

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122222\
 Data File : PS021532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 23:48
 Operator : AR\AJ
 Sample : N6151-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FS-01-(0-2)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 02:57:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.373	6.807	401.3E6	245.3E6	138.130m	142.301
Target Compounds							
1) T	Dalapon	2.475	2.553	784.8E6	806.6E6	248.362m	359.298m#
2) T	3,5-DICHL...	5.747	5.990	339.3E6	216.0E6	85.382	82.541
3) T	4-Nitroph...	6.215	6.425	129.9E6	112.4E6	72.218m	96.422m#
5) T	DICAMBA	6.516	6.971	1737.2E6	988.7E6	150.969	129.463
6) T	MCPD	6.667	7.064	45281381	30277443	4.850m	5.146
7) T	MCPA	6.791	7.275	135.3E6	109.7E6	10.559m	12.408m
8) T	DICHLORPROP	7.114	7.600	198.9E6	262.4E6	63.278	133.238 #
9) T	2,4-D	7.317	7.888	503.4E6	367.8E6	131.752	152.454
10) T	Pentachlo...	7.544	8.316	1811.2E6	1151.5E6	44.538	43.679
11) T	2,4,5-TP ...	8.073	8.678	912.3E6	547.6E6	49.337	48.896
12) T	2,4,5-T	8.334	9.055	1244.0E6	719.8E6	65.933	66.411
13) T	2,4-DB	8.857	9.570	1089.7E6	460.4E6	297.552	320.255
14) T	DINOSEB	9.895	9.888	138.3E6	189.3E6	8.678	23.930 #
15) T	Picloram	9.731	10.860	5418.0E6	3198.5E6	189.177	196.689
16) T	DCPA	10.164	10.816	8261.4E6	4405.4E6	324.388	324.684

