

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046896.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 09:33
 Operator : YP\AJ
 Sample : P1537-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:32:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.793	2325925	14.157 ug/ml
Spiked Amount 50.000		Recovery =	28.31%
12) S 1-chlorooctadecane (S...	13.234	1871835	15.206 ug/ml
Spiked Amount 50.000		Recovery =	30.41%
Target Compounds			
14) T n-Tetracosane (C24)	15.092	52301	0.366 ug/ml
15) T n-Hexacosane (C26)	16.111	29200	0.209 ug/ml
16) T n-Octacosane (C28)	17.064	80455	0.591 ug/ml
17) T n-Tricontane (C30)	17.949	63587	0.456 ug/ml
18) T n-Dotriacontane (C32)	18.781	60280	0.438 ug/ml
19) T n-Tetratriacontane (C34)	19.576	77705	0.578 ug/ml
20) T n-Hexatriacontane (C36)	20.311	25147	0.189 ug/ml
21) T n-Octatriacontane (C38)	21.041	32010	0.232 ug/ml

(f)=RT Delta > 1/2 Window

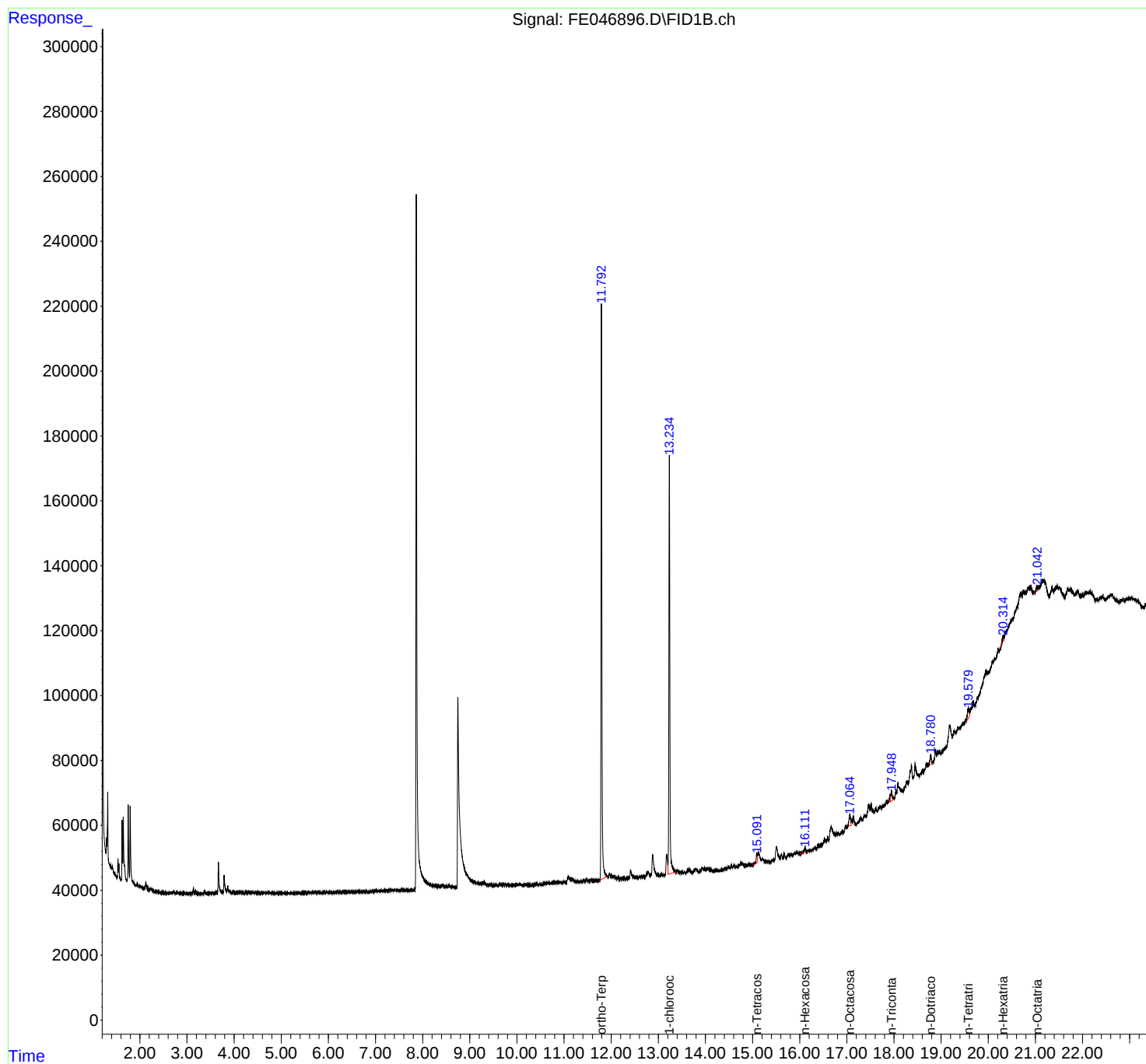
(m)=manual int.

