

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049706.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 17:23
 Operator : YP\AJ
 Sample : P3689-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 01:31:18 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)	11.886	5114356	31.626 ug/ml
Spiked Amount 50.000		Recovery =	63.25%
12) S 1-chlorooctadecane (S...	13.320	3672045	30.097 ug/ml
Spiked Amount 50.000		Recovery =	60.19%
Target Compounds			
10) T n-Eicosane (C20)	12.946f	72219	0.484 ug/ml
14) T n-Tetracosane (C24)	15.169	48575	0.334 ug/ml
17) T n-Tricontane (C30)	18.027	73396	0.490 ug/ml
18) T n-Dotriacontane (C32)	18.858	85030	0.562 ug/ml
19) T n-Tetratriacontane (C34)	19.641	71818	0.470 ug/ml

(f)=RT Delta > 1/2 Window

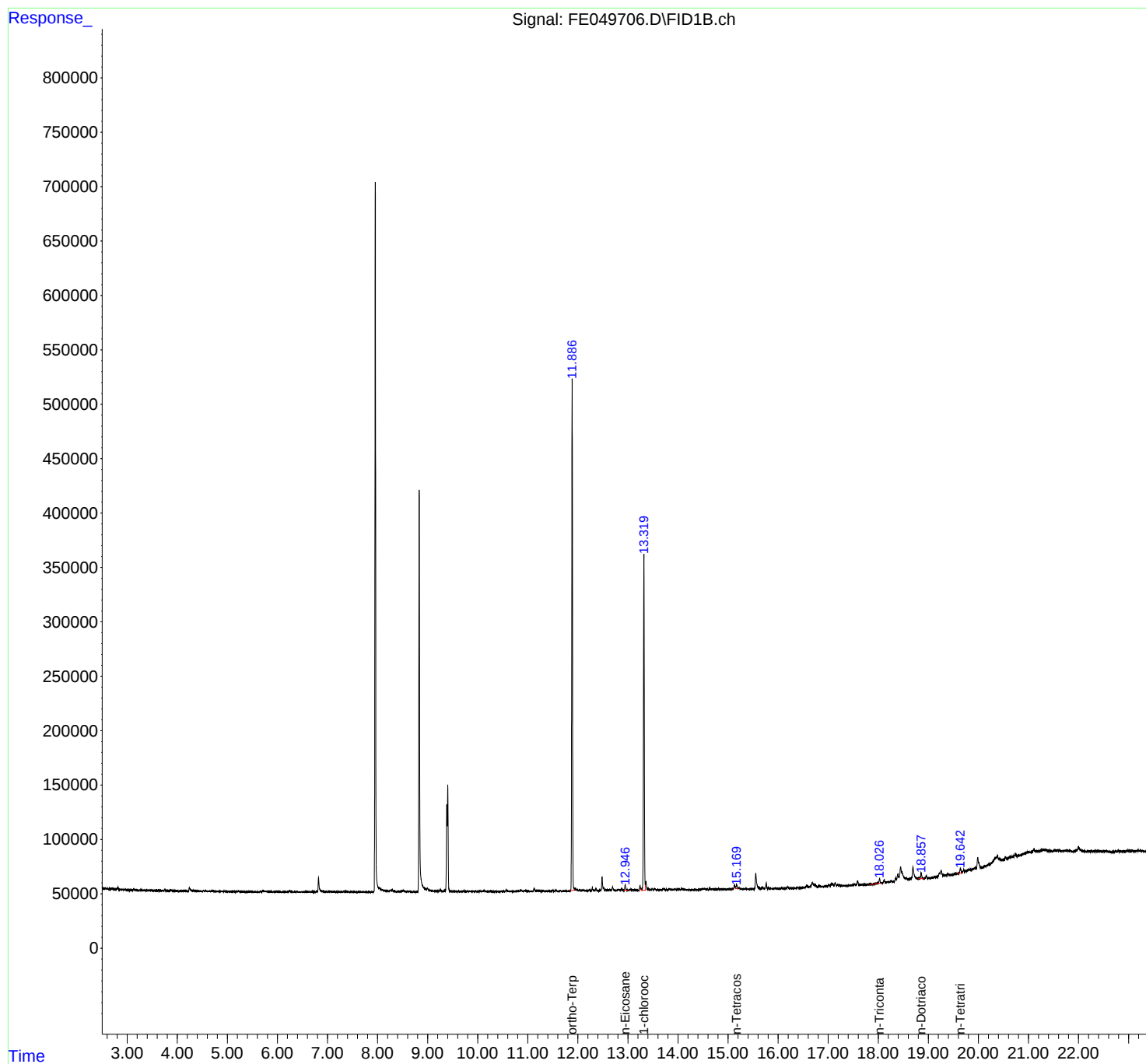
(m)=manual int.

