

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073021\
 Data File : PS016238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:31
 Operator : DD\AJ
 Sample : M3186-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AREA-3-(0-9)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 15:49:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.184	6.765	551.2E6	189.7E6	359.069	369.511
Target Compounds							
1) T	Dalapon	3.013	2.518	842.1E6	385.0E6	388.243	550.881 #
2) T	3,5-DICHL...	6.402	5.957	593.8E6	237.7E6	273.768	308.851
3) T	4-Nitroph...	7.012	6.386	275.3E6	105.3E6	311.270	333.758
5) T	DICAMBA	7.375	6.928	1837.2E6	688.7E6	320.680	326.946
6) T	MCPD	7.541	7.020	102.5E6	41320347	23.382	24.906
7) T	MCPA	7.689	7.231	183.5E6	85452999	28.860	32.420
8) T	DICHLORPROP	8.068	7.548	359.6E6	147.6E6	258.485	280.334
9) T	2,4-D	8.297	7.839	570.0E6	227.7E6	355.582	361.114
10) T	Pentachlo...	8.605	8.266	3812.5E6	1470.5E6	192.389	204.424
11) T	2,4,5-TP ...	9.155	8.627	1645.2E6	664.5E6	221.719	235.518
12) T	2,4,5-T	9.440	9.004	1920.2E6	749.1E6	245.905	259.665
13) T	2,4-DB	9.992	9.510	178.1E6	88068405	107.221	234.263 #
14) T	DINOSEB	11.147	9.837	824.9E6	303.7E6	150.468	148.738
15) T	Picloram	10.967	10.814	4235.5E6	1734.2E6	385.036	416.827
16) T	DCPA	11.416	10.767	3739.3E6	1789.4E6	346.657	416.097

