

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049782.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 16:36
 Operator : YP\AJ
 Sample : P3735-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:31:15 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)	11.888	6791321	41.997 ug/ml
Spiked Amount 50.000		Recovery =	83.99%
12) S 1-chlorooctadecane (S...	13.322	5228518	42.854 ug/ml
Spiked Amount 50.000		Recovery =	85.71%
Target Compounds			
10) T n-Eicosane (C20)	12.945f	124734	0.835 ug/ml
14) T n-Tetracosane (C24)	15.167	74681	0.513 ug/ml
16) T n-Octacosane (C28)	17.139	55153	0.383 ug/ml
17) T n-Tricontane (C30)	18.027	196643	1.314 ug/ml
18) T n-Dotriacontane (C32)	18.857	98606	0.652 ug/ml
19) T n-Tetratriacontane (C34)	19.641	74596	0.488 ug/ml

(f)=RT Delta > 1/2 Window

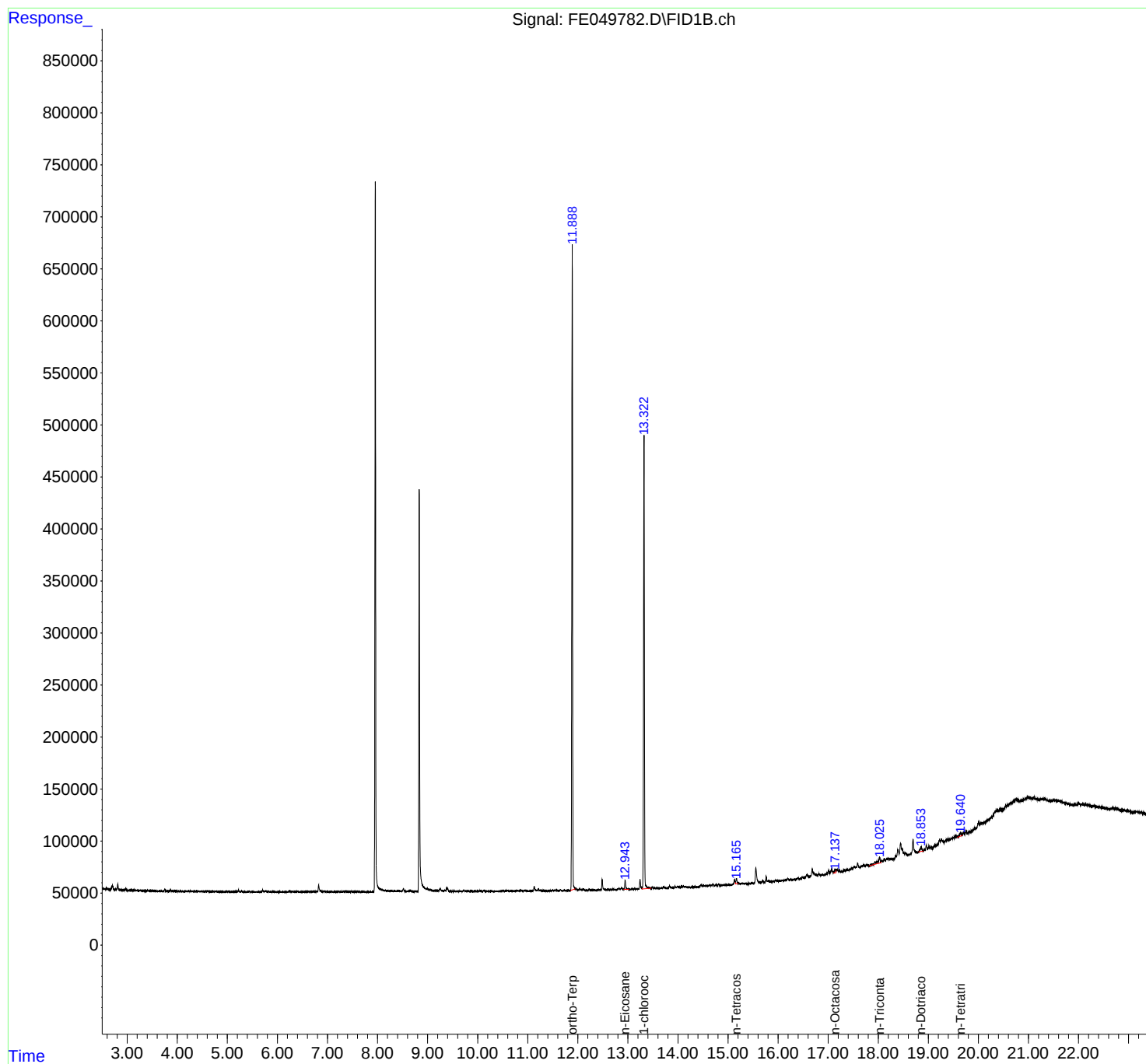
(m)=manual int.

