

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048514.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 16:37
 Operator : YP\AJ
 Sample : P2686-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:30:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.949	4937423	34.384 ug/ml
Spiked Amount 50.000		Recovery =	68.77%
12) S 1-chlorooctadecane (S...	13.384	4164582	38.228 ug/ml
Spiked Amount 50.000		Recovery =	76.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.580	75399	0.532 ug/ml
11) T n-Heneicosane (C21)	13.555	101485	0.783 ug/ml
14) T n-Tetracosane (C24)	15.234	72402	0.559 ug/ml
15) T n-Hexacosane (C26)	16.255	39451	0.304 ug/ml
16) T n-Octacosane (C28)	17.204	31182	0.241 ug/ml
17) T n-Tricontane (C30)	18.091	181579	1.355 ug/ml
18) T n-Dotriacontane (C32)	18.921	159323	1.174 ug/ml
19) T n-Tetratriacontane (C34)	19.707	108342	0.792 ug/ml
20) T n-Hexatriacontane (C36)	20.447	88642	0.652 ug/ml
21) T n-Octatriacontane (C38)	21.183	85919	0.630 ug/ml
22) T n-Tetracontane (C40)	22.101	119182	0.870 ug/ml

(f)=RT Delta > 1/2 Window

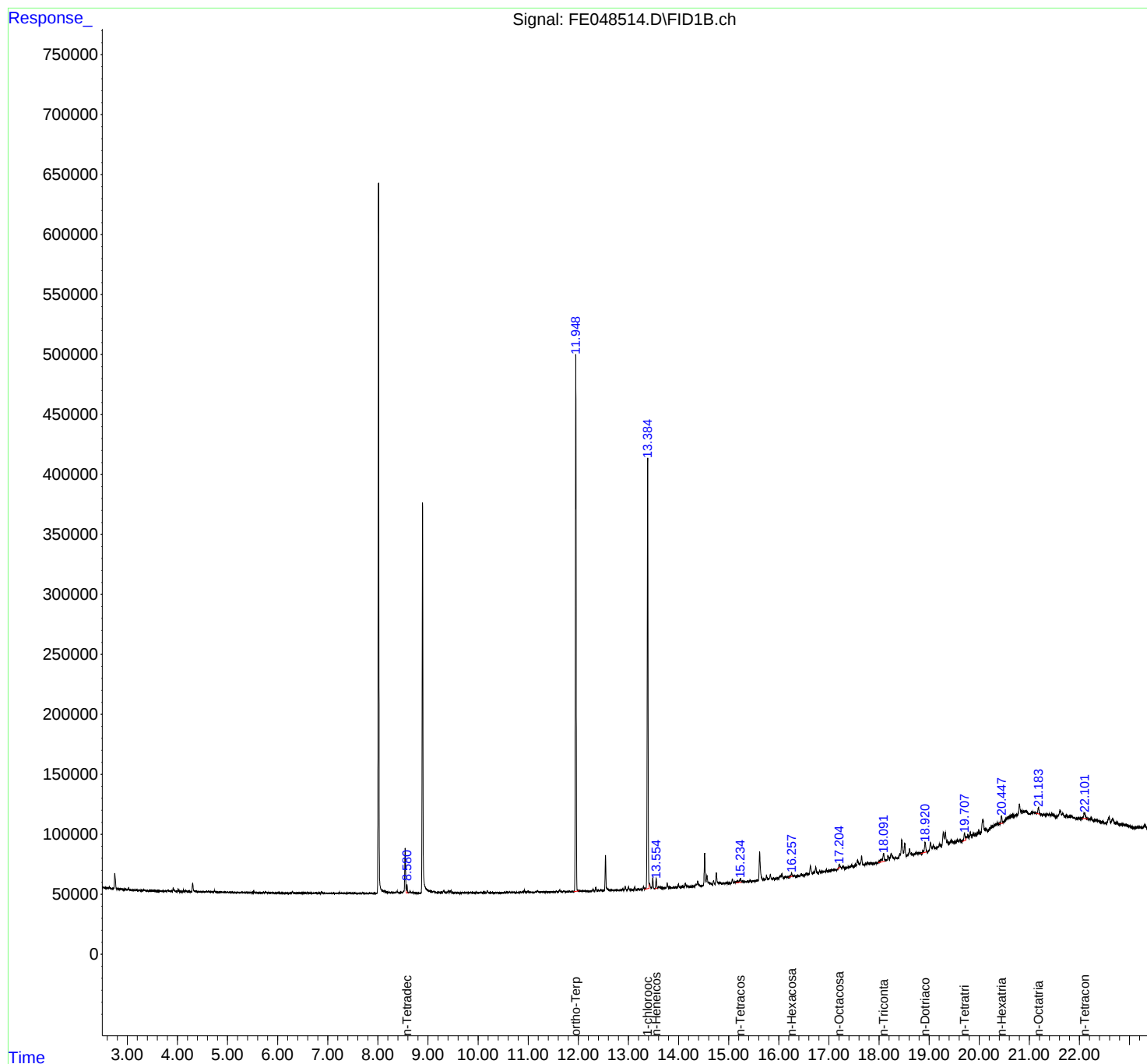
(m)=manual int.

