

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048277.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 10:38
 Operator : YP\AJ
 Sample : P2512-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:21:49 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	3686483	25.554 ug/ml
Spiked Amount 50.000		Recovery =	51.11%
12) S 1-chlorooctadecane (S...	13.393	3113824	27.866 ug/ml
Spiked Amount 50.000		Recovery =	55.73%
Target Compounds			
10) T n-Eicosane (C20)	12.935	113343	0.842 ug/ml
11) T n-Heneicosane (C21)	13.583	111968	0.846 ug/ml
13) T n-Docosane (C22)	14.177	209637	1.582 ug/ml
14) T n-Tetracosane (C24)	15.229	523941	3.935 ug/ml
16) T n-Octacosane (C28)	17.225	198944	1.494 ug/ml
17) T n-Tricontane (C30)	18.102	134004	0.971 ug/ml
18) T n-Dotriacontane (C32)	18.932	72187	0.523 ug/ml
19) T n-Tetratriacontane (C34)	19.719	44995	0.330 ug/ml
20) T n-Hexatriacontane (C36)	20.454	147909	1.092 ug/ml
21) T n-Octatriacontane (C38)	21.192	44639	0.323 ug/ml
22) T n-Tetracontane (C40)	22.114	259725	1.864 ug/ml

(f)=RT Delta > 1/2 Window

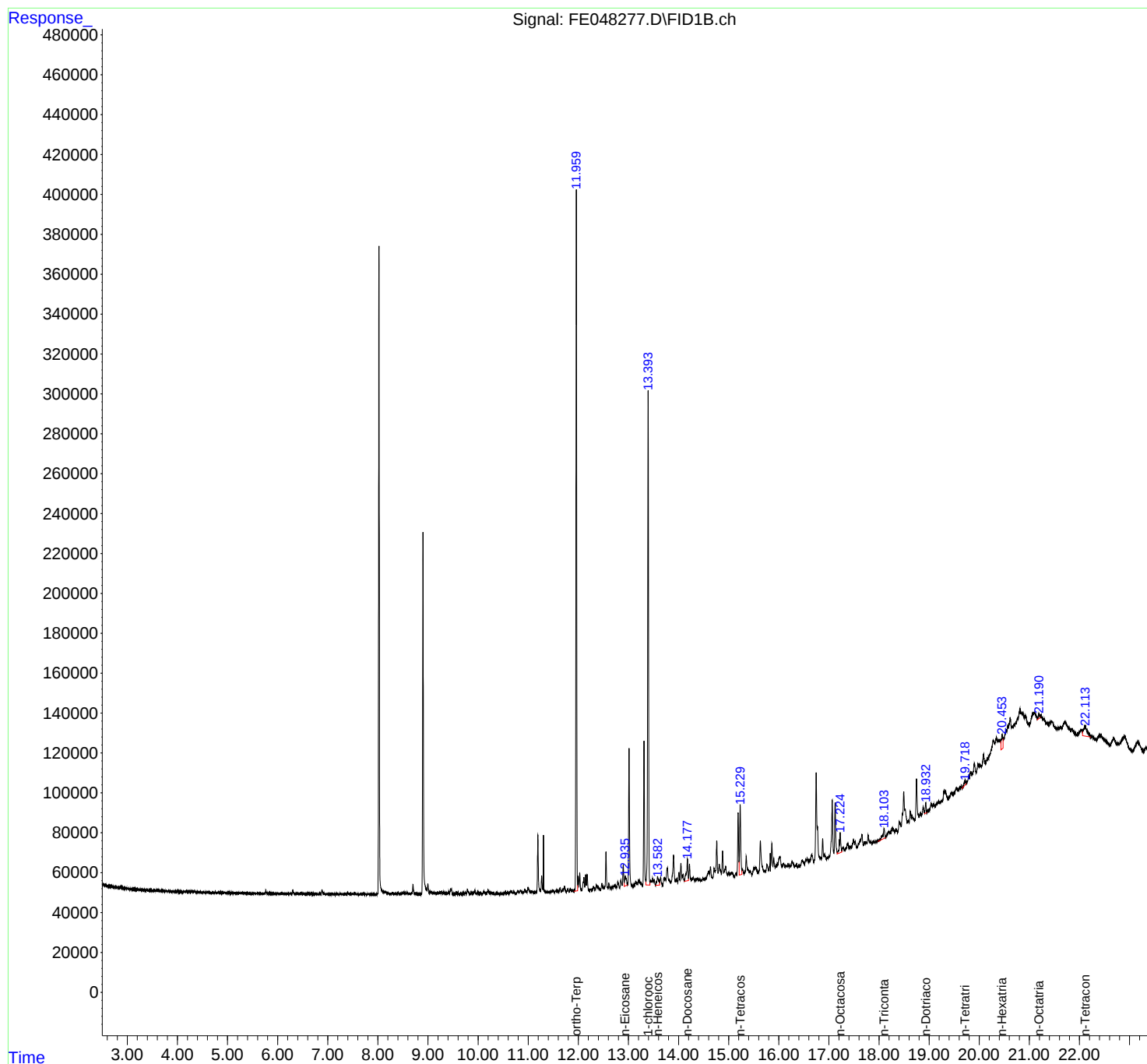
(m)=manual int.