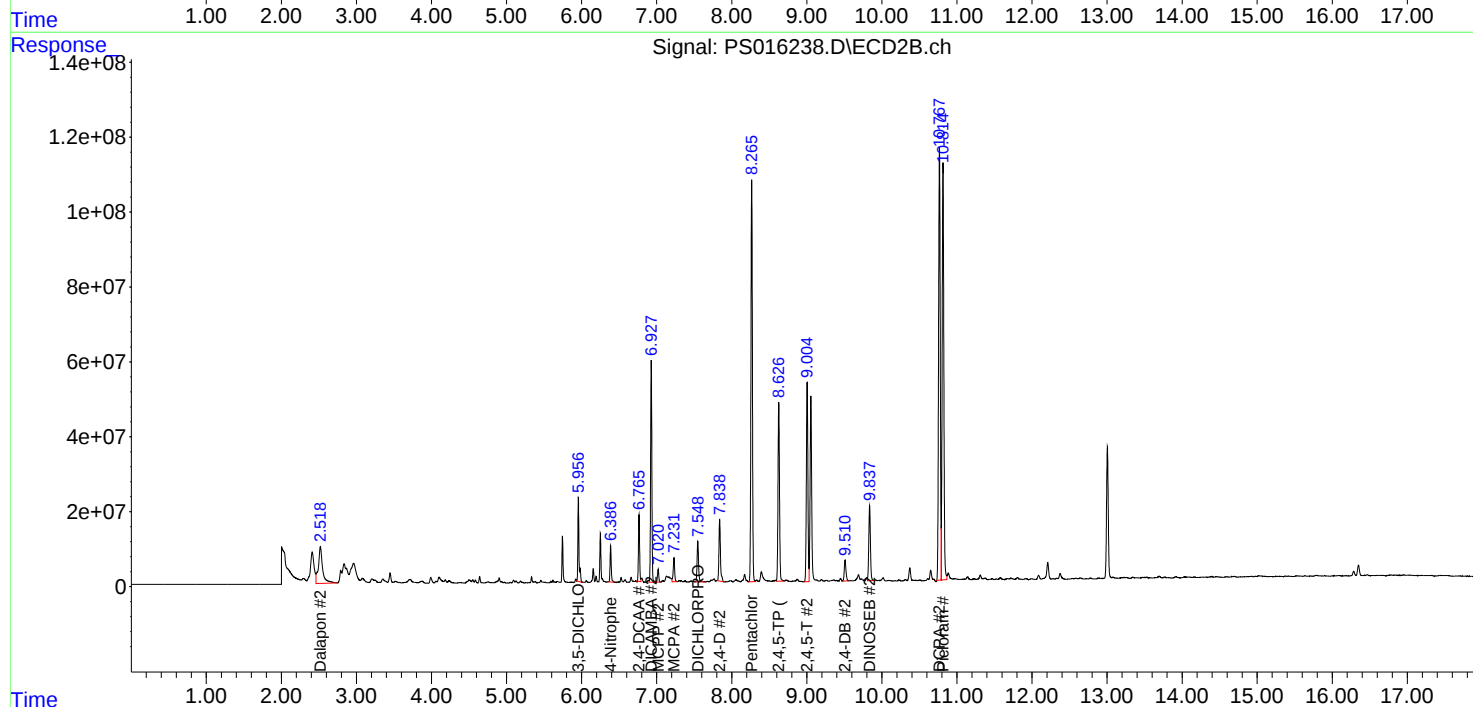
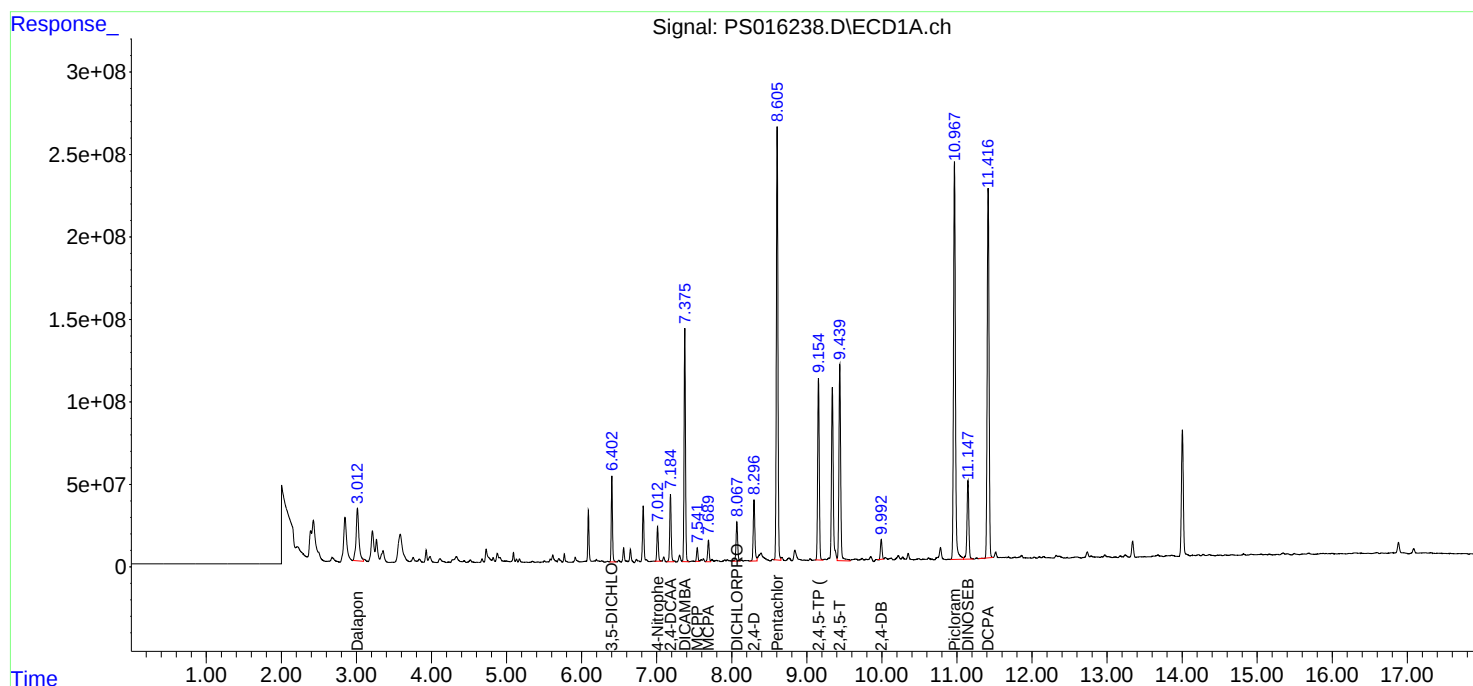
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

