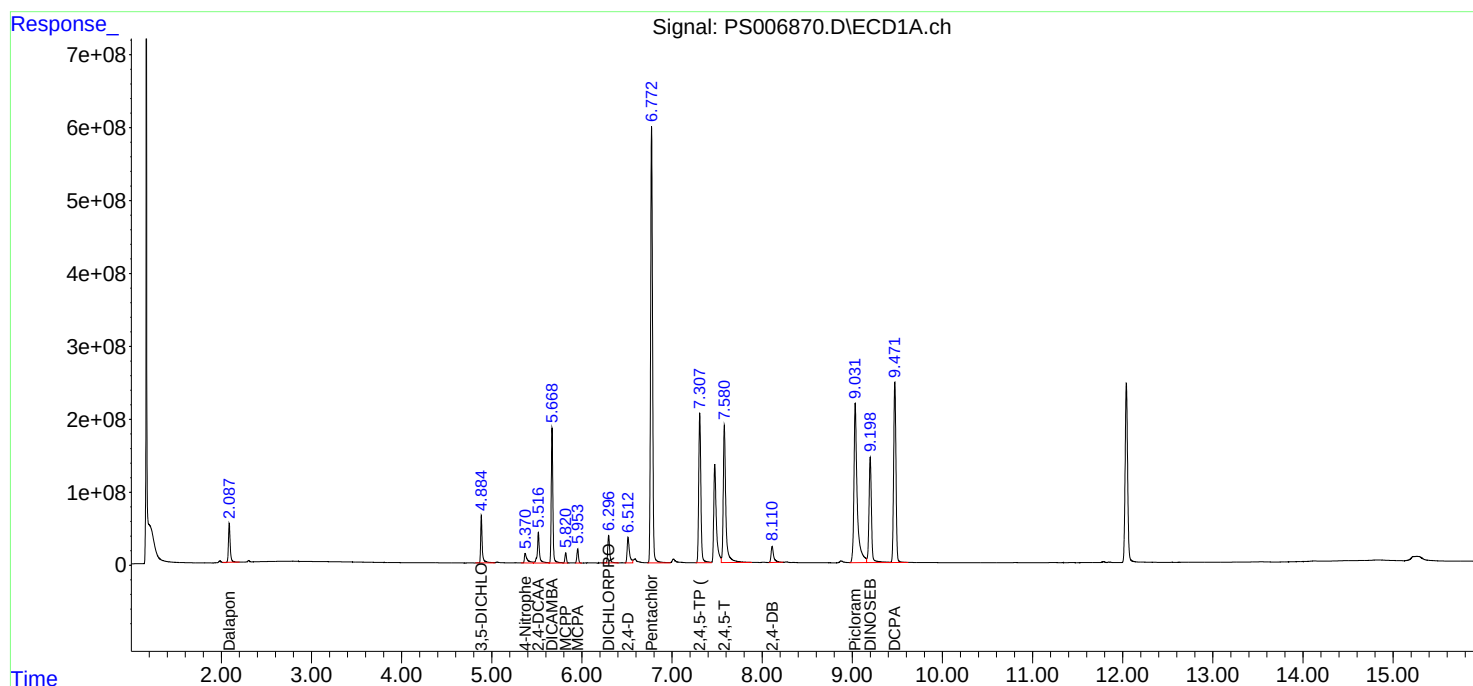
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

