

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225AL\
 Data File : FF016529.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 23:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 03 04:47:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 04:46:15 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)	11.967	2757337	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.408	2149000	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.322	2248797	20.000 ug/ml
2) T n-Decane (C10)	4.583	2288437	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.293	2482726	20.000 ug/ml
4) T n-Dodecane (C12)	6.760	2317187	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.393	2405037	20.000 ug/ml
6) T n-Tetradecane (C14)	8.593	2304274	20.000 ug/ml
7) T n-Hexadecane (C16)	10.203	2419248	20.000 ug/ml
8) T n-Octadecane (C18)	11.649	2487609	20.000 ug/ml
10) T n-Eicosane (C20)	12.962	2452011	20.000 ug/ml
11) T n-Heneicosane (C21)	13.575	2428186	20.000 ug/ml
13) T n-Docosane (C22)	14.164	2428220	20.000 ug/ml
14) T n-Tetracosane (C24)	15.270	2447181	20.000 ug/ml
15) T n-Hexacosane (C26)	16.294	2402727	20.000 ug/ml
16) T n-Octacosane (C28)	17.247	2323401	20.000 ug/ml
17) T n-Tricontane (C30)	18.138	2317718	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.974	2210571	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.761	1993075	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.505	1751060	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.262	1603502	20.000 ug/ml
22) T n-Tetracontane (C40)	22.210	1519035	20.000 ug/ml

