

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092021\
 Data File : PS016841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 18:02
 Operator : DD\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:36:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:35:58 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	7.171	6.760	773.9E6	293.2E6	500.429	489.372
Target Compounds							
1) T	Dalapon	2.999	2.500	1091.7E6	325.8E6	447.530	440.579
2) T	3,5-DICHL...	6.392	5.952	1013.2E6	417.4E6	468.292	458.218
3) T	4-Nitroph...	7.001	6.382	396.4E6	144.1E6	448.267	448.905
5) T	DICAMBA	7.360	6.921	2822.7E6	1234.5E6	471.973	467.943
6) T	MCPD	7.527	7.016	202.1E6	94832594	44.587	44.642
7) T	MCPA	7.674	7.226	286.9E6	141.1E6	45.172	45.790
8) T	DICHLORPROP	8.050	7.540	704.1E6	304.7E6	470.389	458.216
9) T	2,4-D	8.280	7.830	841.3E6	357.3E6	470.446	456.562
10) T	Pentachlo...	8.585	8.255	10252.9E6	4200.6E6	498.008	498.772
11) T	2,4,5-TP ...	9.135	8.615	3934.9E6	1724.2E6	481.367	477.087
12) T	2,4,5-T	9.420	8.991	4072.3E6	1591.8E6	482.441	469.888
13) T	2,4-DB	9.969	9.496	783.9E6	195.2E6	459.362	457.571
14) T	DINOSEB	11.122	9.822	2940.4E6	1172.1E6	474.099	461.201
15) T	Picloram	10.945	10.801	5788.2E6	2088.5E6	469.252	464.777
16) T	DCPA	11.389	10.752	5162.4E6	2189.0E6	493.858	487.468

