

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048220.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 19:59
 Operator : YP\AJ
 Sample : P2497-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:32:04 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)	11.960	4539873	31.469 ug/ml
Spiked Amount 50.000		Recovery =	62.94%
12) S 1-chlorooctadecane (S...	13.393	3737896	33.451 ug/ml
Spiked Amount 50.000		Recovery =	66.90%
Target Compounds			
7) T n-Hexadecane (C16)	10.194	60662	0.441 ug/ml
8) T n-Octadecane (C18)	11.637	69220	0.497 ug/ml
10) T n-Eicosane (C20)	12.946	62707	0.466 ug/ml
11) T n-Heneicosane (C21)	13.558	49447	0.374 ug/ml
13) T n-Docosane (C22)	14.145	25475	0.192 ug/ml
14) T n-Tetracosane (C24)	15.244	73399	0.551 ug/ml
15) T n-Hexacosane (C26)	16.266	40987	0.307 ug/ml
16) T n-Octacosane (C28)	17.212	120746	0.907 ug/ml
17) T n-Tricontane (C30)	18.105	333504	2.416 ug/ml
18) T n-Dotriacontane (C32)	18.936	253907	1.838 ug/ml
19) T n-Tetratriacontane (C34)	19.716	222982	1.637 ug/ml
20) T n-Hexatriacontane (C36)	20.459	558524	4.125 ug/ml
21) T n-Octatriacontane (C38)	21.205	151945	1.101 ug/ml
22) T n-Tetracontane (C40)	22.124	115294	0.828 ug/ml

(f)=RT Delta > 1/2 Window

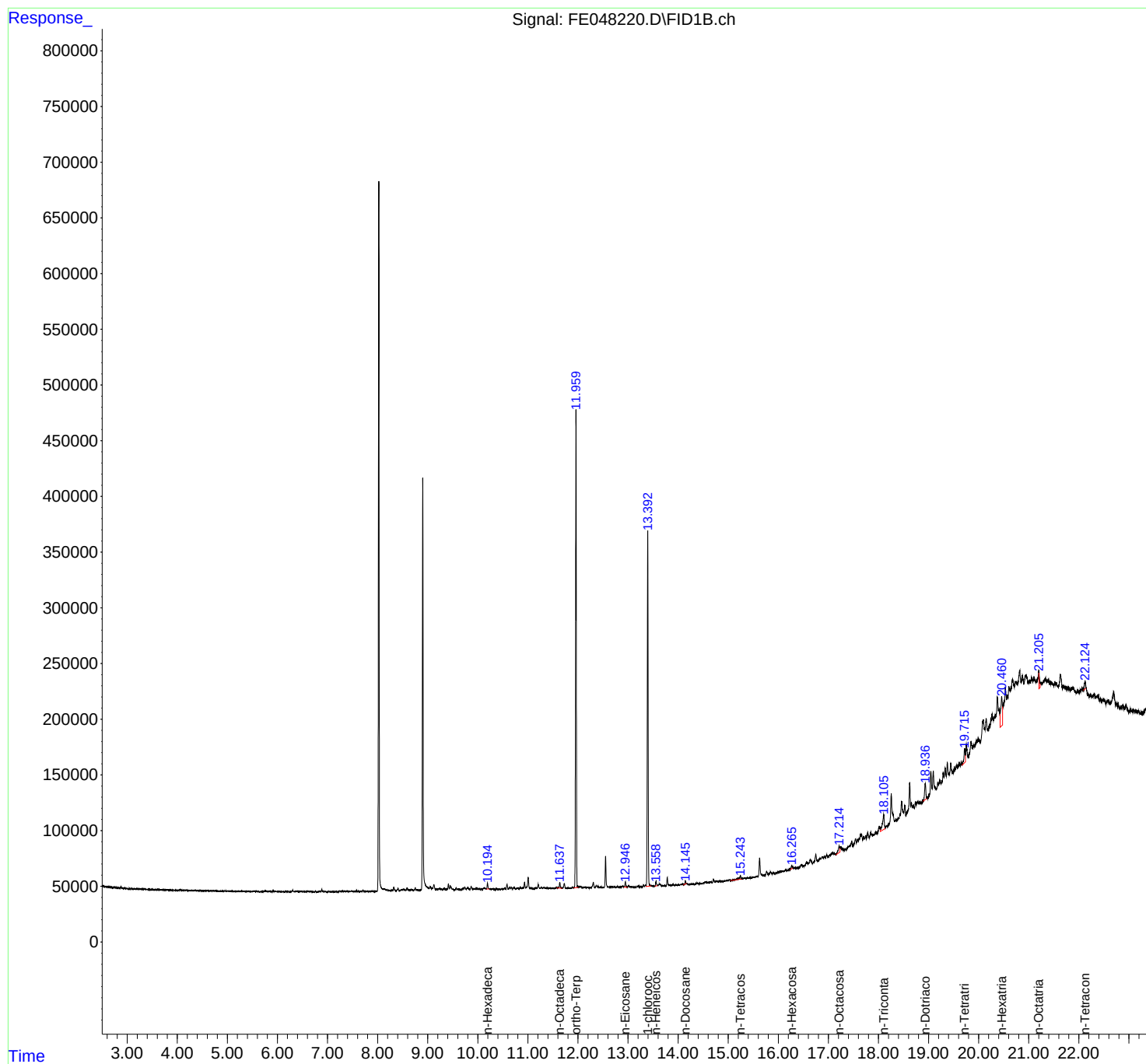
(m)=manual int.

