

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047980.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 12:09
 Operator : YP\AJ
 Sample : P2332-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 12:42:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.977	2616401	18.136 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
12) S 1-chlorooctadecane (S...	13.411	3468938	31.044 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
Target Compounds			
11) T n-Heneicosane (C21)	13.630f	356482	2.693 ug/ml
14) T n-Tetracosane (C24)	15.258	95147	0.715 ug/ml
15) T n-Hexacosane (C26)	16.285	36545	0.274 ug/ml
16) T n-Octacosane (C28)	17.236	63341	0.476 ug/ml
17) T n-Tricontane (C30)	18.124	166215	1.204 ug/ml
18) T n-Dotriacontane (C32)	18.957	100463	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.742	157391	1.155 ug/ml
20) T n-Hexatriacontane (C36)	20.483	98379	0.727 ug/ml

(f)=RT Delta > 1/2 Window

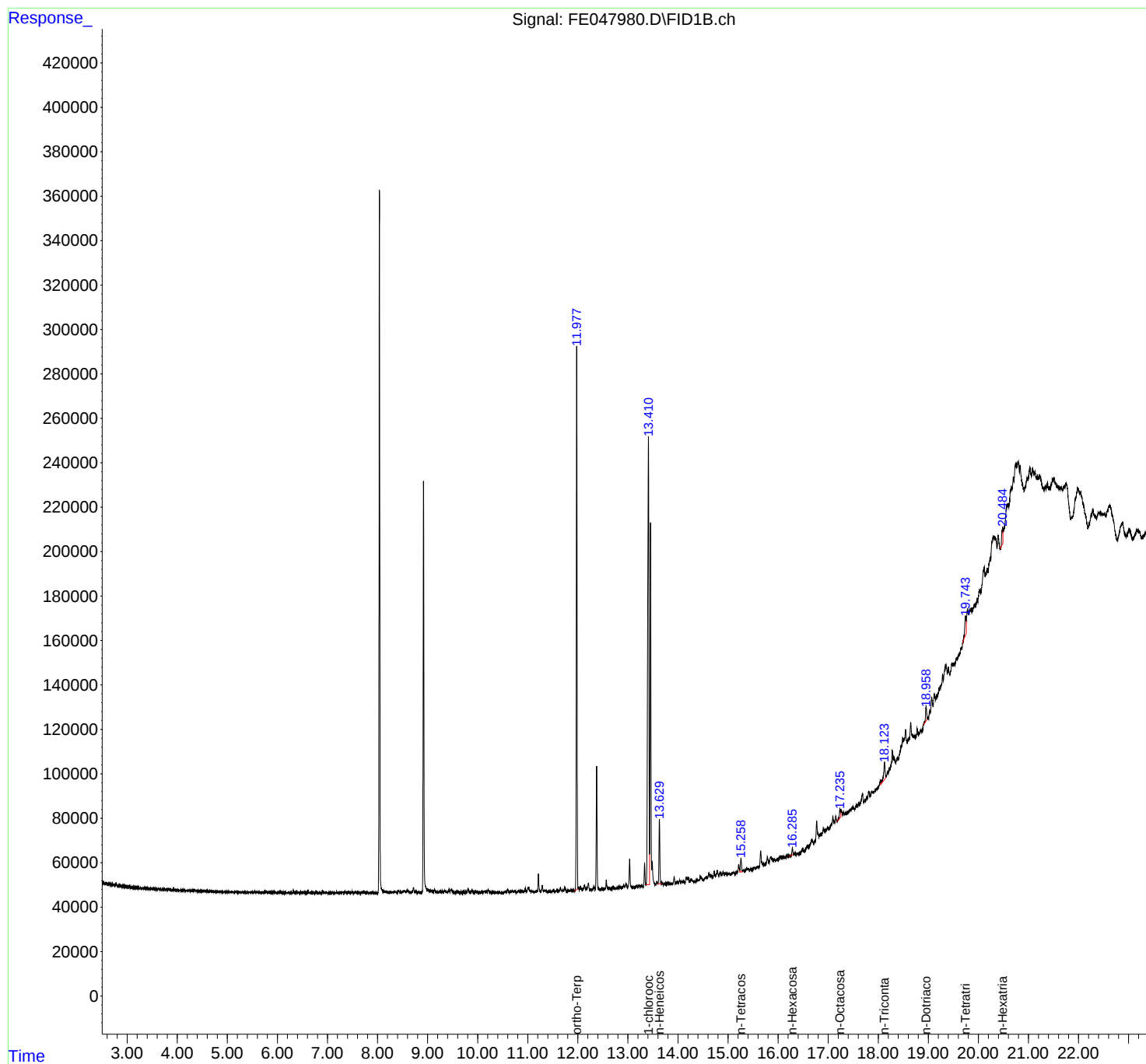
(m)=manual int.

