

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049613.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 10:31
 Operator : YP\AJ
 Sample : P3598-03DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:37:29 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			
9) S ortho-Terphenyl (SURR)	11.885	553681	3.424 ug/ml
Spiked Amount 50.000		Recovery =	6.85%
12) S 1-chlorooctadecane (S...	13.321	383389	3.142 ug/ml
Spiked Amount 50.000		Recovery =	6.28%
Target Compounds			
16) T n-Octacosane (C28)	17.146	47753	0.332 ug/ml
17) T n-Tricontane (C30)	18.029	87264	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.860	68880	0.455 ug/ml
19) T n-Tetratriacontane (C34)	19.644	41621	0.272 ug/ml
20) T n-Hexatriacontane (C36)	20.385	27031	0.178 ug/ml

(f)=RT Delta > 1/2 Window

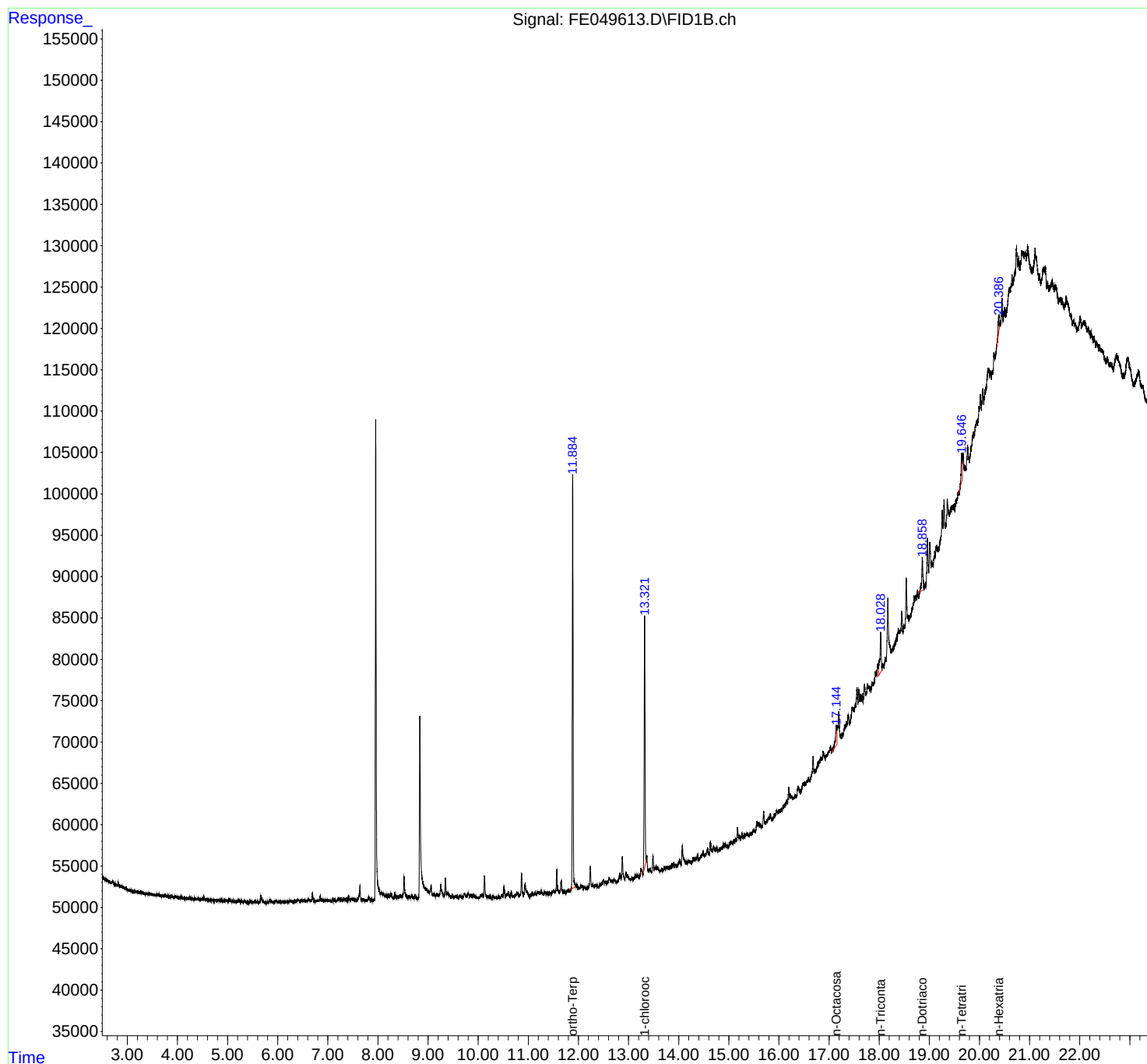
(m)=manual int.

