

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049597.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 15:30
 Operator : YP\AJ
 Sample : P3597-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 00:30:44 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	5688365	35.176 ug/ml
Spiked Amount 50.000		Recovery =	70.35%
12) S 1-chlorooctadecane (S...	13.323	4296480	35.215 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
Target Compounds			
10) T n-Eicosane (C20)	12.943f	540622	3.621 ug/ml
14) T n-Tetracosane (C24)	15.163	274182	1.885 ug/ml
16) T n-Octacosane (C28)	17.189	250355	1.738 ug/ml
17) T n-Tricontane (C30)	18.027	108926	0.728 ug/ml
18) T n-Dotriacontane (C32)	18.859	99379	0.657 ug/ml
19) T n-Tetratriacontane (C34)	19.642	67122	0.439 ug/ml

(f)=RT Delta > 1/2 Window

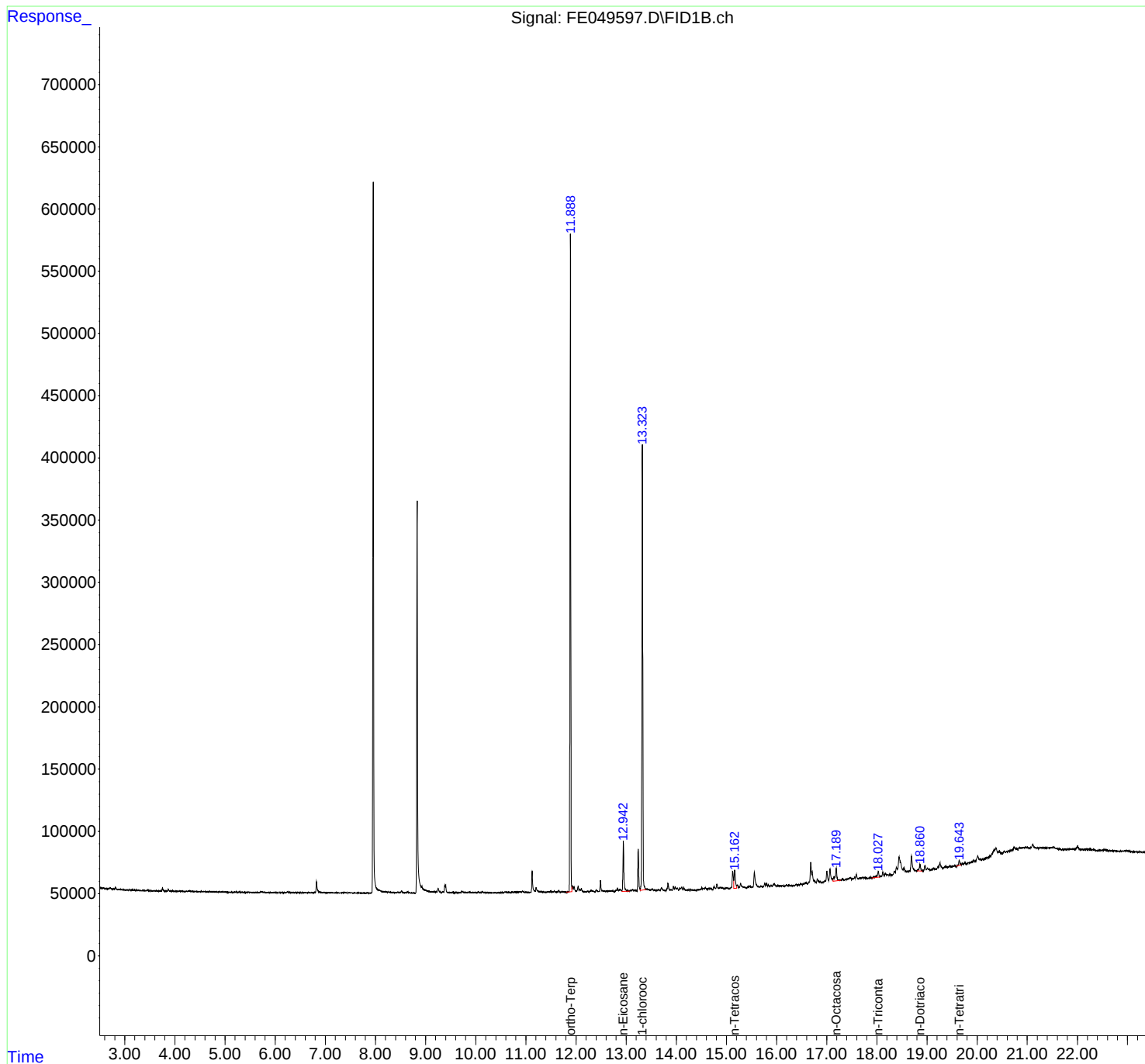
(m)=manual int.

