

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040270.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 21:42
 Operator : YP\AJ
 Sample : 01477-01DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:37:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	607138	3.751 ug/ml
Spiked Amount 50.000		Recovery =	7.50%
12) S 1-chlorooctadecane (S...	13.319	1631219	13.153 ug/ml
Spiked Amount 50.000		Recovery =	26.31%
Target Compounds			
2) T n-Decane (C10)	4.540	89492	0.674 ug/ml
3) T A~Naphthalene (C11.7)	6.263	45643	0.312 ug/ml
4) T n-Dodecane (C12)	6.703	429812	3.192 ug/ml
5) T A~2-methylnaphthalene...	7.342	149656	1.106 ug/ml
6) T n-Tetradecane (C14)	8.528	727008	5.275 ug/ml
7) T n-Hexadecane (C16)	10.135	668706	4.659 ug/ml
8) T n-Octadecane (C18)	11.578	568433	3.821 ug/ml
10) T n-Eicosane (C20)	12.887	354123	2.409 ug/ml
11) T n-Heneicosane (C21)	13.499	271007	1.837 ug/ml
13) T n-Docosane (C22)	14.086	166502	1.124 ug/ml
14) T n-Tetracosane (C24)	15.188	164348	1.083 ug/ml
15) T n-Hexacosane (C26)	16.211	81777	0.552 ug/ml
16) T n-Octacosane (C28)	17.164	9891	0.066 ug/ml
18) T n-Dotriacontane (C32)	18.877	274049	1.871 ug/ml
19) T n-Tetratriacontane (C34)	19.669	93445	0.679 ug/ml
20) T n-Hexatriacontane (C36)	20.399	56935	0.429 ug/ml
21) T n-Octatriacontane (C38)	21.140	53052	0.409 ug/ml
22) T n-Tetracontane (C40)	22.050	107559	0.810 ug/ml

(f)=RT Delta > 1/2 Window

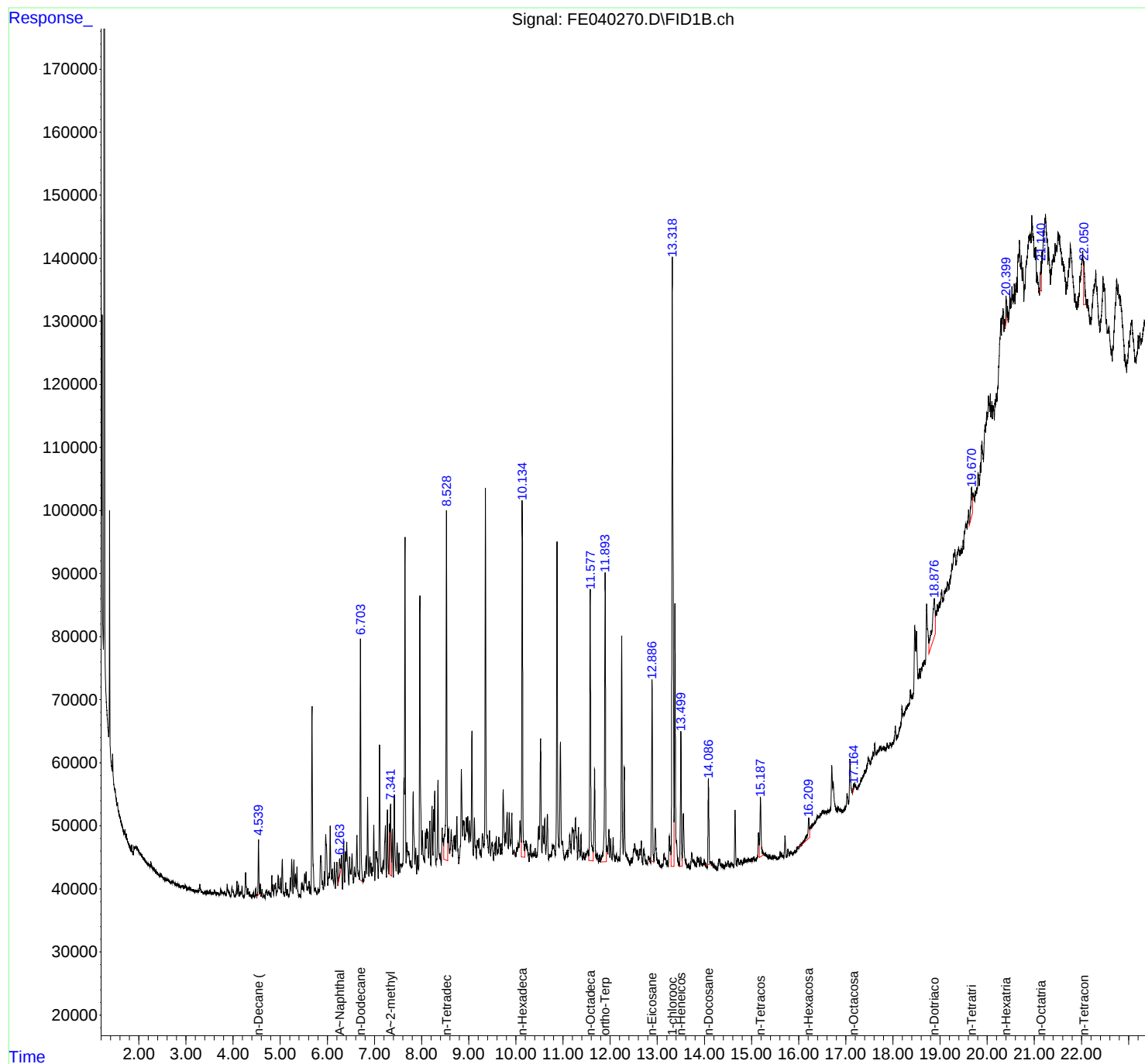
(m)=manual int.

