

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013125AL\
 Data File : FD049028.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 17:55
 Operator : YP/AJ
 Sample : Q1236-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 03:47:38 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	3435998	17.794 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
12) S 1-chlorooctadecane (S...	12.683	2420668	16.491 ug/ml
Spiked Amount 50.000		Recovery =	32.98%
Target Compounds			
5) T A~2-methylnaphthalene...	6.747	214819	1.333 ug/ml
11) T n-Heneicosane (C21)	12.864	88708	0.521 ug/ml
16) T n-Octacosane (C28)	16.533	44964	0.270 ug/ml
18) T n-Dotriacontane (C32)	18.195	157053	0.961 ug/ml
19) T n-Tetratriacontane (C34)	18.966	99669	0.715 ug/ml
21) T n-Octatriacontane (C38)	20.420	134913	1.302 ug/ml

(f)=RT Delta > 1/2 Window

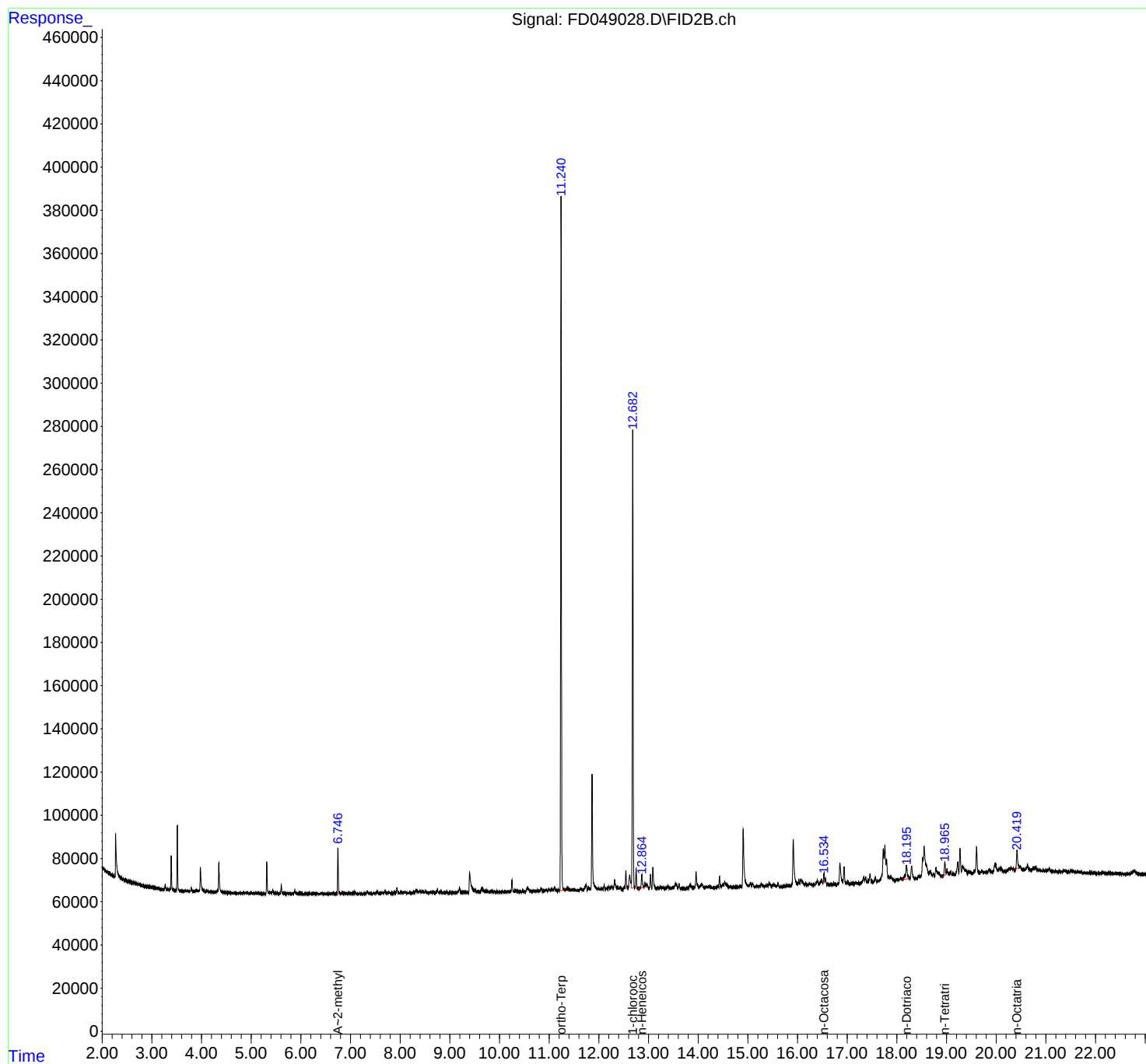
(m)=manual int.

