

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049280.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 20:37
 Operator : YP\AJ
 Sample : P3376-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:03:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.906	4462613	28.772 ug/ml
Spiked Amount 50.000		Recovery =	57.54%
12) S 1-chlorooctadecane (S...	13.342	3393973	29.049 ug/ml
Spiked Amount 50.000		Recovery =	58.10%
Target Compounds			
10) T n-Eicosane (C20)	12.961f	240925	1.666 ug/ml
14) T n-Tetracosane (C24)	15.180	117641	0.839 ug/ml
16) T n-Octacosane (C28)	17.182	93214	0.666 ug/ml
17) T n-Tricontane (C30)	18.049	157937	1.083 ug/ml
18) T n-Dotriacontane (C32)	18.876	114199	0.777 ug/ml
19) T n-Tetratriacontane (C34)	19.666	33919	0.232 ug/ml
20) T n-Hexatriacontane (C36)	20.405	27510	0.191 ug/ml
22) T n-Tetracontane (C40)	22.038	77754	0.515 ug/ml

(f)=RT Delta > 1/2 Window

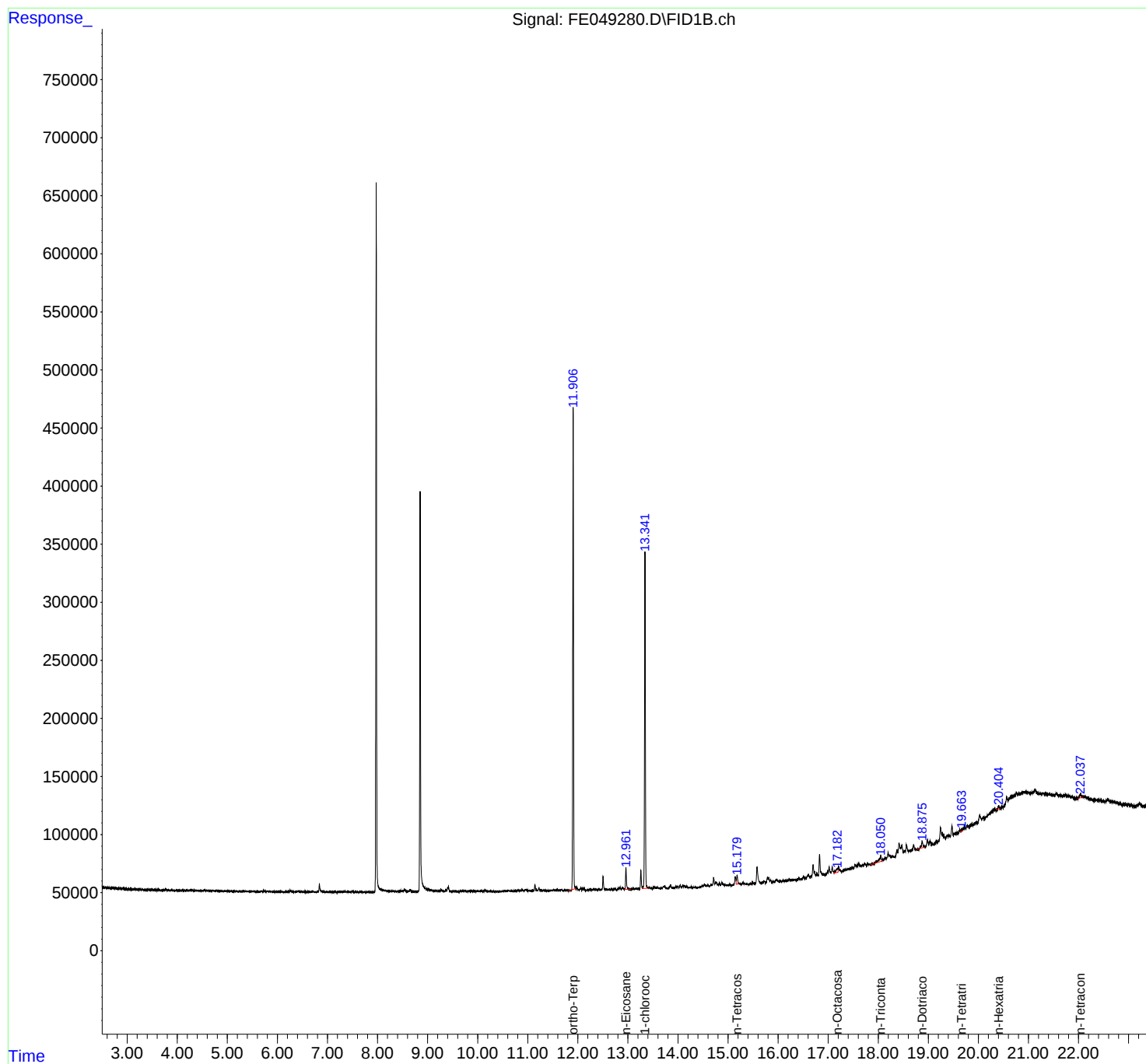
(m)=manual int.