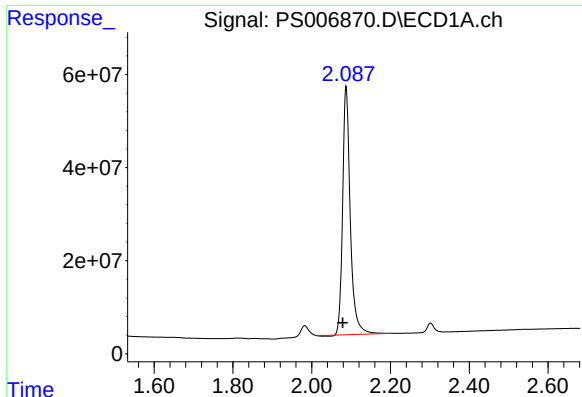
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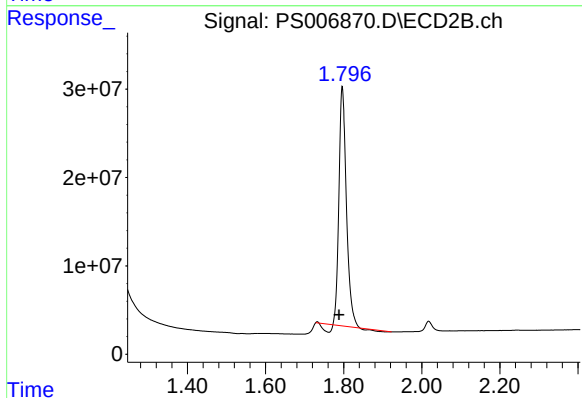




#1 Dalapon

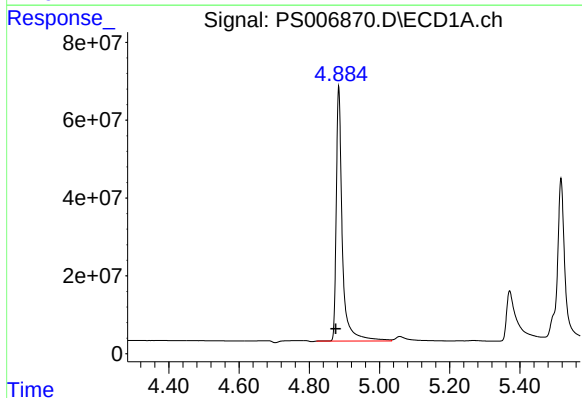
R.T.: 2.087 min
Delta R.T.: 0.008 min
Response: 719008104
Conc: 672.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



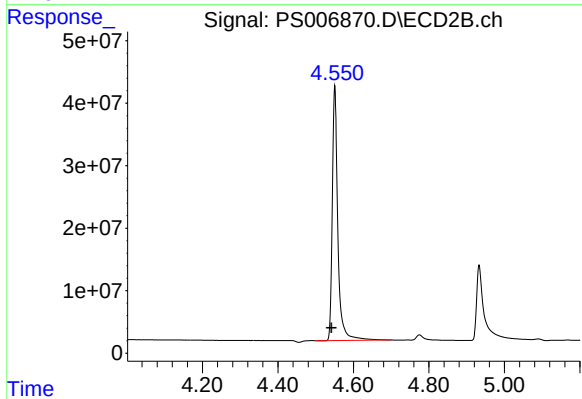
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: 0.008 min
Response: 346652788
Conc: 650.30 ng/ml



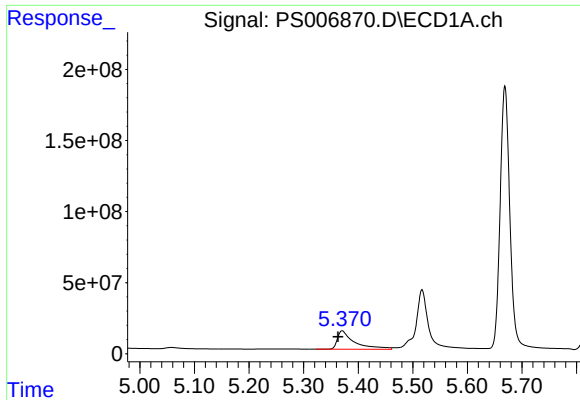
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 792727204
Conc: 728.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

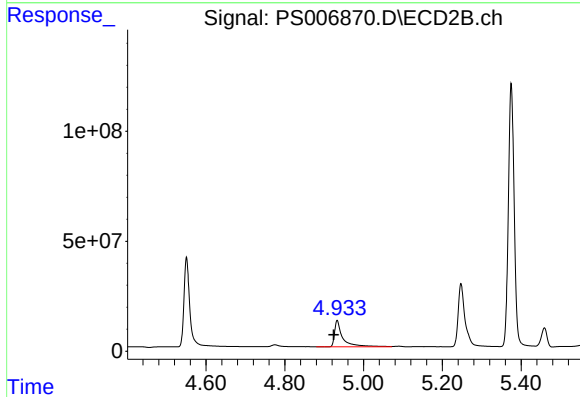
R.T.: 4.551 min
Delta R.T.: 0.009 min
Response: 418468074
Conc: 727.95 ng/ml



