

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046747.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 14:19
 Operator : YP\AJ
 Sample : P1454-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:10:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	1178159	6.372 ug/ml
Spiked Amount 50.000		Recovery =	12.74%
12) S 1-chlorooctadecane (S...	13.251	948402	6.666 ug/ml
Spiked Amount 50.000		Recovery =	13.33%
Target Compounds			
14) T n-Tetracosane (C24)	15.147	113234	0.686 ug/ml
16) T n-Octacosane (C28)	17.083	33508	0.213 ug/ml
17) T n-Tricontane (C30)	17.971	98591	0.629 ug/ml
18) T n-Dotriacontane (C32)	18.807	64002	0.423 ug/ml
19) T n-Tetratriacontane (C34)	19.605	8684	0.061 ug/ml
20) T n-Hexatriacontane (C36)	20.394	8534	0.062 ug/ml
21) T n-Octatriacontane (C38)	21.053	54248	0.423 ug/ml
22) T n-Tetracontane (C40)	21.959	68342	0.547 ug/ml

(f)=RT Delta > 1/2 Window

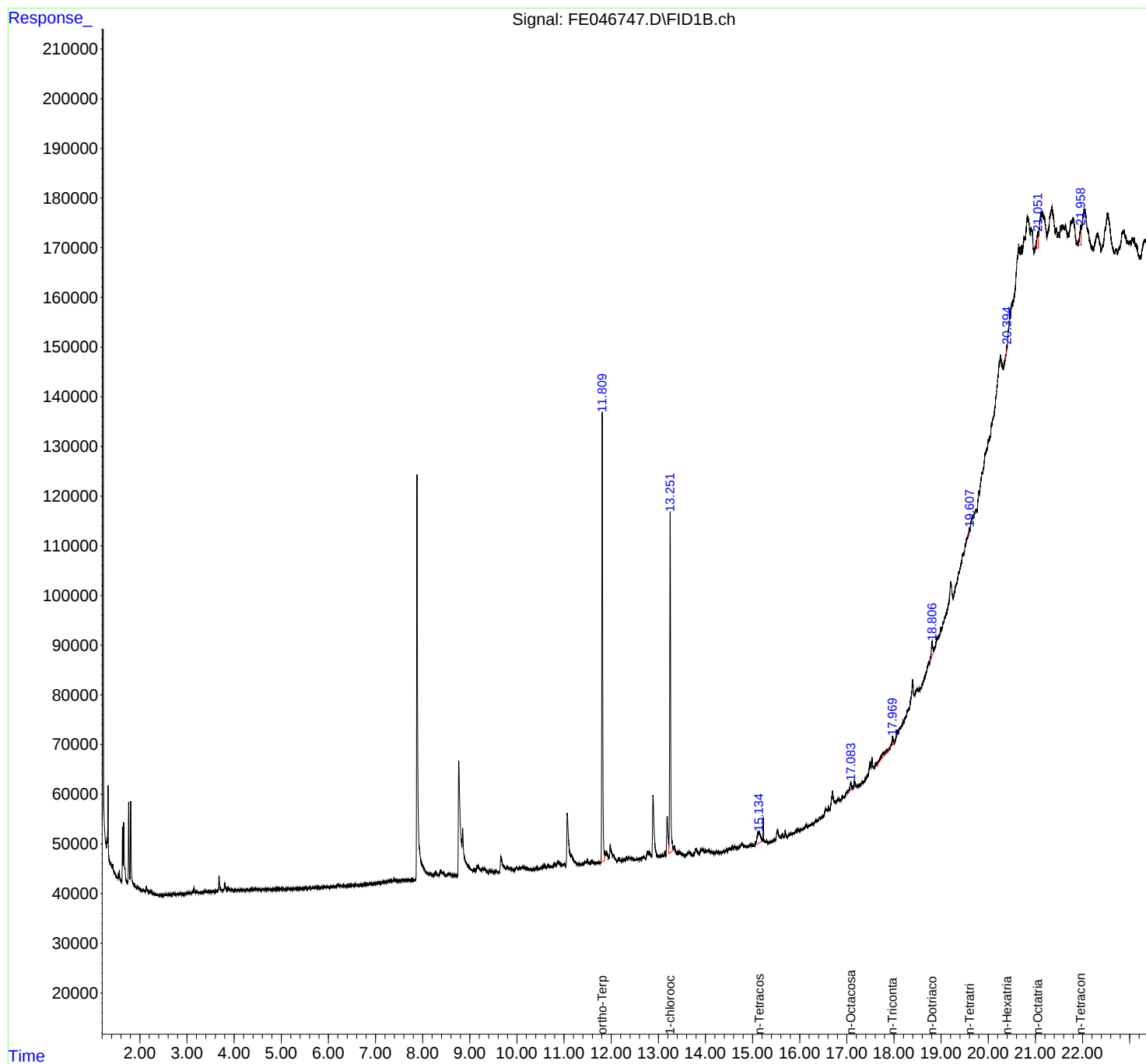
(m)=manual int.

