

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041542.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 09:23
 Operator : YP\AJ
 Sample : 02483-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:01:46 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)	11.984	5470161	29.157 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
12) S 1-chlorooctadecane (S...	13.419	4730022	33.482 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	207770	1.255 ug/ml
5) T A~2-methylnaphthalene...	7.413	101513	0.630 ug/ml
6) T n-Tetradecane (C14)	8.559	43829	0.289 ug/ml
7) T n-Hexadecane (C16)	10.228	167395	1.049 ug/ml
8) T n-Octadecane (C18)	11.660	51647	0.315 ug/ml
10) T n-Eicosane (C20)	12.955	101616	0.632 ug/ml
11) T n-Heneicosane (C21)	13.598	220027	1.381 ug/ml
13) T n-Docosane (C22)	14.175	146360	0.919 ug/ml
14) T n-Tetracosane (C24)	15.252	1434980	8.901 ug/ml
15) T n-Hexacosane (C26)	16.298	134298	0.849 ug/ml
16) T n-Octacosane (C28)	17.248	345270	2.244 ug/ml
17) T n-Tricontane (C30)	18.134	193401	1.270 ug/ml
18) T n-Dotriacontane (C32)	18.965	63859	0.429 ug/ml
19) T n-Tetratriacontane (C34)	19.747	36766	0.261 ug/ml
20) T n-Hexatriacontane (C36)	20.493	57898	0.433 ug/ml
22) T n-Tetracontane (C40)	22.193	29998	0.237 ug/ml

(f)=RT Delta > 1/2 Window

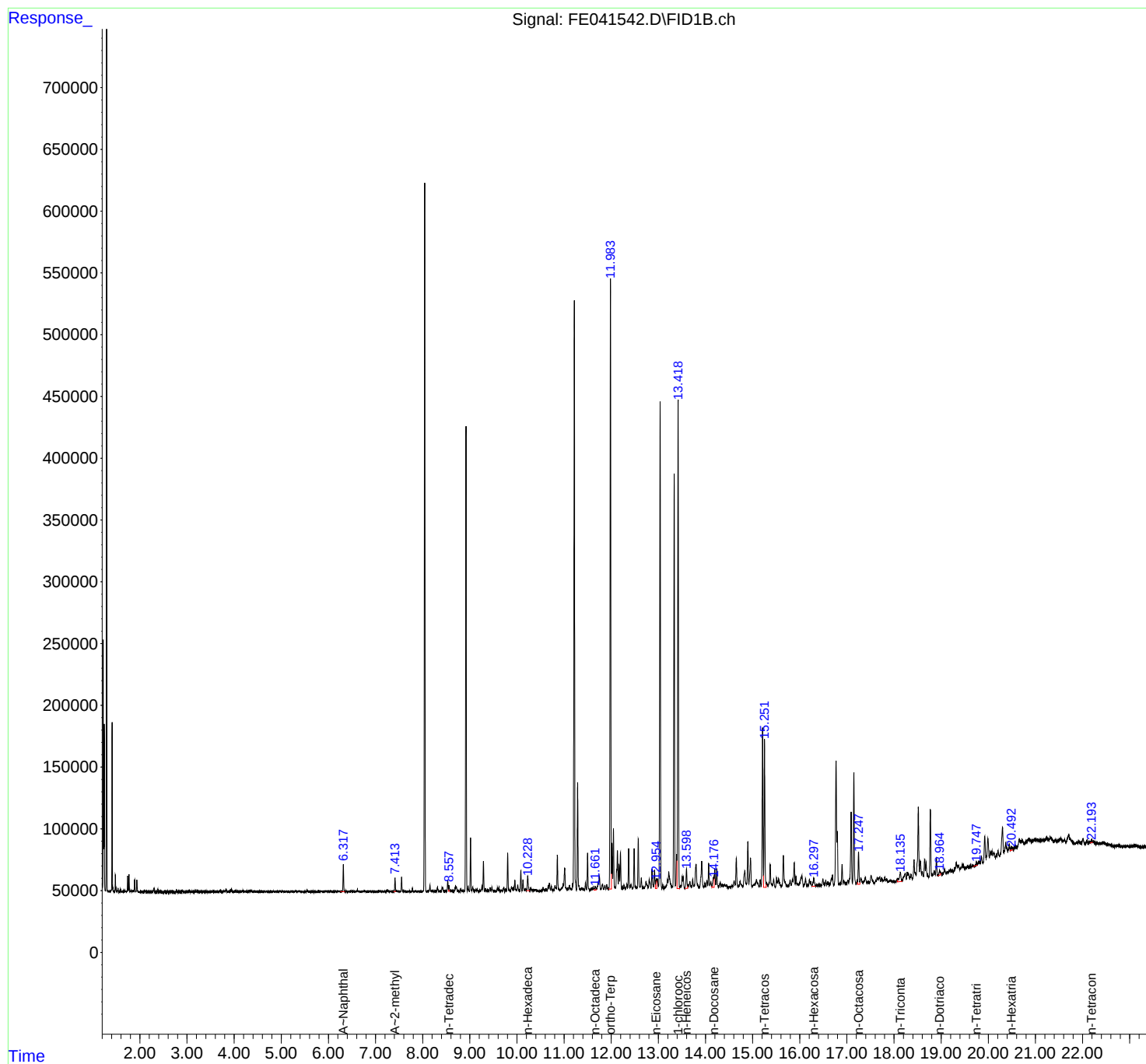
(m)=manual int.