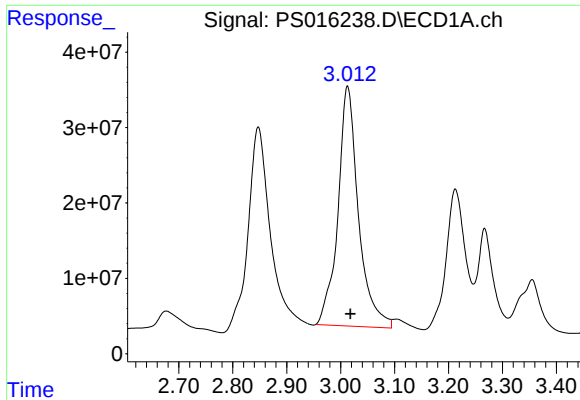
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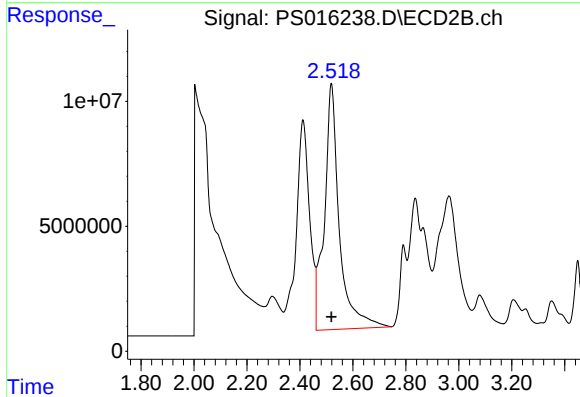




#1 Dalapon

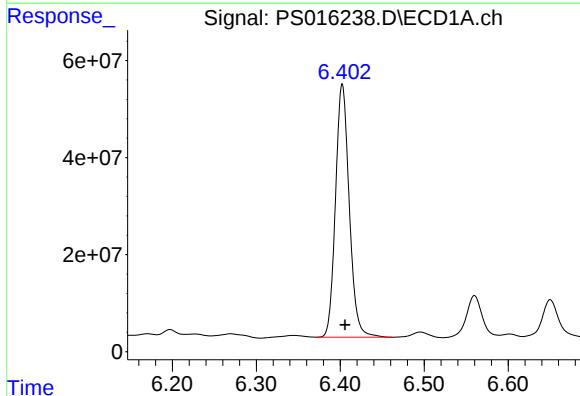
R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 842051627
Conc: 388.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MSD



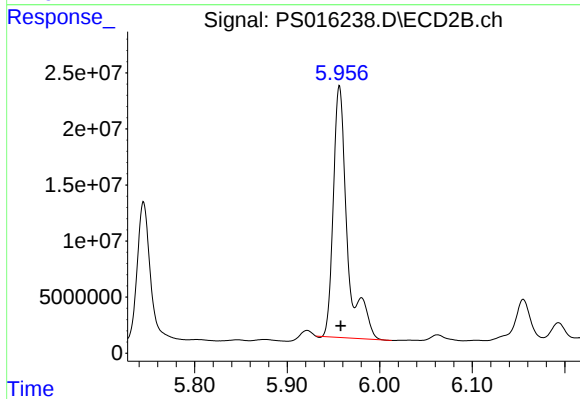
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 385024455
Conc: 550.88 ng/ml



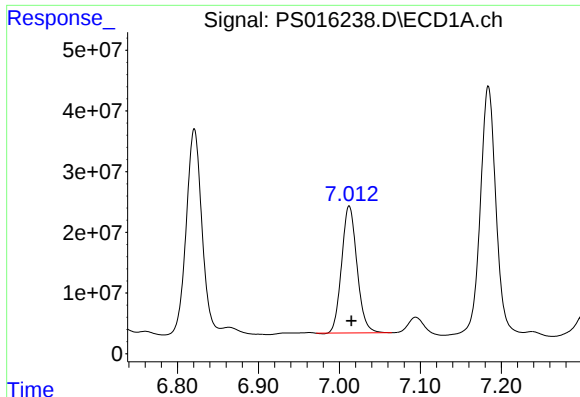
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 593792362
Conc: 273.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

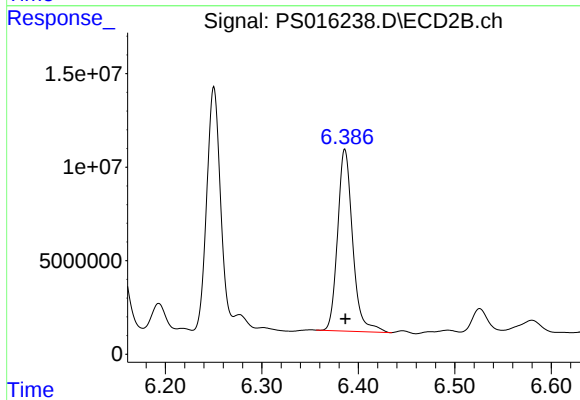
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 237735039
Conc: 308.85 ng/ml



