

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049184.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 15:29
 Operator : YP\AJ
 Sample : P3294-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:32:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.911	5846682	37.695 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
12) S 1-chlorooctadecane (S...	13.346	4865174	41.641 ug/ml
Spiked Amount 50.000		Recovery =	83.28%
Target Compounds			
16) T n-Octacosane (C28)	17.165	58373	0.417 ug/ml
17) T n-Tricontane (C30)	18.053	121701	0.834 ug/ml
18) T n-Dotriacontane (C32)	18.884	182449	1.241 ug/ml
19) T n-Tetratriacontane (C34)	19.666	65390	0.448 ug/ml
20) T n-Hexatriacontane (C36)	20.409	106602	0.739 ug/ml
21) T n-Octatriacontane (C38)	21.142	128855	0.861 ug/ml
22) T n-Tetracontane (C40)	22.040	55868	0.370 ug/ml

(f)=RT Delta > 1/2 Window

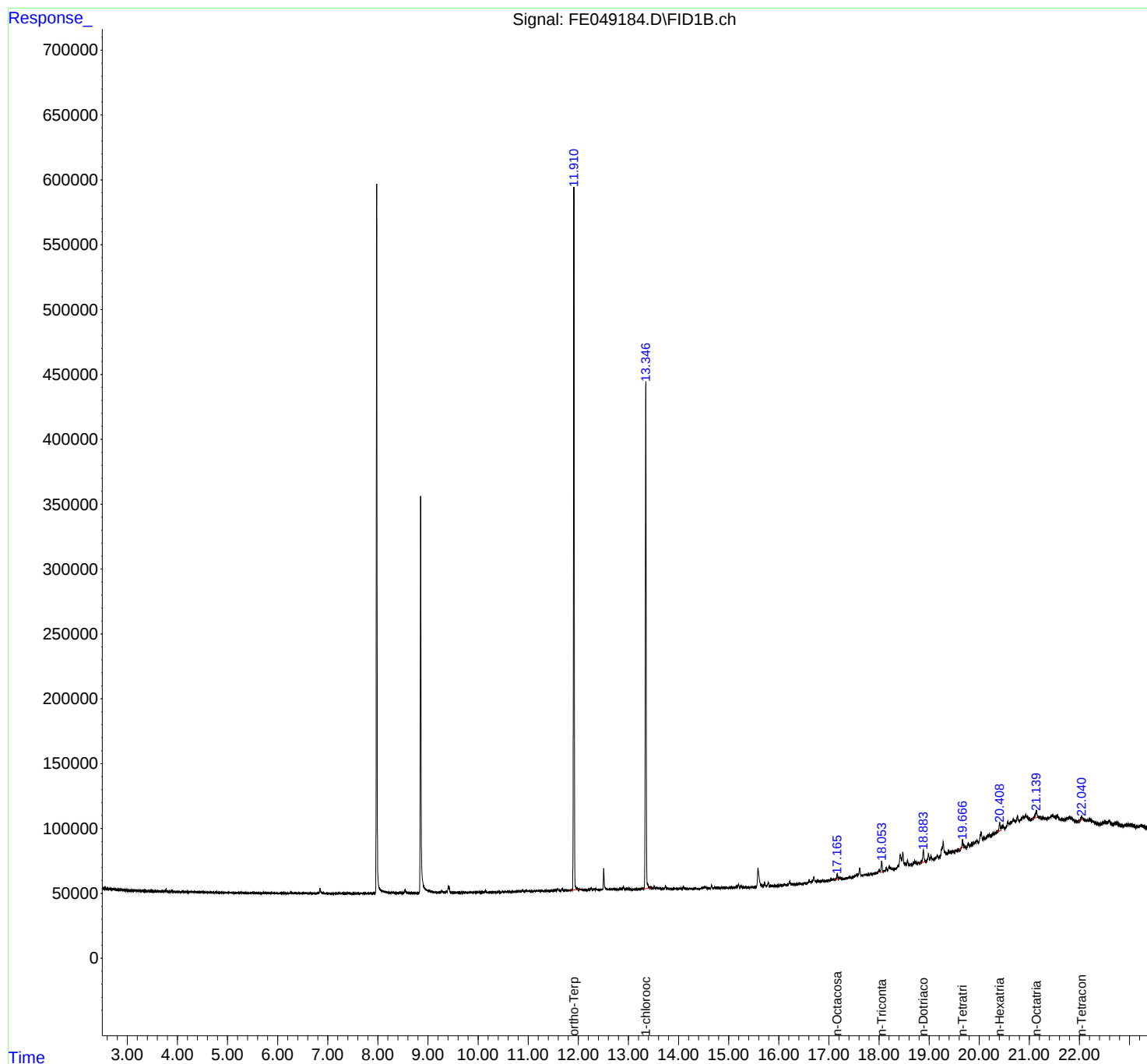
(m)=manual int.