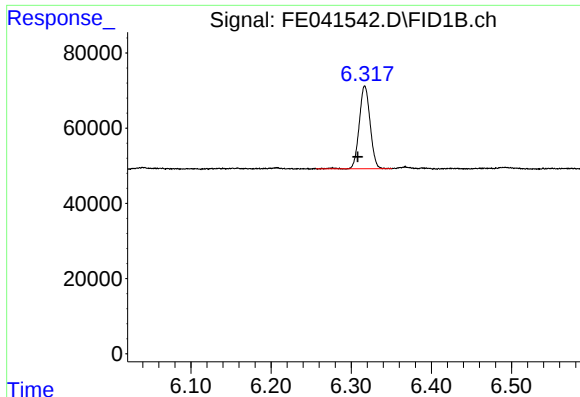
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
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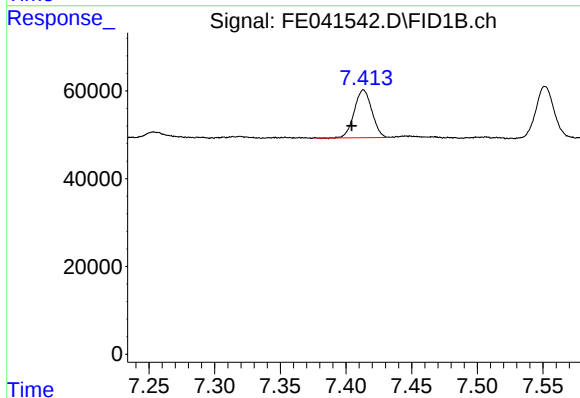




#3 A~Naphthalene (C11.7)

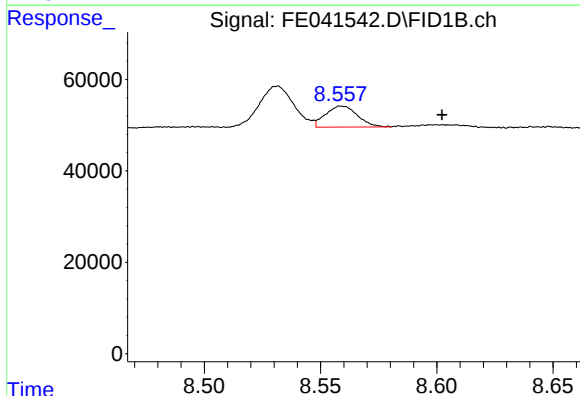
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 207770
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



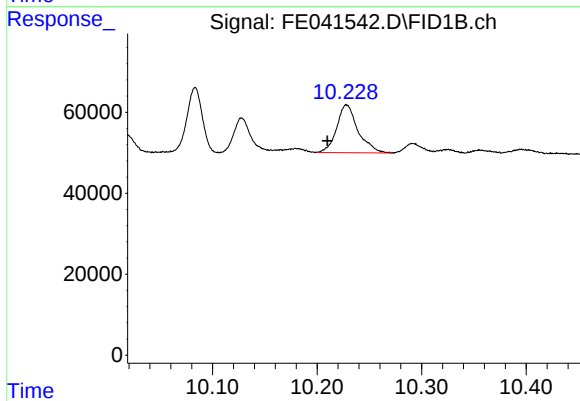
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.009 min
Response: 101513
Conc: 0.63 ug/ml