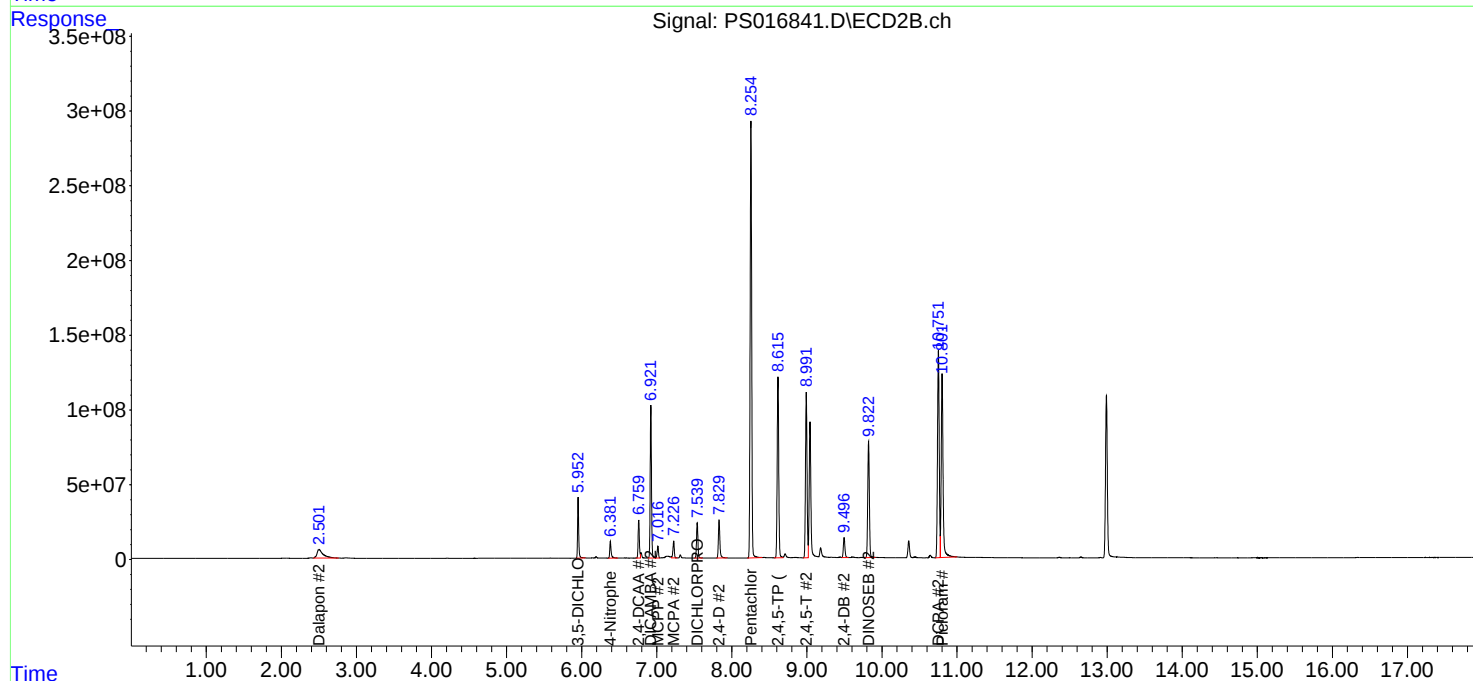
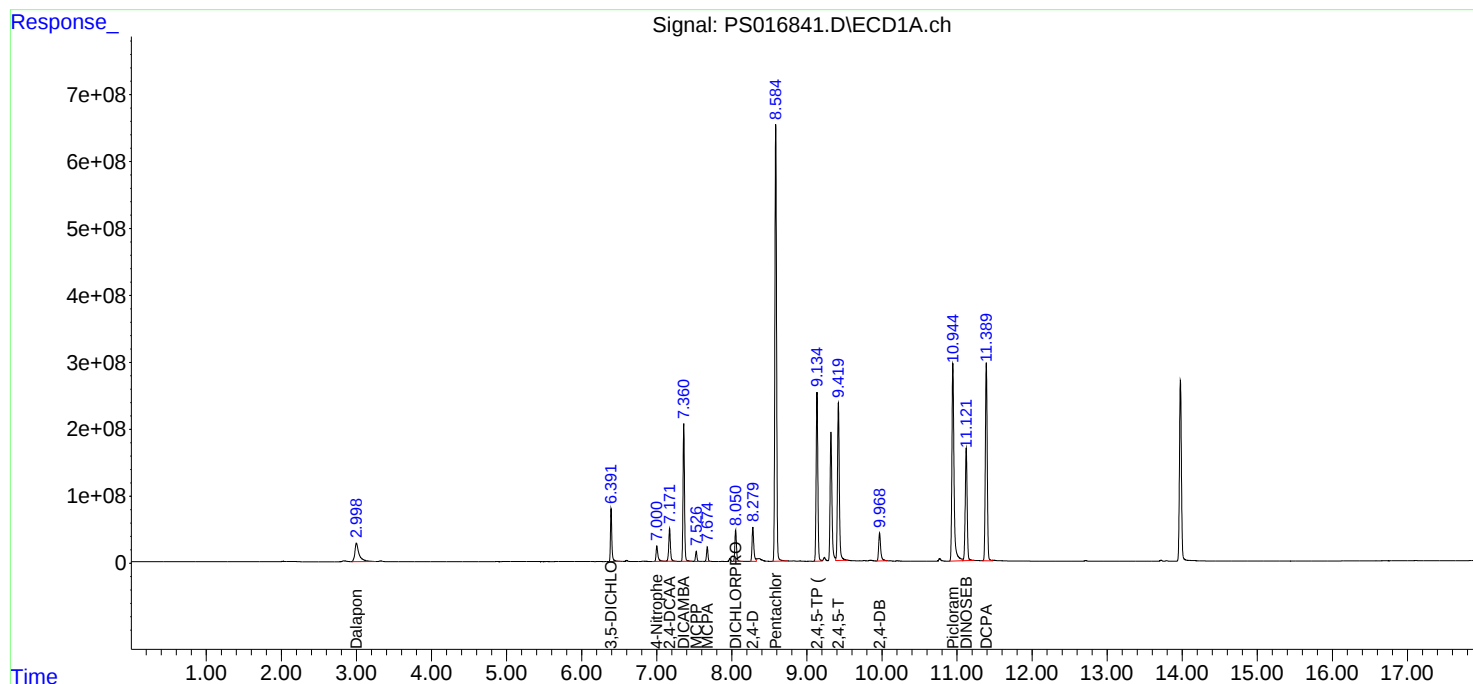
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