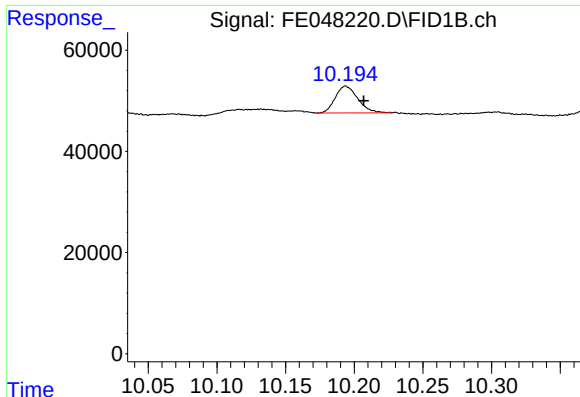
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
Data File : FE048220.D
Signal(s) : FID1B.ch
Acq On : 16 May 2024 19:59
Operator : YP\AJ
Sample : P2497-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 17 01:32:04 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

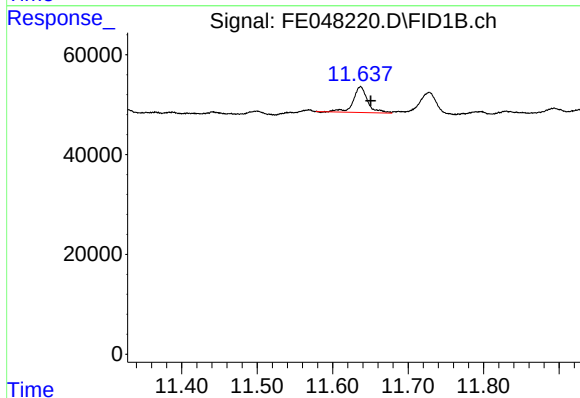




#7 n-Hexadecane (C16)

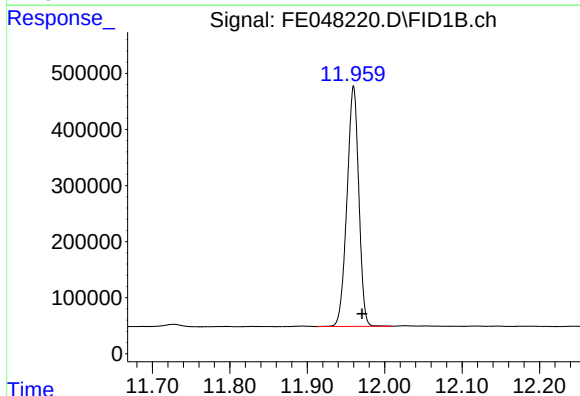
R.T.: 10.194 min
Delta R.T.: -0.013 min
Response: 60662
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



