

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048523.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 22:12
 Operator : YP\AJ
 Sample : P2687-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:33:00 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)	11.950	7339187	51.110 ug/ml
Spiked Amount 50.000		Recovery =	102.22%
12) S 1-chlorooctadecane (S...	13.384	6235751	57.239 ug/ml
Spiked Amount 50.000		Recovery =	114.48%
Target Compounds			
10) T n-Eicosane (C20)	12.935	49047	0.371 ug/ml
11) T n-Heneicosane (C21)	13.564	76264	0.589 ug/ml
13) T n-Docosane (C22)	14.132	60094	0.466 ug/ml
14) T n-Tetracosane (C24)	15.216	466408	3.600 ug/ml
15) T n-Hexacosane (C26)	16.253	66821	0.516 ug/ml
16) T n-Octacosane (C28)	17.206	156614	1.212 ug/ml
17) T n-Tricontane (C30)	18.087	103666	0.774 ug/ml
18) T n-Dotriacontane (C32)	18.911	433828	3.196 ug/ml
19) T n-Tetratriacontane (C34)	19.701	90445	0.661 ug/ml
21) T n-Octatriacontane (C38)	21.164	185810	1.363 ug/ml
22) T n-Tetracontane (C40)	22.100	156139	1.140 ug/ml

(f)=RT Delta > 1/2 Window

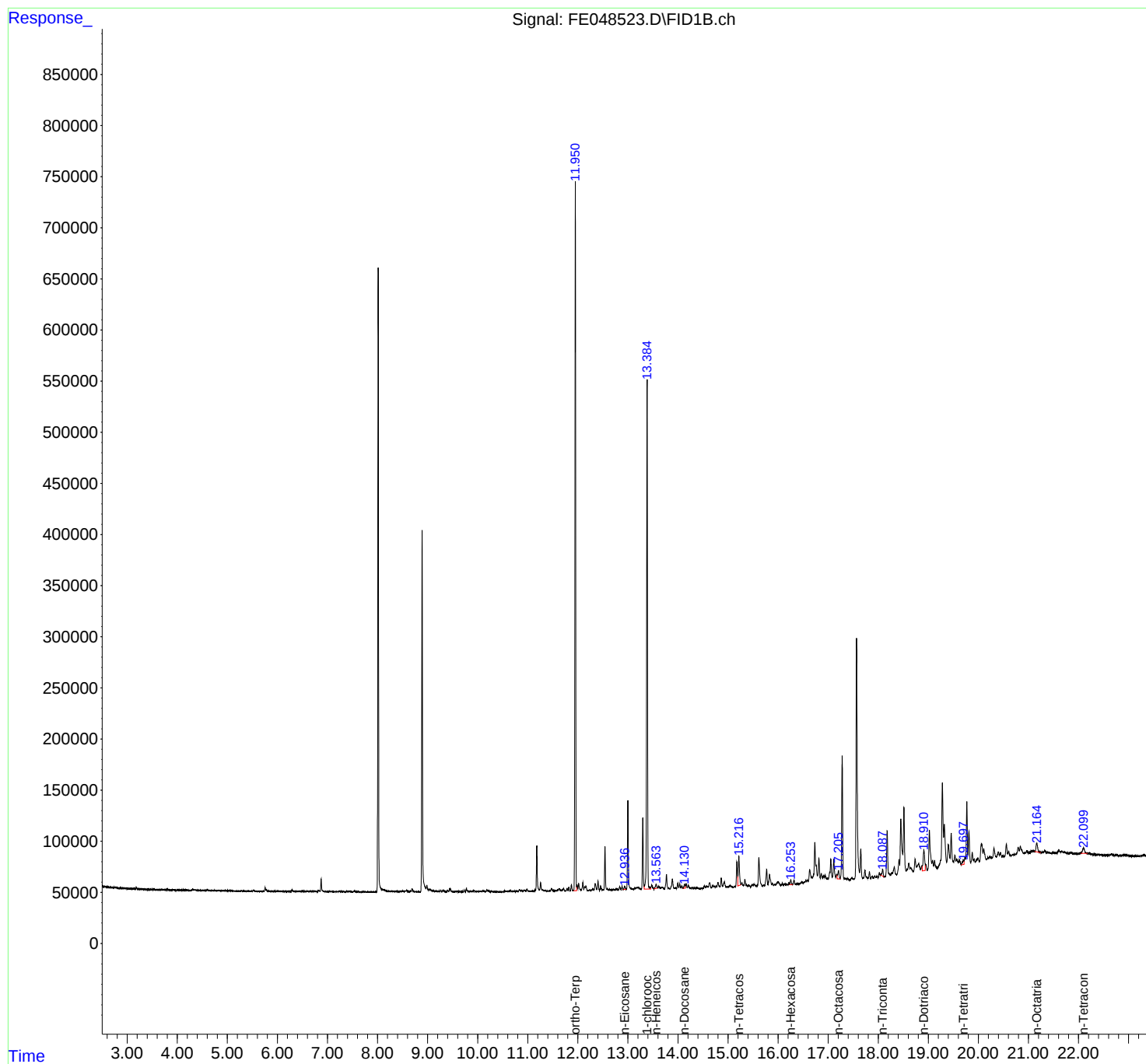
(m)=manual int.