#3 4-Nitrophenol

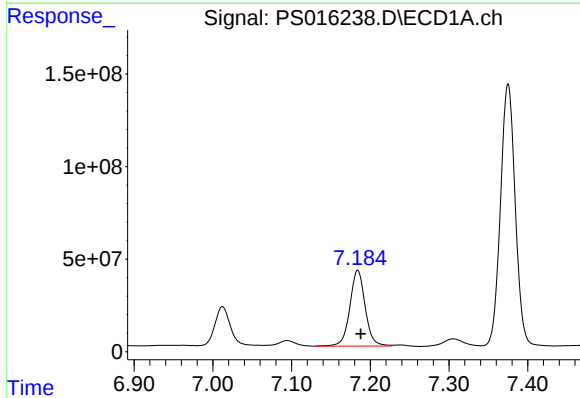
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 275263441
Conc: 311.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MSD



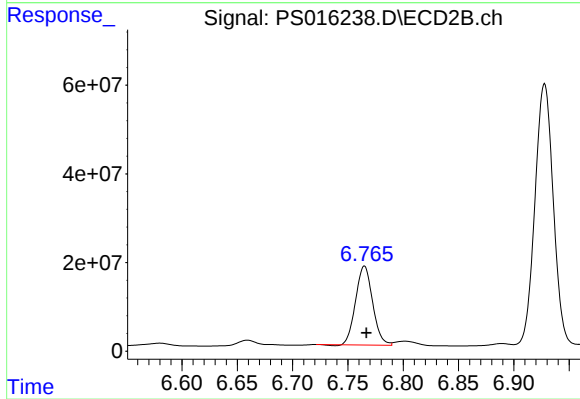
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 105342675
Conc: 333.76 ng/ml



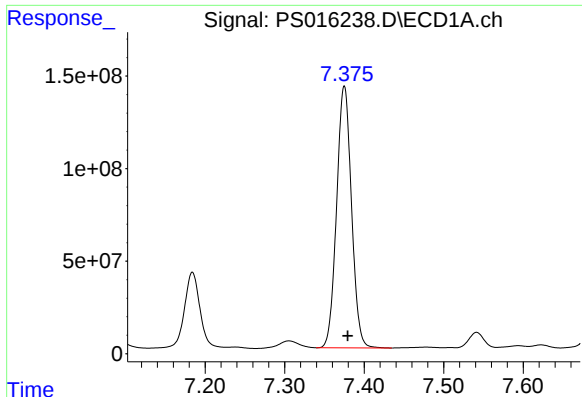
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 551242527
Conc: 359.07 ng/ml



#4 2,4-DCAA

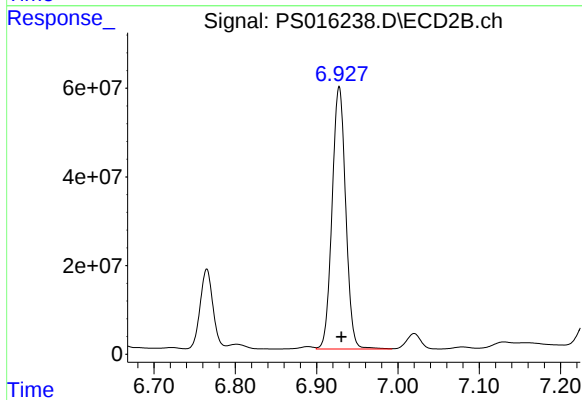
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 189676363
Conc: 369.51 ng/ml



#5 DICAMBA

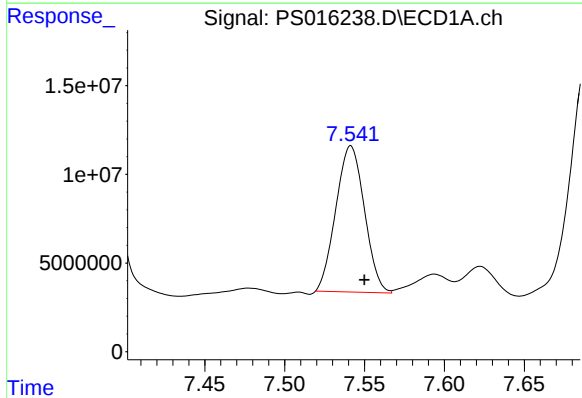
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 1837232908
Conc: 320.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MSD



