

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056749.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 00:46
 Operator : YP\AJ
 Sample : Q3588-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 01:44:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.955	4733211	22.656 ug/ml
Spiked Amount 50.000		Recovery =	45.31%
12) S 1-chlorooctadecane (S...	13.392	2799082	17.373 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
Target Compounds			
2) T n-Decane (C10)	4.568	163693	0.954 ug/ml
3) T A~Naphthalene (C11.7)	6.296	364410	1.974 ug/ml
4) T n-Dodecane (C12)	6.740	1685806	9.692 ug/ml
5) T A~2-methylnaphthalene...	7.387	537563	3.033 ug/ml
6) T n-Tetradecane (C14)	8.573	2718097	15.572 ug/ml
7) T n-Hexadecane (C16)	10.185	2187790	11.958 ug/ml
8) T n-Octadecane (C18)	11.631	1810571	9.566 ug/ml
10) T n-Eicosane (C20)	12.943	1047671	5.622 ug/ml
11) T n-Heneicosane (C21)	13.556	656271	3.569 ug/ml
13) T n-Docosane (C22)	14.144	470045	2.511 ug/ml
14) T n-Tetracosane (C24)	15.251	467964	2.389 ug/ml
15) T n-Hexacosane (C26)	16.273	121047	0.623 ug/ml
16) T n-Octacosane (C28)	17.225	86761	0.448 ug/ml
17) T n-Tricontane (C30)	18.115	315241	1.572 ug/ml
18) T n-Dotriacontane (C32)	18.948	230259	1.171 ug/ml
19) T n-Tetratriacontane (C34)	19.737	67913	0.393 ug/ml
20) T n-Hexatriacontane (C36)	20.479	113190	0.782 ug/ml

(f)=RT Delta > 1/2 Window

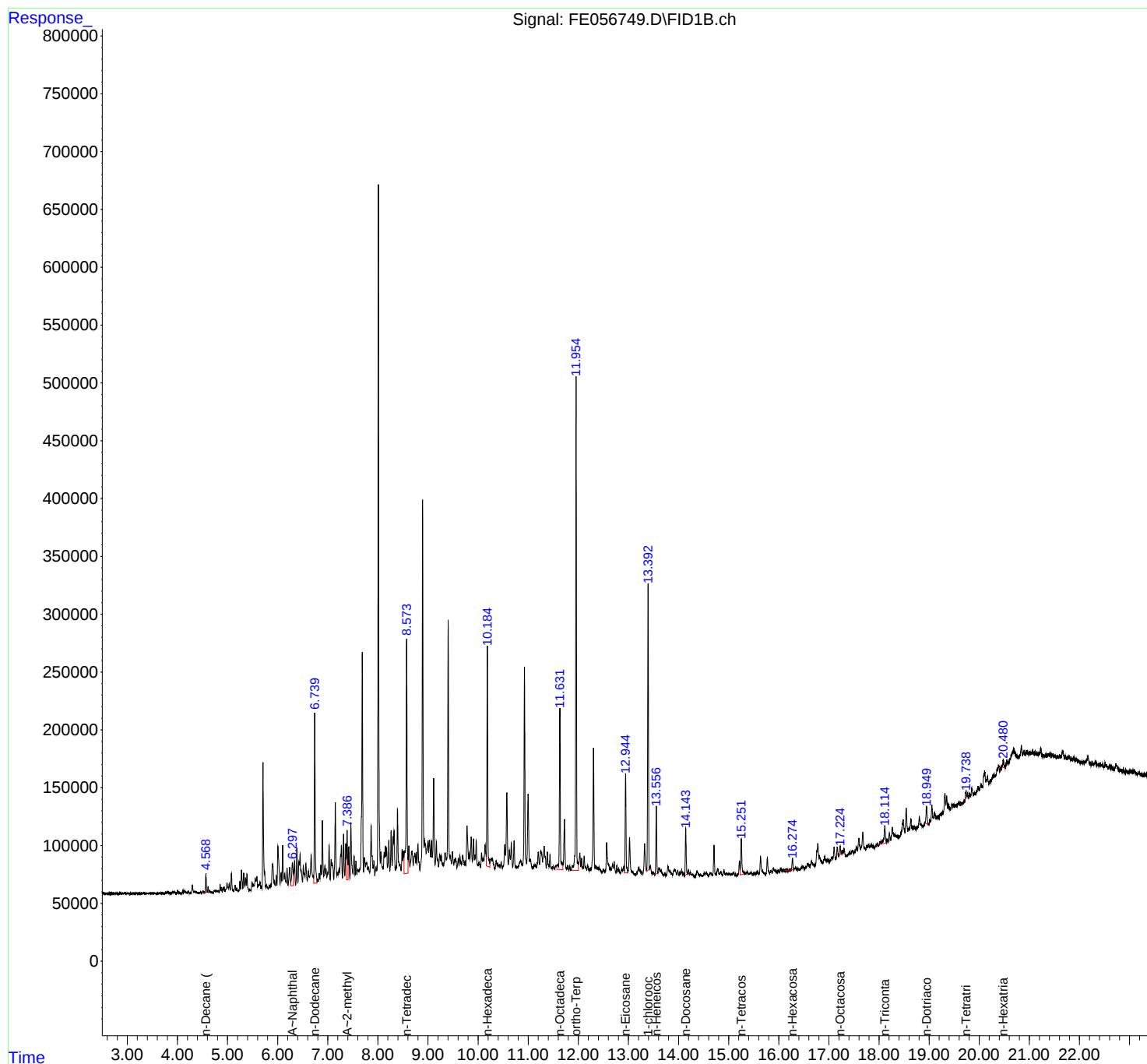
(m)=manual int.

