

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049881.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 07:40
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 10:58:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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			
12) S 1-chlorooctadecane (S...	13.314	487785	3.998 ug/ml
Spiked Amount 50.000		Recovery =	8.00%
Target Compounds			
7) T n-Hexadecane (C16)	10.103	59871	0.383 ug/ml
8) T n-Octadecane (C18)	11.531	26940	0.172 ug/ml
14) T n-Tetracosane (C24)	15.158	980096	6.738 ug/ml
15) T n-Hexacosane (C26)	16.190	933662	6.469 ug/ml
16) T n-Octacosane (C28)	17.134	1020468	7.085 ug/ml
17) T n-Tricontane (C30)	18.021	1466428	9.796 ug/ml
18) T n-Dotriacontane (C32)	18.854	1591025	10.517 ug/ml
19) T n-Tetratriacontane (C34)	19.606	2428957	15.888 ug/ml
20) T n-Hexatriacontane (C36)	20.376	466553	3.072 ug/ml
22) T n-Tetracontane (C40)	21.969	467243	3.060 ug/ml

(f)=RT Delta > 1/2 Window

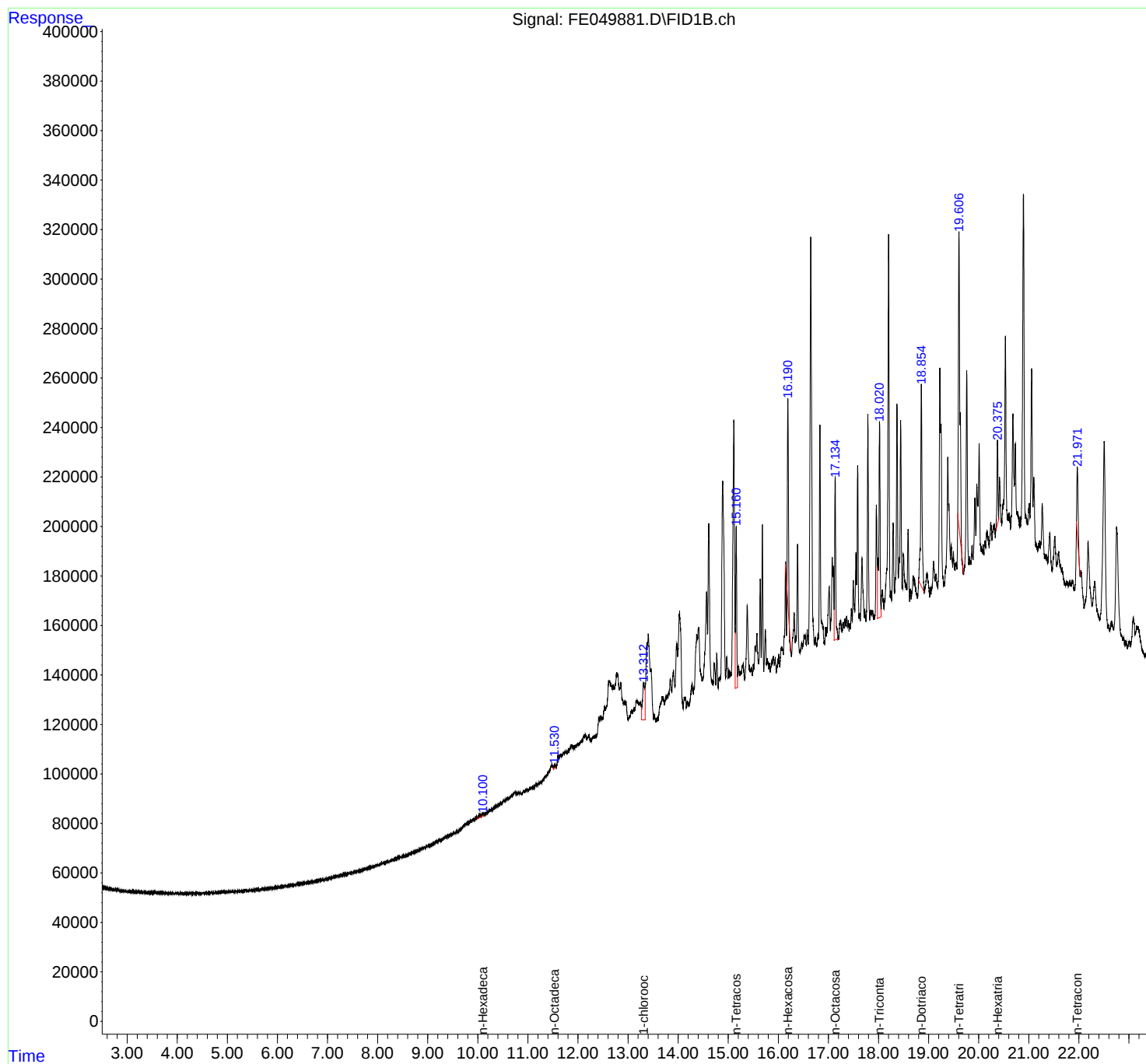
(m)=manual int.