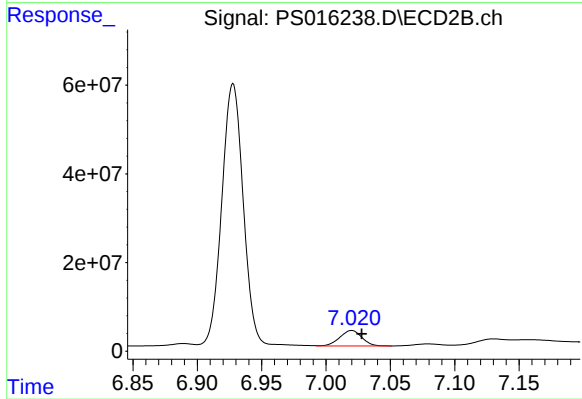
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 688679101
Conc: 326.95 ng/ml



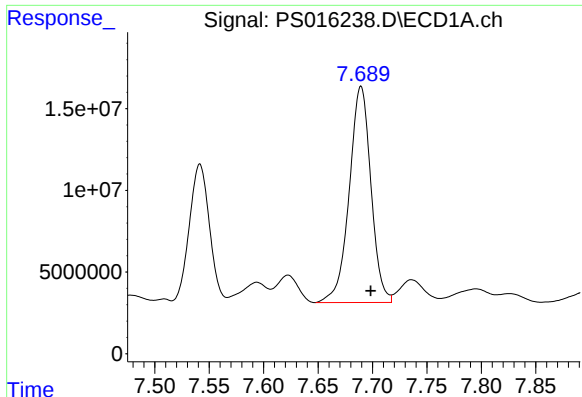
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 102505451
Conc: 23.38 ug/ml



#6 MCP

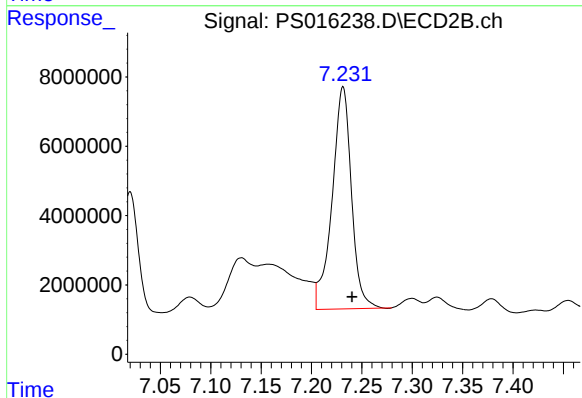
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 41320347
Conc: 24.91 ug/ml



#7 MCPA

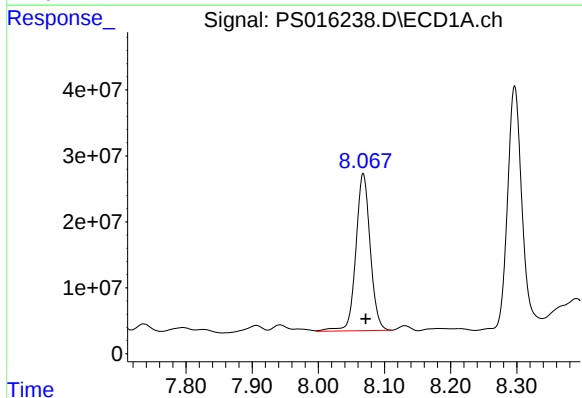
R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 183527787
Conc: 28.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MSD



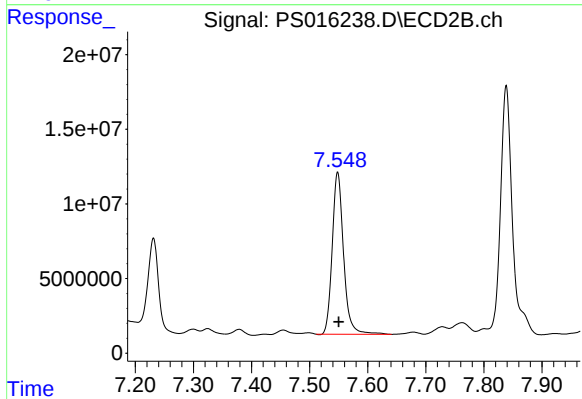
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 85452999
Conc: 32.42 ug/ml



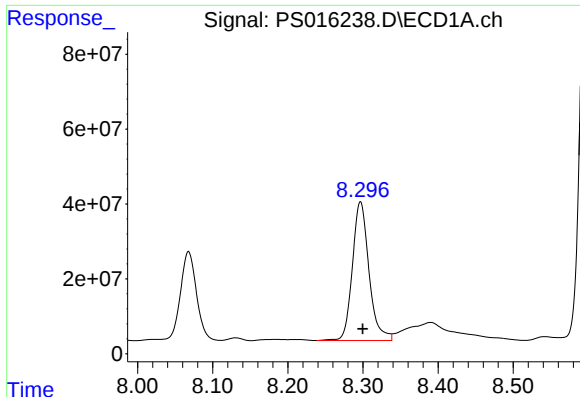
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 359553049
Conc: 258.48 ng/ml



