

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
 Data File : FE053297.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2025 08:00
 Operator : YP\AJ
 Sample : Q1748-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 02:06:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.884	2421099	14.864 ug/ml
Spiked Amount 50.000		Recovery =	29.73%
12) S 1-chlorooctadecane (S...	13.329	1902257	15.846 ug/ml
Spiked Amount 50.000		Recovery =	31.69%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	110900	0.778 ug/ml
15) T n-Hexacosane (C26)	16.214	74351	0.557 ug/ml
16) T n-Octacosane (C28)	17.167	164751	1.248 ug/ml
17) T n-Tricontane (C30)	18.054	200523	1.479 ug/ml
18) T n-Dotriacontane (C32)	18.890	173262	1.288 ug/ml
19) T n-Tetratriacontane (C34)	19.676	295883	2.287 ug/ml
20) T n-Hexatriacontane (C36)	20.416	115335	0.971 ug/ml

(f)=RT Delta > 1/2 Window

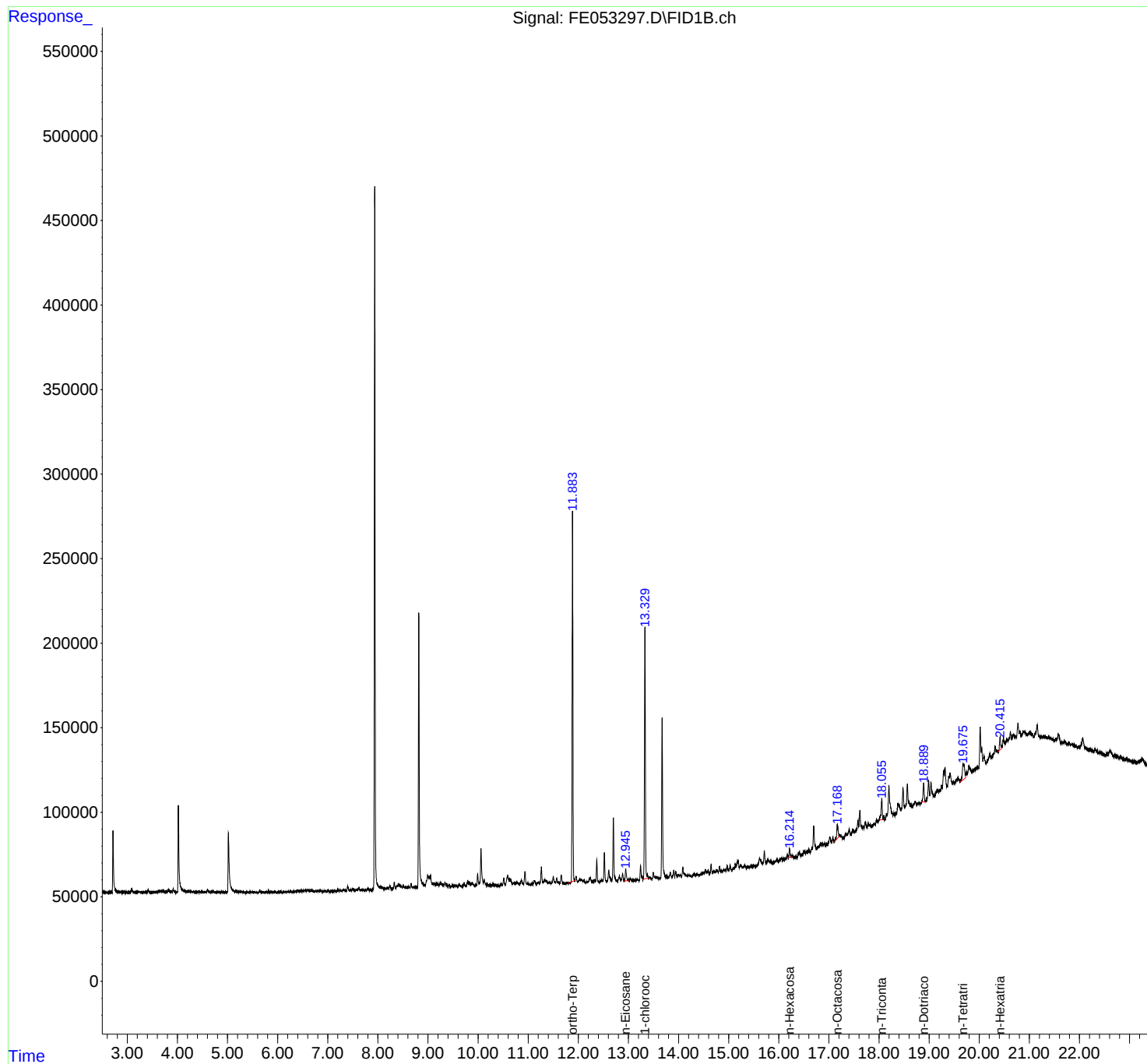
(m)=manual int.