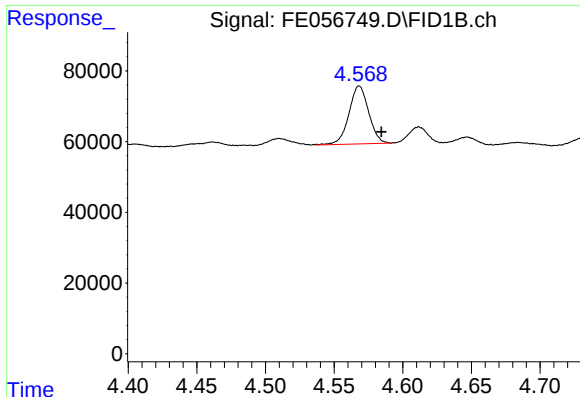
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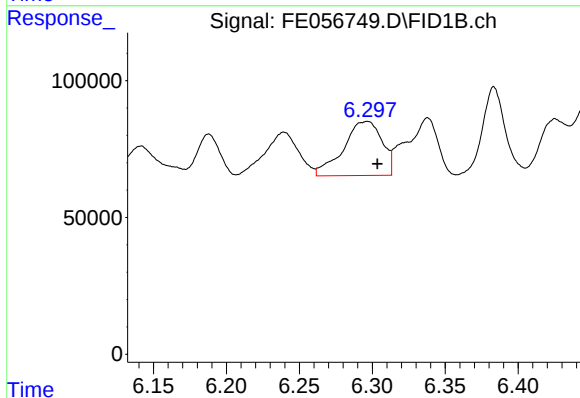




#2 n-Decane (C10)