#3 4-Nitrophenol

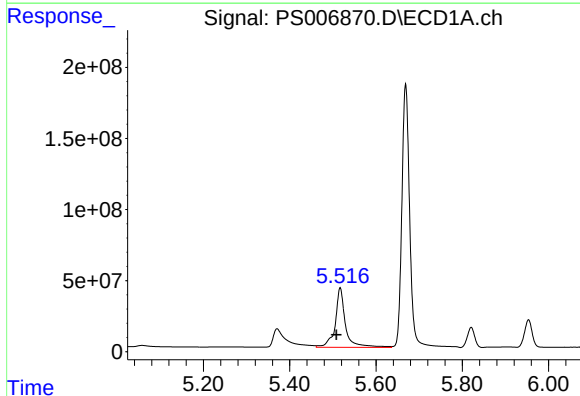
R.T.: 5.371 min
Delta R.T.: 0.007 min
Response: 281867762
Conc: 739.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



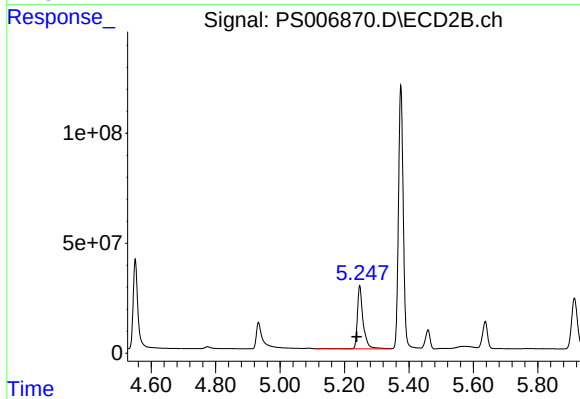
#3 4-Nitrophenol

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 174497147
Conc: 721.87 ng/ml



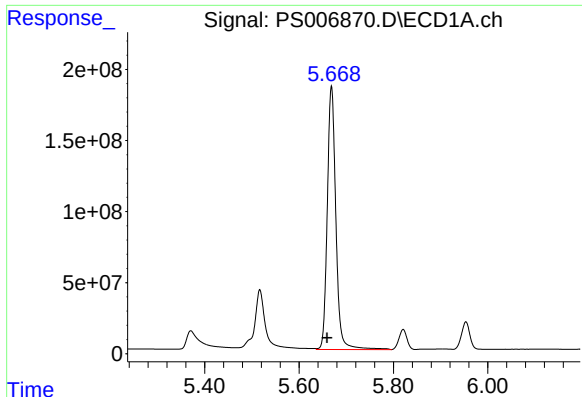
#4 2,4-DCAA

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 693395883
Conc: 758.79 ng/ml



#4 2,4-DCAA

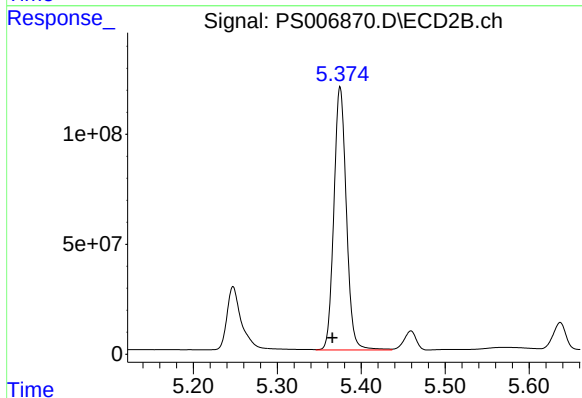
R.T.: 5.248 min
Delta R.T.: 0.009 min
Response: 357612830
Conc: 777.69 ng/ml