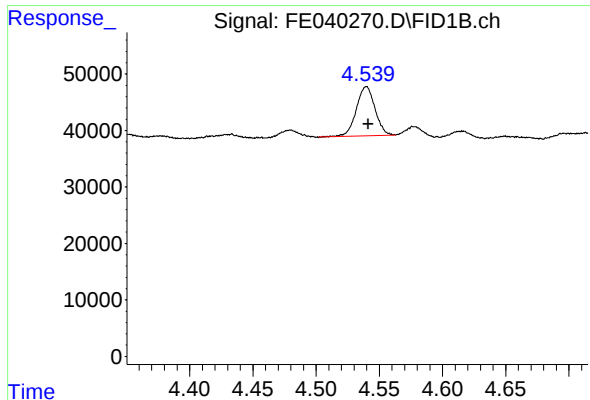
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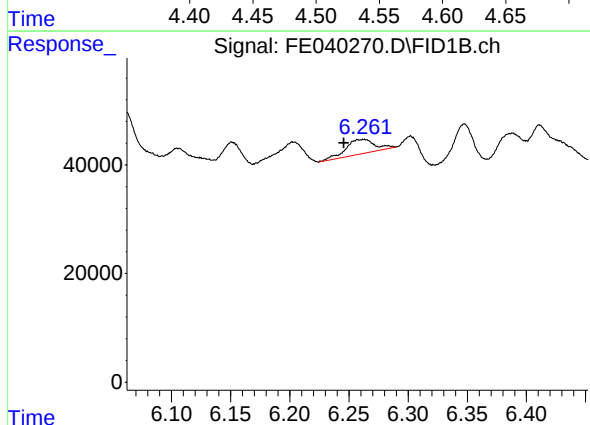




#2 n-Decane (C10)

