

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020325AL\
 Data File : FD049039.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 11:21
 Operator : YP/AJ
 Sample : Q1236-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 01:14:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:57:24 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)	11.240	7225813	37.421 ug/ml
Spiked Amount 50.000		Recovery =	74.84%
12) S 1-chlorooctadecane (S...	12.681	4539906	30.929 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
Target Compounds			
5) T A~2-methylnaphthalene...	6.745	136255	0.845 ug/ml
10) T n-Eicosane (C20)	12.306f	77165	0.448 ug/ml
11) T n-Heneicosane (C21)	12.862	96097	0.564 ug/ml
14) T n-Tetracosane (C24)	14.526	47224	0.277 ug/ml
16) T n-Octacosane (C28)	16.560f	49610	0.298 ug/ml
17) T n-Tricontane (C30)	17.369	49437	0.288 ug/ml
18) T n-Dotriacontane (C32)	18.191	99753	0.610 ug/ml
19) T n-Tetratriacontane (C34)	18.964	111897	0.803 ug/ml
21) T n-Octatriacontane (C38)	20.416	164320	1.586 ug/ml

(f)=RT Delta > 1/2 Window

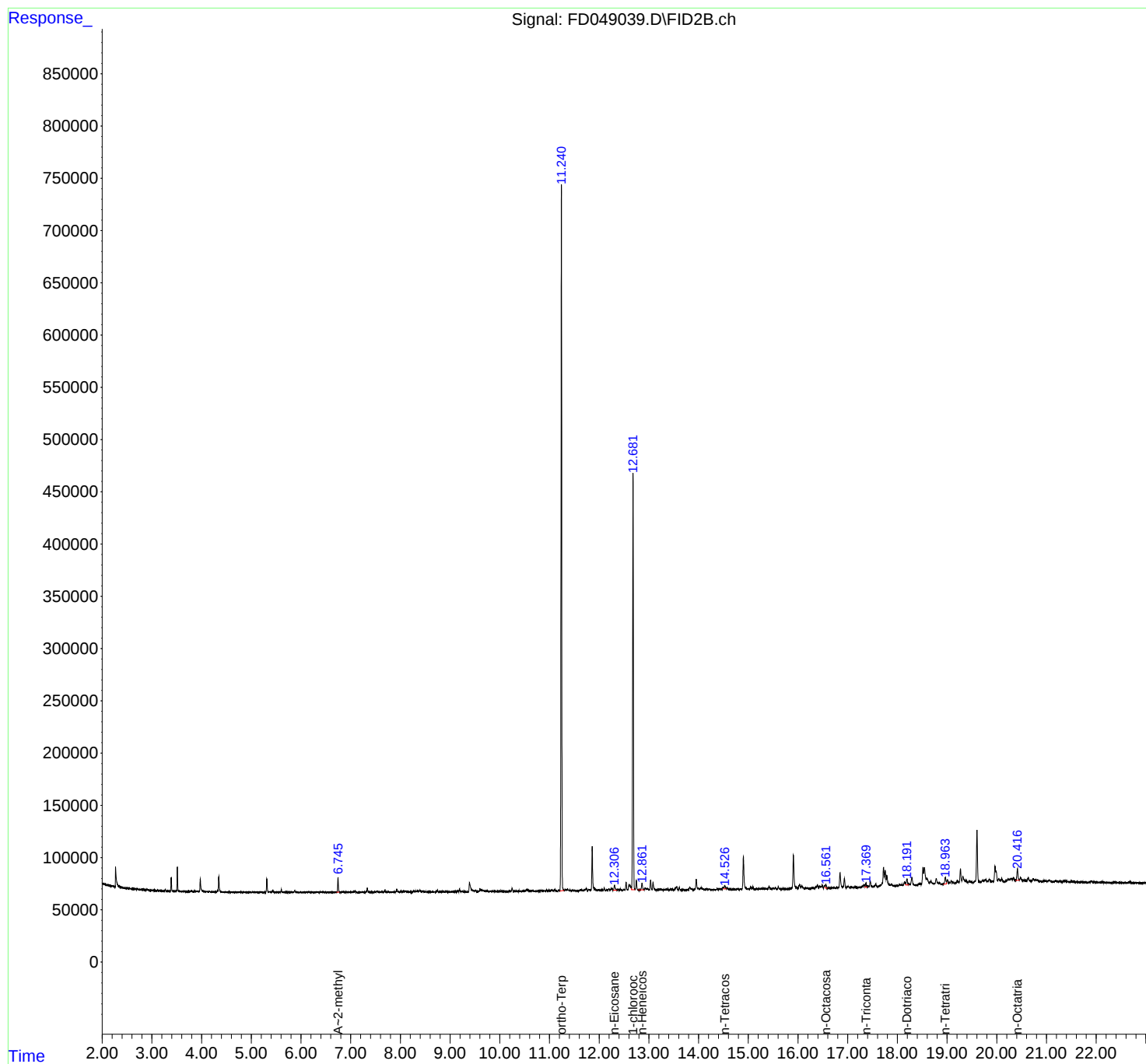
(m)=manual int.