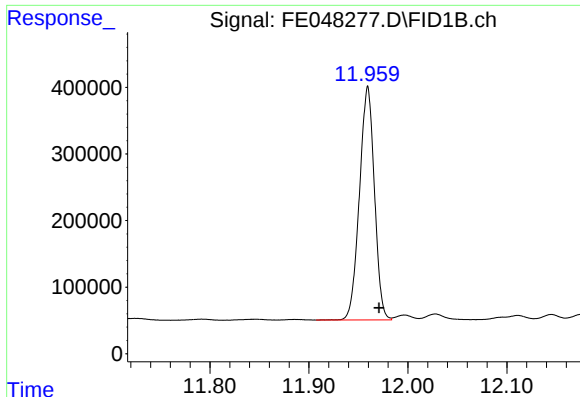
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

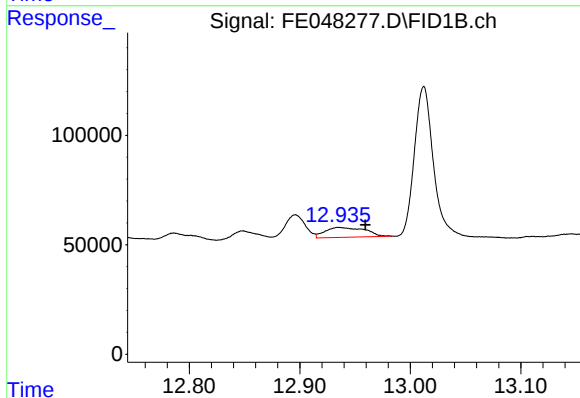




#9 ortho-Terphenyl (SURR)

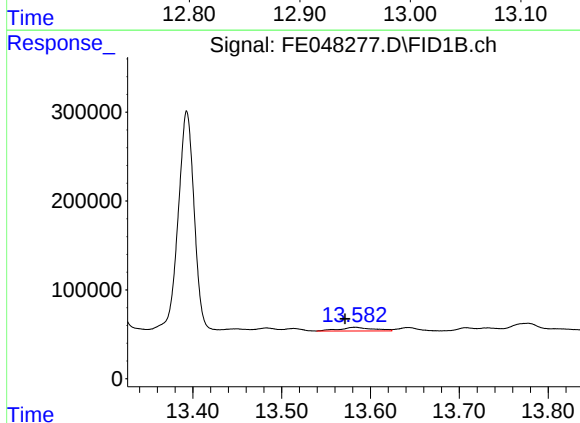
R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 3686483
Conc: 25.55 ug/ml

Instrument :
FID_E
ClientSampleId :



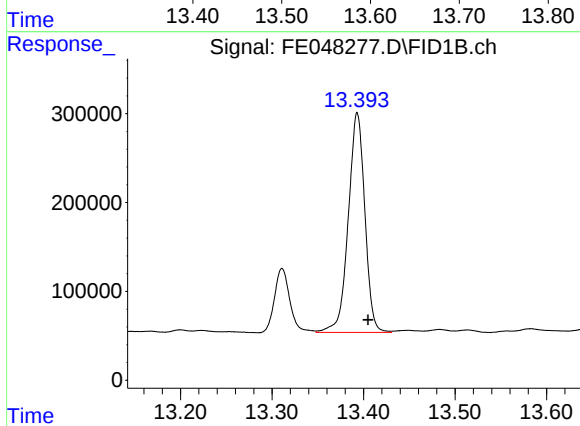
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.024 min
Response: 113343
Conc: 0.84 ug/ml