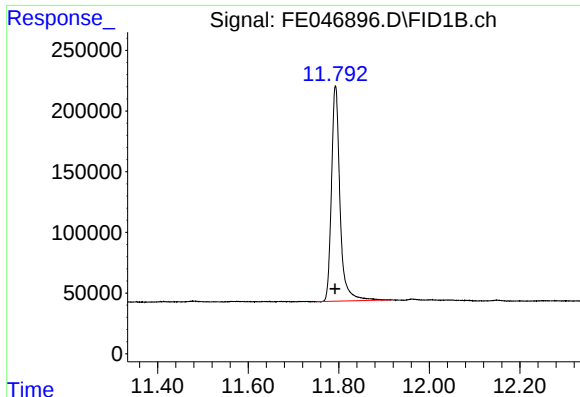
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Signal Info : 20M x 0.18mm x 0.18um

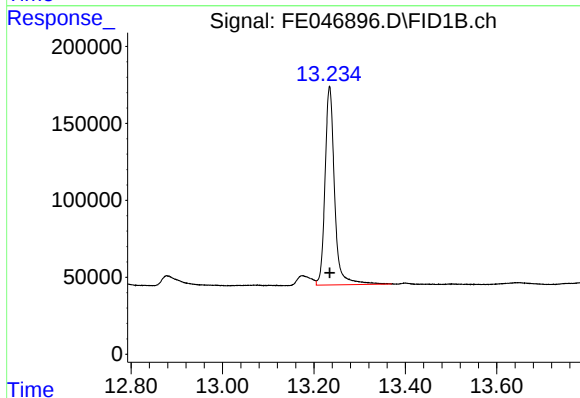




#9 ortho-Terphenyl (SURR)

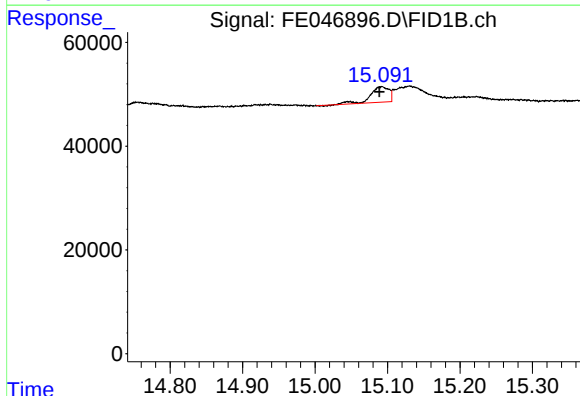
R.T.: 11.793 min
Delta R.T.: 0.000 min
Response: 2325925
Conc: 14.16 ug/ml

Instrument :
FID_E
ClientSampleId :



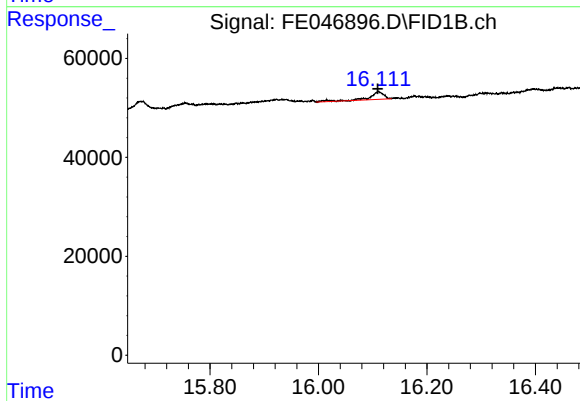
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 1871835
Conc: 15.21 ug/ml



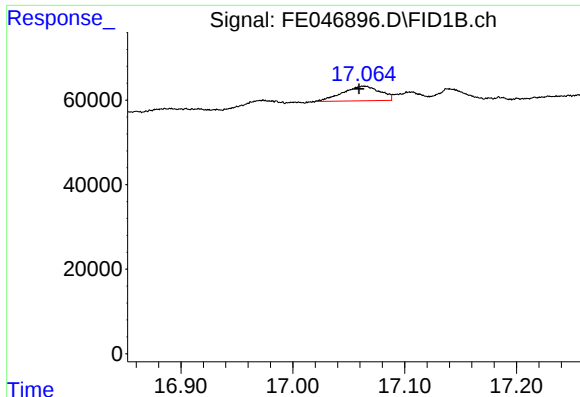
#14 n-Tetracosane (C24)