#8 DICHLORPROP

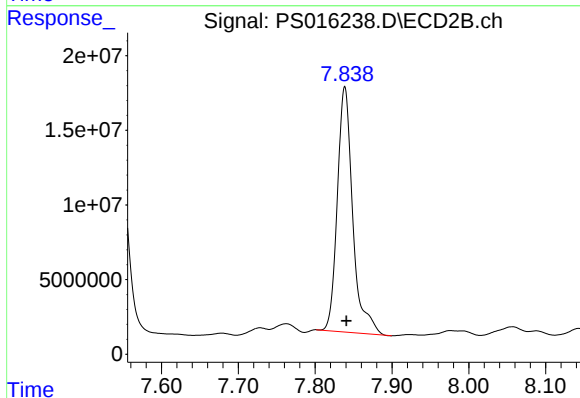
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 147620138
Conc: 280.33 ng/ml



#9 2,4-D

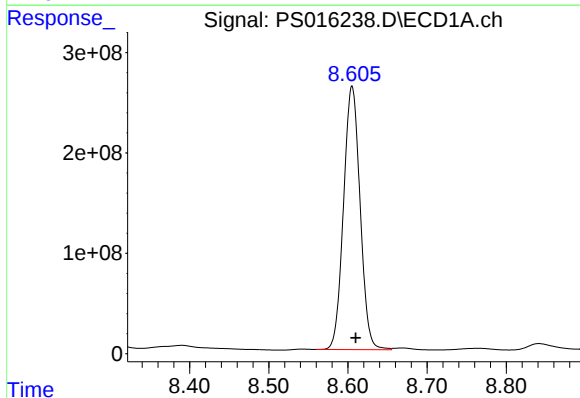
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 570018104
Conc: 355.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MSD



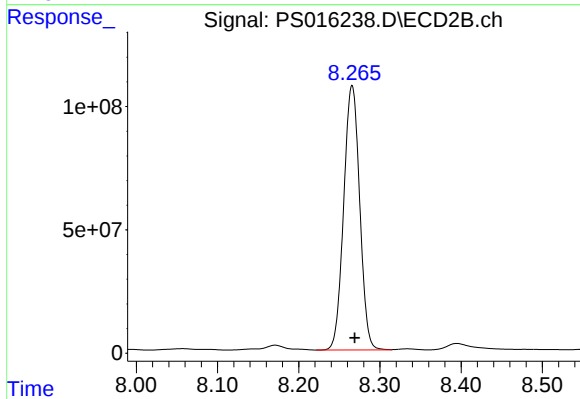
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 227723438
Conc: 361.11 ng/ml



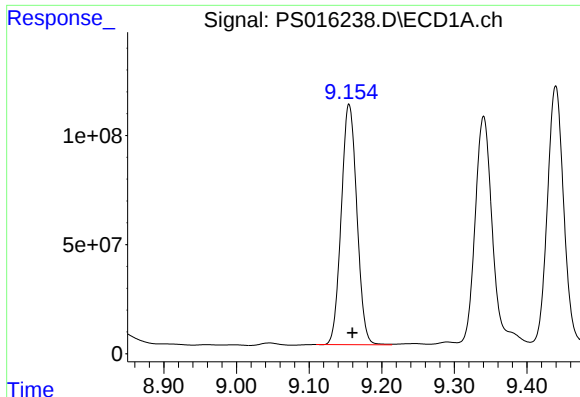
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 3812547068
Conc: 192.39 ng/ml



#10 Pentachlorophenol

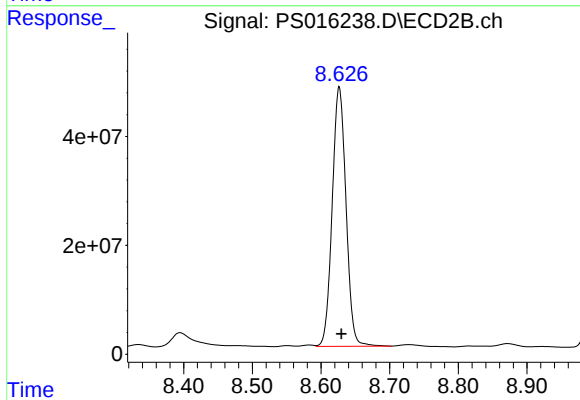
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1470474894
Conc: 204.42 ng/ml



