

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082621\
 Data File : PS016720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 19:31
 Operator : DD\AJ
 Sample : M3528-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-3-082421MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.764	376.6E6	138.7E6	255.964	265.893
Target Compounds							
1) T	Dalapon	3.012	2.517	875.9E6	408.8E6	434.125	586.756 #
2) T	3,5-DICHL...	6.400	5.956	922.4E6	361.2E6	438.133	457.432
3) T	4-Nitroph...	7.070f	6.415	13259228	5981309	16.591	19.465
5) T	DICAMBA	7.371	6.926	2568.3E6	1021.8E6	458.450	468.880
6) T	MCPD	7.539	7.021	186.9E6	87502962	44.169	50.649
7) T	MCPA	7.686	7.232	365.3E6	137.2E6	59.302	50.347
8) T	DICHLORPROP	8.062	7.546	652.2E6	284.2E6	484.618	524.626
9) T	2,4-D	8.291	7.836	839.4E6	372.9E6	555.120	588.550
10) T	Pentachlo...	8.600	8.263	6005.8E6	2370.2E6	305.964	319.939
11) T	2,4,5-TP ...	9.150	8.621	3801.1E6	2861.6E6	525.675	980.714 #
12) T	2,4,5-T	9.433	9.001	3664.5E6	1502.8E6	480.719	518.804
13) T	2,4-DB	9.986	9.506	464.0E6	194.6E6	319.261	514.434 #
14) T	DINOSEB	11.140	9.832	1267.4E6	472.0E6	240.342	231.670
15) T	Picloram	10.960	10.811	4396.8E6	1923.9E6	440.521	477.789
16) T	DCPA	11.408	10.763	4631.2E6	2125.1E6	438.144	472.761