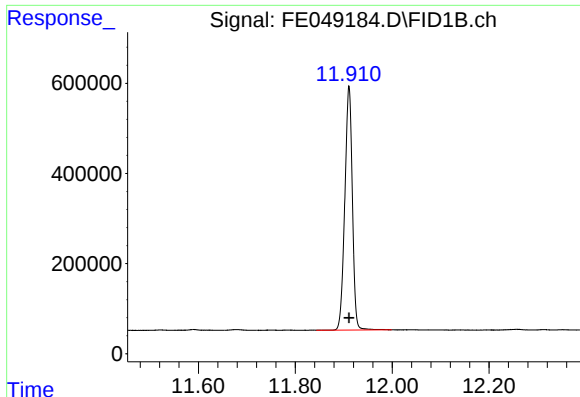
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Signal Info : 20M x 0.18mm x 0.18um

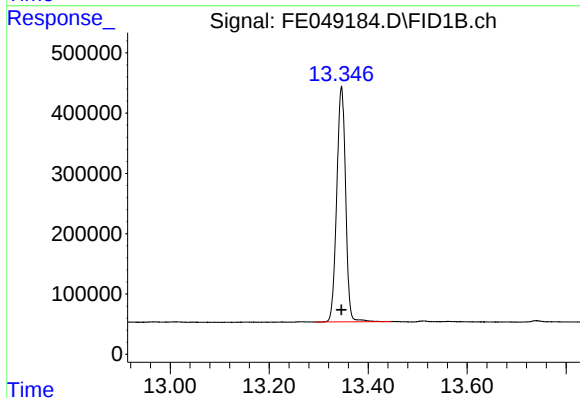




#9 ortho-Terphenyl (SURR)

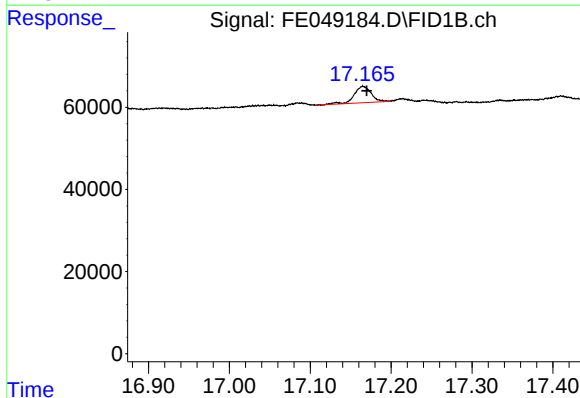
R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 5846682
Conc: 37.70 ug/ml

Instrument :
FID_E
ClientSampleId :



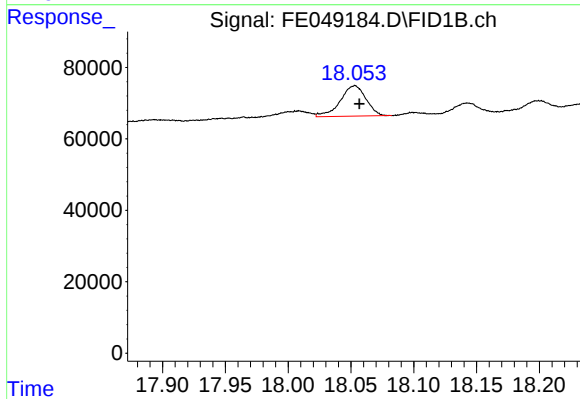
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 4865174
Conc: 41.64 ug/ml



