

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045687.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 18:14
 Operator : YP\AJ
 Sample : 05630-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	8199483	39.210 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
12) S 1-chlorooctadecane (S...	13.303	6200808	39.409 ug/ml
Spiked Amount 50.000		Recovery =	78.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.199	105025	0.603 ug/ml
4) T n-Dodecane (C12)	6.662	62044	0.384 ug/ml
5) T A~2-methylnaphthalene...	7.295	65385	0.385 ug/ml
6) T n-Tetradecane (C14)	8.489	94202	0.587 ug/ml
7) T n-Hexadecane (C16)	10.099	123192	0.744 ug/ml
8) T n-Octadecane (C18)	11.543	72777	0.424 ug/ml
10) T n-Eicosane (C20)	12.855	94630	0.547 ug/ml
11) T n-Heneicosane (C21)	13.472	88008	0.512 ug/ml
13) T n-Docosane (C22)	14.054	69903	0.405 ug/ml
14) T n-Tetracosane (C24)	15.134	466184	2.670 ug/ml
15) T n-Hexacosane (C26)	16.183	63939	0.367 ug/ml
16) T n-Octacosane (C28)	17.143	166183	0.962 ug/ml
17) T n-Tricontane (C30)	18.024	110472	0.631 ug/ml
18) T n-Dotriacontane (C32)	18.852	141954	0.778 ug/ml
19) T n-Tetratriacontane (C34)	19.654	74430	0.449 ug/ml
20) T n-Hexatriacontane (C36)	20.388	55525	0.350 ug/ml
22) T n-Tetracontane (C40)	22.032	71454	0.503 ug/ml

(f)=RT Delta > 1/2 Window

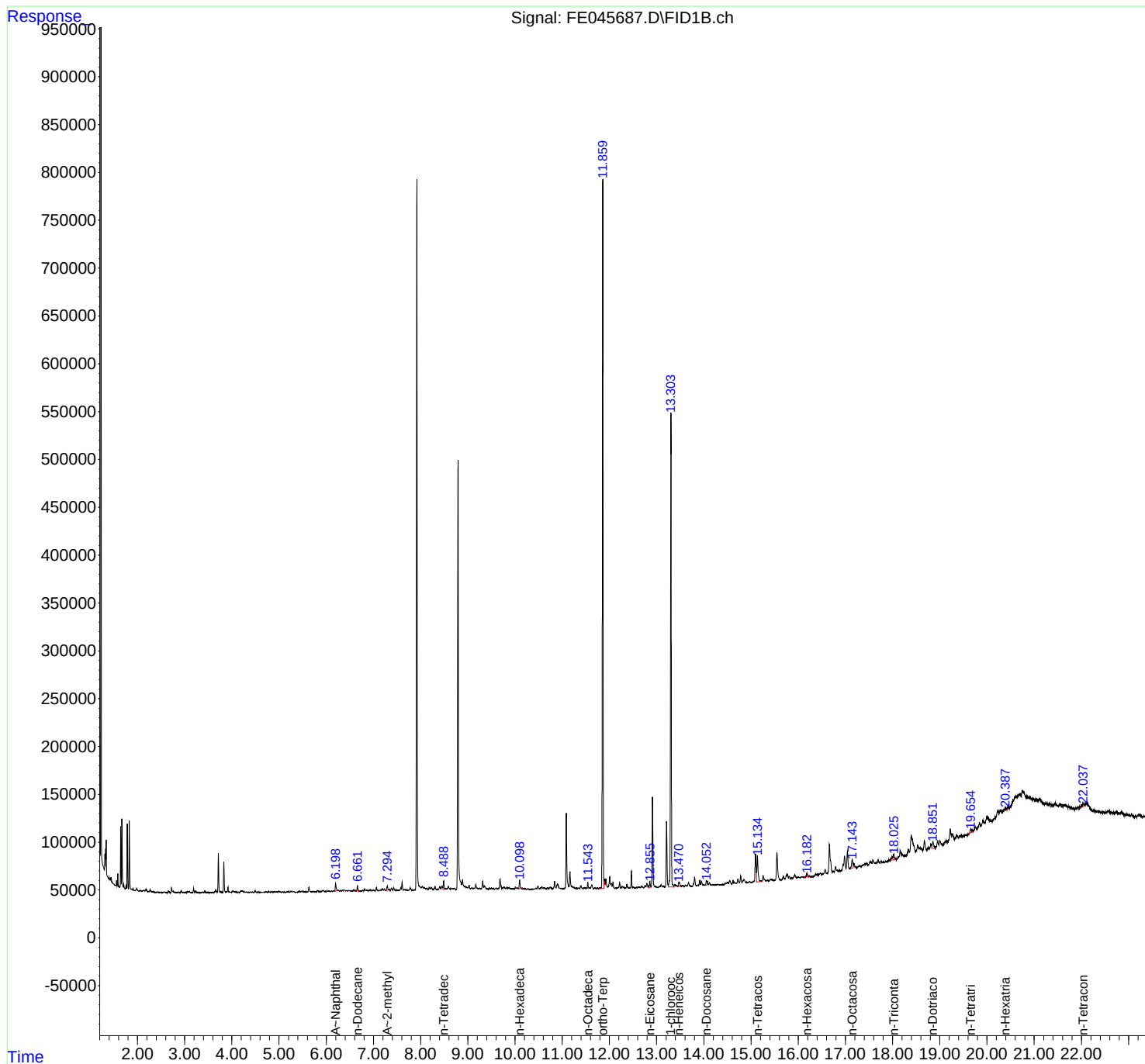
(m)=manual int.