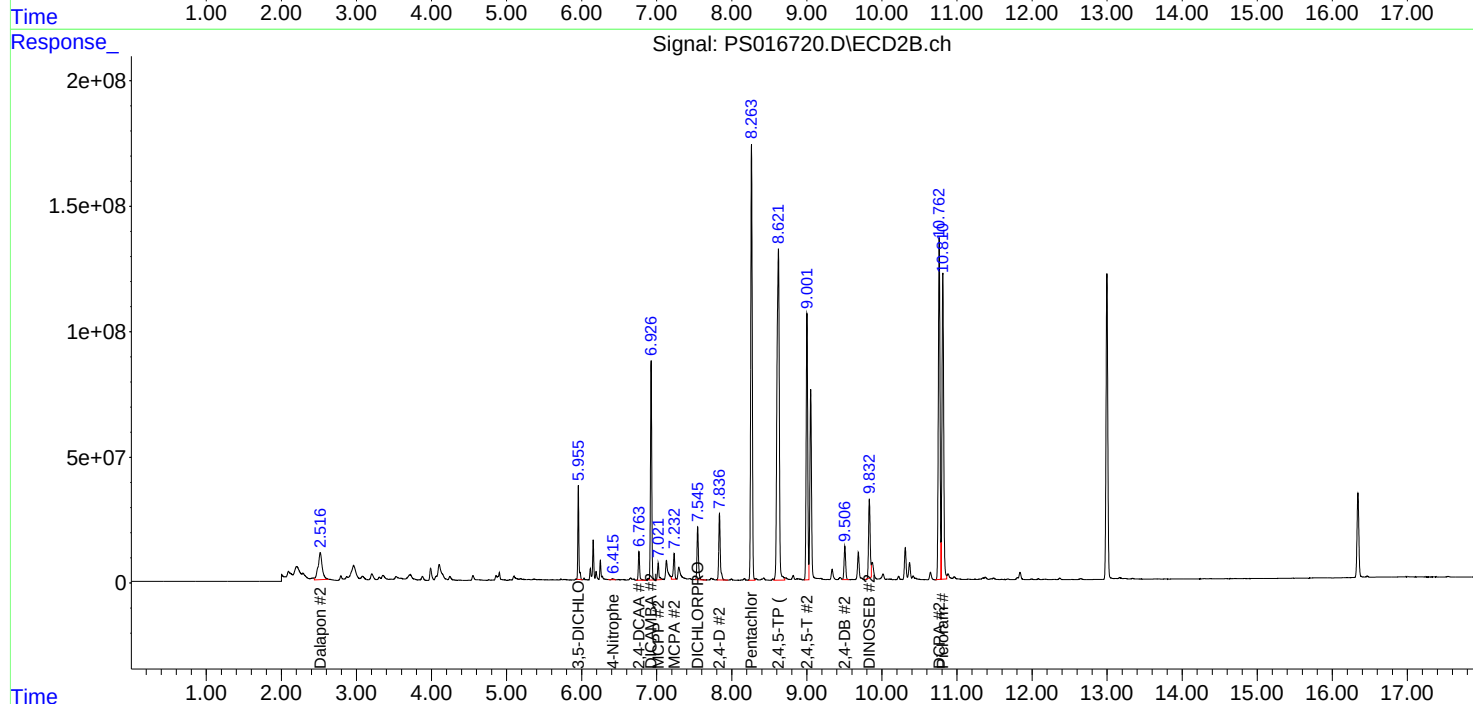
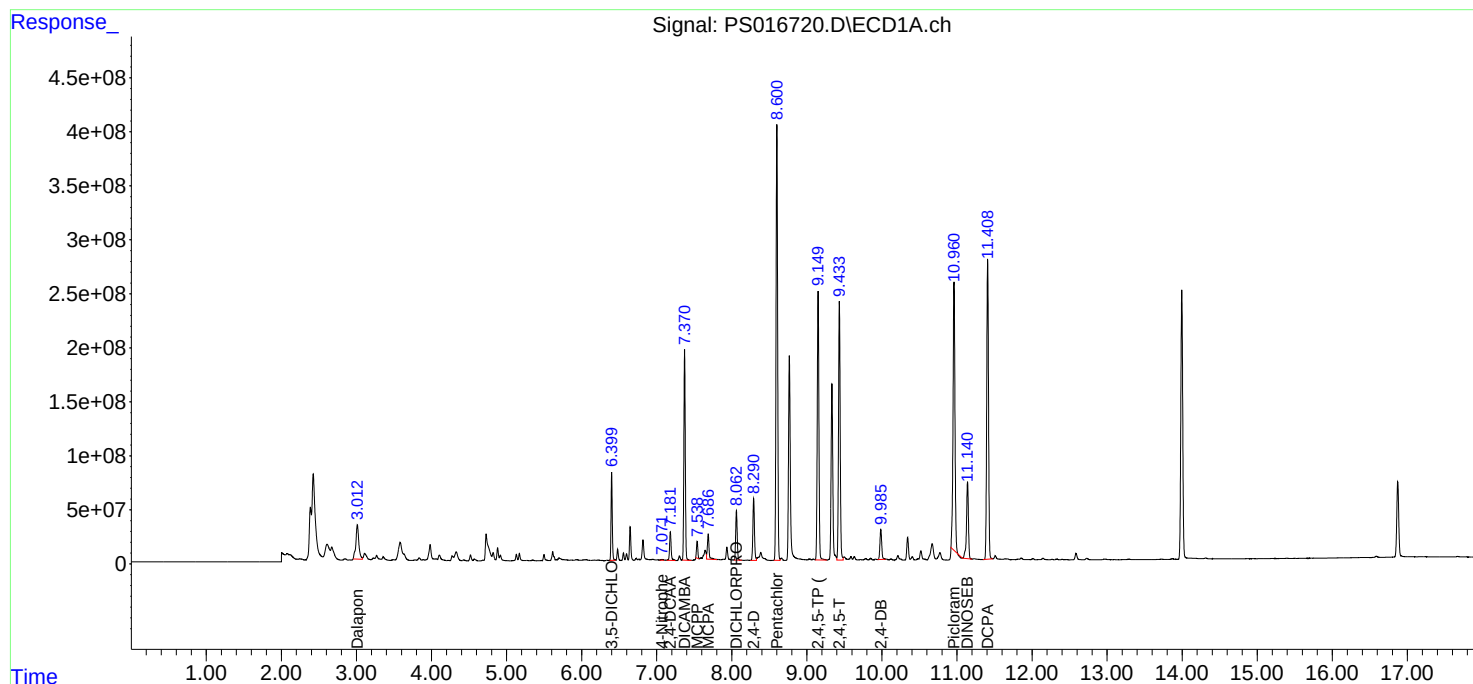
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

