

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047679.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 08:44
 Operator : YP\AJ
 Sample : P2148-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 01:21:38 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)	11.975	585734	3.377 ug/ml
Spiked Amount 50.000		Recovery =	6.75%
12) S 1-chlorooctadecane (S...	13.409	432632	3.217 ug/ml
Spiked Amount 50.000		Recovery =	6.43%
Target Compounds			
8) T n-Octadecane (C18)	11.648	83283	0.497 ug/ml
10) T n-Eicosane (C20)	12.961	116006	0.716 ug/ml
11) T n-Heneicosane (C21)	13.575	81849	0.516 ug/ml
13) T n-Docosane (C22)	14.161	42334	0.264 ug/ml
14) T n-Tetracosane (C24)	15.248	107544	0.652 ug/ml
19) T n-Tetratriacontane (C34)	19.804f	30411	0.190 ug/ml

(f)=RT Delta > 1/2 Window

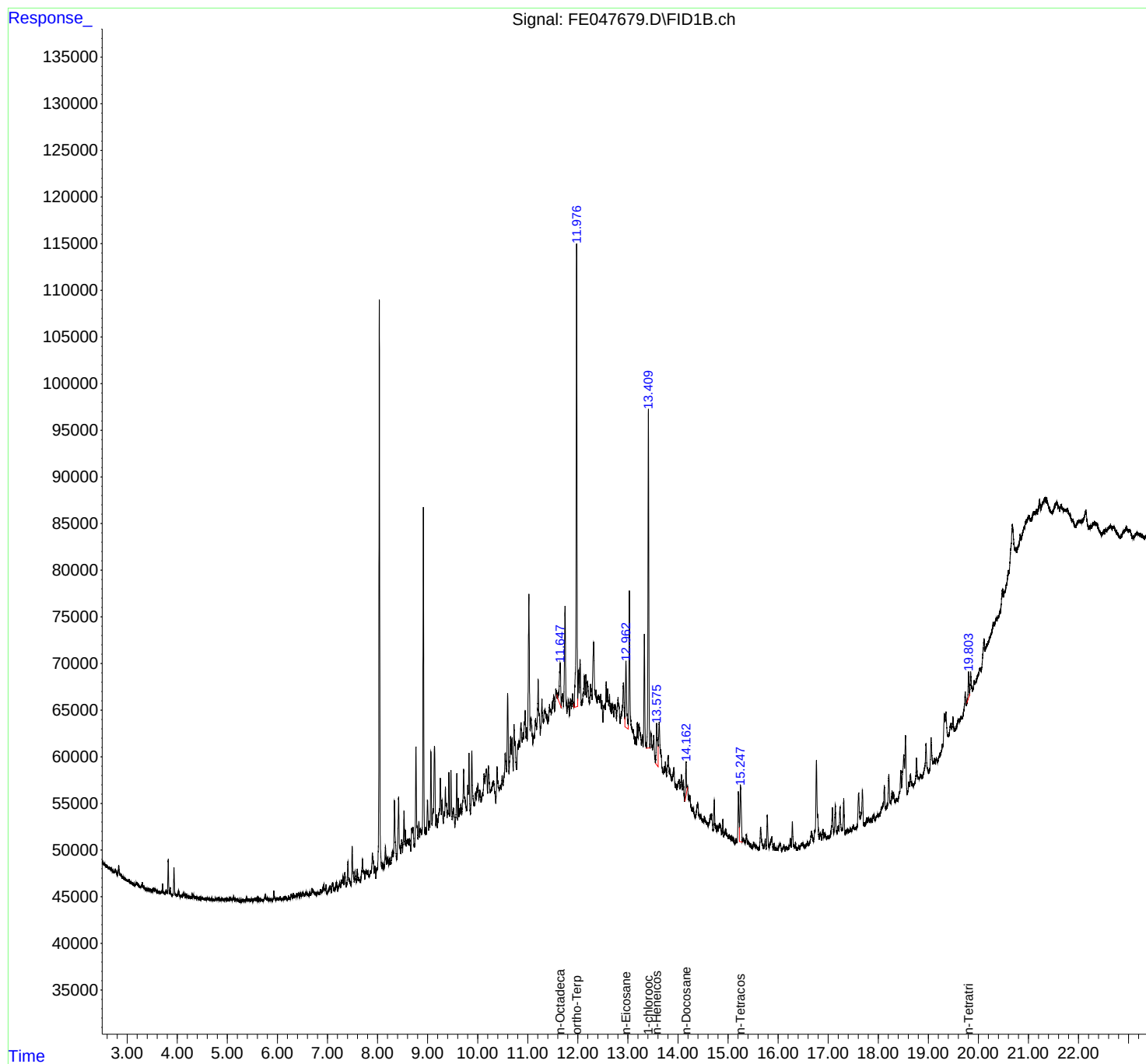
(m)=manual int.