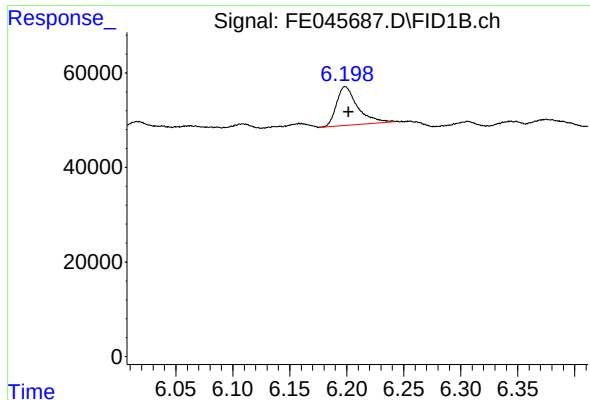
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
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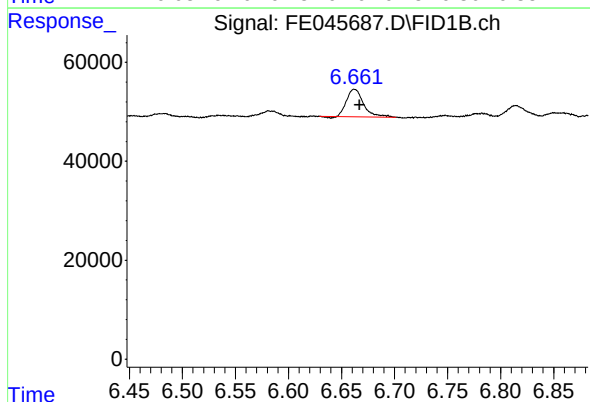




#3 A~Naphthalene (C11.7)

