

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044810.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 10:09
 Operator : YP\AJ
 Sample : 04825-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 11:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.909	531411	2.651 ug/ml
Spiked Amount 50.000		Recovery =	5.30%
12) S 1-chlorooctadecane (S...	13.353	396654	2.680 ug/ml
Spiked Amount 50.000		Recovery =	5.36%
Target Compounds			
10) T n-Eicosane (C20)	12.963	78202	0.468 ug/ml
11) T n-Heneicosane (C21)	13.522	39517	0.242 ug/ml
13) T n-Docosane (C22)	14.107	60977	0.381 ug/ml
14) T n-Tetracosane (C24)	15.212	51996	0.335 ug/ml
15) T n-Hexacosane (C26)	16.237	65809	0.438 ug/ml
16) T n-Octacosane (C28)	17.191	134387	0.915 ug/ml
17) T n-Tricontane (C30)	18.077	325867	2.191 ug/ml
18) T n-Dotriacontane (C32)	18.912	132584	0.883 ug/ml
19) T n-Tetratriacontane (C34)	19.703	123777	0.831 ug/ml
20) T n-Hexatriacontane (C36)	20.436	78522	0.511 ug/ml
21) T n-Octatriacontane (C38)	21.244f	1049659	6.720 ug/ml

(f)=RT Delta > 1/2 Window

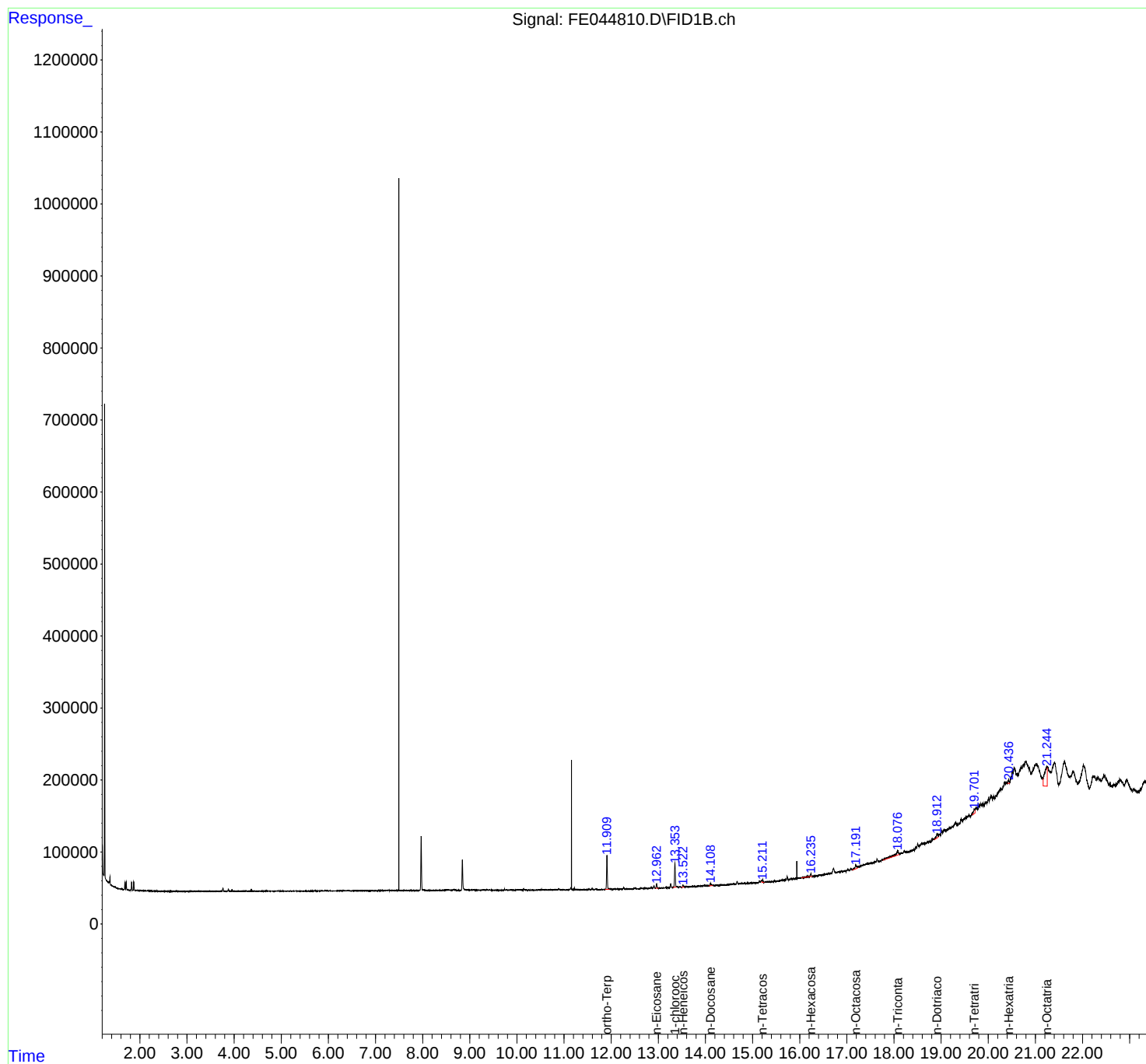
(m)=manual int.