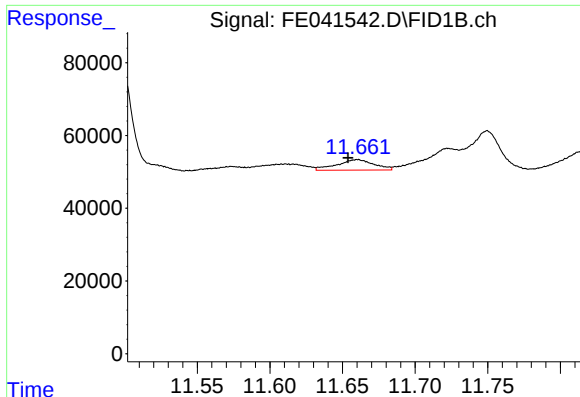
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.043 min
Response: 43829
Conc: 0.29 ug/ml



#7 n-Hexadecane (C16)

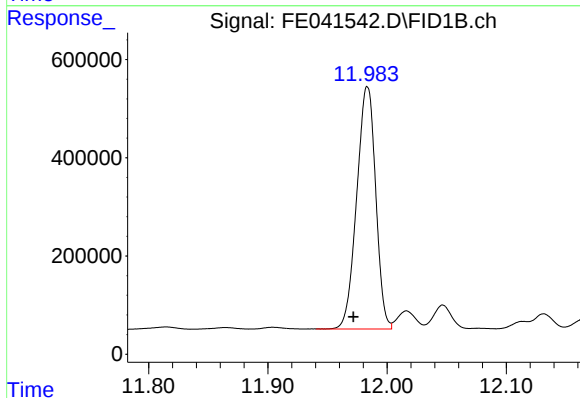
R.T.: 10.228 min
Delta R.T.: 0.018 min
Response: 167395
Conc: 1.05 ug/ml



#8 n-Octadecane (C18)

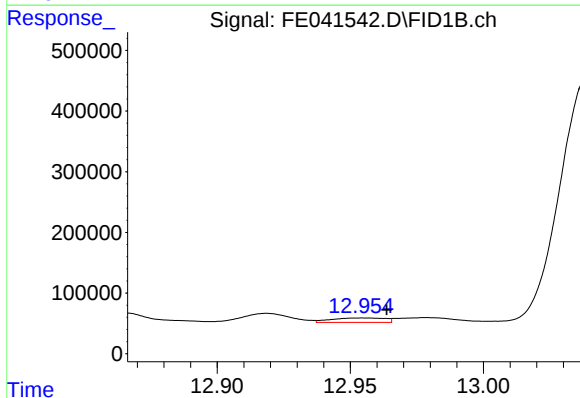
R.T.: 11.660 min
Delta R.T.: 0.006 min
Response: 51647
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



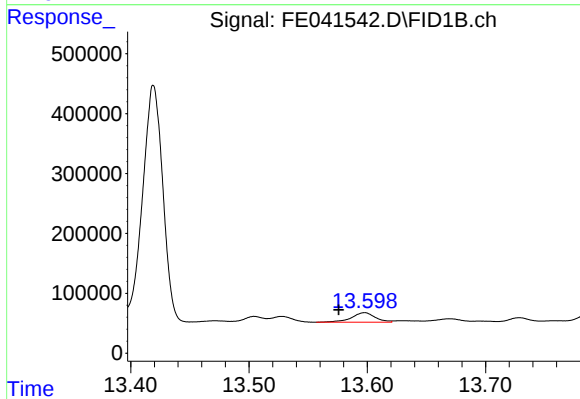
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 5470161
Conc: 29.16 ug/ml