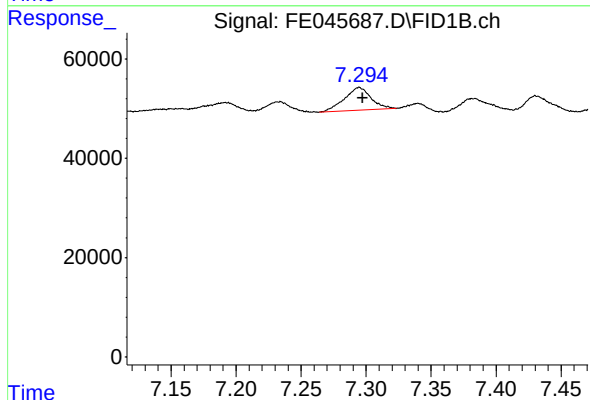
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 105025
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



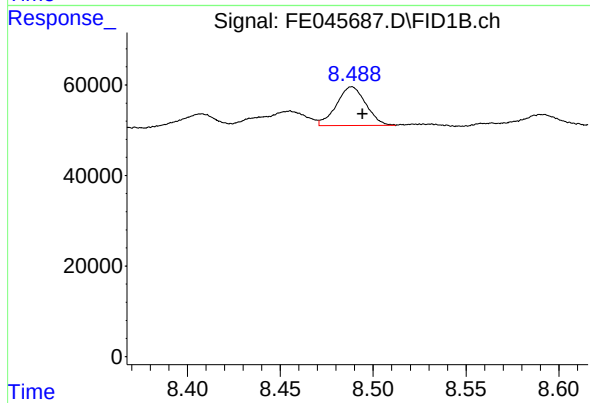
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 62044
Conc: 0.38 ug/ml



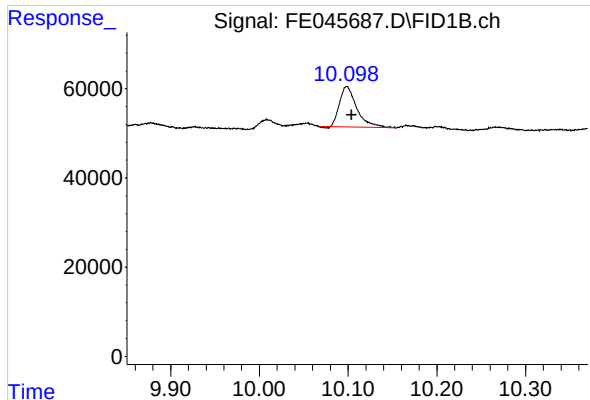
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 65385
Conc: 0.39 ug/ml



#6 n-Tetradecane (C14)

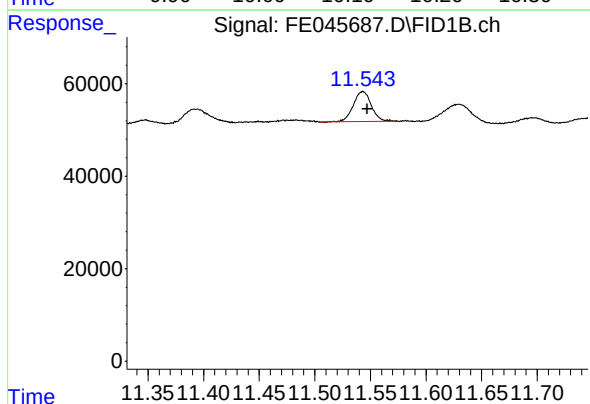
R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 94202
Conc: 0.59 ug/ml



#7 n-Hexadecane (C16)

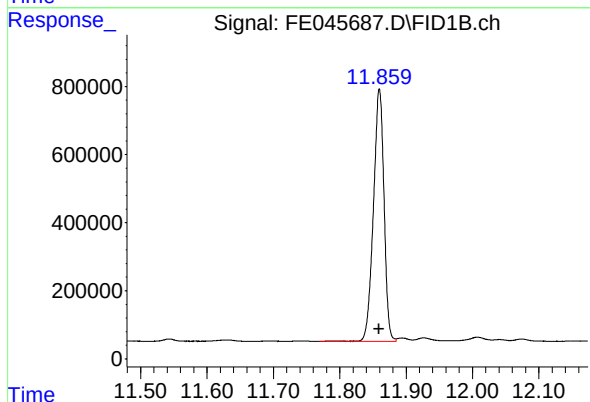
R.T.: 10.099 min
Delta R.T.: -0.005 min
Response: 123192
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