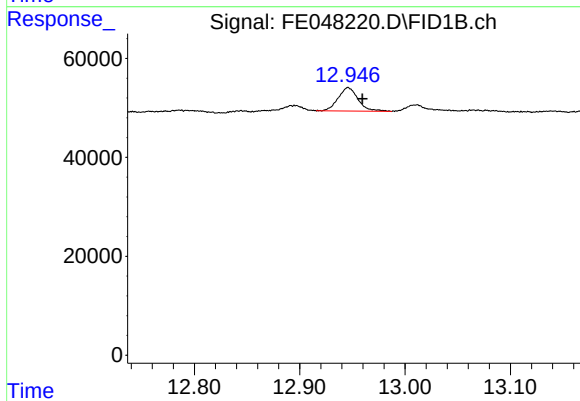
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: -0.013 min
Response: 69220
Conc: 0.50 ug/ml



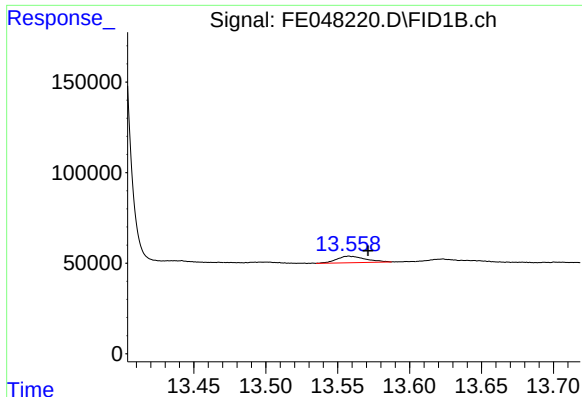
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 4539873
Conc: 31.47 ug/ml



#10 n-Eicosane (C20)

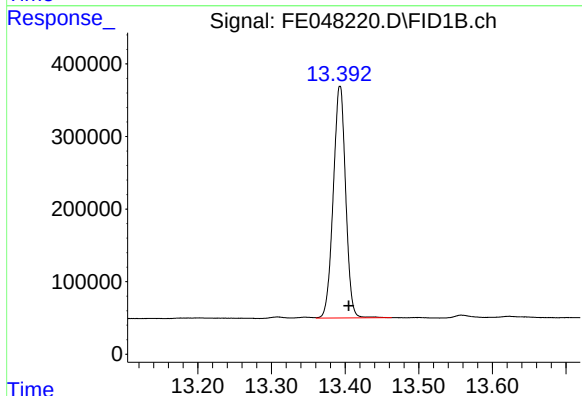
R.T.: 12.946 min
Delta R.T.: -0.014 min
Response: 62707
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

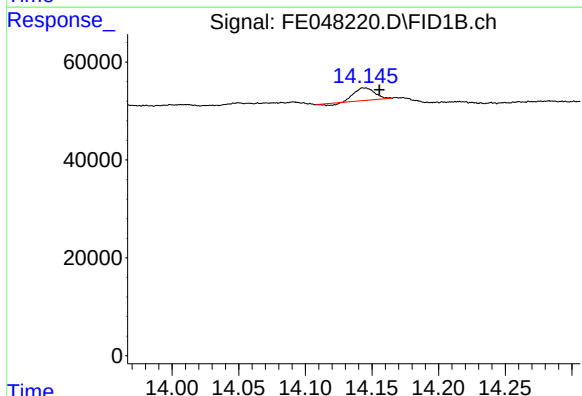
R.T.: 13.558 min
Delta R.T.: -0.013 min
Response: 49447
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