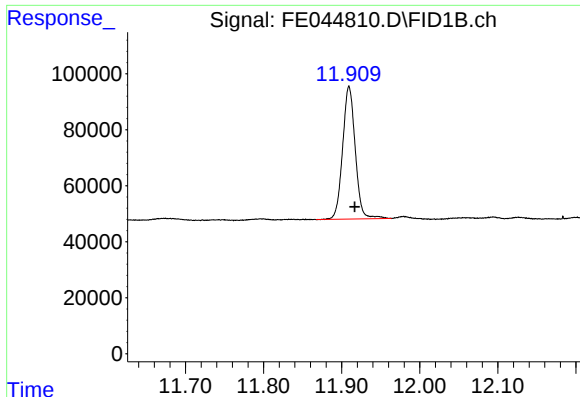
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Signal Info : 20M x 0.18mm x 0.18um

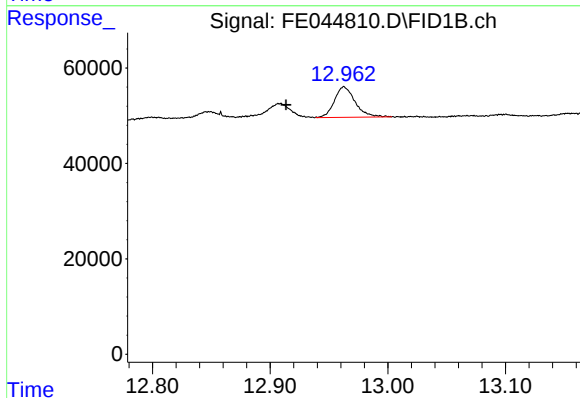




#9 ortho-Terphenyl (SURR)

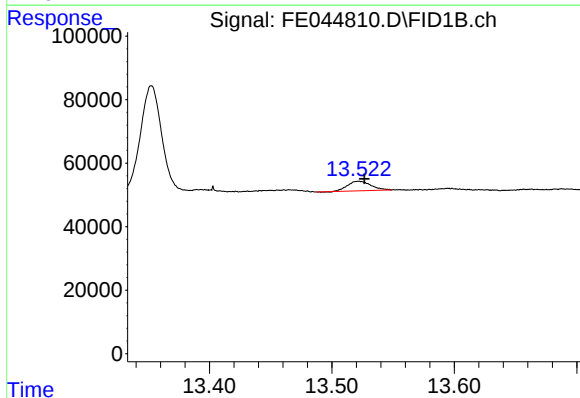
R.T.: 11.909 min
Delta R.T.: -0.008 min
Response: 531411
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :



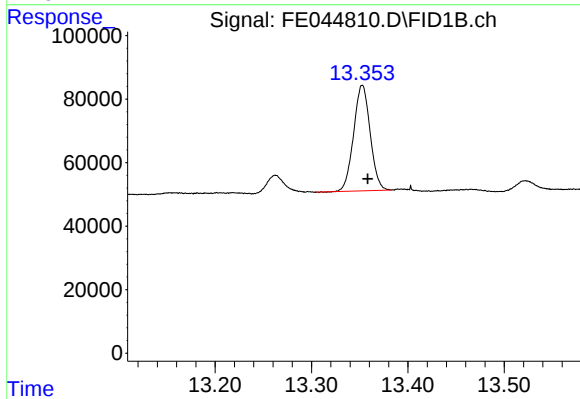
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.049 min
Response: 78202
Conc: 0.47 ug/ml



