

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047612.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 19:33
 Operator : YP\AJ
 Sample : P2088-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:16:35 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)	11.991	4318419	24.898 ug/ml
Spiked Amount 50.000		Recovery =	49.80%
12) S 1-chlorooctadecane (S...	13.425	3566786	26.520 ug/ml
Spiked Amount 50.000		Recovery =	53.04%
Target Compounds			
10) T n-Eicosane (C20)	12.975	59759	0.369 ug/ml
13) T n-Docosane (C22)	14.183	66313	0.413 ug/ml
14) T n-Tetracosane (C24)	15.266	107044	0.649 ug/ml
15) T n-Hexacosane (C26)	16.302	116348	0.704 ug/ml
16) T n-Octacosane (C28)	17.254	177460	1.071 ug/ml
17) T n-Tricontane (C30)	18.098	213497	1.258 ug/ml
18) T n-Dotriacontane (C32)	18.974	350130	2.100 ug/ml
19) T n-Tetratriacontane (C34)	19.756	254193	1.585 ug/ml
20) T n-Hexatriacontane (C36)	20.505	297432	1.865 ug/ml
21) T n-Octatriacontane (C38)	21.202	23115	0.142 ug/ml
22) T n-Tetracontane (C40)	22.182	116252	0.710 ug/ml