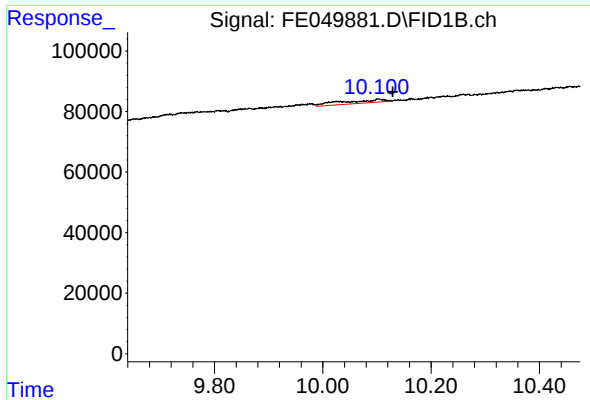
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Signal Info : 20M x 0.18mm x 0.18um

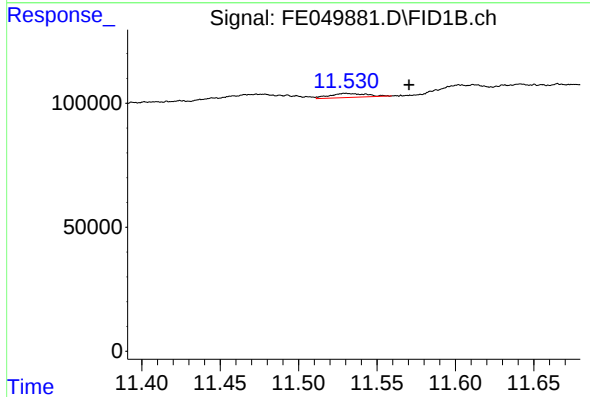




#7 n-Hexadecane (C16)

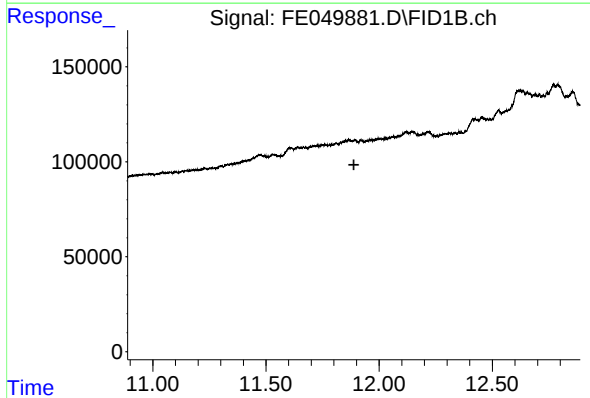
R.T.: 10.103 min
Delta R.T.: -0.026 min
Response: 59871
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