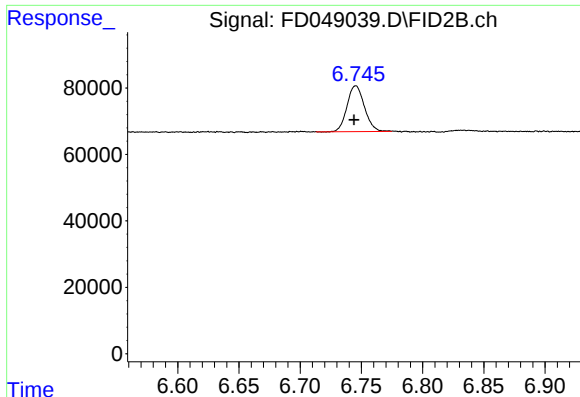
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Signal Info : 20M x 0.18mm x 0.18um

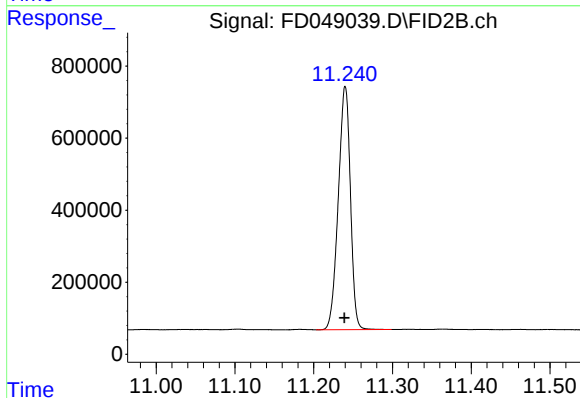




#5 A~2-methylnaphthalene (C12.89)

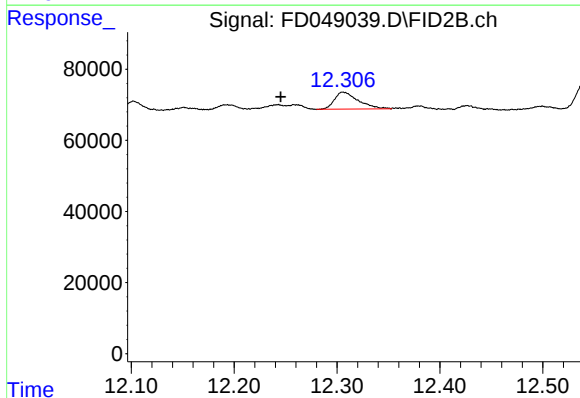
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 136255
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



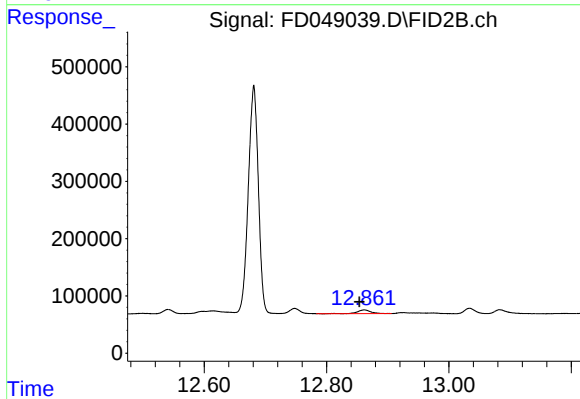
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 7225813
Conc: 37.42 ug/ml



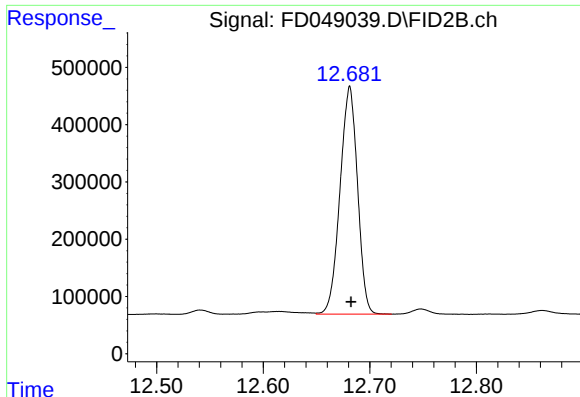
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.061 min
Response: 77165
Conc: 0.45 ug/ml



#11 n-Heneicosane (C21)

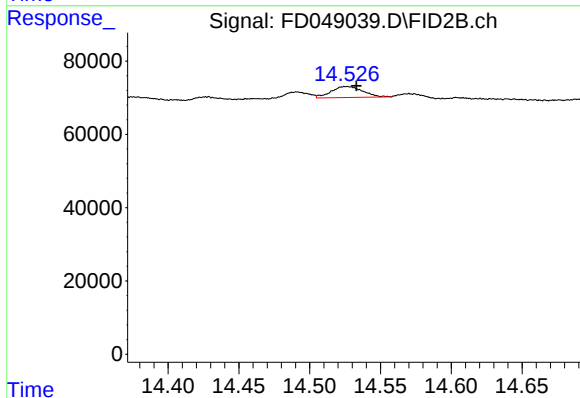
R.T.: 12.862 min
Delta R.T.: 0.008 min
Response: 96097
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