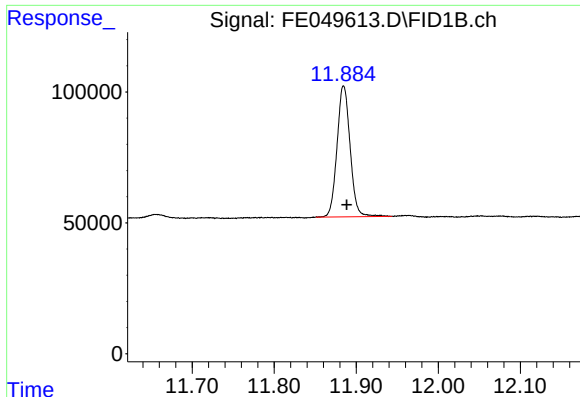
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Signal Info : 20M x 0.18mm x 0.18um

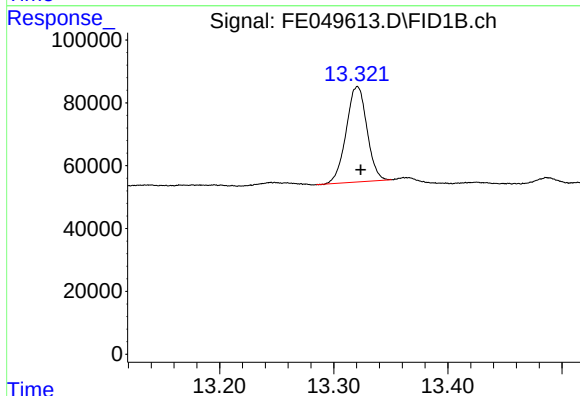




#9 ortho-Terphenyl (SURR)

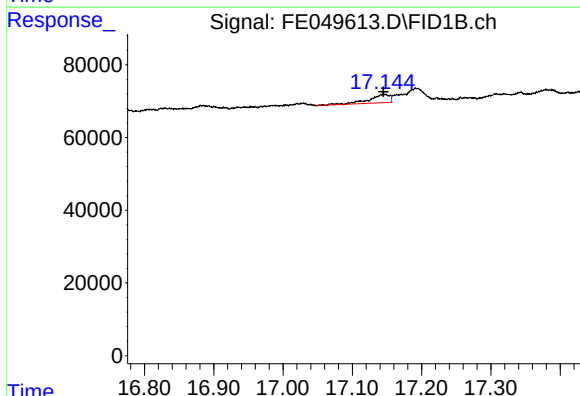
R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 553681
Conc: 3.42 ug/ml

Instrument :
FID_E
ClientSampleId :



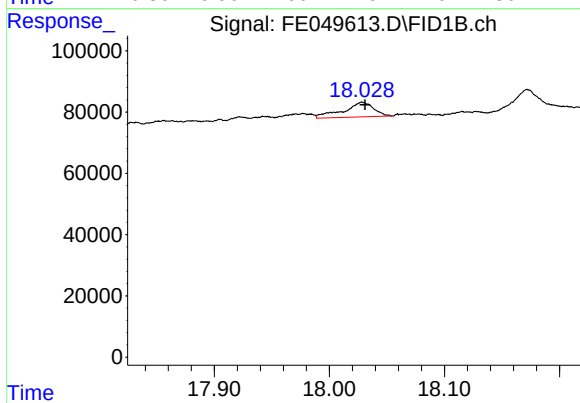
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.003 min
Response: 383389
Conc: 3.14 ug/ml



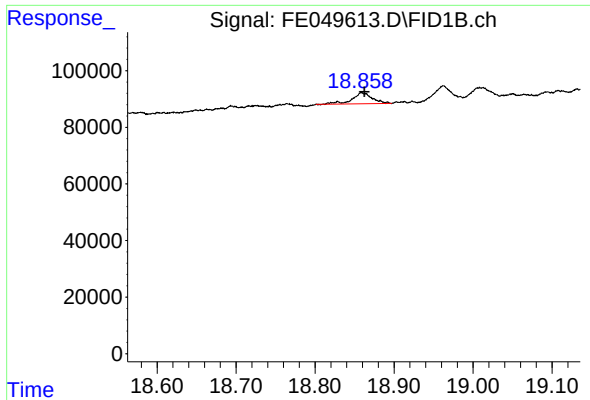
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 47753
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

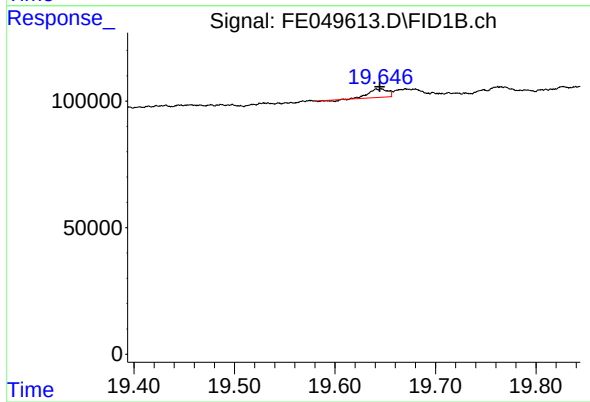
R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 87264
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

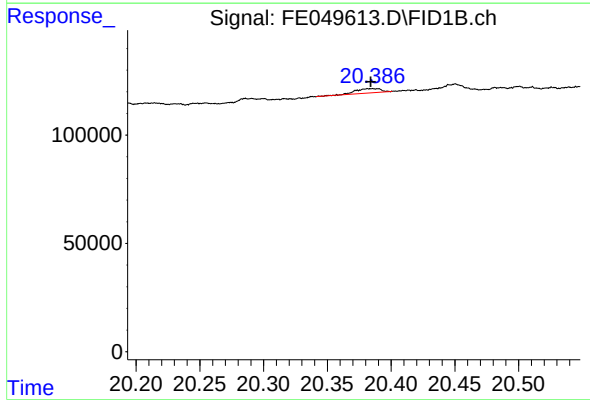
R.T.: 18.860 min
Delta R.T.: -0.002 min
Response: 68880
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 41621
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.001 min
Response: 27031
Conc: 0.18 ug/ml