

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046145.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 13:32
 Operator : YP\AJ
 Sample : P1070-02DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:13:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	1130809	6.223 ug/ml
Spiked Amount 50.000		Recovery =	12.45%
12) S 1-chlorooctadecane (S...	13.269	8145204	60.962 ug/ml
Spiked Amount 50.000		Recovery =	121.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.178	255062	1.534 ug/ml
4) T n-Dodecane (C12)	6.638	80402	0.515 ug/ml
5) T A~2-methylnaphthalene...	7.274	274435	1.724 ug/ml
6) T n-Tetradecane (C14)	8.464	223006	1.432 ug/ml
7) T n-Hexadecane (C16)	10.075	312324	1.972 ug/ml
8) T n-Octadecane (C18)	11.521	233568	1.484 ug/ml
10) T n-Eicosane (C20)	12.833	406385	2.686 ug/ml
11) T n-Heneicosane (C21)	13.448	117273	0.797 ug/ml
13) T n-Docosane (C22)	14.037	181598	1.242 ug/ml
14) T n-Tetracosane (C24)	15.135	1221620	8.423 ug/ml
15) T n-Hexacosane (C26)	16.167	46373	0.323 ug/ml
17) T n-Tricontane (C30)	18.016	107872	0.726 ug/ml
18) T n-Dotriacontane (C32)	18.848	127672	0.854 ug/ml
19) T n-Tetratriacontane (C34)	19.637	50357	0.352 ug/ml
20) T n-Hexatriacontane (C36)	20.385	60754	0.417 ug/ml
21) T n-Octatriacontane (C38)	21.113	99490	0.675 ug/ml

(f)=RT Delta > 1/2 Window

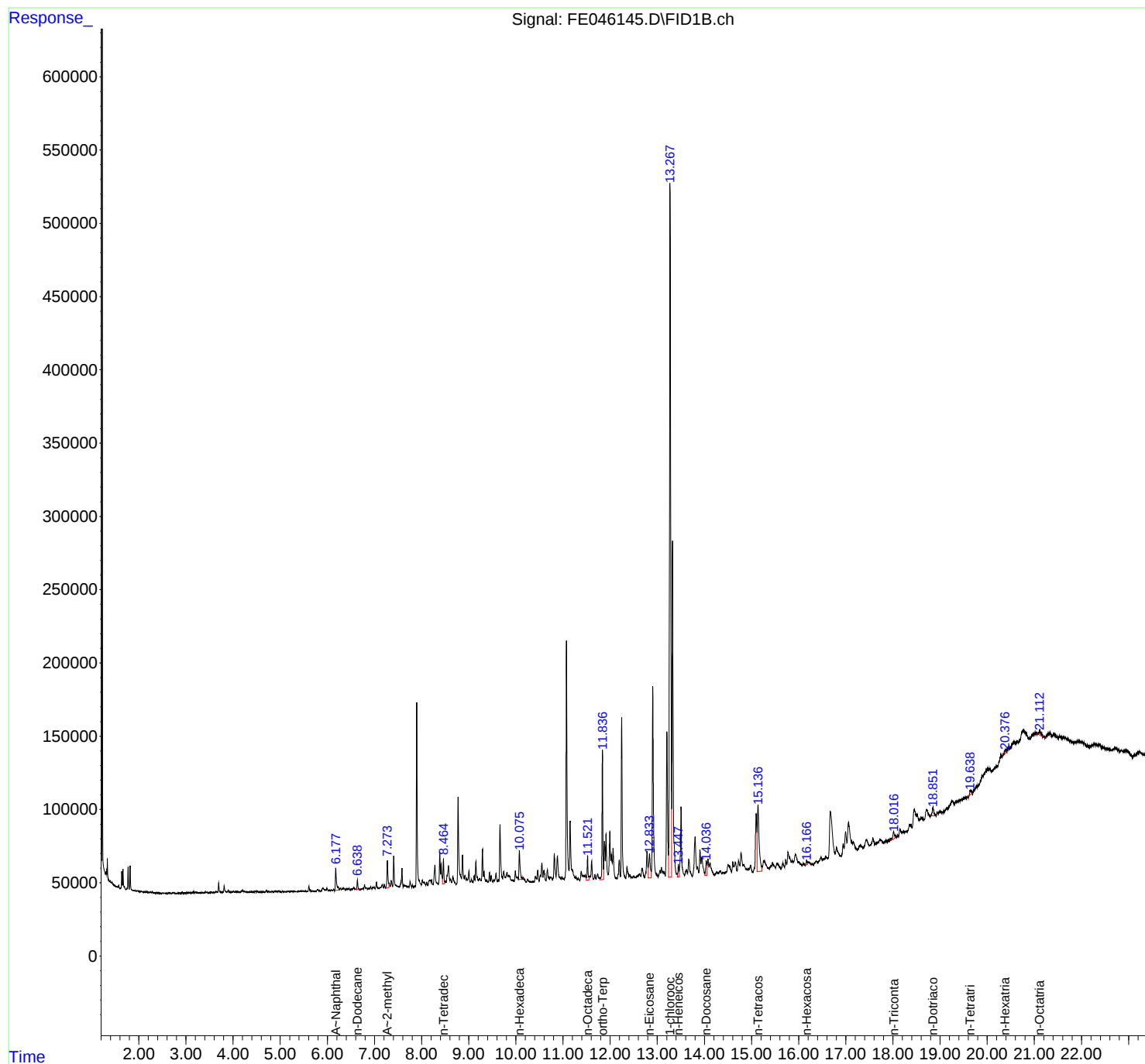
(m)=manual int.

