

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049739.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 20:37
 Operator : YP\AJ
 Sample : P3717-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:18:38 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	5337587	33.007 ug/ml
Spiked Amount 50.000		Recovery =	66.01%
12) S 1-chlorooctadecane (S...	13.318	4009158	32.860 ug/ml
Spiked Amount 50.000		Recovery =	65.72%
Target Compounds			
16) T n-Octacosane (C28)	17.138	71388	0.496 ug/ml
17) T n-Tricontane (C30)	18.023	73985	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.853	115713	0.765 ug/ml
19) T n-Tetratriacontane (C34)	19.637	81587	0.534 ug/ml
20) T n-Hexatriacontane (C36)	20.376	50393	0.332 ug/ml

(f)=RT Delta > 1/2 Window

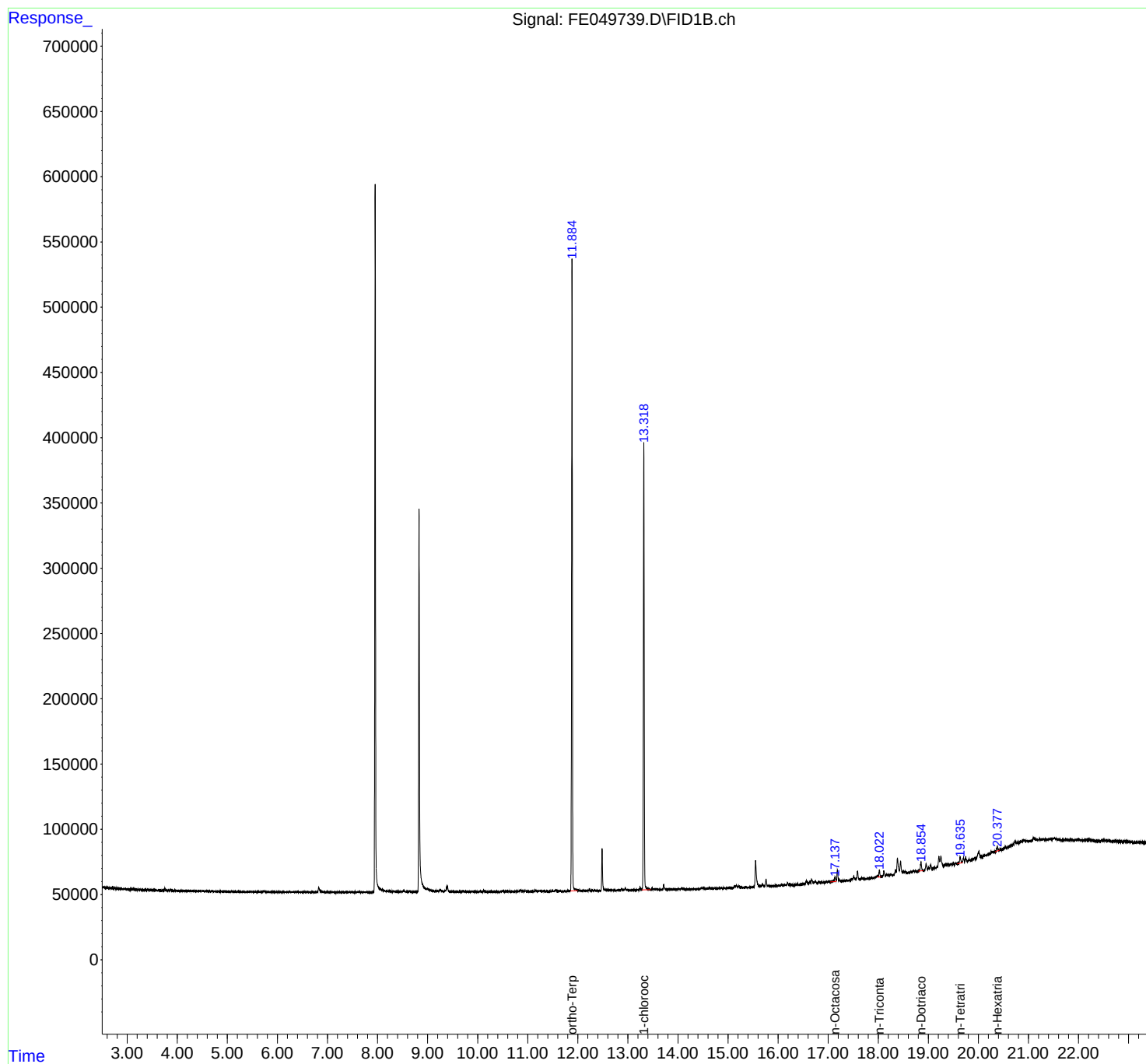
(m)=manual int.

