

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045718.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 19:46
 Operator : YP\AJ
 Sample : 05661-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	5732101	27.411 ug/ml
Spiked Amount 50.000		Recovery =	54.82%
12) S 1-chlorooctadecane (S...	13.304	4295831	27.302 ug/ml
Spiked Amount 50.000		Recovery =	54.60%
Target Compounds			
10) T n-Eicosane (C20)	12.859	52142	0.301 ug/ml
13) T n-Docosane (C22)	14.059	76286	0.442 ug/ml
14) T n-Tetracosane (C24)	15.161	84632	0.485 ug/ml
15) T n-Hexacosane (C26)	16.188	72250	0.415 ug/ml
16) T n-Octacosane (C28)	17.152	253442	1.466 ug/ml
17) T n-Tricontane (C30)	18.031	230414	1.317 ug/ml
18) T n-Dotriacontane (C32)	18.869	281030	1.540 ug/ml
19) T n-Tetratriacontane (C34)	19.625	22206	0.134 ug/ml
20) T n-Hexatriacontane (C36)	20.403	72926	0.459 ug/ml
21) T n-Octatriacontane (C38)	21.064f	23513	0.150 ug/ml
22) T n-Tetracontane (C40)	21.997	716235	5.040 ug/ml

(f)=RT Delta > 1/2 Window

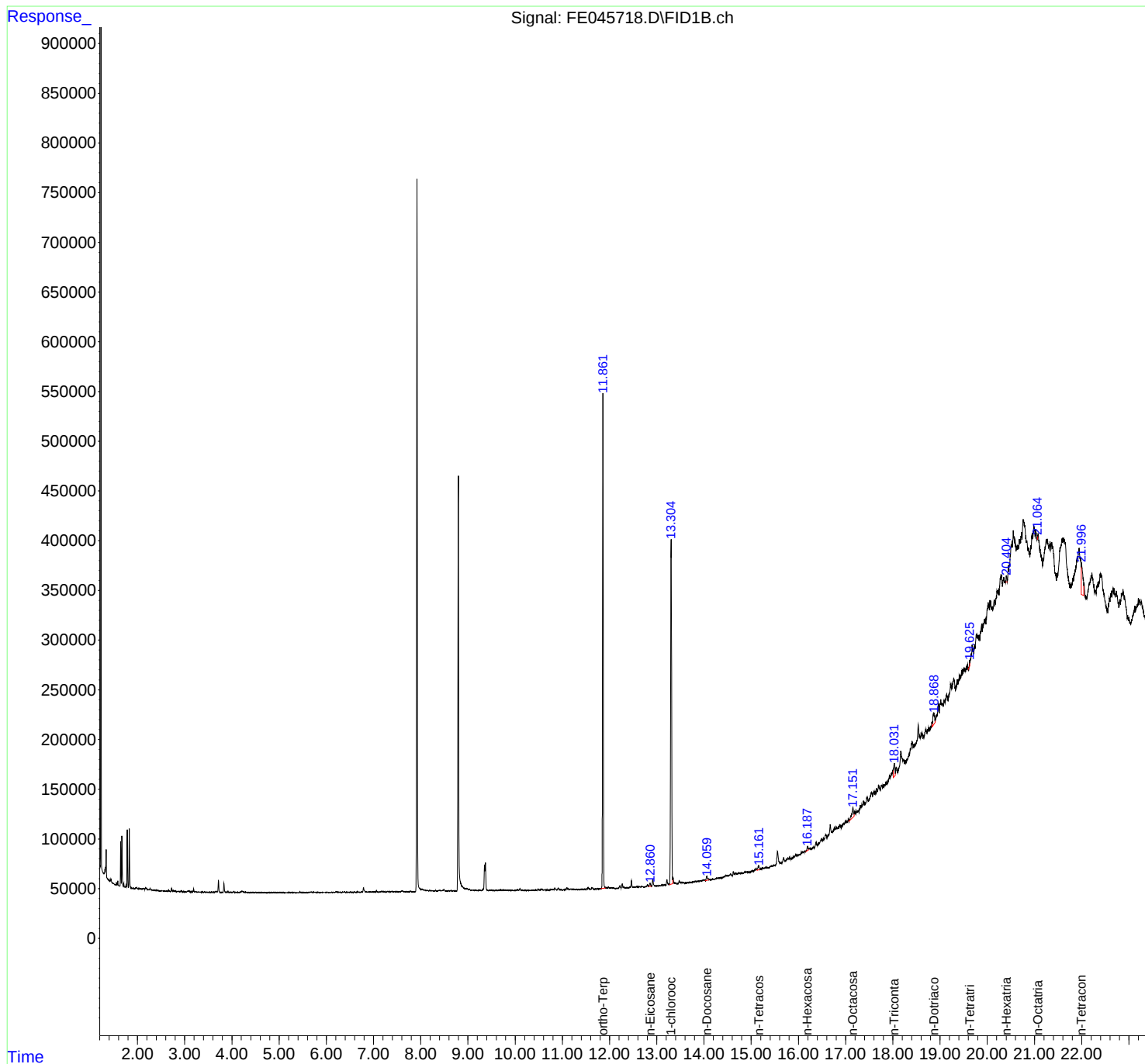
(m)=manual int.