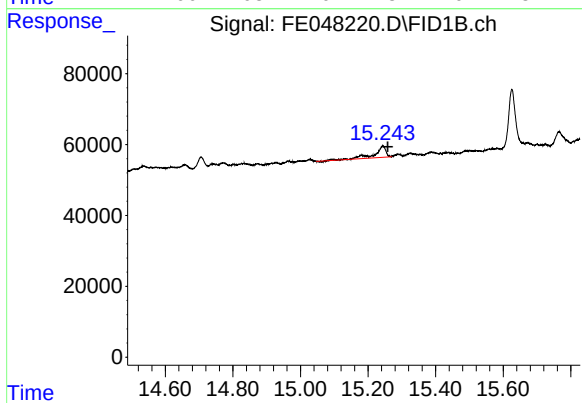
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 3737896
Conc: 33.45 ug/ml



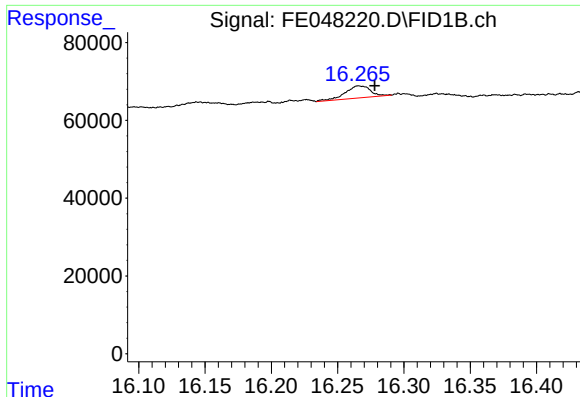
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 25475
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

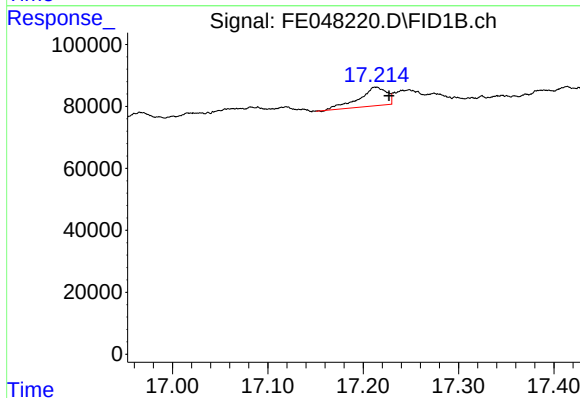
R.T.: 15.244 min
Delta R.T.: -0.014 min
Response: 73399
Conc: 0.55 ug/ml



#15 n-Hexacosane (C26)

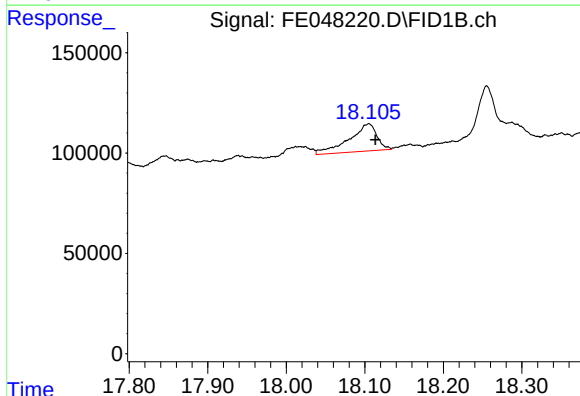
R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 40987
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



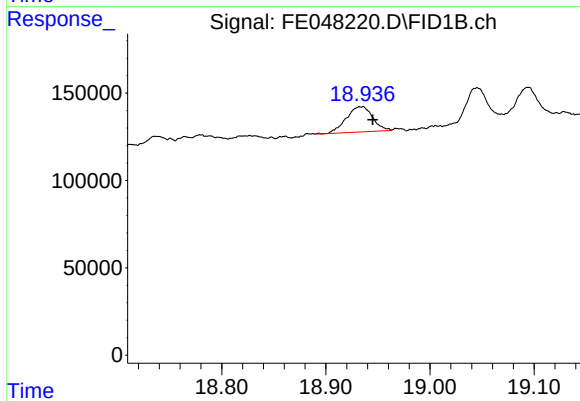
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 120746
Conc: 0.91 ug/ml