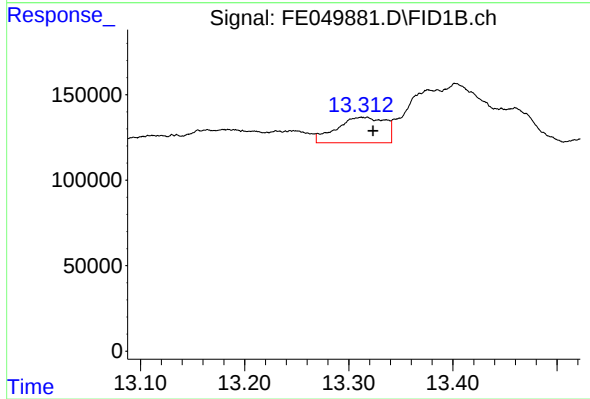
#8 n-Octadecane (C18)

R.T.: 11.531 min
Delta R.T.: -0.040 min
Response: 26940
Conc: 0.17 ug/ml



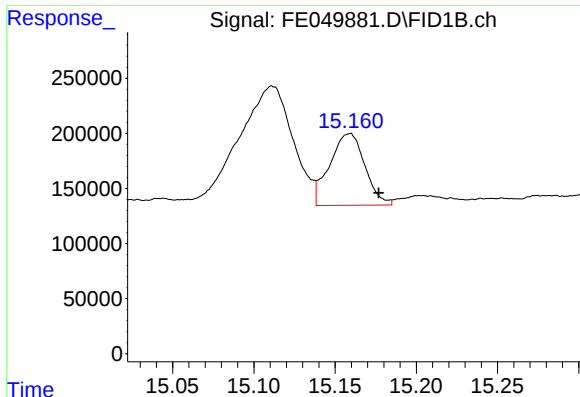
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.888 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

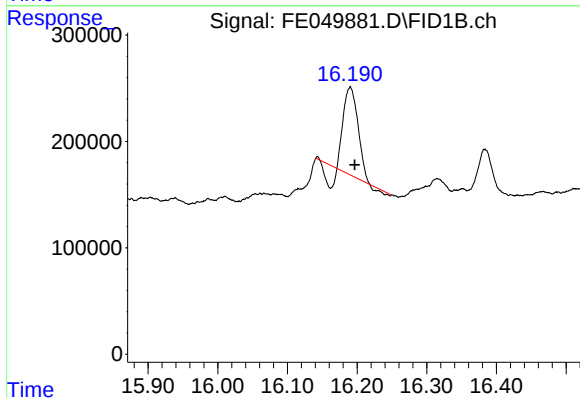
R.T.: 13.314 min
Delta R.T.: -0.009 min
Response: 487785
Conc: 4.00 ug/ml



#14 n-Tetracosane (C24)

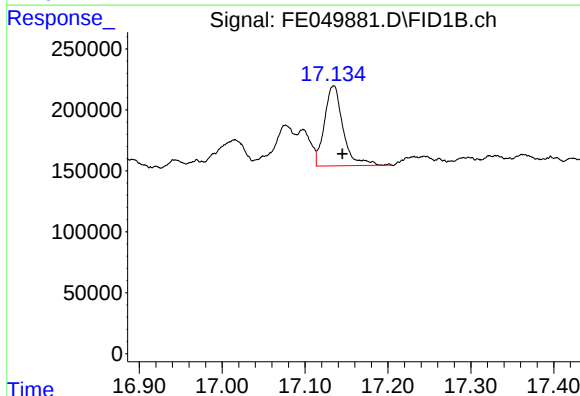
R.T.: 15.158 min
Delta R.T.: -0.018 min
Response: 980096
Conc: 6.74 ug/ml

Instrument :
FID_E
ClientSampleId :



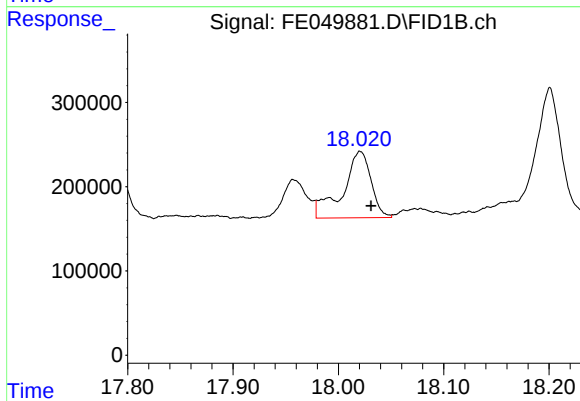
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.006 min
Response: 933662
Conc: 6.47 ug/ml



