

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040444.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 18:33
 Operator : YP\AJ
 Sample : 01610-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:08:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	6660261	41.148 ug/ml
Spiked Amount 50.000		Recovery =	82.30%
12) S 1-chlorooctadecane (S...	13.330	5056773	40.773 ug/ml
Spiked Amount 50.000		Recovery =	81.55%
Target Compounds			
14) T n-Tetracosane (C24)	15.189	73664	0.485 ug/ml
16) T n-Octacosane (C28)	17.131	17635	0.118 ug/ml
17) T n-Tricontane (C30)	18.049	68448	0.464 ug/ml
18) T n-Dotriacontane (C32)	18.874	80722	0.551 ug/ml
19) T n-Tetratriacontane (C34)	19.669	121405	0.883 ug/ml
20) T n-Hexatriacontane (C36)	20.410	31228	0.235 ug/ml
21) T n-Octatriacontane (C38)	21.149	44280	0.341 ug/ml
22) T n-Tetracontane (C40)	22.041	100655	0.758 ug/ml

(f)=RT Delta > 1/2 Window

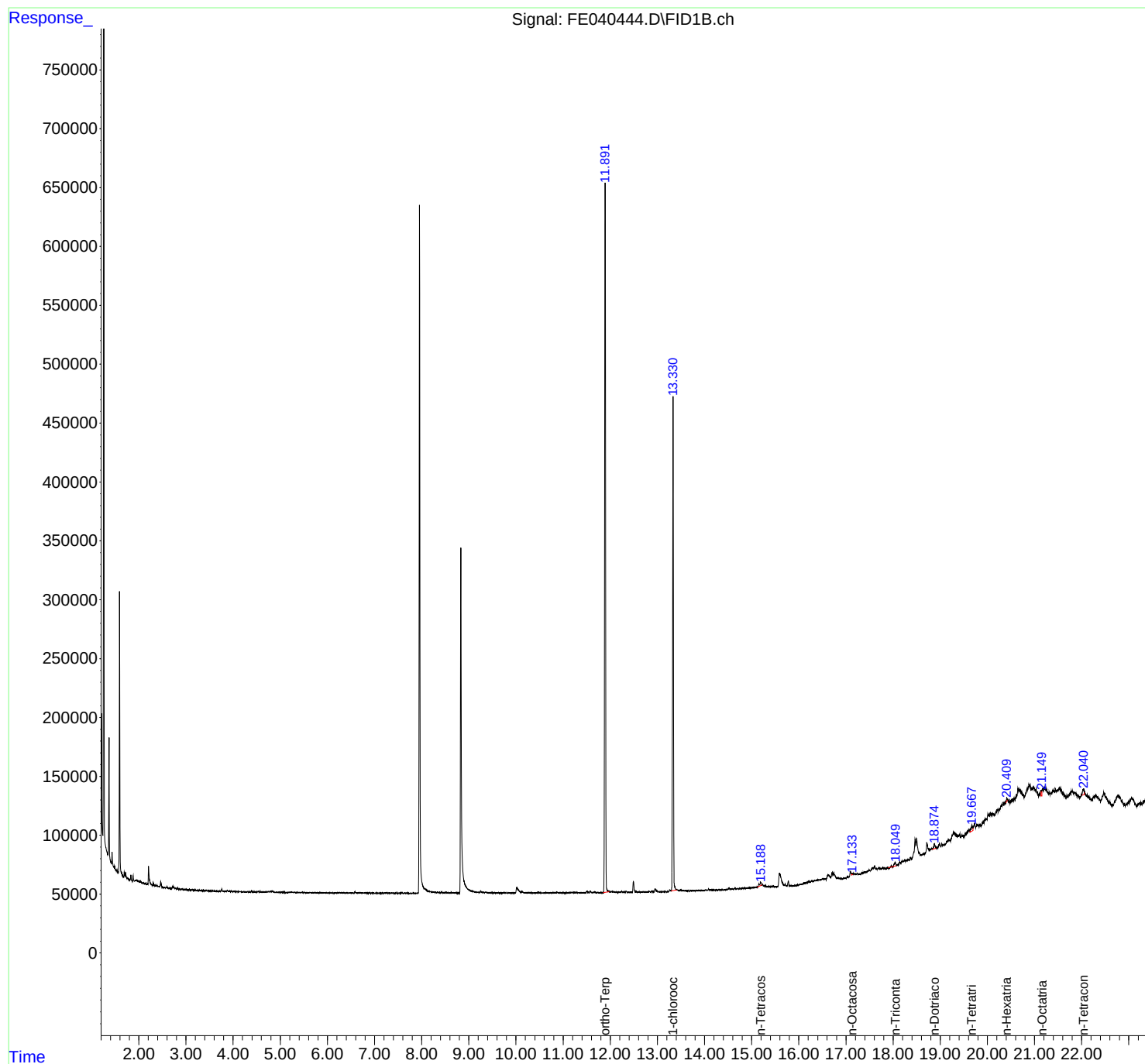
(m)=manual int.

