

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020325AL\
 Data File : FD049041.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 12:34
 Operator : YP/AJ
 Sample : Q1236-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 01:14:52 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)	11.242	10281548	53.246 ug/ml
Spiked Amount 50.000		Recovery =	106.49%
12) S 1-chlorooctadecane (S...	12.683	5854987	39.889 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
Target Compounds			
5) T A~2-methylnaphthalene...	6.745	140793	0.873 ug/ml
10) T n-Eicosane (C20)	12.305f	65538	0.381 ug/ml
11) T n-Heneicosane (C21)	12.864	74756	0.439 ug/ml
18) T n-Dotriacontane (C32)	18.190	93315	0.571 ug/ml
19) T n-Tetratriacontane (C34)	18.963	51708	0.371 ug/ml
21) T n-Octatriacontane (C38)	20.417	235150	2.269 ug/ml

(f)=RT Delta > 1/2 Window

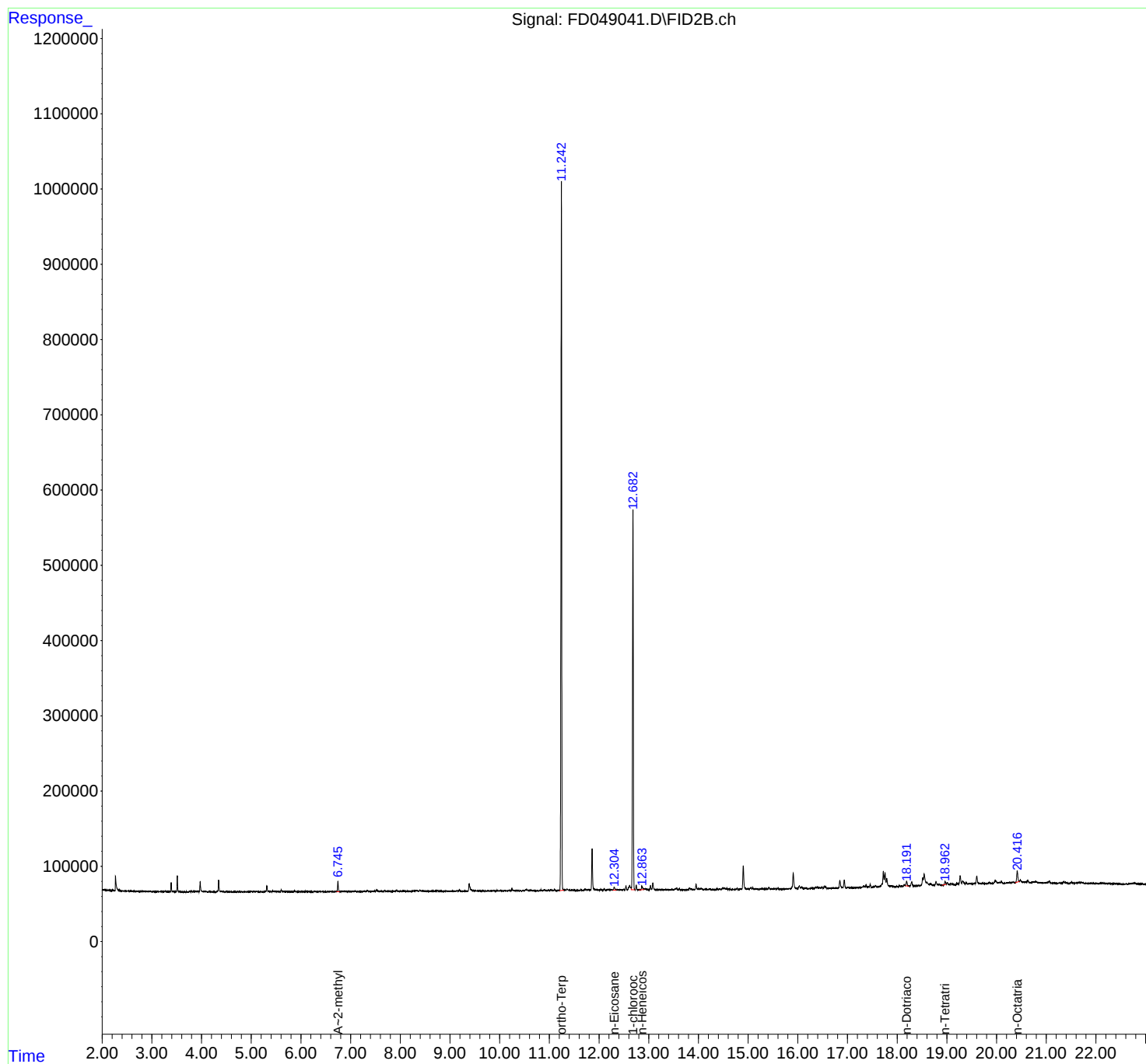
(m)=manual int.