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

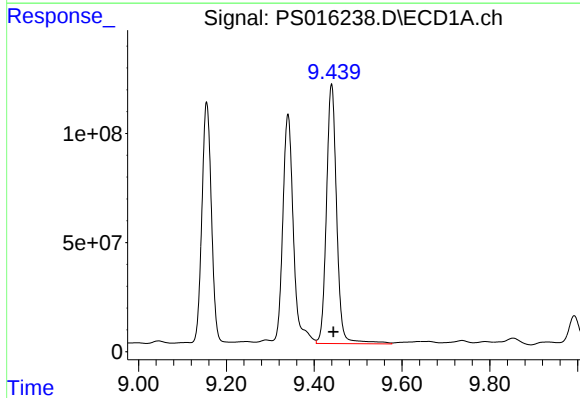
R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 1645228283
Conc: 221.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MSD



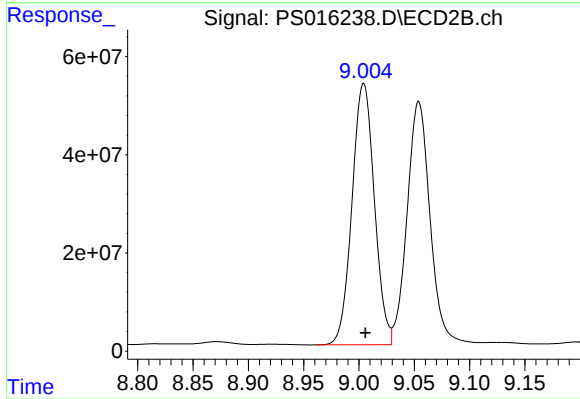
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 664528738
Conc: 235.52 ng/ml



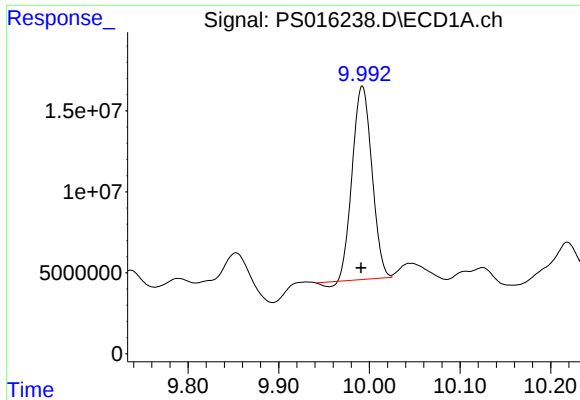
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 1920197982
Conc: 245.91 ng/ml



#12 2,4,5-T

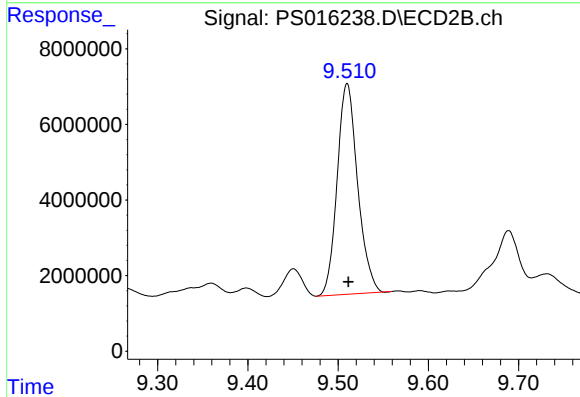
R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 749064767
Conc: 259.67 ng/ml



#13 2,4-DB

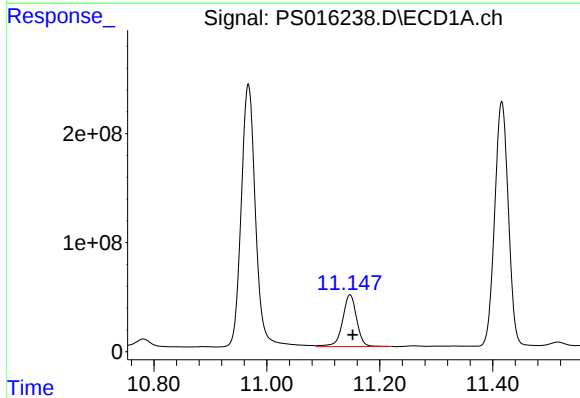
R.T.: 9.992 min
Delta R.T.: 0.001 min
Response: 178103030
Conc: 107.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA-3-(0-9)MSD