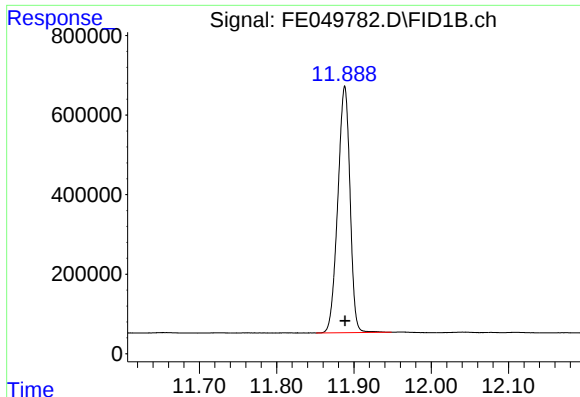
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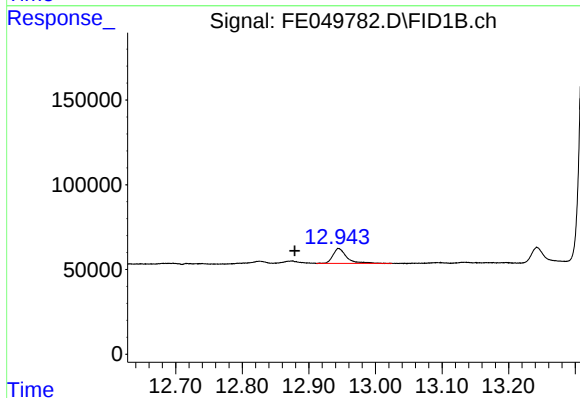




#9 ortho-Terphenyl (SURR)

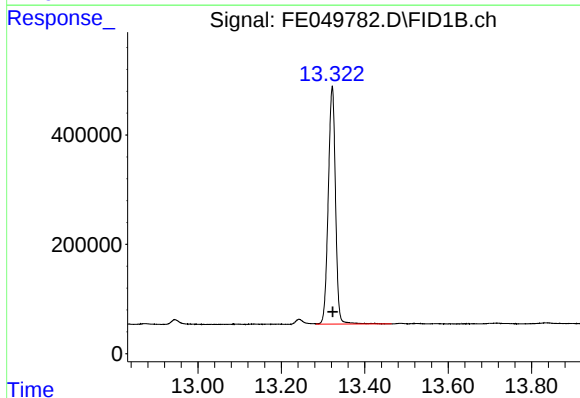
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 6791321
Conc: 42.00 ug/ml

Instrument :
FID_E
ClientSampleId :



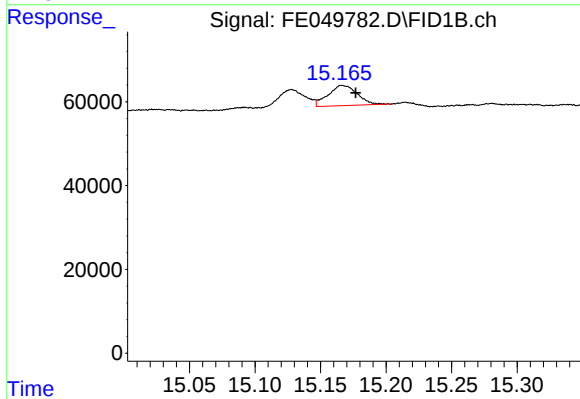
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.066 min
Response: 124734
Conc: 0.84 ug/ml