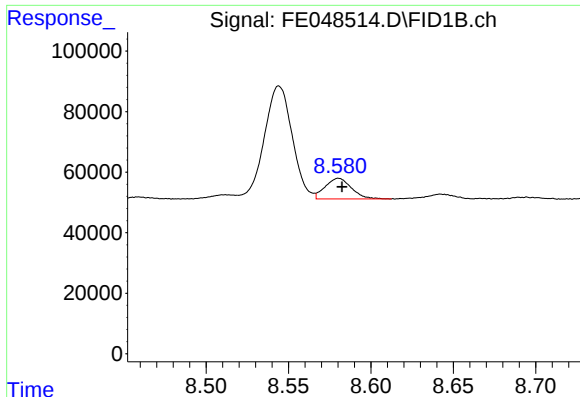
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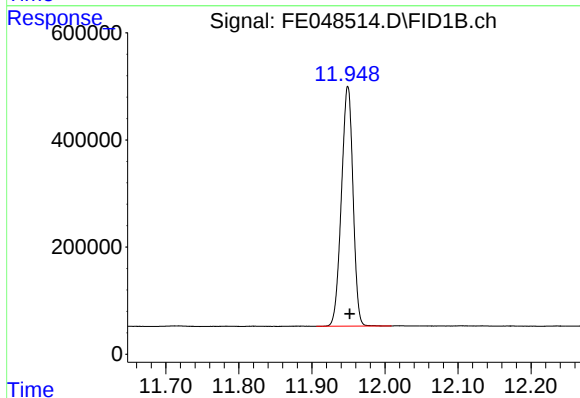




#6 n-Tetradecane (C14)

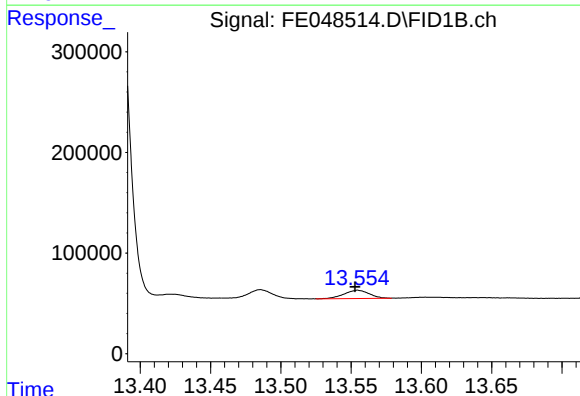
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 75399
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



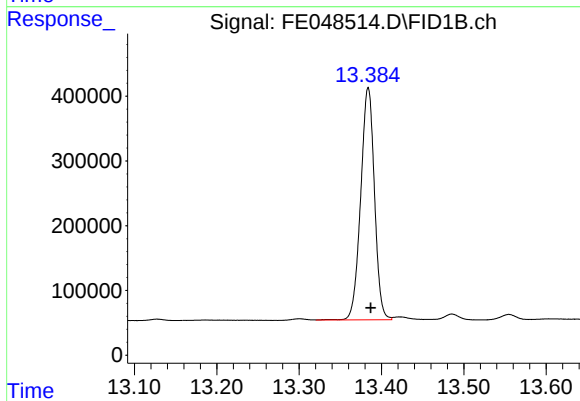
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 4937423
Conc: 34.38 ug/ml