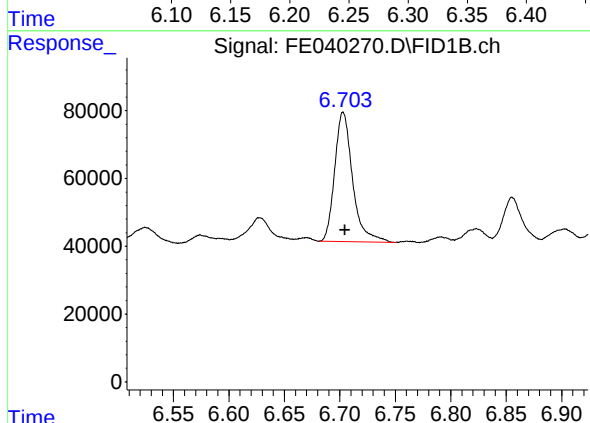
R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 89492
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



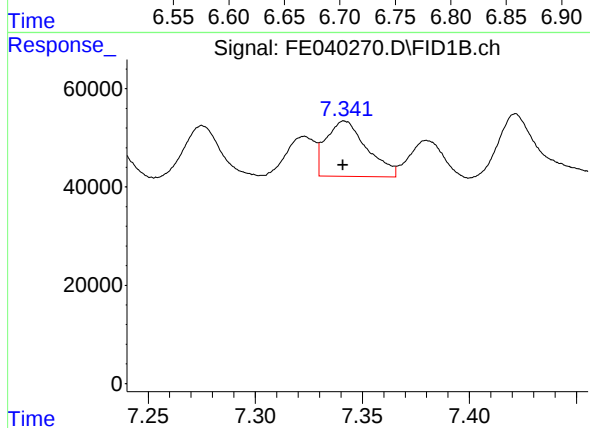
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: 0.017 min
Response: 45643
Conc: 0.31 ug/ml



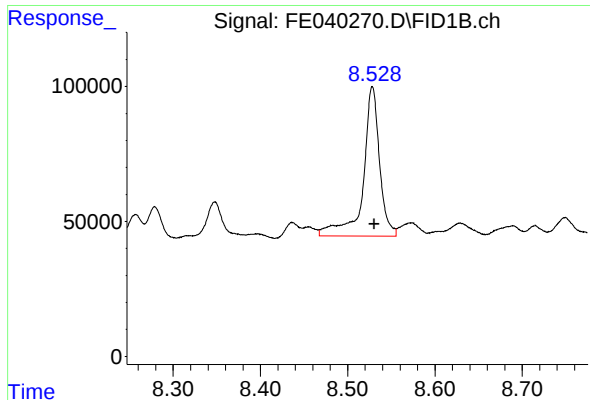
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 429812
Conc: 3.19 ug/ml



#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 149656
Conc: 1.11 ug/ml



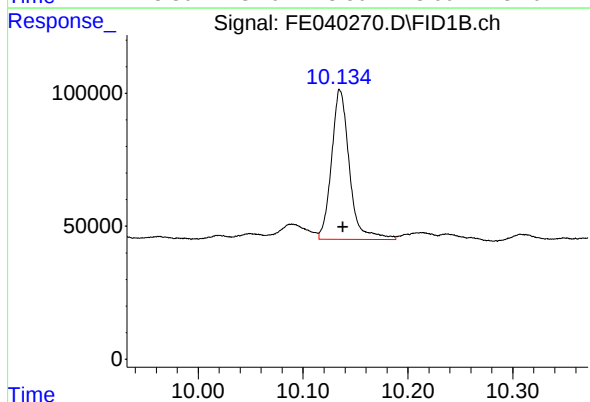
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 727008
Conc: 5.28 ug/ml

Instrument :

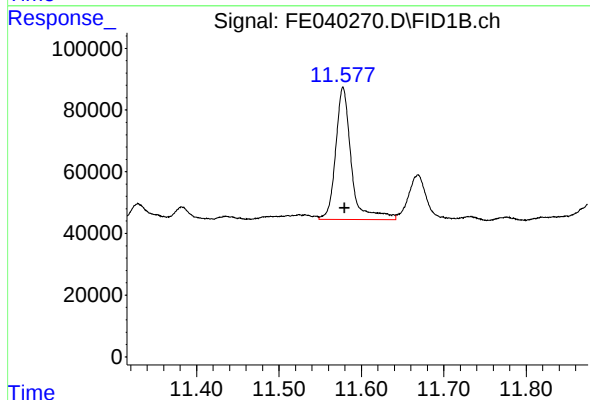
FID_E

ClientSampleId :