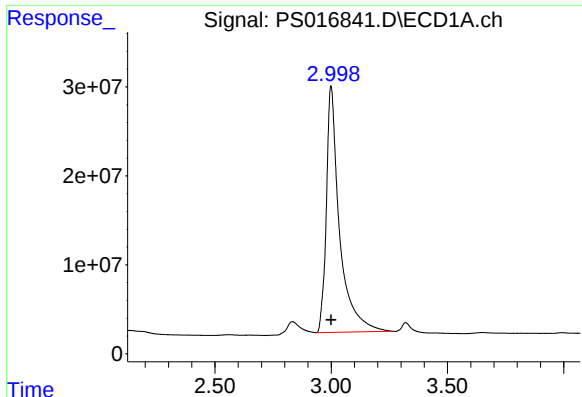
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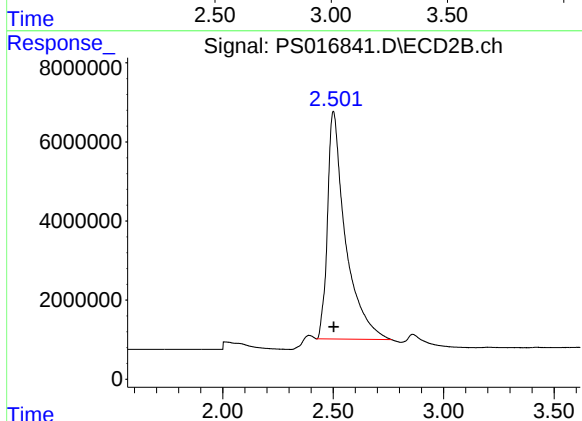




#1 Dalapon

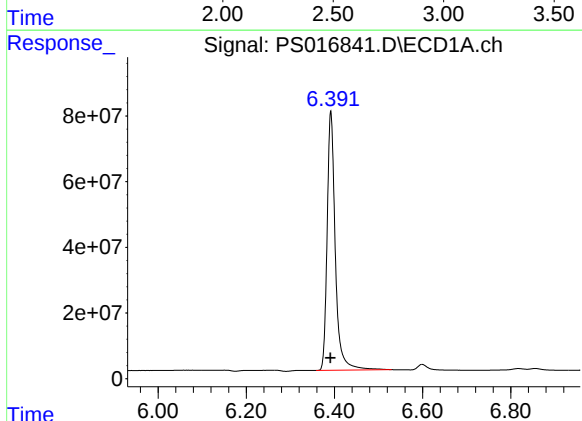
R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 1091713953
Conc: 447.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



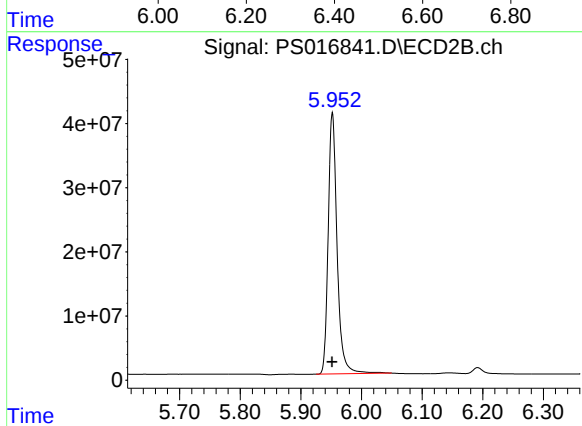
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.002 min
Response: 325768911
Conc: 440.58 ng/ml



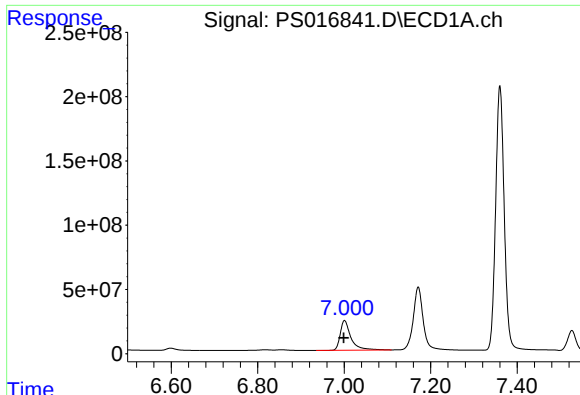
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 1013205860
Conc: 468.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

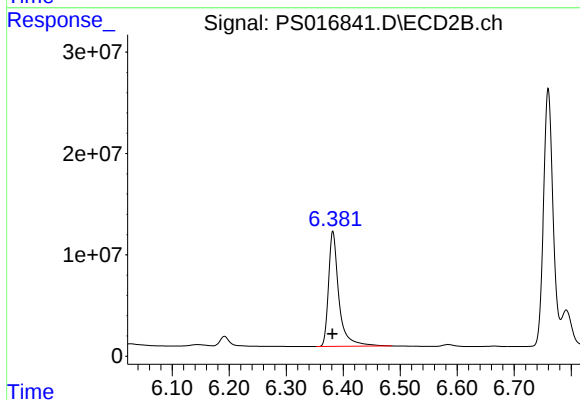
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 417377072
Conc: 458.22 ng/ml