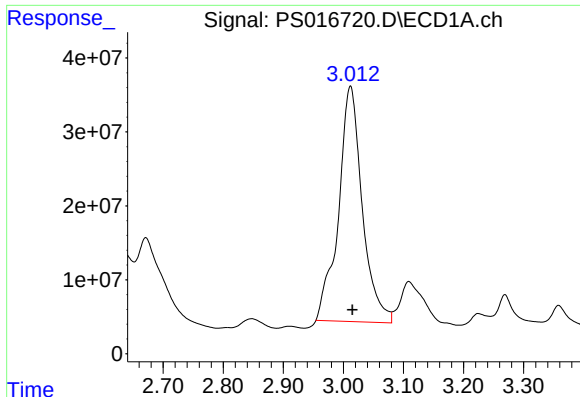
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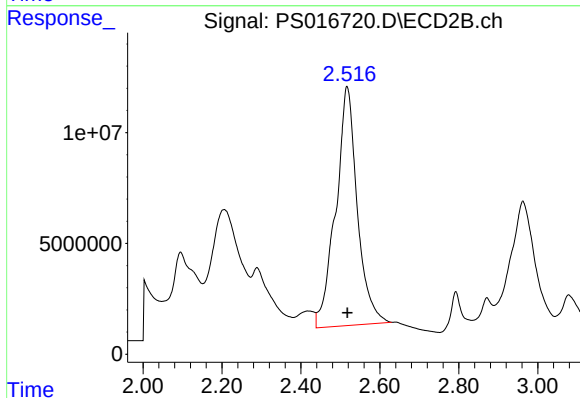




#1 Dalapon

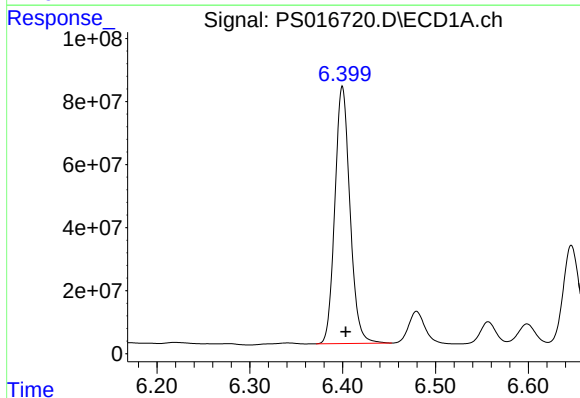
R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 875858129
Conc: 434.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MSD



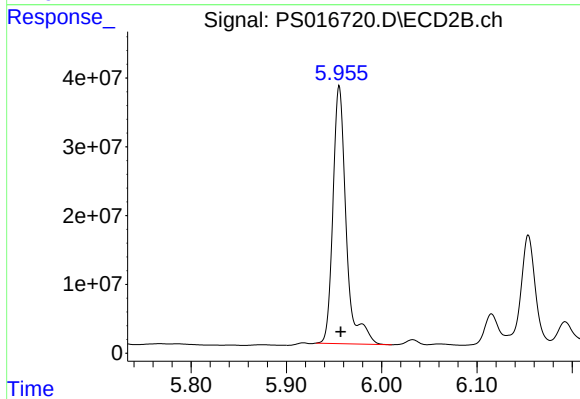
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 408758883
Conc: 586.76 ng/ml



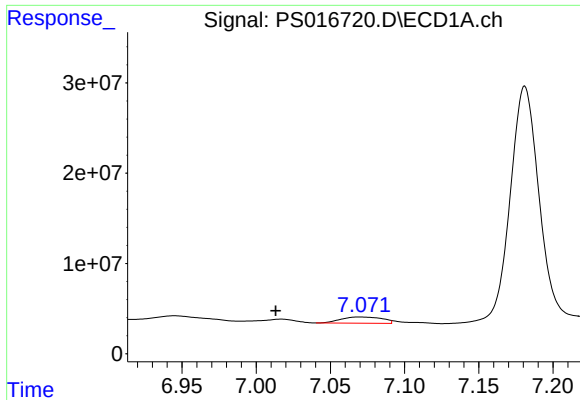
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 922384427
Conc: 438.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

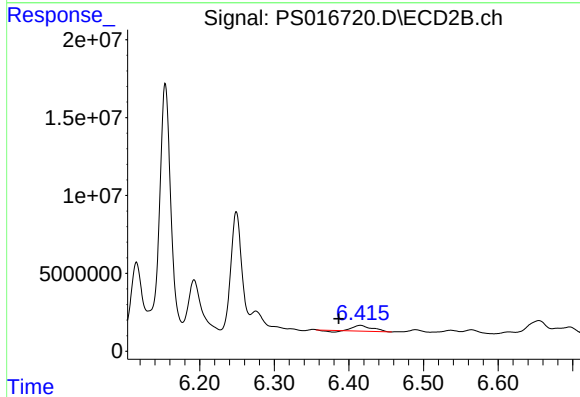
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 361213276
Conc: 457.43 ng/ml