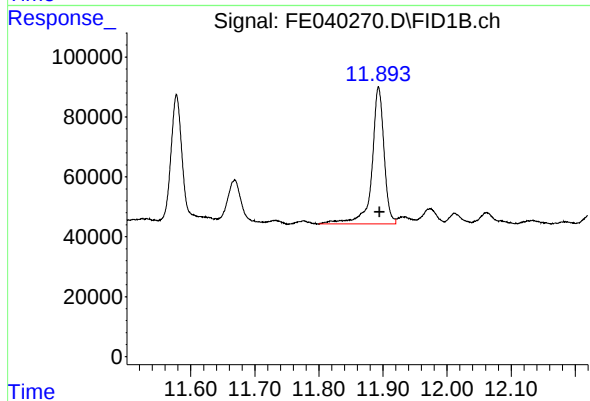
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 668706
Conc: 4.66 ug/ml



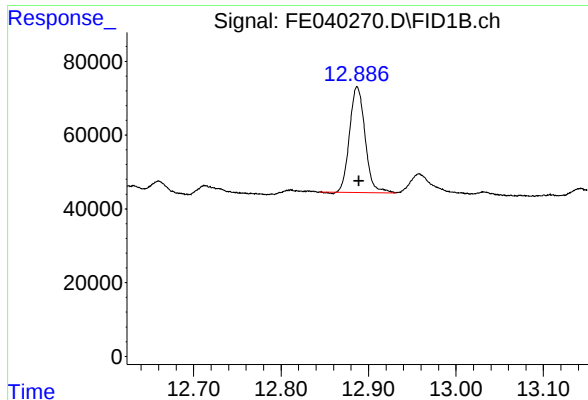
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 568433
Conc: 3.82 ug/ml



#9 ortho-Terphenyl (SURR)

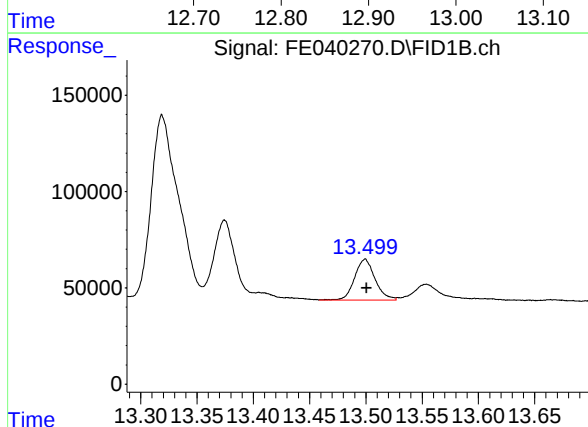
R.T.: 11.893 min
Delta R.T.: -0.001 min
Response: 607138
Conc: 3.75 ug/ml



#10 n-Eicosane (C20)

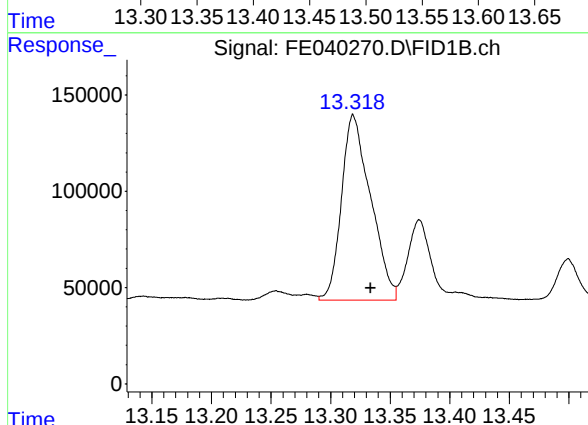
R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 354123
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :