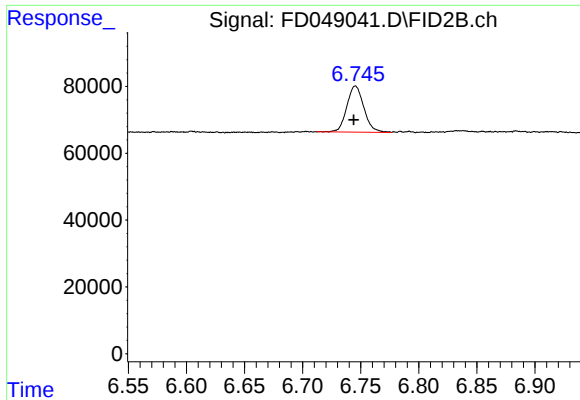
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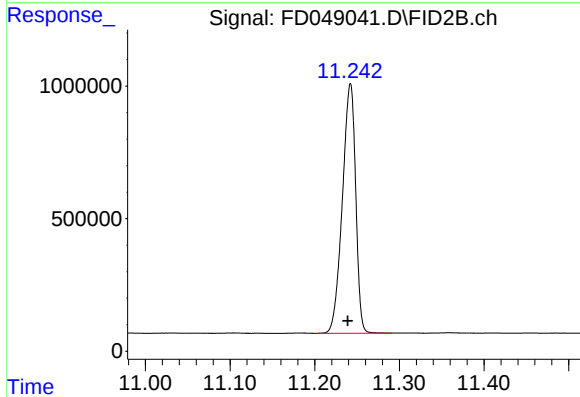




#5 A~2-methylnaphthalene (C12.89)

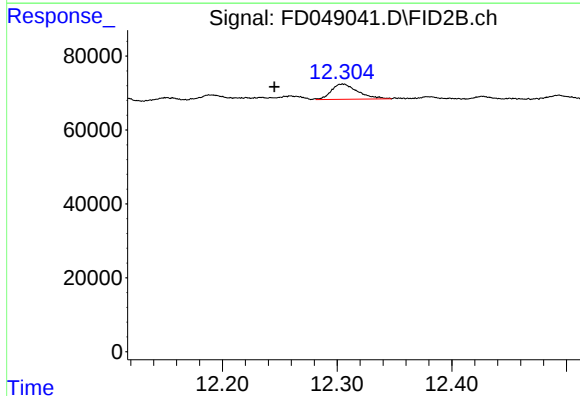
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 140793
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



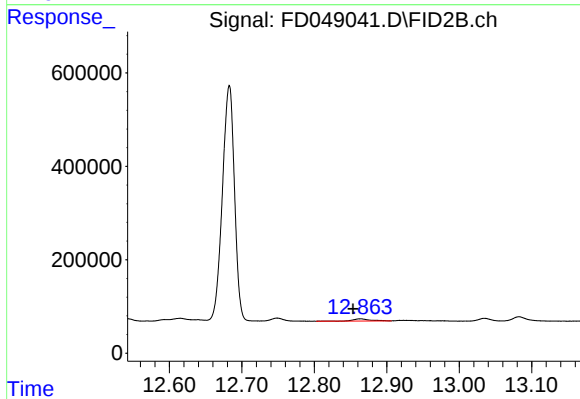
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: 0.003 min
Response: 10281548
Conc: 53.25 ug/ml



