

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041947.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 17:59
 Operator : YP\AJ
 Sample : 02802-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:16:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.974	981251	5.230 ug/ml
Spiked Amount 50.000		Recovery =	10.46%
12) S 1-chlorooctadecane (S...	13.411	915591	6.481 ug/ml
Spiked Amount 50.000		Recovery =	12.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	18028	0.109 ug/ml
5) T A~2-methylnaphthalene...	7.409	26869	0.167 ug/ml
6) T n-Tetradecane (C14)	8.554	18896	0.124 ug/ml
7) T n-Hexadecane (C16)	10.222	36993	0.232 ug/ml
8) T n-Octadecane (C18)	11.654	41504	0.253 ug/ml
10) T n-Eicosane (C20)	12.950	105578	0.656 ug/ml
11) T n-Heneicosane (C21)	13.599	35765	0.224 ug/ml
13) T n-Docosane (C22)	14.166	40896	0.257 ug/ml
14) T n-Tetracosane (C24)	15.250	215254	1.335 ug/ml
15) T n-Hexacosane (C26)	16.294	45329	0.287 ug/ml
16) T n-Octacosane (C28)	17.250	130118	0.846 ug/ml
17) T n-Tricontane (C30)	18.132	178775	1.174 ug/ml
18) T n-Dotriacontane (C32)	18.962	172770	1.160 ug/ml
19) T n-Tetratriacontane (C34)	19.756	101427	0.720 ug/ml
20) T n-Hexatriacontane (C36)	20.450	247352	1.850 ug/ml
21) T n-Octatriacontane (C38)	21.213	413738	3.131 ug/ml
22) T n-Tetracontane (C40)	22.186	634059	5.008 ug/ml

(f)=RT Delta > 1/2 Window

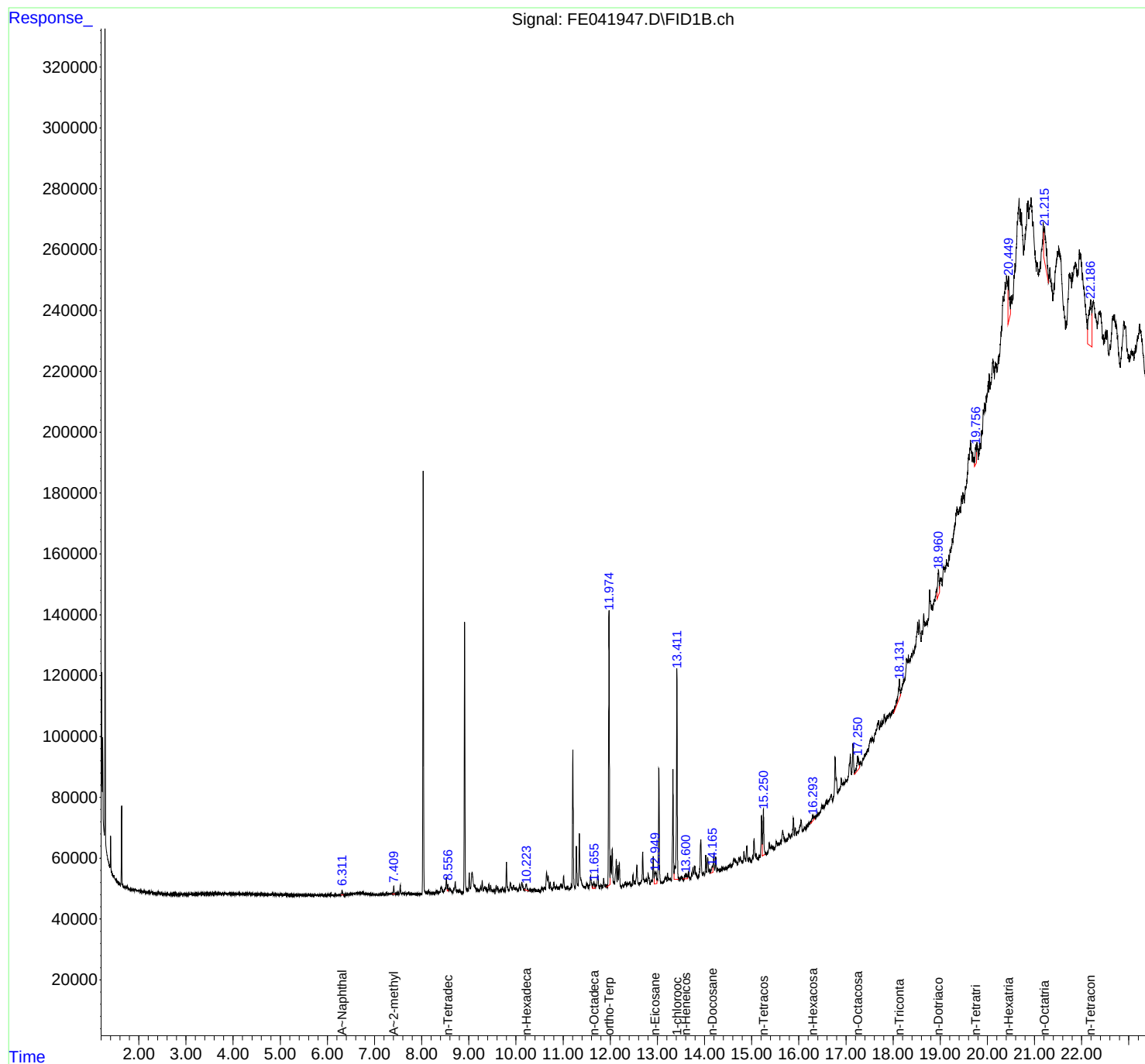
(m)=manual int.