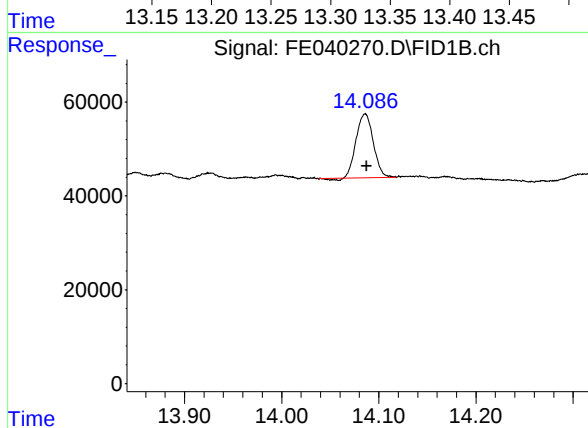
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.001 min
Response: 271007
Conc: 1.84 ug/ml



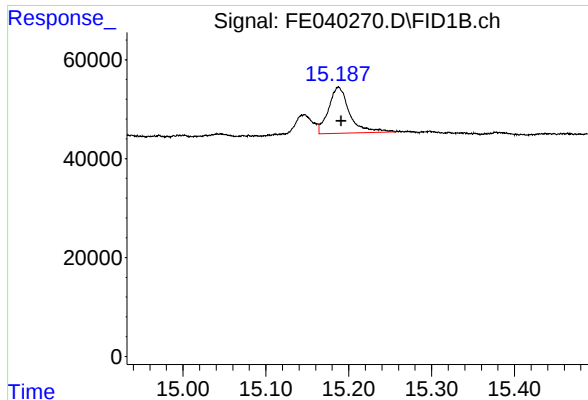
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.014 min
Response: 1631219
Conc: 13.15 ug/ml



#13 n-Docosane (C22)

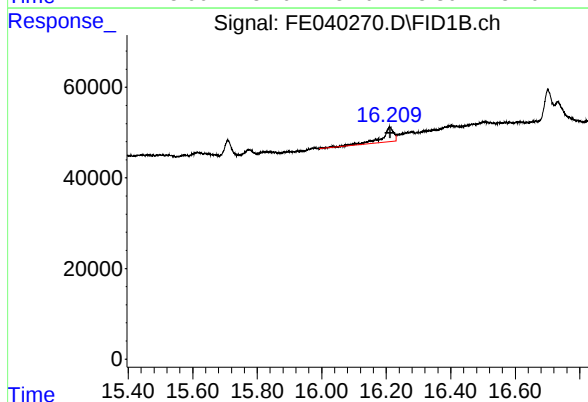
R.T.: 14.086 min
Delta R.T.: -0.002 min
Response: 166502
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

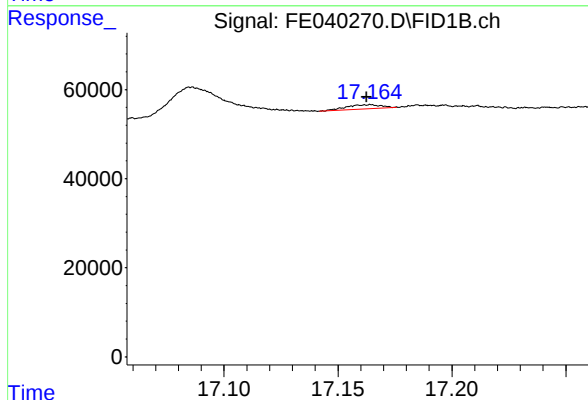
R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 164348
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



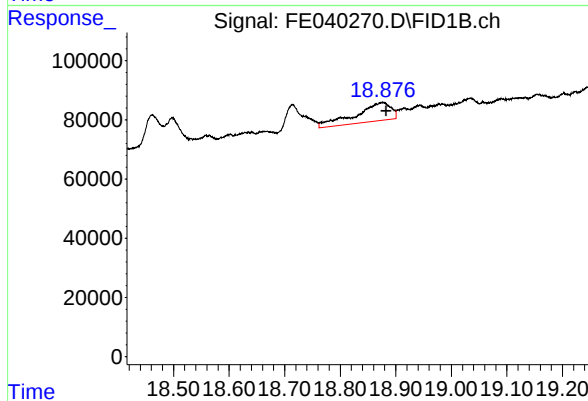
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.001 min
Response: 81777
Conc: 0.55 ug/ml