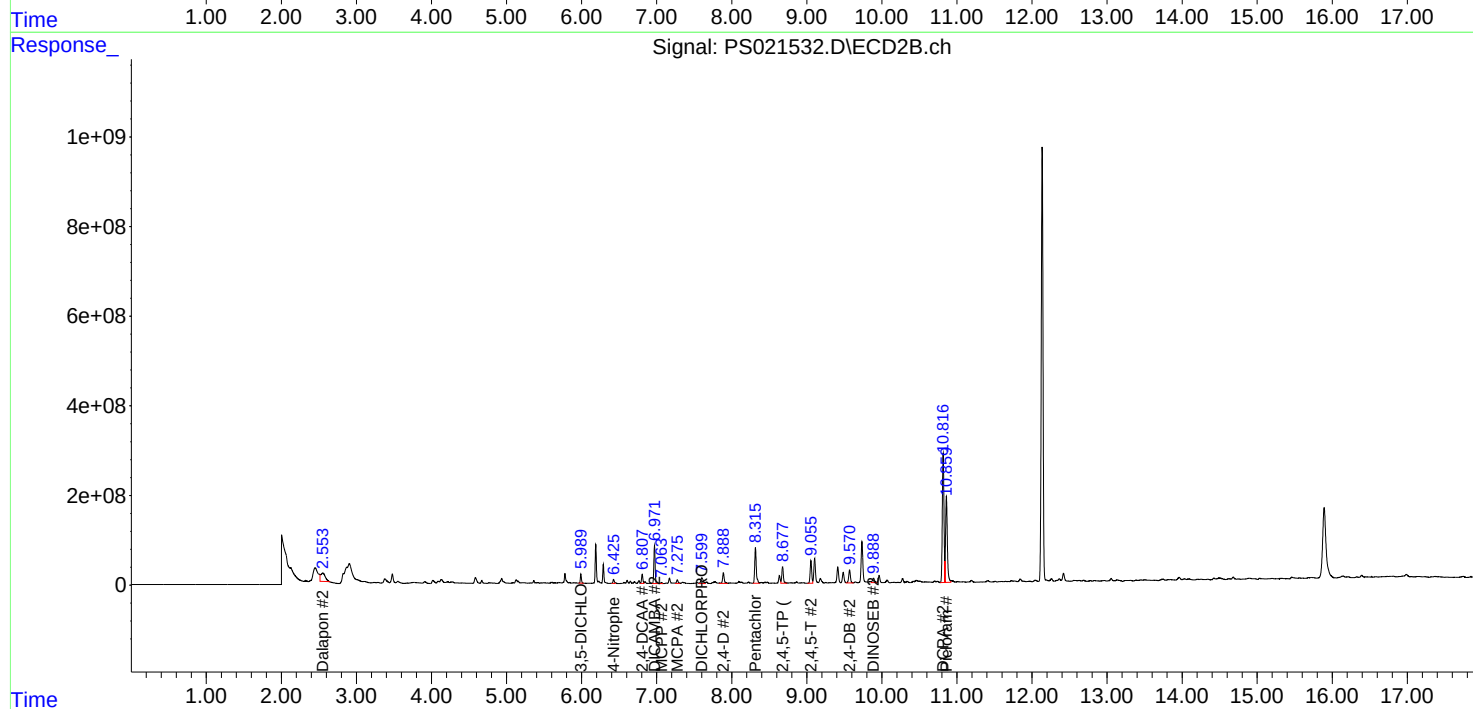
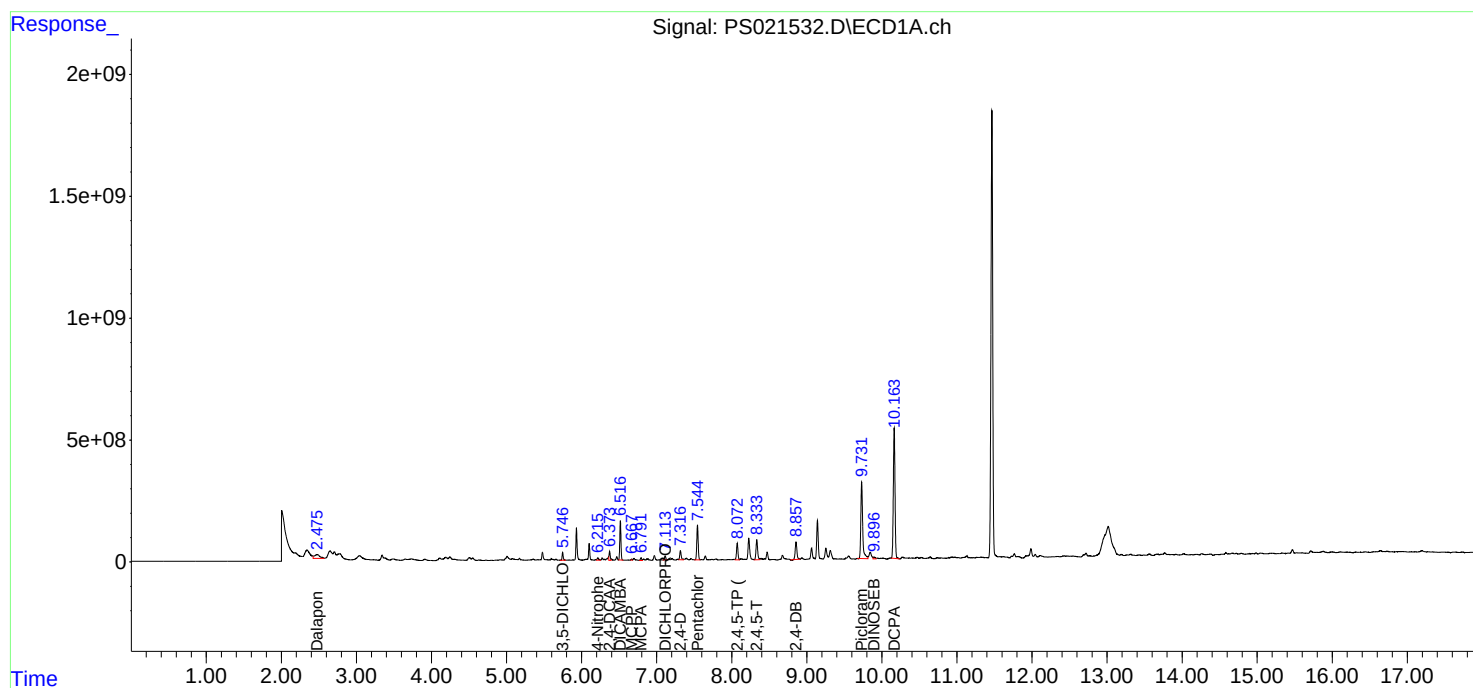
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

