

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020325AL\
 Data File : FD049040.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 11:57
 Operator : YP/AJ
 Sample : Q1236-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 01:14:34 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)	11.241	8869975	45.936 ug/ml
Spiked Amount 50.000		Recovery =	91.87%
12) S 1-chlorooctadecane (S...	12.681	5338278	36.368 ug/ml
Spiked Amount 50.000		Recovery =	72.74%
Target Compounds			
5) T A~2-methylnaphthalene...	6.745	215184	1.335 ug/ml
10) T n-Eicosane (C20)	12.305f	75788	0.440 ug/ml
11) T n-Heneicosane (C21)	12.862	88941	0.522 ug/ml
16) T n-Octacosane (C28)	16.530	44875	0.270 ug/ml
17) T n-Tricontane (C30)	17.369	45043	0.262 ug/ml
18) T n-Dotriacontane (C32)	18.190	123008	0.752 ug/ml
19) T n-Tetratriacontane (C34)	18.964	115427	0.829 ug/ml
21) T n-Octatriacontane (C38)	20.417	141983	1.370 ug/ml

(f)=RT Delta > 1/2 Window

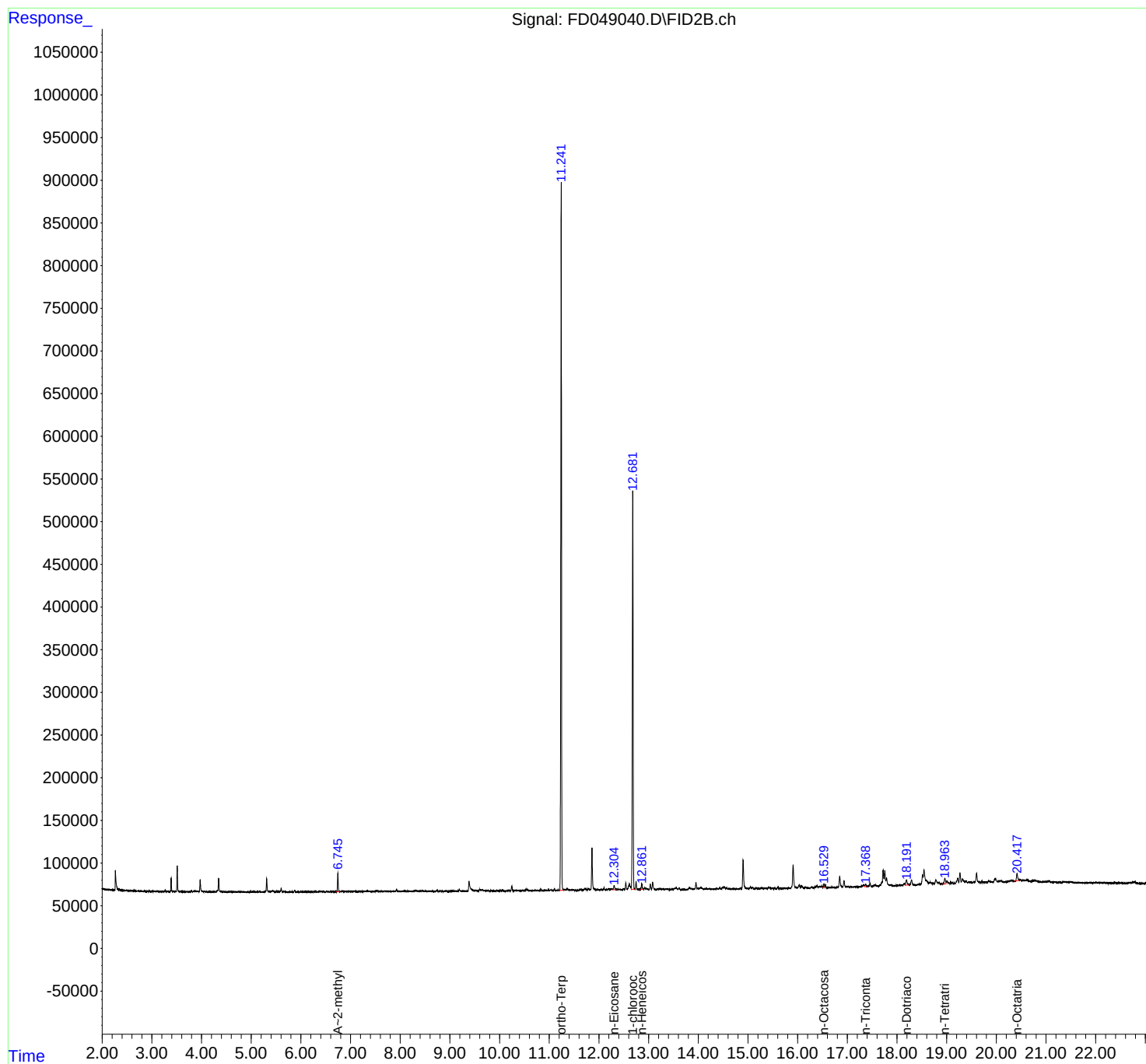
(m)=manual int.