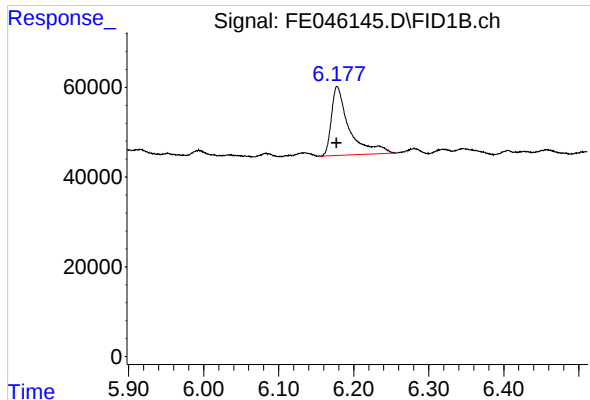
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
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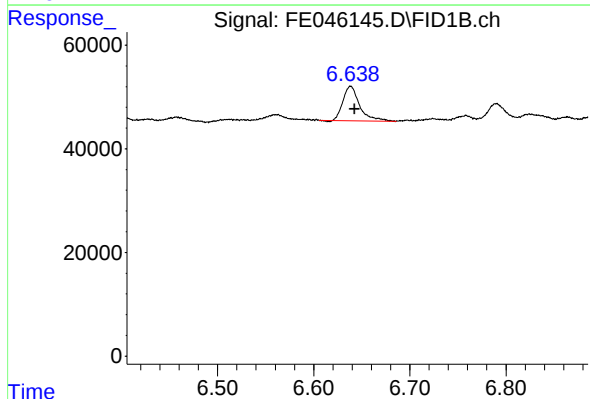




#3 A~Naphthalene (C11.7)

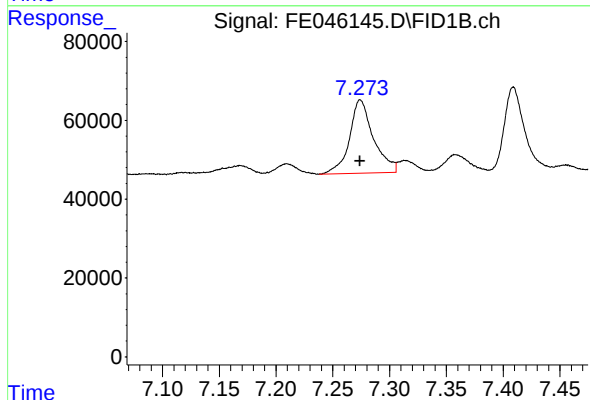
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 255062
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :



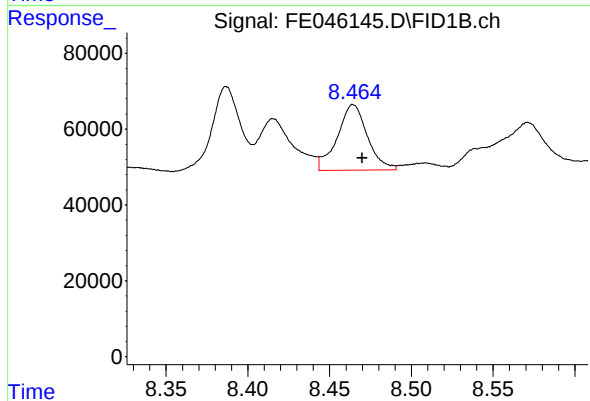
#4 n-Dodecane (C12)