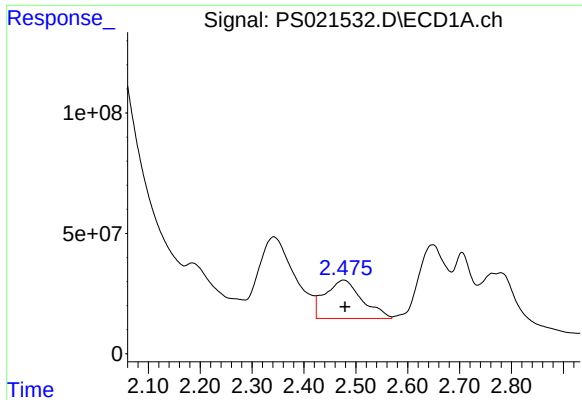
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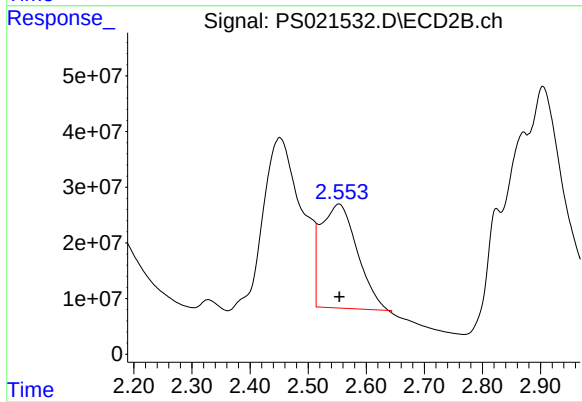




#1 Dalapon

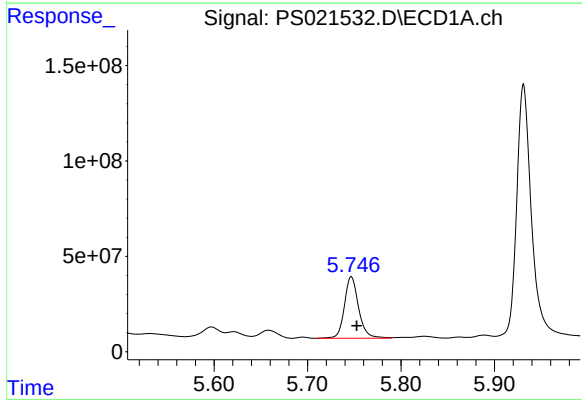
R.T.: 2.475 min
Delta R.T.: -0.004 min
Response: 784841611
Conc: 248.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



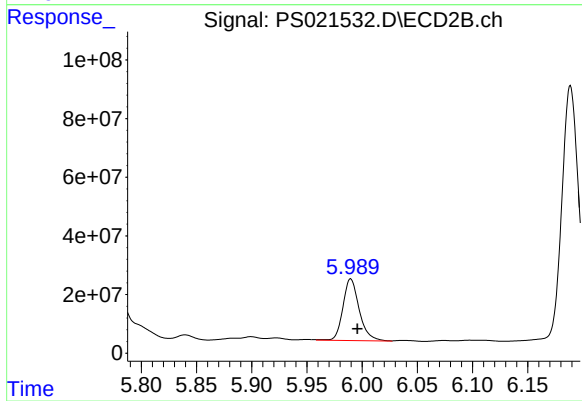
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: 0.000 min
Response: 806601491
Conc: 359.30 ng/ml m



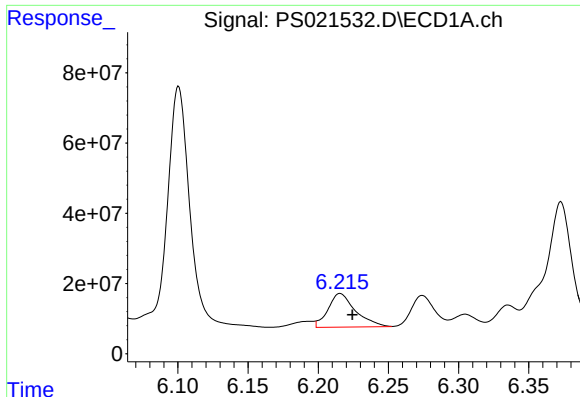
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 339338363
Conc: 85.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

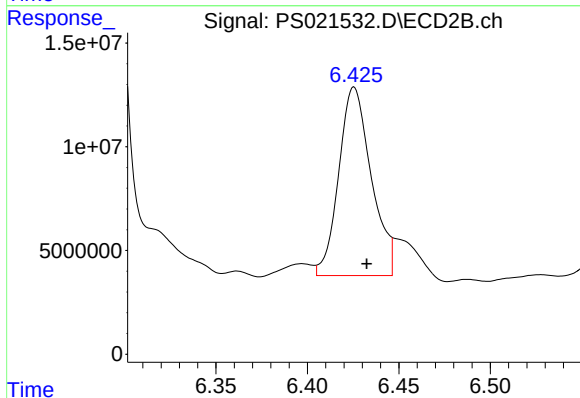
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 215990427
Conc: 82.54 ng/ml