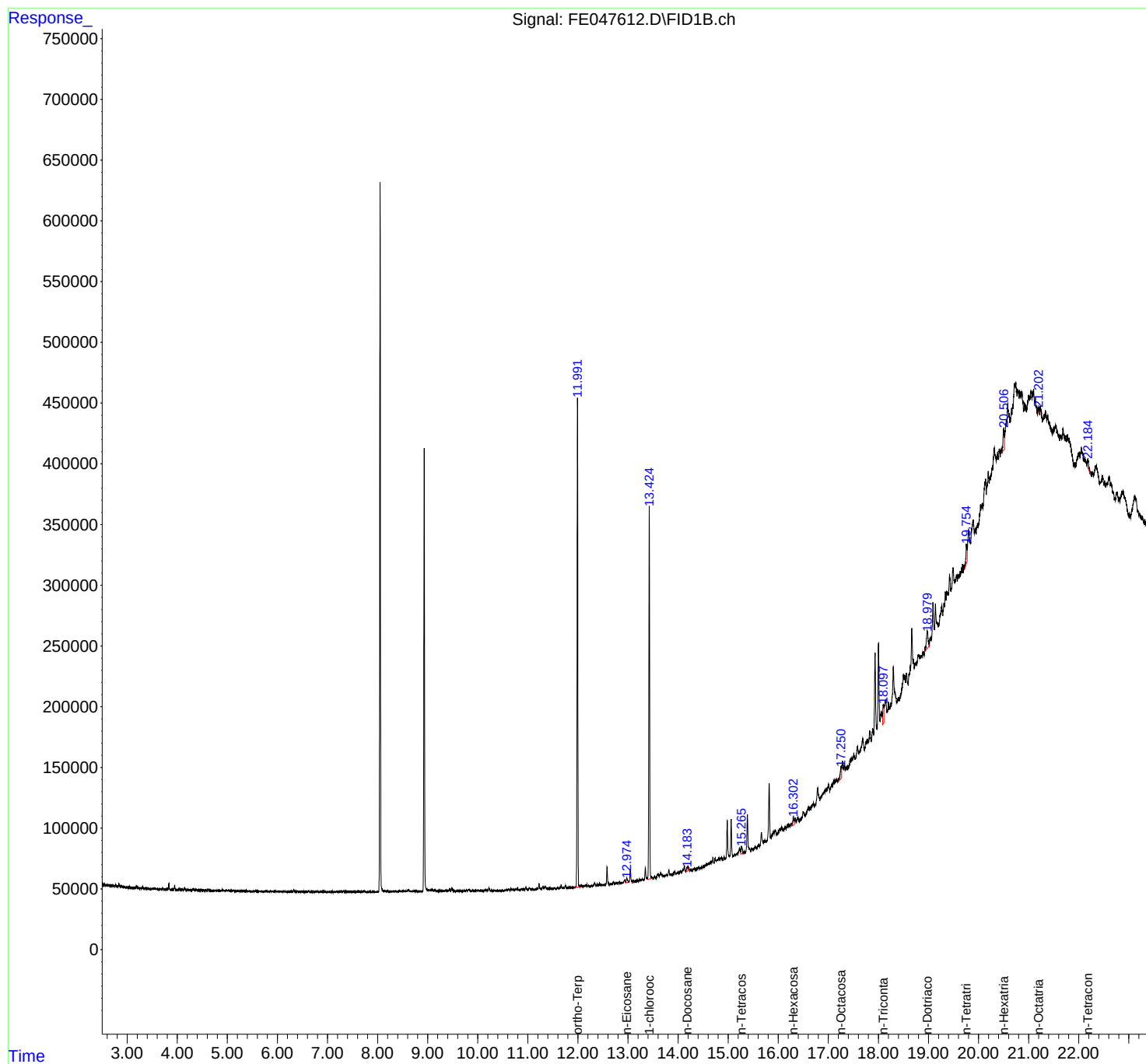
(f)=RT Delta > 1/2 Window

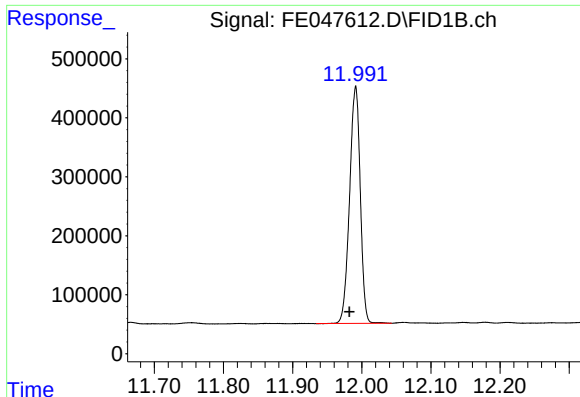
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
Data File : FE047612.D
Signal(s) : FID1B.ch
Acq On : 12 Apr 2024 19:33
Operator : YP\AJ
Sample : P2088-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 23:16:35 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

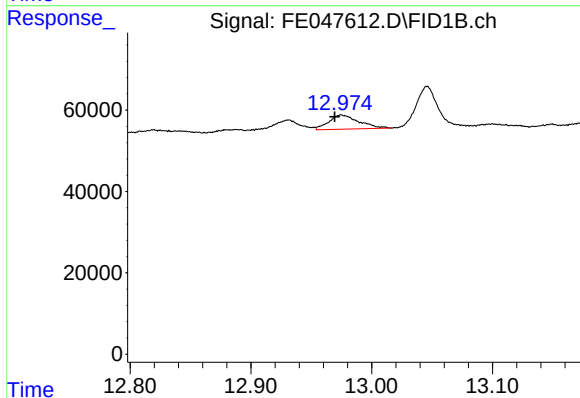
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





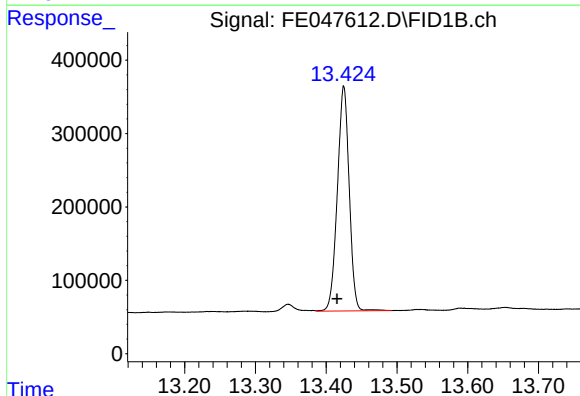
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min
Delta R.T.: 0.009 min
Response: 4318419
Conc: 24.90 ug/ml



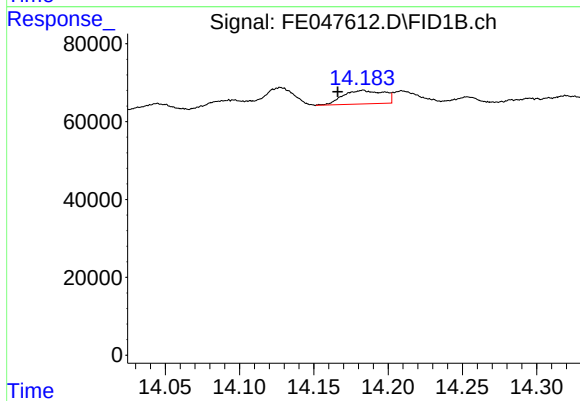
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.005 min
Response: 59759
Conc: 0.37 ug/ml



