

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057061.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 22:40
 Operator : YP\AJ
 Sample : Q3721-01DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 00:40:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 2025
 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)	11.943	945240	4.525 ug/ml
Spiked Amount 50.000		Recovery =	9.05%
12) S 1-chlorooctadecane (S...	13.370	1946628	12.082 ug/ml
Spiked Amount 50.000		Recovery =	24.16%
Target Compounds			
2) T n-Decane (C10)	4.555	477968	2.785 ug/ml
3) T A~Naphthalene (C11.7)	6.285	306979	1.663 ug/ml
4) T n-Dodecane (C12)	6.727	1685394	9.690 ug/ml
5) T A~2-methylnaphthalene...	7.375	313287	1.768 ug/ml
6) T n-Tetradecane (C14)	8.561	2088247	11.963 ug/ml
7) T n-Hexadecane (C16)	10.173	1336427	7.305 ug/ml
8) T n-Octadecane (C18)	11.619	767850	4.057 ug/ml
10) T n-Eicosane (C20)	12.933	570613	3.062 ug/ml
11) T n-Heneicosane (C21)	13.547	402750	2.190 ug/ml
13) T n-Docosane (C22)	14.135	291334	1.556 ug/ml
14) T n-Tetracosane (C24)	15.240	204859	1.046 ug/ml
15) T n-Hexacosane (C26)	16.267	196048	1.009 ug/ml
16) T n-Octacosane (C28)	17.217	48544	0.251 ug/ml
17) T n-Tricontane (C30)	18.108	211744	1.056 ug/ml
18) T n-Dotriacontane (C32)	18.947	966927	4.917 ug/ml
19) T n-Tetratriacontane (C34)	19.729	242902	1.407 ug/ml
20) T n-Hexatriacontane (C36)	20.474	169109	1.169 ug/ml

(f)=RT Delta > 1/2 Window

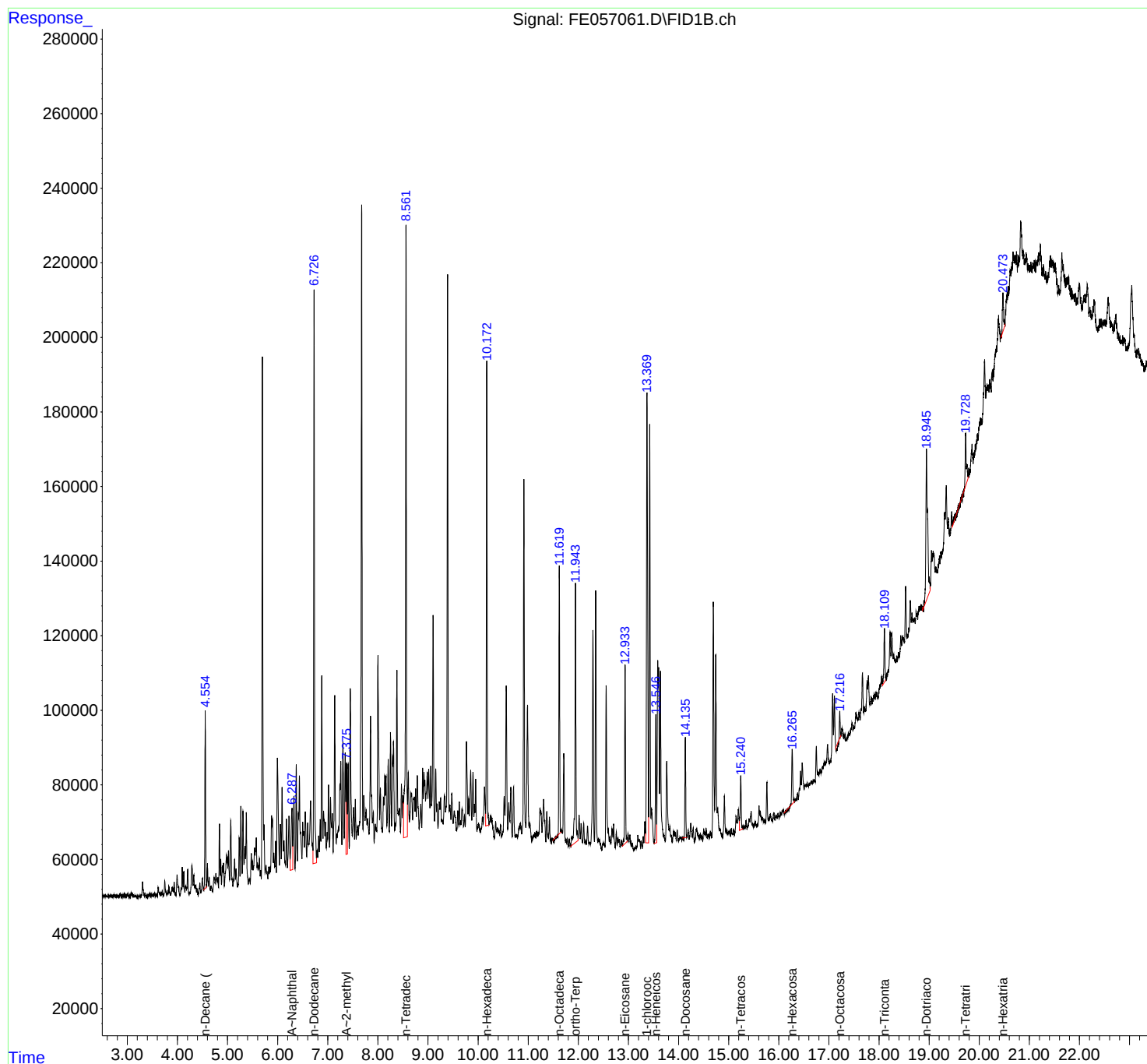
(m)=manual int.