#5 DICAMBA

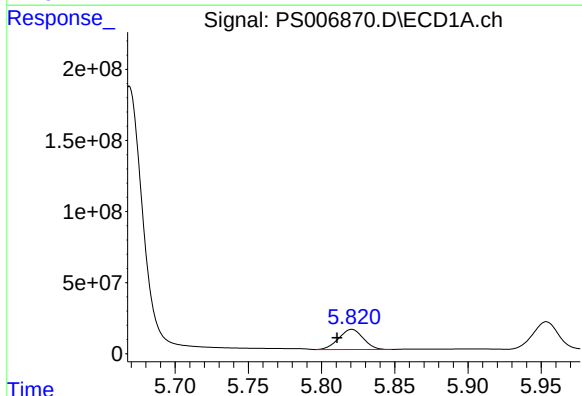
R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 2339850420
Conc: 724.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



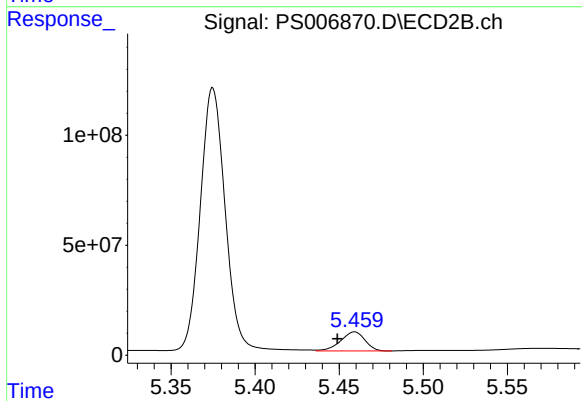
#5 DICAMBA

R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 1235824502
Conc: 734.18 ng/ml



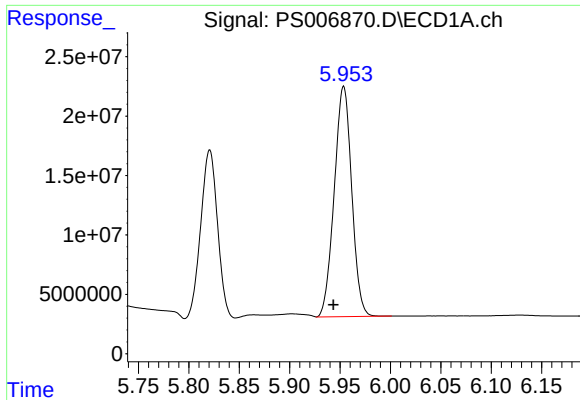
#6 MCP

R.T.: 5.821 min
Delta R.T.: 0.010 min
Response: 164193091
Conc: 77.18 ug/ml



#6 MCP

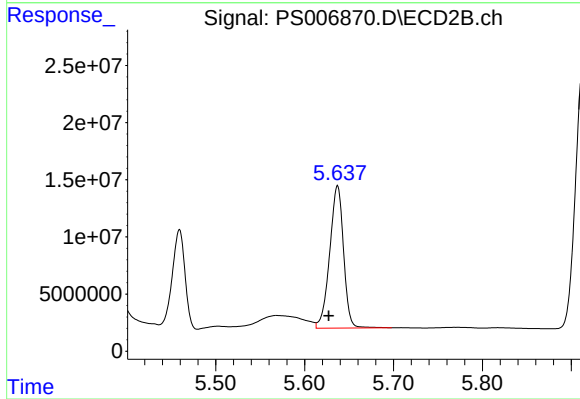
R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 87429349
Conc: 75.27 ug/ml



#7 MCPA

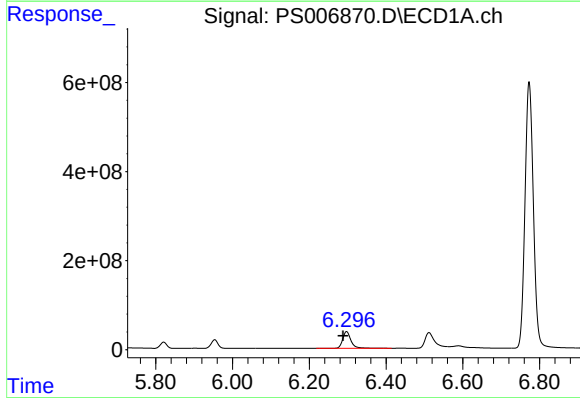
R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 233980954
Conc: 75.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