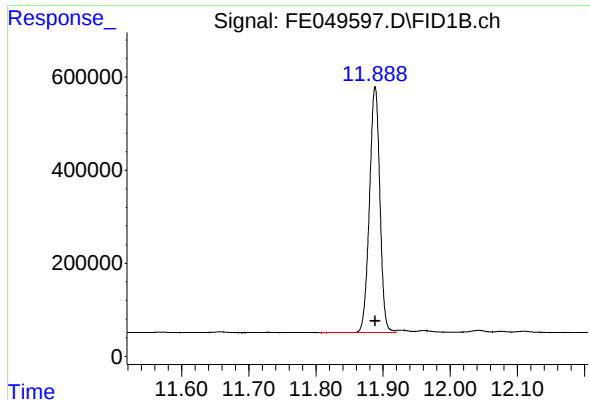
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Signal Info : 20M x 0.18mm x 0.18um

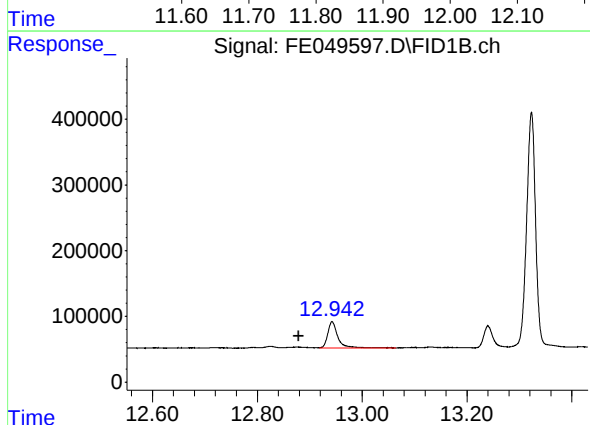




#9 ortho-Terphenyl (SURR)

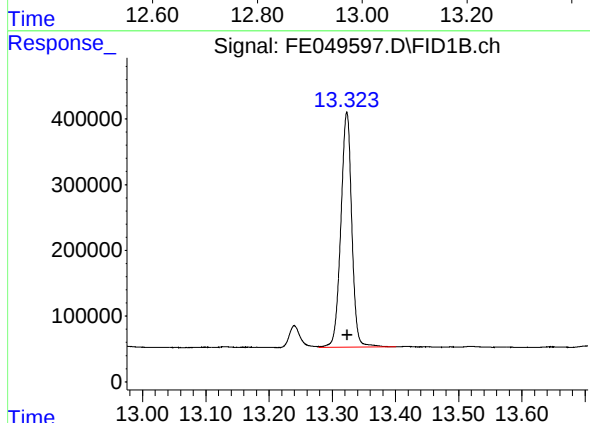
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 5688365
Conc: 35.18 ug/ml

Instrument :
FID_E
ClientSampleId :



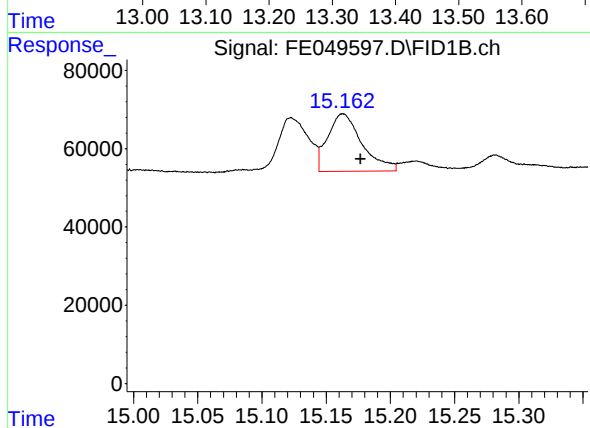
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.064 min
Response: 540622
Conc: 3.62 ug/ml