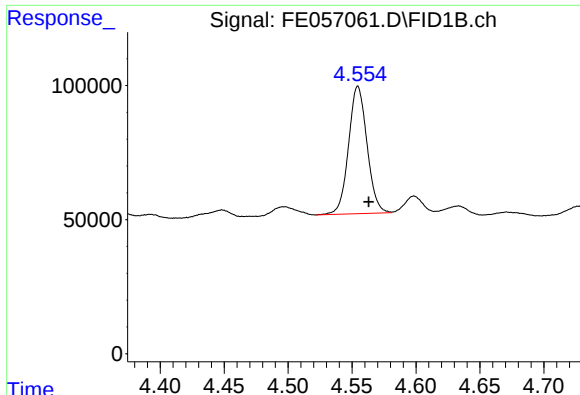
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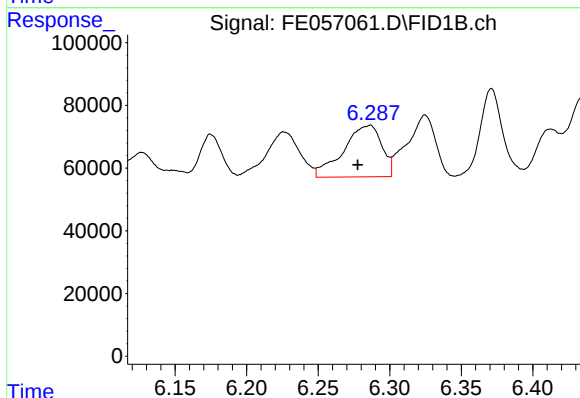




#2 n-Decane (C10)

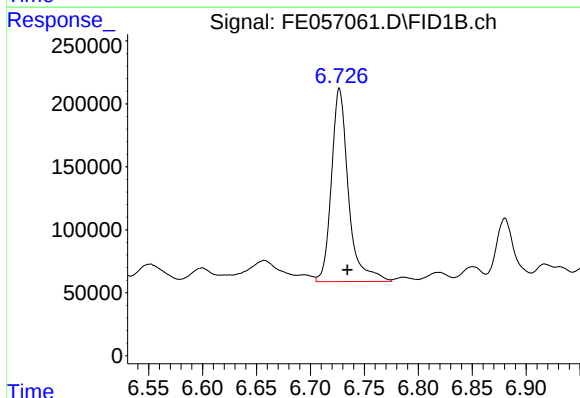
R.T.: 4.555 min
Delta R.T.: -0.008 min
Response: 477968
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



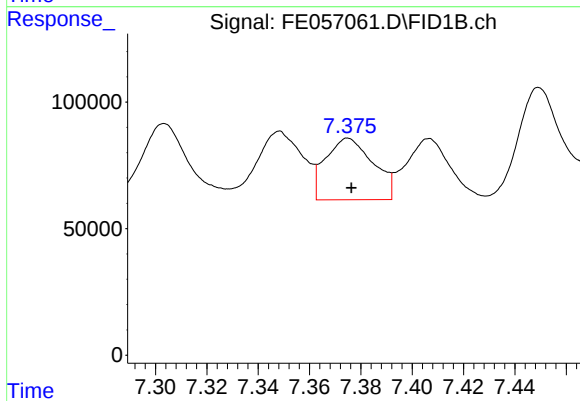
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 306979
Conc: 1.66 ug/ml