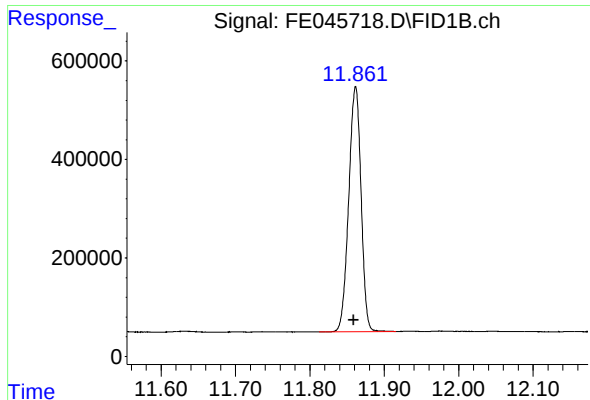
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Signal Info : 20M x 0.18mm x 0.18um

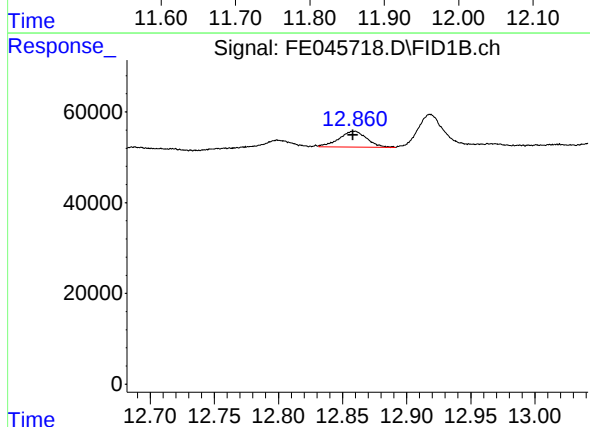




#9 ortho-Terphenyl (SURR)

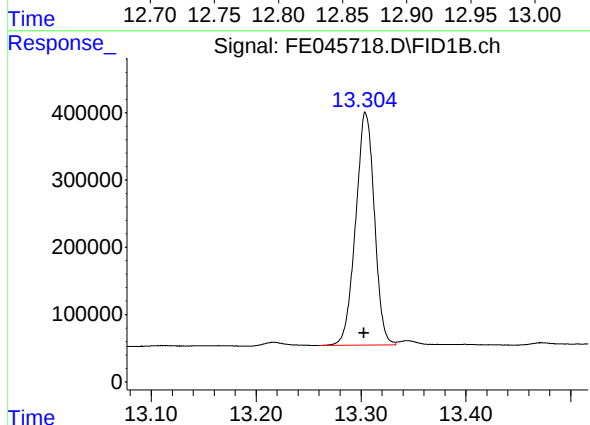
R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 5732101
Conc: 27.41 ug/ml

Instrument :
FID_E
ClientSampleId :



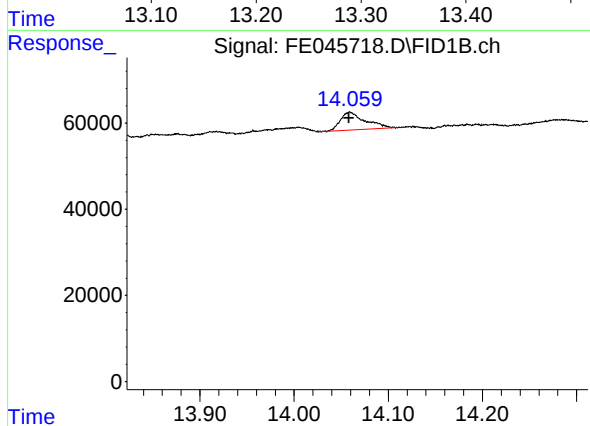
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 52142
Conc: 0.30 ug/ml