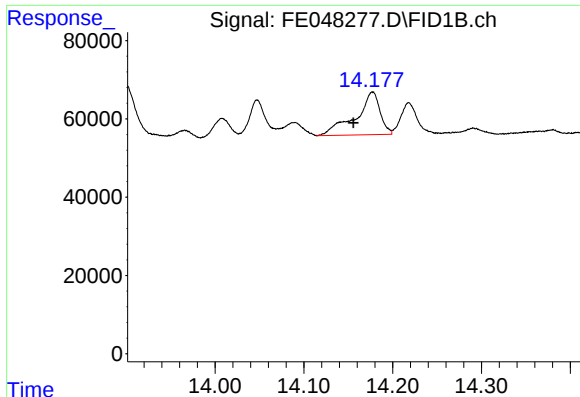
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.012 min
Response: 111968
Conc: 0.85 ug/ml



#12 1-chlorooctadecane (SURR)

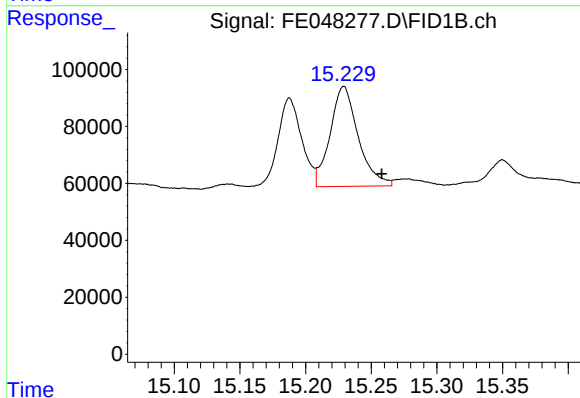
R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 3113824
Conc: 27.87 ug/ml



#13 n-Docosane (C22)

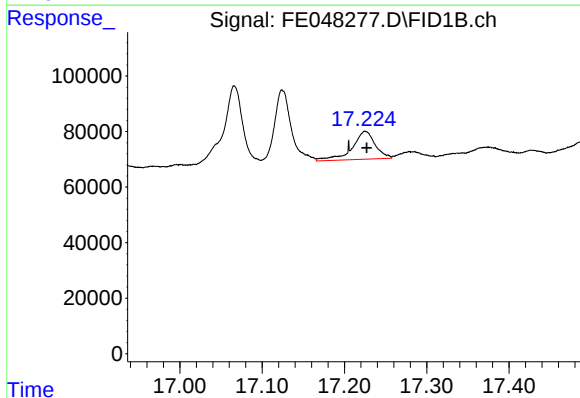
R.T.: 14.177 min
Delta R.T.: 0.022 min
Response: 209637
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



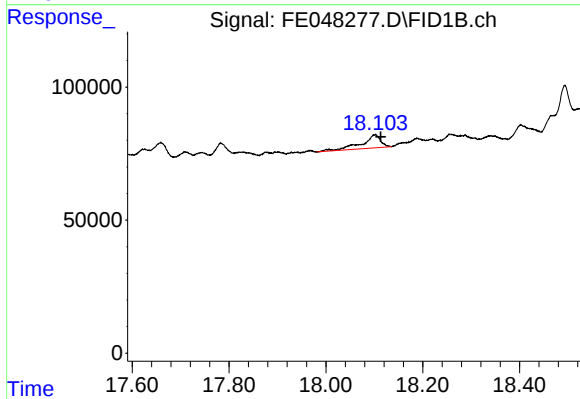
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.029 min
Response: 523941
Conc: 3.93 ug/ml



