

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052765.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 15:08
 Operator : YP\AJ
 Sample : Q1542-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:56:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.909	4944795	29.331 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
12) S 1-chlorooctadecane (S...	13.353	3832336	31.561 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	677844	4.669 ug/ml
11) T n-Heneicosane (C21)	13.562	91520	0.643 ug/ml
14) T n-Tetracosane (C24)	15.190	346550	2.422 ug/ml
15) T n-Hexacosane (C26)	16.246	298199	2.097 ug/ml
16) T n-Octacosane (C28)	17.199	515276	3.624 ug/ml
17) T n-Tricontane (C30)	18.080	636466	4.309 ug/ml
18) T n-Dotriacontane (C32)	18.911	230480	1.588 ug/ml
19) T n-Tetratriacontane (C34)	19.725	182577	1.355 ug/ml

(f)=RT Delta > 1/2 Window

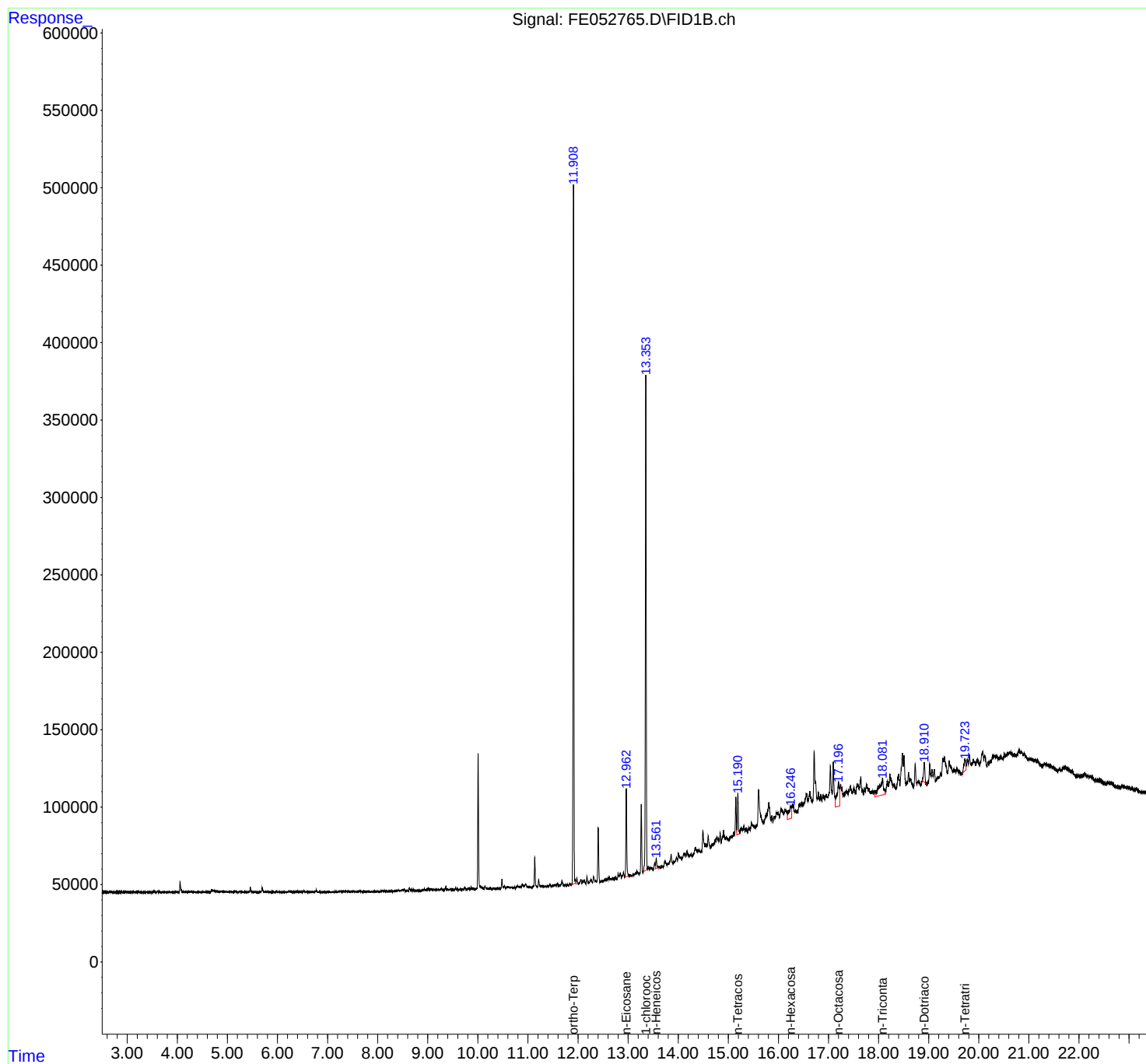
(m)=manual int.

