

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049724.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 10:12
 Operator : YP\AJ
 Sample : P3704-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:16:52 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)	11.884	1990350	12.308 ug/ml
Spiked Amount 50.000		Recovery =	24.62%
12) S 1-chlorooctadecane (S...	13.319	1471675	12.062 ug/ml
Spiked Amount 50.000		Recovery =	24.12%
Target Compounds			
16) T n-Octacosane (C28)	17.139	62492	0.434 ug/ml
17) T n-Tricontane (C30)	18.025	89588	0.598 ug/ml
18) T n-Dotriacontane (C32)	18.856	72069	0.476 ug/ml
19) T n-Tetratriacontane (C34)	19.639	67407	0.441 ug/ml
20) T n-Hexatriacontane (C36)	20.379	48270	0.318 ug/ml
21) T n-Octatriacontane (C38)	21.109	41848	0.267 ug/ml

(f)=RT Delta > 1/2 Window

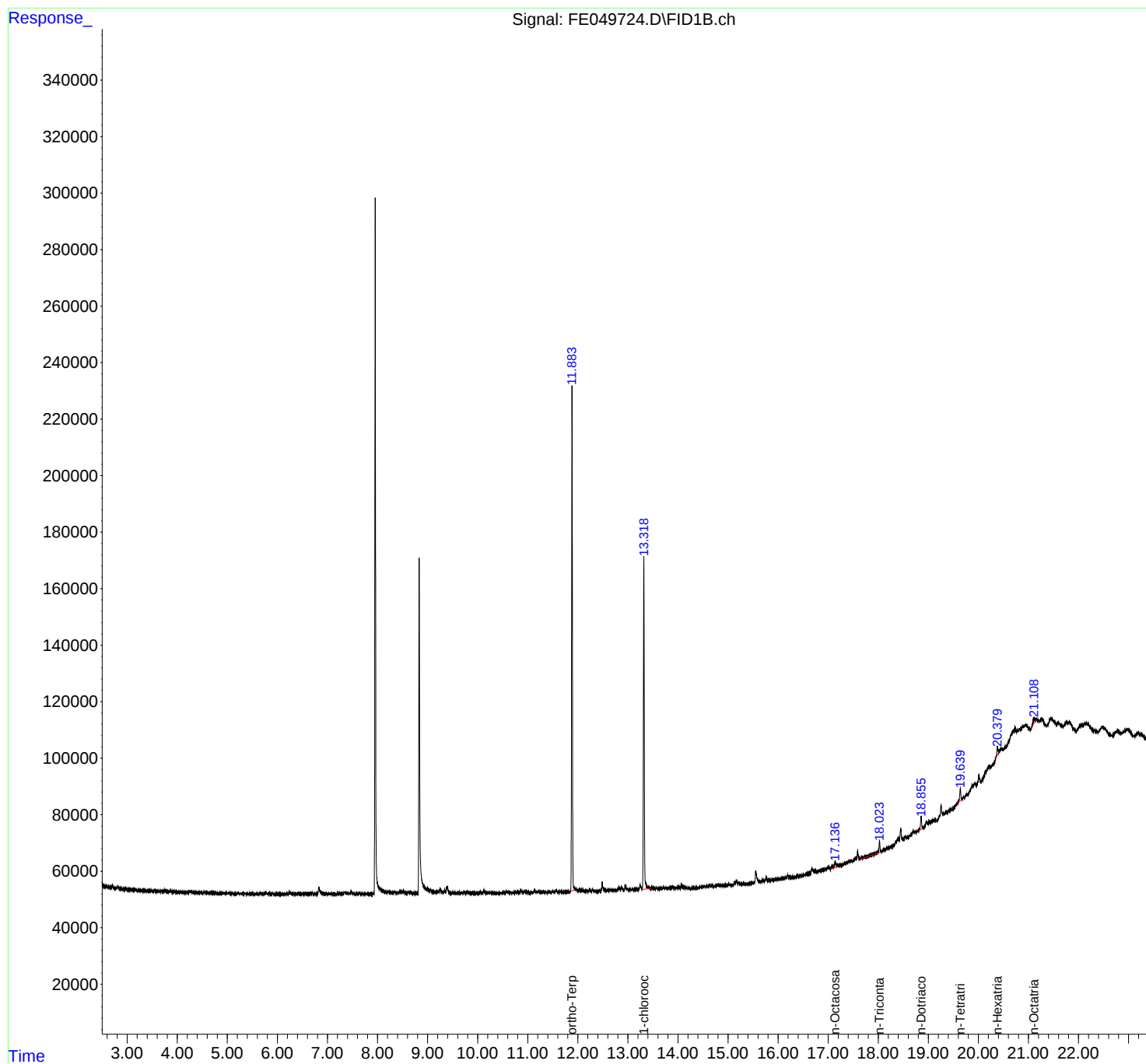
(m)=manual int.