#3 4-Nitrophenol

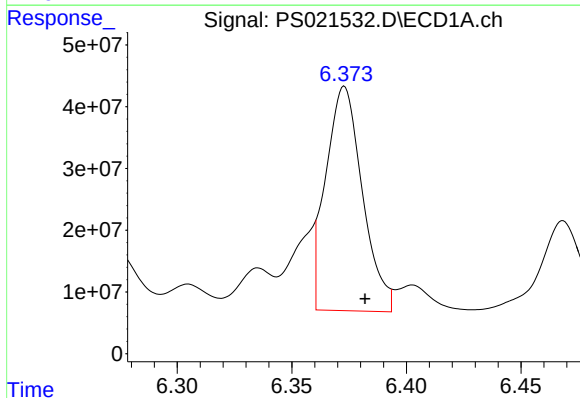
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 129855460
Conc: 72.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



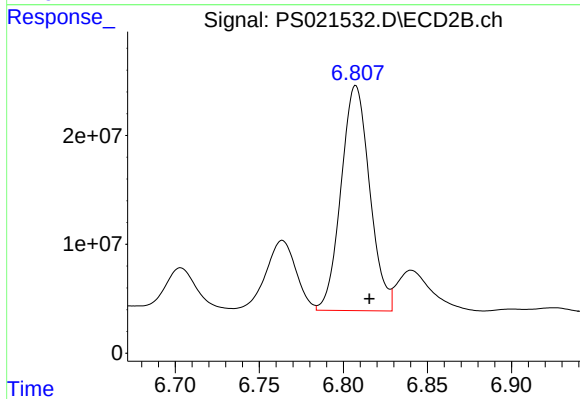
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: -0.007 min
Response: 112364828
Conc: 96.42 ng/ml m



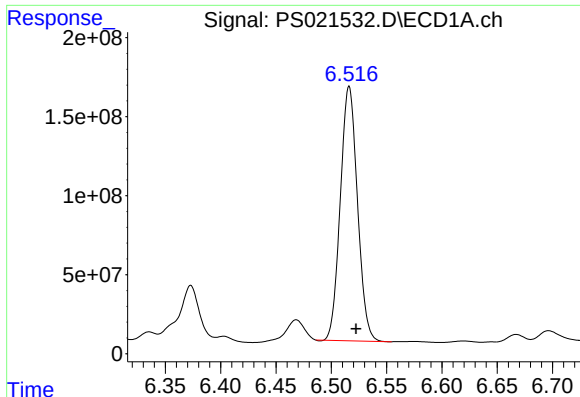
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 401335943
Conc: 138.13 ng/ml m



#4 2,4-DCAA

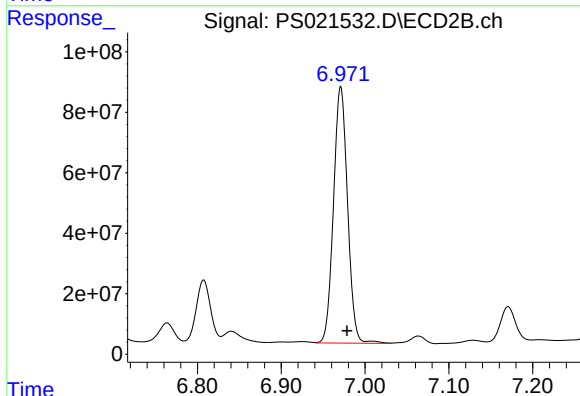
R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 245326766
Conc: 142.30 ng/ml



#5 DICAMBA

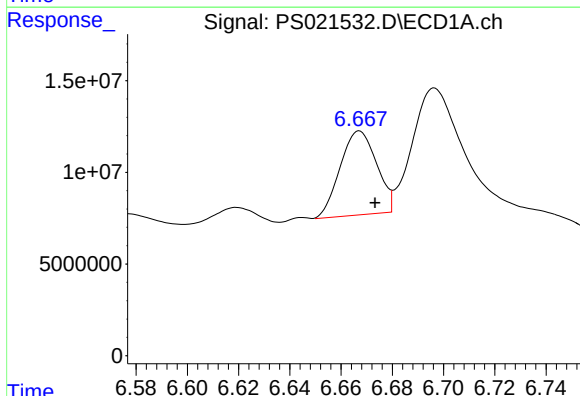
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 1737246982
Conc: 150.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