#3 4-Nitrophenol

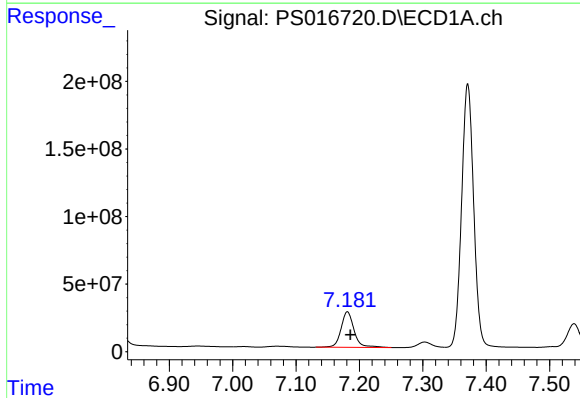
R.T.: 7.070 min
Delta R.T.: 0.057 min
Response: 13259228
Conc: 16.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MSD



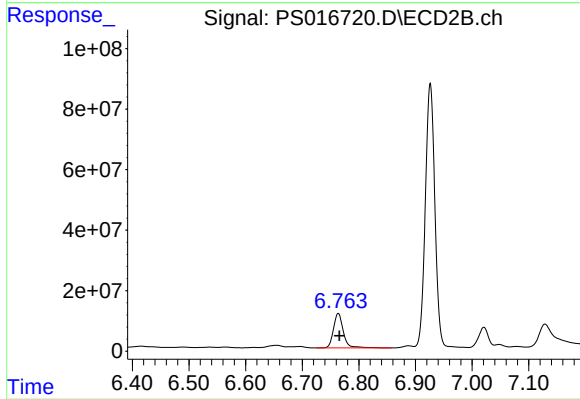
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: 0.029 min
Response: 5981309
Conc: 19.46 ng/ml



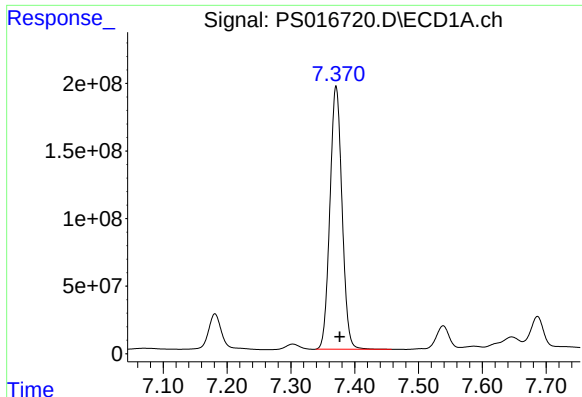
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 376550264
Conc: 255.96 ng/ml



#4 2,4-DCAA

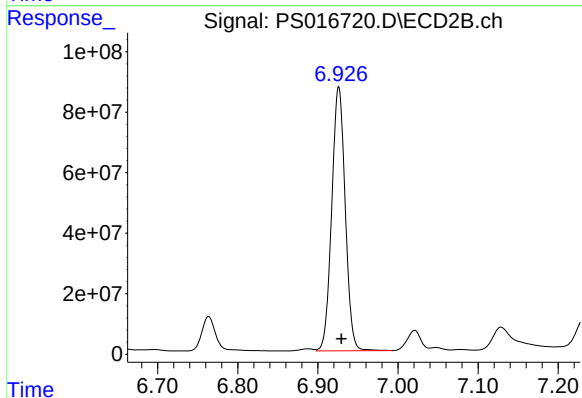
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 138696275
Conc: 265.89 ng/ml



#5 DICAMBA

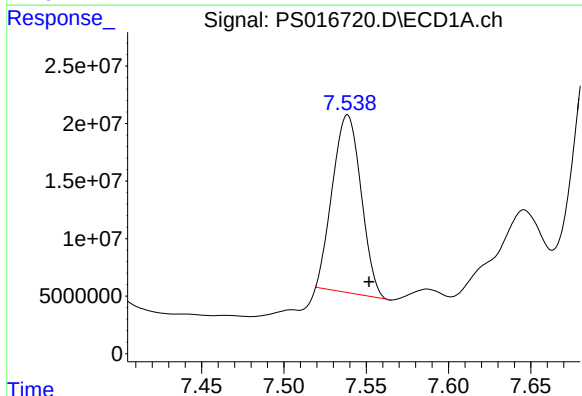
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 2568262260
Conc: 458.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MSD