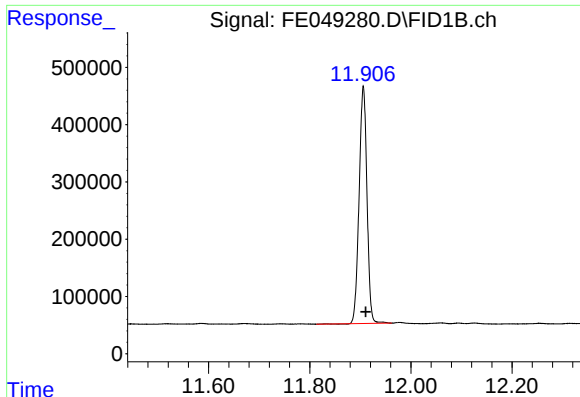
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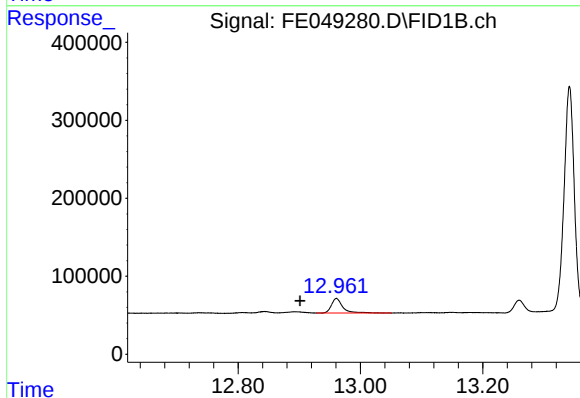




#9 ortho-Terphenyl (SURR)

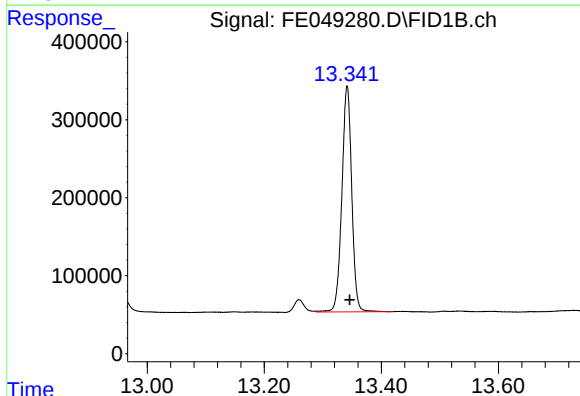
R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 4462613
Conc: 28.77 ug/ml

Instrument :
FID_E
ClientSampleId :



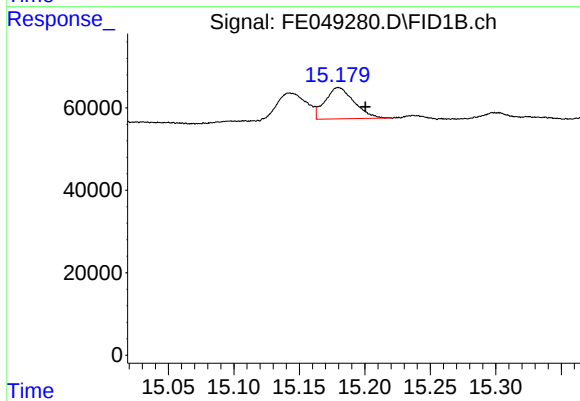
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.060 min
Response: 240925
Conc: 1.67 ug/ml



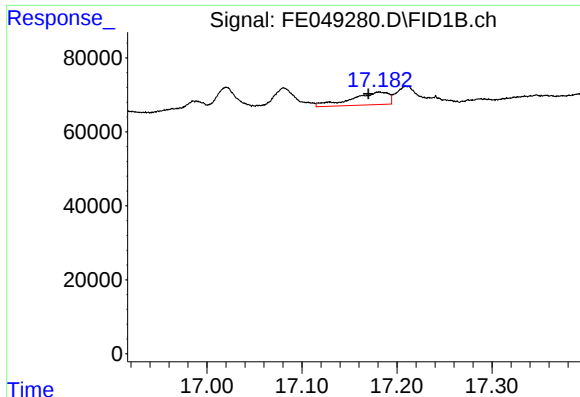
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.005 min
Response: 3393973
Conc: 29.05 ug/ml



