

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044509.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 08:25
 Operator : YP\AJ
 Sample : 04637-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 08:55:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.919	906100	4.826 ug/ml
Spiked Amount 50.000		Recovery =	9.65%
12) S 1-chlorooctadecane (S...	13.359	1016421	7.471 ug/ml
Spiked Amount 50.000		Recovery =	14.94%
Target Compounds			
10) T n-Eicosane (C20)	12.977f	4976717	30.932 ug/ml
11) T n-Heneicosane (C21)	13.538	150226	0.959 ug/ml
13) T n-Docosane (C22)	14.137	267075	1.732 ug/ml
14) T n-Tetracosane (C24)	15.194	2248087	14.872 ug/ml
16) T n-Octacosane (C28)	17.191	481891	3.360 ug/ml
17) T n-Tricontane (C30)	18.080	206018	1.390 ug/ml
19) T n-Tetratriacontane (C34)	19.756f	209447	1.433 ug/ml
20) T n-Hexatriacontane (C36)	20.391f	51701	0.356 ug/ml

(f)=RT Delta > 1/2 Window

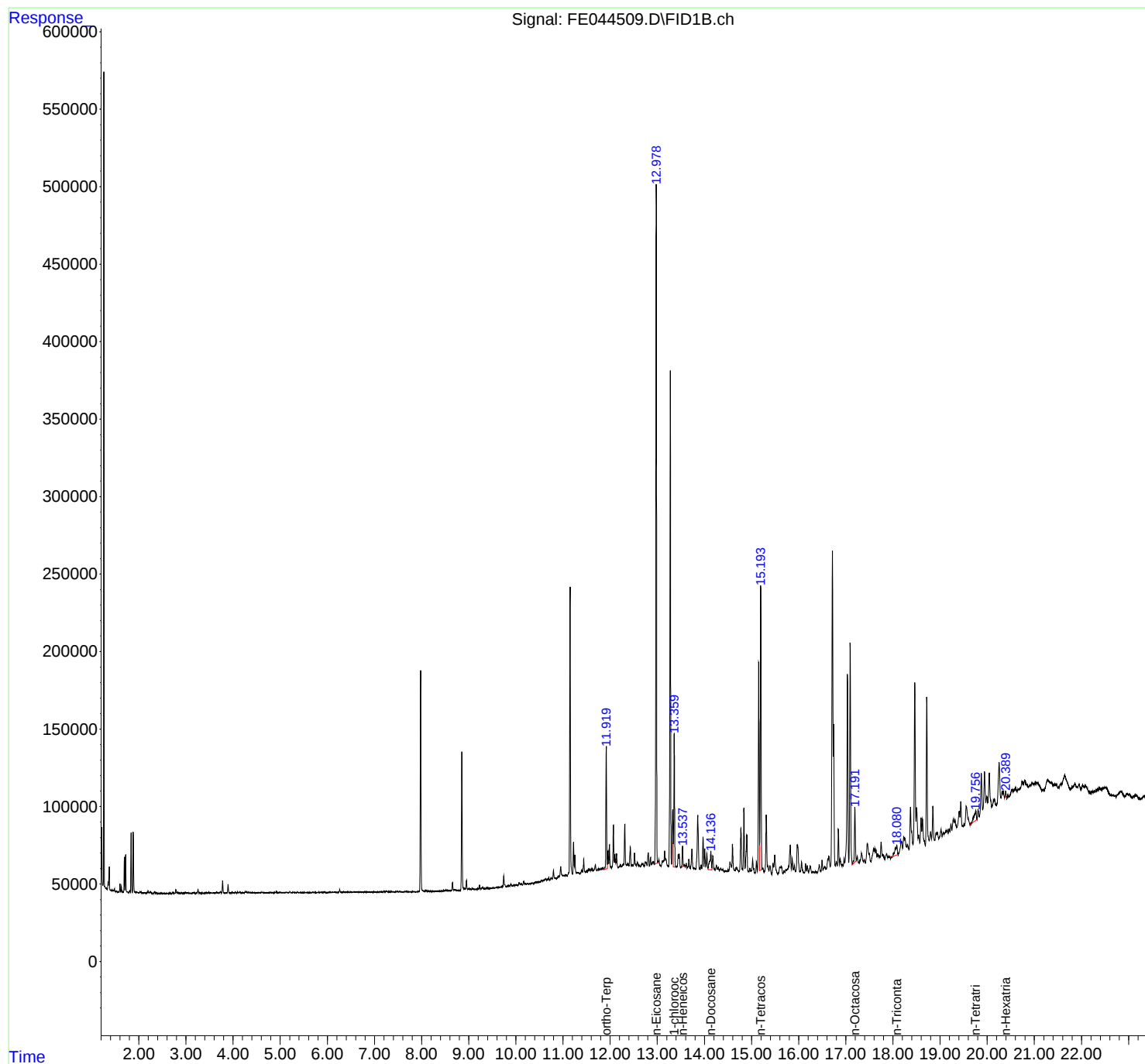
(m)=manual int.

