

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046146.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 14:02
 Operator : YP\AJ
 Sample : P1073-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:14:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.836	1017018	5.596 ug/ml
Spiked Amount 50.000		Recovery =	11.19%
12) S 1-chlorooctadecane (S...	13.281	833198	6.236 ug/ml
Spiked Amount 50.000		Recovery =	12.47%
Target Compounds			
14) T n-Tetracosane (C24)	15.142	29163	0.201 ug/ml
16) T n-Octacosane (C28)	17.121	23873	0.166 ug/ml
17) T n-Tricontane (C30)	18.011	25841	0.174 ug/ml
18) T n-Dotriacontane (C32)	18.850	50952	0.341 ug/ml
19) T n-Tetratriacontane (C34)	19.633	22065	0.154 ug/ml
20) T n-Hexatriacontane (C36)	20.435f	42308	0.290 ug/ml
21) T n-Octatriacontane (C38)	21.134	40998	0.278 ug/ml
22) T n-Tetracontane (C40)	21.955f	22238	0.142 ug/ml

(f)=RT Delta > 1/2 Window

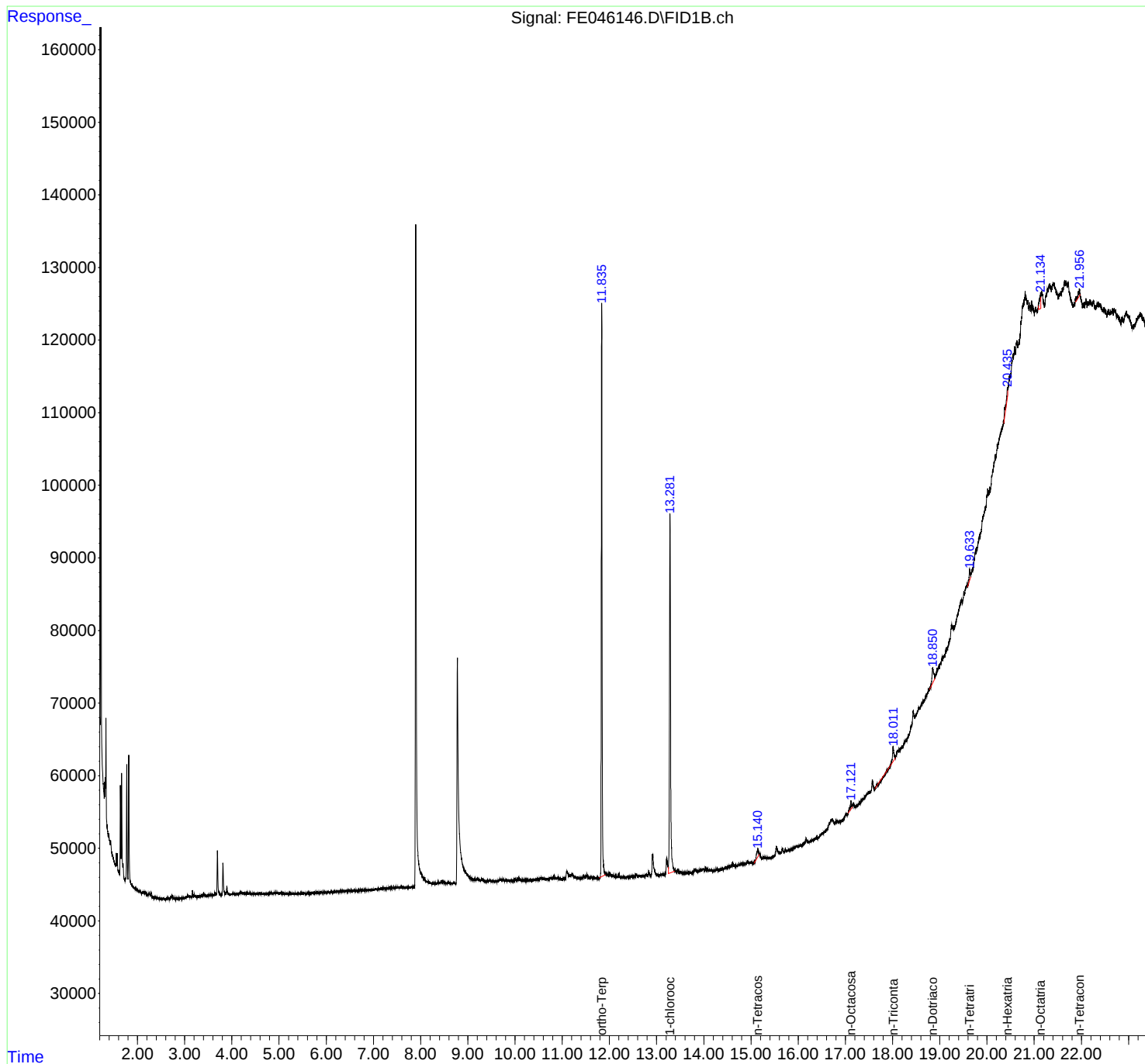
(m)=manual int.