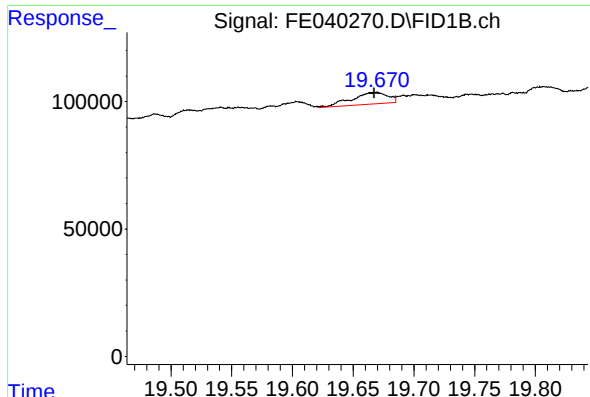
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.001 min
Response: 9891
Conc: 0.07 ug/ml



#18 n-Dotriacontane (C32)

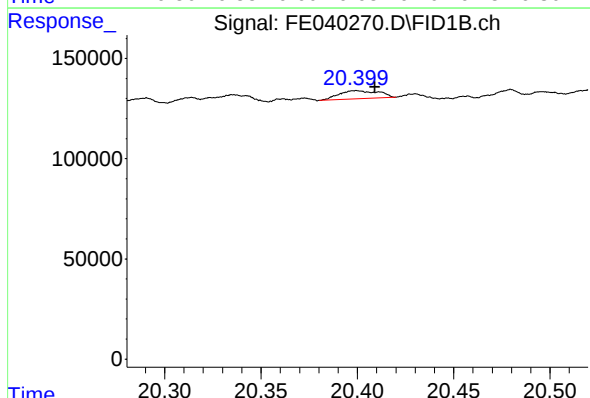
R.T.: 18.877 min
Delta R.T.: -0.006 min
Response: 274049
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

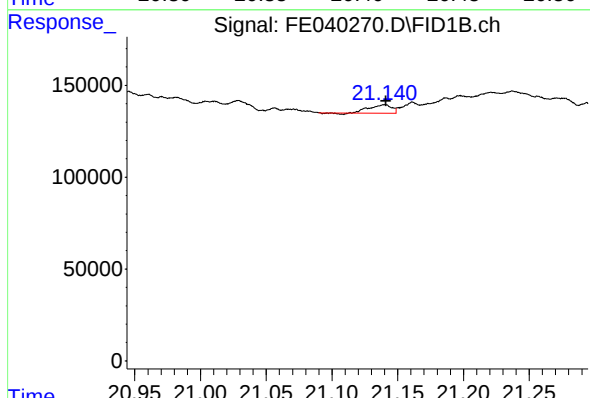
R.T.: 19.669 min
Delta R.T.: 0.002 min
Response: 93445
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



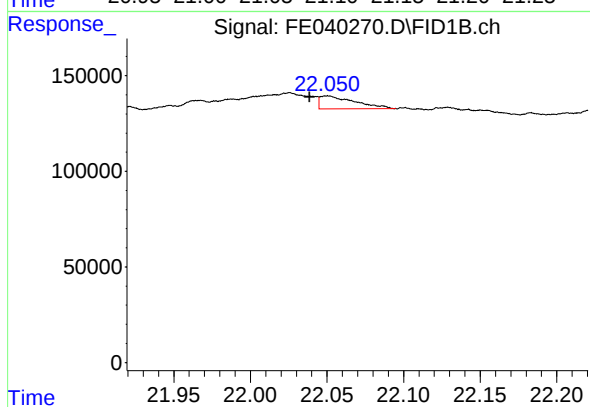
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.010 min
Response: 56935
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.000 min
Response: 53052
Conc: 0.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.011 min
Response: 107559
Conc: 0.81 ug/ml