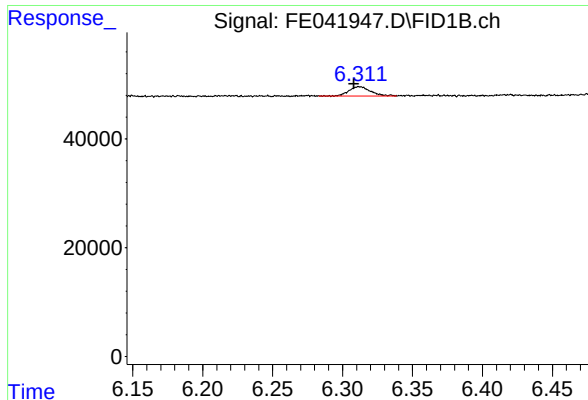
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

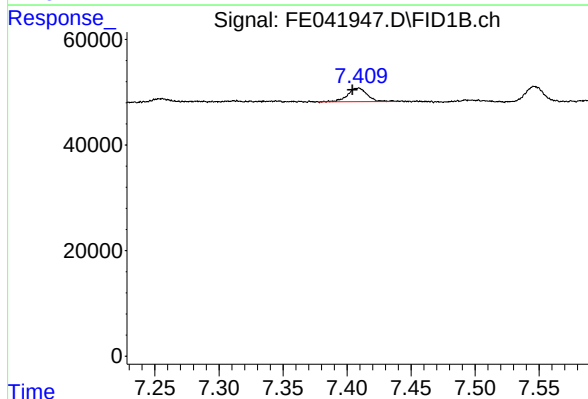




#3 A~Naphthalene (C11.7)

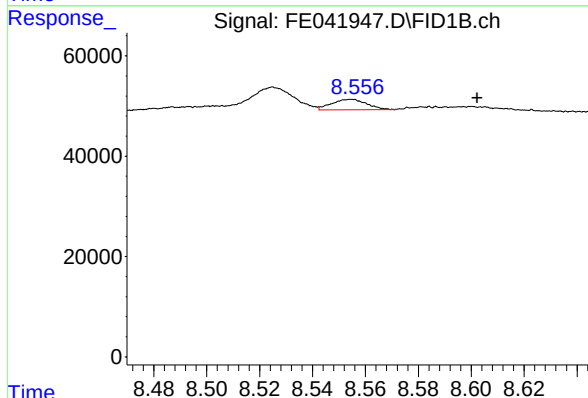
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 18028
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



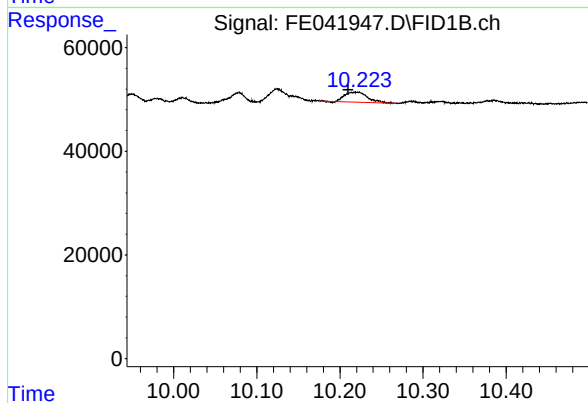
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 26869
Conc: 0.17 ug/ml