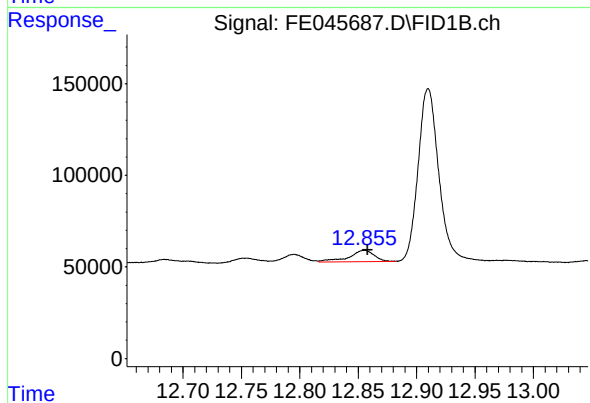
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: -0.004 min
Response: 72777
Conc: 0.42 ug/ml



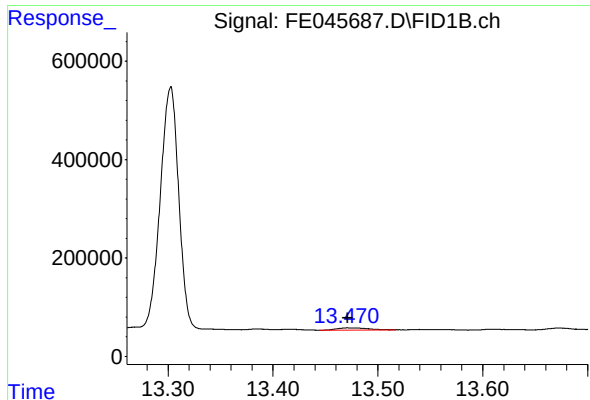
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: 0.000 min
Response: 8199483
Conc: 39.21 ug/ml



#10 n-Eicosane (C20)

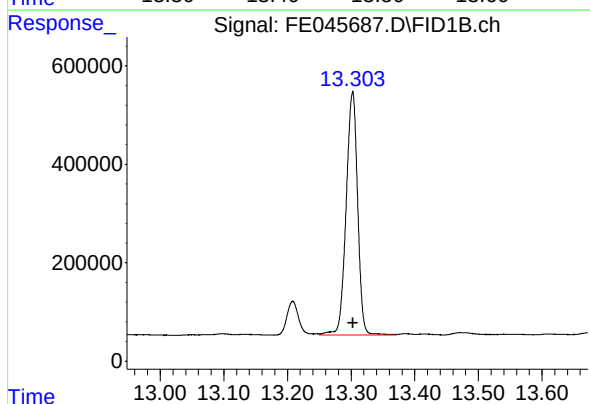
R.T.: 12.855 min
Delta R.T.: -0.003 min
Response: 94630
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

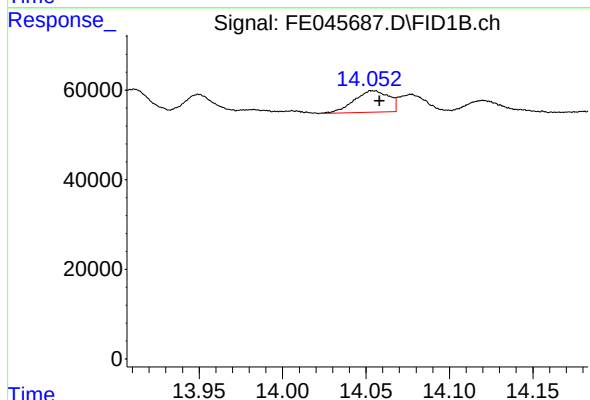
R.T.: 13.472 min
Delta R.T.: 0.000 min
Response: 88008
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