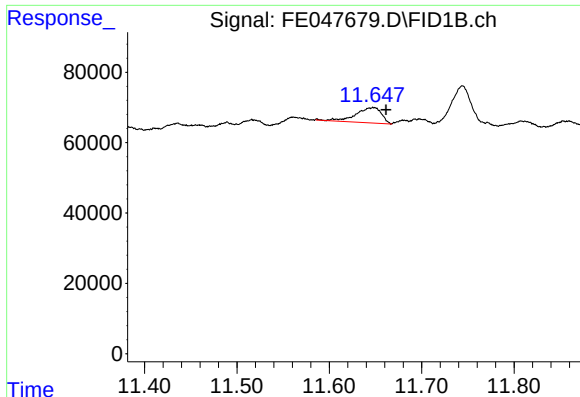
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

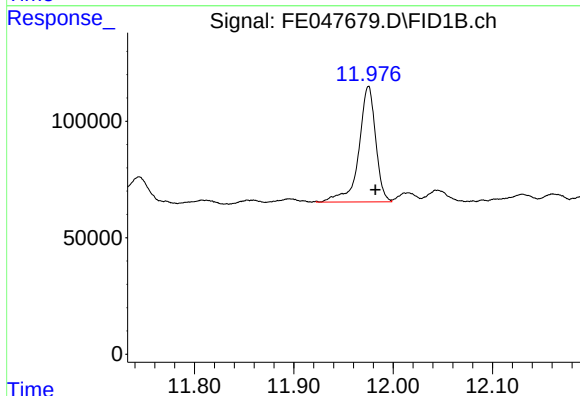




#8 n-Octadecane (C18)

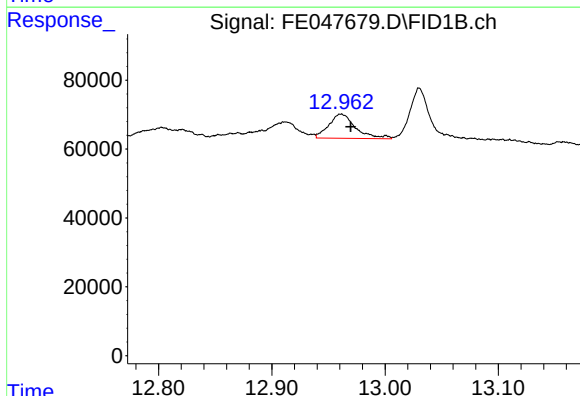
R.T.: 11.648 min
Delta R.T.: -0.013 min
Response: 83283
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



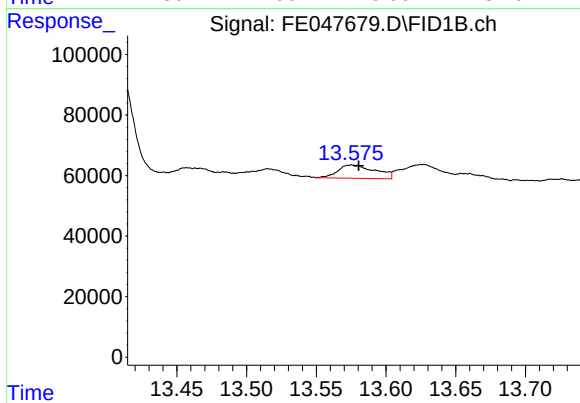
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 585734
Conc: 3.38 ug/ml