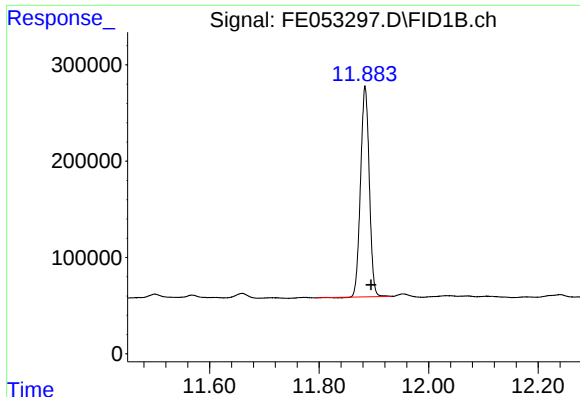
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Signal Info : 20M x 0.18mm x 0.18um

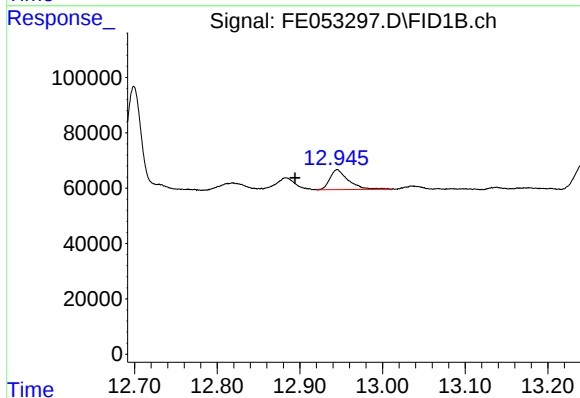




#9 ortho-Terphenyl (SURR)

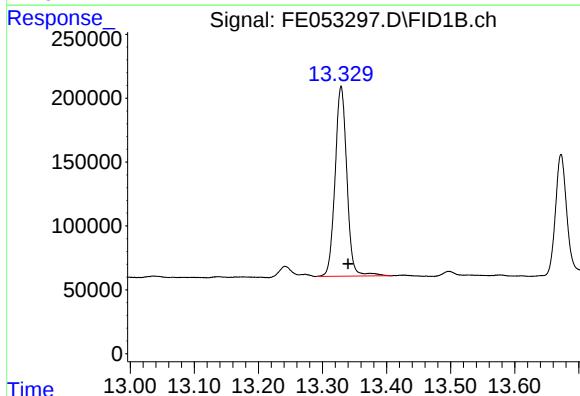
R.T.: 11.884 min
Delta R.T.: -0.011 min
Response: 2421099
Conc: 14.86 ug/ml

Instrument :
FID_E
ClientSampleId :



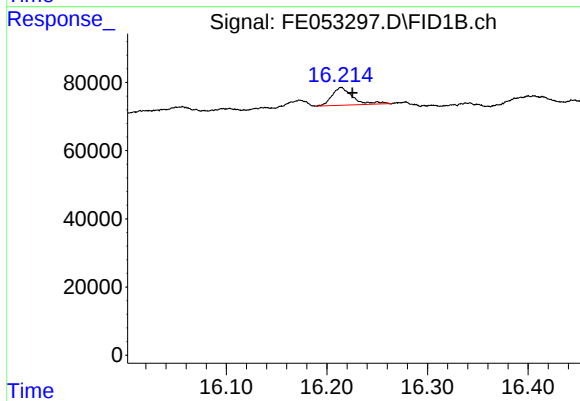
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.051 min
Response: 110900
Conc: 0.78 ug/ml