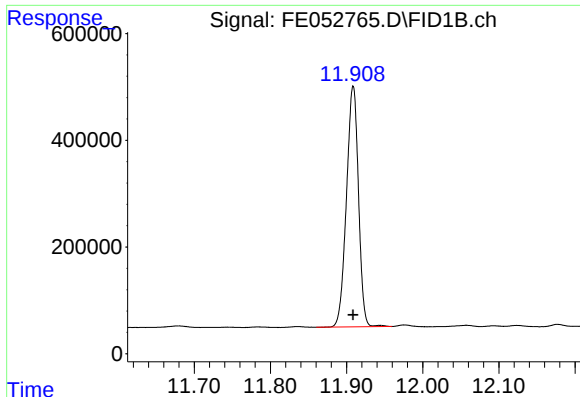
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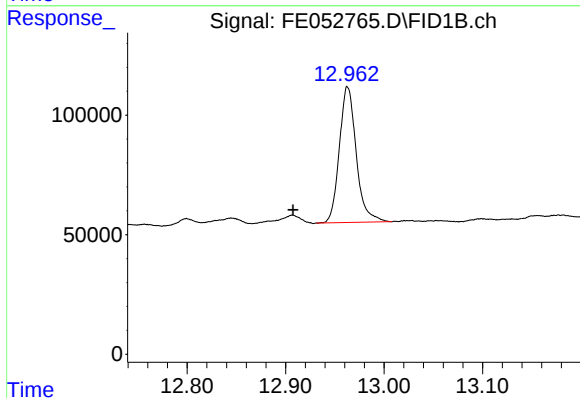




#9 ortho-Terphenyl (SURR)

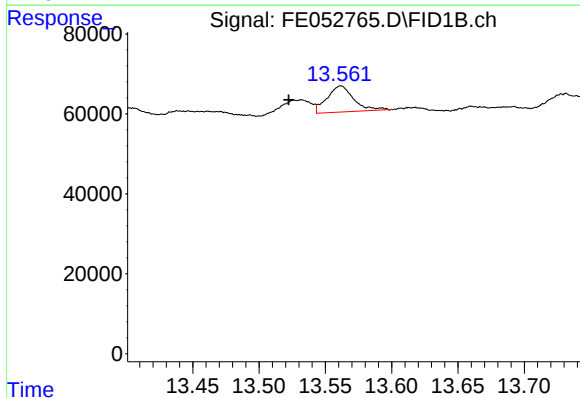
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 4944795
Conc: 29.33 ug/ml

Instrument :
FID_E
ClientSampleId :



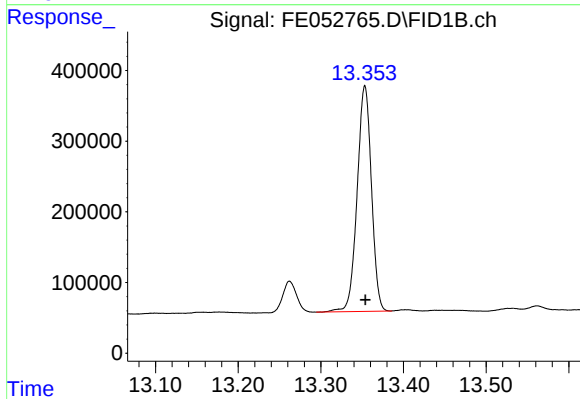
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.056 min
Response: 677844
Conc: 4.67 ug/ml



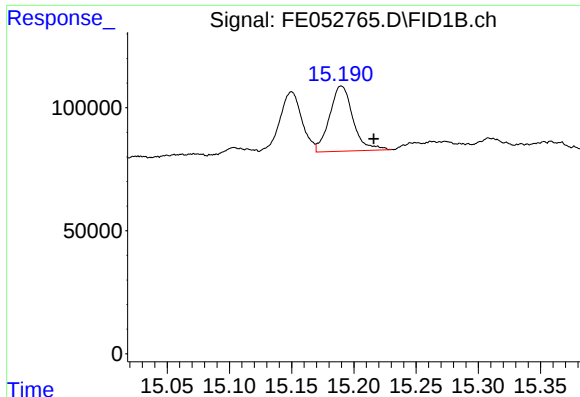
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.039 min
Response: 91520
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