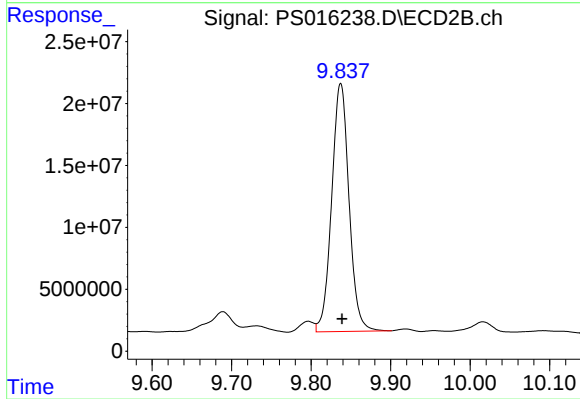
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 88068405
Conc: 234.26 ng/ml



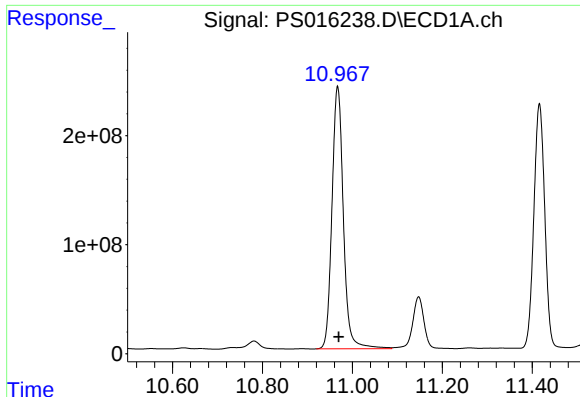
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 824900814
Conc: 150.47 ng/ml



#14 DINOSEB

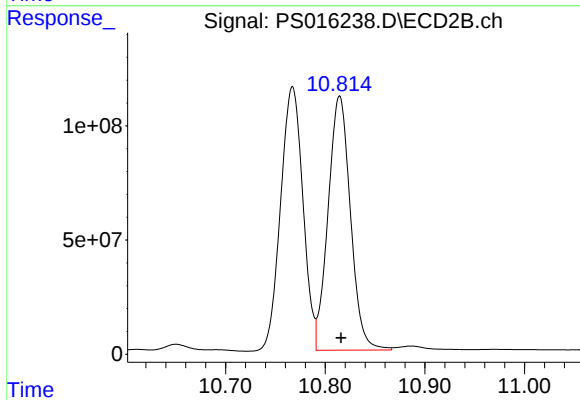
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 303696199
Conc: 148.74 ng/ml



#15 Picloram

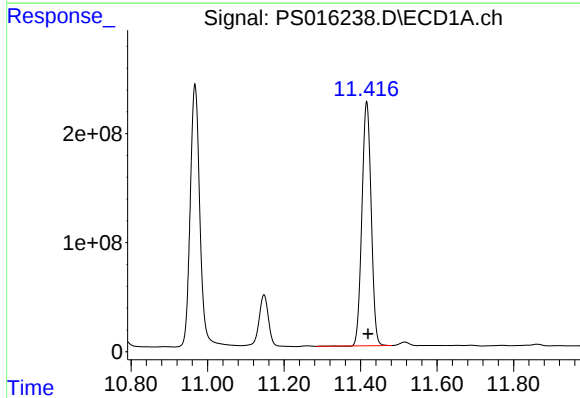
R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 4235475582
Conc: 385.04 ng/ml

Instrument :
ECD_S
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AREA-3-(0-9)MSD



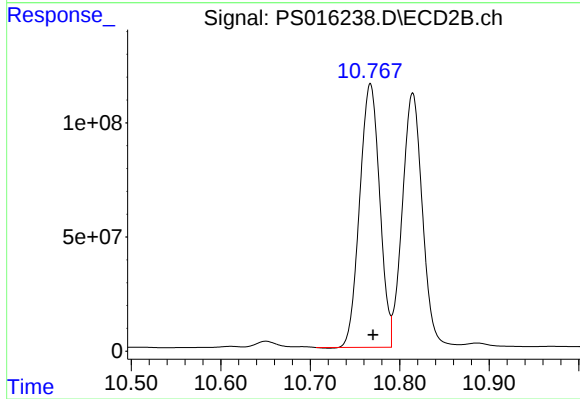
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1734244014
Conc: 416.83 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 3739318369
Conc: 346.66 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1789394092
Conc: 416.10 ng/ml