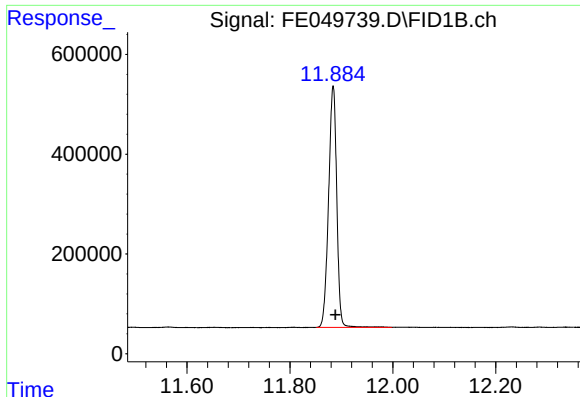
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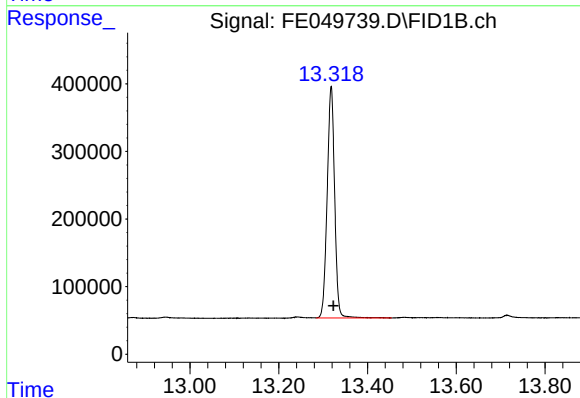




#9 ortho-Terphenyl (SURR)

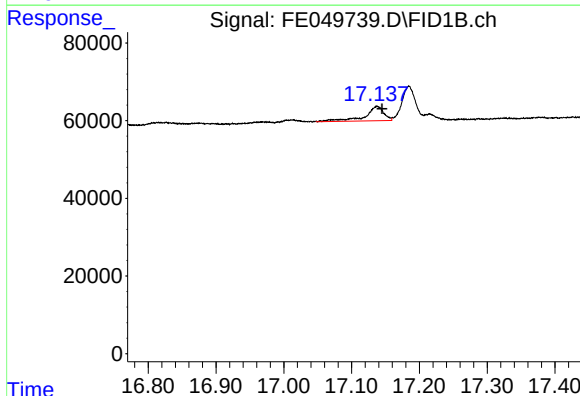
R.T.: 11.884 min
Delta R.T.: -0.005 min
Response: 5337587
Conc: 33.01 ug/ml

Instrument :
FID_E
ClientSampleId :



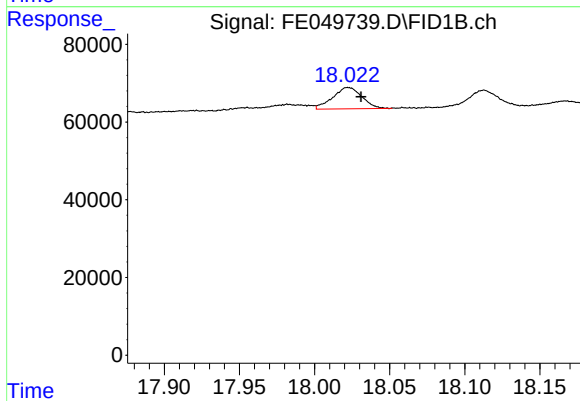
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 4009158
Conc: 32.86 ug/ml



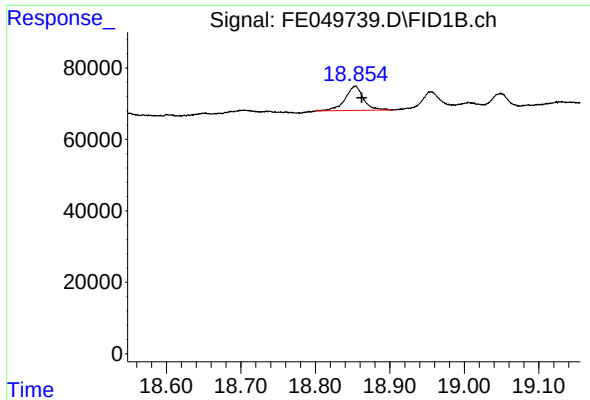
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 71388
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

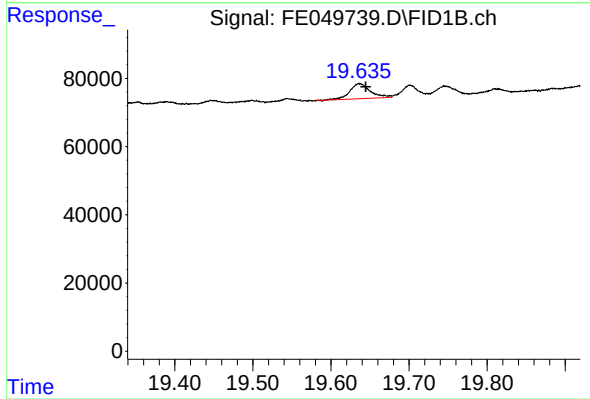
R.T.: 18.023 min
Delta R.T.: -0.008 min
Response: 73985
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

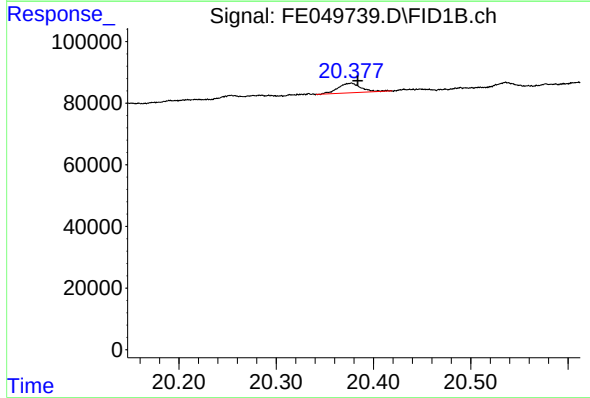
R.T.: 18.853 min
Delta R.T.: -0.009 min
Response: 115713
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.008 min
Response: 81587
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 50393
Conc: 0.33 ug/ml