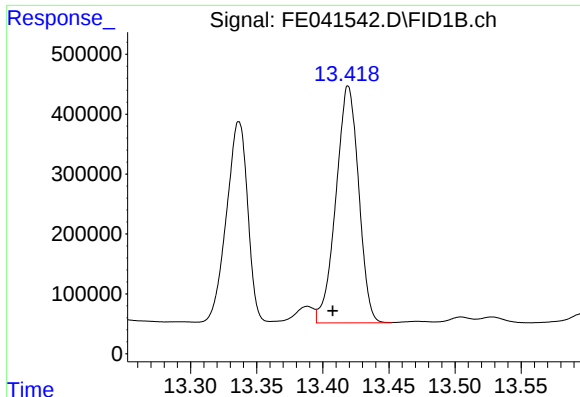
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.009 min
Response: 101616
Conc: 0.63 ug/ml



#11 n-Heneicosane (C21)

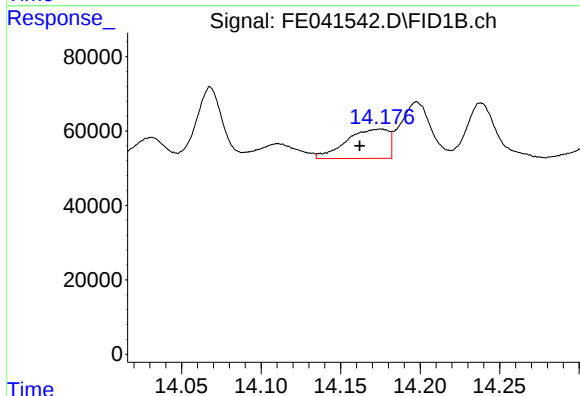
R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 220027
Conc: 1.38 ug/ml



#12 1-chlorooctadecane (SURR)

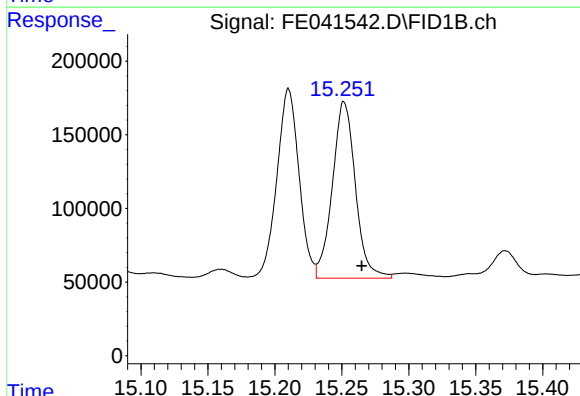
R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 4730022
Conc: 33.48 ug/ml

Instrument :
FID_E
ClientSampleId :



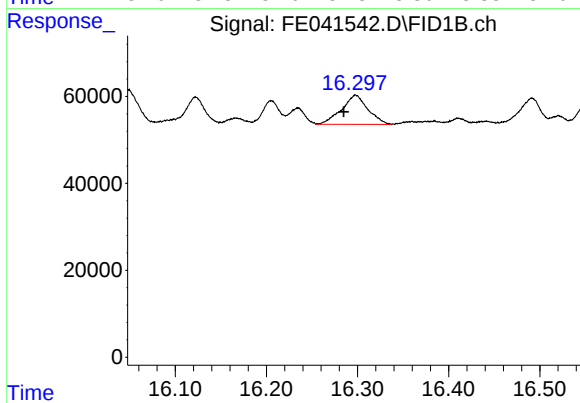
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 146360
Conc: 0.92 ug/ml



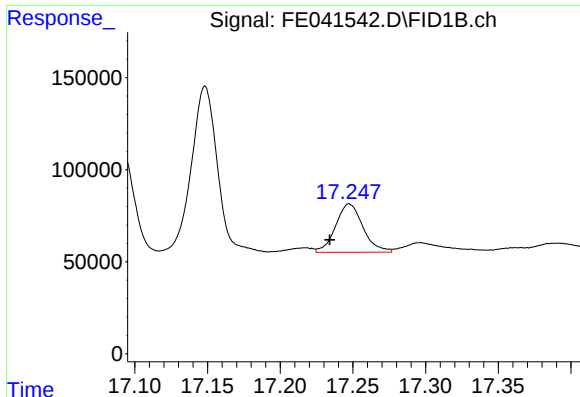
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 1434980
Conc: 8.90 ug/ml



#15 n-Hexacosane (C26)