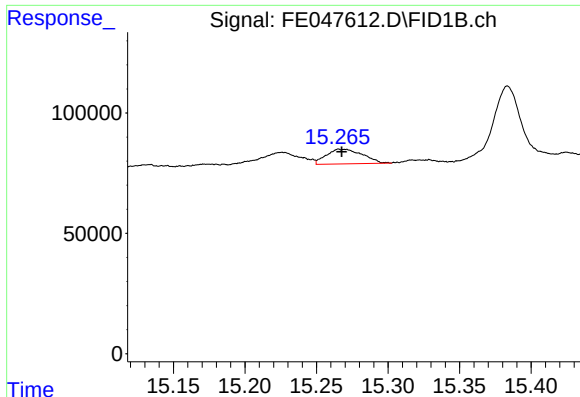
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.010 min
Response: 3566786
Conc: 26.52 ug/ml



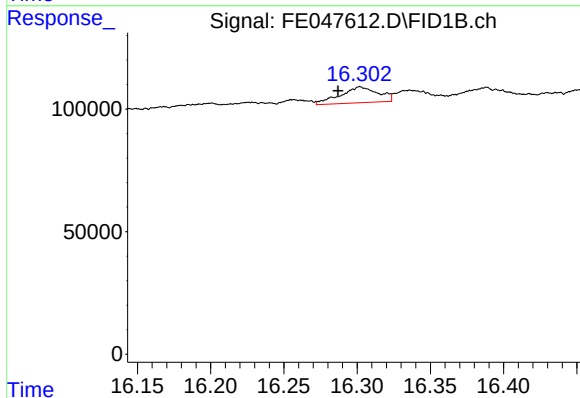
#13 n-Docosane (C22)

R.T.: 14.183 min
Delta R.T.: 0.017 min
Response: 66313
Conc: 0.41 ug/ml



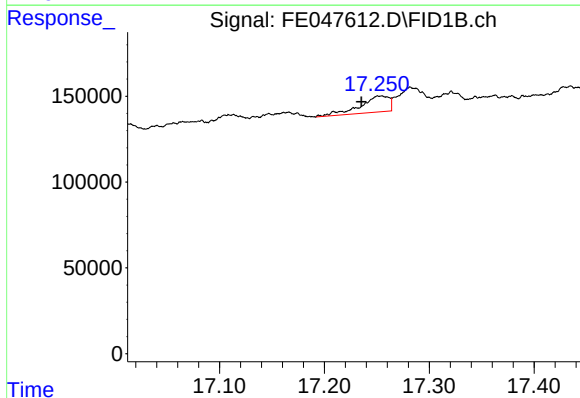
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: -0.002 min
Response: 107044
Conc: 0.65 ug/ml



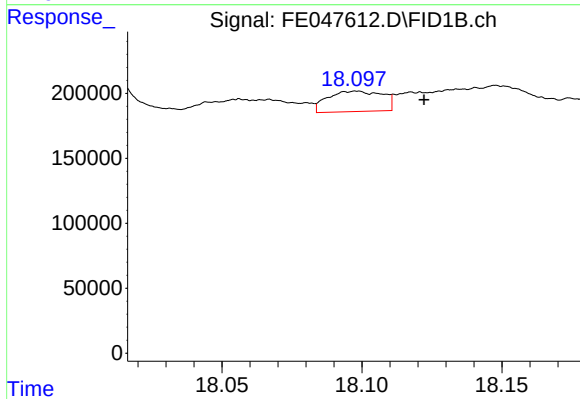
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.015 min
Response: 116348
Conc: 0.70 ug/ml