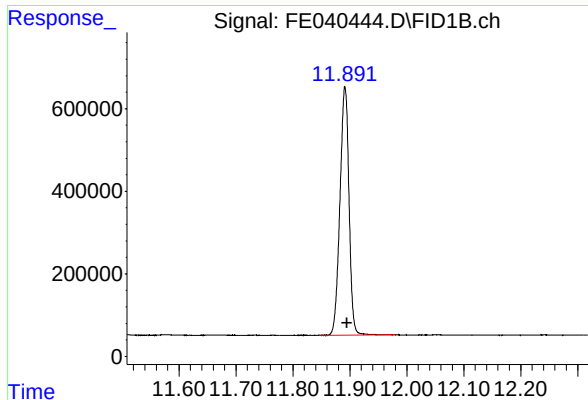
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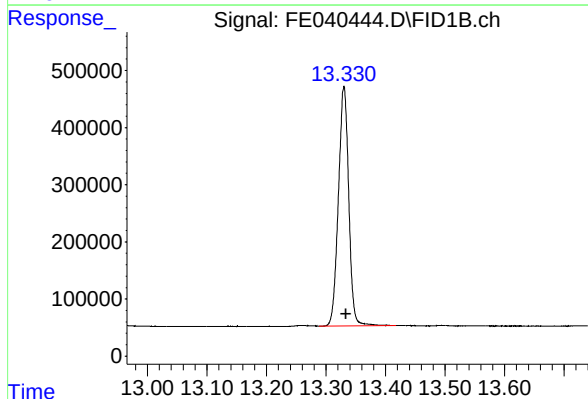




#9 ortho-Terphenyl (SURR)

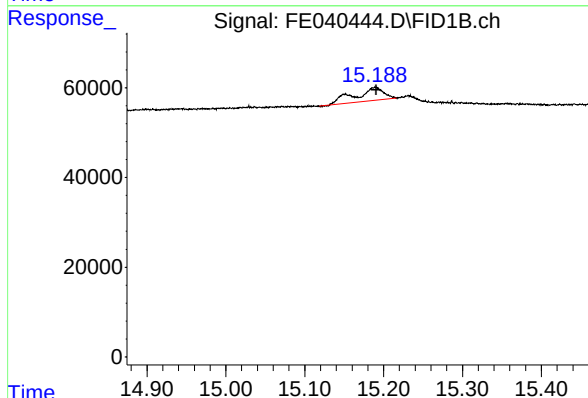
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 6660261
Conc: 41.15 ug/ml

Instrument :
FID_E
ClientSampleId :



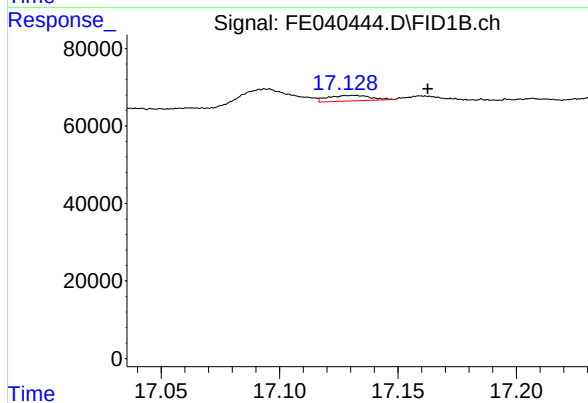
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 5056773
Conc: 40.77 ug/ml



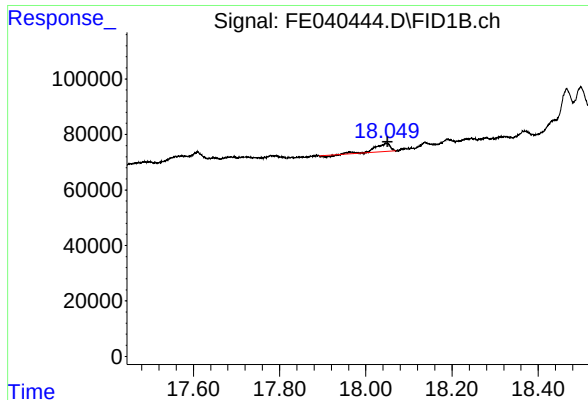
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.001 min
Response: 73664
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