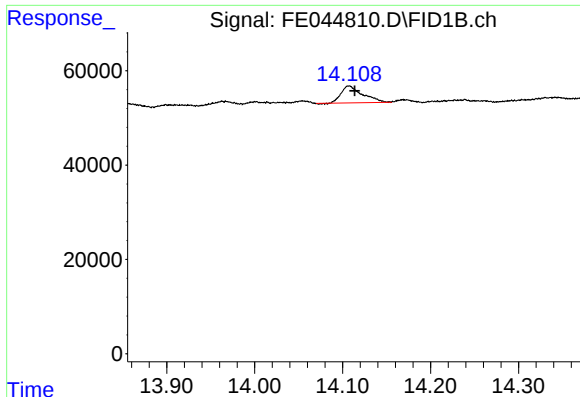
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: -0.005 min
Response: 39517
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

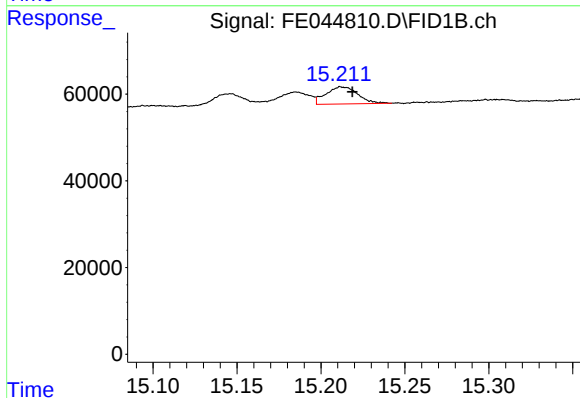
R.T.: 13.353 min
Delta R.T.: -0.006 min
Response: 396654
Conc: 2.68 ug/ml



#13 n-Docosane (C22)

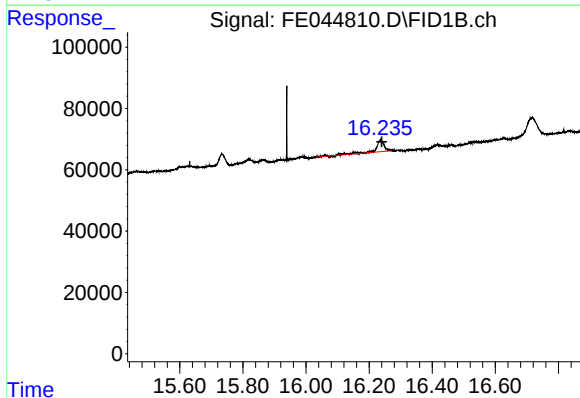
R.T.: 14.107 min
Delta R.T.: -0.007 min
Response: 60977
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



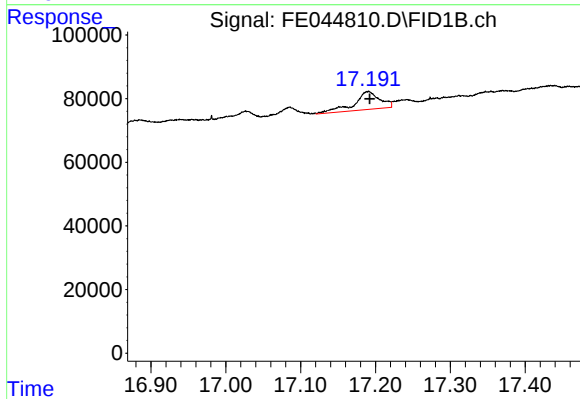
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.006 min
Response: 51996
Conc: 0.34 ug/ml



