

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020325AL\
 Data File : FD049042.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 13:11
 Operator : YP/AJ
 Sample : Q1236-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 01:15:10 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)	11.243	10221038	52.933 ug/ml
Spiked Amount 50.000		Recovery =	105.87%
12) S 1-chlorooctadecane (S...	12.682	5478047	37.321 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
Target Compounds			
5) T A~2-methylnaphthalene...	6.744	708909	4.398 ug/ml
10) T n-Eicosane (C20)	12.300f	81862	0.476 ug/ml
11) T n-Heneicosane (C21)	12.863	150753	0.885 ug/ml
16) T n-Octacosane (C28)	16.562f	67273	0.404 ug/ml
17) T n-Tricontane (C30)	17.371	47643	0.278 ug/ml
18) T n-Dotriacontane (C32)	18.190	120142	0.735 ug/ml
19) T n-Tetratriacontane (C34)	18.962	153929	1.105 ug/ml
21) T n-Octatriacontane (C38)	20.416	188713	1.821 ug/ml

(f)=RT Delta > 1/2 Window

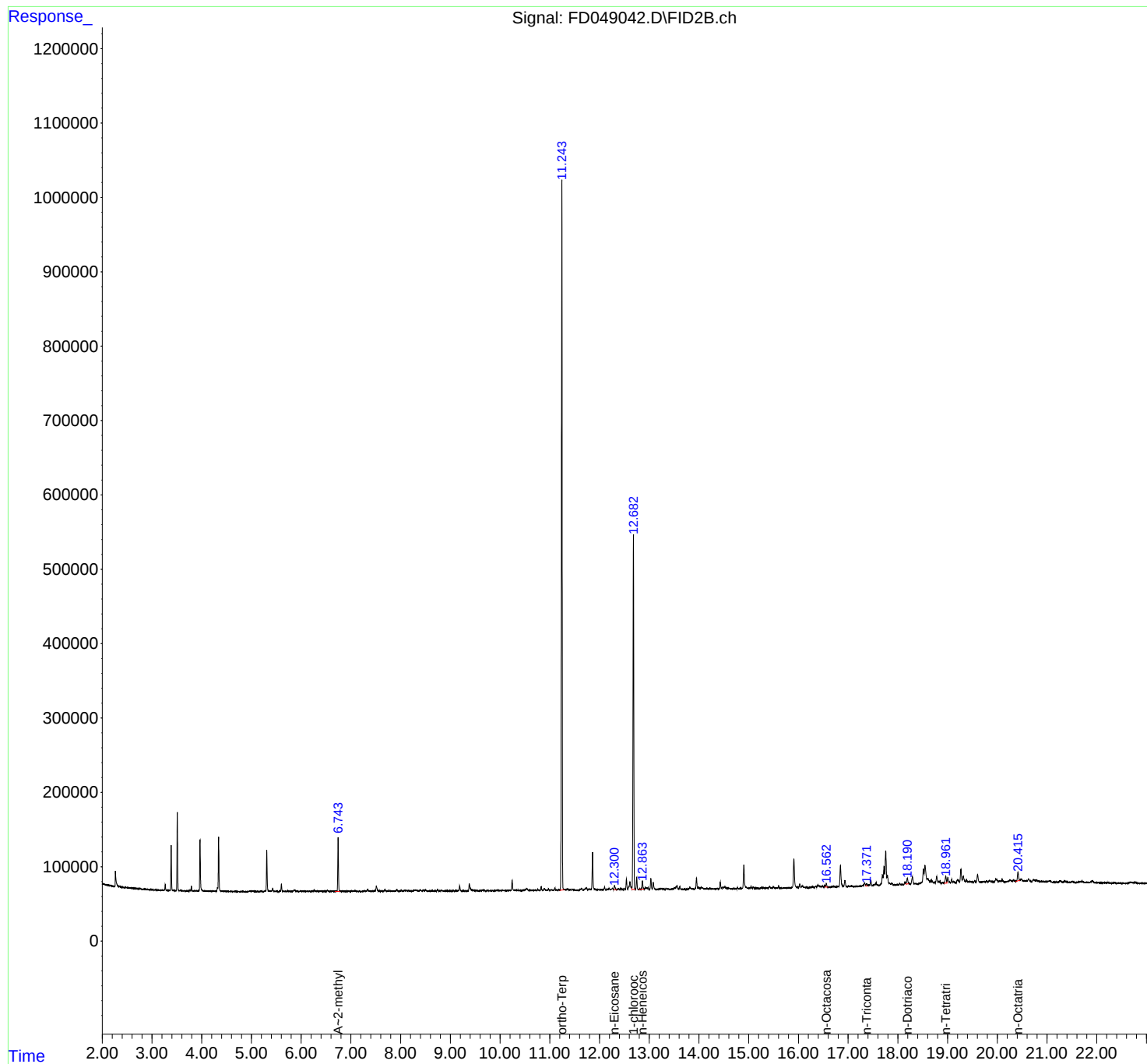
(m)=manual int.

