

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048866.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 21:10
 Operator : YP\AJ
 Sample : P3021-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.937	7173246	42.900 ug/ml
Spiked Amount 50.000		Recovery =	85.80%
12) S 1-chlorooctadecane (S...	13.372	7702689	59.901 ug/ml
Spiked Amount 50.000		Recovery =	119.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.277	292613	1.843 ug/ml
5) T A~2-methylnaphthalene...	7.372	152729	1.009 ug/ml
6) T n-Tetradecane (C14)	8.563	94732	0.618 ug/ml
7) T n-Hexadecane (C16)	10.184	339754	2.173 ug/ml
8) T n-Octadecane (C18)	11.611	123021	0.771 ug/ml
10) T n-Eicosane (C20)	12.914	490279	3.162 ug/ml
11) T n-Heneicosane (C21)	13.555	673448	4.423 ug/ml
13) T n-Docosane (C22)	14.119	668451	4.420 ug/ml
14) T n-Tetracosane (C24)	15.212	4193086	27.902 ug/ml
15) T n-Hexacosane (C26)	16.244	171917	1.164 ug/ml
16) T n-Octacosane (C28)	17.174	122274	0.848 ug/ml
17) T n-Tricontane (C30)	18.078	466892	3.191 ug/ml
18) T n-Dotriacontane (C32)	18.909	188064	1.315 ug/ml
19) T n-Tetratriacontane (C34)	19.693	47139	0.341 ug/ml
22) T n-Tetracontane (C40)	22.134	152653	1.247 ug/ml

(f)=RT Delta > 1/2 Window

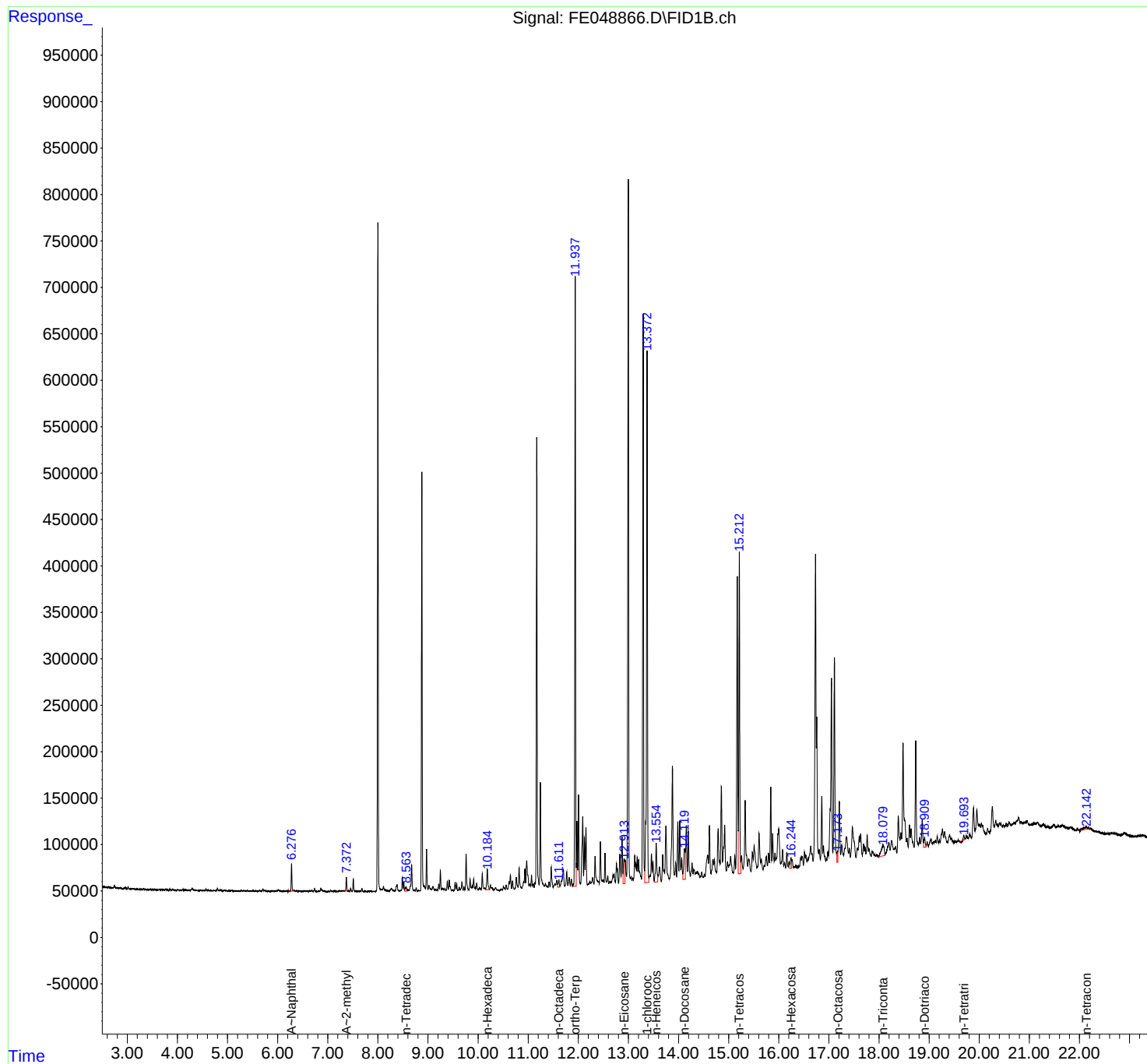
(m)=manual int.