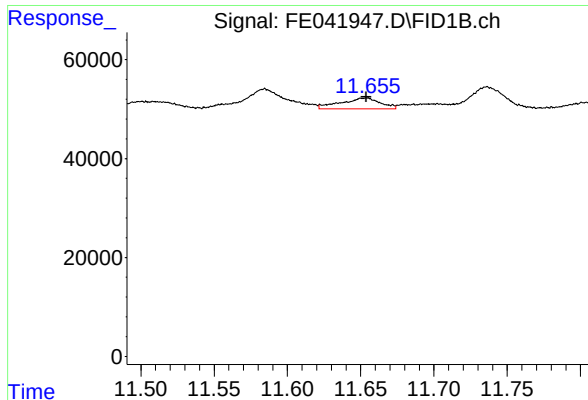
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.048 min
Response: 18896
Conc: 0.12 ug/ml



#7 n-Hexadecane (C16)

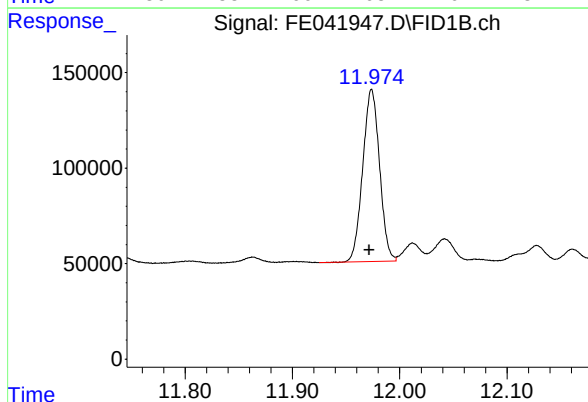
R.T.: 10.222 min
Delta R.T.: 0.012 min
Response: 36993
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

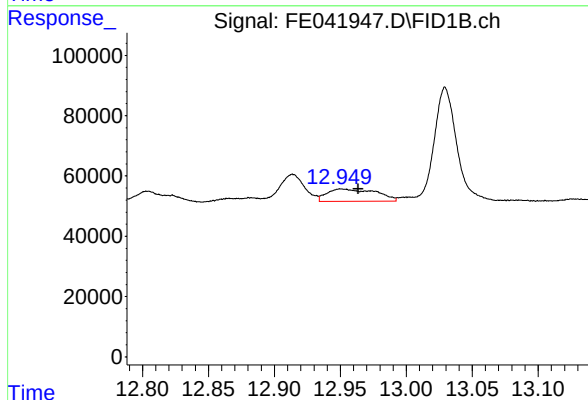
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 41504
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



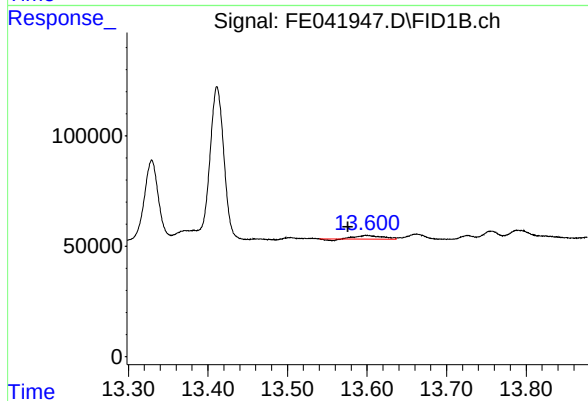
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 981251
Conc: 5.23 ug/ml



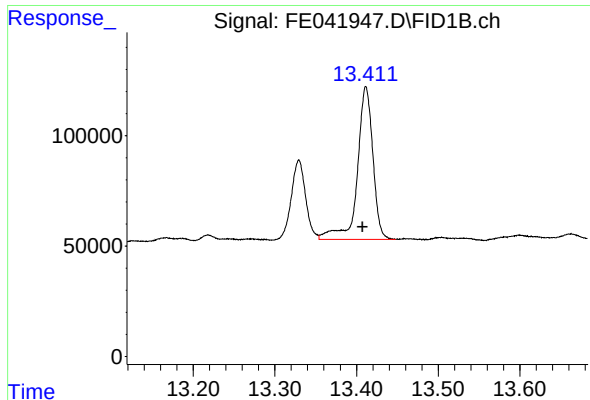
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: -0.013 min
Response: 105578
Conc: 0.66 ug/ml



#11 n-Heneicosane (C21)