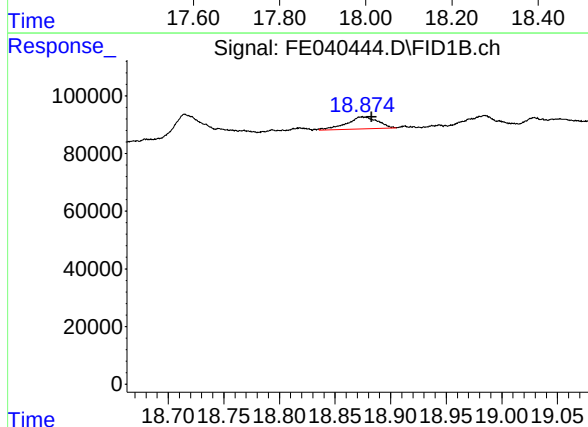
R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 17635
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

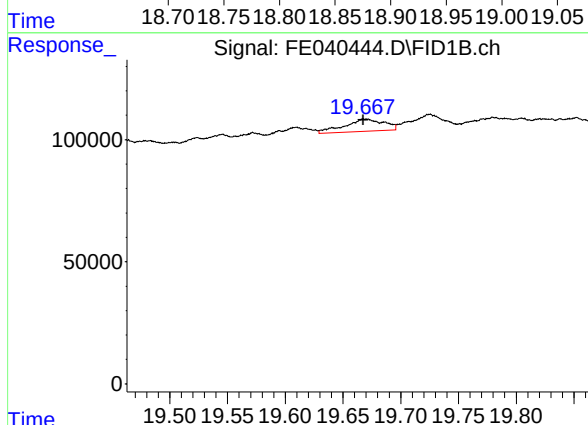
R.T.: 18.049 min
Delta R.T.: -0.001 min
Response: 68448
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



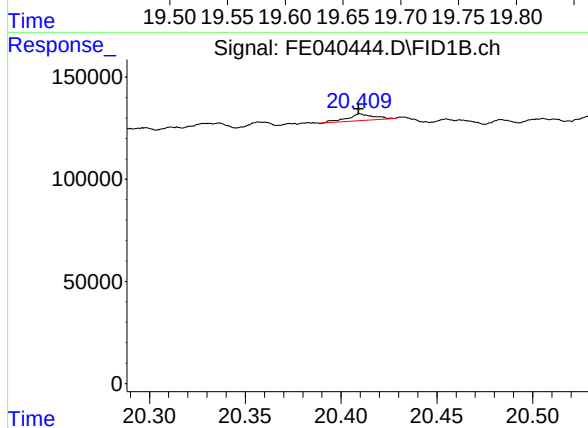
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.009 min
Response: 80722
Conc: 0.55 ug/ml



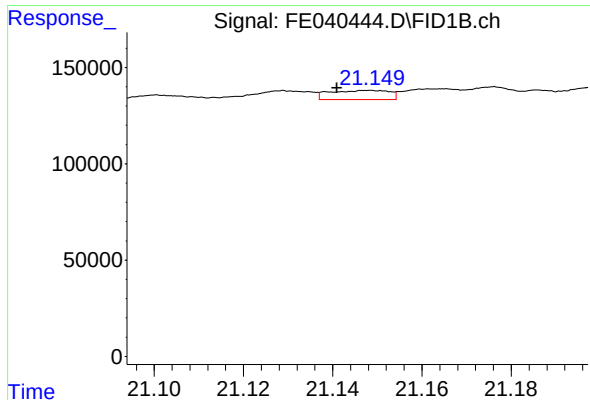
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.002 min
Response: 121405
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

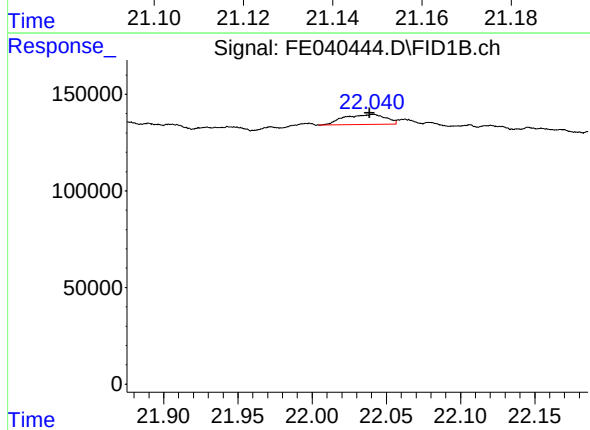
R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 31228
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.149 min
Delta R.T.: 0.008 min
Response: 44280
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.003 min
Response: 100655
Conc: 0.76 ug/ml