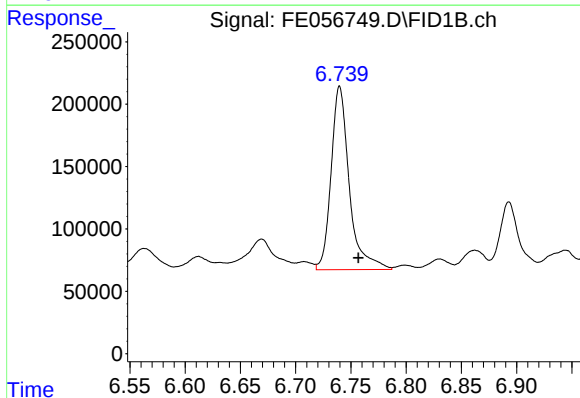
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 163693
Conc: 0.95 ug/ml

Instrument :
FID_F
ClientSampleId :



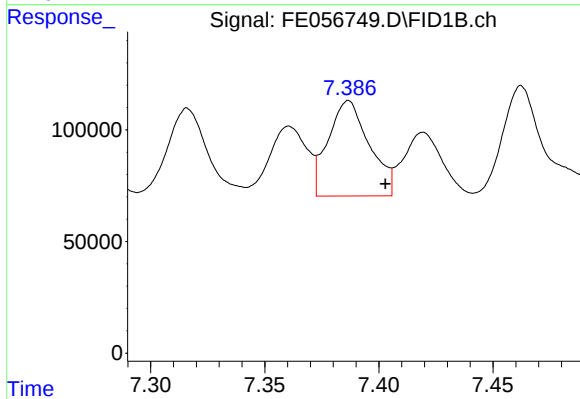
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 364410
Conc: 1.97 ug/ml



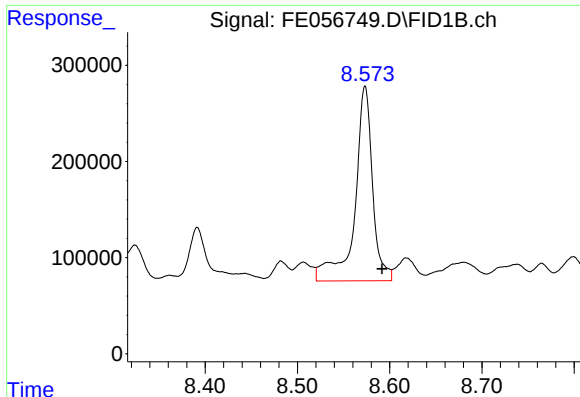
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 1685806
Conc: 9.69 ug/ml



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

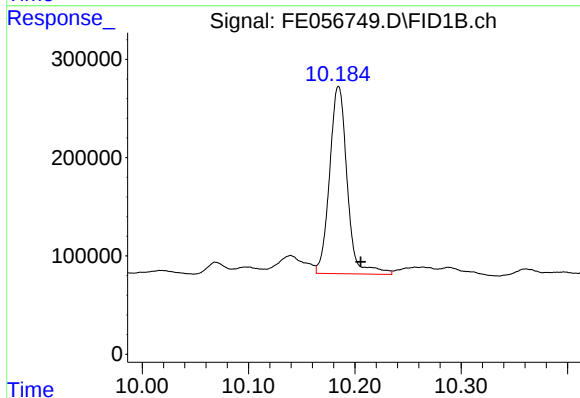
R.T.: 7.387 min
Delta R.T.: -0.016 min
Response: 537563
Conc: 3.03 ug/ml



#6 n-Tetradecane (C14)

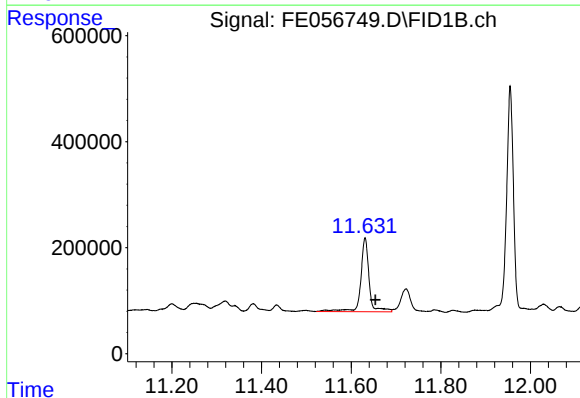
R.T.: 8.573 min
Delta R.T.: -0.019 min
Response: 2718097
Conc: 15.57 ug/ml