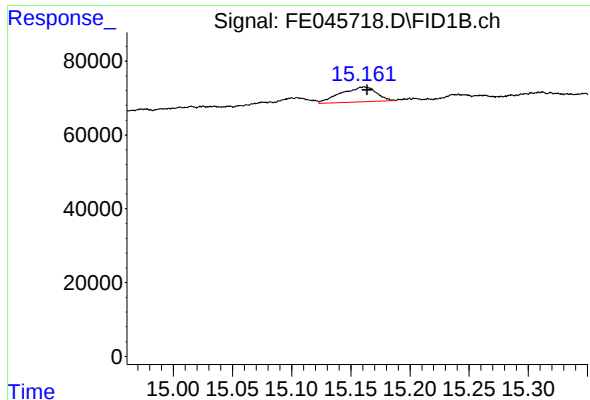
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 4295831
Conc: 27.30 ug/ml



#13 n-Docosane (C22)

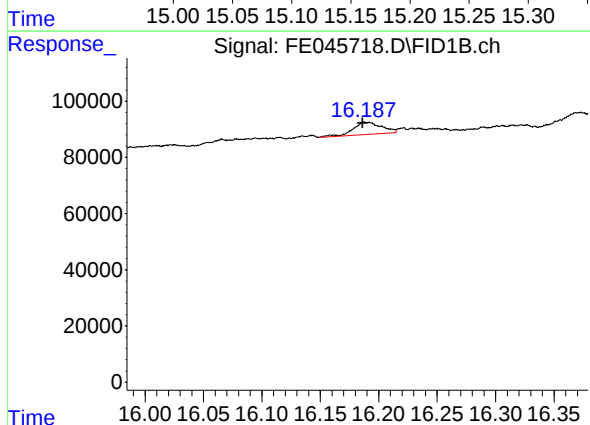
R.T.: 14.059 min
Delta R.T.: 0.001 min
Response: 76286
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

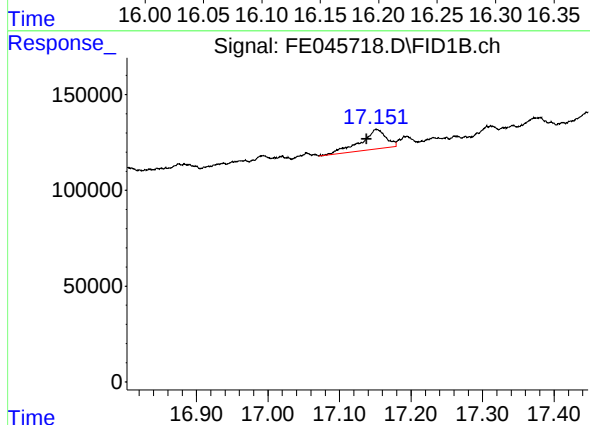
R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 84632
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



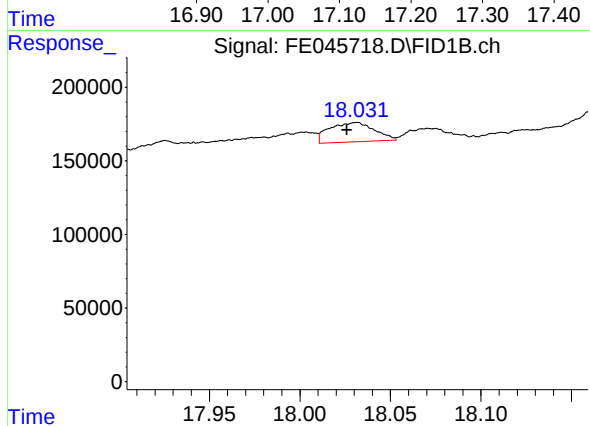
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.002 min
Response: 72250
Conc: 0.41 ug/ml