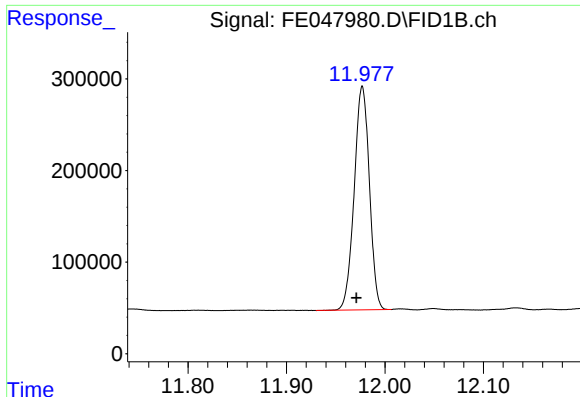
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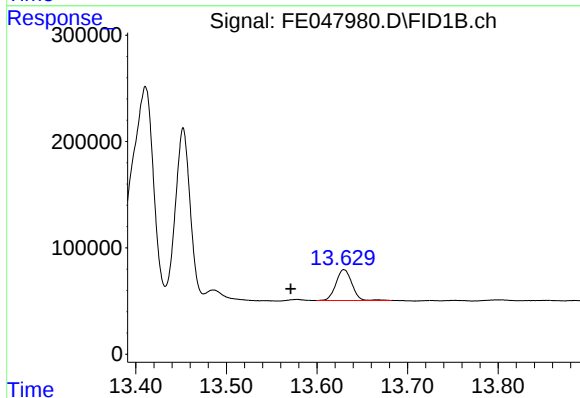




#9 ortho-Terphenyl (SURR)

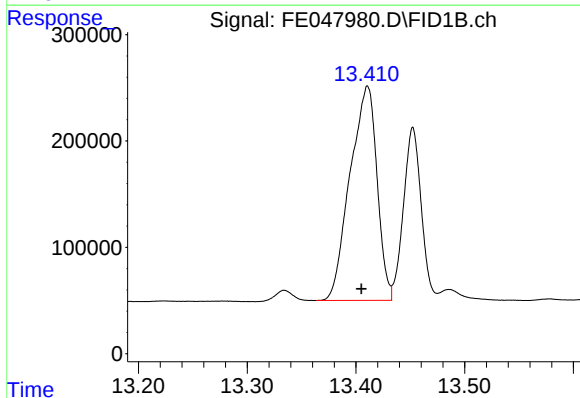
R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 2616401
Conc: 18.14 ug/ml

Instrument :
FID_E
ClientSampleId :



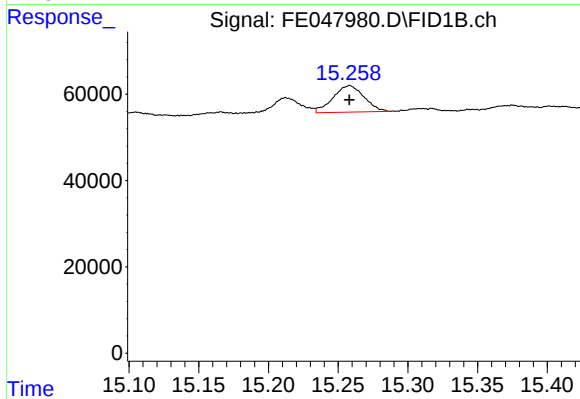
#11 n-Heneicosane (C21)

R.T.: 13.630 min
Delta R.T.: 0.059 min
Response: 356482
Conc: 2.69 ug/ml



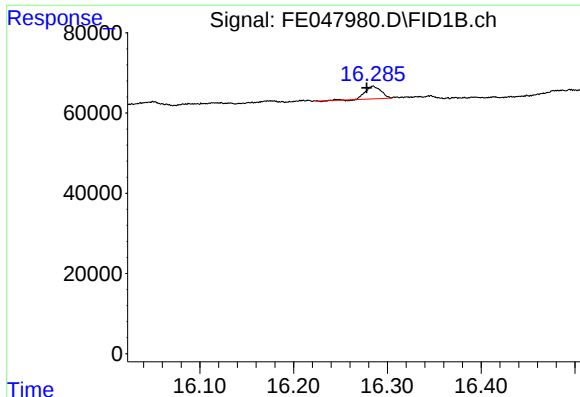
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 3468938
Conc: 31.04 ug/ml



