

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047754.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 09:59
 Operator : YP\AJ
 Sample : P2228-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:38:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	4487824	25.874 ug/ml
Spiked Amount 50.000		Recovery =	51.75%
12) S 1-chlorooctadecane (S...	13.409	3222445	23.959 ug/ml
Spiked Amount 50.000		Recovery =	47.92%
Target Compounds			
10) T n-Eicosane (C20)	13.026f	183736	1.134 ug/ml
14) T n-Tetracosane (C24)	15.244	93471	0.566 ug/ml
16) T n-Octacosane (C28)	17.233	57306	0.346 ug/ml
17) T n-Tricontane (C30)	18.119	57896	0.341 ug/ml
18) T n-Dotriacontane (C32)	18.950	150789	0.904 ug/ml
19) T n-Tetratriacontane (C34)	19.798f	70432	0.439 ug/ml

(f)=RT Delta > 1/2 Window

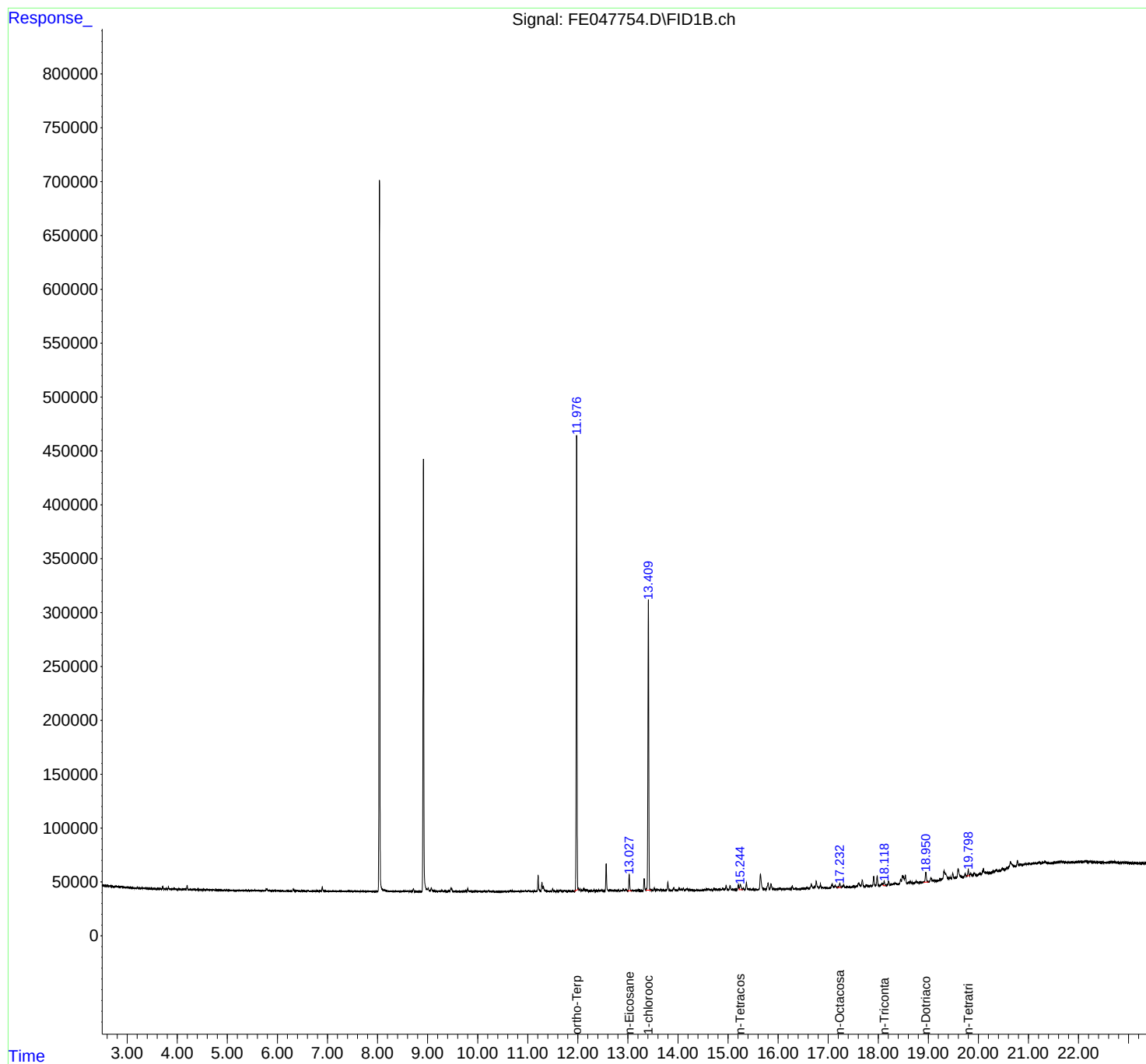
(m)=manual int.