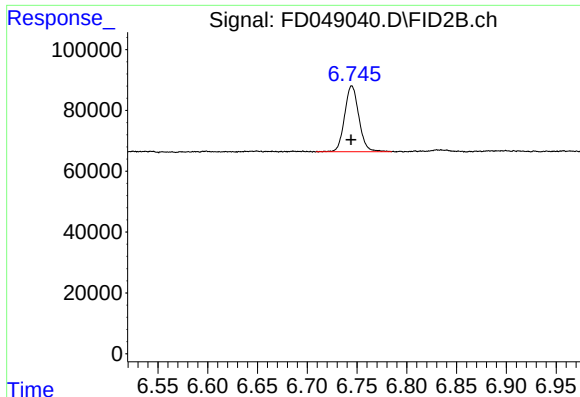
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Signal Info : 20M x 0.18mm x 0.18um

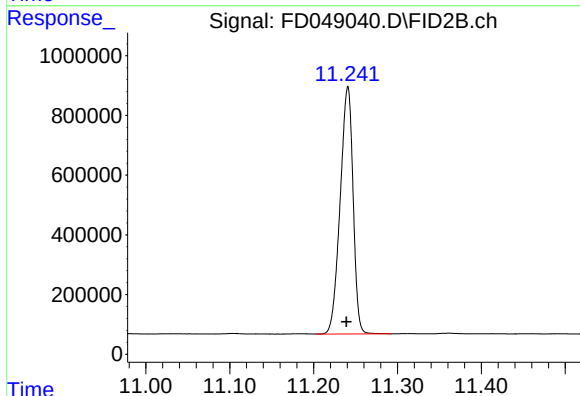




#5 A~2-methylnaphthalene (C12.89)

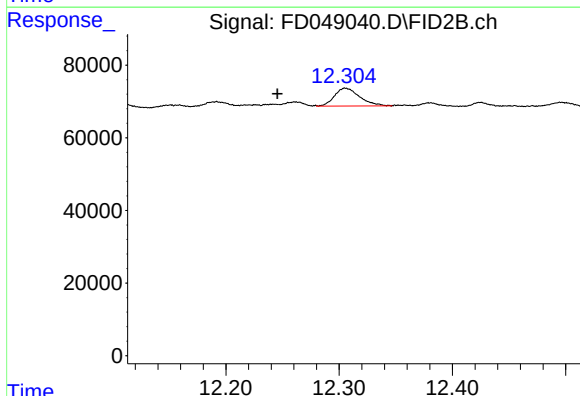
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 215184
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :



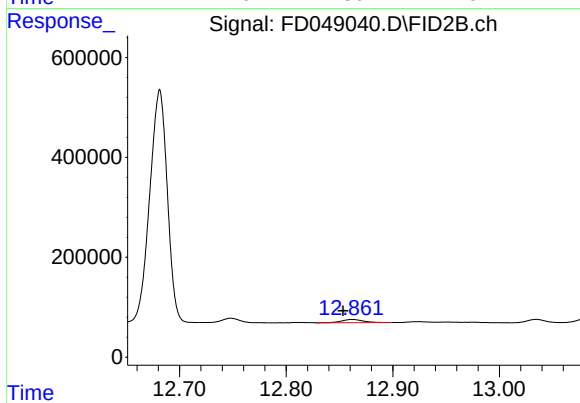
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: 0.002 min
Response: 8869975
Conc: 45.94 ug/ml



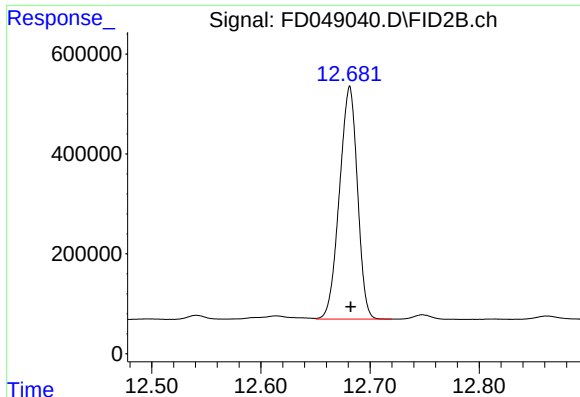
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: 0.060 min
Response: 75788
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