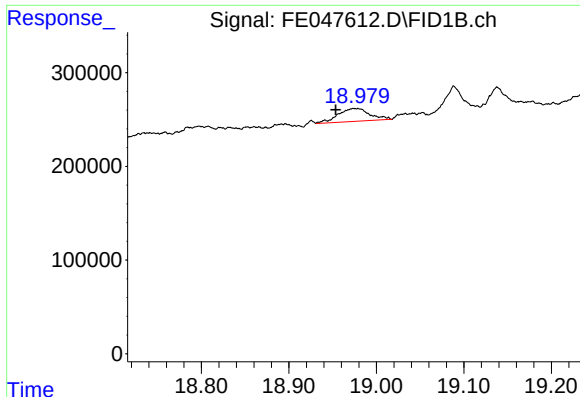
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: 0.018 min
Response: 177460
Conc: 1.07 ug/ml



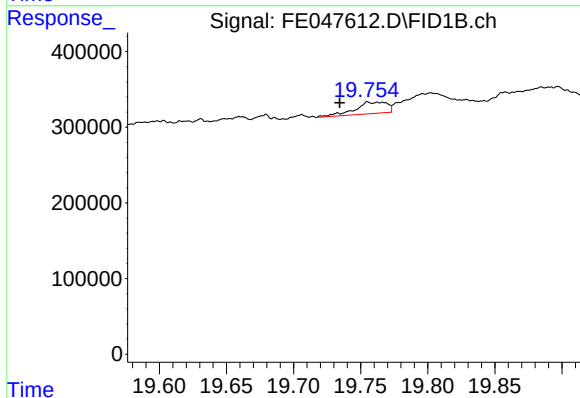
#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: -0.024 min
Response: 213497
Conc: 1.26 ug/ml



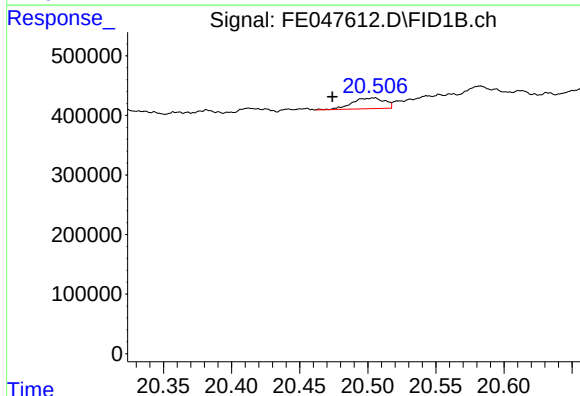
#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: 0.021 min
Response: 350130
Conc: 2.10 ug/ml



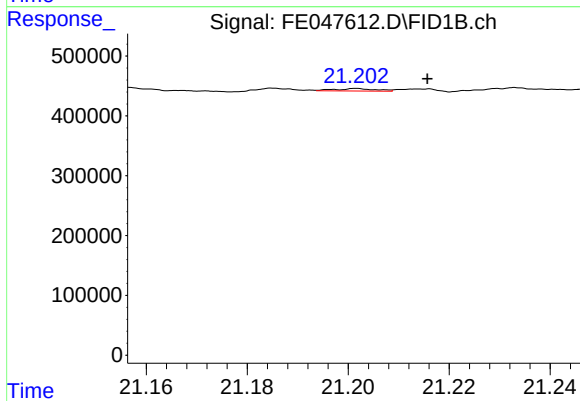
#19 n-Tetatriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.021 min
Response: 254193
Conc: 1.58 ug/ml



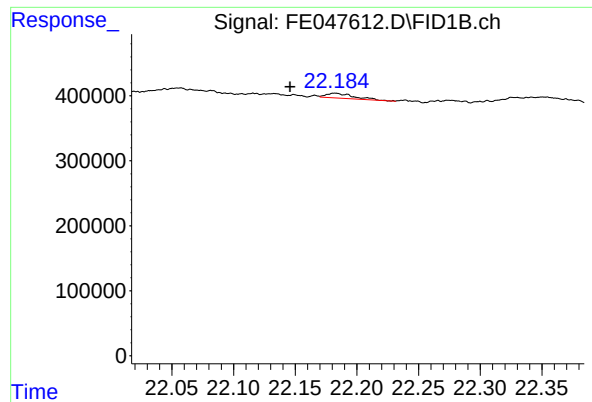
#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.031 min
Response: 297432
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.014 min
Response: 23115
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.036 min
Response: 116252
Conc: 0.71 ug/ml