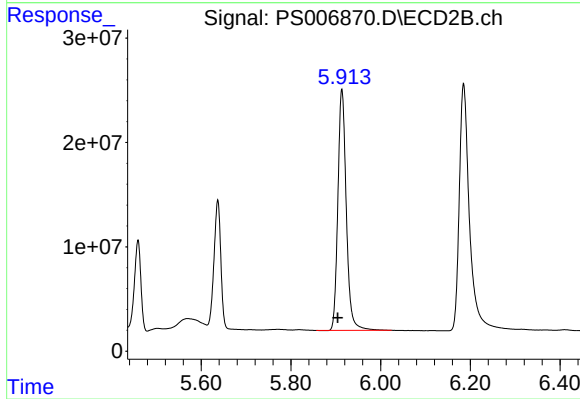
#7 MCPA

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 135211242
Conc: 73.46 ug/ml



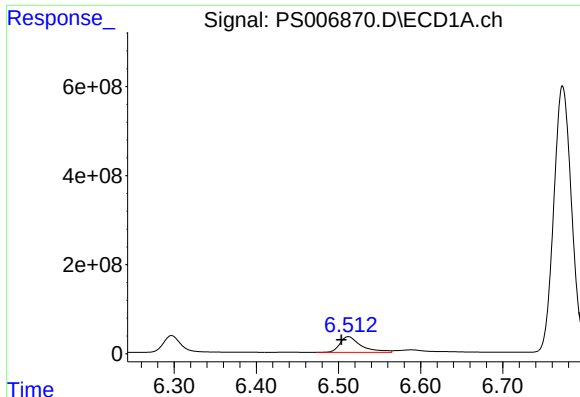
#8 DICHLORPROP

R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 559892950
Conc: 729.21 ng/ml



#8 DICHLORPROP

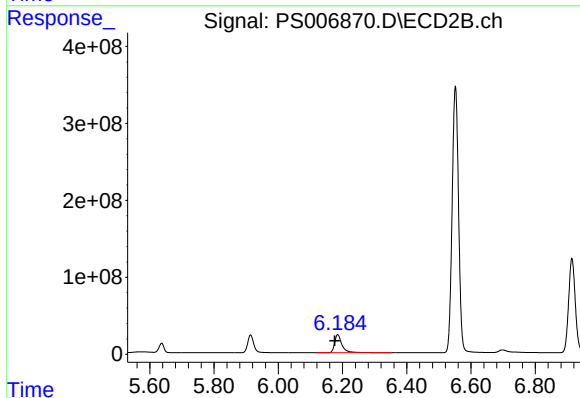
R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 301507670
Conc: 728.14 ng/ml



#9 2,4-D

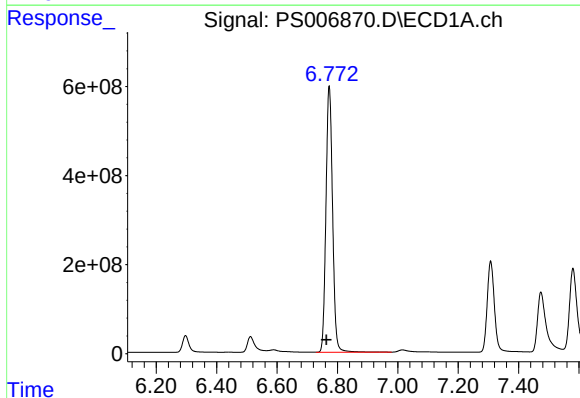
R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 628777342
Conc: 767.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