#3 4-Nitrophenol

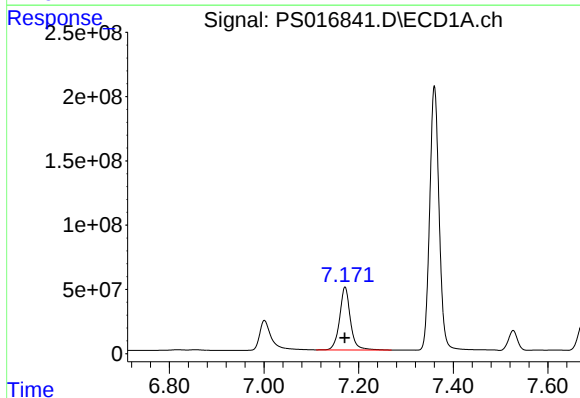
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 396406338
Conc: 448.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



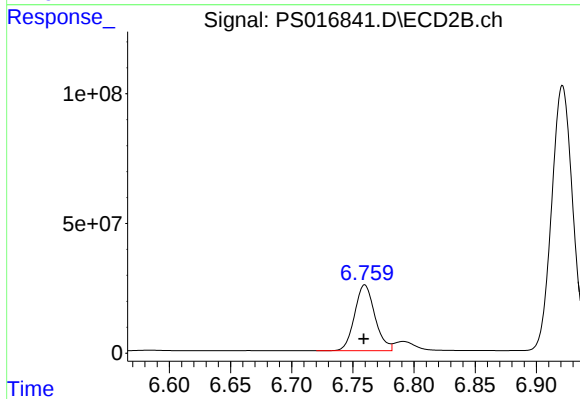
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 144140366
Conc: 448.91 ng/ml



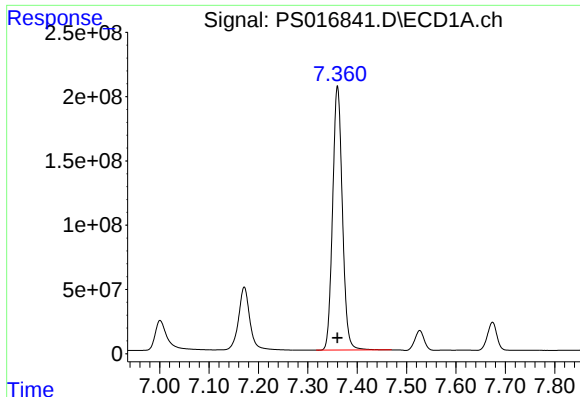
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 773920779
Conc: 500.43 ng/ml



#4 2,4-DCAA

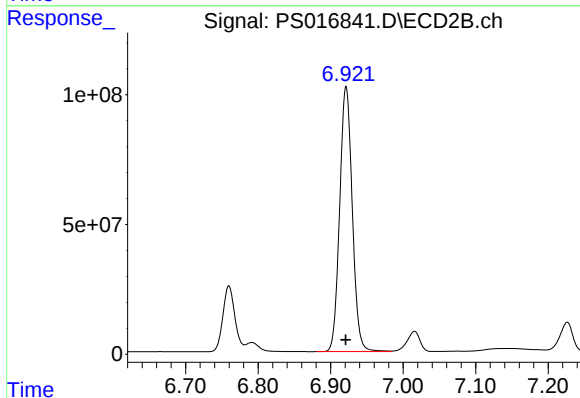
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 293166633
Conc: 489.37 ng/ml



#5 DICAMBA

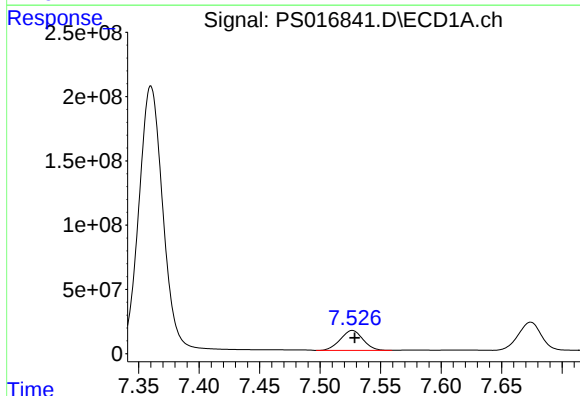
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 2822744014
Conc: 471.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