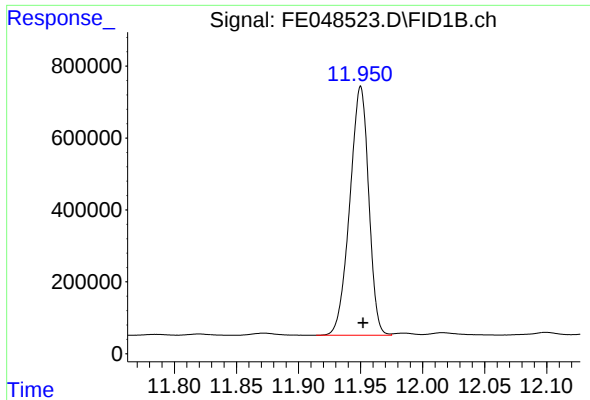
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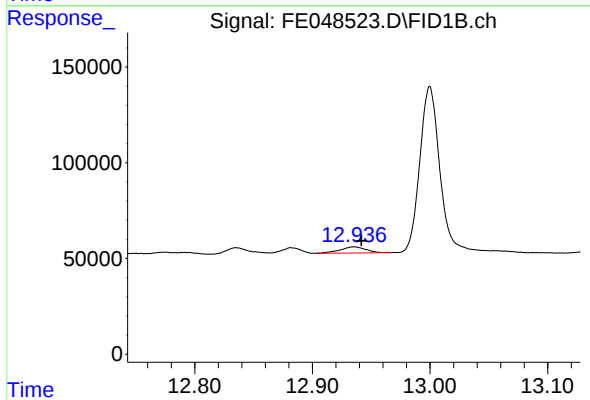




#9 ortho-Terphenyl (SURR)

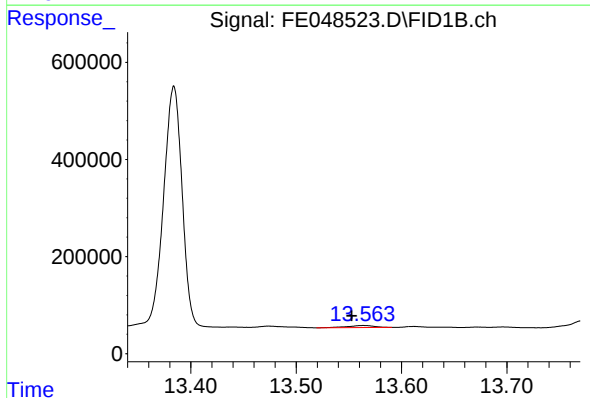
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 7339187
Conc: 51.11 ug/ml

Instrument :
FID_E
ClientSampleId :



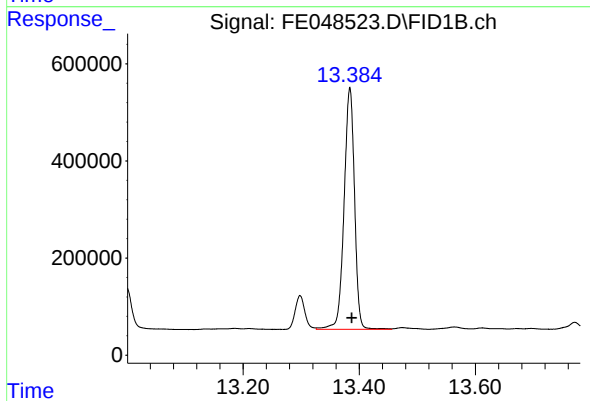
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 49047
Conc: 0.37 ug/ml