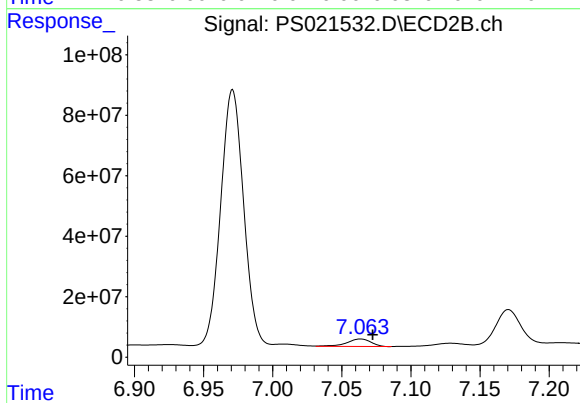
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 988734983
Conc: 129.46 ng/ml



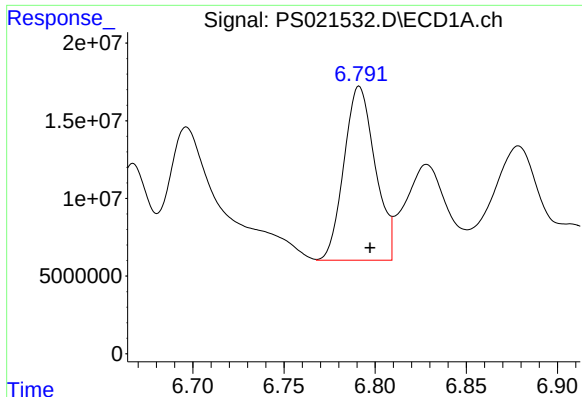
#6 MCP

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 45281381
Conc: 4.85 ug/ml m



#6 MCP

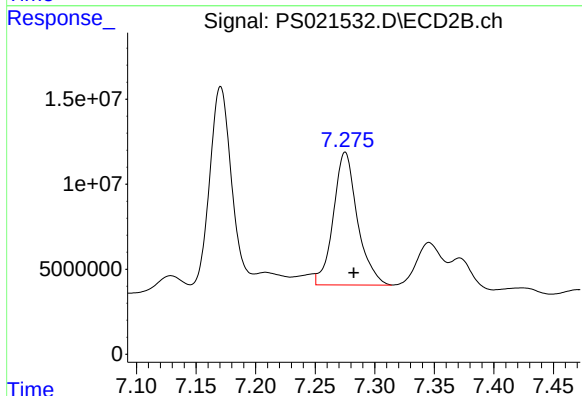
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 30277443
Conc: 5.15 ug/ml



#7 MCPA

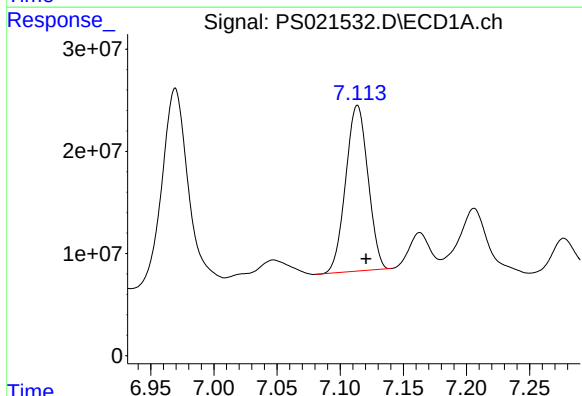
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 135255934
Conc: 10.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



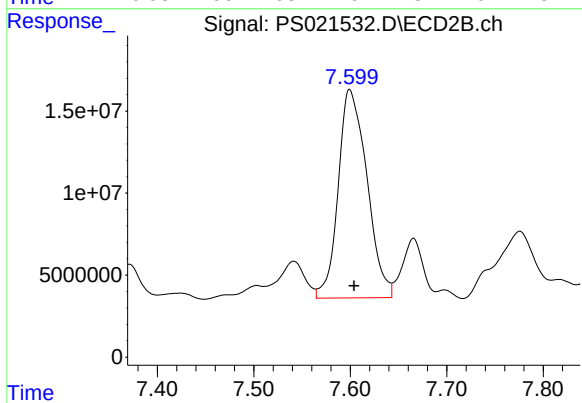
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 109717376
Conc: 12.41 ug/ml m



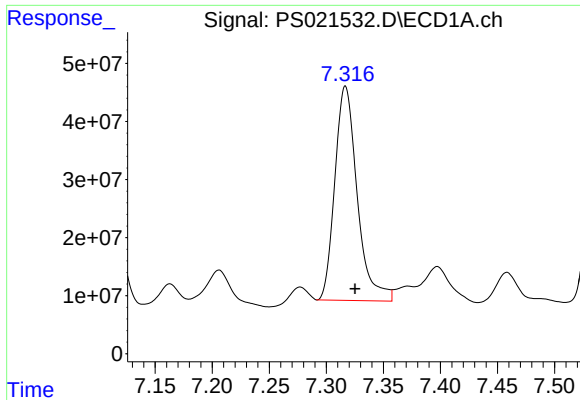
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 198932941
Conc: 63.28 ng/ml