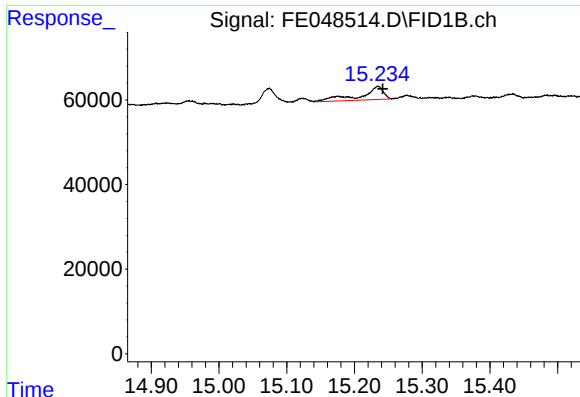
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.002 min
Response: 101485
Conc: 0.78 ug/ml



#12 1-chlorooctadecane (SURR)

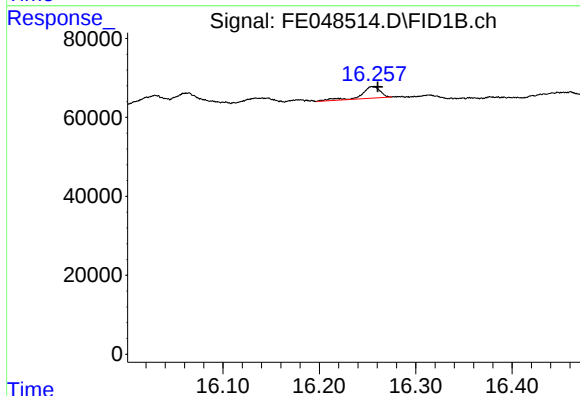
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 4164582
Conc: 38.23 ug/ml



#14 n-Tetracosane (C24)

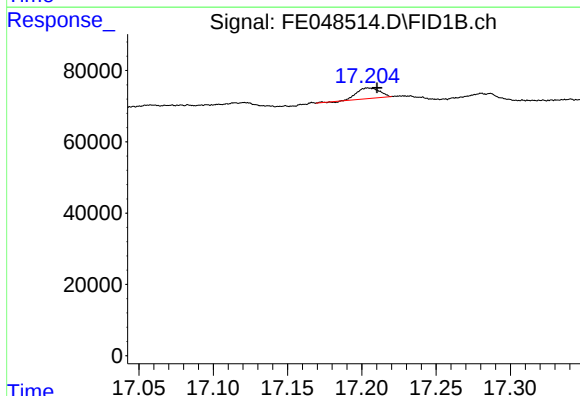
R.T.: 15.234 min
Delta R.T.: -0.007 min
Response: 72402
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



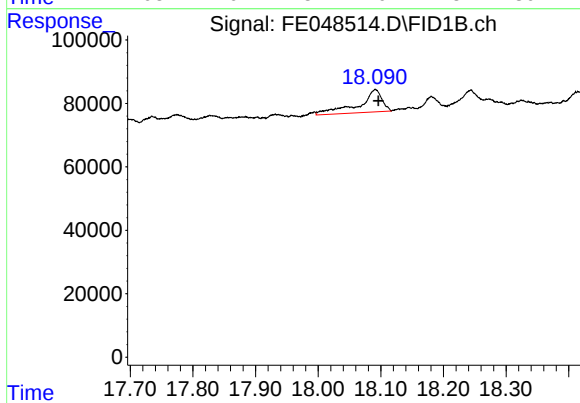
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.005 min
Response: 39451
Conc: 0.30 ug/ml



