

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049792.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 21:43
 Operator : YP\AJ
 Sample : P3735-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:32:19 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	5940723	36.737 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
12) S 1-chlorooctadecane (S...	13.320	4733233	38.795 ug/ml
Spiked Amount 50.000		Recovery =	77.59%
Target Compounds			
10) T n-Eicosane (C20)	12.940f	523763	3.508 ug/ml
13) T n-Docosane (C22)	14.105	65978	0.453 ug/ml
14) T n-Tetracosane (C24)	15.160	316813	2.178 ug/ml
16) T n-Octacosane (C28)	17.138	51205	0.355 ug/ml
17) T n-Tricontane (C30)	18.025	200393	1.339 ug/ml
18) T n-Dotriacontane (C32)	18.853	140245	0.927 ug/ml
19) T n-Tetratriacontane (C34)	19.639	73994	0.484 ug/ml

(f)=RT Delta > 1/2 Window

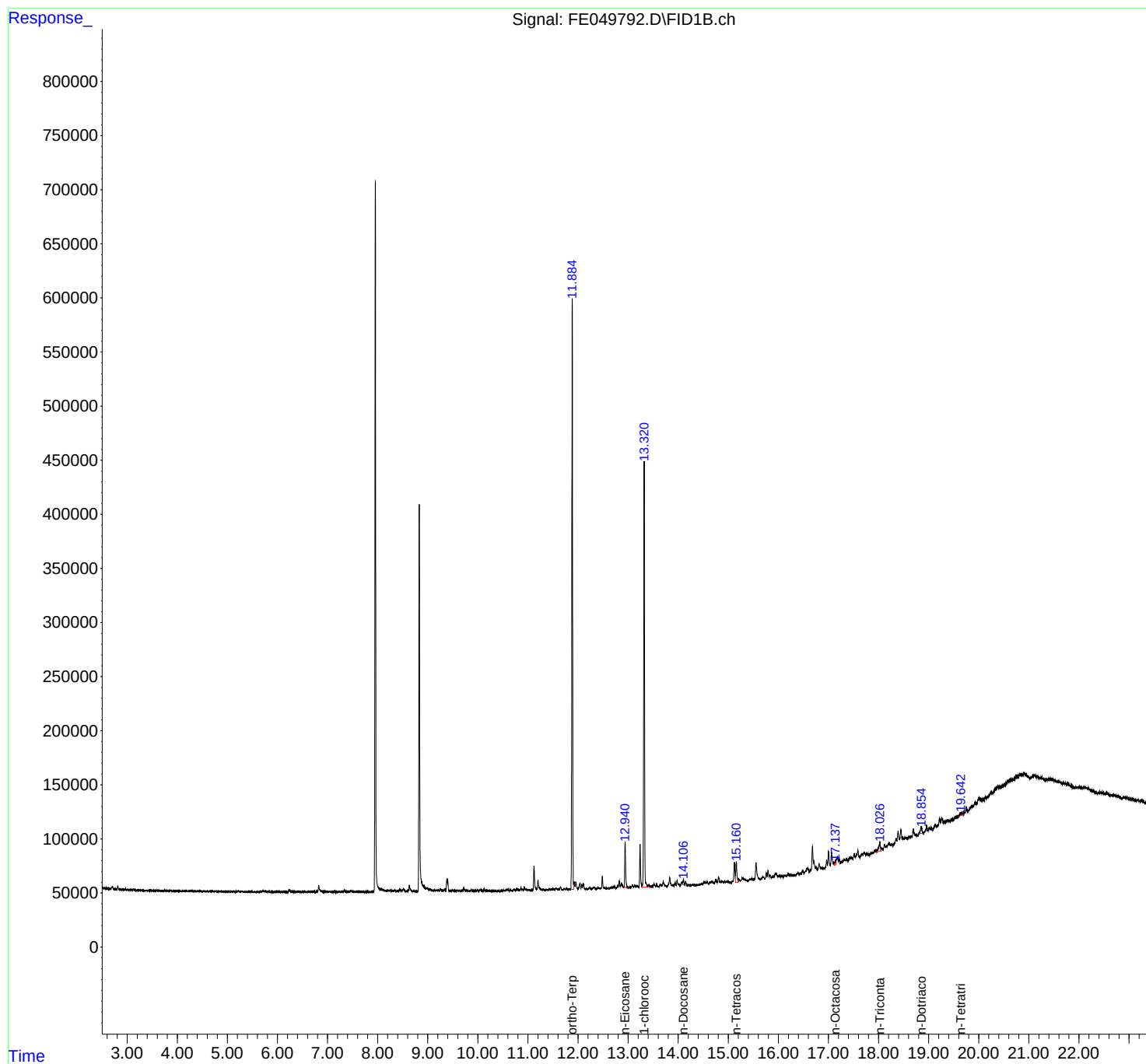
(m)=manual int.