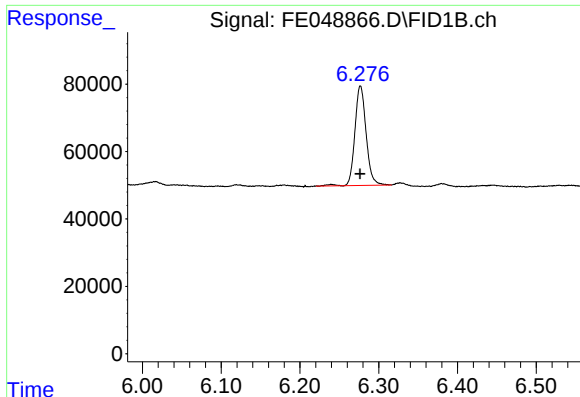
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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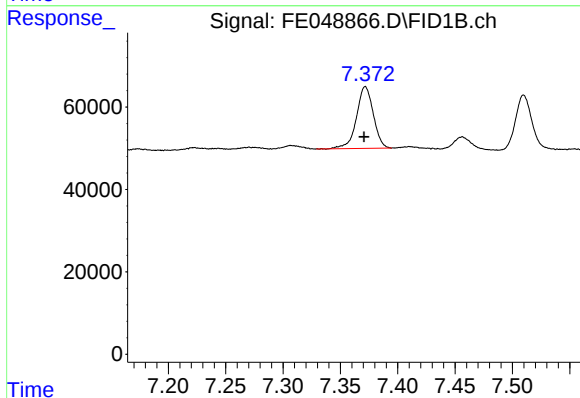




#3 A~Naphthalene (C11.7)

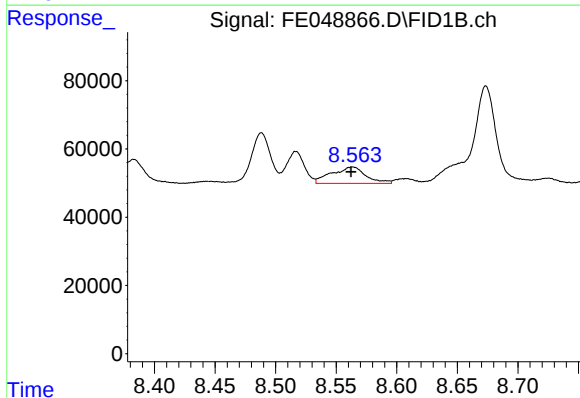
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 292613
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