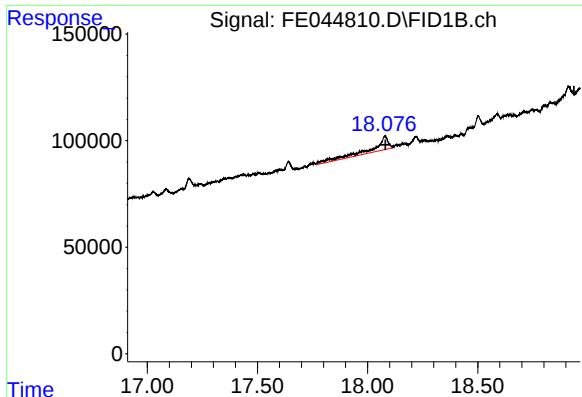
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.004 min
Response: 65809
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

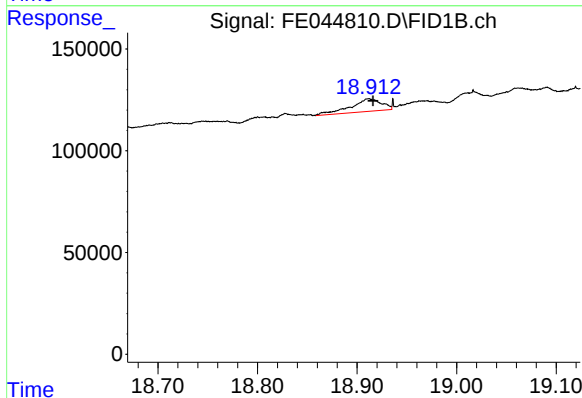
R.T.: 17.191 min
Delta R.T.: -0.002 min
Response: 134387
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

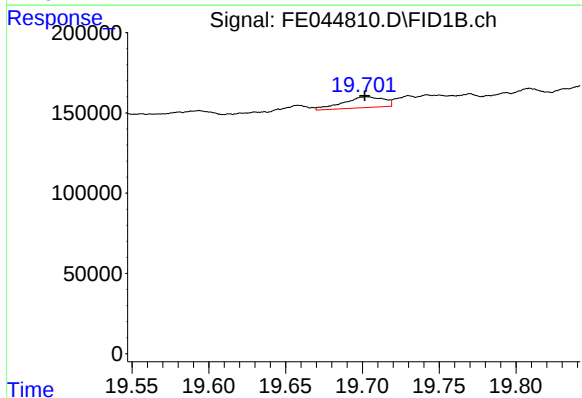
R.T.: 18.077 min
Delta R.T.: -0.004 min
Response: 325867
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



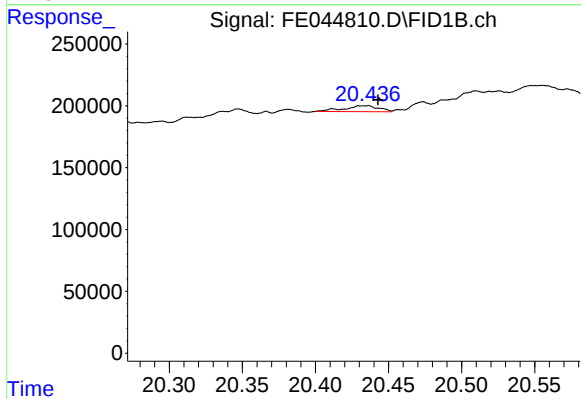
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.005 min
Response: 132584
Conc: 0.88 ug/ml



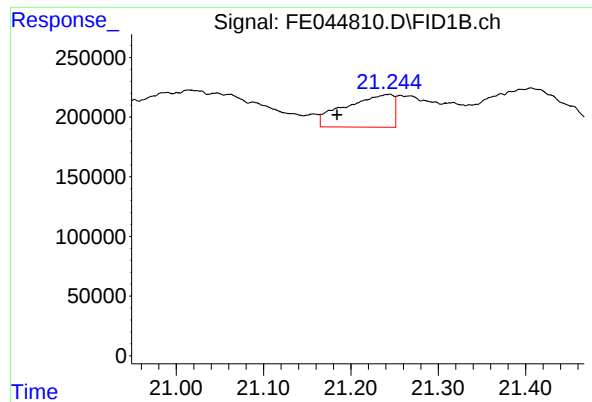
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.001 min
Response: 123777
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.007 min
Response: 78522
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min
Delta R.T.: 0.060 min
Response: 1049659
Conc: 6.72 ug/ml

Instrument :
FID_E
ClientSampleId :