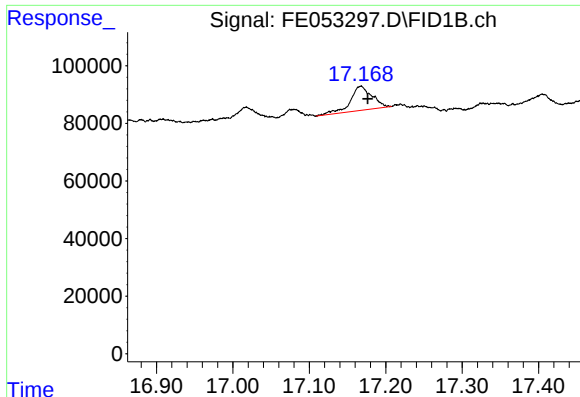
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.011 min
Response: 1902257
Conc: 15.85 ug/ml



#15 n-Hexacosane (C26)

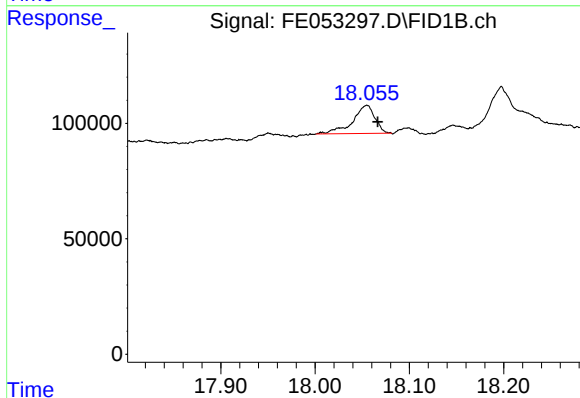
R.T.: 16.214 min
Delta R.T.: -0.011 min
Response: 74351
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

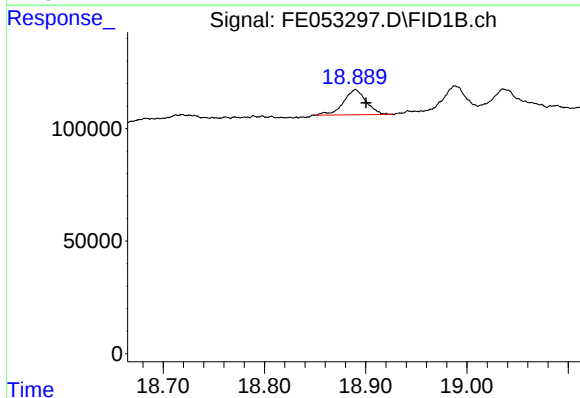
R.T.: 17.167 min
Delta R.T.: -0.009 min
Response: 164751
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



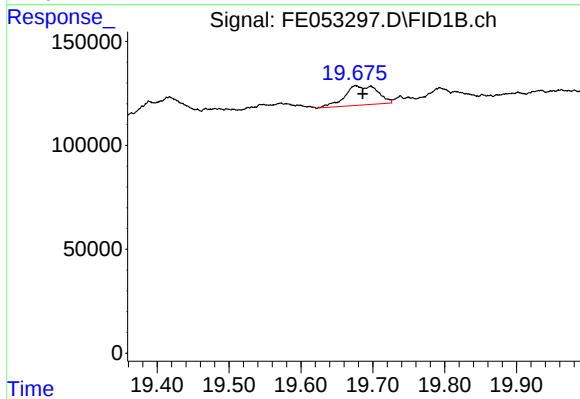
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.012 min
Response: 200523
Conc: 1.48 ug/ml



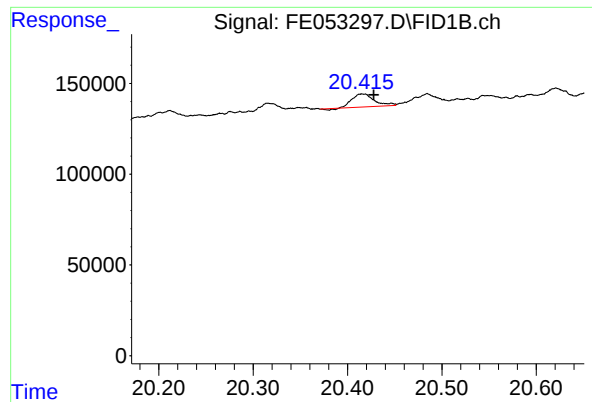
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.011 min
Response: 173262
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.010 min
Response: 295883
Conc: 2.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.012 min
Response: 115335
Conc: 0.97 ug/ml

Instrument :

FID_E

ClientSampleId :