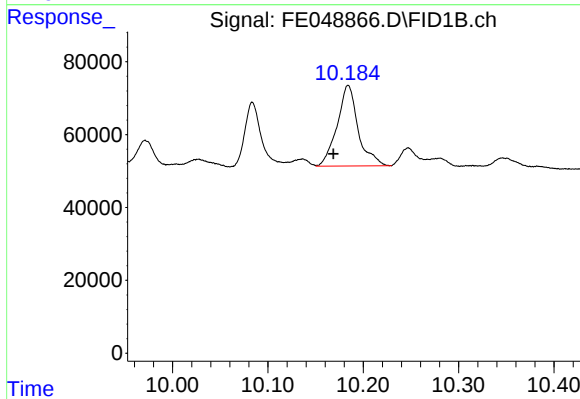
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 152729
Conc: 1.01 ug/ml



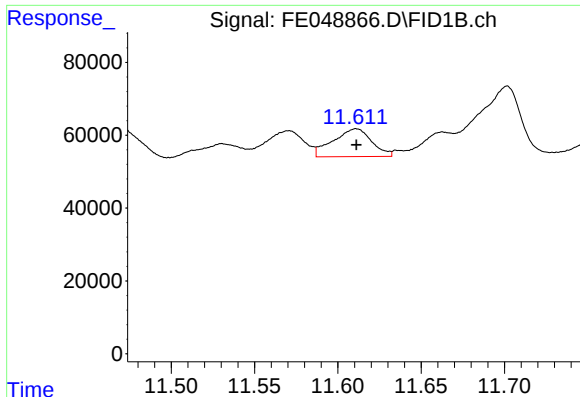
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 94732
Conc: 0.62 ug/ml



#7 n-Hexadecane (C16)

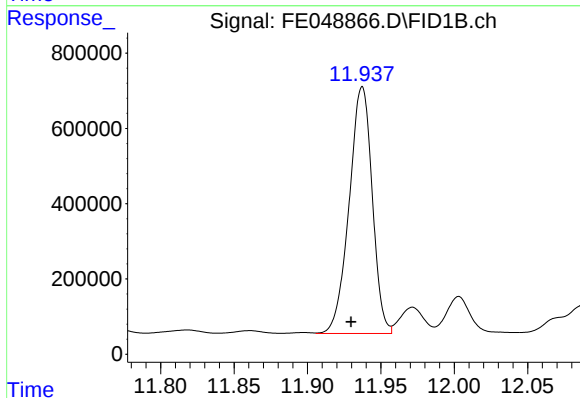
R.T.: 10.184 min
Delta R.T.: 0.015 min
Response: 339754
Conc: 2.17 ug/ml



#8 n-Octadecane (C18)

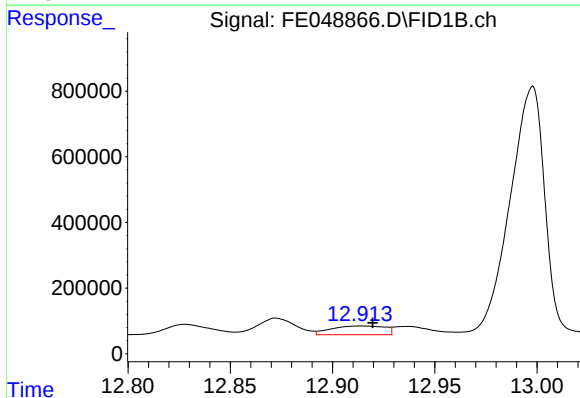
R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 123021
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



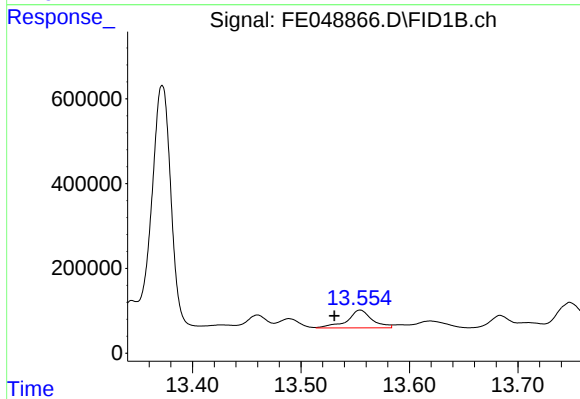
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 7173246
Conc: 42.90 ug/ml