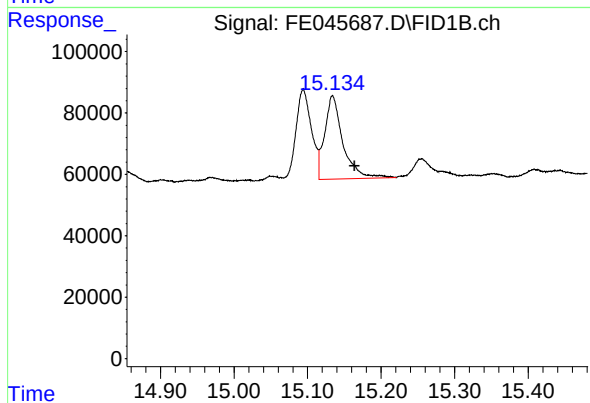
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 6200808
Conc: 39.41 ug/ml



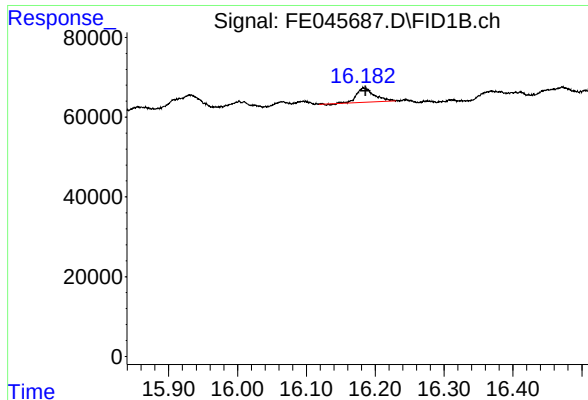
#13 n-Docosane (C22)

R.T.: 14.054 min
Delta R.T.: -0.004 min
Response: 69903
Conc: 0.41 ug/ml



#14 n-Tetracosane (C24)

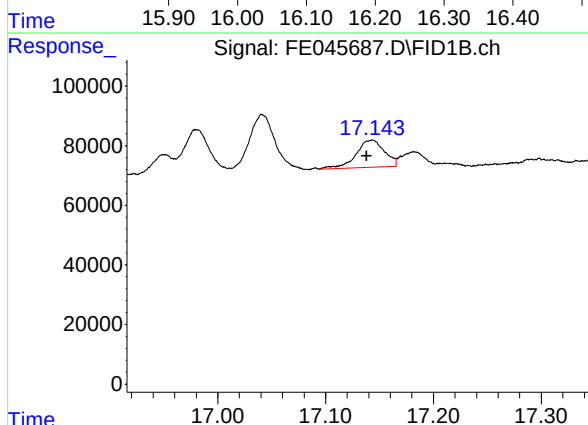
R.T.: 15.134 min
Delta R.T.: -0.030 min
Response: 466184
Conc: 2.67 ug/ml



#15 n-Hexacosane (C26)

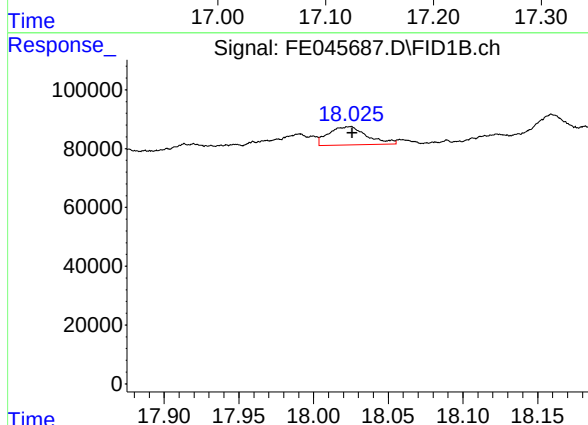
R.T.: 16.183 min
Delta R.T.: -0.003 min
Response: 63939
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