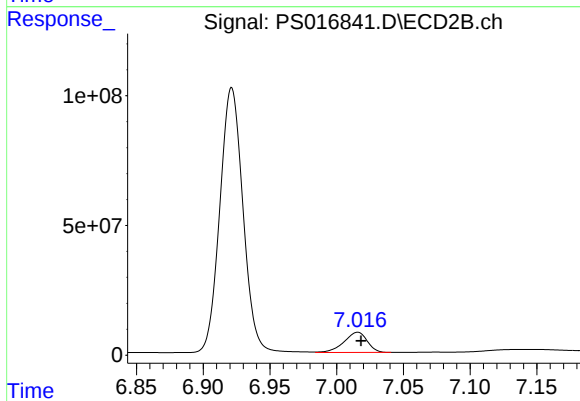
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 1234538119
Conc: 467.94 ng/ml



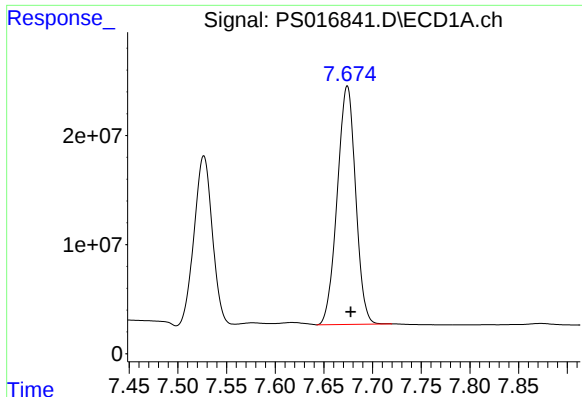
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 202140985
Conc: 44.59 ug/ml



#6 MCP

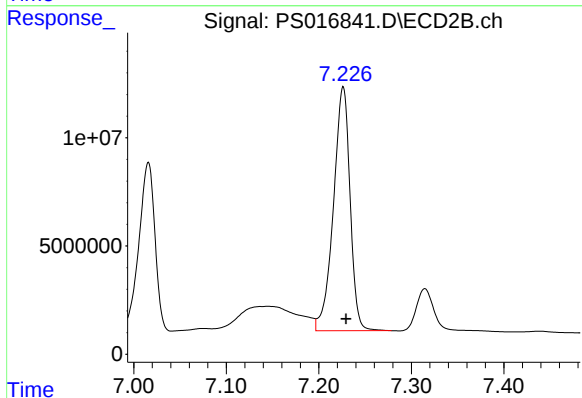
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 94832594
Conc: 44.64 ug/ml



#7 MCPA

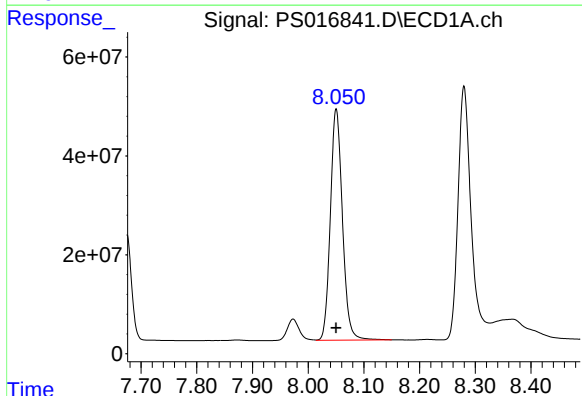
R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 286921923
Conc: 45.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



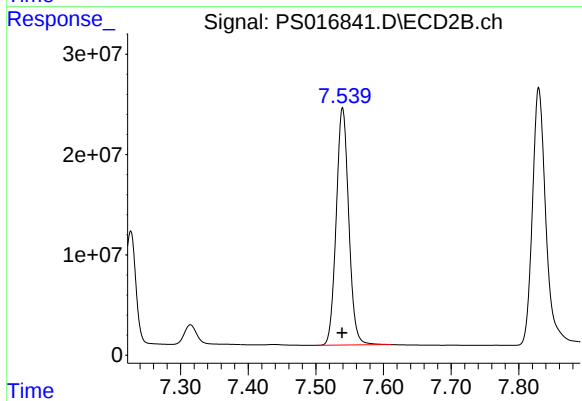
#7 MCPA

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 141111612
Conc: 45.79 ug/ml



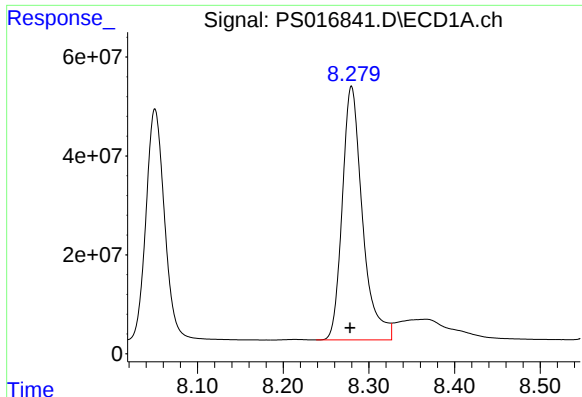
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 704081327
Conc: 470.39 ng/ml