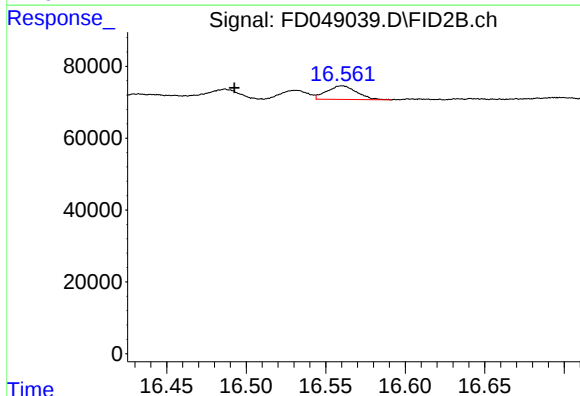
R.T.: 12.681 min
Delta R.T.: -0.001 min
Response: 4539906
Conc: 30.93 ug/ml

Instrument :
FID_D
ClientSampleId :



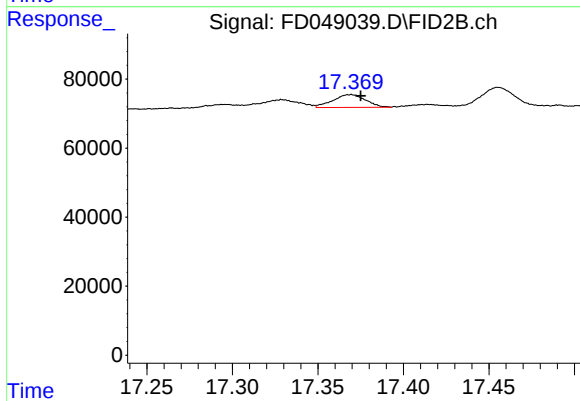
#14 n-Tetracosane (C24)

R.T.: 14.526 min
Delta R.T.: -0.007 min
Response: 47224
Conc: 0.28 ug/ml



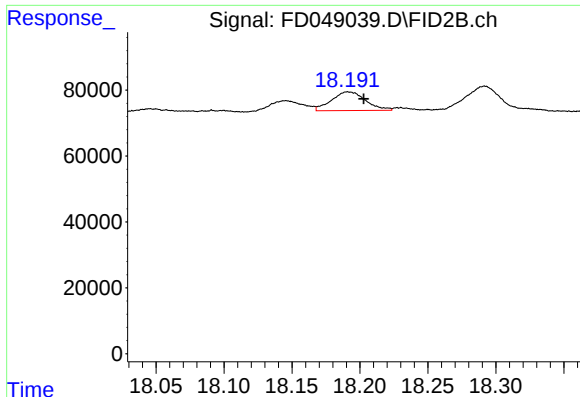
#16 n-Octacosane (C28)

R.T.: 16.560 min
Delta R.T.: 0.068 min
Response: 49610
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

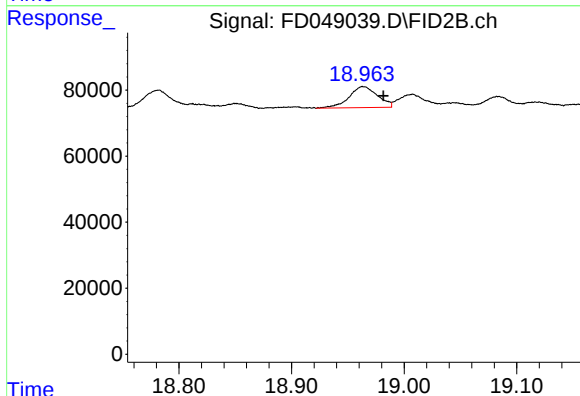
R.T.: 17.369 min
Delta R.T.: -0.006 min
Response: 49437
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

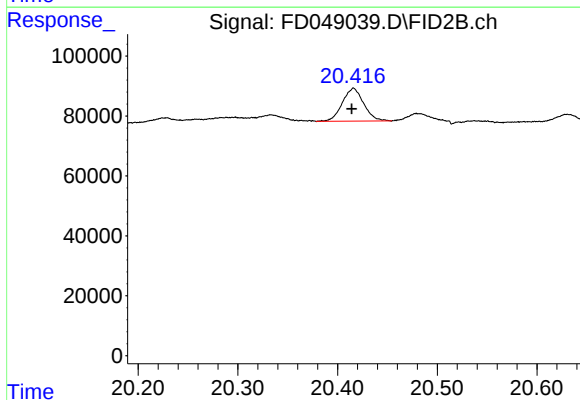
R.T.: 18.191 min
Delta R.T.: -0.012 min
Response: 99753
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: -0.018 min
Response: 111897
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: 0.002 min
Response: 164320
Conc: 1.59 ug/ml