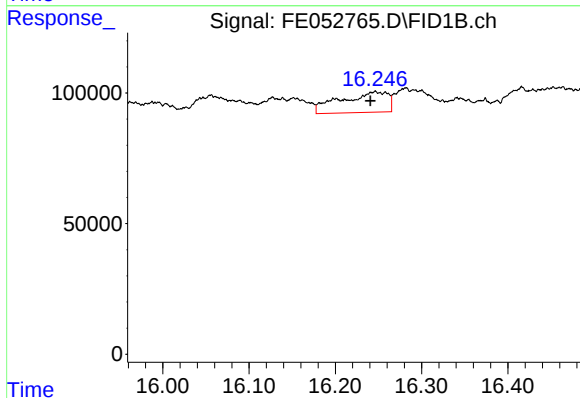
R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 3832336
Conc: 31.56 ug/ml



#14 n-Tetracosane (C24)

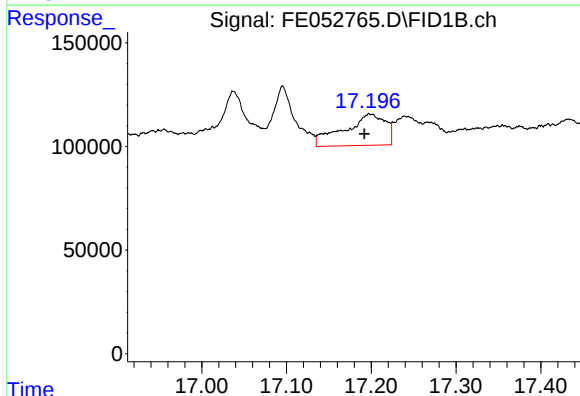
R.T.: 15.190 min
Delta R.T.: -0.026 min
Response: 346550
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



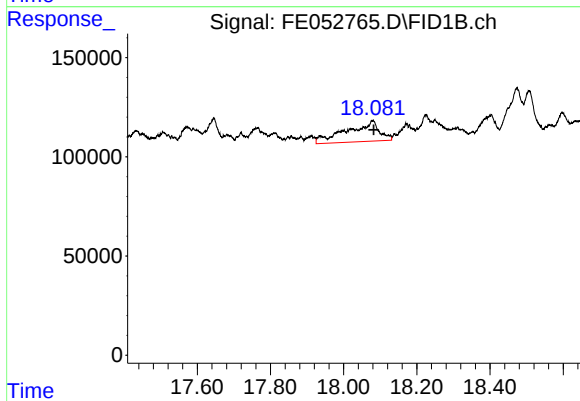
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 298199
Conc: 2.10 ug/ml



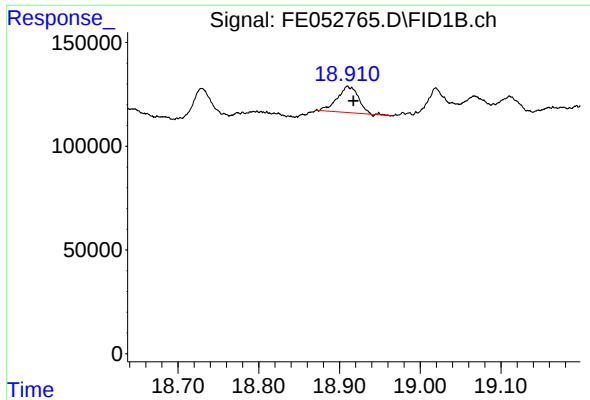
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.007 min
Response: 515276
Conc: 3.62 ug/ml



#17 n-Tricontane (C30)

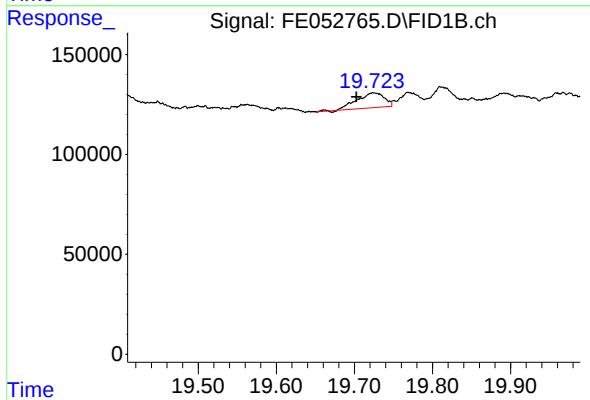
R.T.: 18.080 min
Delta R.T.: -0.003 min
Response: 636466
Conc: 4.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.006 min
Response: 230480
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.022 min
Response: 182577
Conc: 1.35 ug/ml