Instrument :
FID_F
ClientSampleId :



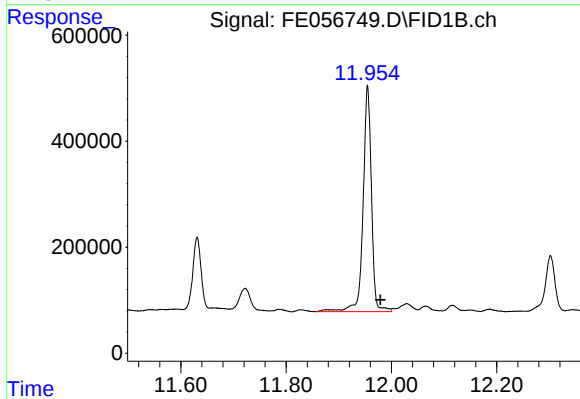
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.021 min
Response: 2187790
Conc: 11.96 ug/ml



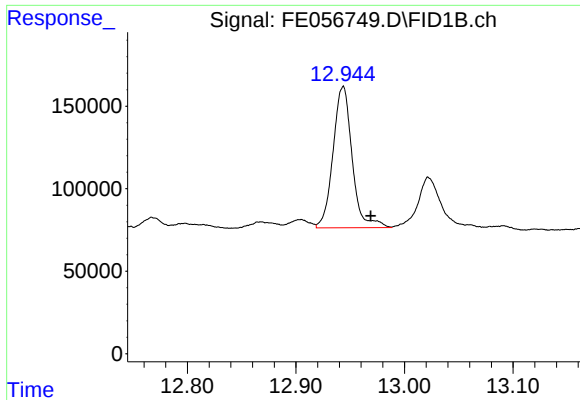
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: -0.023 min
Response: 1810571
Conc: 9.57 ug/ml



#9 ortho-Terphenyl (SURR)

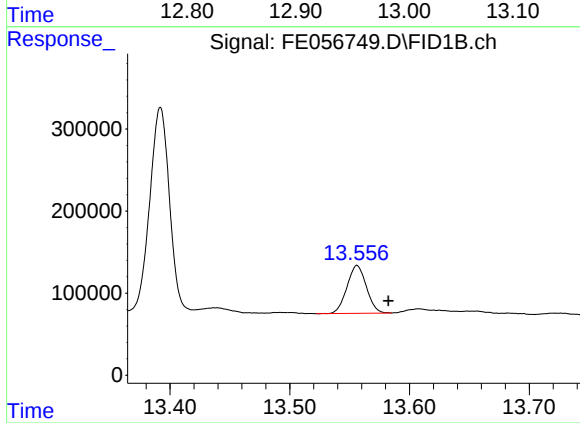
R.T.: 11.955 min
Delta R.T.: -0.024 min
Response: 4733211
Conc: 22.66 ug/ml



#10 n-Eicosane (C20)

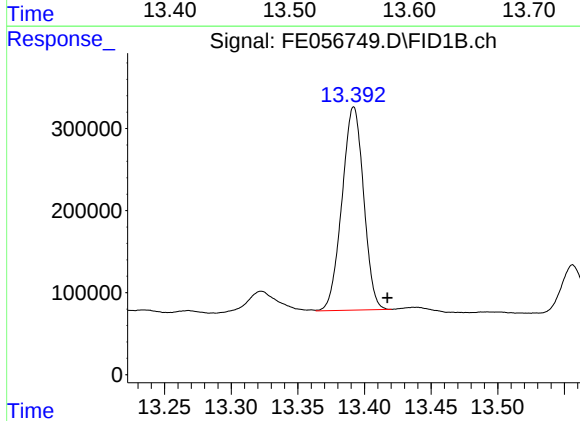
R.T.: 12.943 min
Delta R.T.: -0.026 min
Response: 1047671
Conc: 5.62 ug/ml