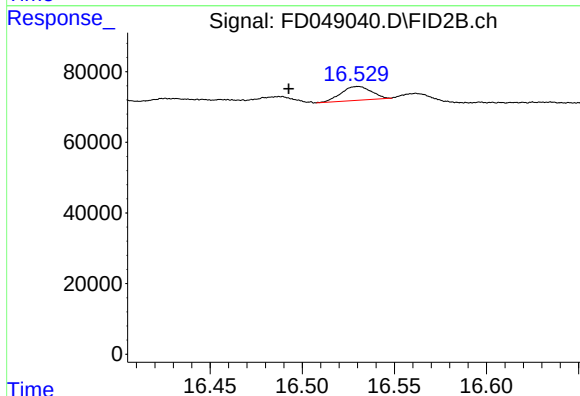
R.T.: 12.862 min
Delta R.T.: 0.008 min
Response: 88941
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

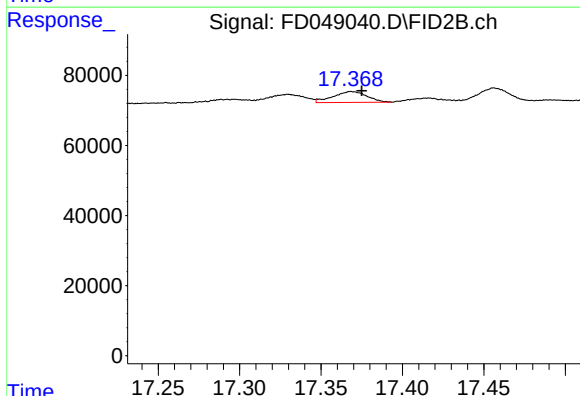
R.T.: 12.681 min
Delta R.T.: -0.001 min
Response: 5338278
Conc: 36.37 ug/ml

Instrument :
FID_D
ClientSampleId :



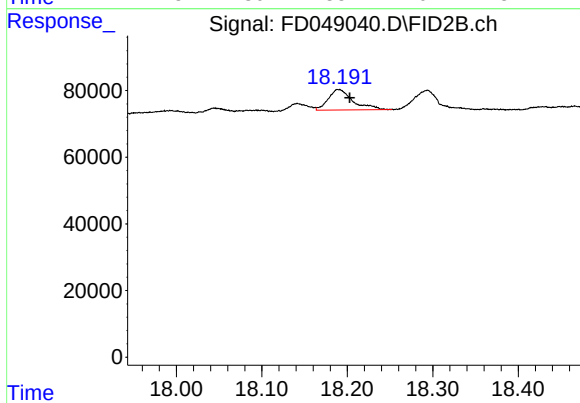
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: 0.038 min
Response: 44875
Conc: 0.27 ug/ml



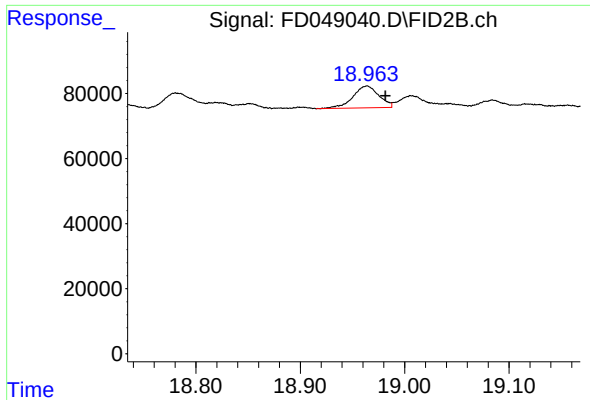
#17 n-Tricontane (C30)

R.T.: 17.369 min
Delta R.T.: -0.006 min
Response: 45043
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

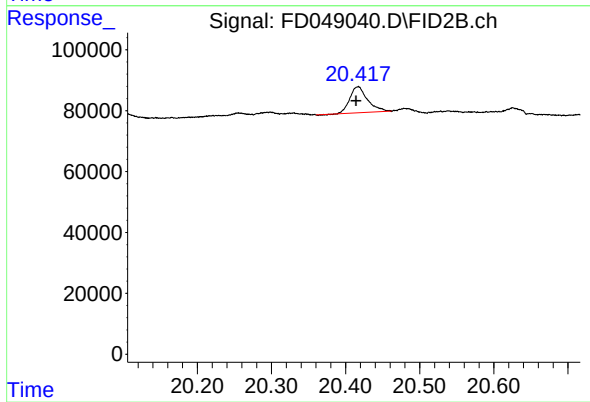
R.T.: 18.190 min
Delta R.T.: -0.013 min
Response: 123008
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: -0.018 min
Response: 115427
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: 0.003 min
Response: 141983
Conc: 1.37 ug/ml