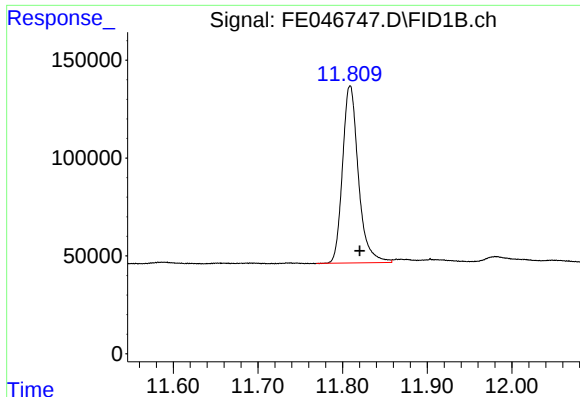
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

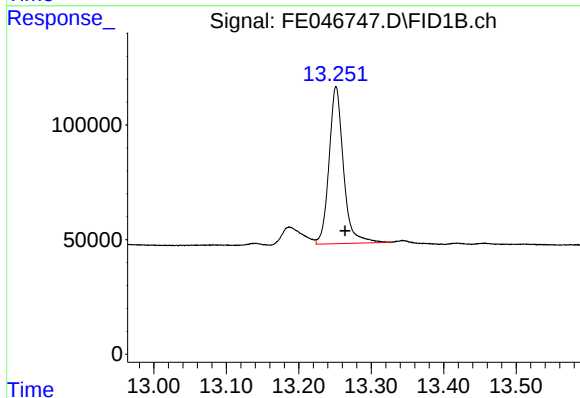




#9 ortho-Terphenyl (SURR)

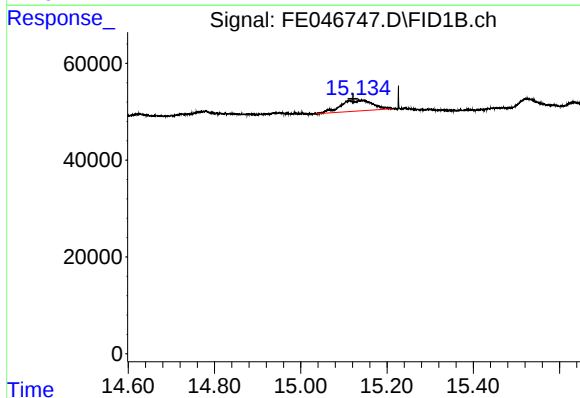
R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 1178159
Conc: 6.37 ug/ml

Instrument :
FID_E
ClientSampleId :



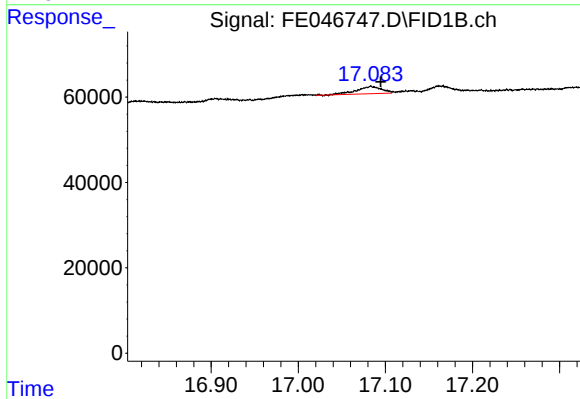
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 948402
Conc: 6.67 ug/ml



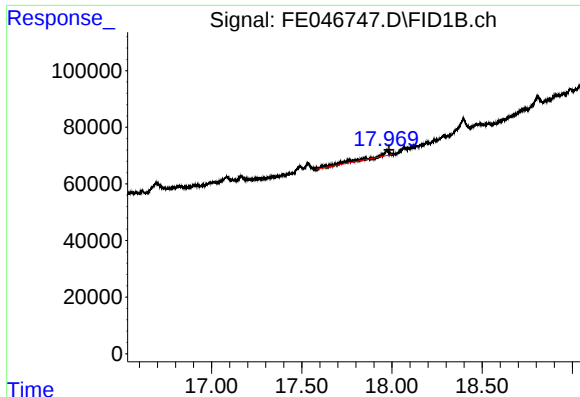
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: 0.026 min
Response: 113234
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

