

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039908.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 16:46
 Operator : YP\AJ
 Sample : 01222-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:58:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.912	3965005	25.820 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
12) S 1-chlorooctadecane (S...	13.349	3328013	28.518 ug/ml
Spiked Amount 50.000		Recovery =	57.04%
Target Compounds			
10) T n-Eicosane (C20)	12.966f	1071909	7.737 ug/ml
13) T n-Docosane (C22)	14.132	78225	0.564 ug/ml
14) T n-Tetracosane (C24)	15.186	430566	3.127 ug/ml
15) T n-Hexacosane (C26)	16.224	42183	0.316 ug/ml
16) T n-Octacosane (C28)	17.189	123818	0.951 ug/ml
17) T n-Tricontane (C30)	18.063	70616	0.554 ug/ml
18) T n-Dotriacontane (C32)	18.894	102474	0.811 ug/ml
19) T n-Tetratriacontane (C34)	19.685	45649	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.422	173305	1.470 ug/ml
21) T n-Octatriacontane (C38)	21.223f	147240	1.232 ug/ml

(f)=RT Delta > 1/2 Window

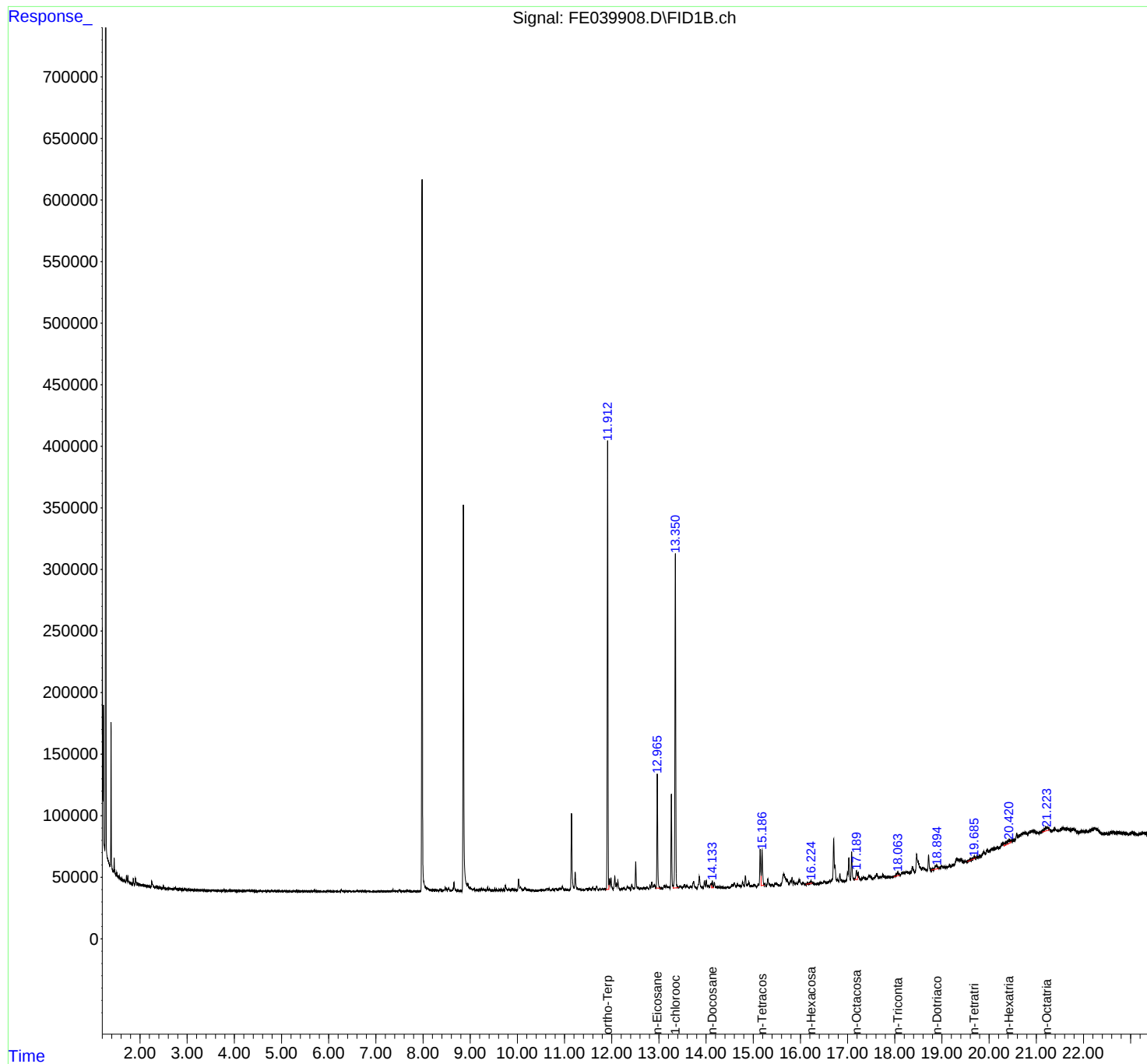
(m)=manual int.