(f)=RT Delta > 1/2 Window

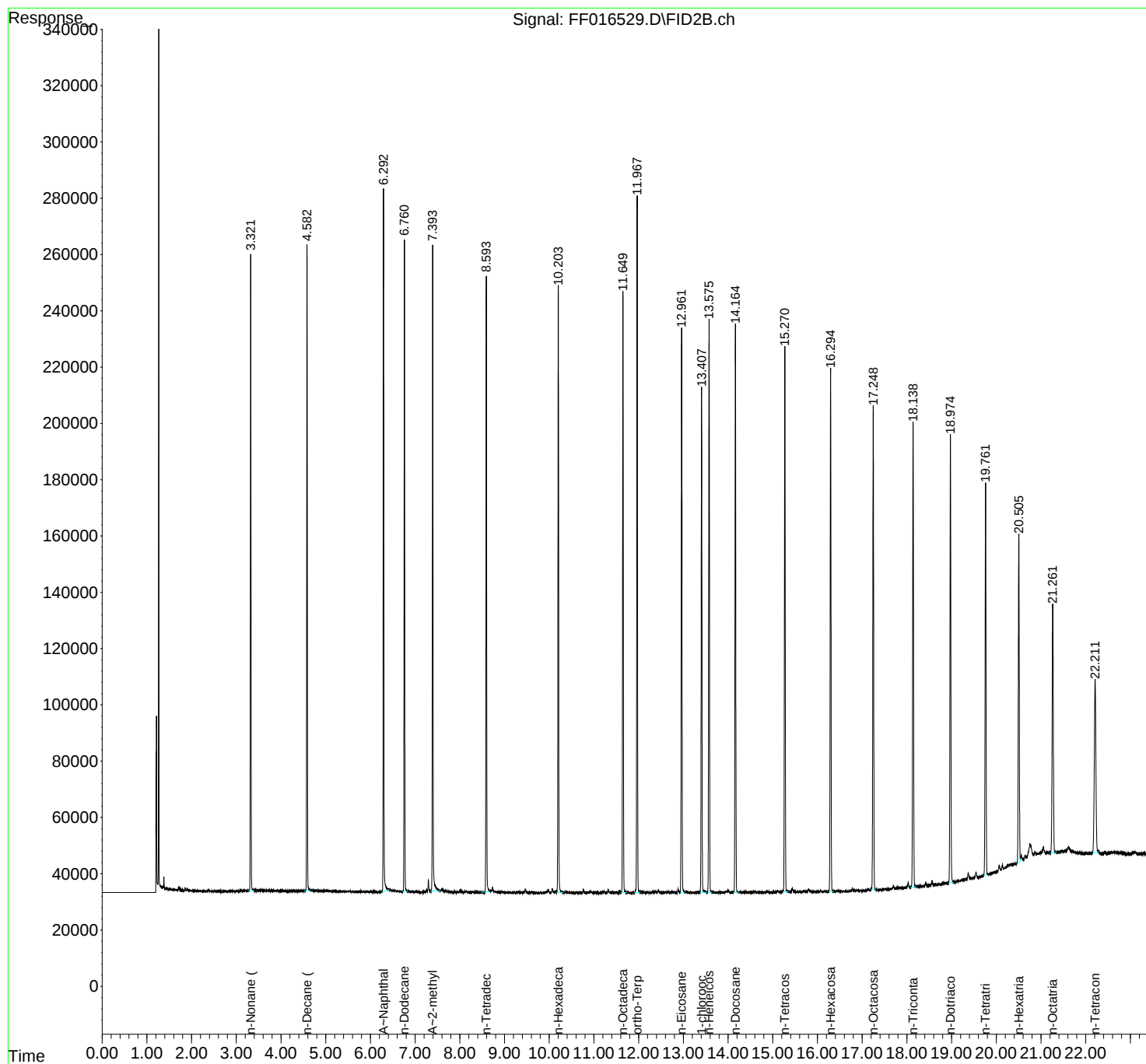
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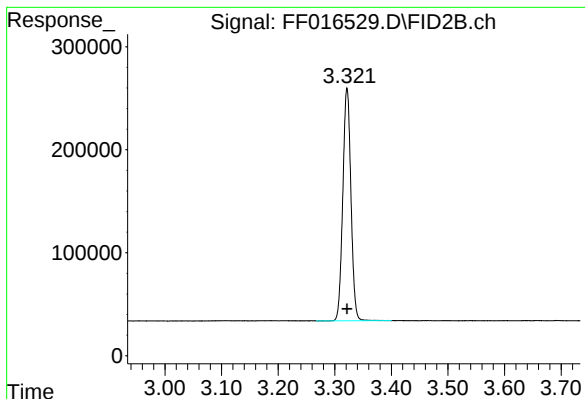
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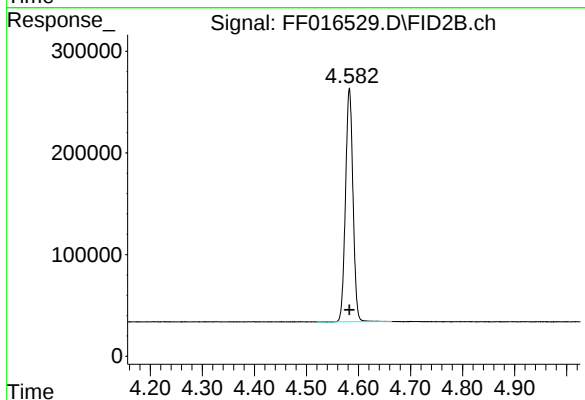




#1 n-Nonane (C9)

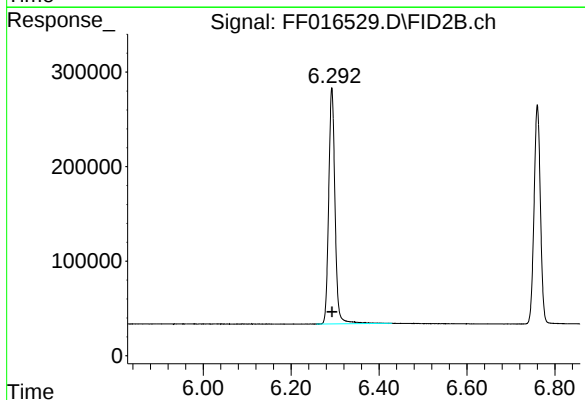
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 2248797
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