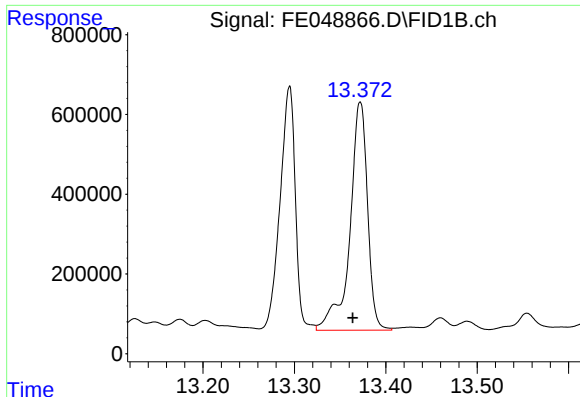
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 490279
Conc: 3.16 ug/ml



#11 n-Heneicosane (C21)

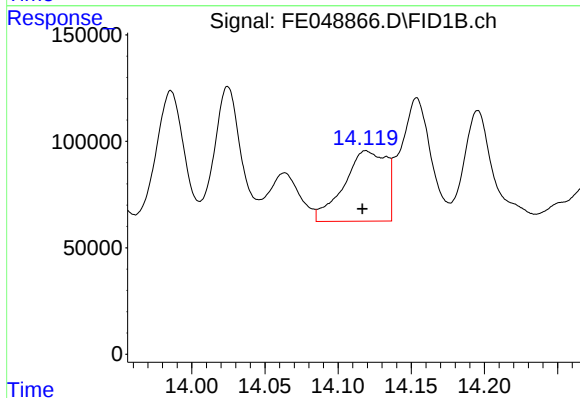
R.T.: 13.555 min
Delta R.T.: 0.024 min
Response: 673448
Conc: 4.42 ug/ml



#12 1-chlorooctadecane (SURR)

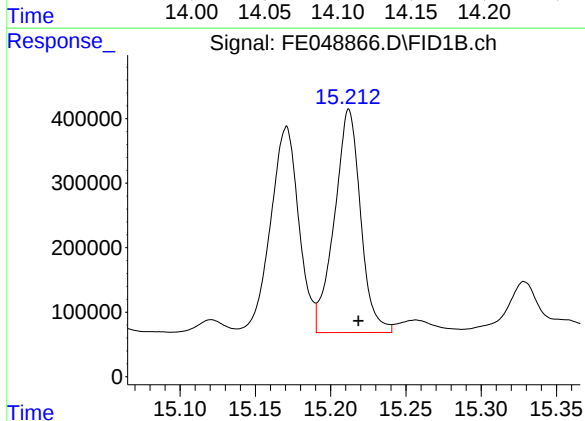
R.T.: 13.372 min
Delta R.T.: 0.008 min
Response: 7702689
Conc: 59.90 ug/ml

Instrument :
FID_E
ClientSampleId :



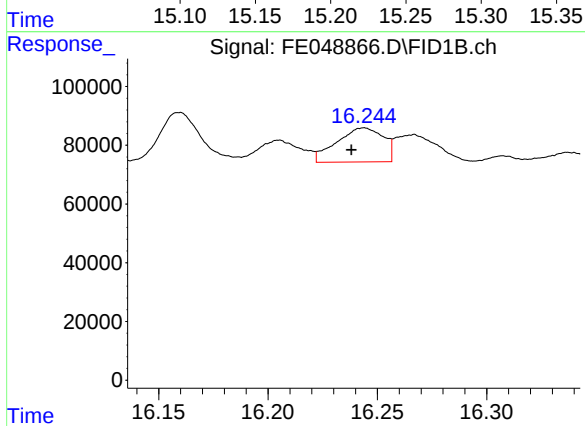
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.002 min
Response: 668451
Conc: 4.42 ug/ml



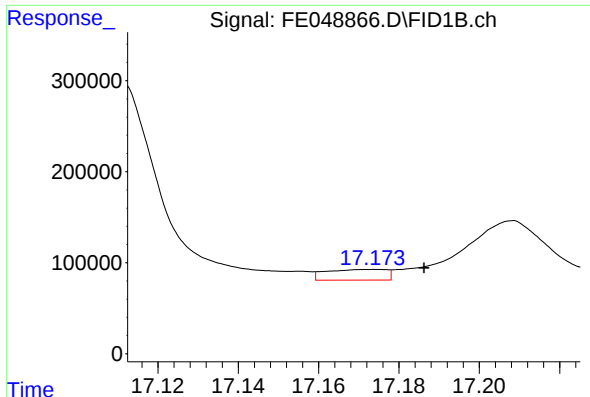
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.006 min
Response: 4193086
Conc: 27.90 ug/ml