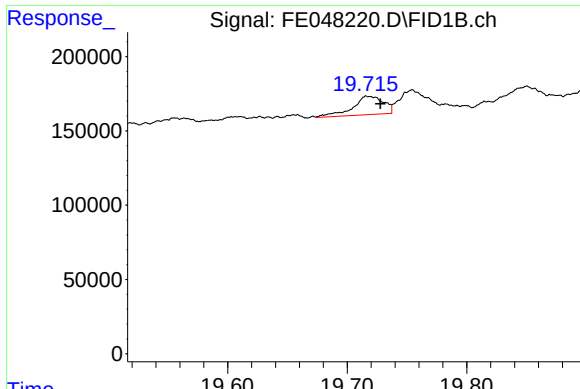
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.008 min
Response: 333504
Conc: 2.42 ug/ml



#18 n-Dotriacontane (C32)

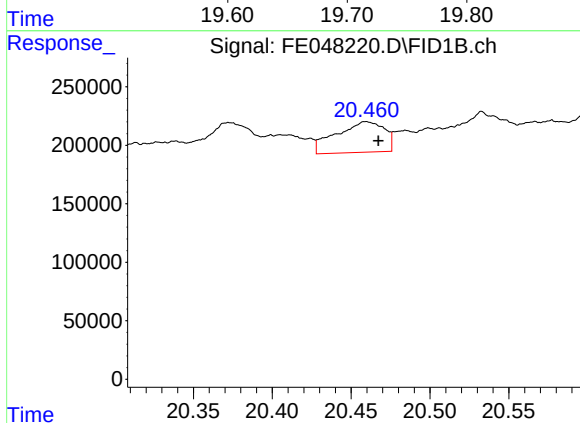
R.T.: 18.936 min
Delta R.T.: -0.009 min
Response: 253907
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

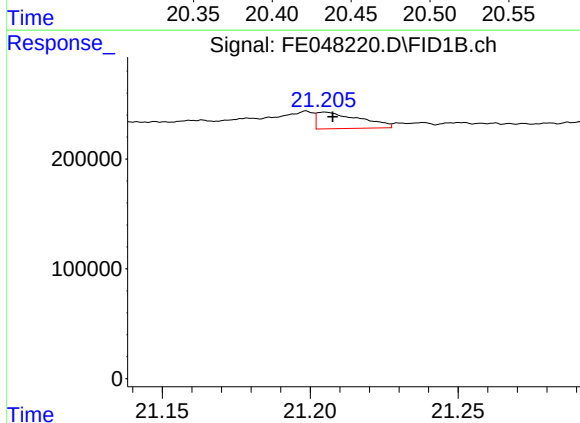
R.T.: 19.716 min
Delta R.T.: -0.012 min
Response: 222982
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



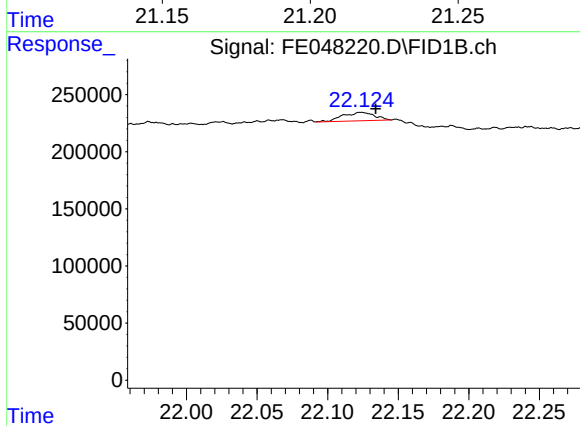
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.008 min
Response: 558524
Conc: 4.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: -0.003 min
Response: 151945
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.010 min
Response: 115294
Conc: 0.83 ug/ml