#8 DICHLORPROP

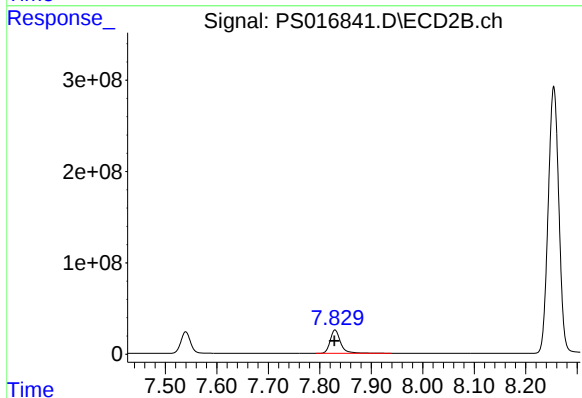
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 304655292
Conc: 458.22 ng/ml



#9 2,4-D

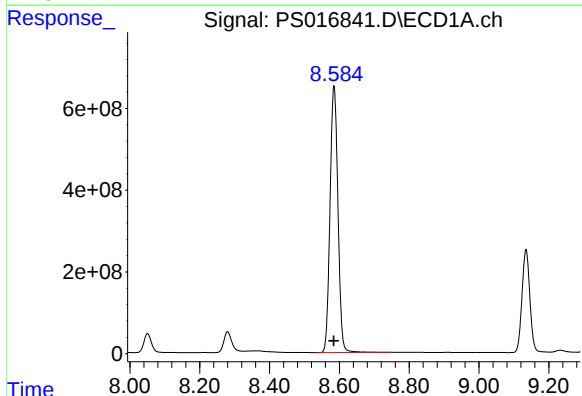
R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 841283176
Conc: 470.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



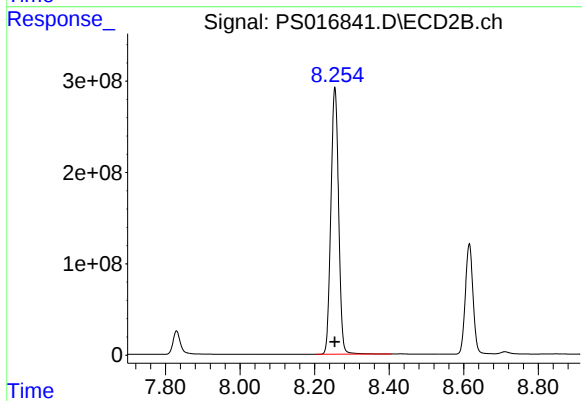
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 357261171
Conc: 456.56 ng/ml



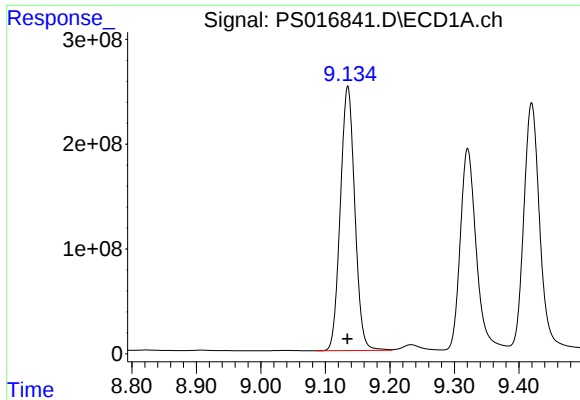
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 10252865515
Conc: 498.01 ng/ml



#10 Pentachlorophenol

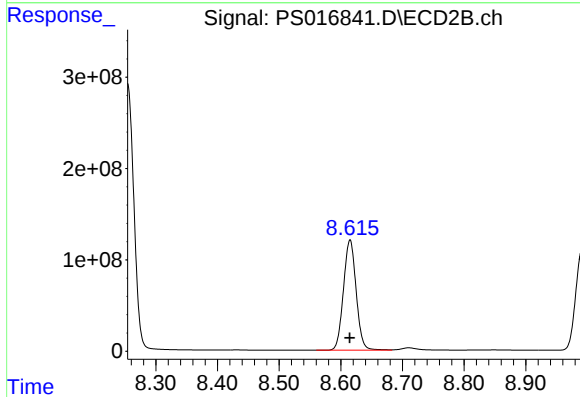
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 4200624216
Conc: 498.77 ng/ml



