

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013125AL\
 Data File : FD049029.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 18:31
 Operator : YP/AJ
 Sample : Q1236-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 03:47:58 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	3010949	15.593 ug/ml
Spiked Amount 50.000		Recovery =	31.19%
12) S 1-chlorooctadecane (S...	12.683	2098259	14.295 ug/ml
Spiked Amount 50.000		Recovery =	28.59%
Target Compounds			
5) T A~2-methylnaphthalene...	6.748	137144	0.851 ug/ml
10) T n-Eicosane (C20)	12.315f	52590	0.306 ug/ml
11) T n-Heneicosane (C21)	12.865	54013	0.317 ug/ml
18) T n-Dotriacontane (C32)	18.192	71170	0.435 ug/ml
19) T n-Tetratriacontane (C34)	18.969	56038	0.402 ug/ml
21) T n-Octatriacontane (C38)	20.422	244118	2.356 ug/ml

(f)=RT Delta > 1/2 Window

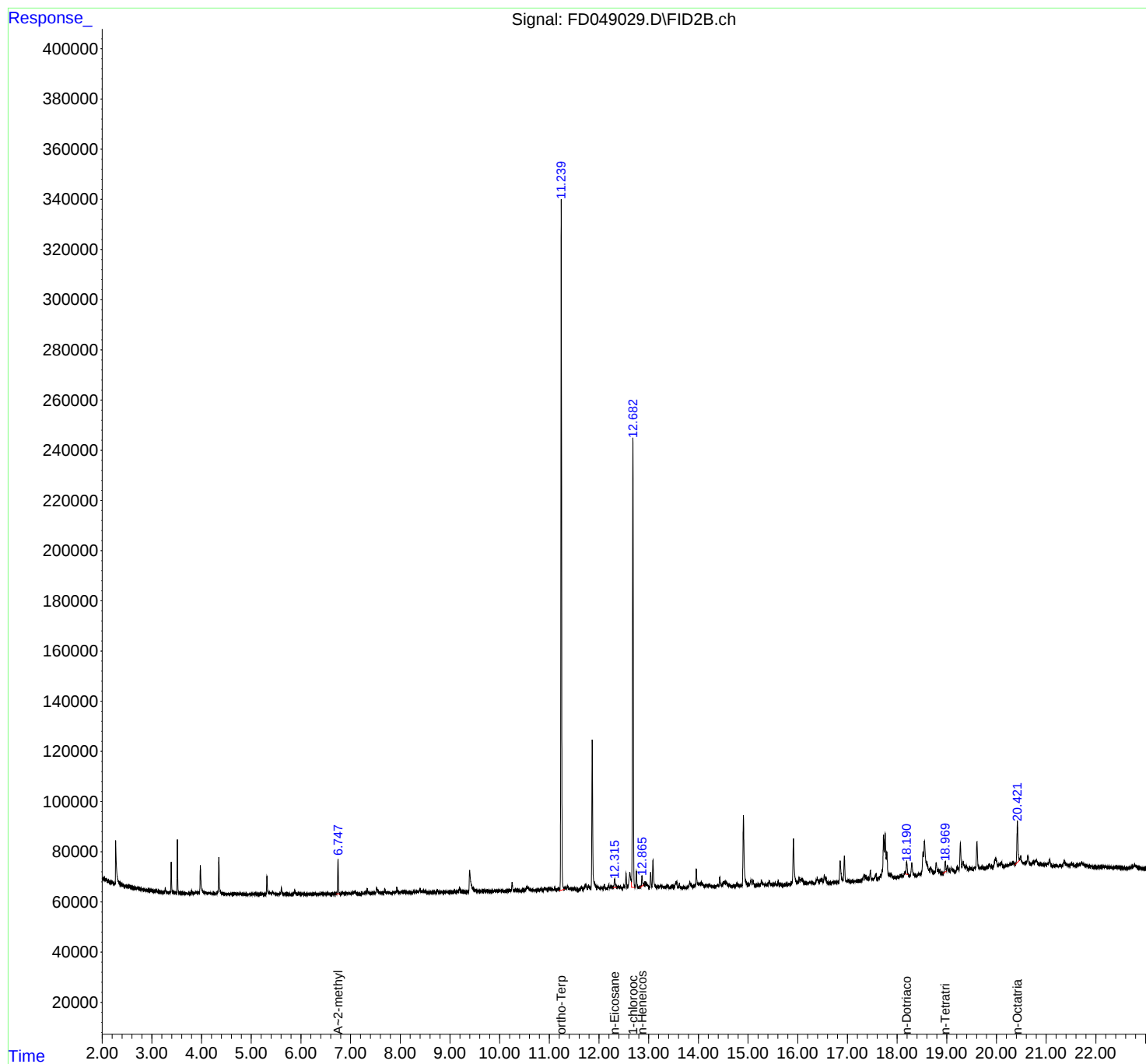
(m)=manual int.