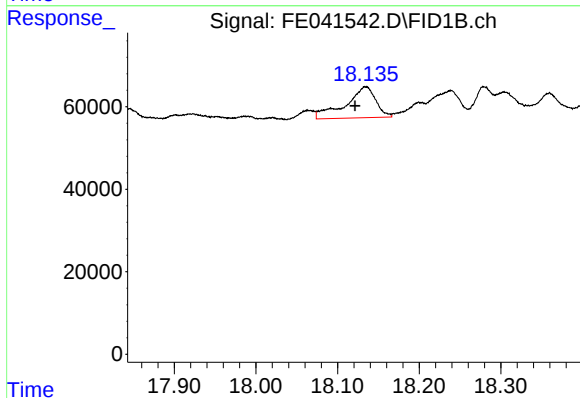
R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 134298
Conc: 0.85 ug/ml



#16 n-Octacosane (C28)

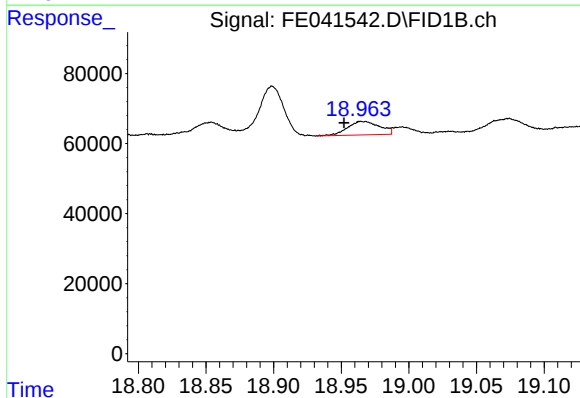
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 345270
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



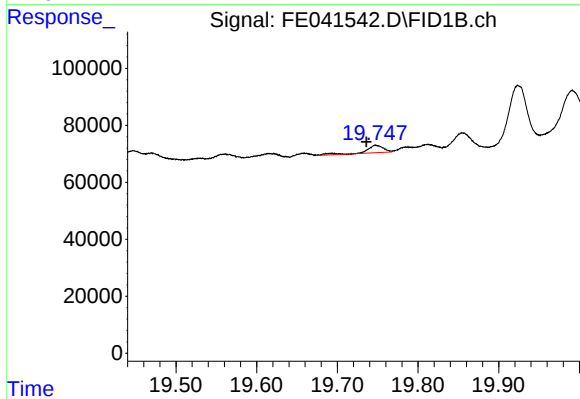
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.013 min
Response: 193401
Conc: 1.27 ug/ml



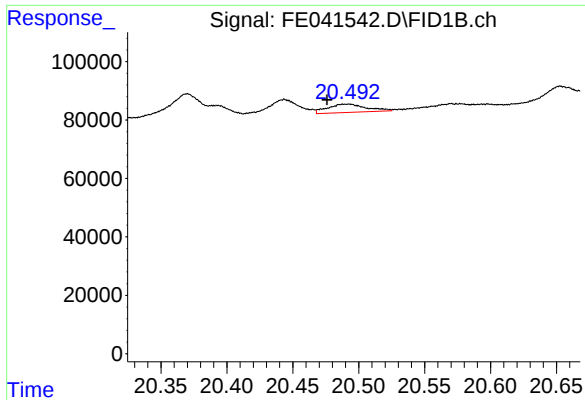
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 63859
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

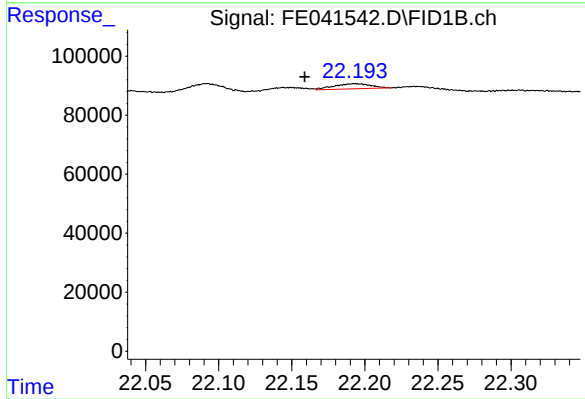
R.T.: 19.747 min
Delta R.T.: 0.012 min
Response: 36766
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.017 min
Response: 57898
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.193 min
Delta R.T.: 0.035 min
Response: 29998
Conc: 0.24 ug/ml