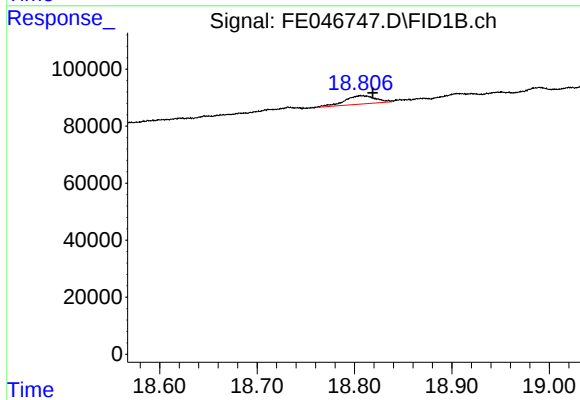
R.T.: 17.083 min
Delta R.T.: -0.011 min
Response: 33508
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

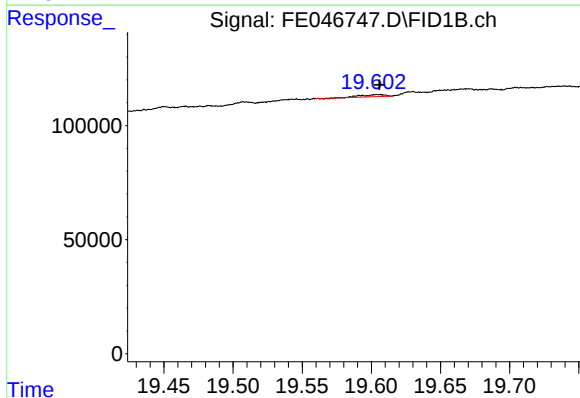
R.T.: 17.971 min
Delta R.T.: -0.013 min
Response: 98591
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



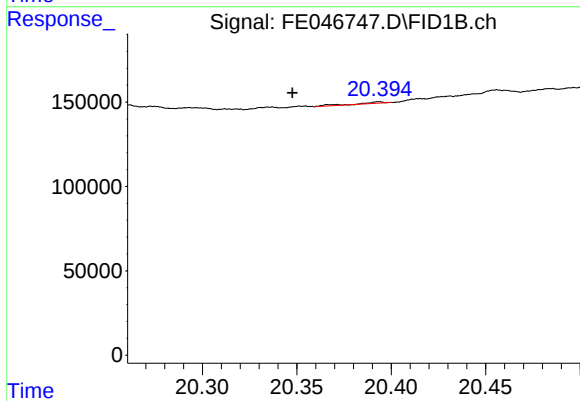
#18 n-Dotriacontane (C32)

R.T.: 18.807 min
Delta R.T.: -0.012 min
Response: 64002
Conc: 0.42 ug/ml



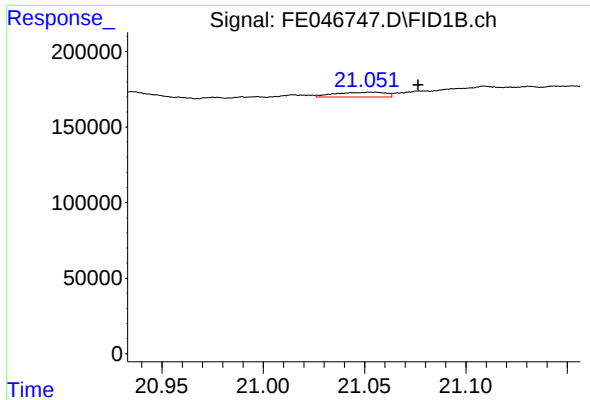
#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 8684
Conc: 0.06 ug/ml



#20 n-Hexatriacontane (C36)

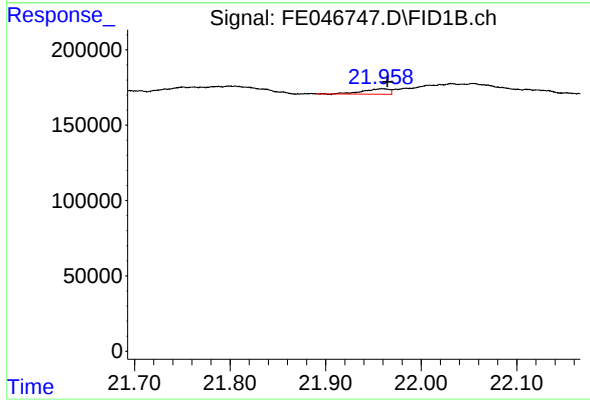
R.T.: 20.394 min
Delta R.T.: 0.046 min
Response: 8534
Conc: 0.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: -0.023 min
Response: 54248
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.006 min
Response: 68342
Conc: 0.55 ug/ml