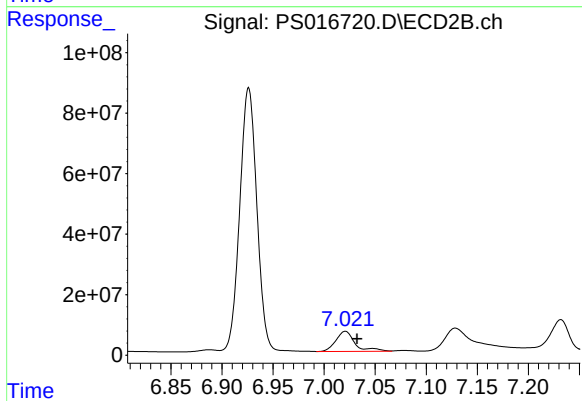
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 1021761018
Conc: 468.88 ng/ml



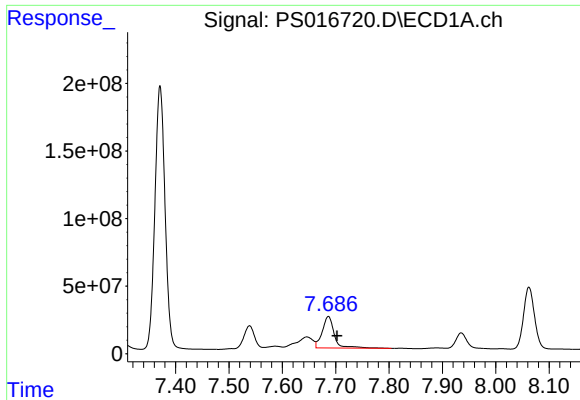
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 186913476
Conc: 44.17 ug/ml



#6 MCP

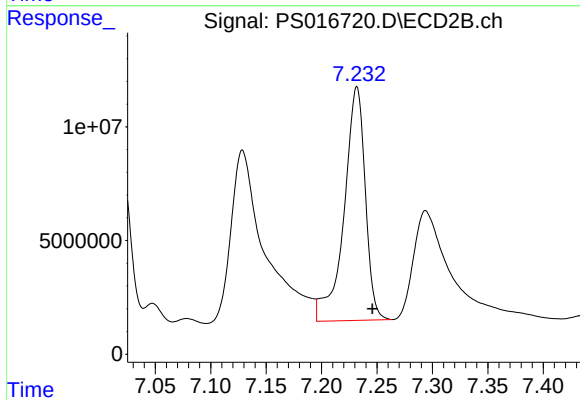
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 87502962
Conc: 50.65 ug/ml



#7 MCPA

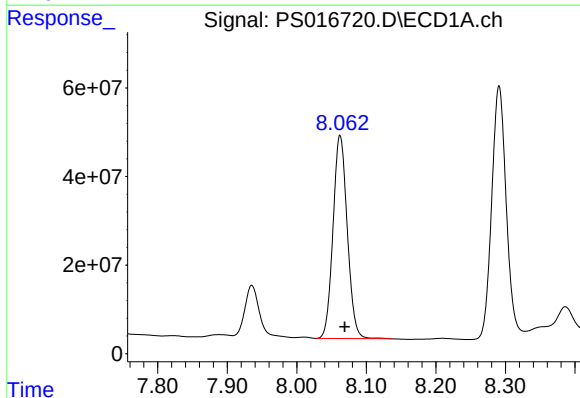
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 365320403
Conc: 59.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MSD



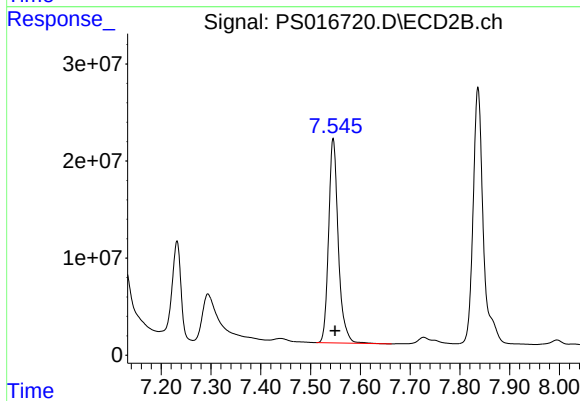
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.014 min
Response: 137242837
Conc: 50.35 ug/ml



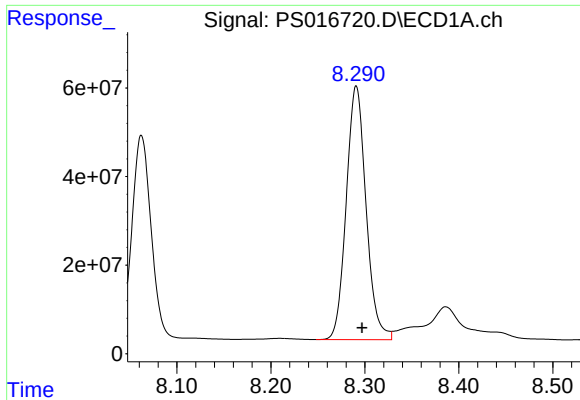
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: -0.007 min
Response: 652180459
Conc: 484.62 ng/ml