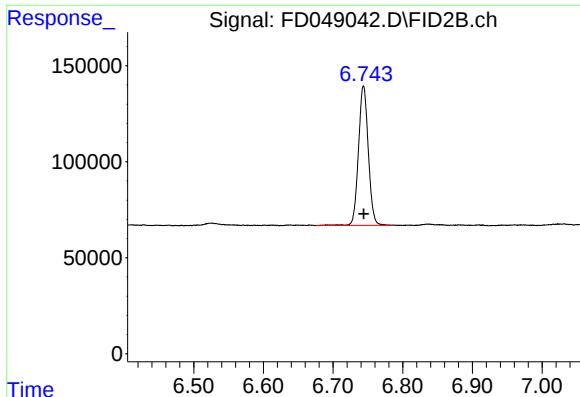
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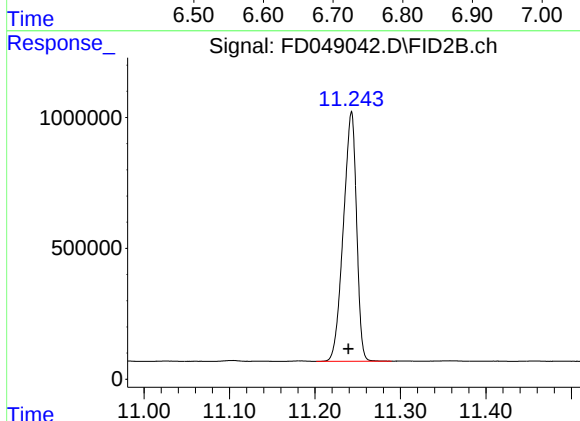




#5 A~2-methylnaphthalene (C12.89)

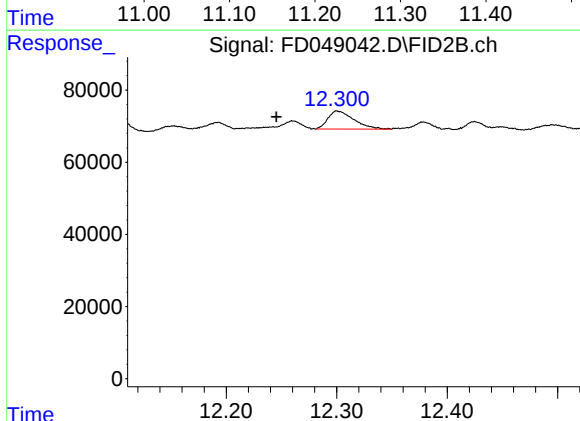
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 708909
Conc: 4.40 ug/ml

Instrument :
FID_D
ClientSampleId :



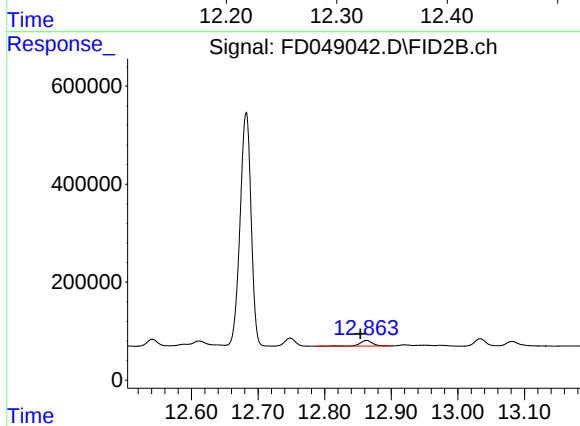
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: 0.004 min
Response: 10221038
Conc: 52.93 ug/ml



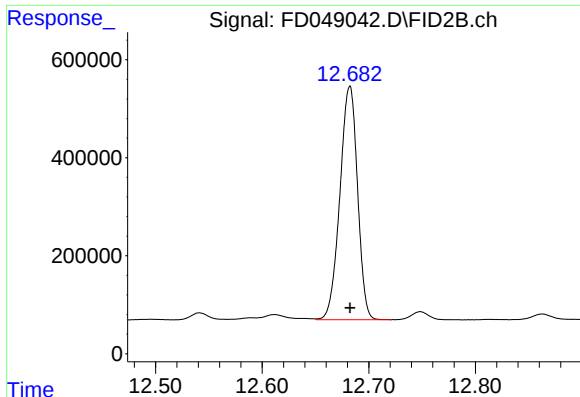
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: 0.055 min
Response: 81862
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