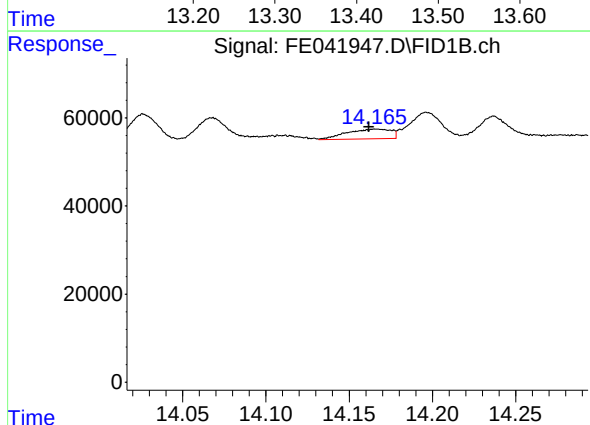
R.T.: 13.599 min
Delta R.T.: 0.023 min
Response: 35765
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

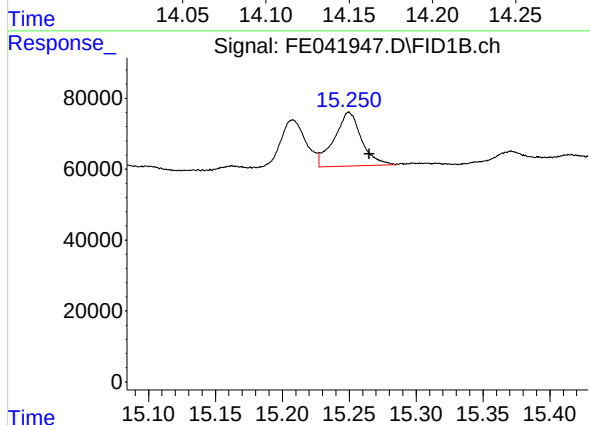
R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 915591
Conc: 6.48 ug/ml

Instrument :
FID_E
ClientSampleId :



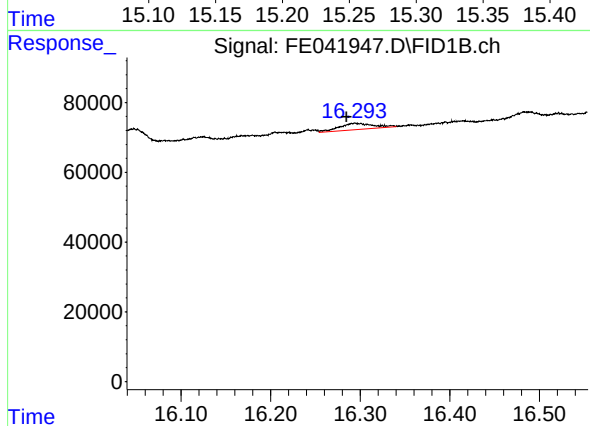
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 40896
Conc: 0.26 ug/ml



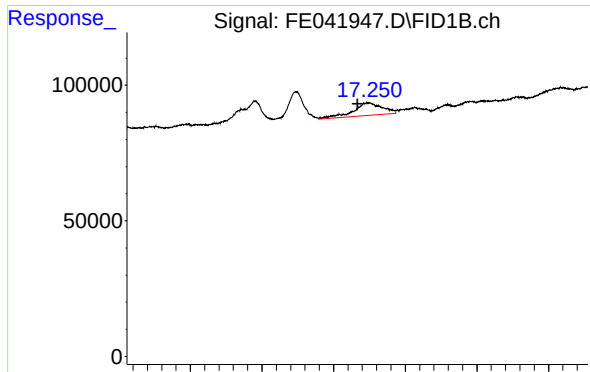
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 215254
Conc: 1.34 ug/ml



#15 n-Hexacosane (C26)

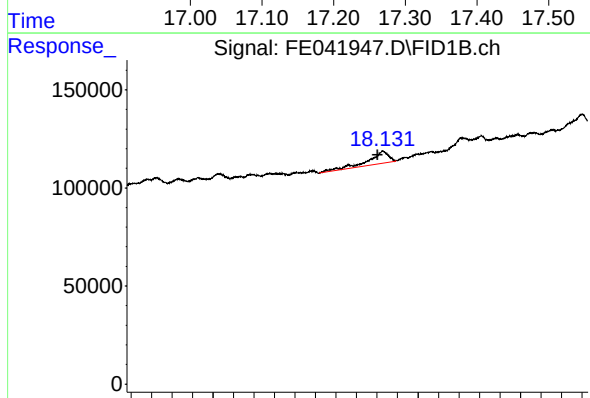
R.T.: 16.294 min
Delta R.T.: 0.009 min
Response: 45329
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