#8 DICHLORPROP

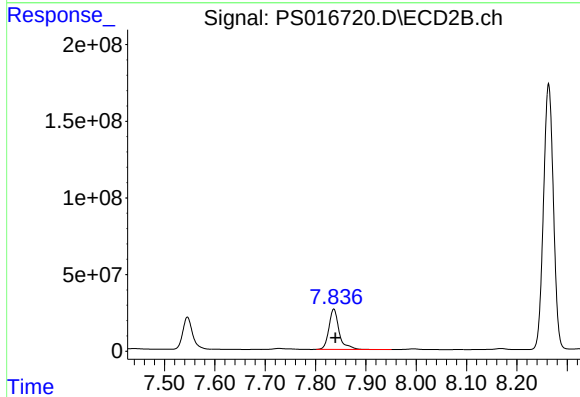
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 284220690
Conc: 524.63 ng/ml



#9 2,4-D

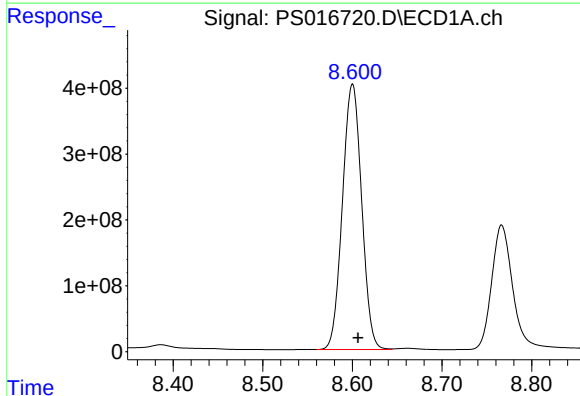
R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 839445385
Conc: 555.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MSD



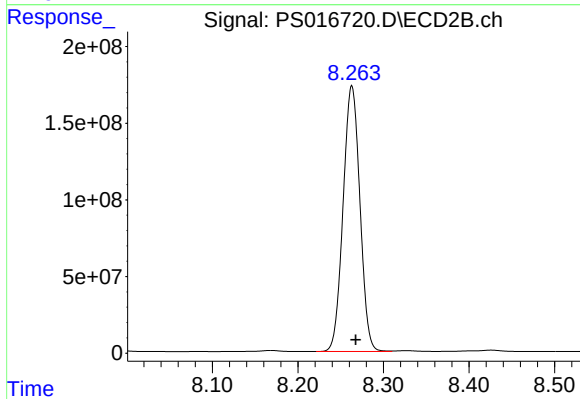
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 372890178
Conc: 588.55 ng/ml



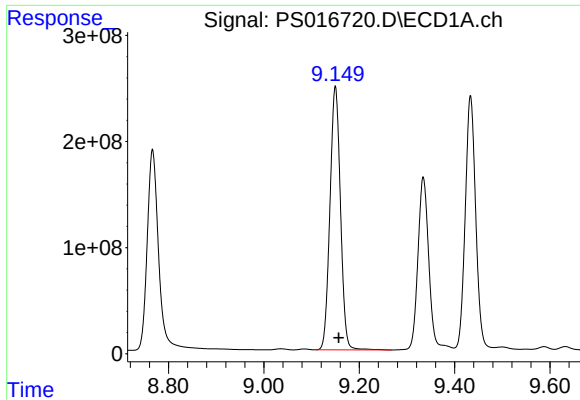
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 6005814467
Conc: 305.96 ng/ml



#10 Pentachlorophenol

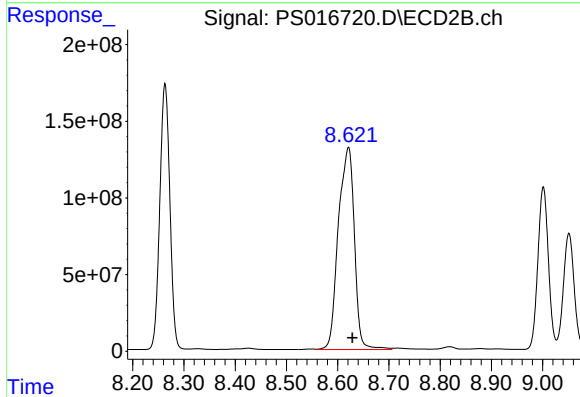
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 2370158551
Conc: 319.94 ng/ml