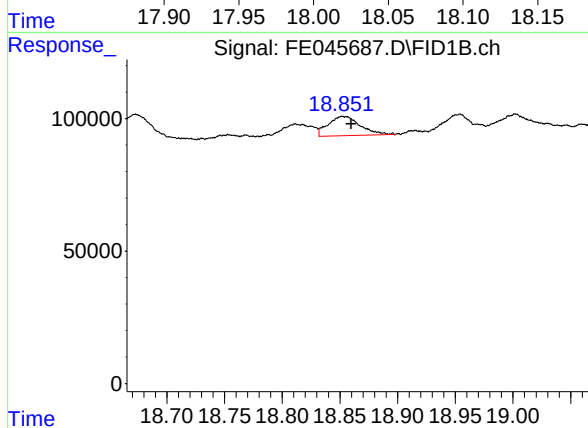
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.005 min
Response: 166183
Conc: 0.96 ug/ml



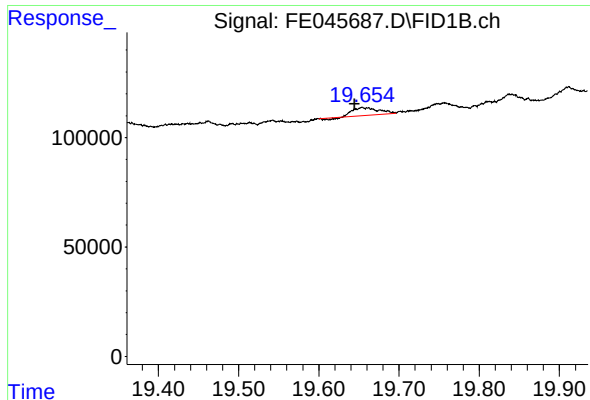
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 110472
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

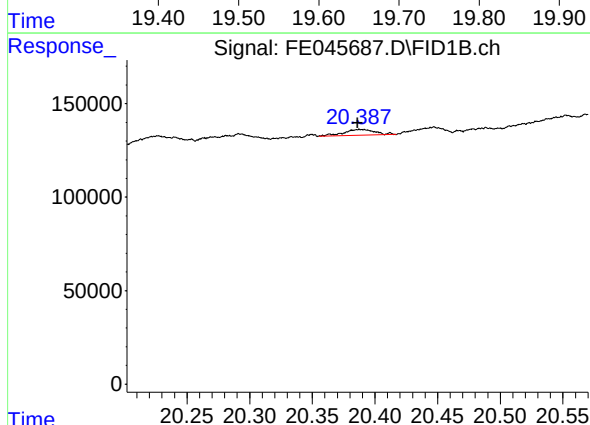
R.T.: 18.852 min
Delta R.T.: -0.008 min
Response: 141954
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

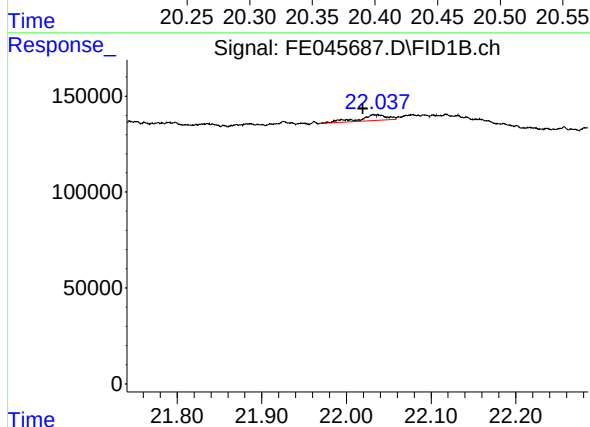
R.T.: 19.654 min
Delta R.T.: 0.009 min
Response: 74430
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.002 min
Response: 55525
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.013 min
Response: 71454
Conc: 0.50 ug/ml