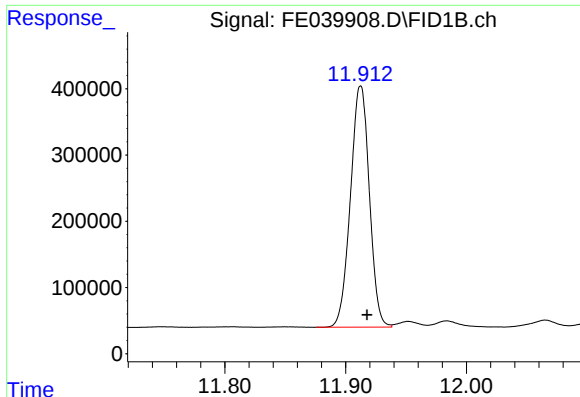
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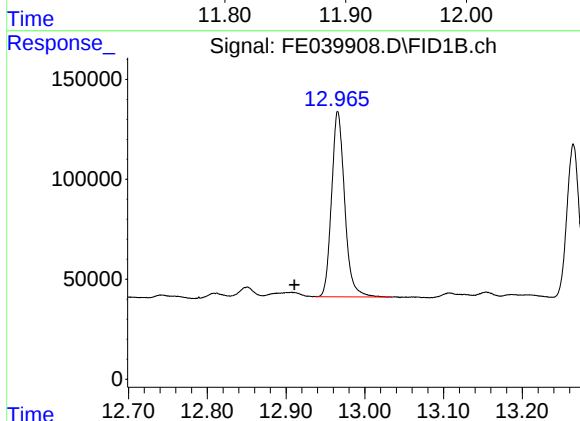




#9 ortho-Terphenyl (SURR)

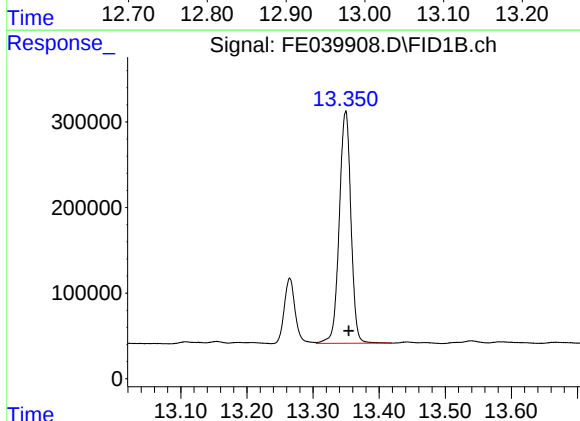
R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 3965005
Conc: 25.82 ug/ml

Instrument :
FID_E
ClientSampleId :