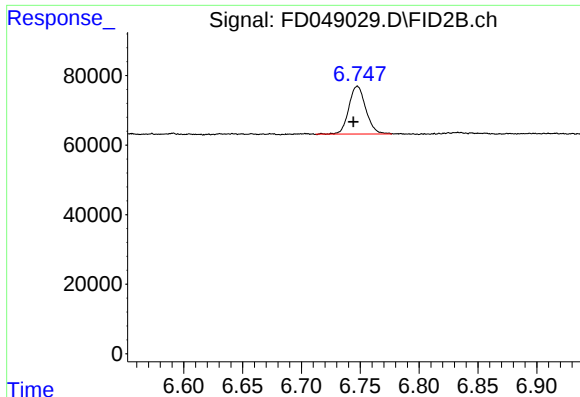
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

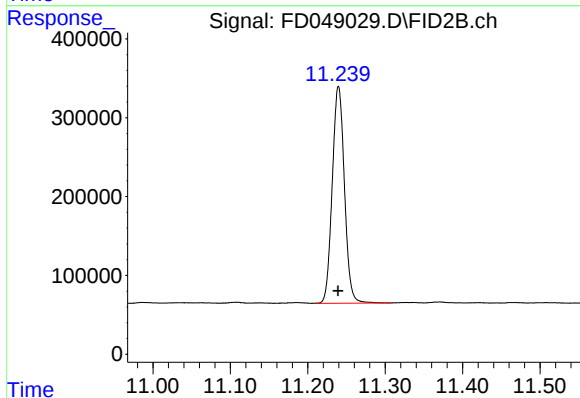




#5 A~2-methylnaphthalene (C12.89)

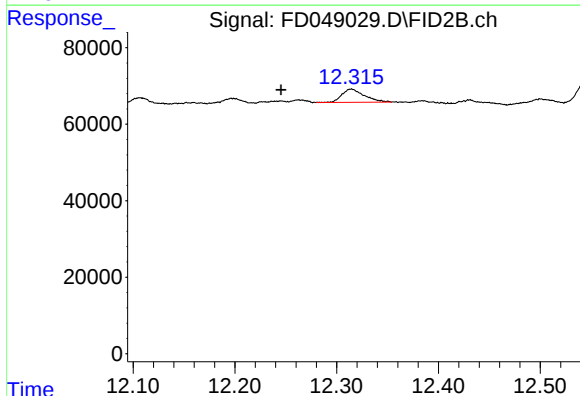
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 137144
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



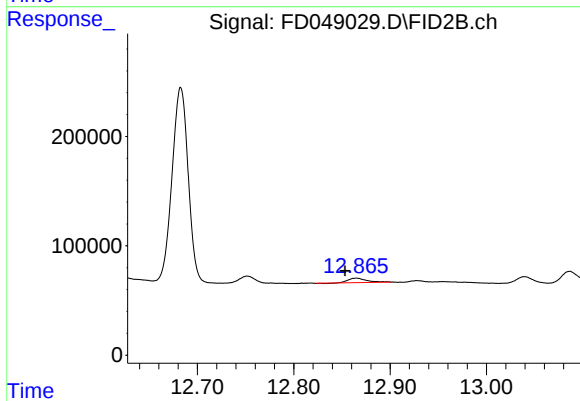
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 3010949
Conc: 15.59 ug/ml