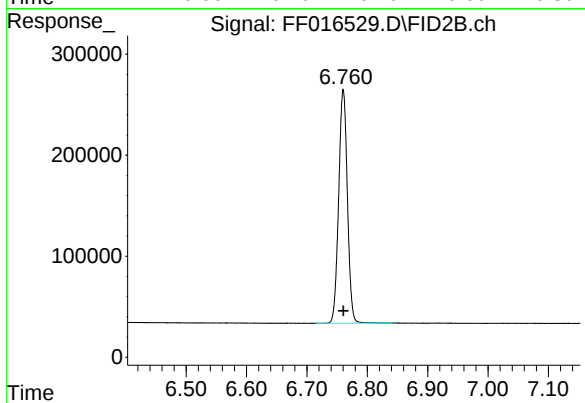
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2288437
Conc: 20.00 ug/ml



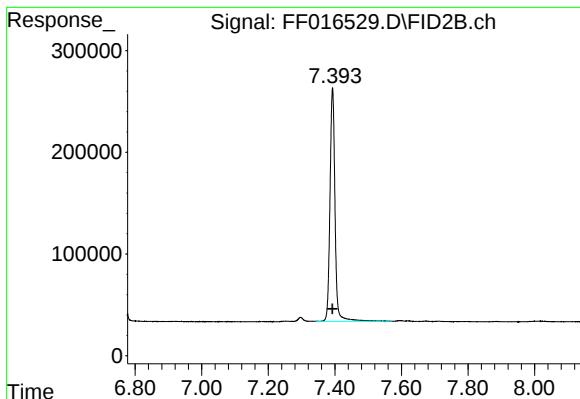
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 2482726
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

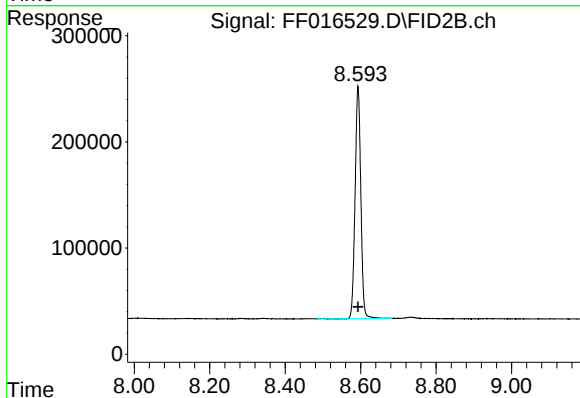
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2317187
Conc: 20.00 ug/ml



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

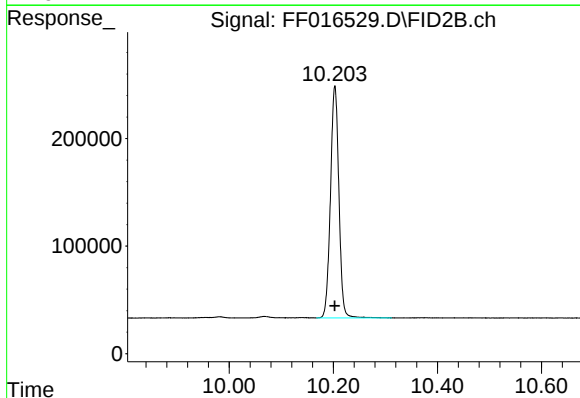
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 2405037
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



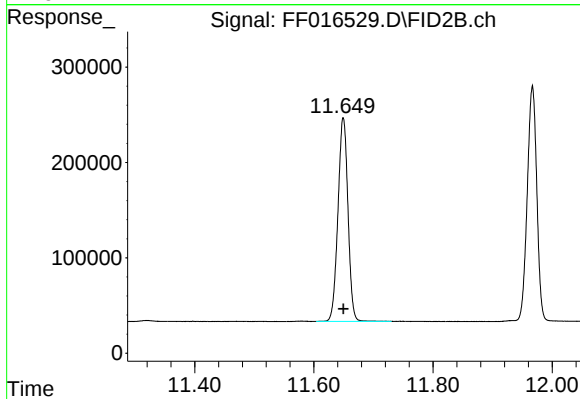
#6 n-Tetradecane (C14)