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 80402
Conc: 0.51 ug/ml



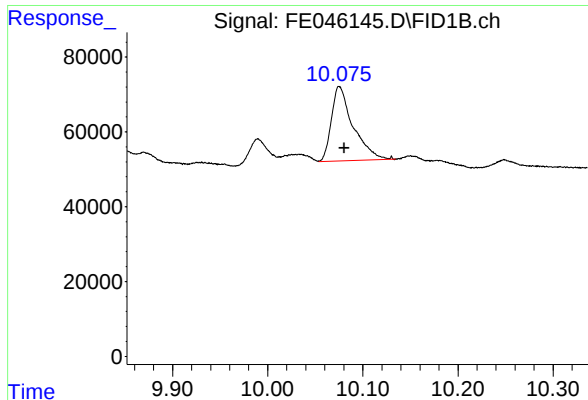
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 274435
Conc: 1.72 ug/ml



#6 n-Tetradecane (C14)

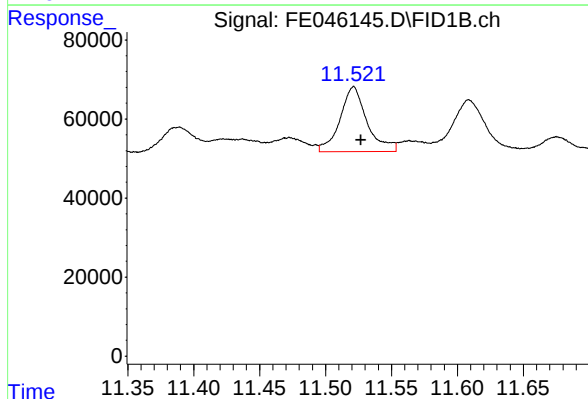
R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 223006
Conc: 1.43 ug/ml



#7 n-Hexadecane (C16)

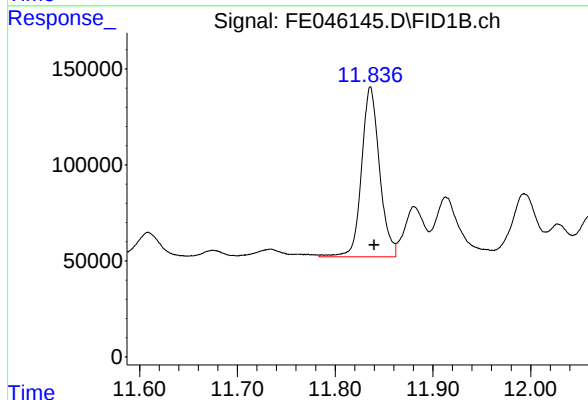
R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 312324
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



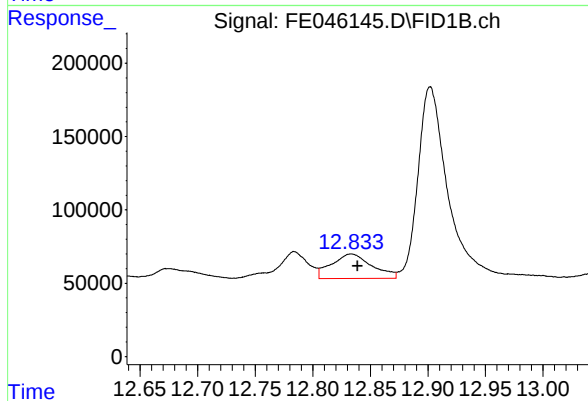
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.005 min
Response: 233568
Conc: 1.48 ug/ml



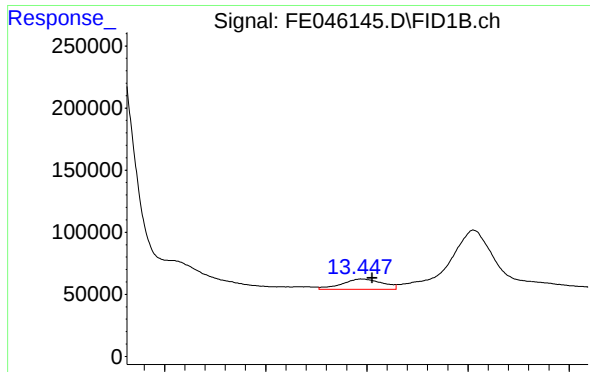
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 1130809
Conc: 6.22 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.005 min
Response: 406385
Conc: 2.69 ug/ml