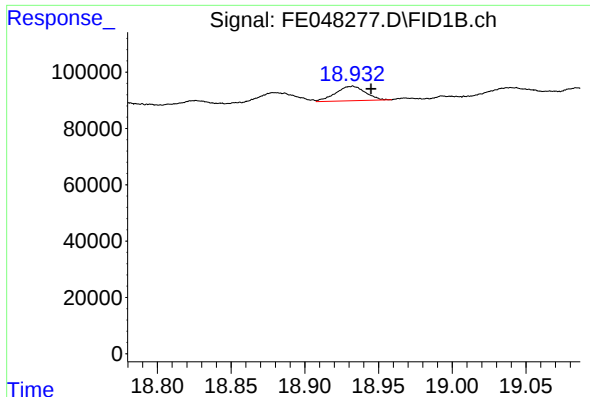
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.002 min
Response: 198944
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

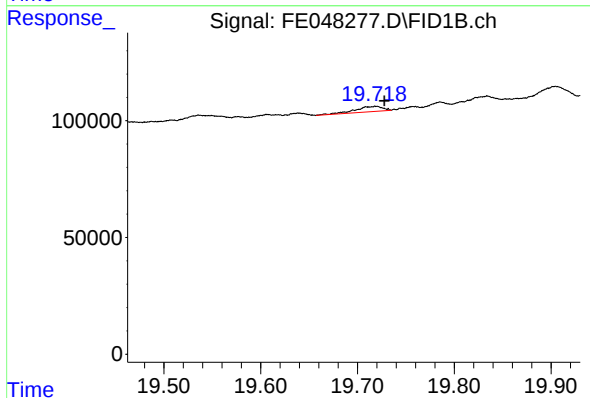
R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 134004
Conc: 0.97 ug/ml



#18 n-Dotriacontane (C32)

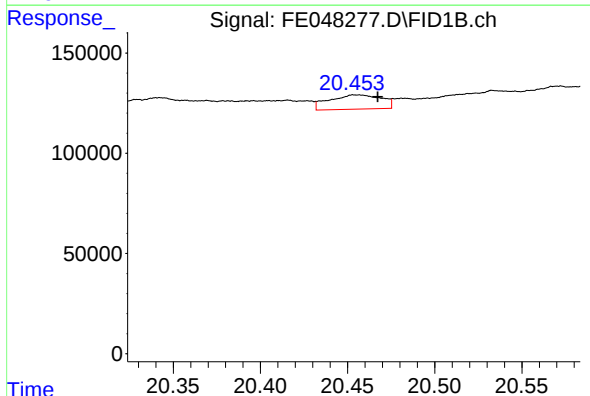
R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 72187
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



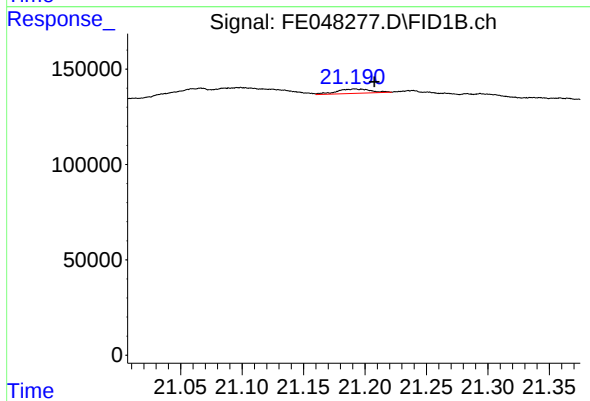
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.008 min
Response: 44995
Conc: 0.33 ug/ml



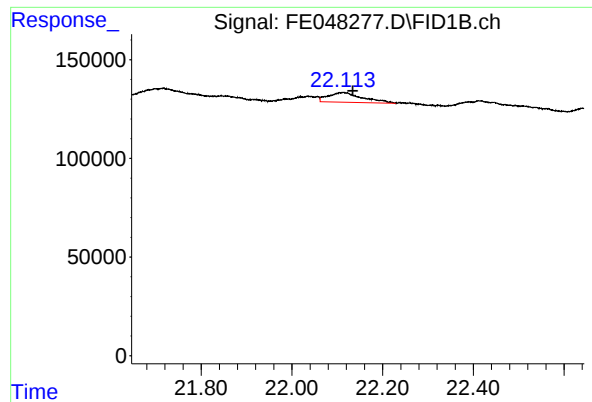
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.013 min
Response: 147909
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.016 min
Response: 44639
Conc: 0.32 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.114 min
Delta R.T.: -0.020 min
Response: 259725
Conc: 1.86 ug/ml

Instrument :

FID_E

ClientSampleId :