#8 DICHLORPROP

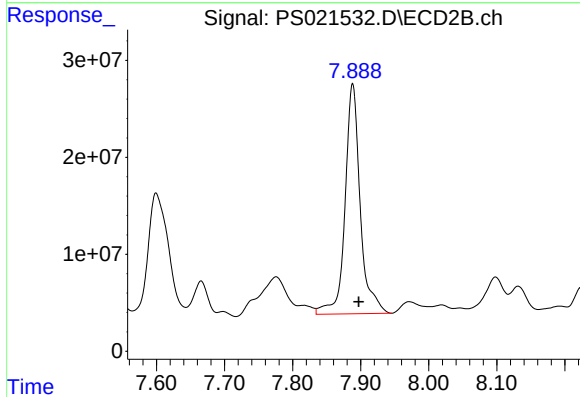
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 262429720
Conc: 133.24 ng/ml



#9 2,4-D

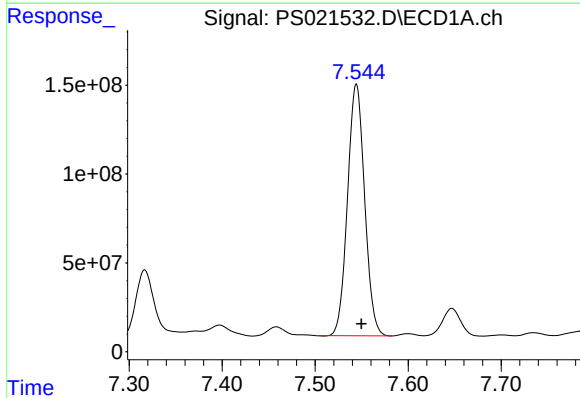
R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 503443740
Conc: 131.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



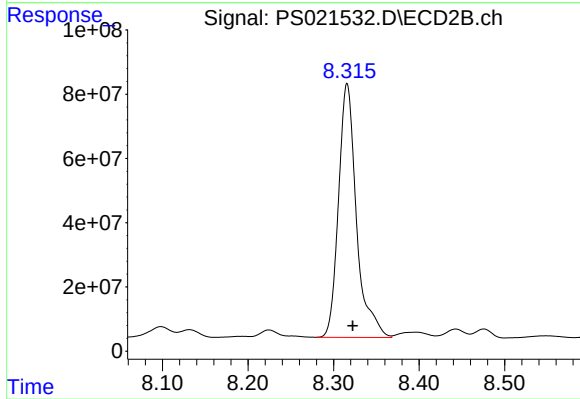
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 367765314
Conc: 152.45 ng/ml



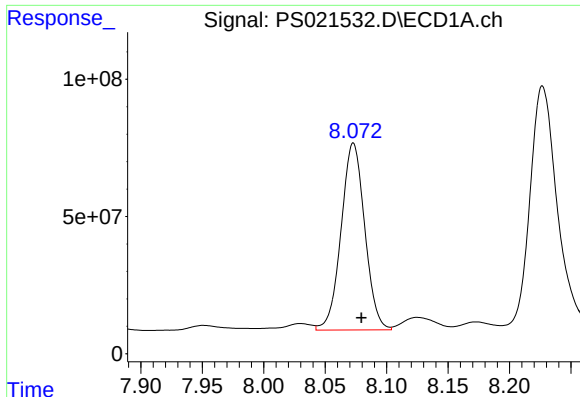
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 1811156291
Conc: 44.54 ng/ml



#10 Pentachlorophenol

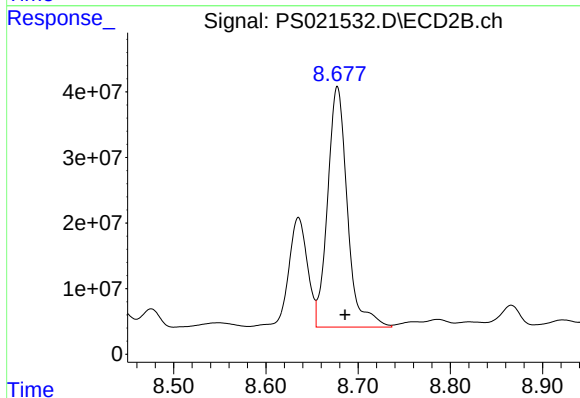
R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 1151486559
Conc: 43.68 ng/ml