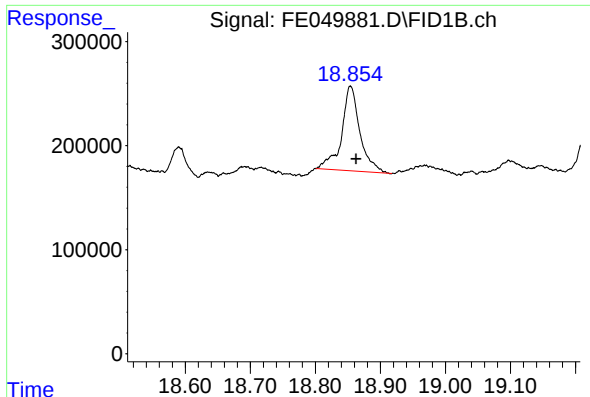
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.011 min
Response: 1020468
Conc: 7.08 ug/ml



#17 n-Tricontane (C30)

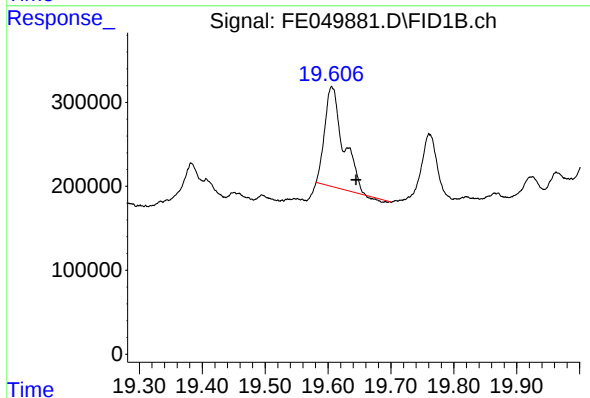
R.T.: 18.021 min
Delta R.T.: -0.010 min
Response: 1466428
Conc: 9.80 ug/ml



#18 n-Dotriacontane (C32)

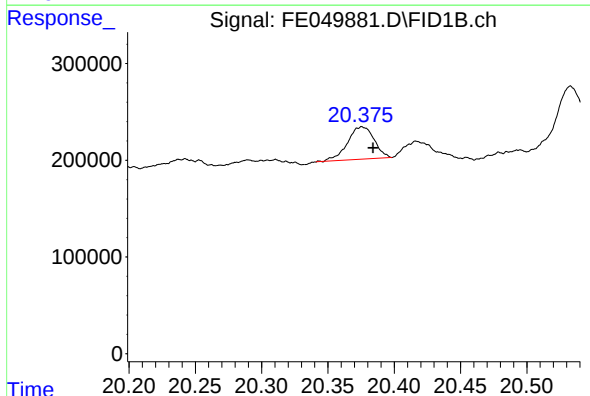
R.T.: 18.854 min
Delta R.T.: -0.008 min
Response: 1591025
Conc: 10.52 ug/ml

Instrument :
FID_E
ClientSampleId :



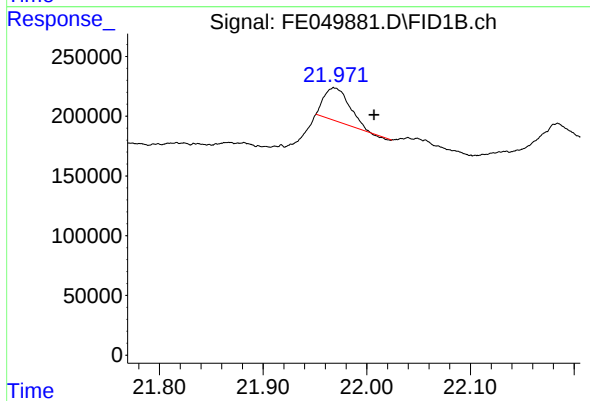
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.038 min
Response: 2428957
Conc: 15.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 466553
Conc: 3.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.038 min
Response: 467243
Conc: 3.06 ug/ml