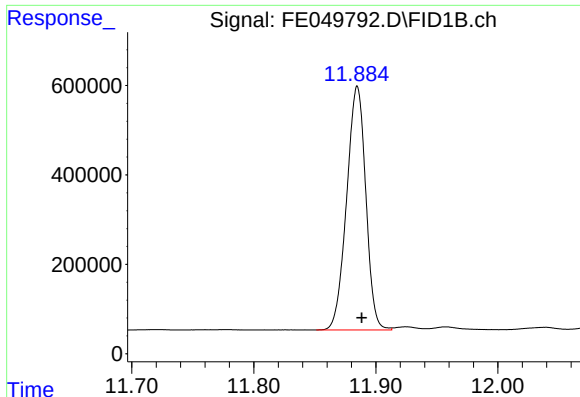
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

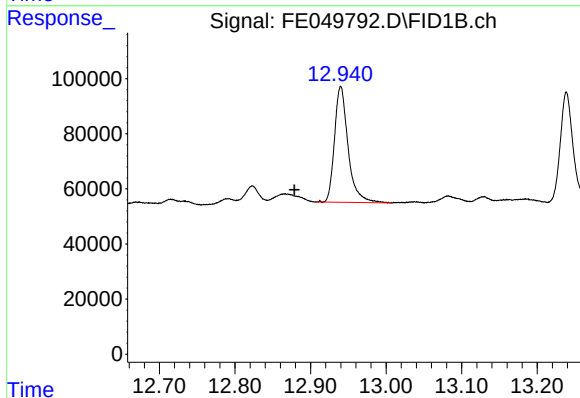




#9 ortho-Terphenyl (SURR)

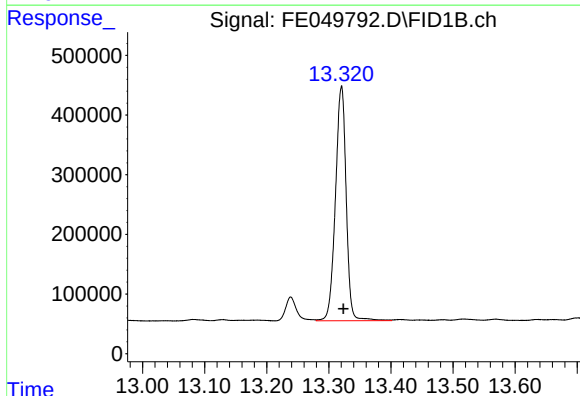
R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 5940723
Conc: 36.74 ug/ml

Instrument :
FID_E
ClientSampleId :



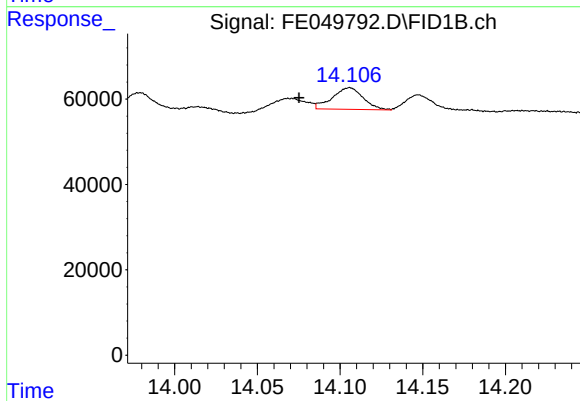
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.061 min
Response: 523763
Conc: 3.51 ug/ml