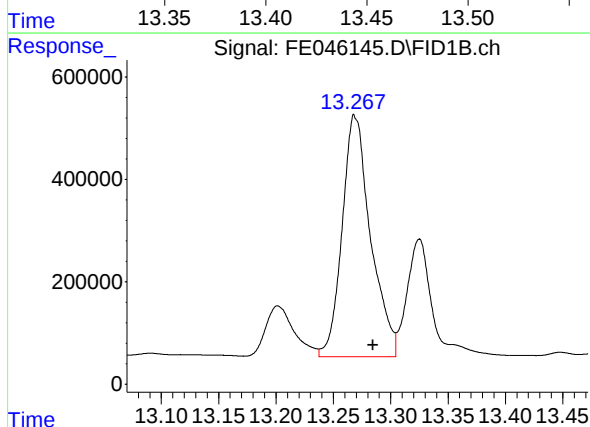
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: -0.005 min
Response: 117273
Conc: 0.80 ug/ml

Instrument :

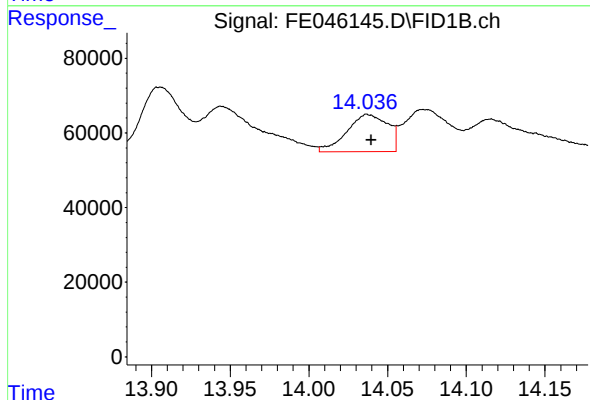
FID_E

ClientSampleId :



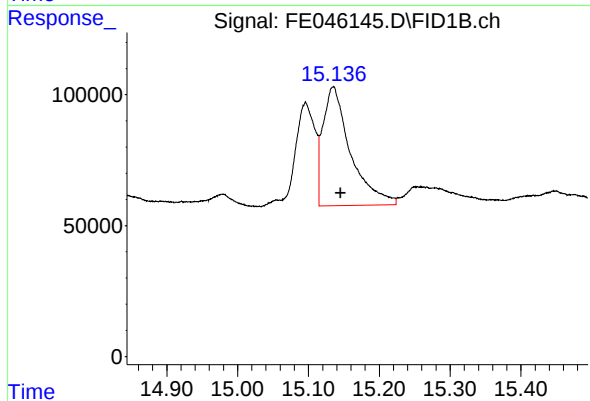
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 8145204
Conc: 60.96 ug/ml



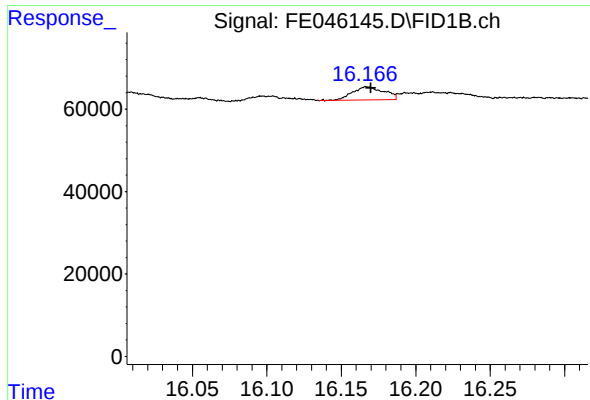
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.002 min
Response: 181598
Conc: 1.24 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.010 min
Response: 1221620
Conc: 8.42 ug/ml