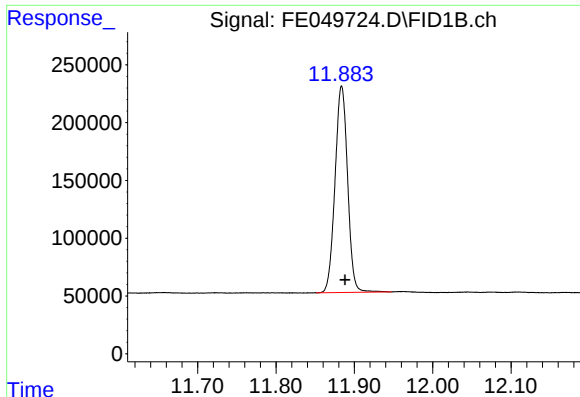
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

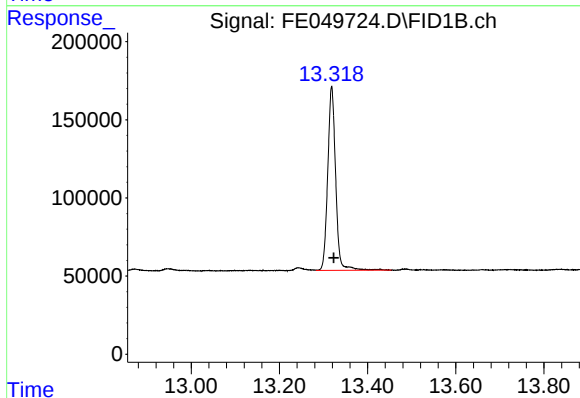




#9 ortho-Terphenyl (SURR)

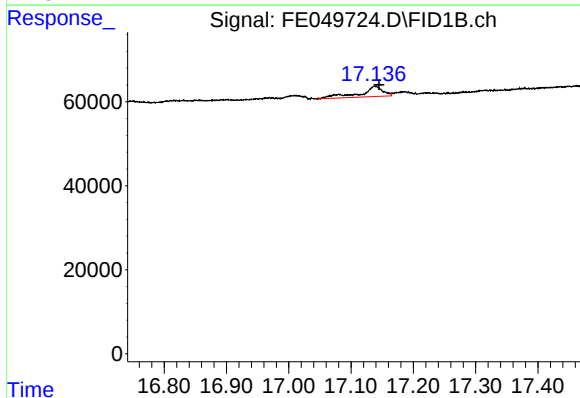
R.T.: 11.884 min
Delta R.T.: -0.005 min
Response: 1990350
Conc: 12.31 ug/ml

Instrument :
FID_E
ClientSampleId :



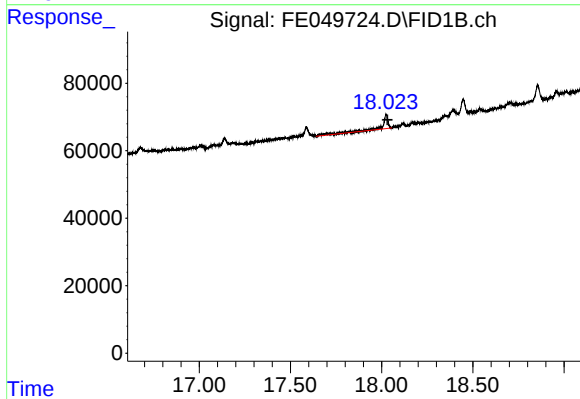
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.005 min
Response: 1471675
Conc: 12.06 ug/ml