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

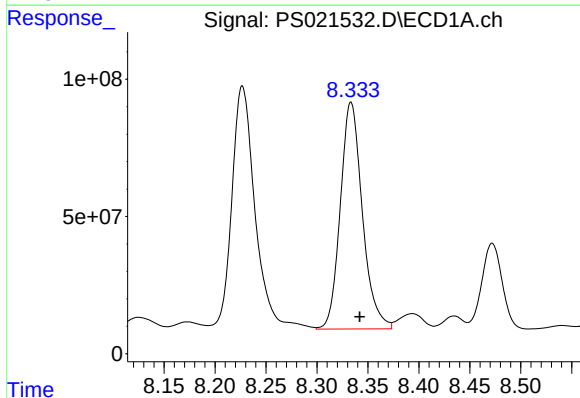
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 912273087
Conc: 49.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



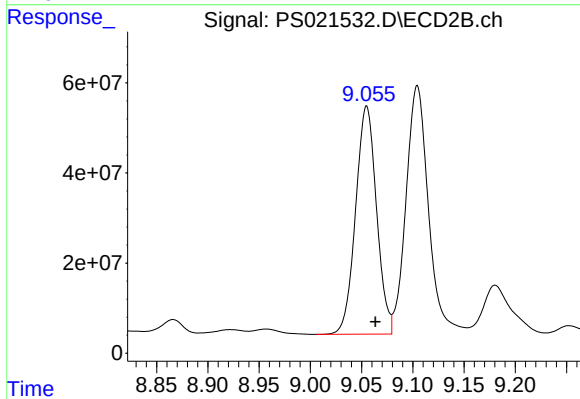
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 547567482
Conc: 48.90 ng/ml



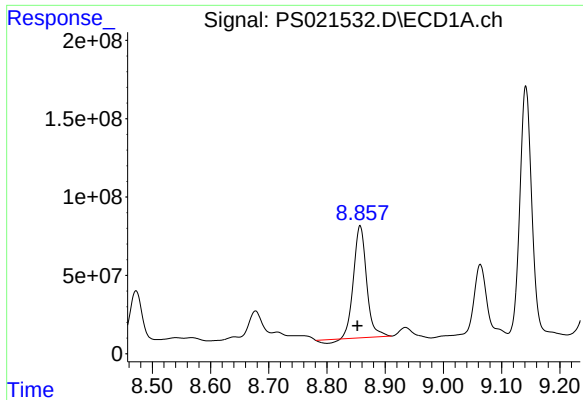
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 1243995034
Conc: 65.93 ng/ml



#12 2,4,5-T

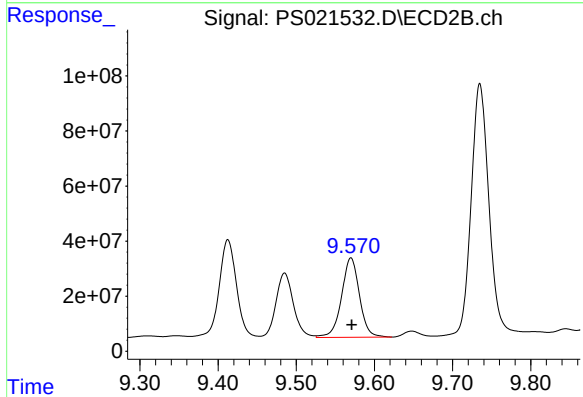
R.T.: 9.055 min
Delta R.T.: -0.009 min
Response: 719806342
Conc: 66.41 ng/ml



#13 2,4-DB

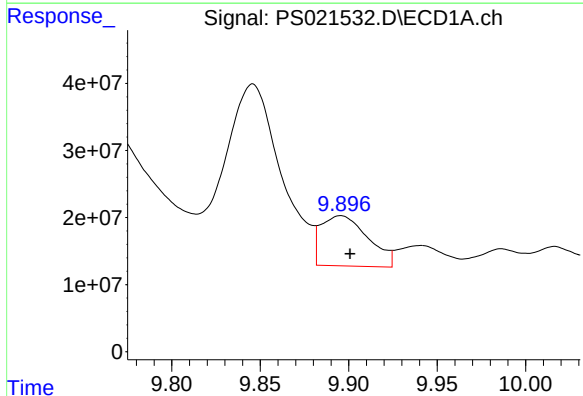
R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 1089711402
Conc: 297.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