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 2304274
Conc: 20.00 ug/ml



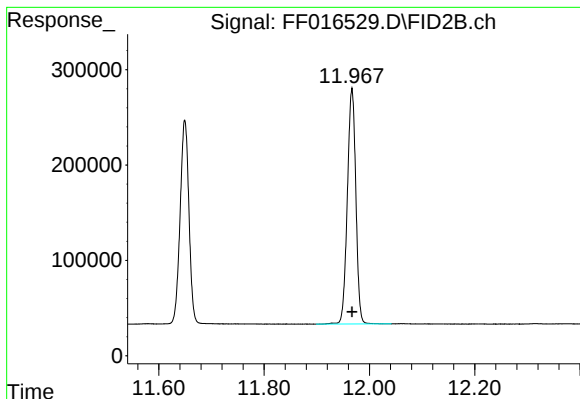
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 2419248
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

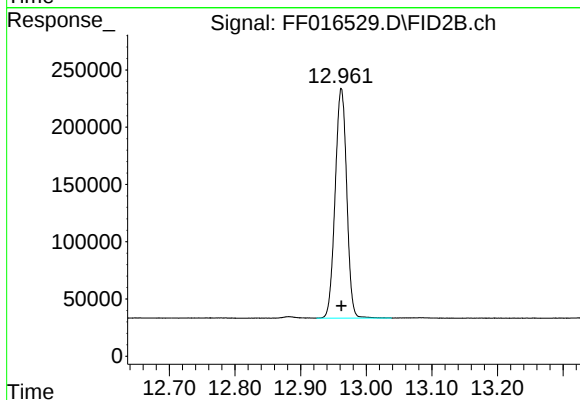
R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 2487609
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

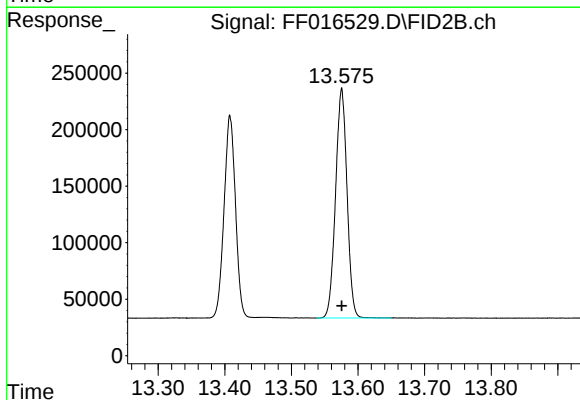
R.T.: 11.967 min
Delta R.T.: 0.000 min
Response: 2757337
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



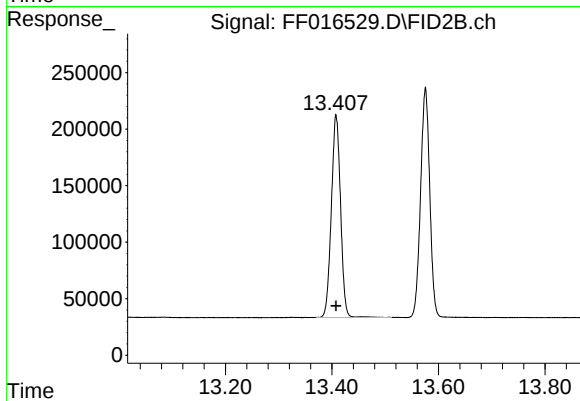
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.000 min
Response: 2452011
Conc: 20.00 ug/ml



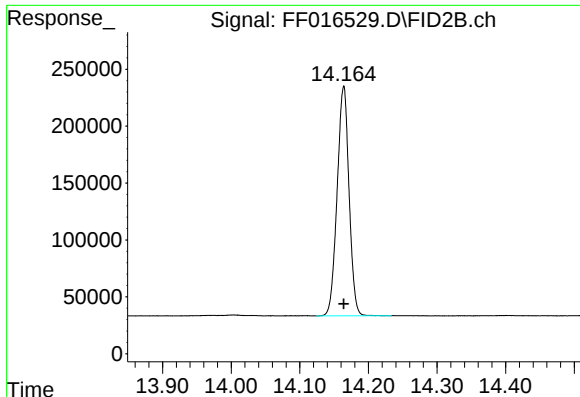
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 2428186
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

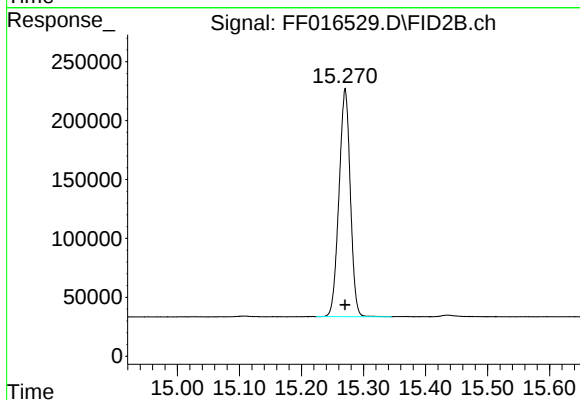
R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 2149000
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

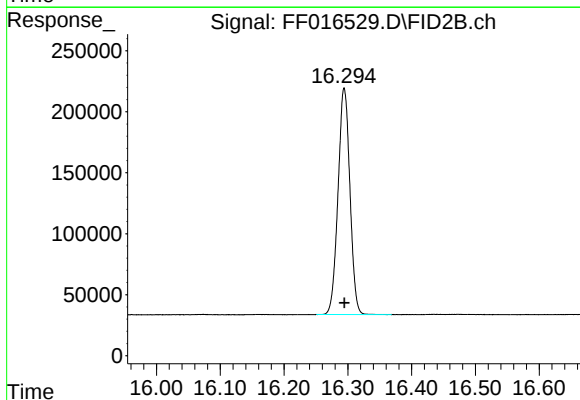
R.T.: 14.164 min
Delta R.T.: 0.000 min
Response: 2428220
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



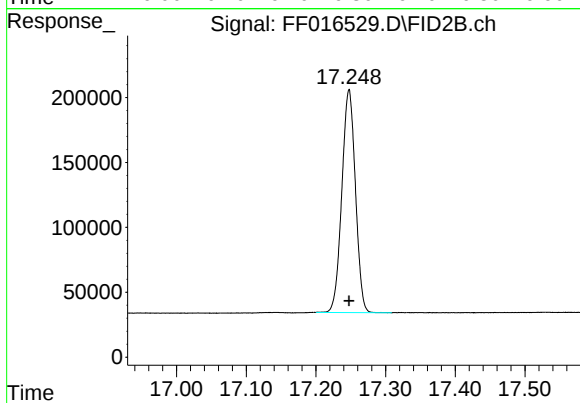
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.000 min
Response: 2447181
Conc: 20.00 ug/ml



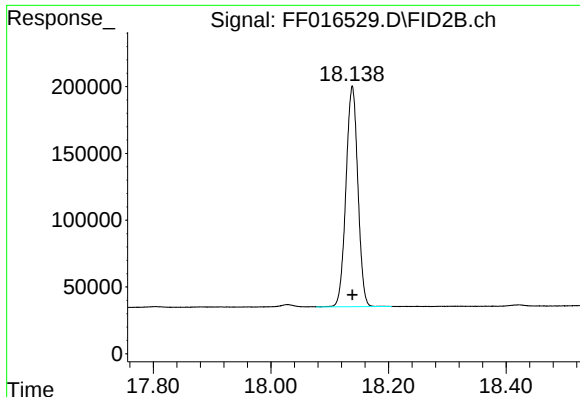
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.000 min
Response: 2402727
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