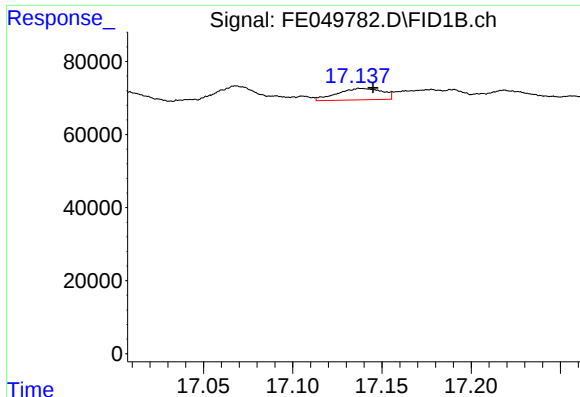
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 5228518
Conc: 42.85 ug/ml



#14 n-Tetracosane (C24)

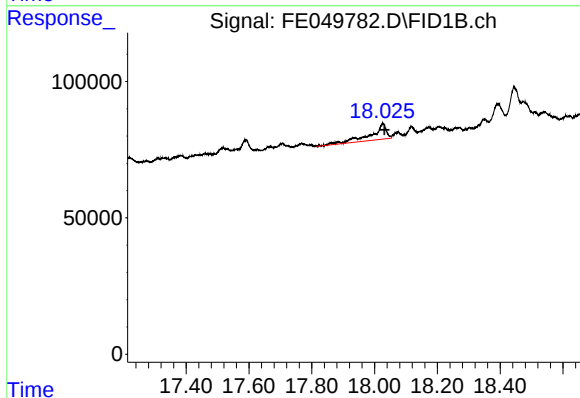
R.T.: 15.167 min
Delta R.T.: -0.009 min
Response: 74681
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

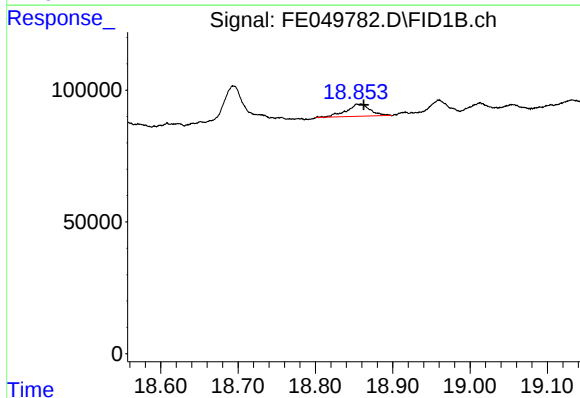
R.T.: 17.139 min
Delta R.T.: -0.006 min
Response: 55153
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



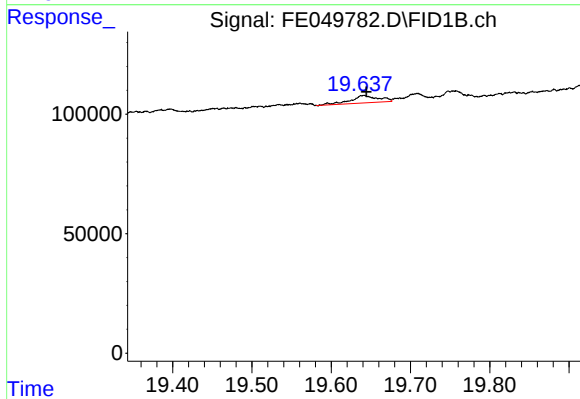
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 196643
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.005 min
Response: 98606
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 74596
Conc: 0.49 ug/ml