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

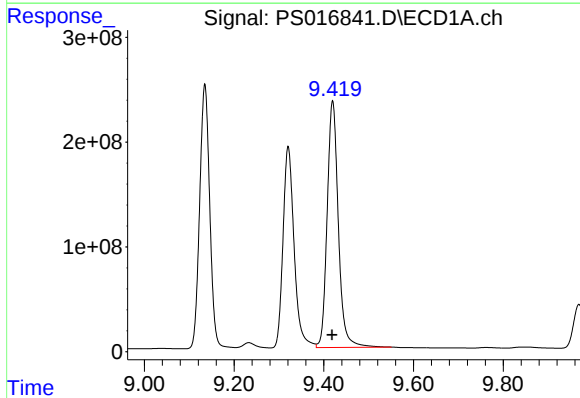
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 3934914868
Conc: 481.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



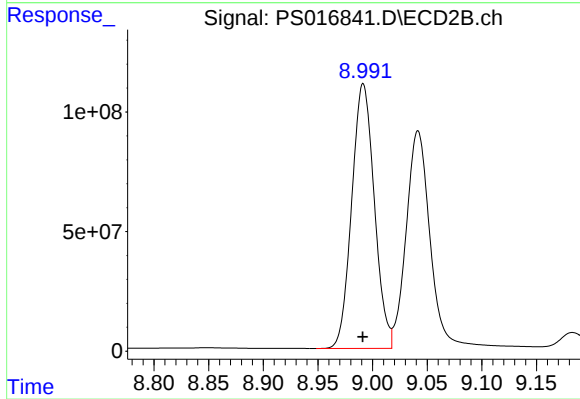
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 1724225221
Conc: 477.09 ng/ml



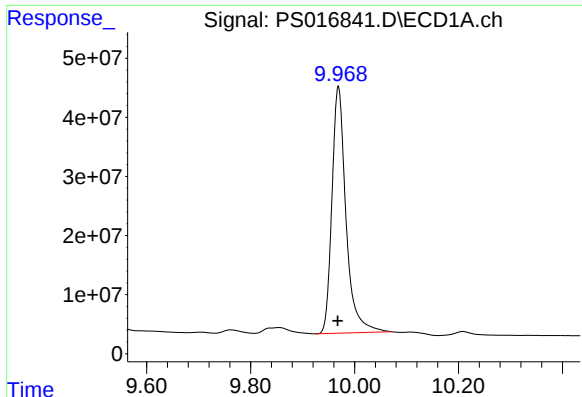
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: 0.001 min
Response: 4072338348
Conc: 482.44 ng/ml



#12 2,4,5-T

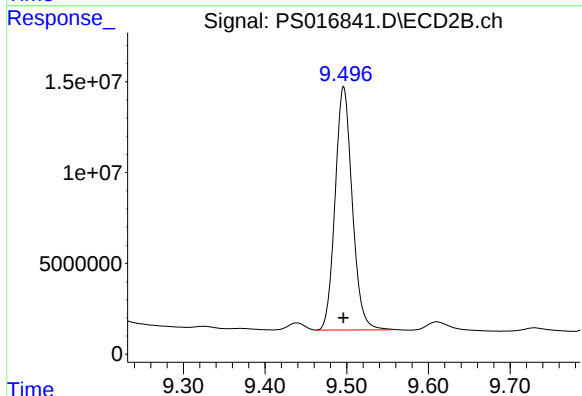
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 1591761886
Conc: 469.89 ng/ml



#13 2,4-DB

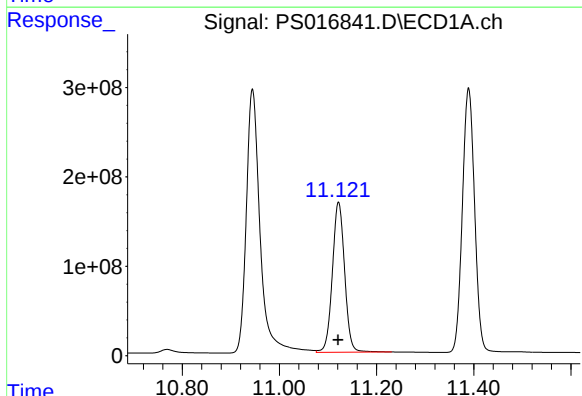
R.T.: 9.969 min
Delta R.T.: 0.001 min
Response: 783909164
Conc: 459.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