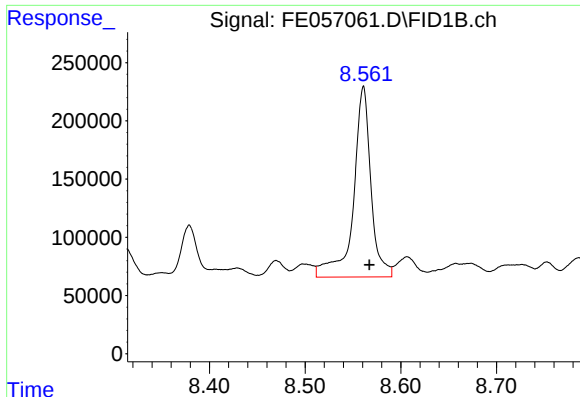
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 1685394
Conc: 9.69 ug/ml



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

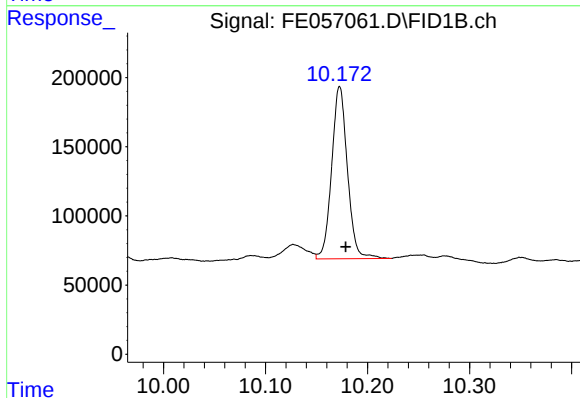
R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 313287
Conc: 1.77 ug/ml



#6 n-Tetradecane (C14)

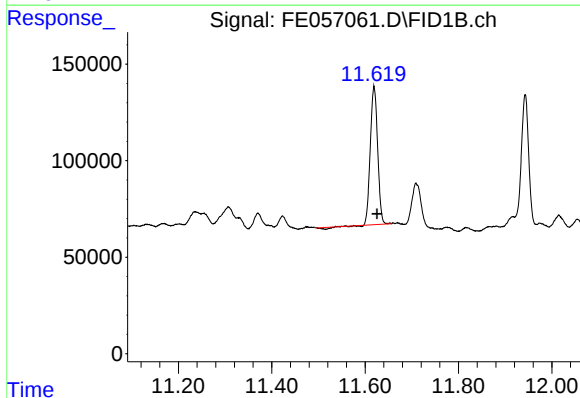
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 2088247
Conc: 11.96 ug/ml

Instrument :
FID_E
ClientSampleId :



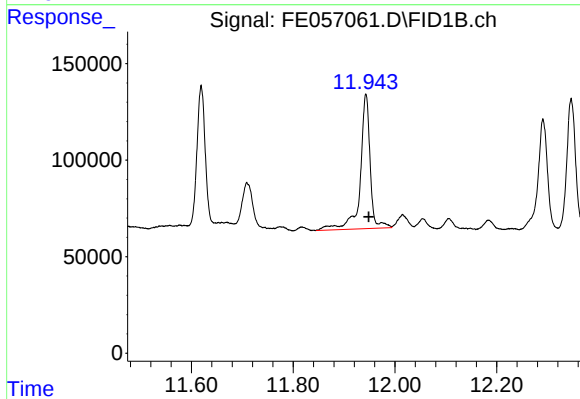
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.006 min
Response: 1336427
Conc: 7.30 ug/ml



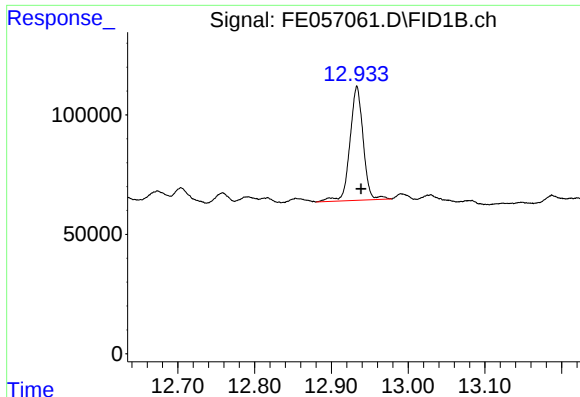
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: -0.006 min
Response: 767850
Conc: 4.06 ug/ml