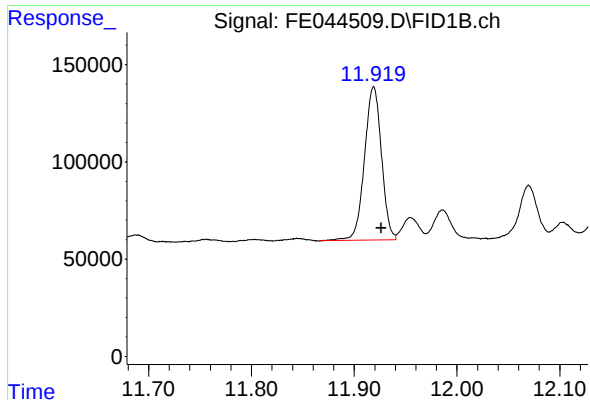
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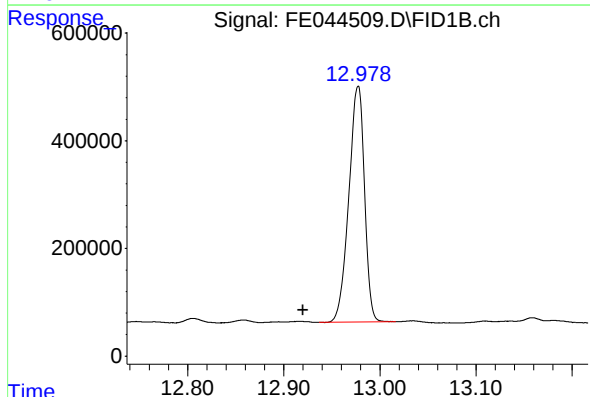




#9 ortho-Terphenyl (SURR)

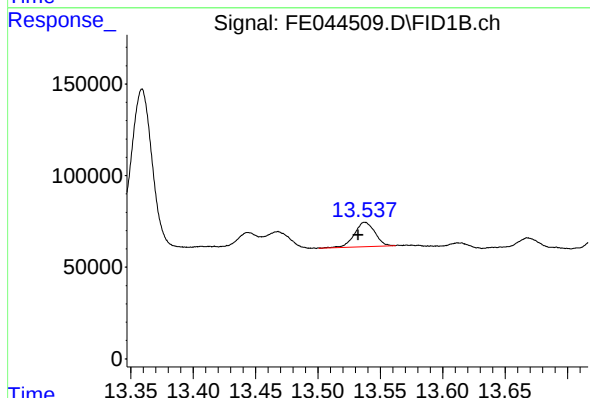
R.T.: 11.919 min
Delta R.T.: -0.007 min
Response: 906100
Conc: 4.83 ug/ml

Instrument :
FID_E
ClientSampleId :



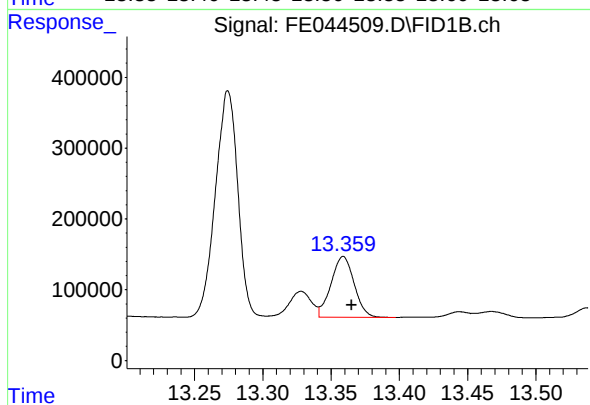
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.057 min
Response: 4976717
Conc: 30.93 ug/ml



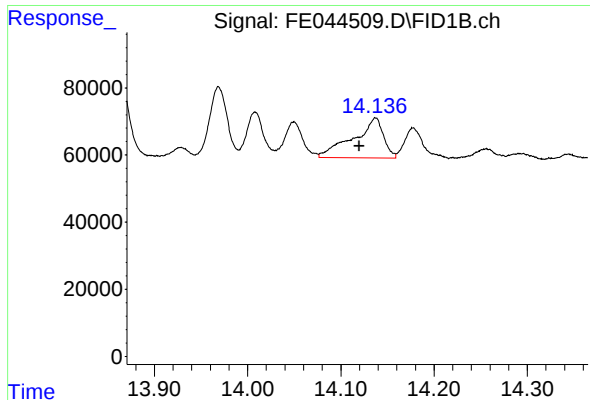
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.005 min
Response: 150226
Conc: 0.96 ug/ml



#12 1-chlorooctadecane (SURR)