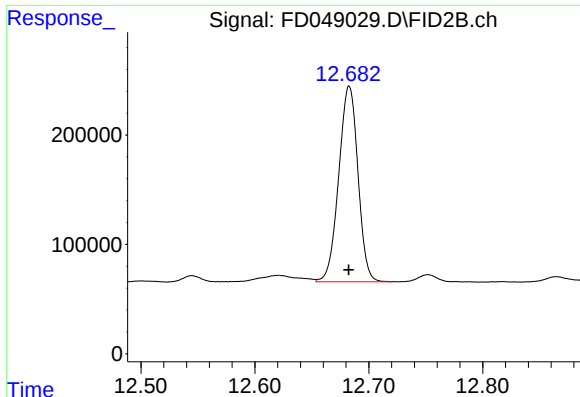
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.069 min
Response: 52590
Conc: 0.31 ug/ml



#11 n-Heneicosane (C21)

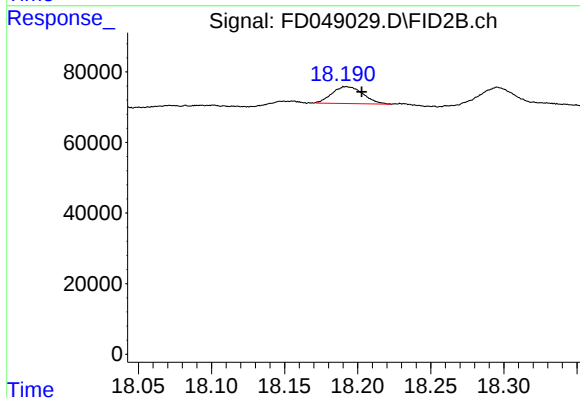
R.T.: 12.865 min
Delta R.T.: 0.011 min
Response: 54013
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

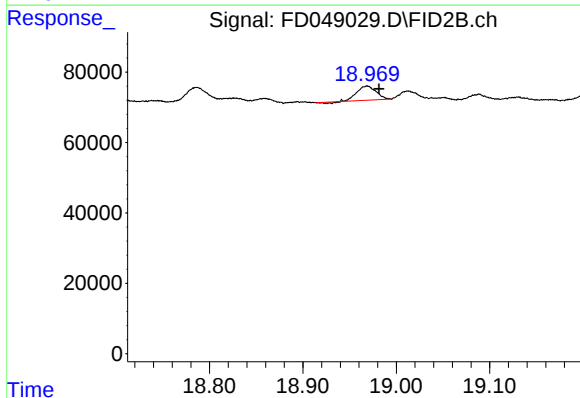
R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 2098259
Conc: 14.29 ug/ml

Instrument :
FID_D
ClientSampleId :



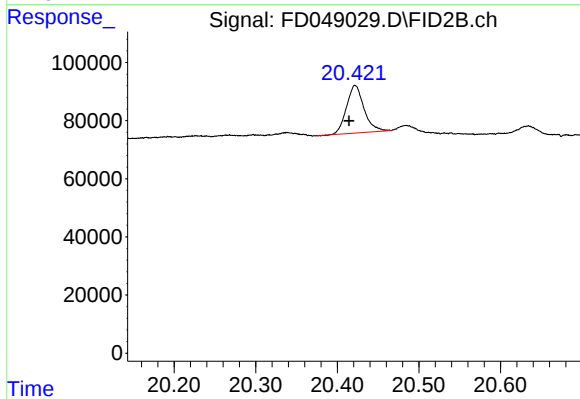
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.011 min
Response: 71170
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.013 min
Response: 56038
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.422 min
Delta R.T.: 0.008 min
Response: 244118
Conc: 2.36 ug/ml