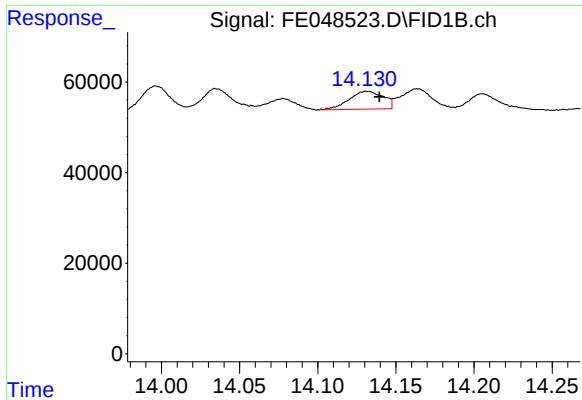
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.011 min
Response: 76264
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

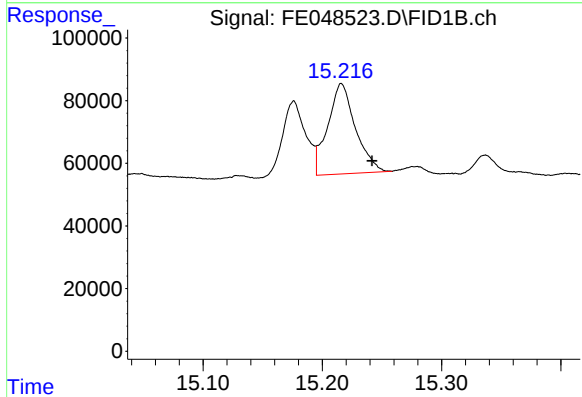
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 6235751
Conc: 57.24 ug/ml



#13 n-Docosane (C22)

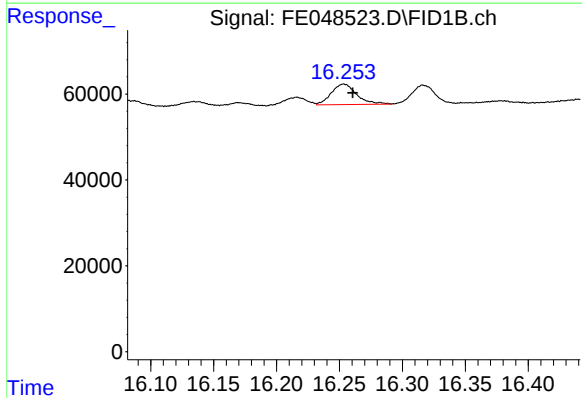
R.T.: 14.132 min
Delta R.T.: -0.008 min
Response: 60094
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



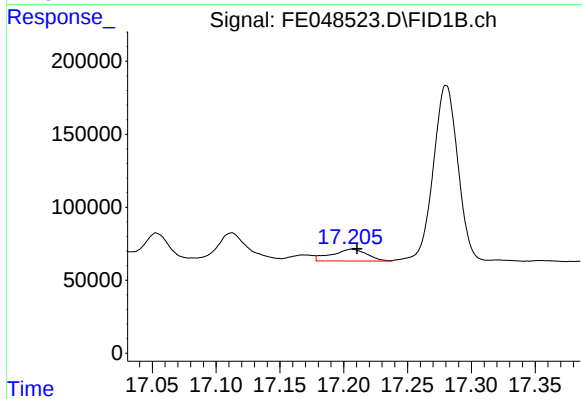
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.026 min
Response: 466408
Conc: 3.60 ug/ml