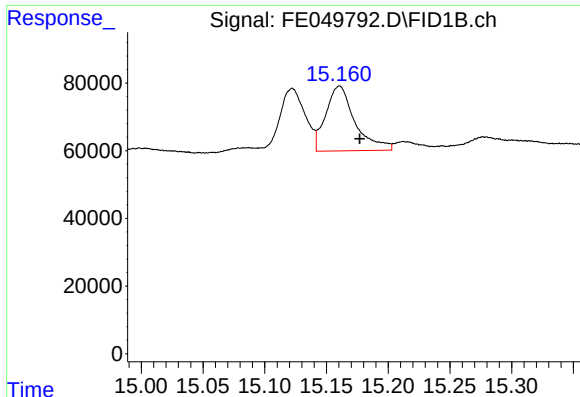
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 4733233
Conc: 38.79 ug/ml



#13 n-Docosane (C22)

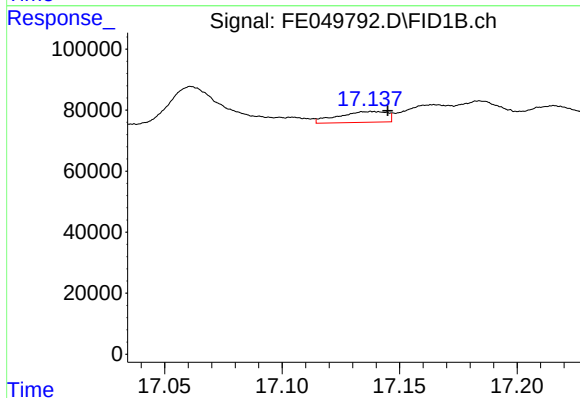
R.T.: 14.105 min
Delta R.T.: 0.030 min
Response: 65978
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

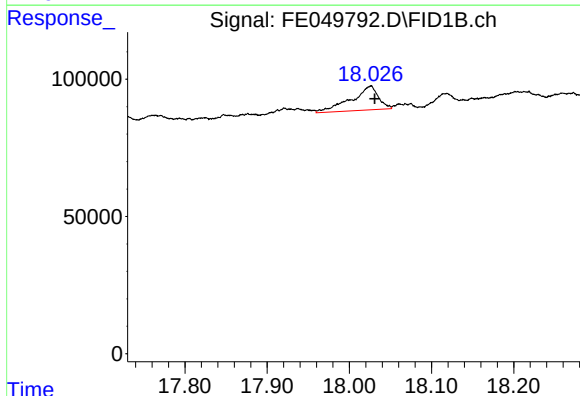
R.T.: 15.160 min
Delta R.T.: -0.017 min
Response: 316813
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



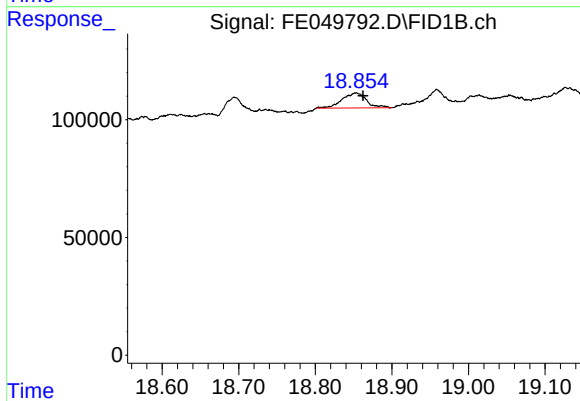
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 51205
Conc: 0.36 ug/ml



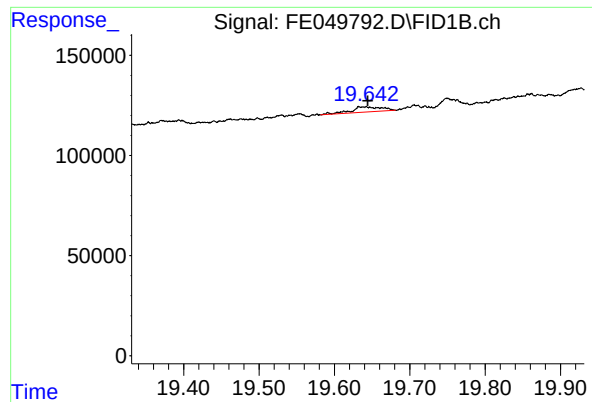
#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: -0.006 min
Response: 200393
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.009 min
Response: 140245
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.005 min
Response: 73994
Conc: 0.48 ug/ml

Instrument :

FID_E

ClientSampleId :