Instrument :
FID_F
ClientSampleId :



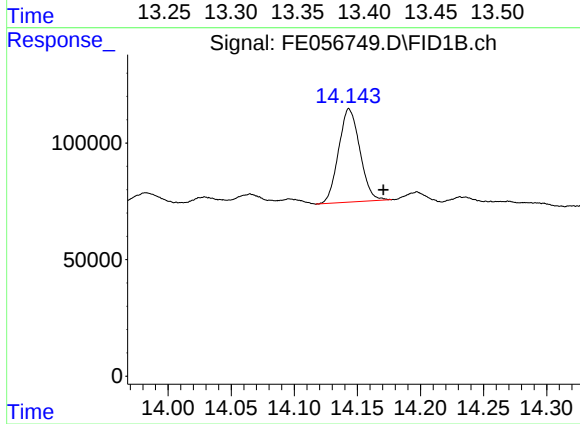
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: -0.026 min
Response: 656271
Conc: 3.57 ug/ml



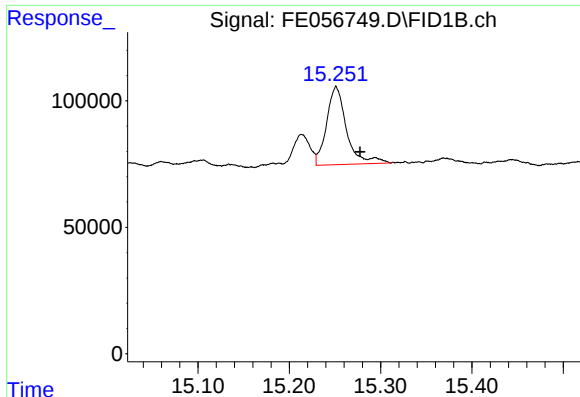
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.025 min
Response: 2799082
Conc: 17.37 ug/ml



#13 n-Docosane (C22)

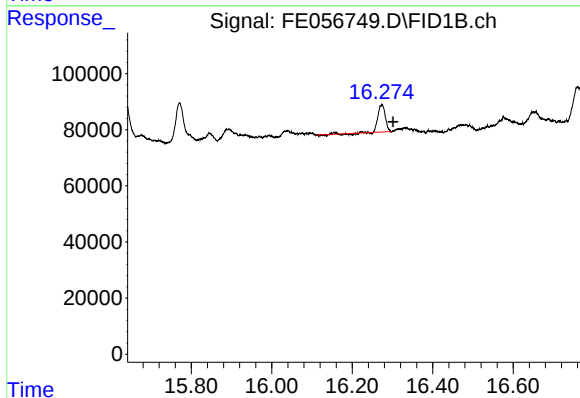
R.T.: 14.144 min
Delta R.T.: -0.027 min
Response: 470045
Conc: 2.51 ug/ml



#14 n-Tetracosane (C24)

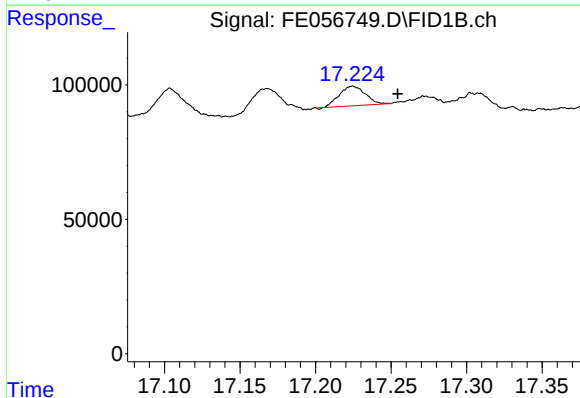
R.T.: 15.251 min
Delta R.T.: -0.026 min
Response: 467964
Conc: 2.39 ug/ml