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

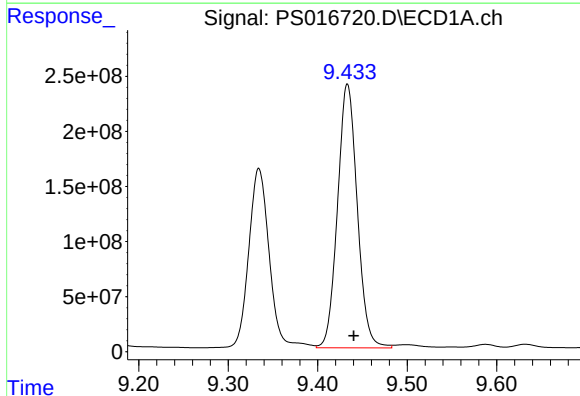
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 3801058852
Conc: 525.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MSD



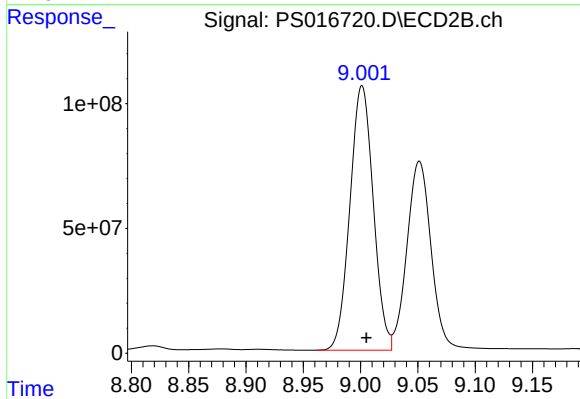
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: -0.008 min
Response: 2861571644
Conc: 980.71 ng/ml



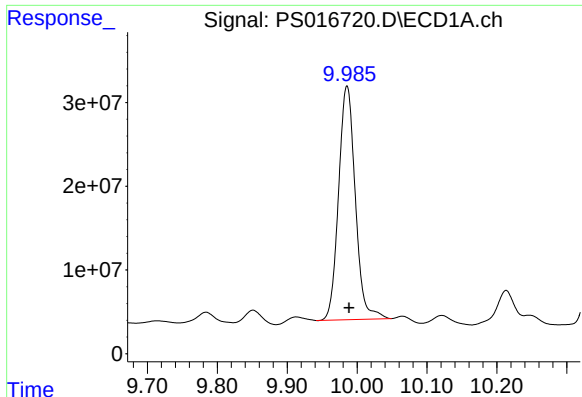
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 3664490014
Conc: 480.72 ng/ml



#12 2,4,5-T

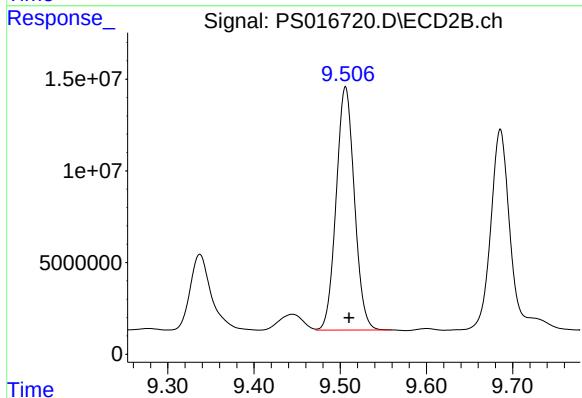
R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1502779779
Conc: 518.80 ng/ml