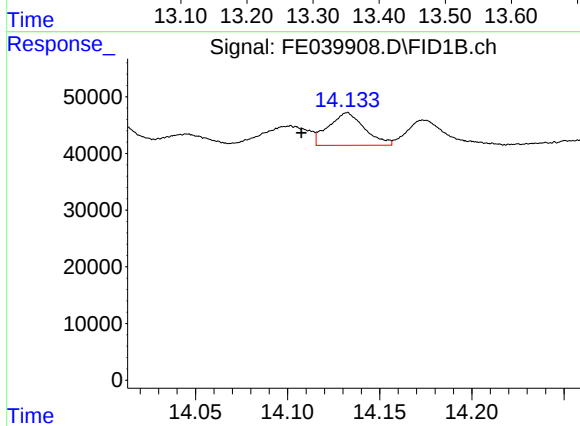
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.055 min
Response: 1071909
Conc: 7.74 ug/ml



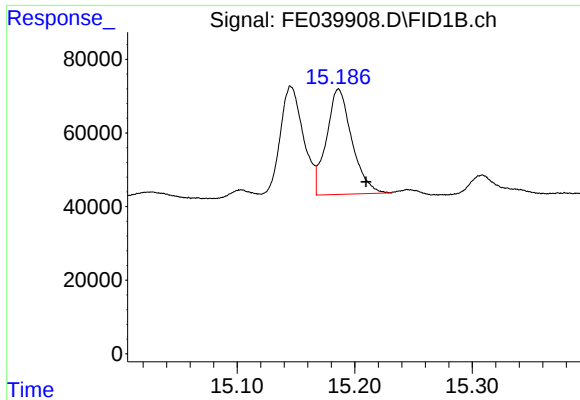
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 3328013
Conc: 28.52 ug/ml



#13 n-Docosane (C22)

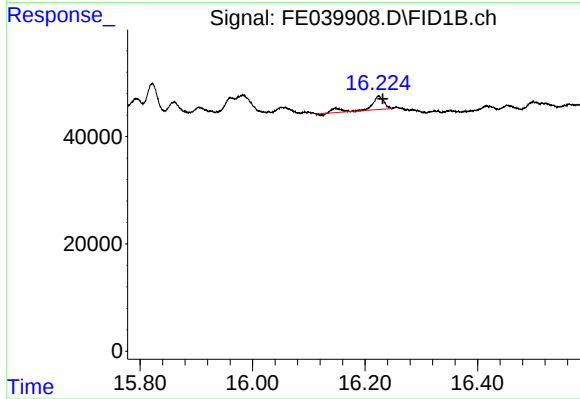
R.T.: 14.132 min
Delta R.T.: 0.025 min
Response: 78225
Conc: 0.56 ug/ml



#14 n-Tetracosane (C24)

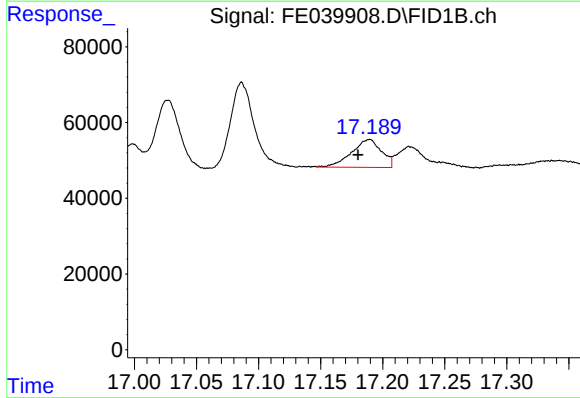
R.T.: 15.186 min
Delta R.T.: -0.024 min
Response: 430566
Conc: 3.13 ug/ml

Instrument :
FID_E
ClientSampleId :