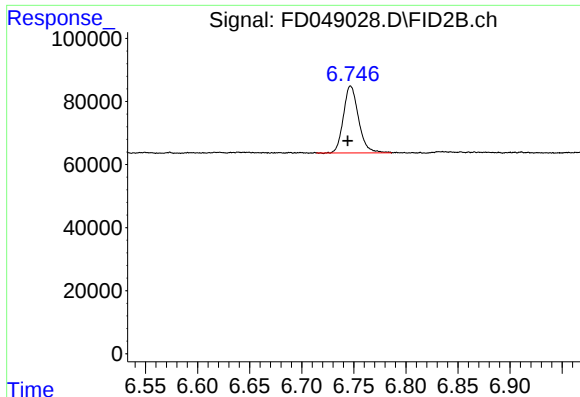
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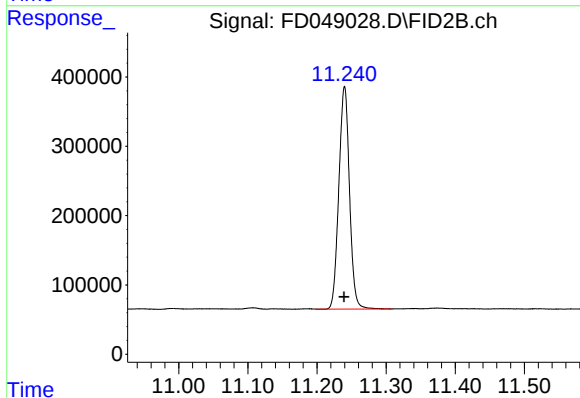




#5 A~2-methylnaphthalene (C12.89)

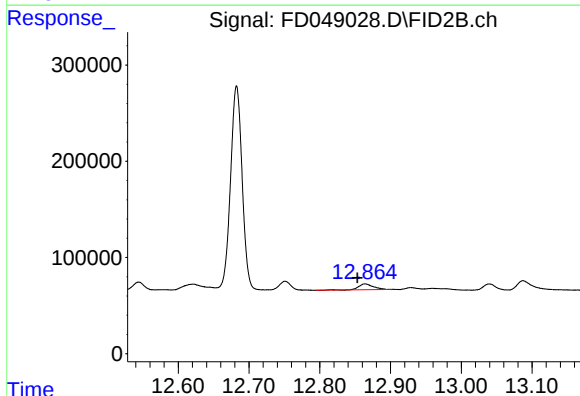
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 214819
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :



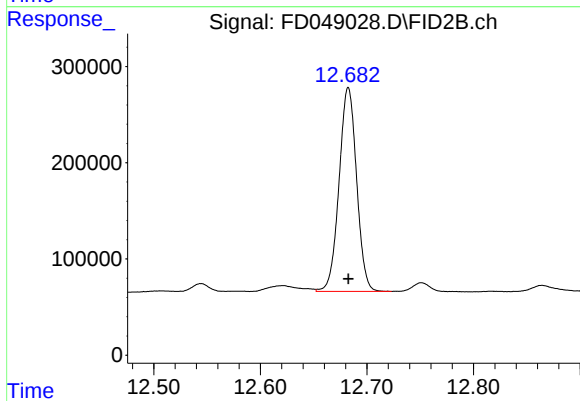
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 343598
Conc: 17.79 ug/ml