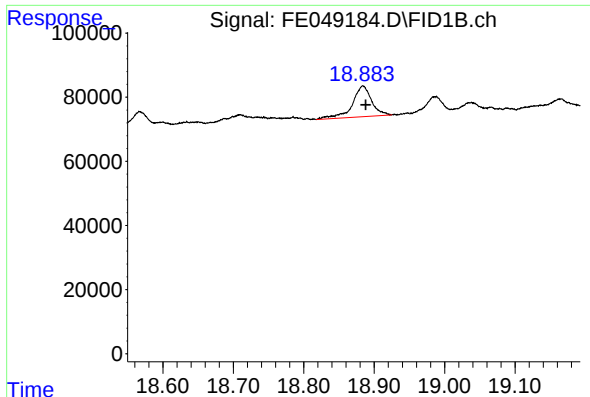
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 58373
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

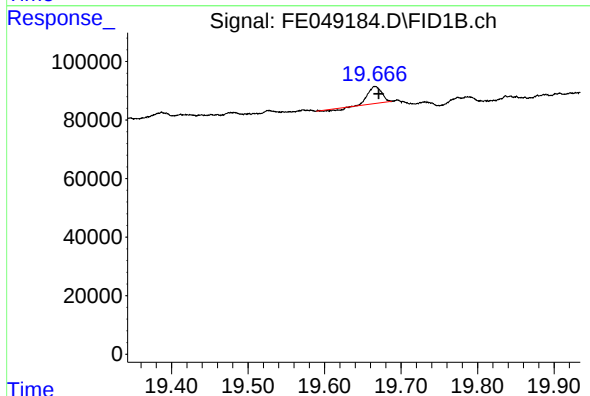
R.T.: 18.053 min
Delta R.T.: -0.003 min
Response: 121701
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

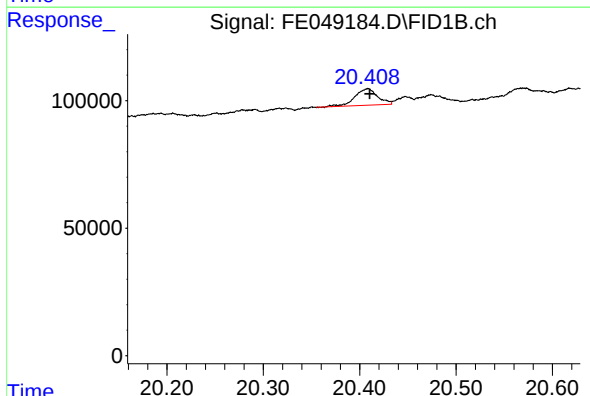
R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 182449
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



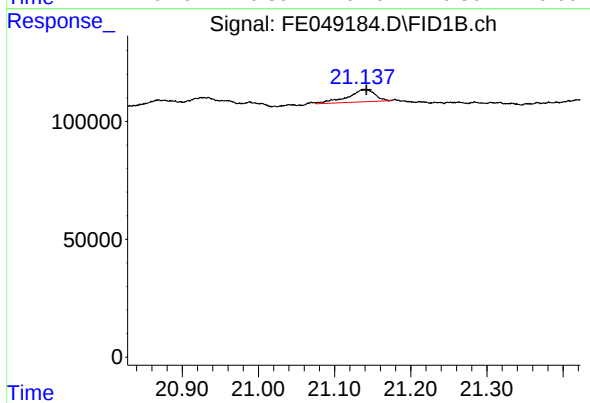
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.005 min
Response: 65390
Conc: 0.45 ug/ml



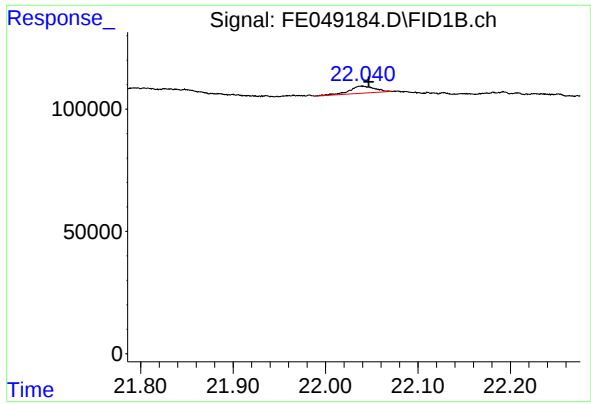
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: -0.002 min
Response: 106602
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 128855
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: -0.006 min
Response: 55868
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :