

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049795.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2024 00:16
 Operator : YP\AJ
 Sample : P3735-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:32:40 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	5346110	33.060 ug/ml
Spiked Amount 50.000		Recovery =	66.12%
12) S 1-chlorooctadecane (S...	13.319	3966484	32.510 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
Target Compounds			
10) T n-Eicosane (C20)	12.940f	636629	4.264 ug/ml
13) T n-Docosane (C22)	14.105	75151	0.516 ug/ml
14) T n-Tetracosane (C24)	15.160	415753	2.858 ug/ml
16) T n-Octacosane (C28)	17.165	134246	0.932 ug/ml
17) T n-Tricontane (C30)	18.025	109866	0.734 ug/ml
18) T n-Dotriacontane (C32)	18.856	102385	0.677 ug/ml

(f)=RT Delta > 1/2 Window

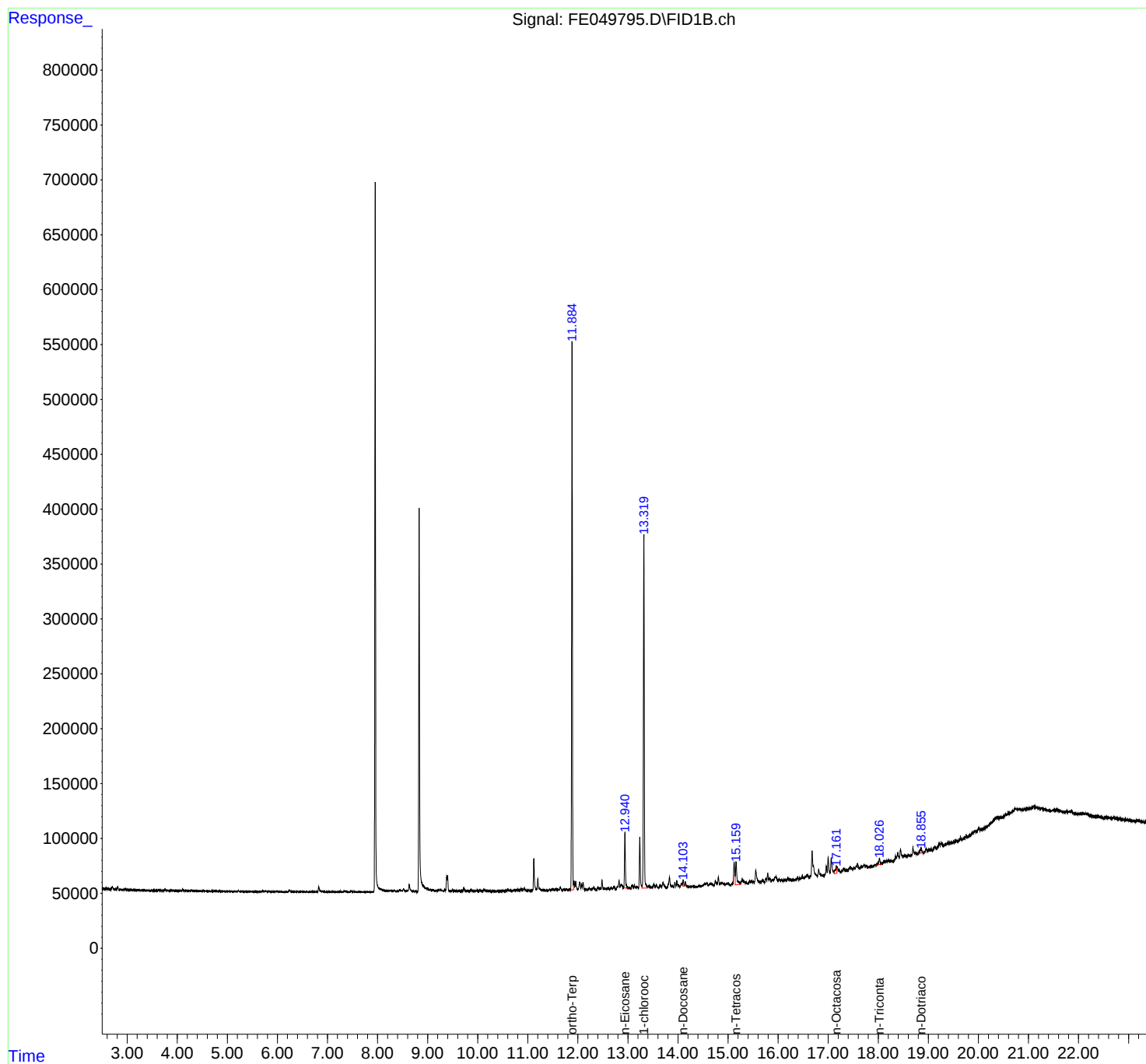
(m)=manual int.

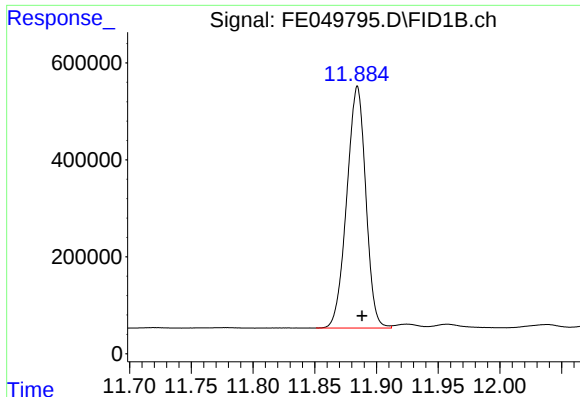
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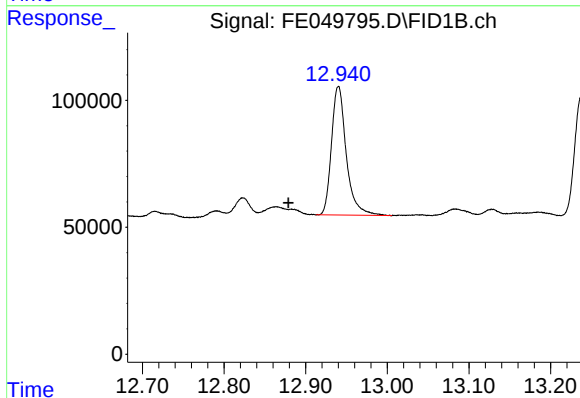




#9 ortho-Terphenyl (SURR)

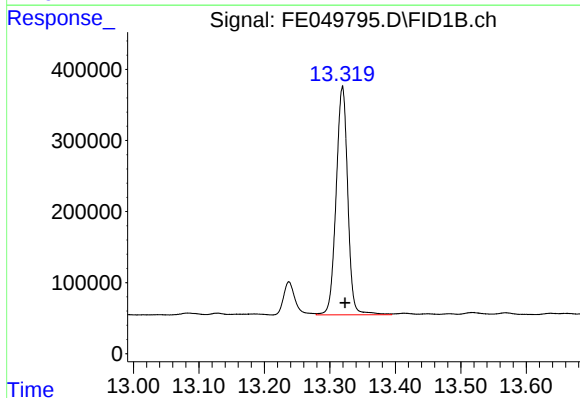
R.T.: 11.884 min
Delta R.T.: -0.004 min
Response: 5346110
Conc: 33.06 ug/ml

Instrument :
FID_E
ClientSampleId :



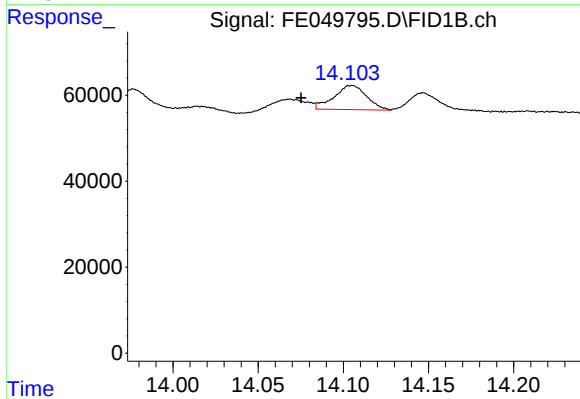
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.062 min
Response: 636629
Conc: 4.26 ug/ml



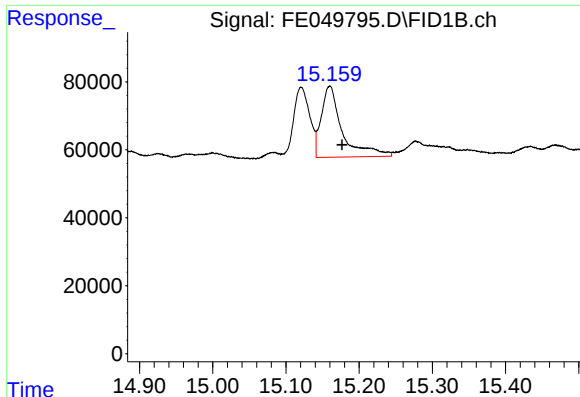
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.004 min
Response: 3966484
Conc: 32.51 ug/ml



#13 n-Docosane (C22)

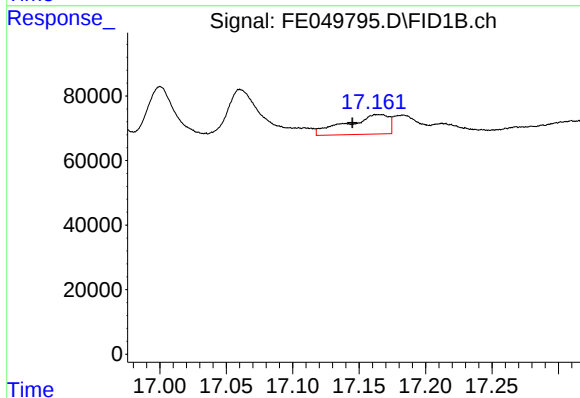
R.T.: 14.105 min
Delta R.T.: 0.030 min
Response: 75151
Conc: 0.52 ug/ml



#14 n-Tetracosane (C24)

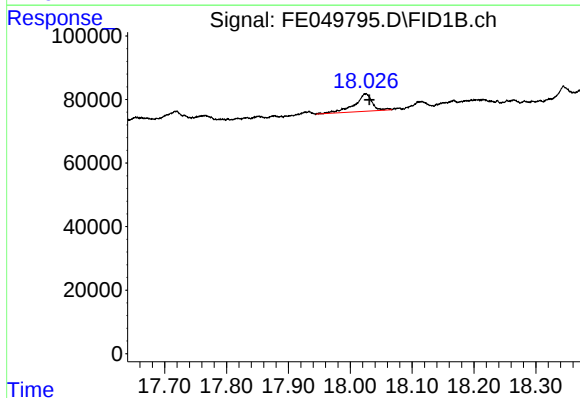
R.T.: 15.160 min
Delta R.T.: -0.017 min
Response: 415753
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



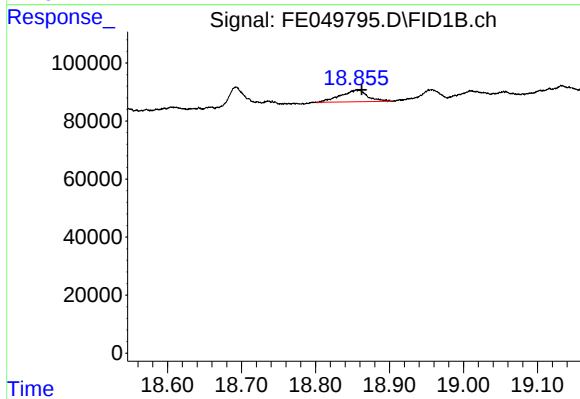
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.020 min
Response: 134246
Conc: 0.93 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: -0.006 min
Response: 109866
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.007 min
Response: 102385
Conc: 0.68 ug/ml