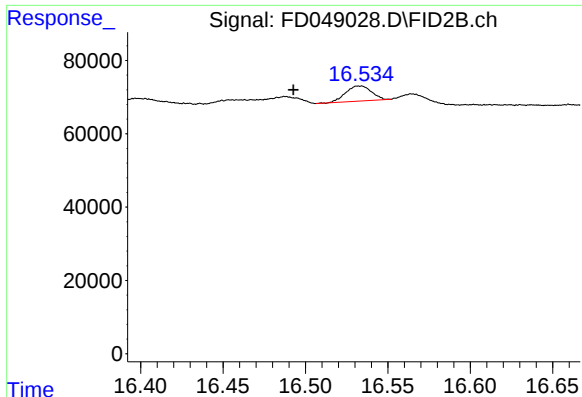
#11 n-Heneicosane (C21)

R.T.: 12.864 min
Delta R.T.: 0.011 min
Response: 88708
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

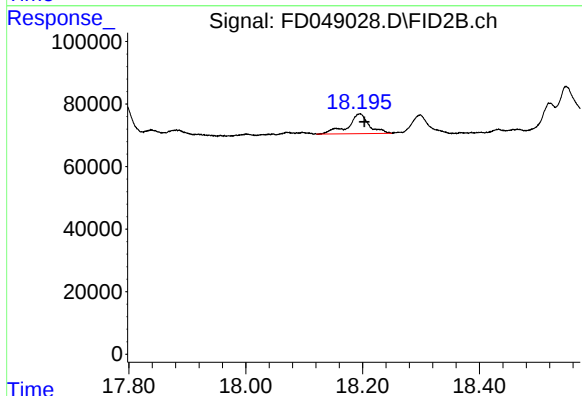
R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 2420668
Conc: 16.49 ug/ml



#16 n-Octacosane (C28)

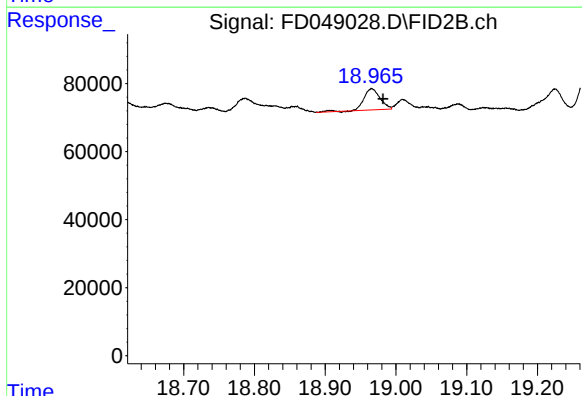
R.T.: 16.533 min
Delta R.T.: 0.041 min
Response: 44964
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



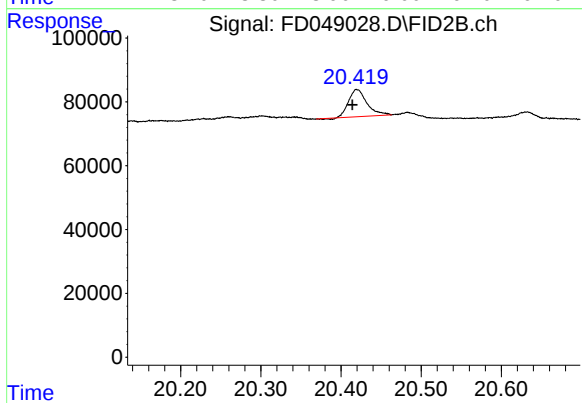
#18 n-Dotriacontane (C32)

R.T.: 18.195 min
Delta R.T.: -0.007 min
Response: 157053
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: -0.016 min
Response: 99669
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.005 min
Response: 134913
Conc: 1.30 ug/ml