#9 ortho-Terphenyl (SURR)

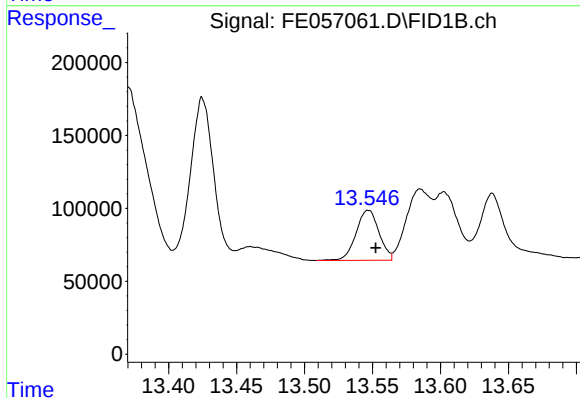
R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 945240
Conc: 4.52 ug/ml



#10 n-Eicosane (C20)

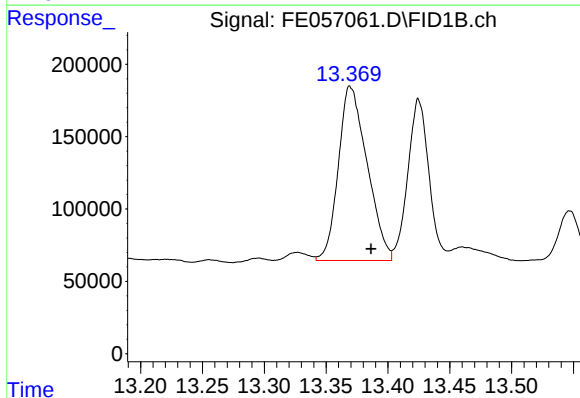
R.T.: 12.933 min
Delta R.T.: -0.005 min
Response: 570613
Conc: 3.06 ug/ml

Instrument :
FID_E
ClientSampleId :



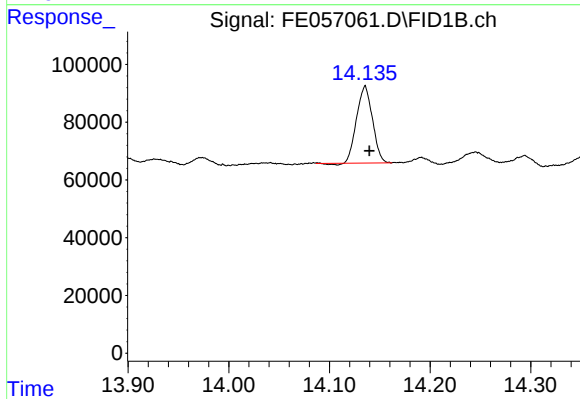
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 402750
Conc: 2.19 ug/ml



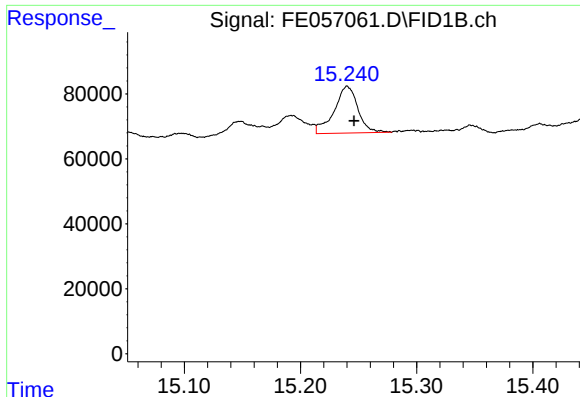
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.016 min
Response: 1946628
Conc: 12.08 ug/ml



#13 n-Docosane (C22)

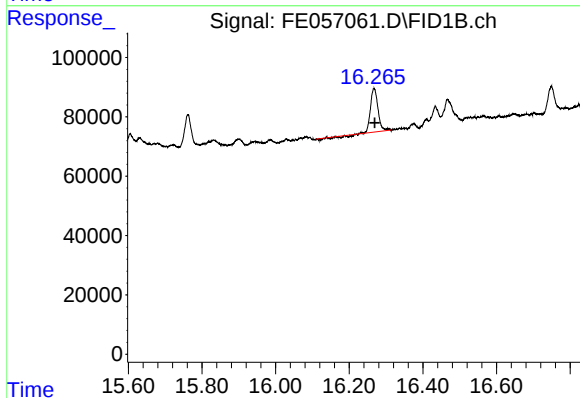
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 291334
Conc: 1.56 ug/ml