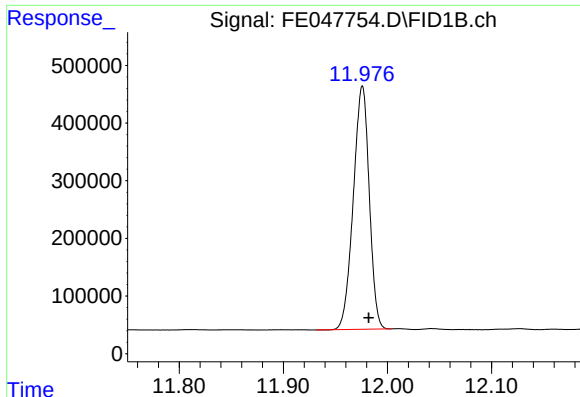
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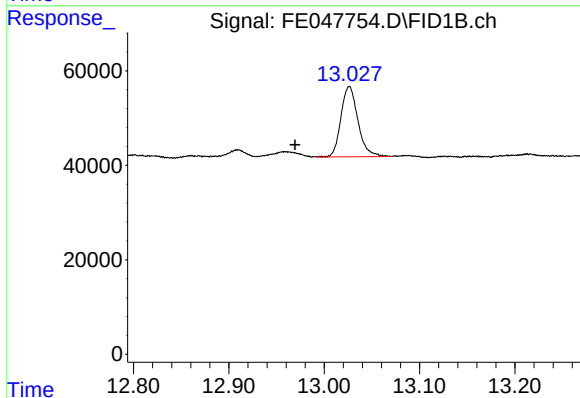




#9 ortho-Terphenyl (SURR)

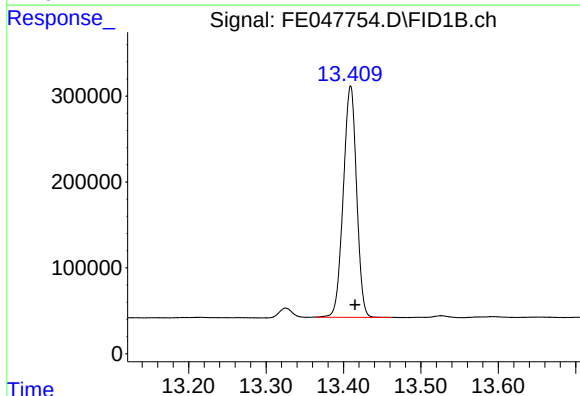
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 4487824
Conc: 25.87 ug/ml

Instrument :
FID_E
ClientSampleId :



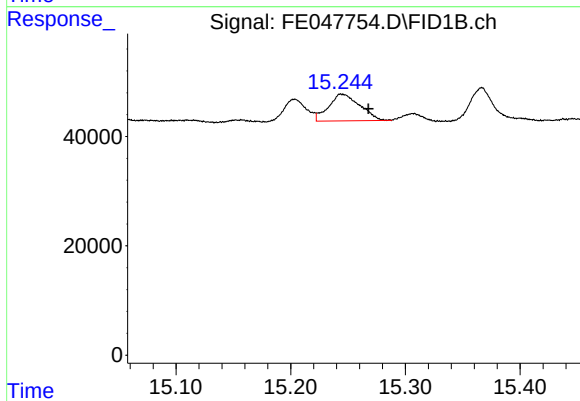
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.057 min
Response: 183736
Conc: 1.13 ug/ml