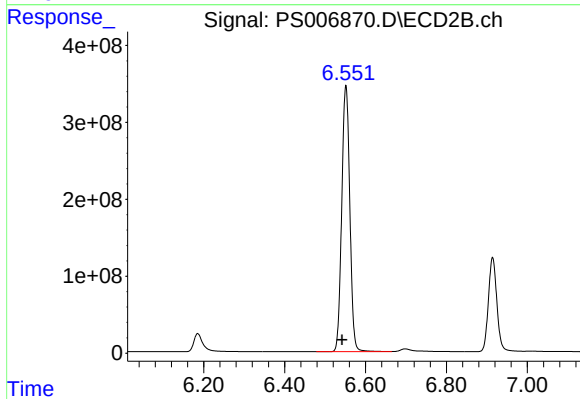
#9 2,4-D

R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 374518334
Conc: 734.24 ng/ml



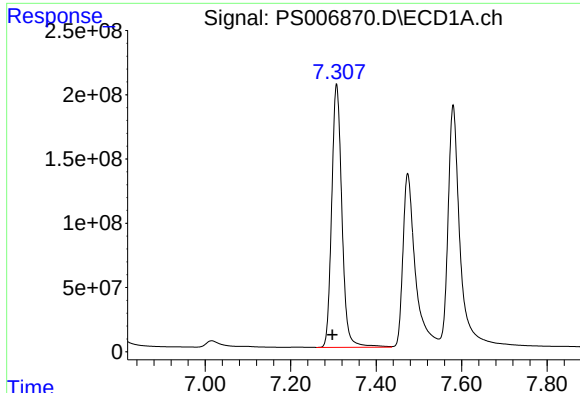
#10 Pentachlorophenol

R.T.: 6.773 min
Delta R.T.: 0.009 min
Response: 9119692348
Conc: 765.20 ng/ml



#10 Pentachlorophenol

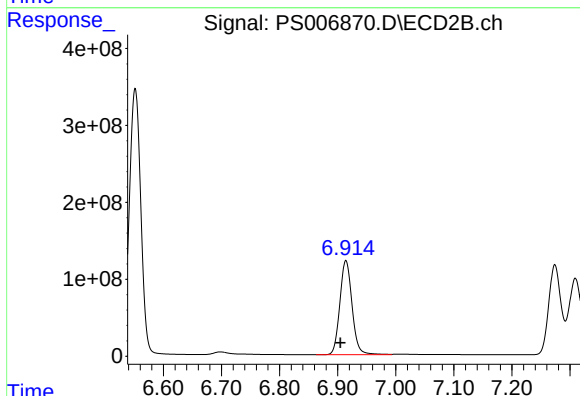
R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 4802353473
Conc: 763.31 ng/ml



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

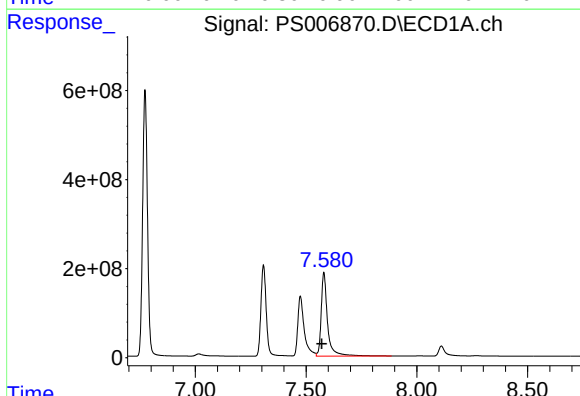
R.T.: 7.308 min
Delta R.T.: 0.010 min
Response: 3401113169
Conc: 748.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



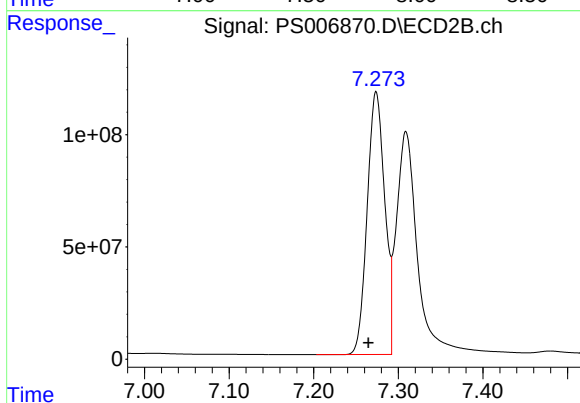
#11 2,4,5-TP (SILVEX)