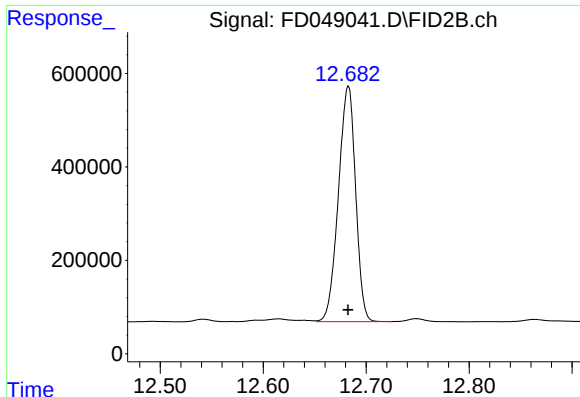
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: 0.060 min
Response: 65538
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

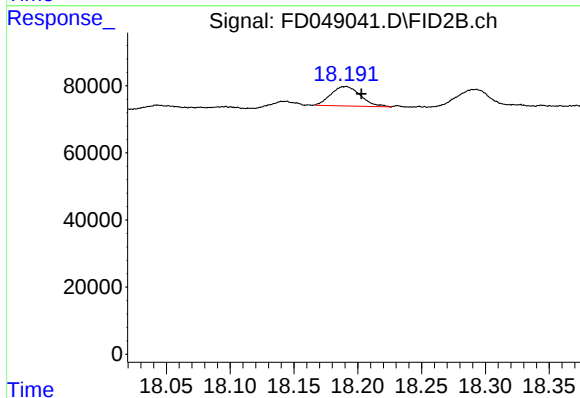
R.T.: 12.864 min
Delta R.T.: 0.010 min
Response: 74756
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

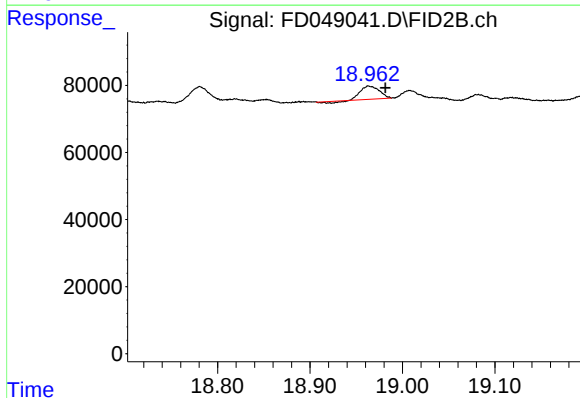
R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 5854987
Conc: 39.89 ug/ml

Instrument :
FID_D
ClientSampleId :



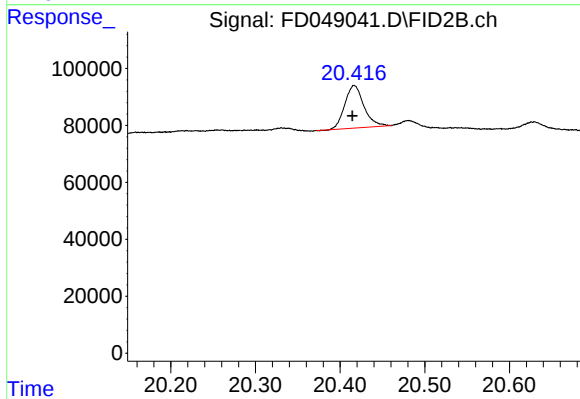
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.012 min
Response: 93315
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.963 min
Delta R.T.: -0.018 min
Response: 51708
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: 0.002 min
Response: 235150
Conc: 2.27 ug/ml