

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055255.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 14:25
 Operator : YP\AJ
 Sample : Q2757-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:03:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.088	4788659	33.533 ug/ml
Spiked Amount 50.000		Recovery =	67.07%
12) S 1-chlorooctadecane (S...	13.525	3584568	33.337 ug/ml
Spiked Amount 50.000		Recovery =	66.67%
Target Compounds			
2) T n-Decane (C10)	4.680	19186	0.165 ug/ml
3) T A~Naphthalene (C11.7)	6.405	79768	0.594 ug/ml
4) T n-Dodecane (C12)	6.856	213795	1.795 ug/ml
5) T A~2-methylnaphthalene...	7.504	479295	3.676 ug/ml
6) T n-Tetradecane (C14)	8.694	488248	3.982 ug/ml
7) T n-Hexadecane (C16)	10.310	524197	4.100 ug/ml
8) T n-Octadecane (C18)	11.759	322133	2.469 ug/ml
10) T n-Eicosane (C20)	13.074	220250	1.755 ug/ml
11) T n-Heneicosane (C21)	13.689	107295	0.870 ug/ml
13) T n-Docosane (C22)	14.277	54596	0.447 ug/ml
14) T n-Tetracosane (C24)	15.383	42152	0.347 ug/ml
15) T n-Hexacosane (C26)	16.409	20652	0.173 ug/ml
16) T n-Octacosane (C28)	17.362	61848	0.521 ug/ml
17) T n-Tricontane (C30)	18.252	128416	1.044 ug/ml
18) T n-Dotriacontane (C32)	19.086	123086	1.009 ug/ml
19) T n-Tetratriacontane (C34)	19.871	46729	0.400 ug/ml
20) T n-Hexatriacontane (C36)	20.612	38646	0.354 ug/ml
21) T n-Octatriacontane (C38)	21.393	83148	0.769 ug/ml
22) T n-Tetracontane (C40)	22.390	67997	0.650 ug/ml

(f)=RT Delta > 1/2 Window

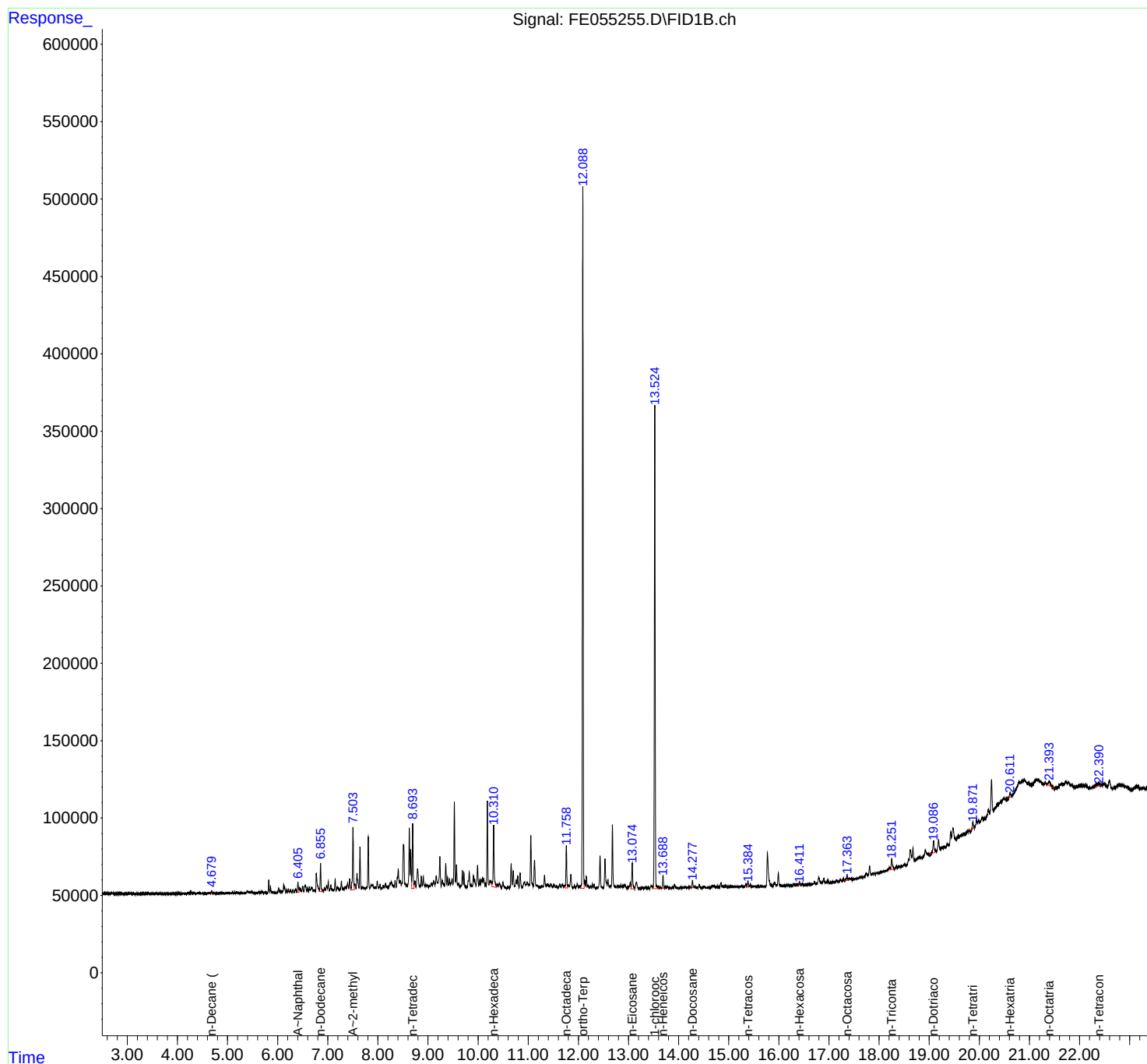
(m)=manual int.