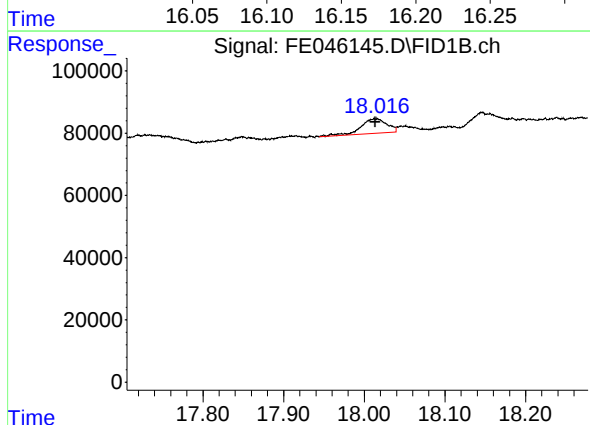
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 46373
Conc: 0.32 ug/ml

Instrument :

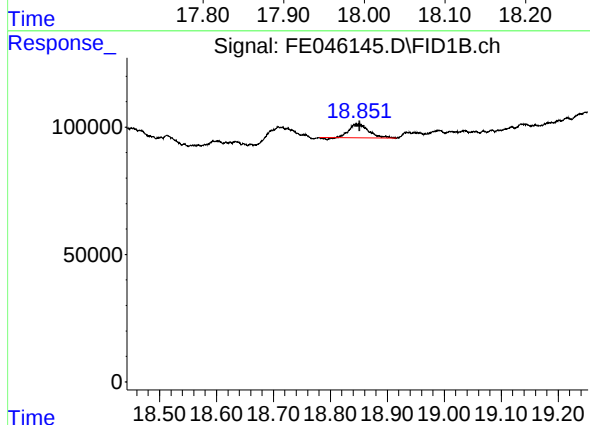
FID_E

ClientSampleId :



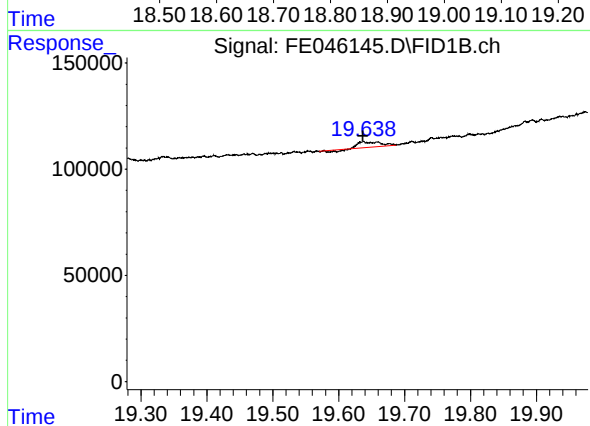
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: 0.002 min
Response: 107872
Conc: 0.73 ug/ml



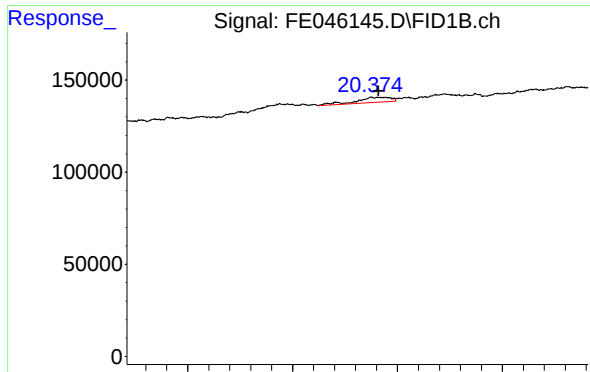
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 127672
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

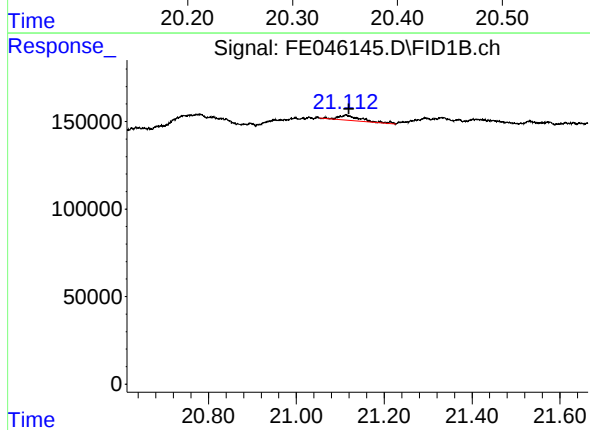
R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 50357
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.003 min
Response: 60754
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.007 min
Response: 99490
Conc: 0.67 ug/ml