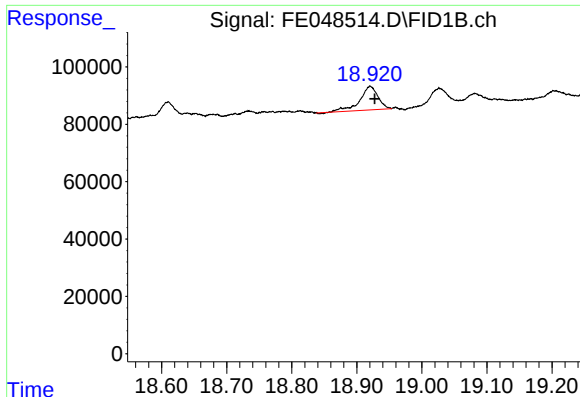
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.006 min
Response: 31182
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

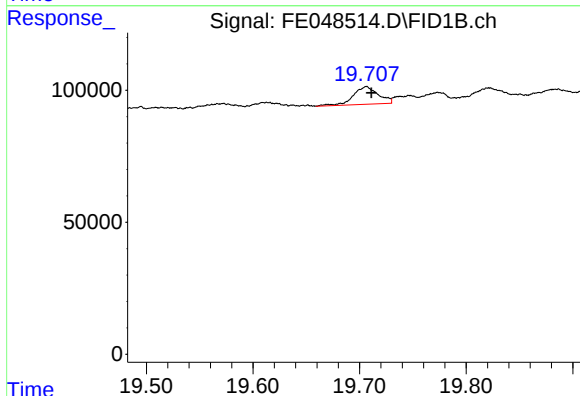
R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 181579
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

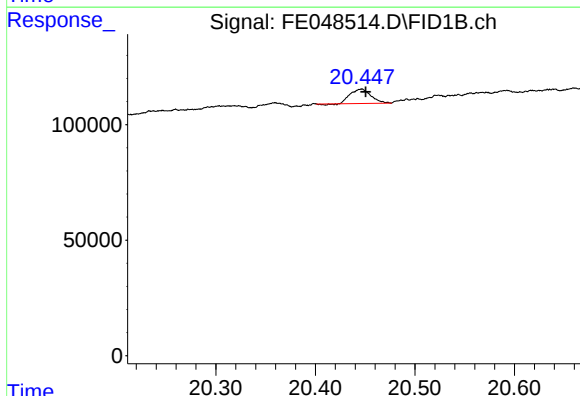
R.T.: 18.921 min
Delta R.T.: -0.007 min
Response: 159323
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



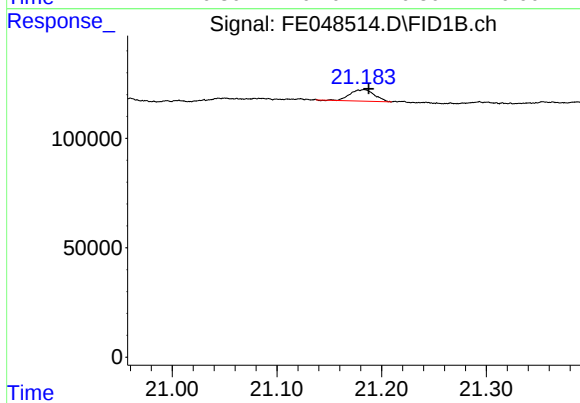
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 108342
Conc: 0.79 ug/ml



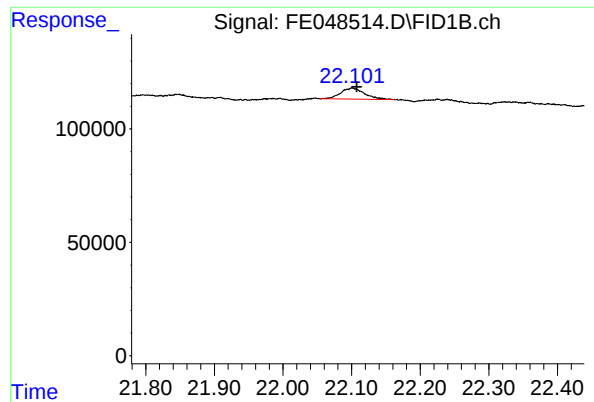
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 88642
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.004 min
Response: 85919
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.006 min
Response: 119182
Conc: 0.87 ug/ml

Instrument :

FID_E

ClientSampleId :