#13 2,4-DB

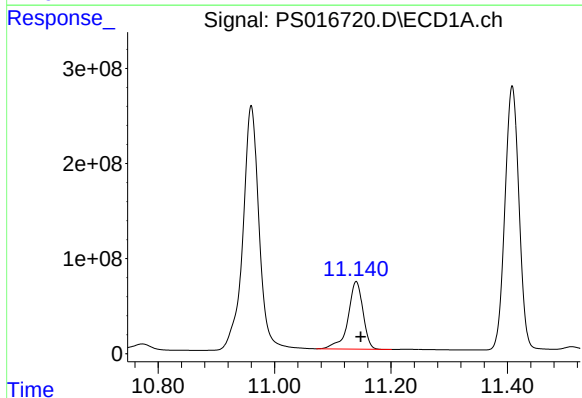
R.T.: 9.986 min
Delta R.T.: -0.003 min
Response: 464025681
Conc: 319.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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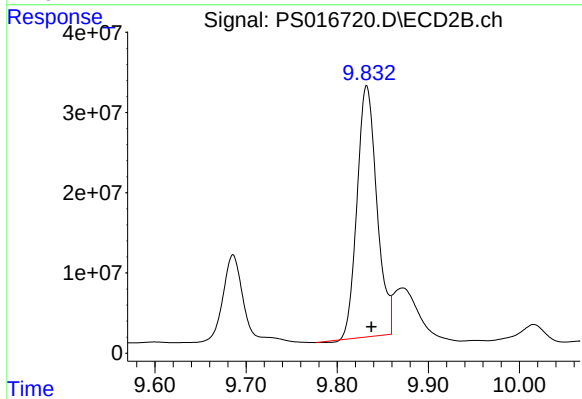
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 194611407
Conc: 514.43 ng/ml



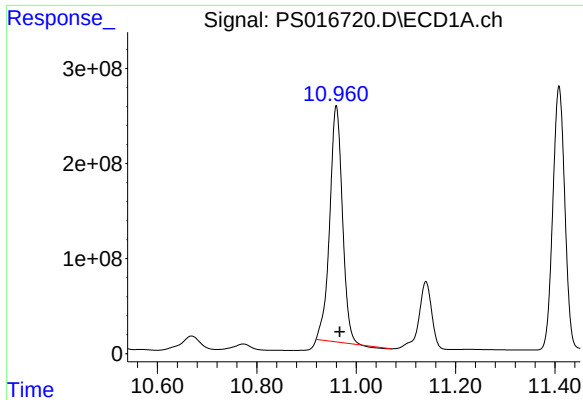
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 1267383008
Conc: 240.34 ng/ml



#14 DINOSEB

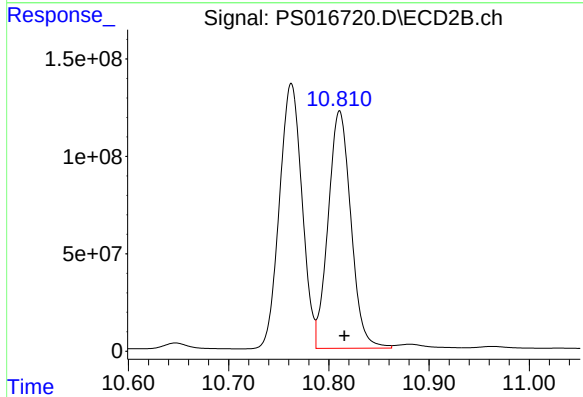
R.T.: 9.832 min
Delta R.T.: -0.005 min
Response: 471984896
Conc: 231.67 ng/ml



#15 Picloram

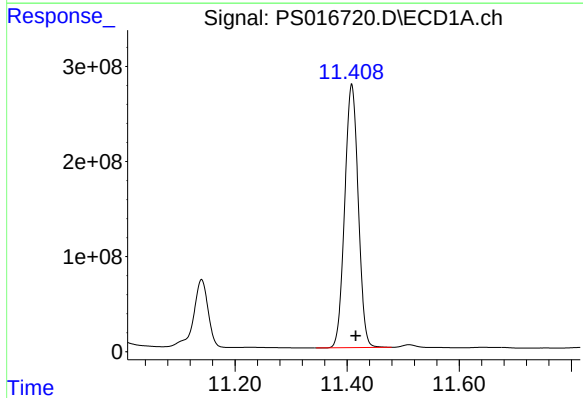
R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 4396764518
Conc: 440.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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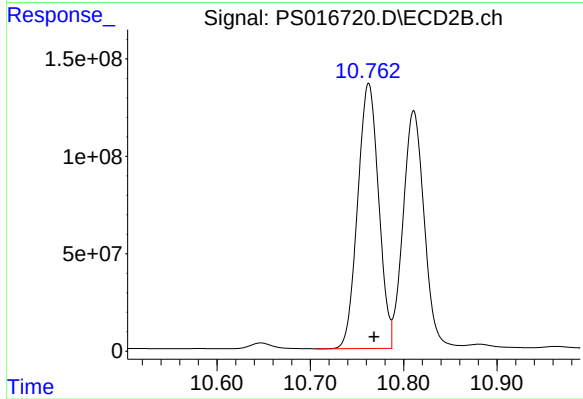
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 1923883236
Conc: 477.79 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 4631248741
Conc: 438.14 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 2125113745
Conc: 472.76 ng/ml