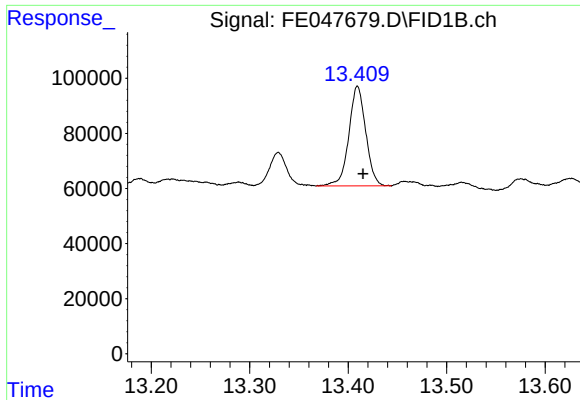
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.008 min
Response: 116006
Conc: 0.72 ug/ml



#11 n-Heneicosane (C21)

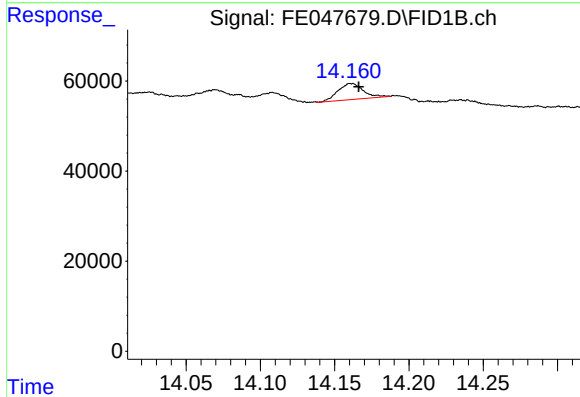
R.T.: 13.575 min
Delta R.T.: -0.005 min
Response: 81849
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

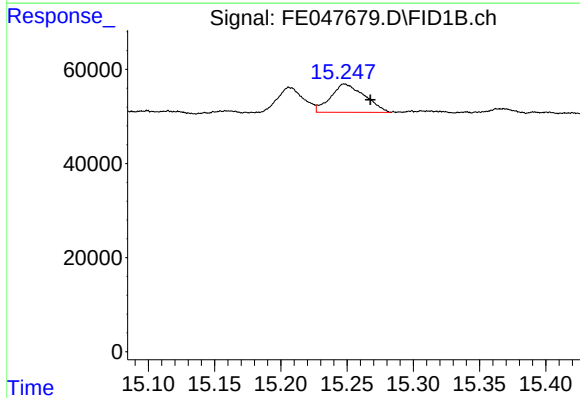
R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 432632
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



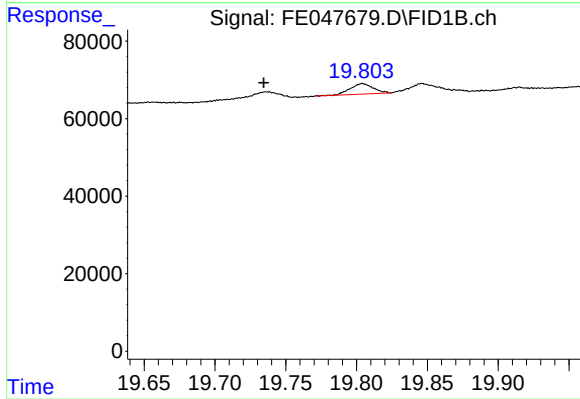
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.005 min
Response: 42334
Conc: 0.26 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.020 min
Response: 107544
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.804 min
Delta R.T.: 0.070 min
Response: 30411
Conc: 0.19 ug/ml