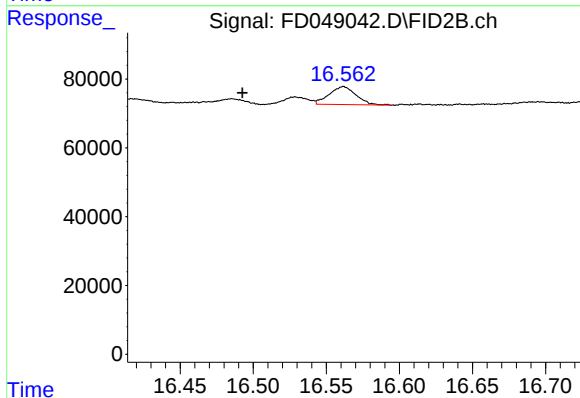
R.T.: 12.863 min
Delta R.T.: 0.009 min
Response: 150753
Conc: 0.89 ug/ml



#12 1-chlorooctadecane (SURR)

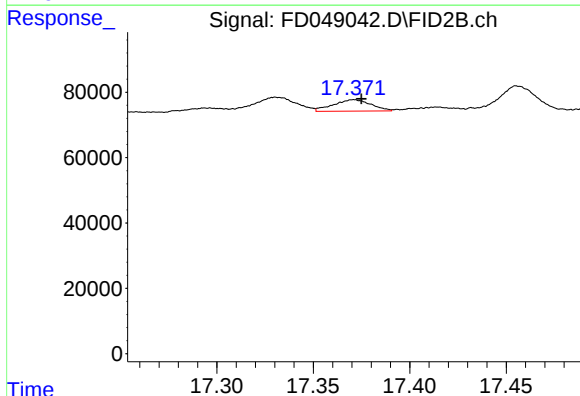
R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 5478047
Conc: 37.32 ug/ml

Instrument :
FID_D
ClientSampleId :



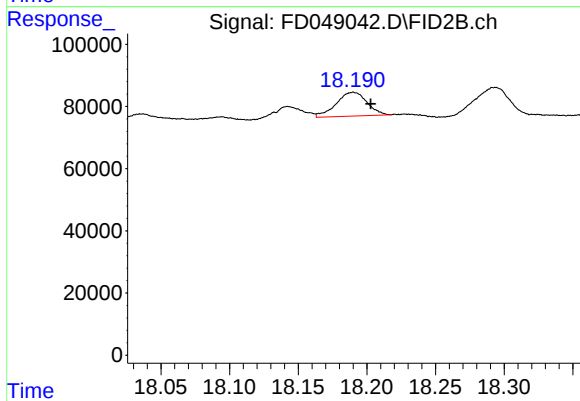
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.069 min
Response: 67273
Conc: 0.40 ug/ml



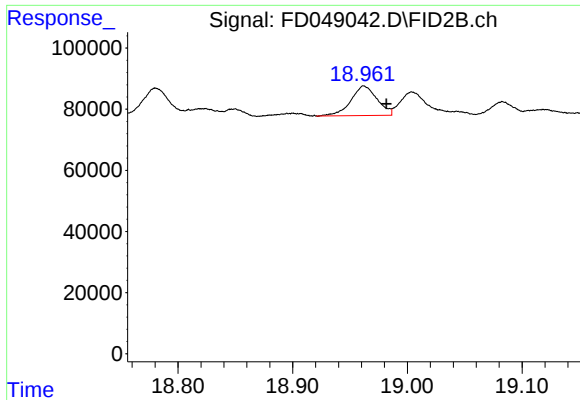
#17 n-Tricontane (C30)

R.T.: 17.371 min
Delta R.T.: -0.004 min
Response: 47643
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

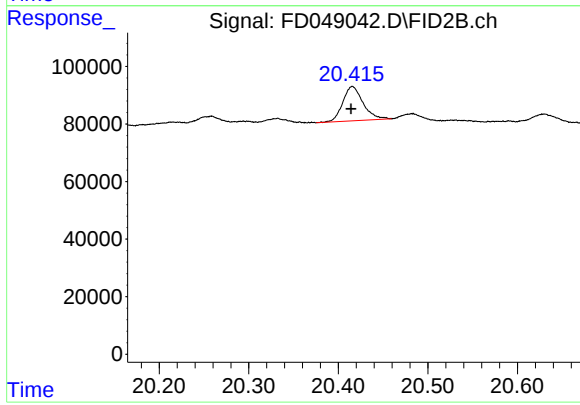
R.T.: 18.190 min
Delta R.T.: -0.013 min
Response: 120142
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.962 min
Delta R.T.: -0.020 min
Response: 153929
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: 0.001 min
Response: 188713
Conc: 1.82 ug/ml