#14 n-Tetracosane (C24)

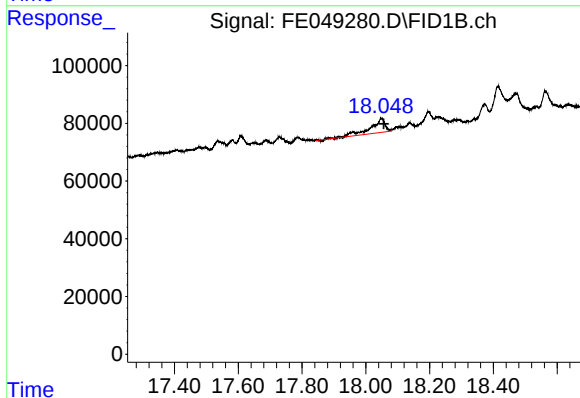
R.T.: 15.180 min
Delta R.T.: -0.020 min
Response: 117641
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

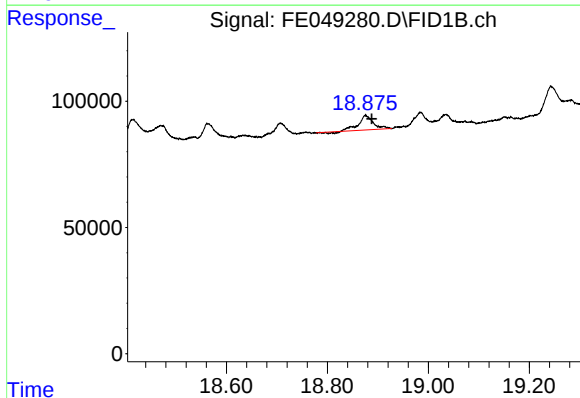
R.T.: 17.182 min
Delta R.T.: 0.012 min
Response: 93214
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



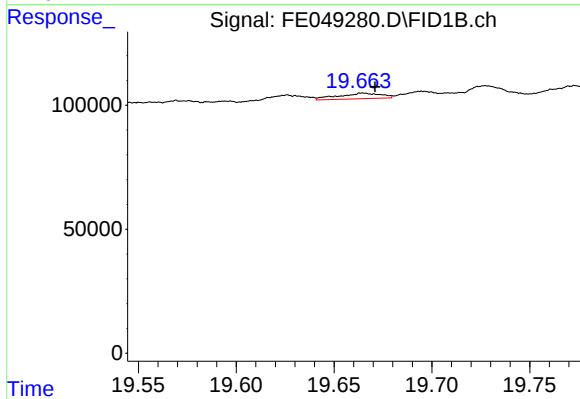
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.007 min
Response: 157937
Conc: 1.08 ug/ml



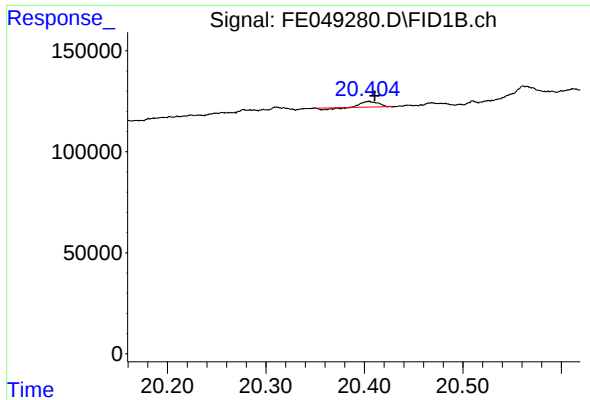
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.012 min
Response: 114199
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

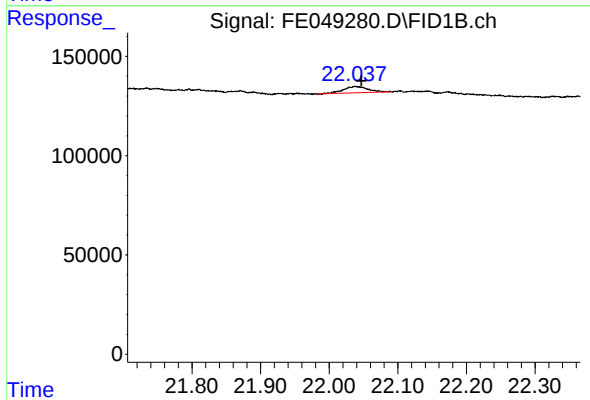
R.T.: 19.666 min
Delta R.T.: -0.005 min
Response: 33919
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: -0.006 min
Response: 27510
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.008 min
Response: 77754
Conc: 0.52 ug/ml