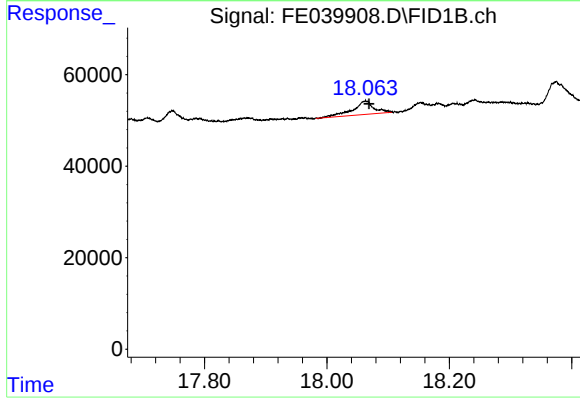
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 42183
Conc: 0.32 ug/ml



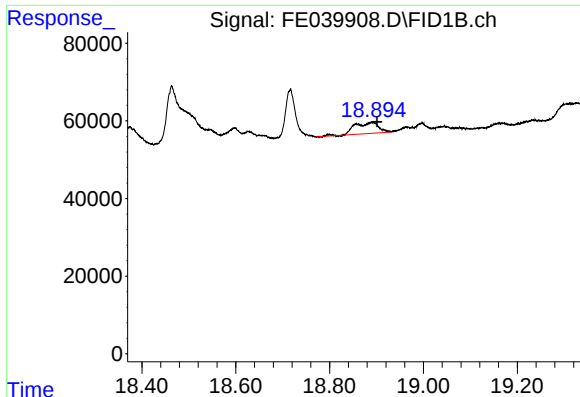
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: 0.009 min
Response: 123818
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

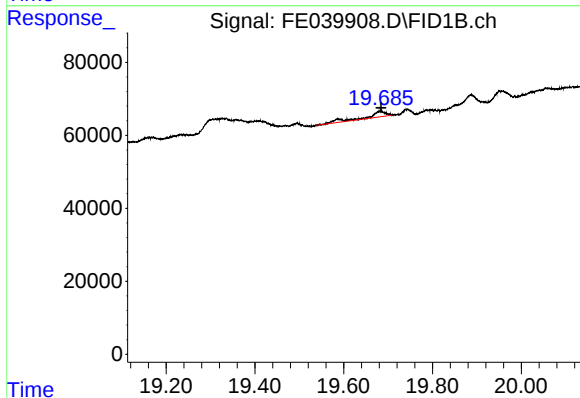
R.T.: 18.063 min
Delta R.T.: -0.006 min
Response: 70616
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

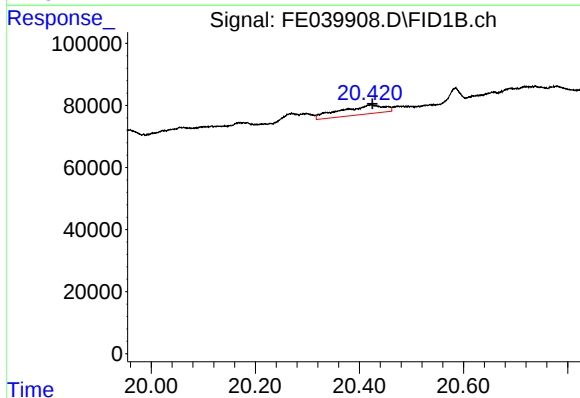
R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 102474
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



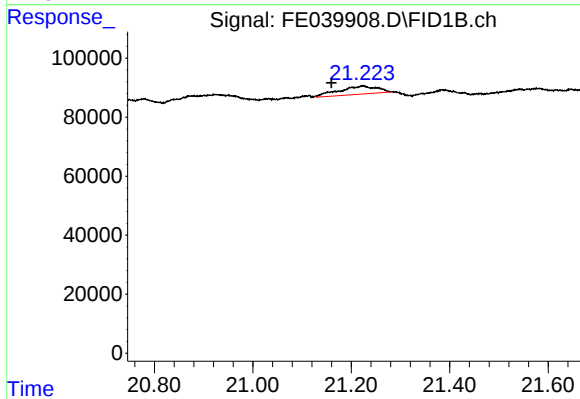
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 45649
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 173305
Conc: 1.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.064 min
Response: 147240
Conc: 1.23 ug/ml