#14 n-Tetracosane (C24)

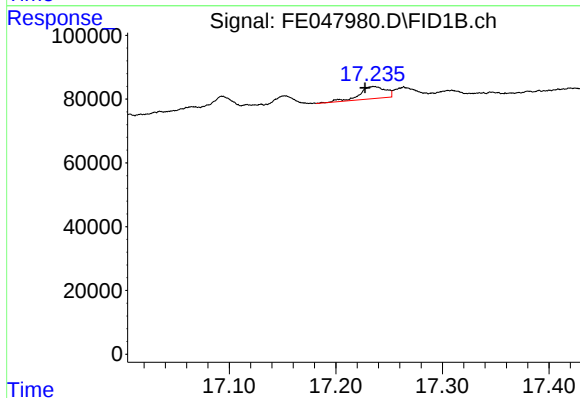
R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 95147
Conc: 0.71 ug/ml



#15 n-Hexacosane (C26)

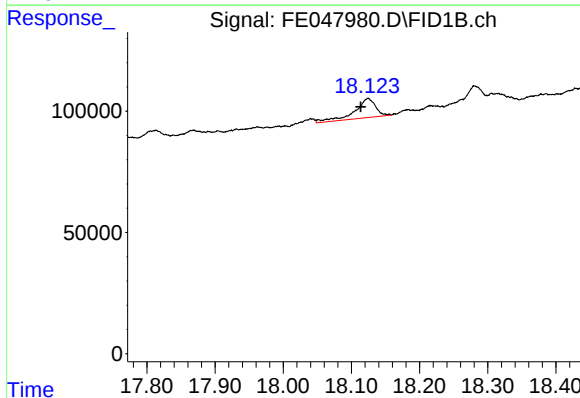
R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 36545
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



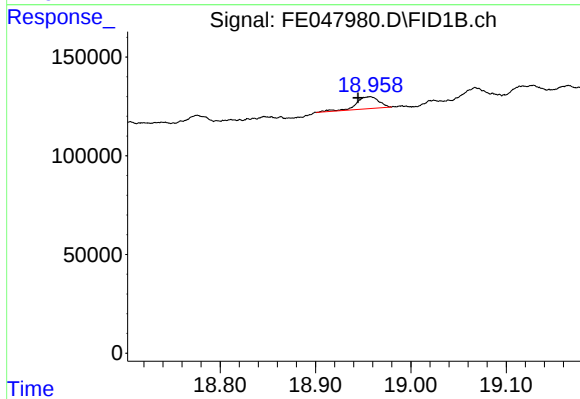
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.008 min
Response: 63341
Conc: 0.48 ug/ml



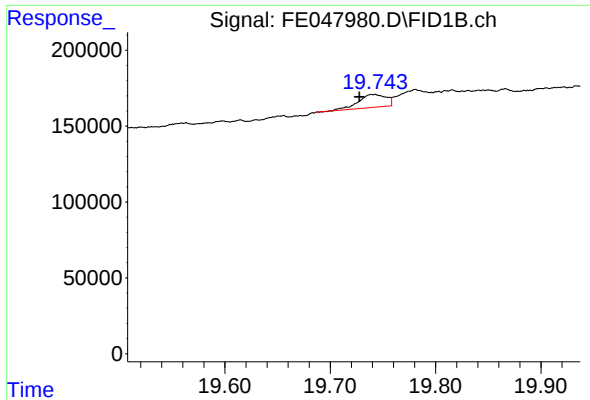
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.011 min
Response: 166215
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

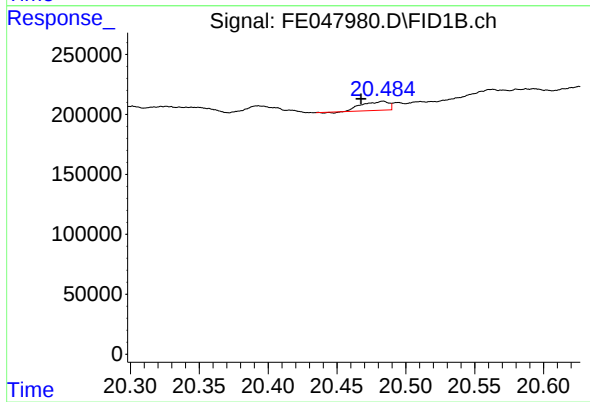
R.T.: 18.957 min
Delta R.T.: 0.012 min
Response: 100463
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.014 min
Response: 157391
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.016 min
Response: 98379
Conc: 0.73 ug/ml