#15 n-Hexacosane (C26)

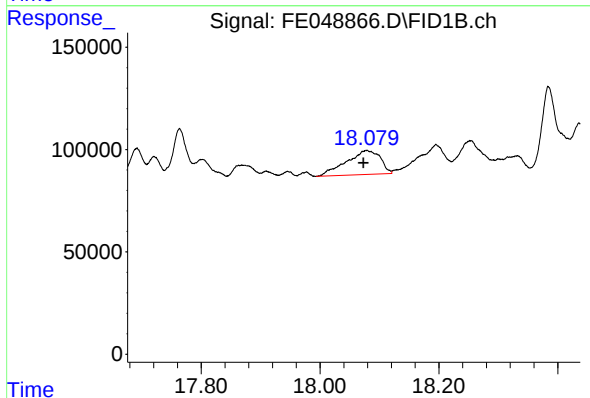
R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 171917
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

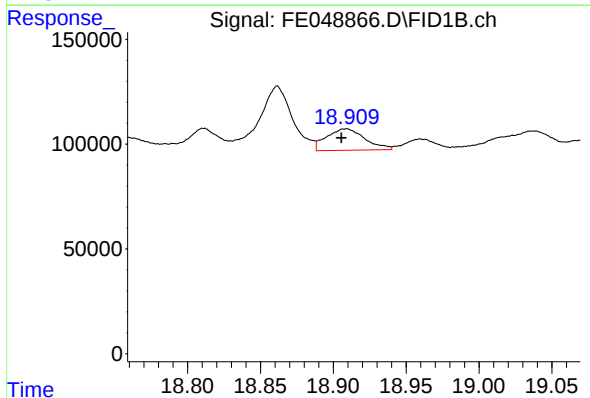
R.T.: 17.174 min
Delta R.T.: -0.013 min
Response: 122274
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



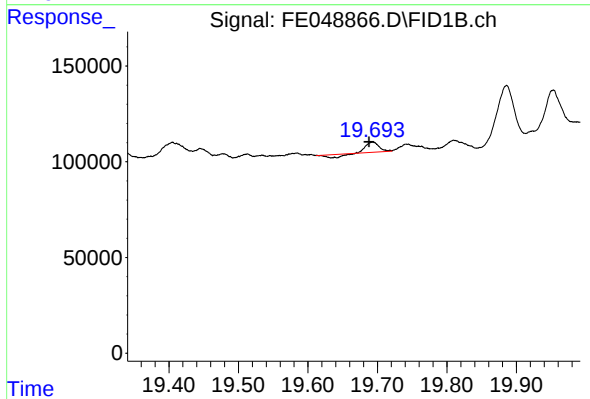
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: 0.005 min
Response: 466892
Conc: 3.19 ug/ml



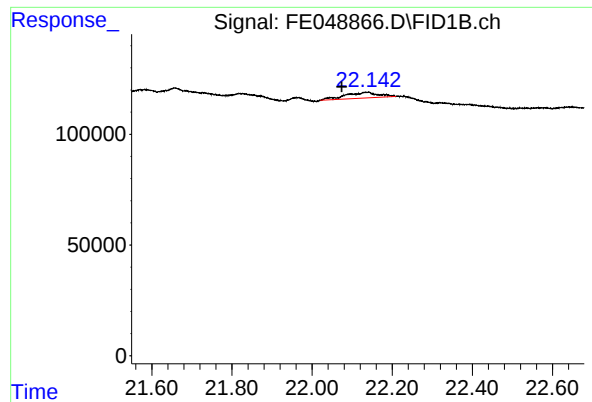
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.003 min
Response: 188064
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 47139
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.060 min
Response: 152653
Conc: 1.25 ug/ml

Instrument :

FID_E

ClientSampleId :