R.T.: 6.914 min
Delta R.T.: 0.010 min
Response: 1779091012
Conc: 742.73 ng/ml



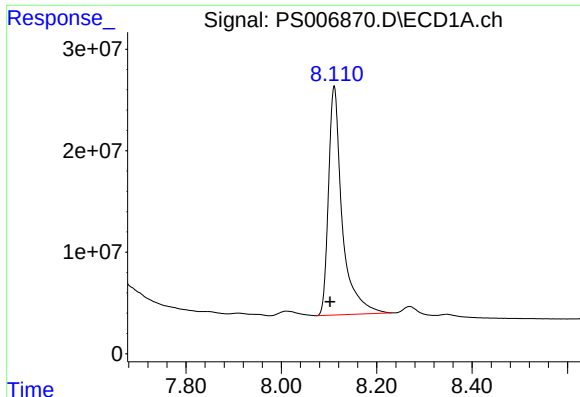
#12 2,4,5-T

R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 3745499683
Conc: 736.10 ng/ml



#12 2,4,5-T

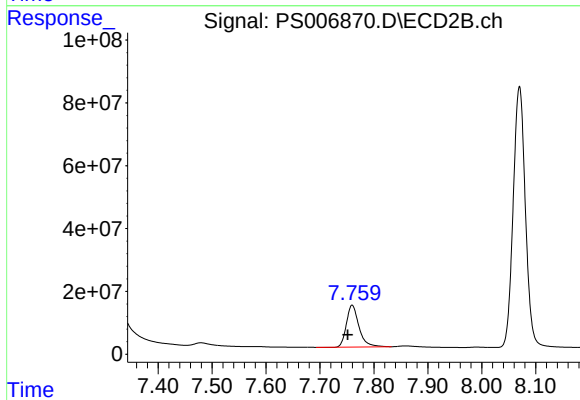
R.T.: 7.274 min
Delta R.T.: 0.009 min
Response: 1687279299
Conc: 780.63 ng/ml



#13 2,4-DB

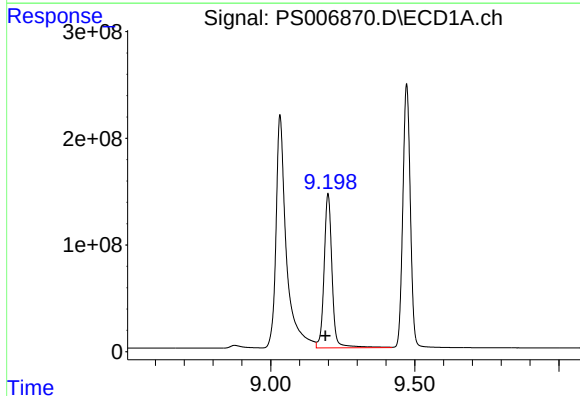
R.T.: 8.111 min
Delta R.T.: 0.009 min
Response: 449808357
Conc: 775.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



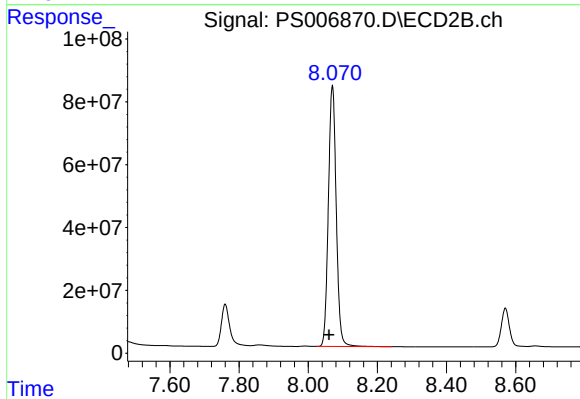
#13 2,4-DB

R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 214733025
Conc: 754.76 ng/ml