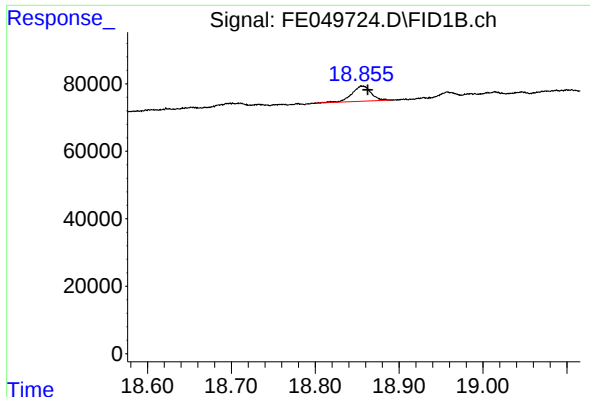
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: -0.006 min
Response: 62492
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

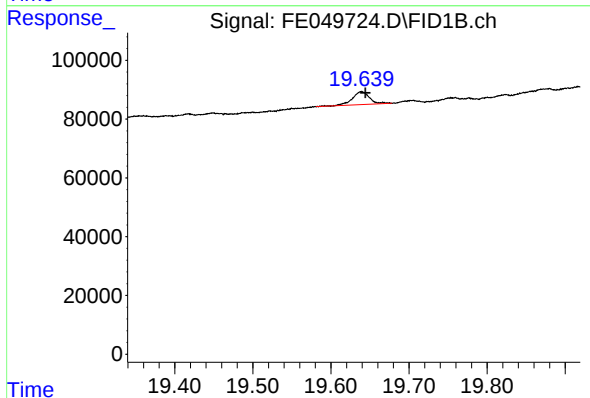
R.T.: 18.025 min
Delta R.T.: -0.006 min
Response: 89588
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

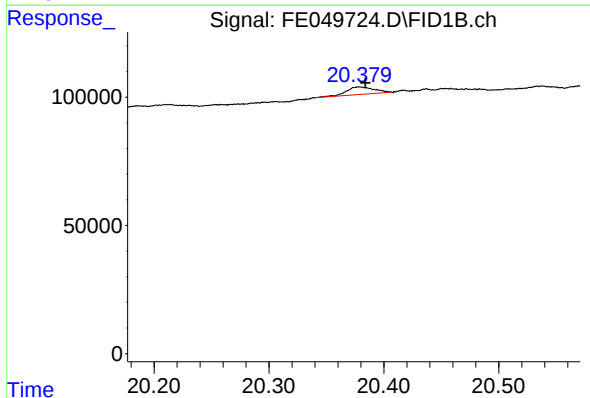
R.T.: 18.856 min
Delta R.T.: -0.006 min
Response: 72069
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



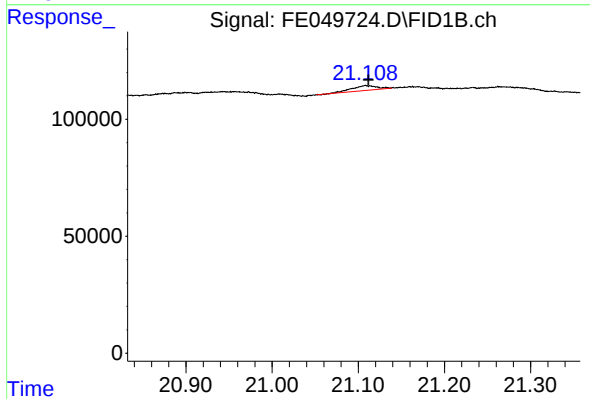
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.005 min
Response: 67407
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.005 min
Response: 48270
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.002 min
Response: 41848
Conc: 0.27 ug/ml