R.T.: 15.092 min
Delta R.T.: 0.004 min
Response: 52301
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

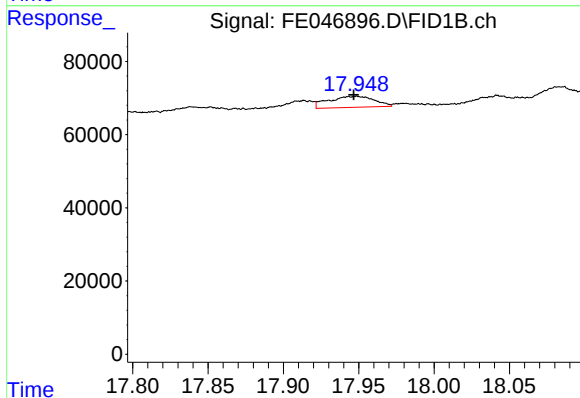
R.T.: 16.111 min
Delta R.T.: 0.002 min
Response: 29200
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

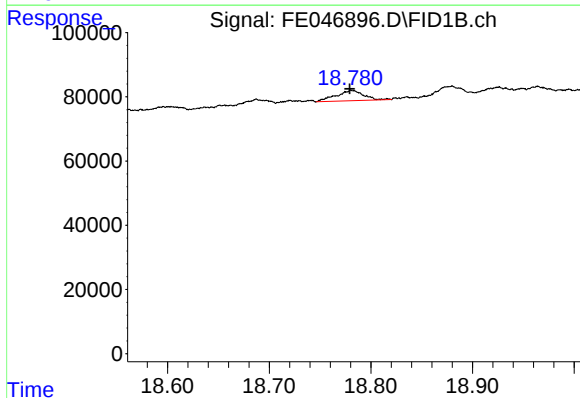
R.T.: 17.064 min
Delta R.T.: 0.005 min
Response: 80455
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



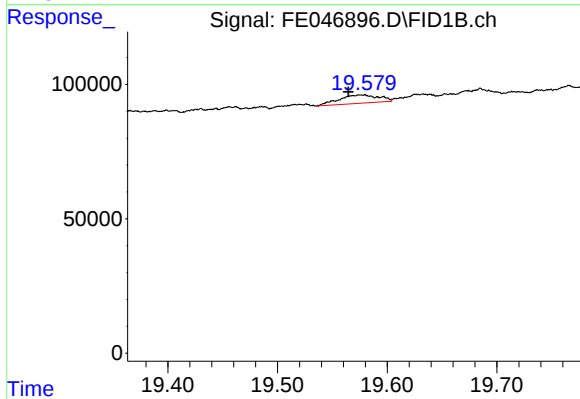
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: 0.002 min
Response: 63587
Conc: 0.46 ug/ml



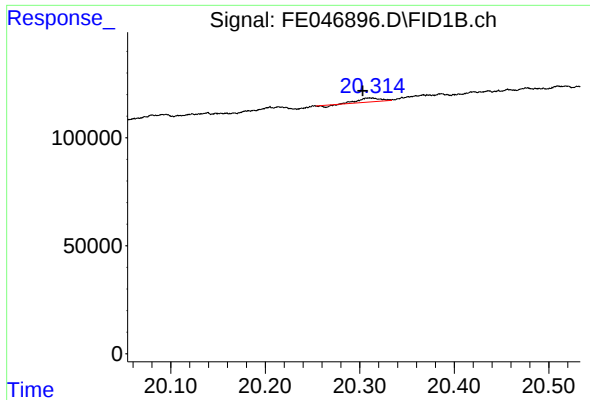
#18 n-Dotriacontane (C32)

R.T.: 18.781 min
Delta R.T.: 0.002 min
Response: 60280
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

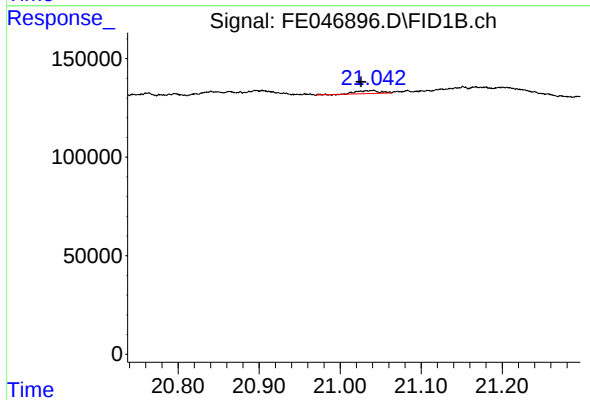
R.T.: 19.576 min
Delta R.T.: 0.011 min
Response: 77705
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.008 min
Response: 25147
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: 0.016 min
Response: 32010
Conc: 0.23 ug/ml