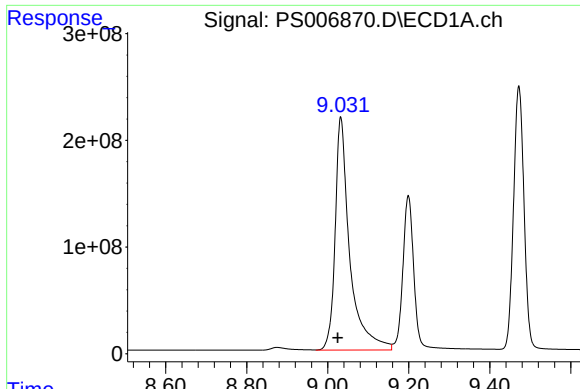
#14 DINOSEB

R.T.: 9.199 min
Delta R.T.: 0.009 min
Response: 2782178604
Conc: 732.55 ng/ml



#14 DINOSEB

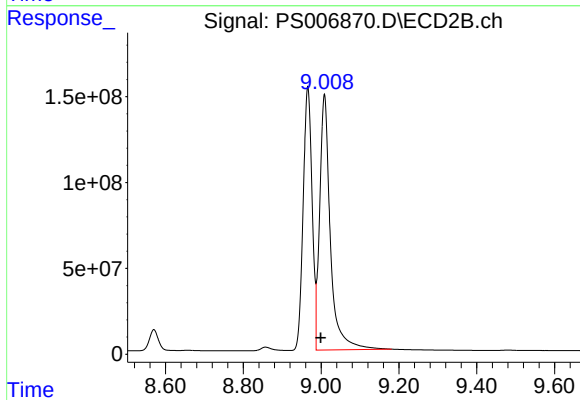
R.T.: 8.070 min
Delta R.T.: 0.010 min
Response: 1312128024
Conc: 761.65 ng/ml



#15 Picloram

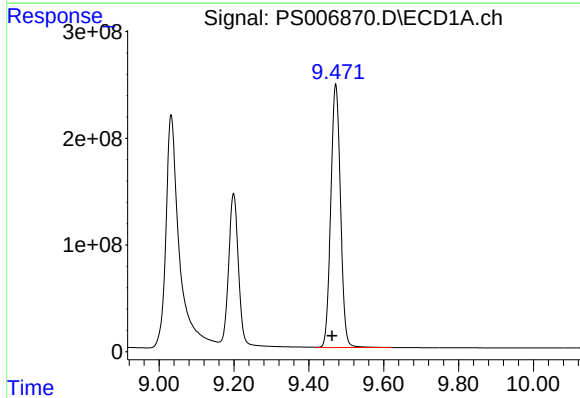
R.T.: 9.032 min
Delta R.T.: 0.008 min
Response: 5461814524
Conc: 814.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



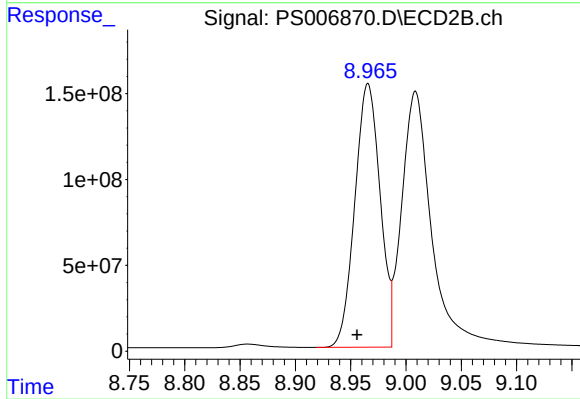
#15 Picloram

R.T.: 9.009 min
Delta R.T.: 0.010 min
Response: 2849150549
Conc: 782.81 ng/ml



#16 DCPA

R.T.: 9.472 min
Delta R.T.: 0.010 min
Response: 4455676817
Conc: 763.56 ng/ml



#16 DCPA

R.T.: 8.966 min
Delta R.T.: 0.010 min
Response: 2441687867
Conc: 768.43 ng/ml