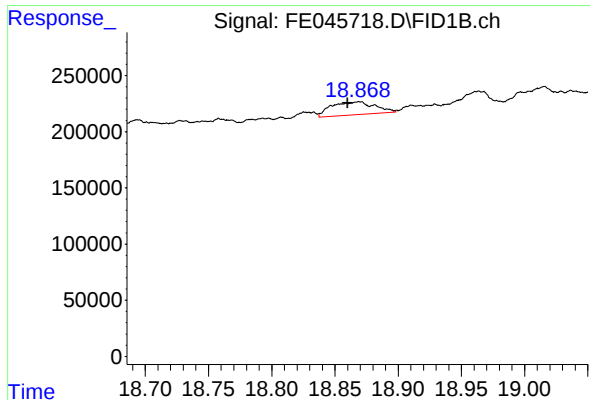
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.013 min
Response: 253442
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

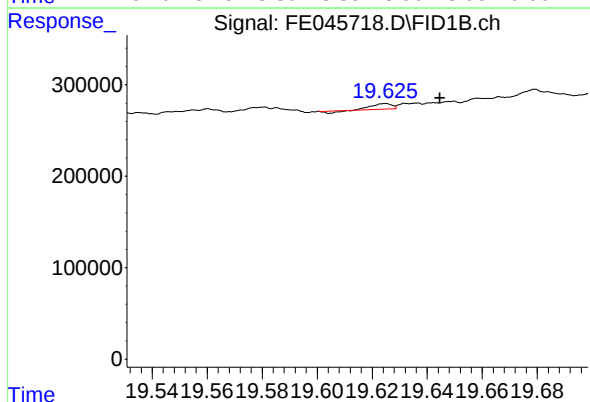
R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 230414
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

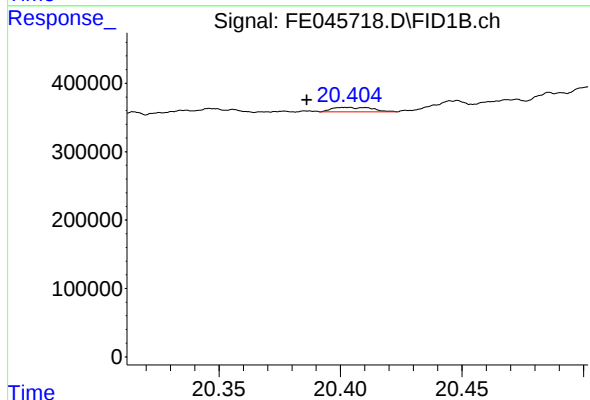
R.T.: 18.869 min
Delta R.T.: 0.009 min
Response: 281030
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



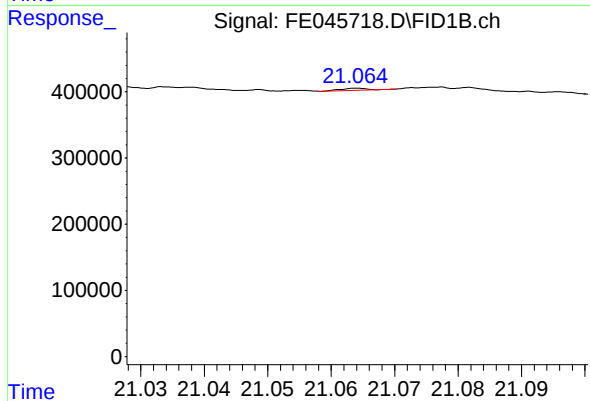
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.020 min
Response: 22206
Conc: 0.13 ug/ml



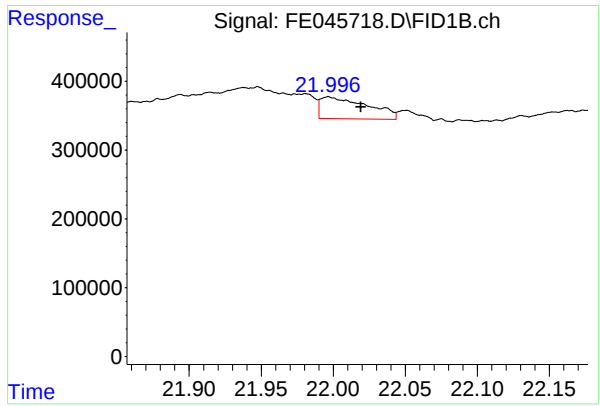
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: 0.016 min
Response: 72926
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: -0.055 min
Response: 23513
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.023 min
Response: 716235
Conc: 5.04 ug/ml

Instrument :

FID_E

ClientSampleId :