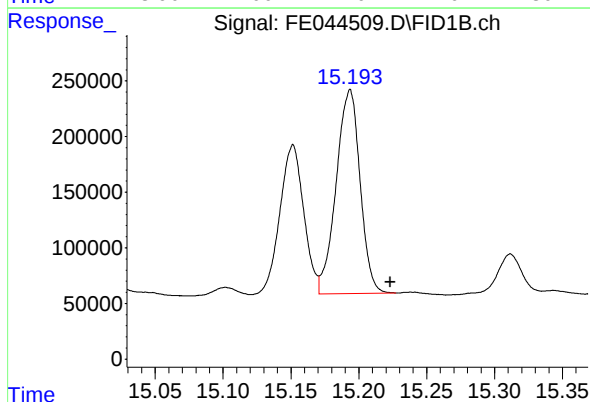
R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 1016421
Conc: 7.47 ug/ml



#13 n-Docosane (C22)

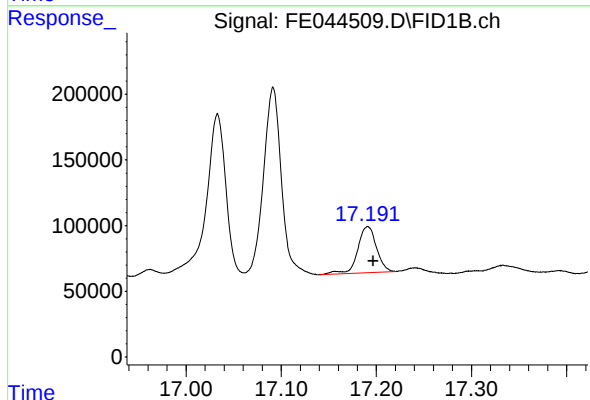
R.T.: 14.137 min
Delta R.T.: 0.017 min
Response: 267075
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



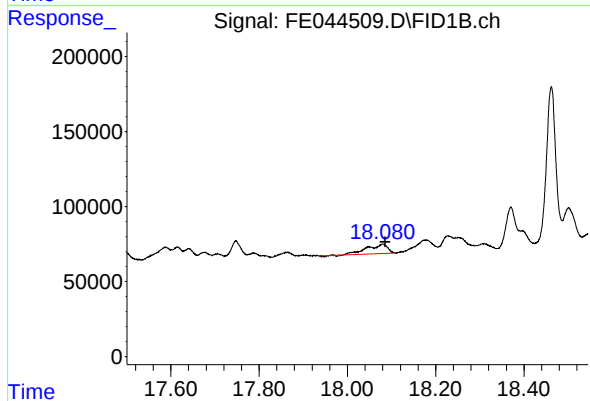
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.030 min
Response: 2248087
Conc: 14.87 ug/ml



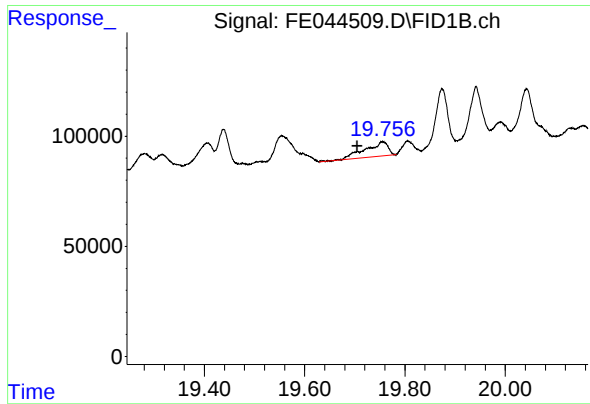
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.006 min
Response: 481891
Conc: 3.36 ug/ml



#17 n-Tricontane (C30)

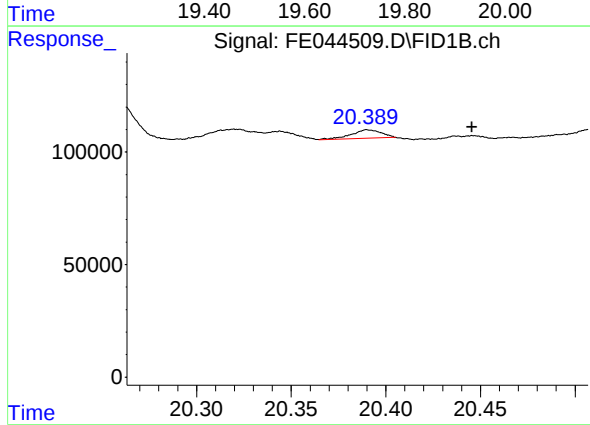
R.T.: 18.080 min
Delta R.T.: -0.006 min
Response: 206018
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.051 min
Response: 209447
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.055 min
Response: 51701
Conc: 0.36 ug/ml