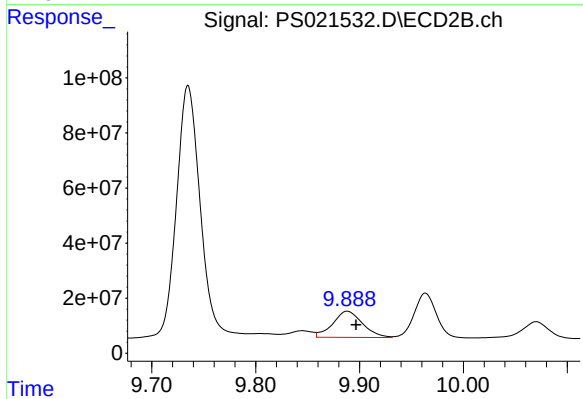
#13 2,4-DB

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 460365484
Conc: 320.25 ng/ml



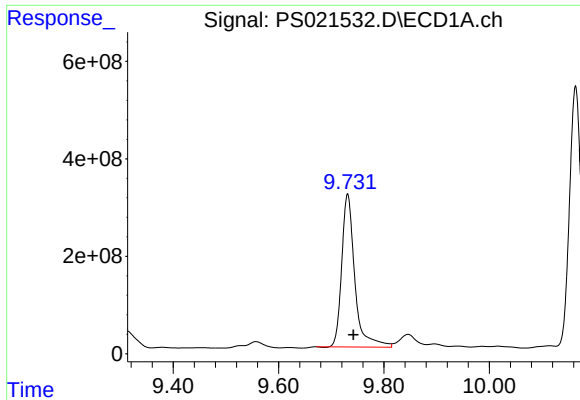
#14 DINOSEB

R.T.: 9.895 min
Delta R.T.: -0.005 min
Response: 138259771
Conc: 8.68 ng/ml



#14 DINOSEB

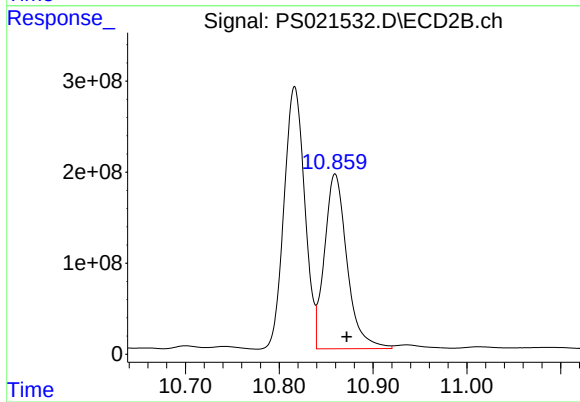
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 189267246
Conc: 23.93 ng/ml



#15 Picloram

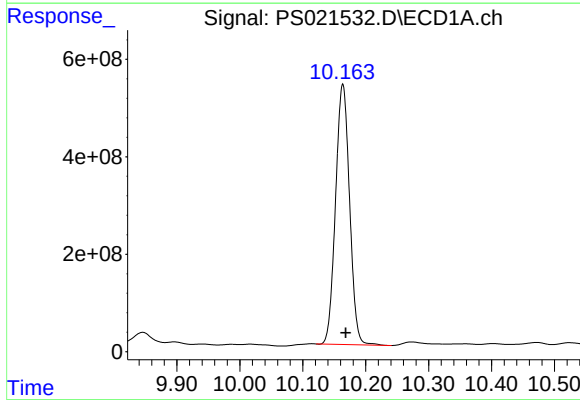
R.T.: 9.731 min
Delta R.T.: -0.011 min
Response: 5418018690
Conc: 189.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-01-(0-2)MSD



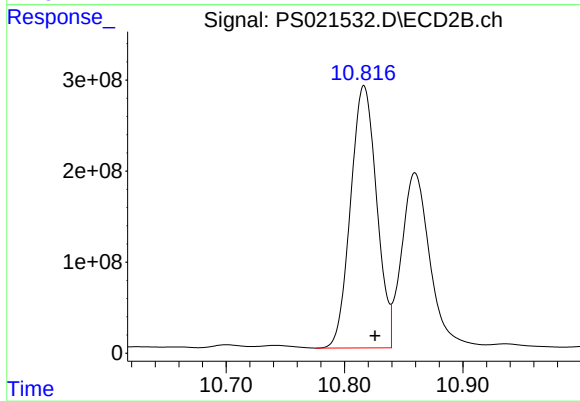
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.012 min
Response: 3198490802
Conc: 196.69 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 8261384236
Conc: 324.39 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.009 min
Response: 4405396650
Conc: 324.68 ng/ml