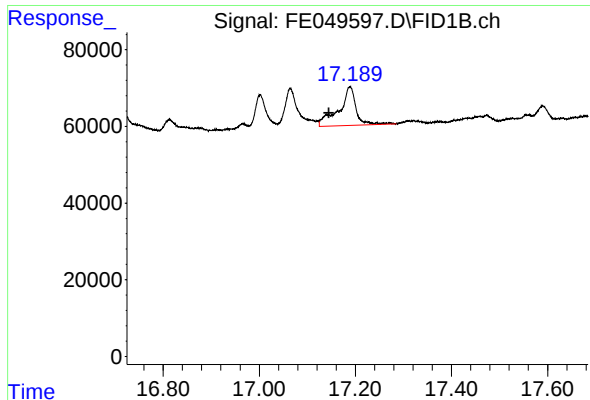
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 4296480
Conc: 35.22 ug/ml



#14 n-Tetracosane (C24)

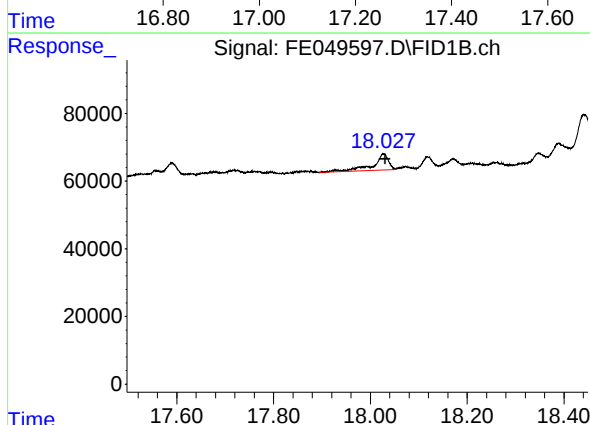
R.T.: 15.163 min
Delta R.T.: -0.014 min
Response: 274182
Conc: 1.88 ug/ml



#16 n-Octacosane (C28)

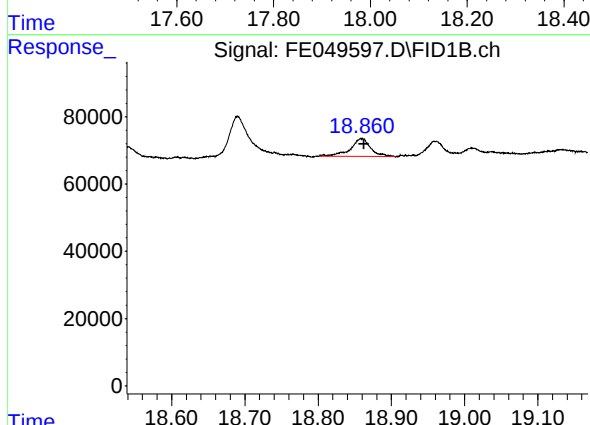
R.T.: 17.189 min
Delta R.T.: 0.044 min
Response: 250355
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



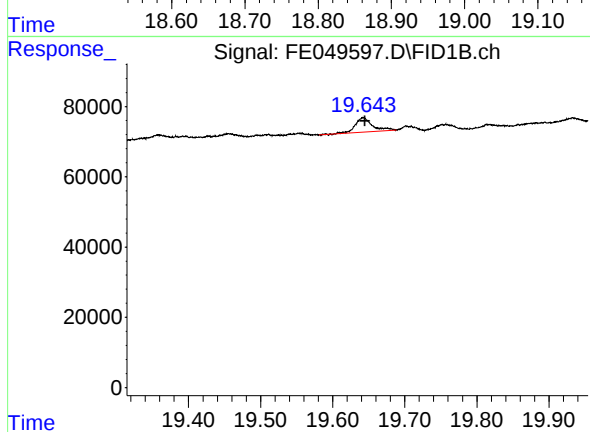
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 108926
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.003 min
Response: 99379
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 67122
Conc: 0.44 ug/ml