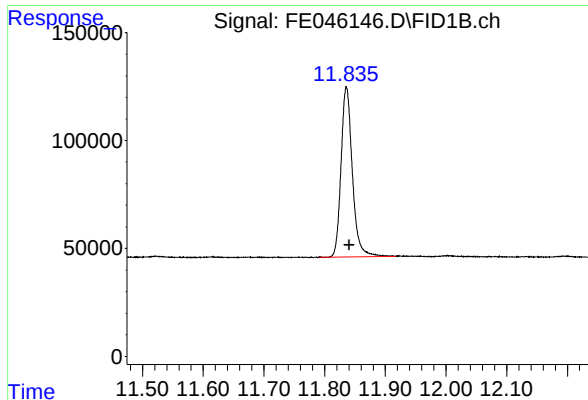
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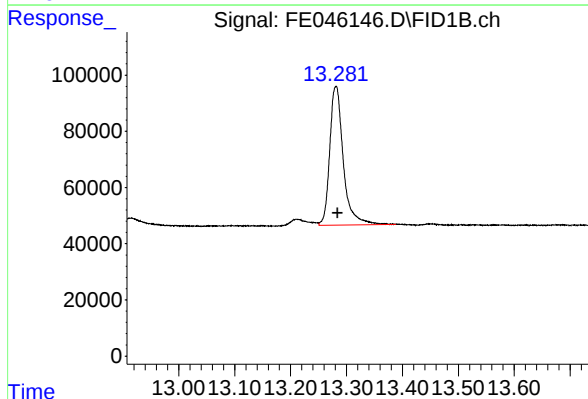




#9 ortho-Terphenyl (SURR)

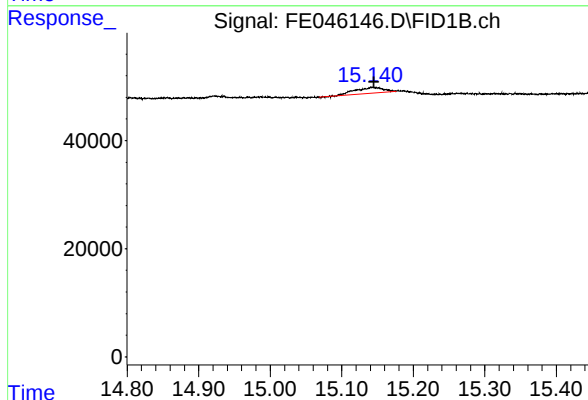
R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 1017018
Conc: 5.60 ug/ml

Instrument :
FID_E
ClientSampleId :



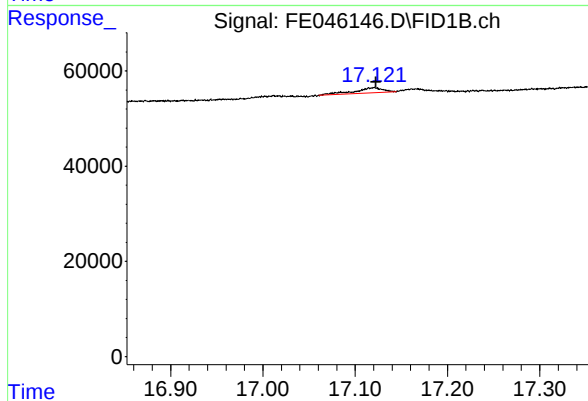
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.003 min
Response: 833198
Conc: 6.24 ug/ml



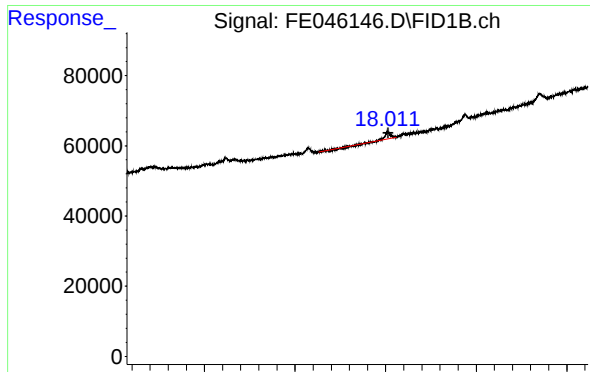
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.003 min
Response: 29163
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