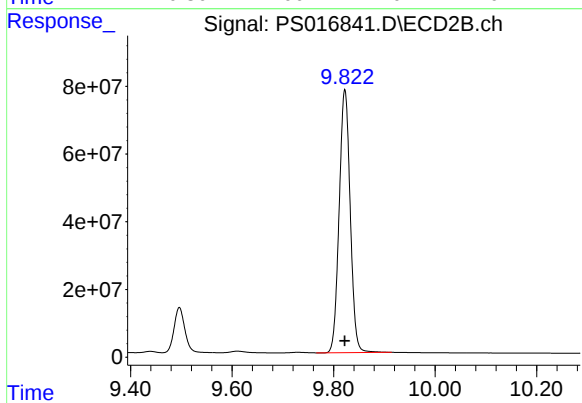
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 195171083
Conc: 457.57 ng/ml



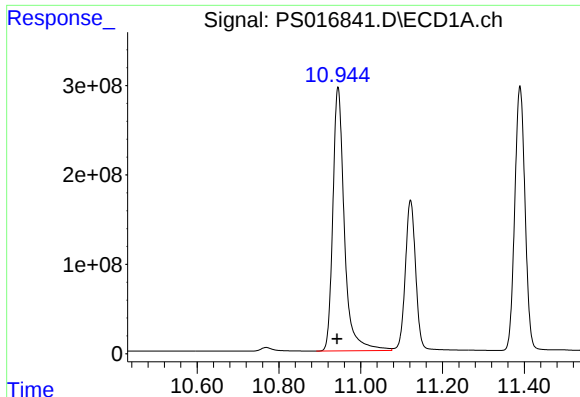
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: 0.000 min
Response: 2940391027
Conc: 474.10 ng/ml



#14 DINOSEB

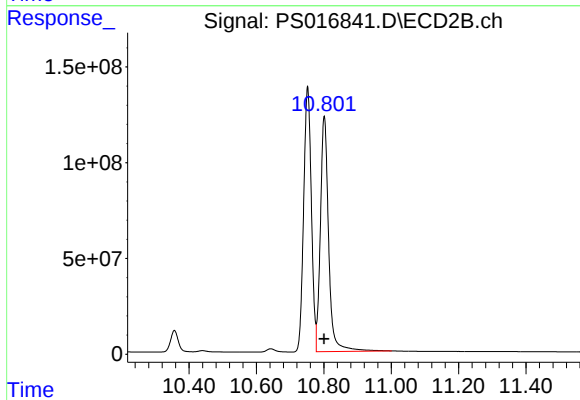
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 1172098432
Conc: 461.20 ng/ml



#15 Picloram

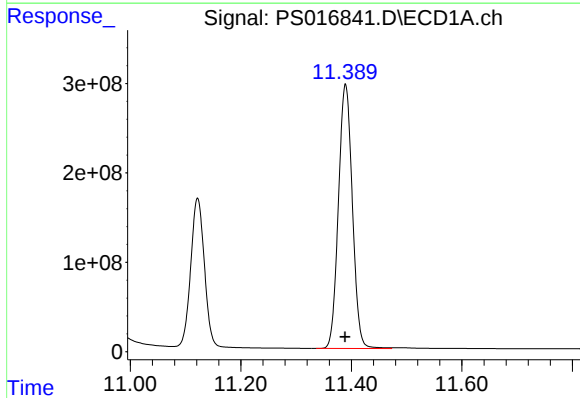
R.T.: 10.945 min
Delta R.T.: 0.002 min
Response: 5788215721
Conc: 469.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
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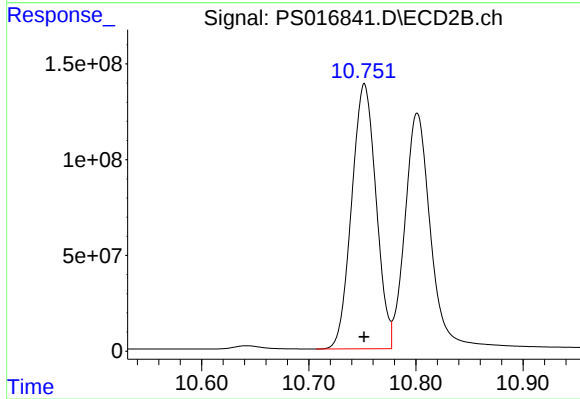
#15 Picloram

R.T.: 10.801 min
Delta R.T.: 0.000 min
Response: 2088454092
Conc: 464.78 ng/ml



#16 DCPA

R.T.: 11.389 min
Delta R.T.: 0.000 min
Response: 5162355697
Conc: 493.86 ng/ml



#16 DCPA

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 2188982222
Conc: 487.47 ng/ml