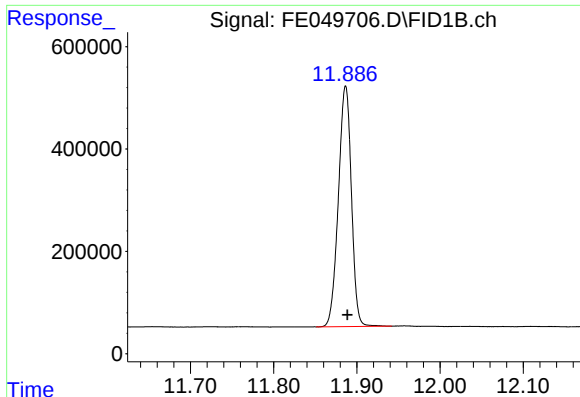
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Signal Info : 20M x 0.18mm x 0.18um

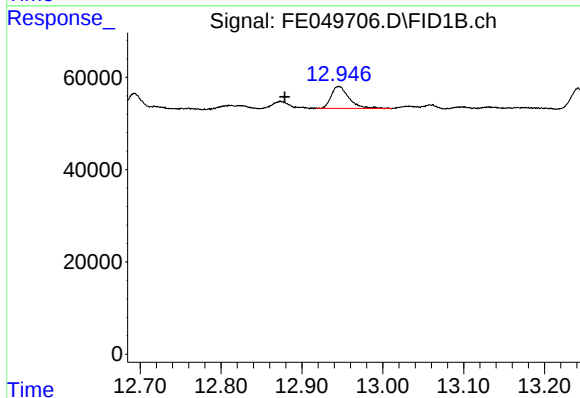




#9 ortho-Terphenyl (SURR)

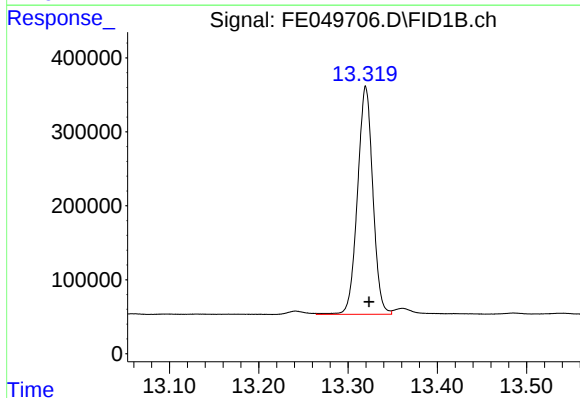
R.T.: 11.886 min
Delta R.T.: -0.002 min
Response: 5114356
Conc: 31.63 ug/ml

Instrument :
FID_E
ClientSampleId :



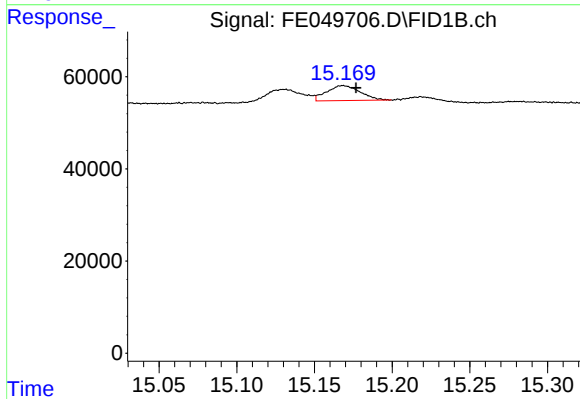
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.067 min
Response: 72219
Conc: 0.48 ug/ml



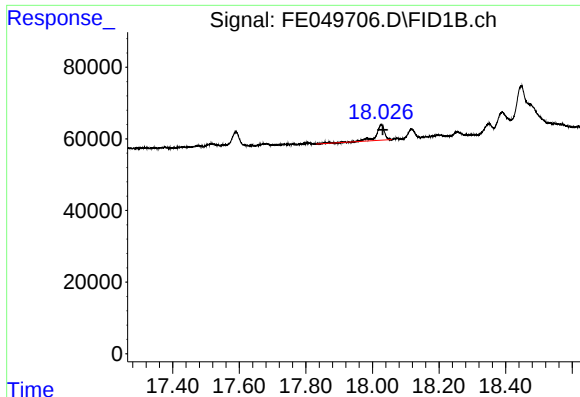
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.004 min
Response: 3672045
Conc: 30.10 ug/ml



#14 n-Tetracosane (C24)

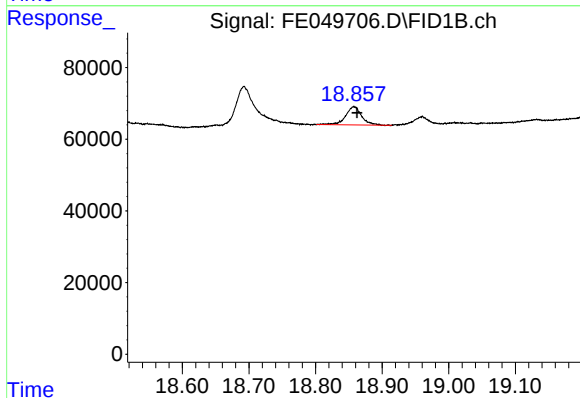
R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 48575
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

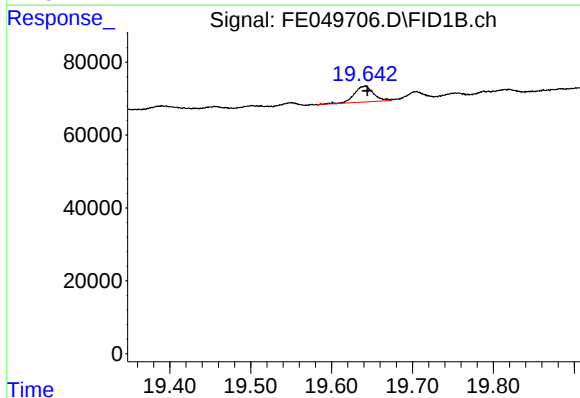
R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 73396
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.005 min
Response: 85030
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.004 min
Response: 71818
Conc: 0.47 ug/ml