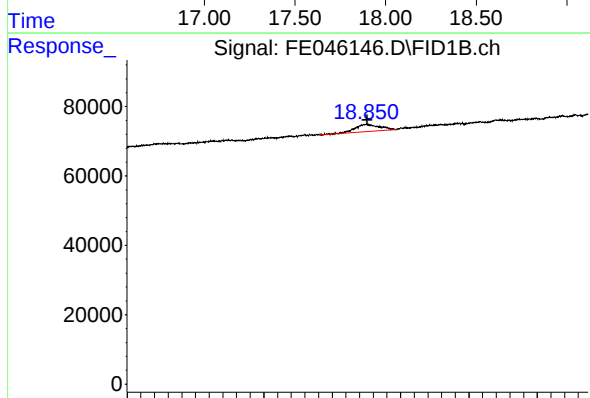
R.T.: 17.121 min
Delta R.T.: -0.002 min
Response: 23873
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

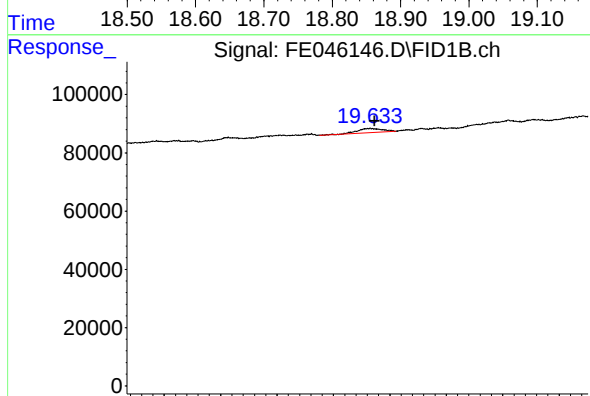
R.T.: 18.011 min
Delta R.T.: -0.003 min
Response: 25841
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



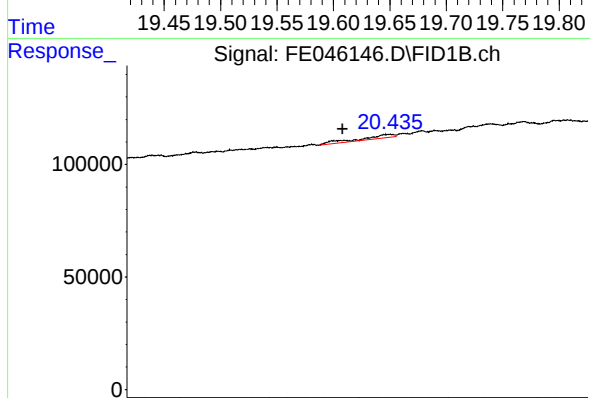
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 50952
Conc: 0.34 ug/ml



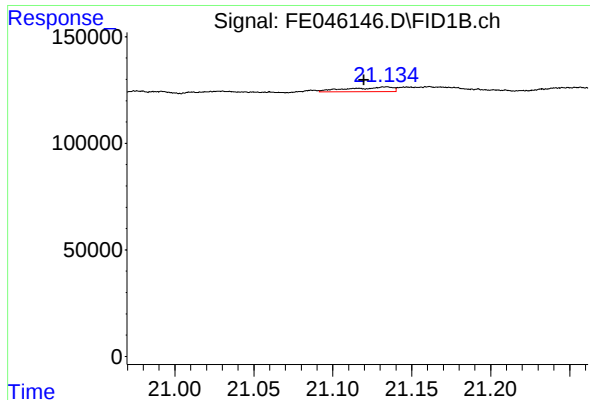
#19 n-Tetatriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.004 min
Response: 22065
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

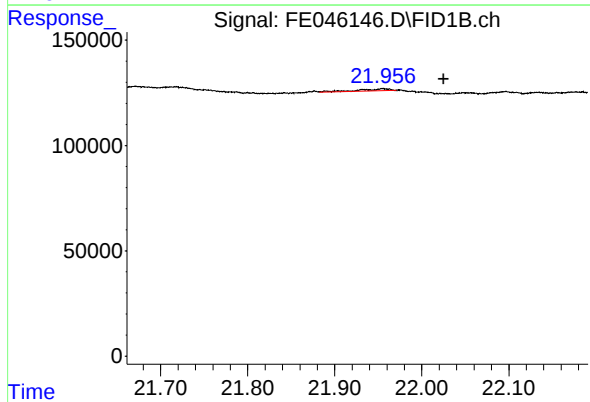
R.T.: 20.435 min
Delta R.T.: 0.053 min
Response: 42308
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: 0.014 min
Response: 40998
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.070 min
Response: 22238
Conc: 0.14 ug/ml