#14 n-Tetracosane (C24)

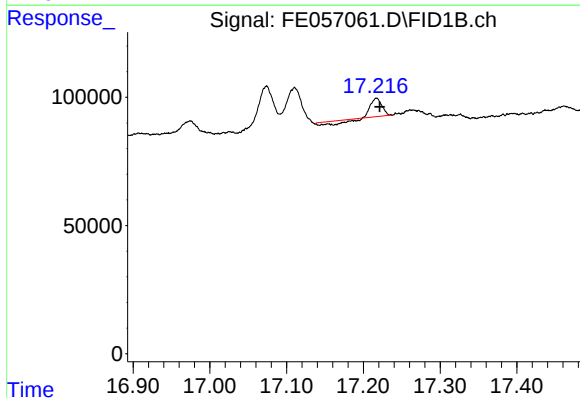
R.T.: 15.240 min
Delta R.T.: -0.006 min
Response: 204859
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



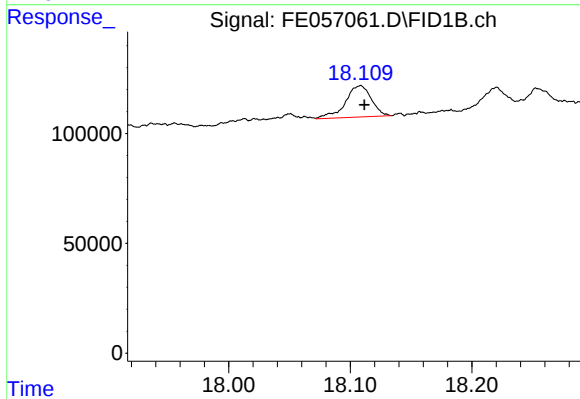
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.002 min
Response: 196048
Conc: 1.01 ug/ml



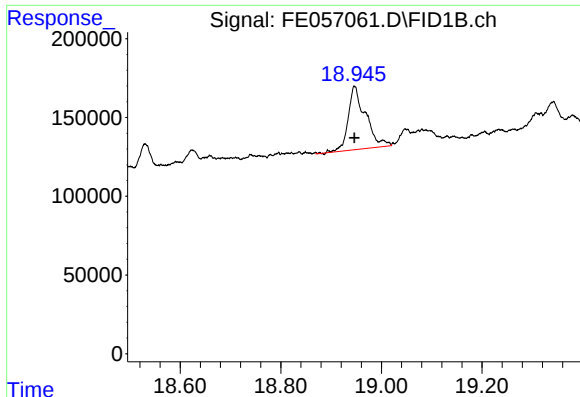
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: -0.004 min
Response: 48544
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

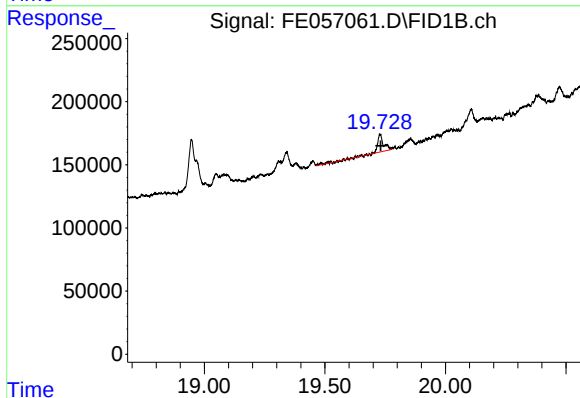
R.T.: 18.108 min
Delta R.T.: -0.004 min
Response: 211744
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

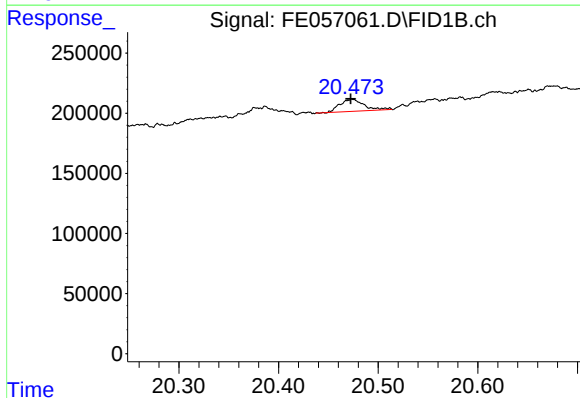
R.T.: 18.947 min
Delta R.T.: 0.000 min
Response: 966927
Conc: 4.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.002 min
Response: 242902
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.001 min
Response: 169109
Conc: 1.17 ug/ml