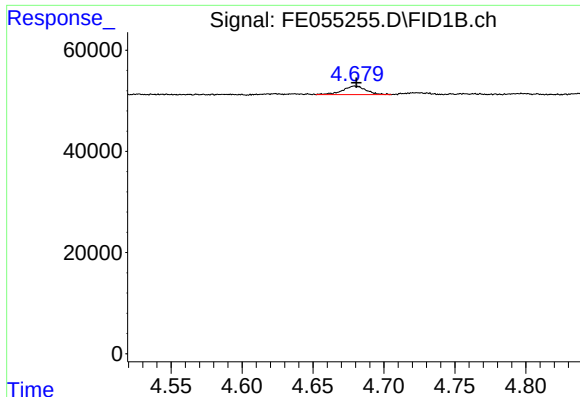
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055255.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 14:25
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

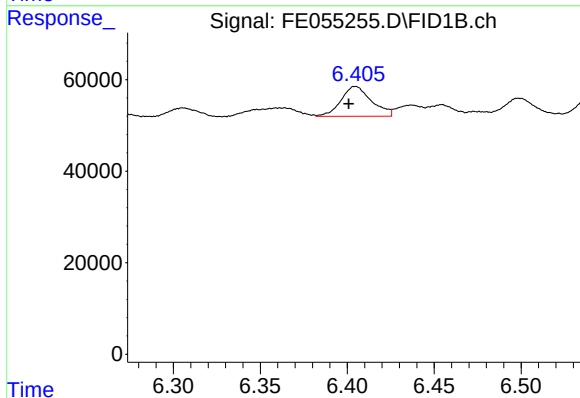




#2 n-Decane (C10)

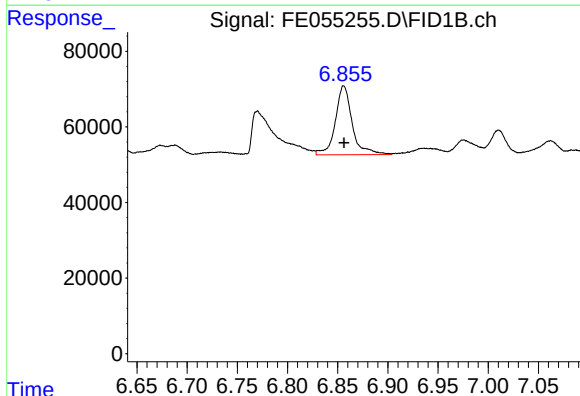
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 19186
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