Instrument :
FID_F
ClientSampleId :



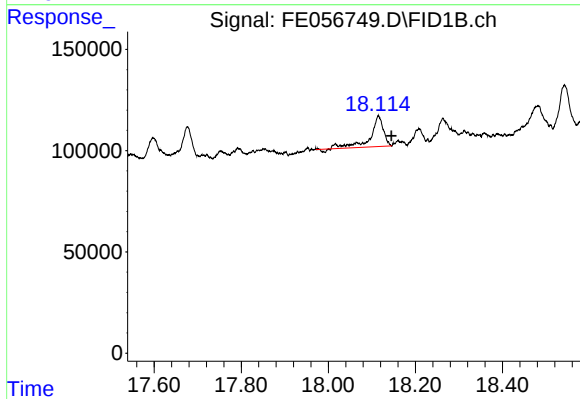
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.029 min
Response: 121047
Conc: 0.62 ug/ml



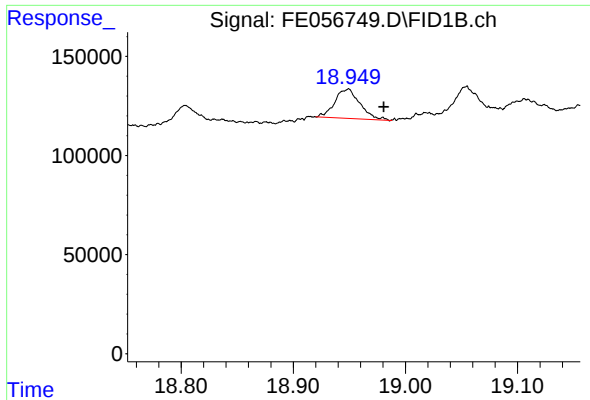
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.030 min
Response: 86761
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

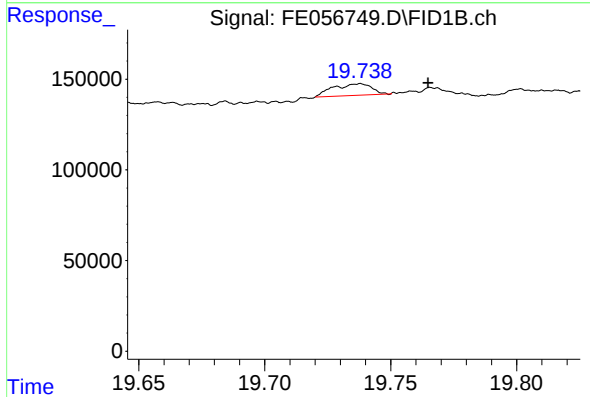
R.T.: 18.115 min
Delta R.T.: -0.030 min
Response: 315241
Conc: 1.57 ug/ml



#18 n-Dotriacontane (C32)

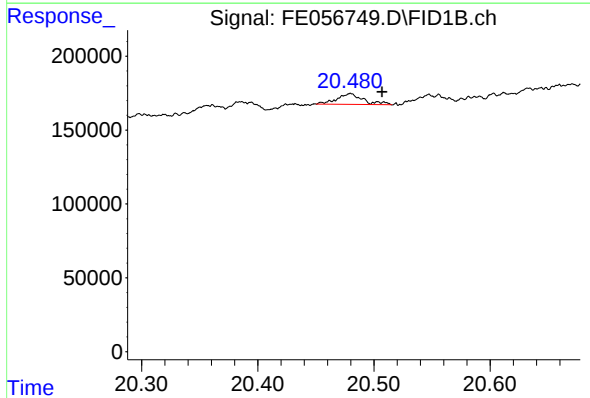
R.T.: 18.948 min
Delta R.T.: -0.033 min
Response: 230259
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: -0.028 min
Response: 67913
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: -0.028 min
Response: 113190
Conc: 0.78 ug/ml