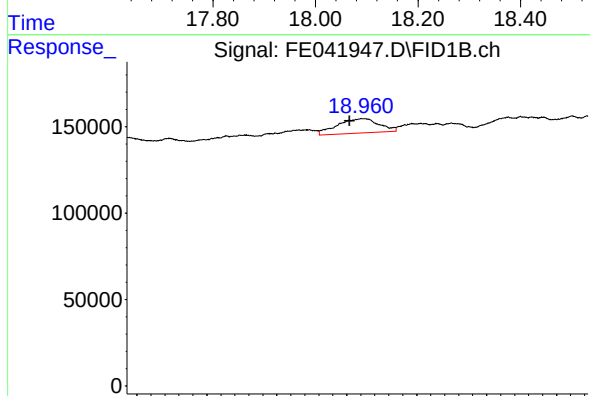
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 130118
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



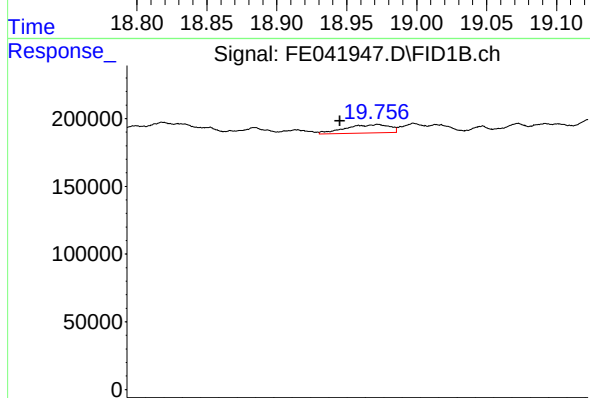
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.010 min
Response: 178775
Conc: 1.17 ug/ml



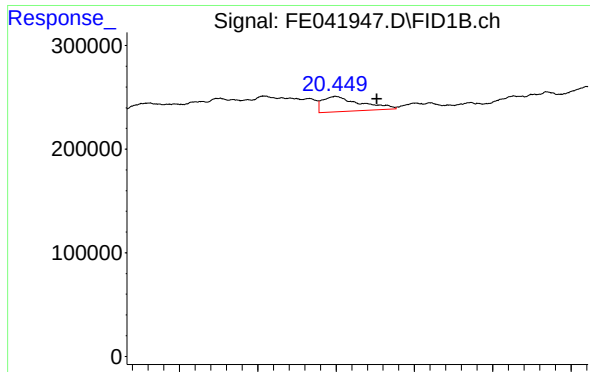
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 172770
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

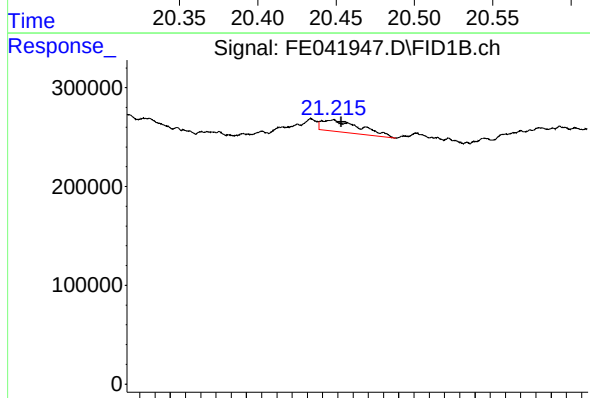
R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 101427
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

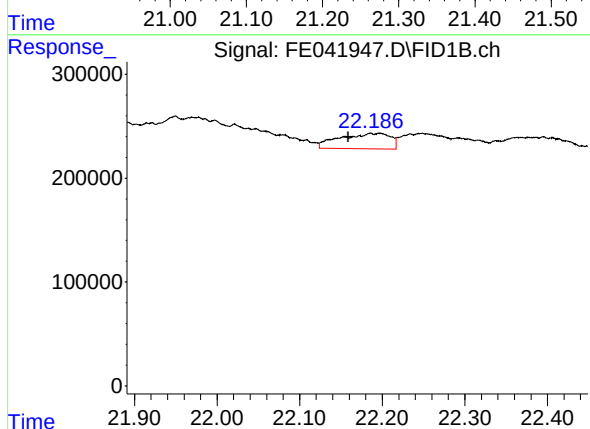
R.T.: 20.450 min
Delta R.T.: -0.026 min
Response: 247352
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.011 min
Response: 413738
Conc: 3.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.186 min
Delta R.T.: 0.027 min
Response: 634059
Conc: 5.01 ug/ml