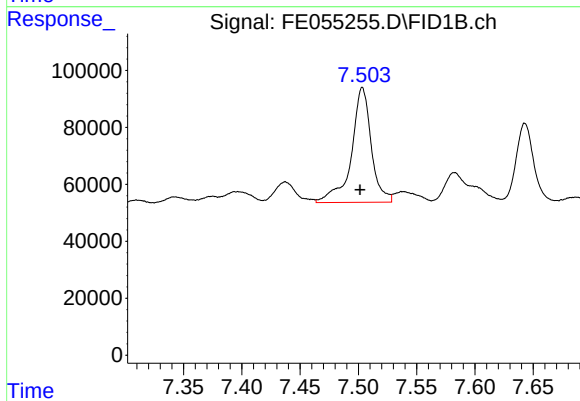
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 79768
Conc: 0.59 ug/ml



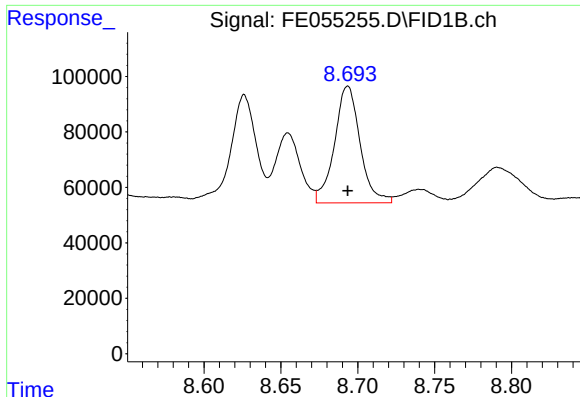
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 213795
Conc: 1.80 ug/ml



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

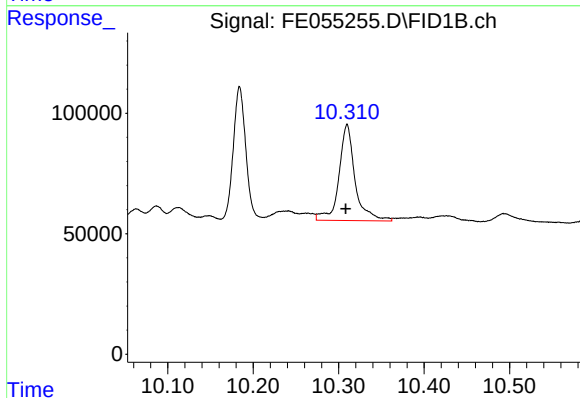
R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 479295
Conc: 3.68 ug/ml



#6 n-Tetradecane (C14)

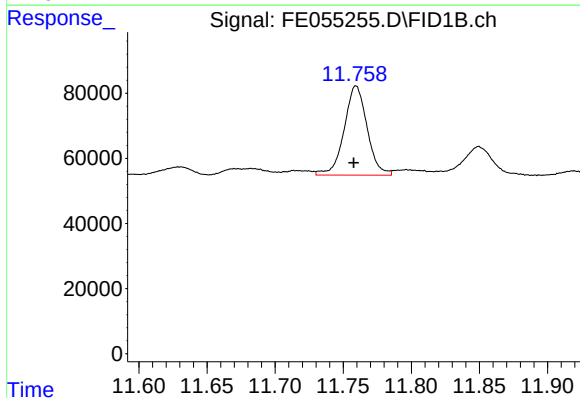
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 488248
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :



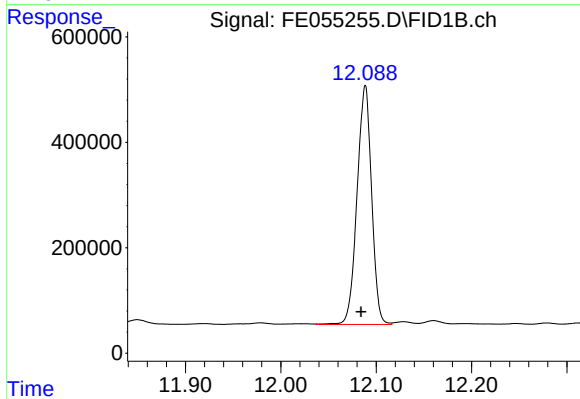
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.001 min
Response: 524197
Conc: 4.10 ug/ml



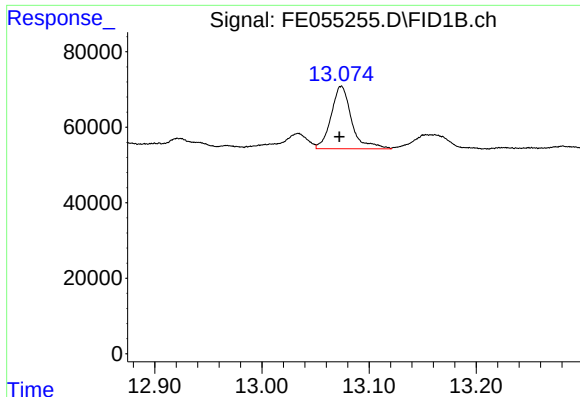
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.002 min
Response: 322133
Conc: 2.47 ug/ml



#9 ortho-Terphenyl (SURR)

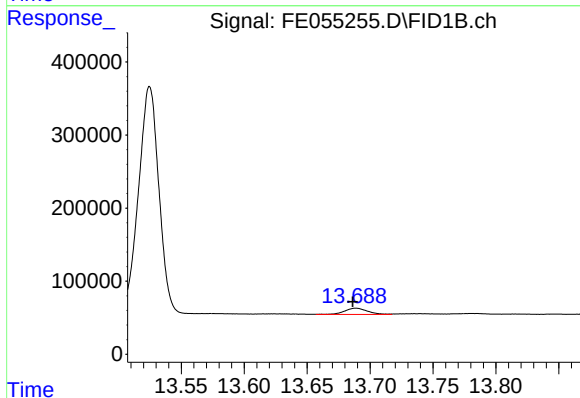
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 4788659
Conc: 33.53 ug/ml



#10 n-Eicosane (C20)

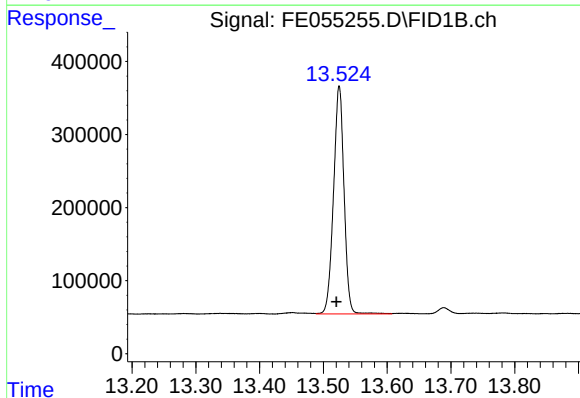
R.T.: 13.074 min
Delta R.T.: 0.002 min
Response: 220250
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



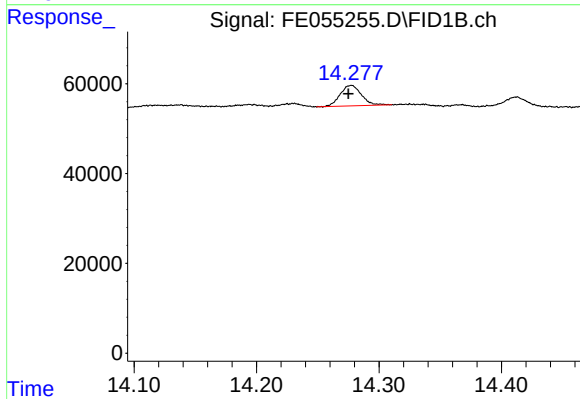
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.003 min
Response: 107295
Conc: 0.87 ug/ml