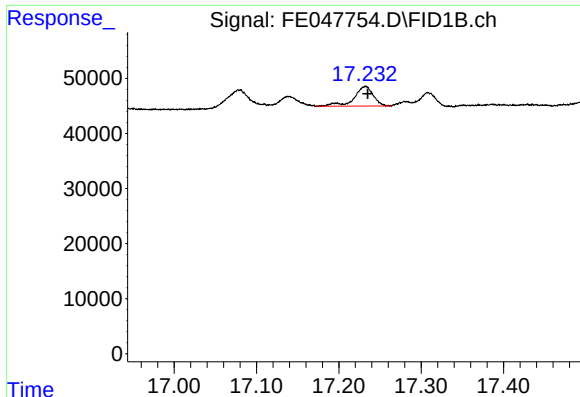
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 3222445
Conc: 23.96 ug/ml



#14 n-Tetracosane (C24)

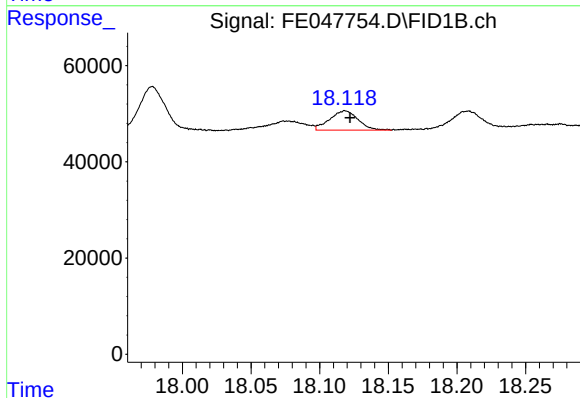
R.T.: 15.244 min
Delta R.T.: -0.024 min
Response: 93471
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

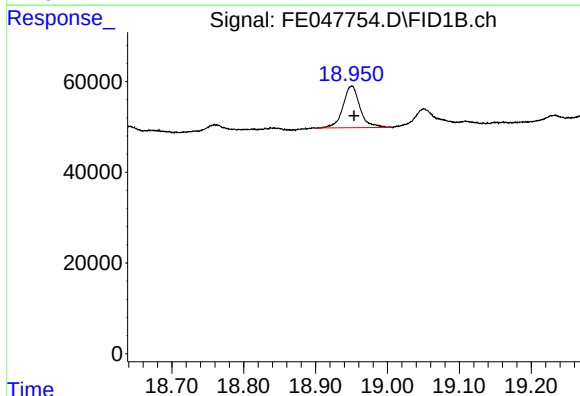
R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 57306
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



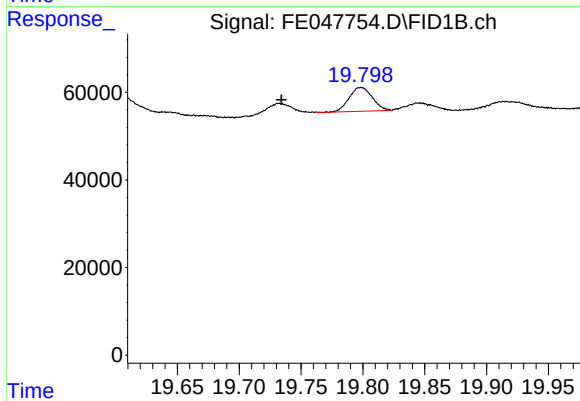
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.004 min
Response: 57896
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.003 min
Response: 150789
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.798 min
Delta R.T.: 0.064 min
Response: 70432
Conc: 0.44 ug/ml