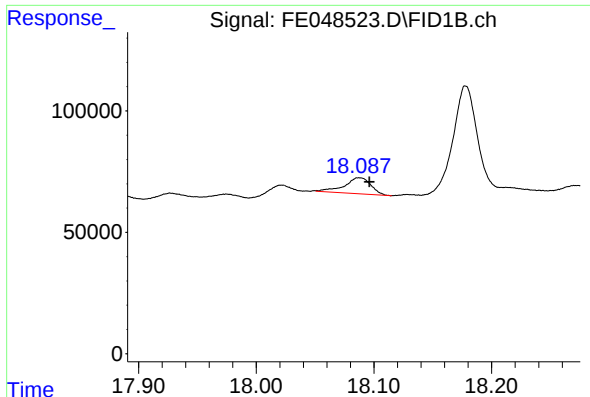
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.007 min
Response: 66821
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

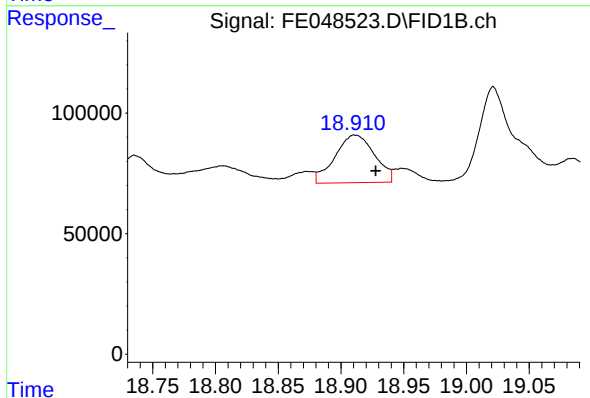
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 156614
Conc: 1.21 ug/ml



#17 n-Tricontane (C30)

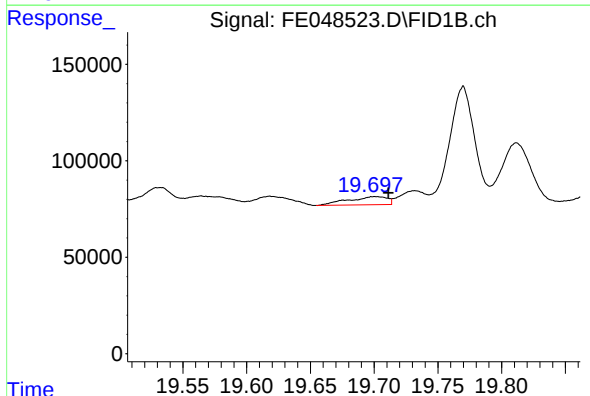
R.T.: 18.087 min
Delta R.T.: -0.009 min
Response: 103666
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



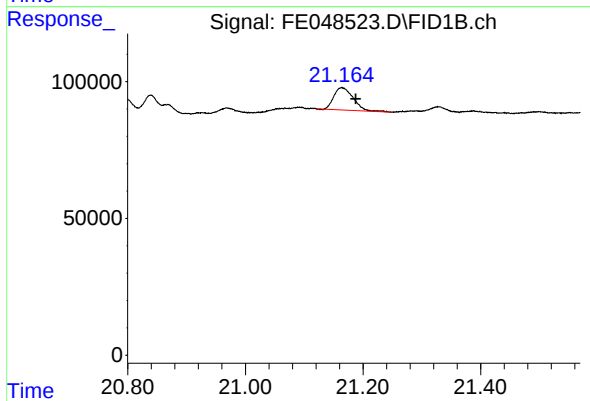
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.017 min
Response: 433828
Conc: 3.20 ug/ml



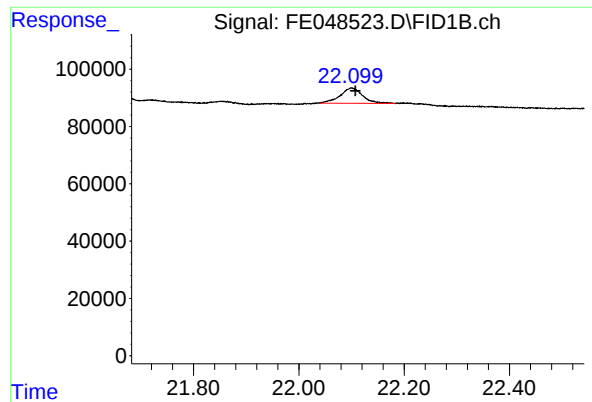
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 90445
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min
Delta R.T.: -0.024 min
Response: 185810
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.007 min
Response: 156139
Conc: 1.14 ug/ml

Instrument :

FID_E

ClientSampleId :