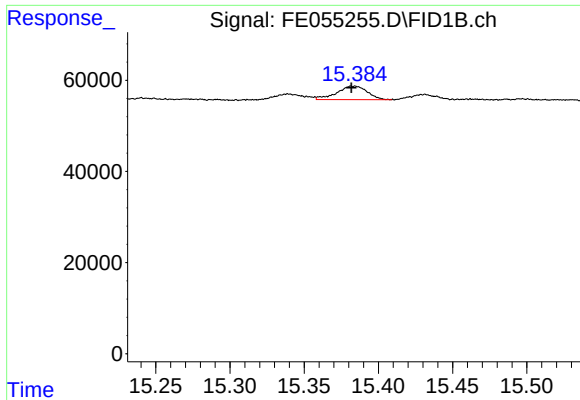
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.004 min
Response: 3584568
Conc: 33.34 ug/ml



#13 n-Docosane (C22)

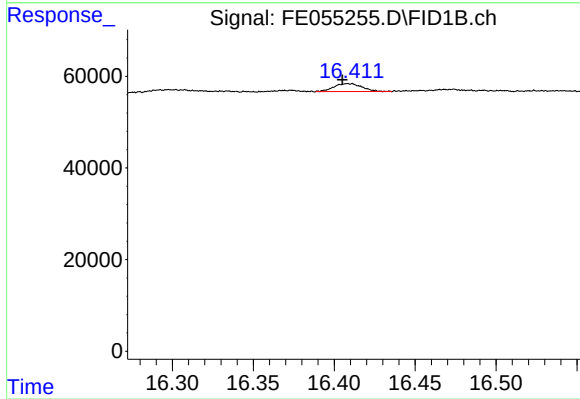
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 54596
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

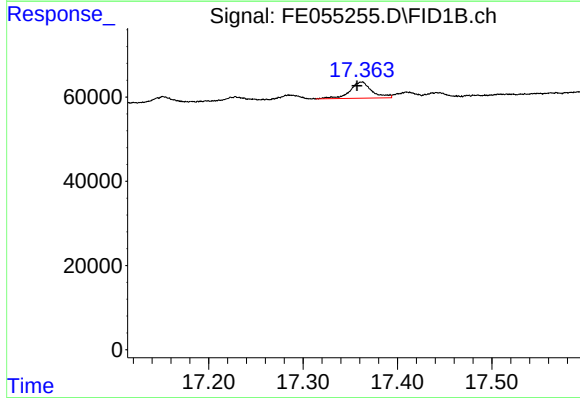
R.T.: 15.383 min
Delta R.T.: 0.002 min
Response: 42152
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



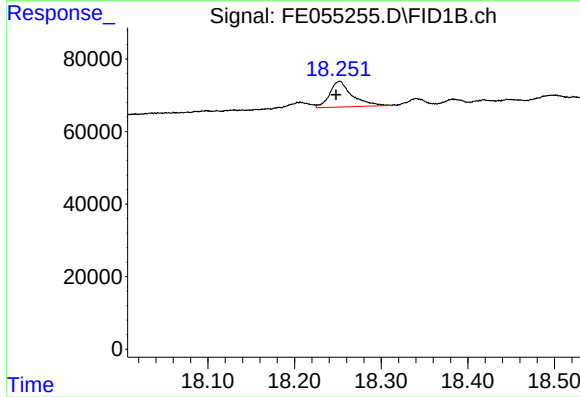
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.003 min
Response: 20652
Conc: 0.17 ug/ml