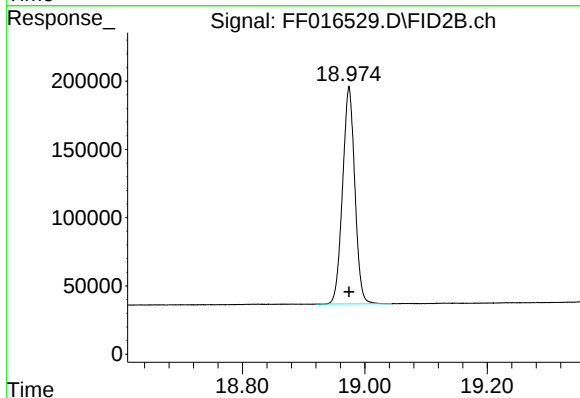
R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 2323401
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

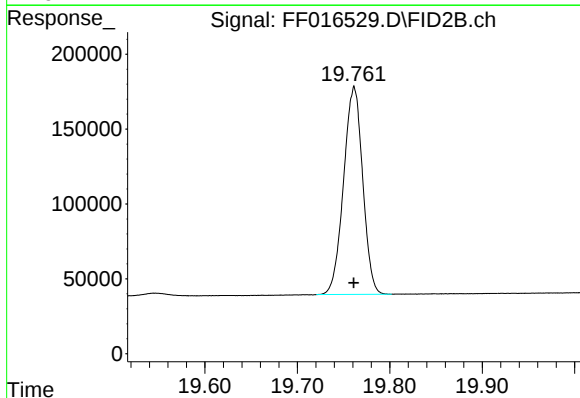
R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 2317718
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



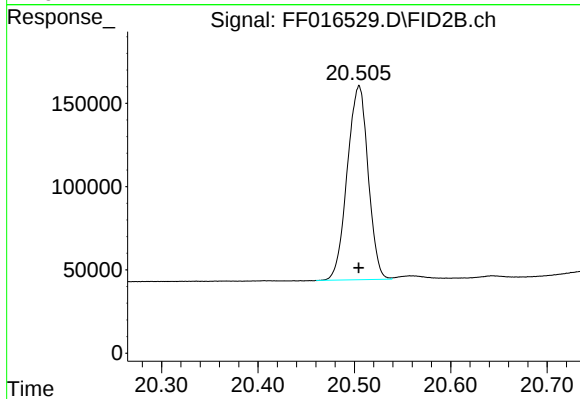
#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 2210571
Conc: 20.00 ug/ml



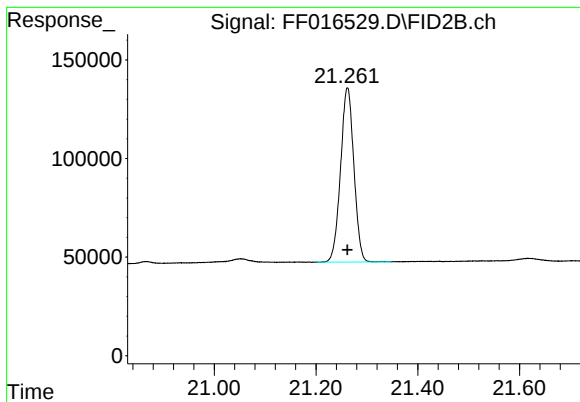
#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 1993075
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

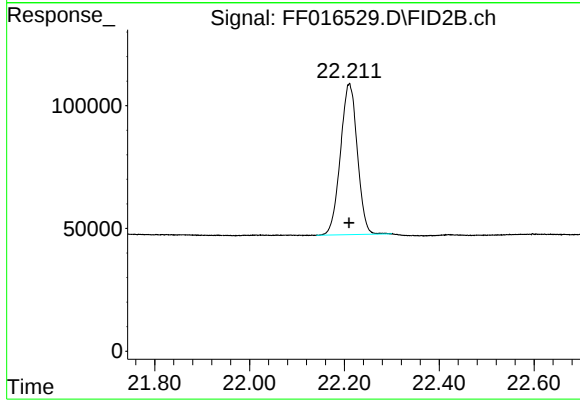
R.T.: 20.505 min
Delta R.T.: 0.000 min
Response: 1751060
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.262 min
Delta R.T.: 0.000 min
Response: 1603502
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.210 min
Delta R.T.: 0.000 min
Response: 1519035
Conc: 20.00 ug/ml