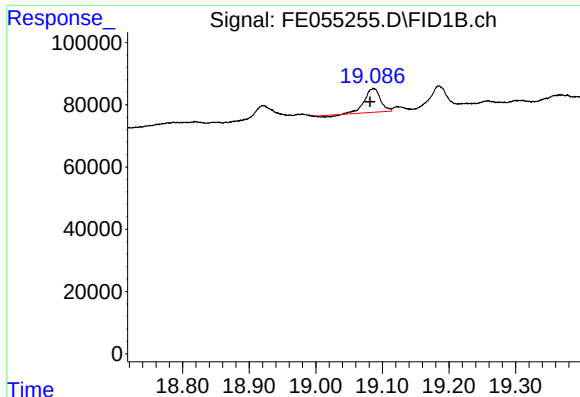
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 61848
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

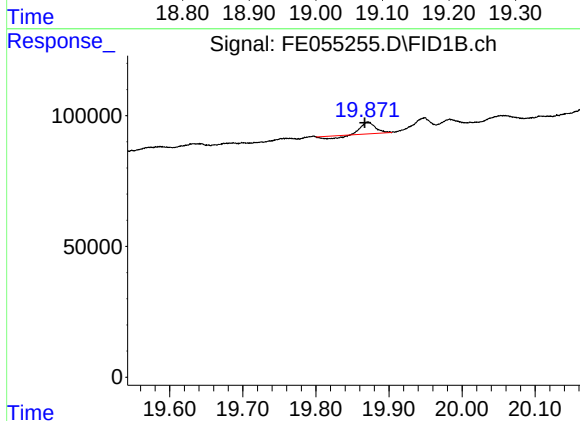
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 128416
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

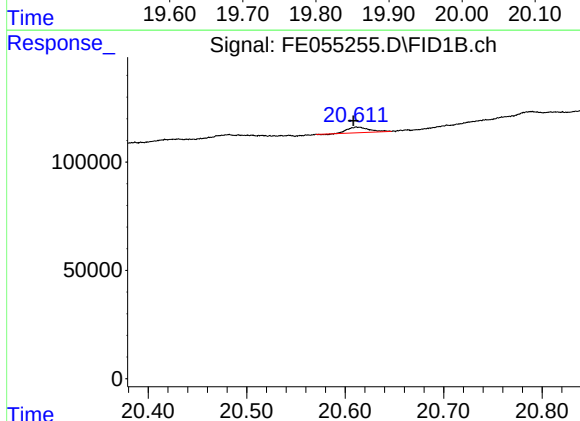
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 123086
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



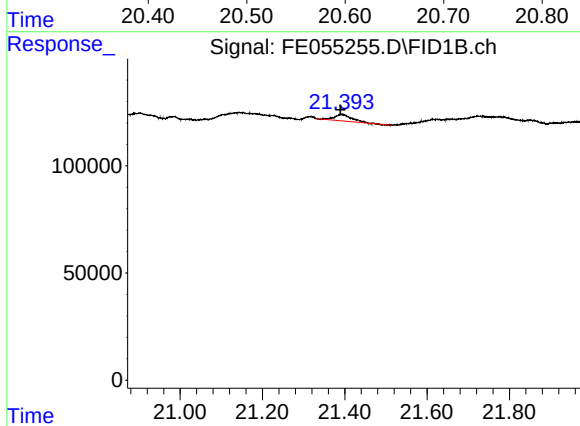
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 46729
Conc: 0.40 ug/ml



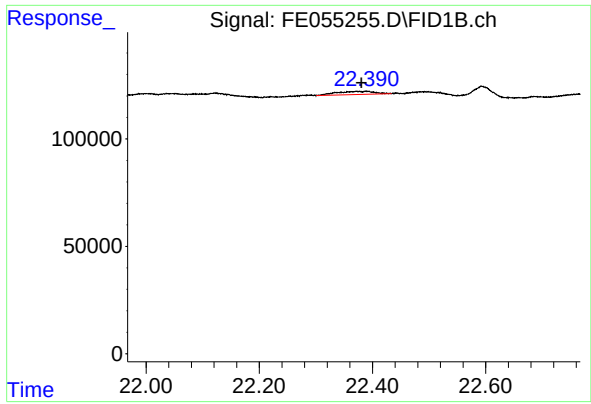
#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 38646
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.004 min
Response: 83148
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.390 min
Delta R.T.: 0.009 min
Response: 67997
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :