

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011625AL\
 Data File : FE051936.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2025 14:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 15:04:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 15:04:35 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)	12.184	2904295	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.606	2325012	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.614	2156792	20.000 ug/ml
2) T n-Decane (C10)	4.851	2221051	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.554	2468610	20.000 ug/ml
4) T n-Dodecane (C12)	6.995	2287722	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.641	2430045	20.000 ug/ml
6) T n-Tetradecane (C14)	8.814	2361462	20.000 ug/ml
7) T n-Hexadecane (C16)	10.415	2565362	20.000 ug/ml
8) T n-Octadecane (C18)	11.854	2689052	20.000 ug/ml
10) T n-Eicosane (C20)	13.161	2656346	20.000 ug/ml
11) T n-Heneicosane (C21)	13.771	2639211	20.000 ug/ml
13) T n-Docosane (C22)	14.356	2660791	20.000 ug/ml
14) T n-Tetracosane (C24)	15.457	2683259	20.000 ug/ml
15) T n-Hexacosane (C26)	16.474	2666311	20.000 ug/ml
16) T n-Octacosane (C28)	17.420	2652290	20.000 ug/ml
17) T n-Tricontane (C30)	18.307	2721677	20.000 ug/ml
18) T n-Dotriacontane (C32)	19.138	2611257	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.918	2250632	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.657	1904471	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.448	1748815	20.000 ug/ml
22) T n-Tetracontane (C40)	22.462	1681591	20.000 ug/ml

(f)=RT Delta > 1/2 Window

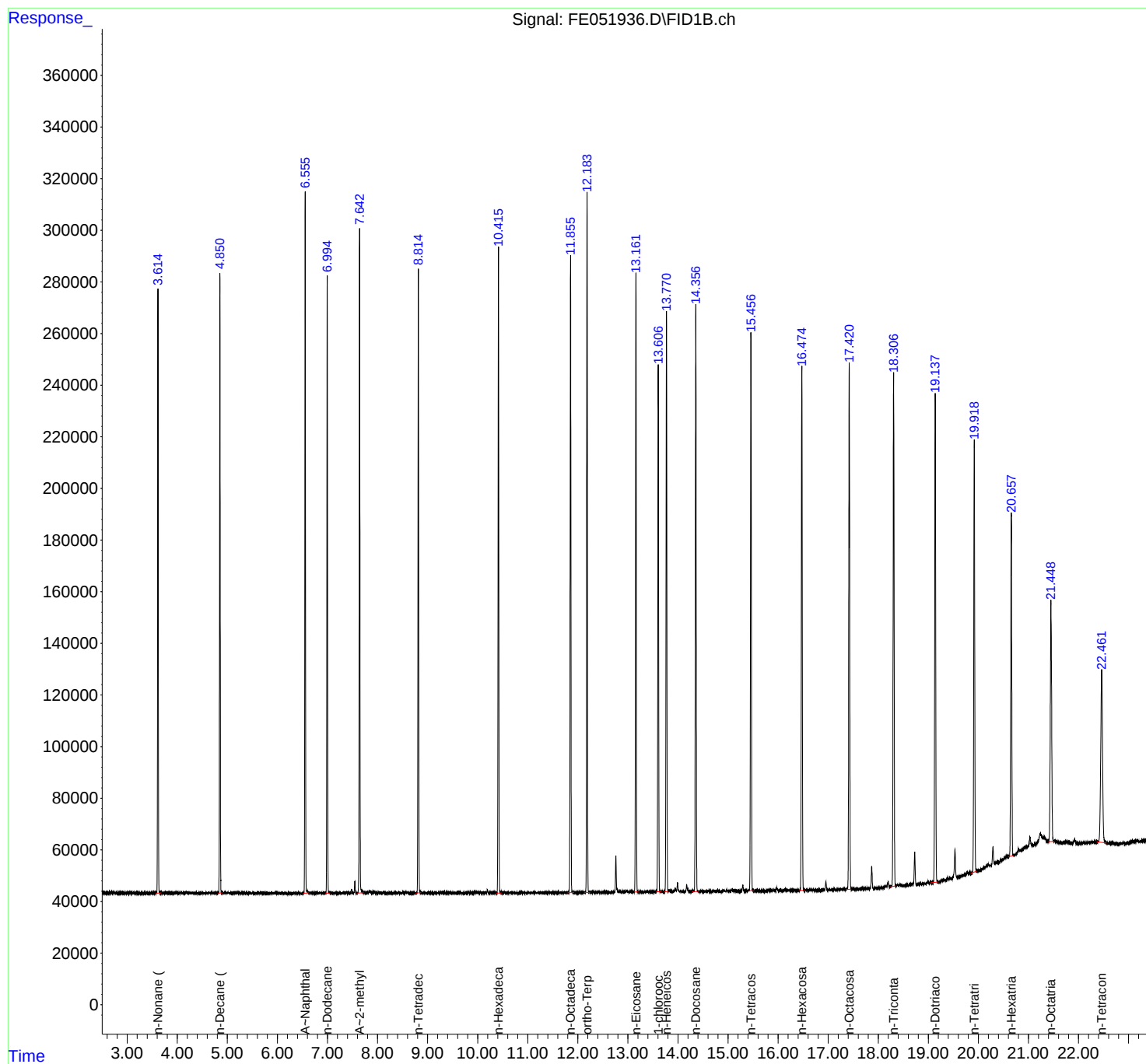
(m)=manual int.

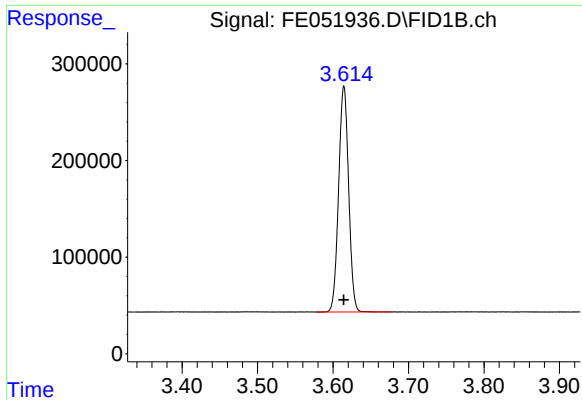
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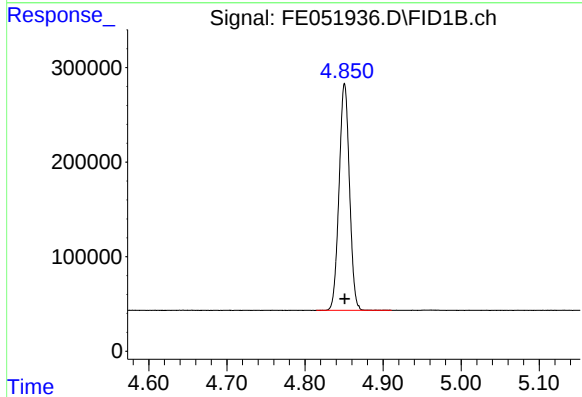




#1 n-Nonane (C9)

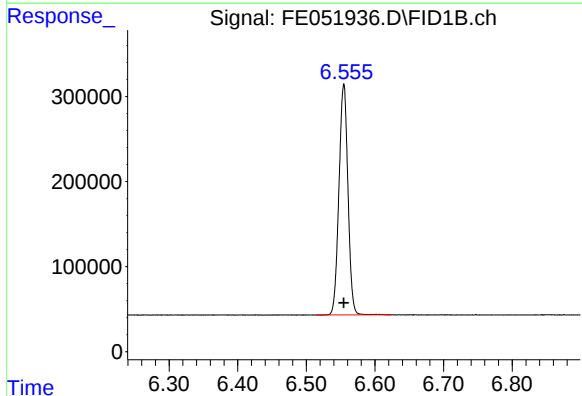
R.T.: 3.614 min
Delta R.T.: 0.000 min
Response: 2156792
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



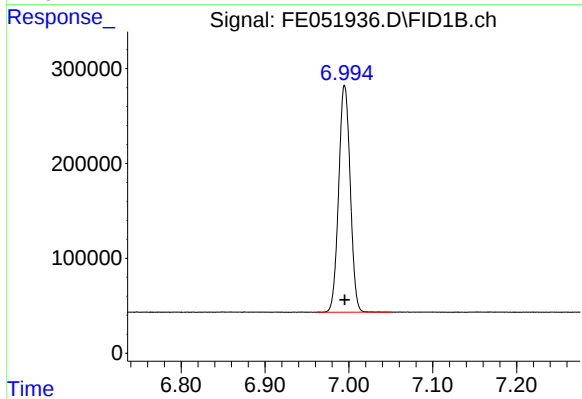
#2 n-Decane (C10)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2221051
Conc: 20.00 ug/ml



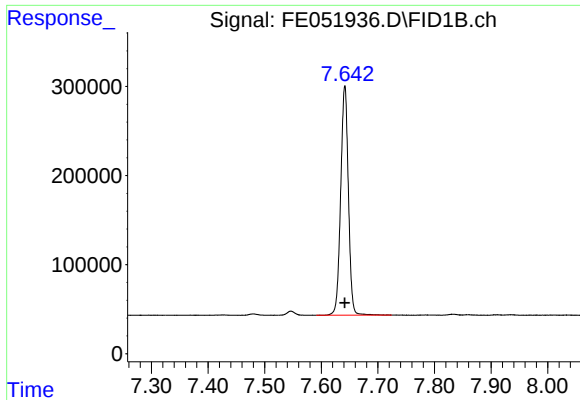
#3 A~Naphthalene (C11.7)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2468610
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

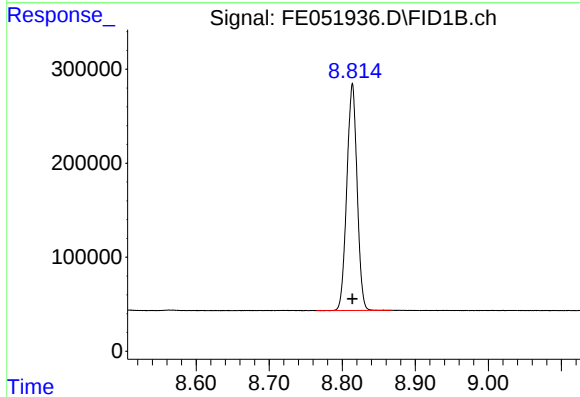
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2287722
Conc: 20.00 ug/ml



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

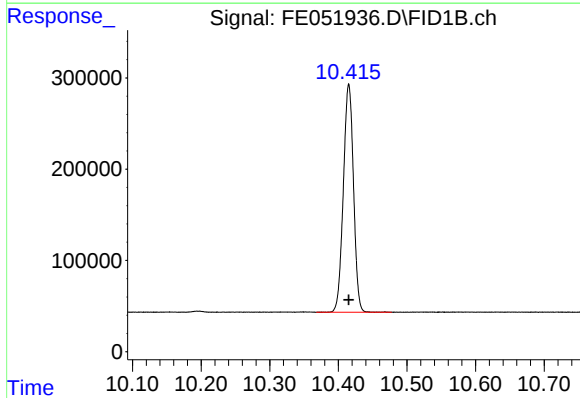
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2430045
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



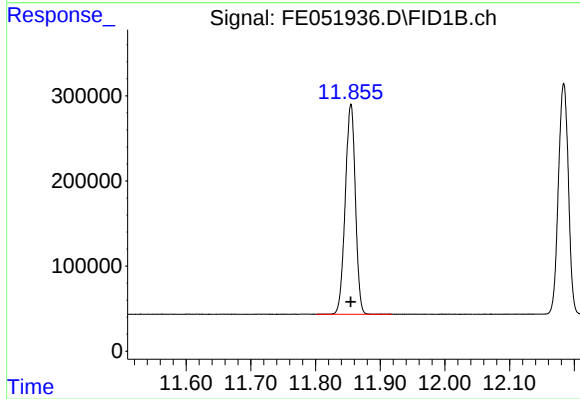
#6 n-Tetradecane (C14)

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 2361462
Conc: 20.00 ug/ml



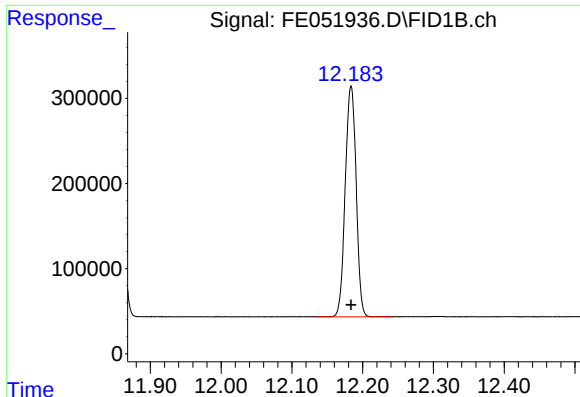
#7 n-Hexadecane (C16)

R.T.: 10.415 min
Delta R.T.: 0.000 min
Response: 2565362
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

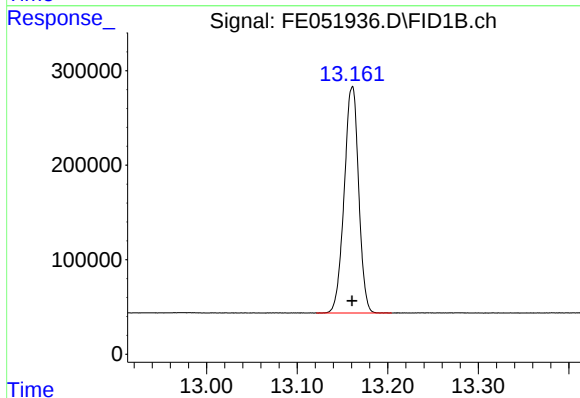
R.T.: 11.854 min
Delta R.T.: 0.000 min
Response: 2689052
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

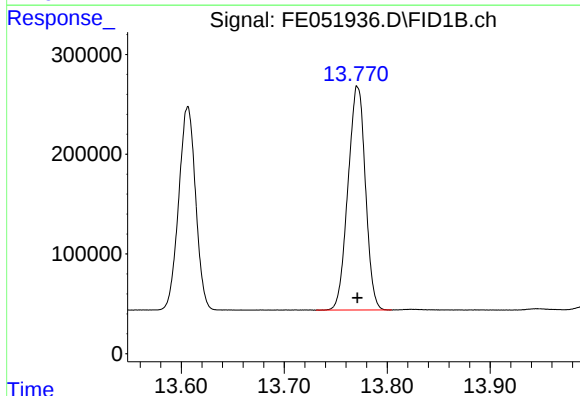
R.T.: 12.184 min
Delta R.T.: 0.000 min
Response: 2904295
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



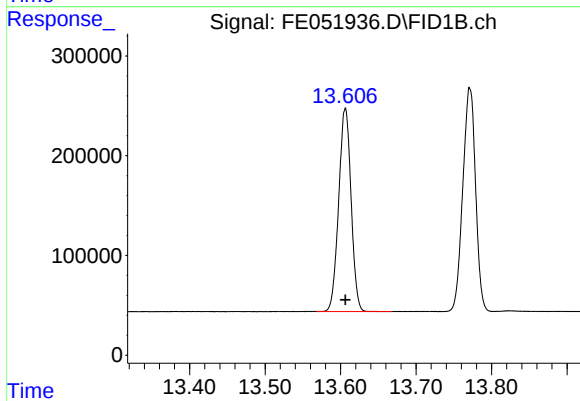
#10 n-Eicosane (C20)

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 2656346
Conc: 20.00 ug/ml



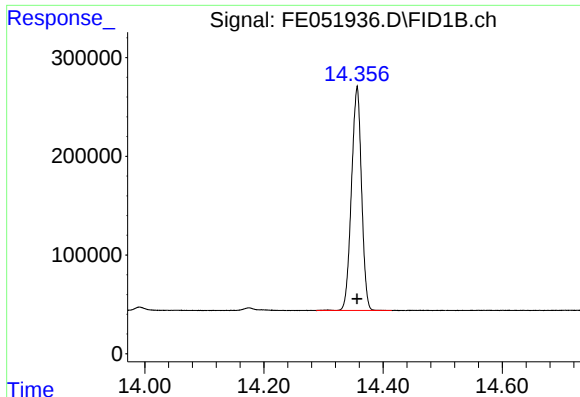
#11 n-Heneicosane (C21)

R.T.: 13.771 min
Delta R.T.: 0.000 min
Response: 2639211
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

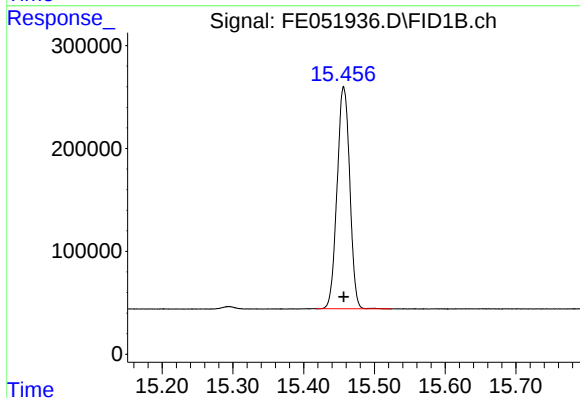
R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 2325012
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

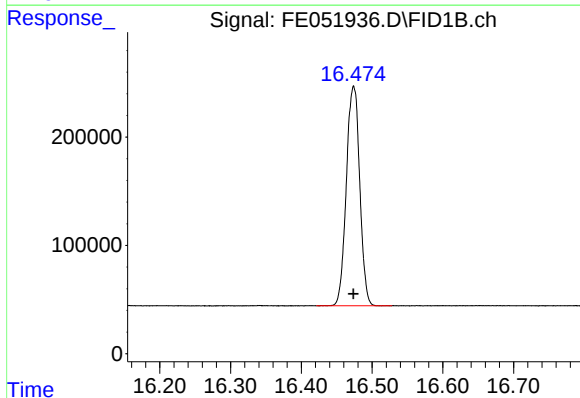
R.T.: 14.356 min
Delta R.T.: 0.000 min
Response: 2660791
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



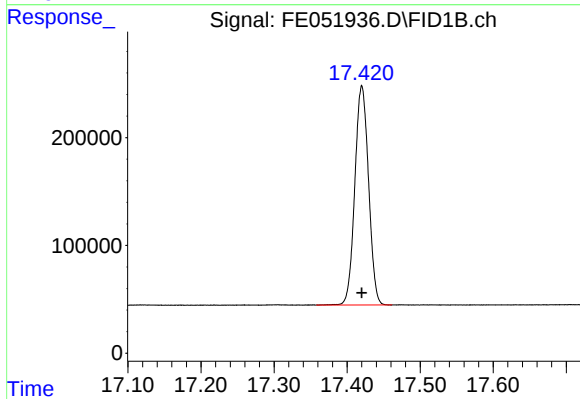
#14 n-Tetracosane (C24)

R.T.: 15.457 min
Delta R.T.: 0.000 min
Response: 2683259
Conc: 20.00 ug/ml



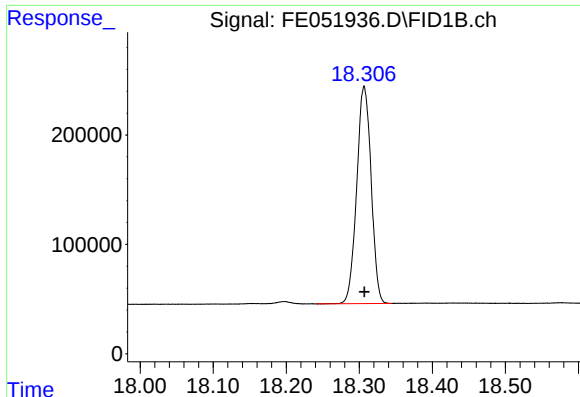
#15 n-Hexacosane (C26)

R.T.: 16.474 min
Delta R.T.: 0.000 min
Response: 2666311
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

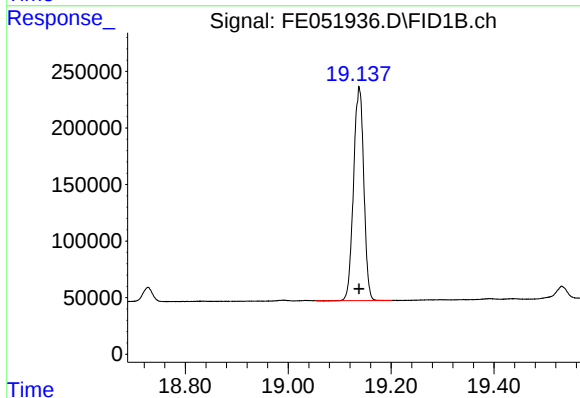
R.T.: 17.420 min
Delta R.T.: 0.000 min
Response: 2652290
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

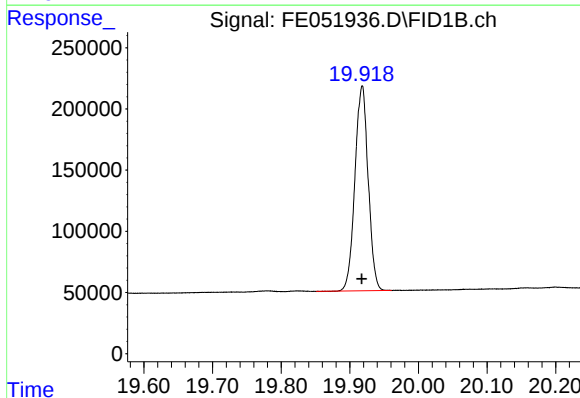
R.T.: 18.307 min
Delta R.T.: 0.000 min
Response: 2721677
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



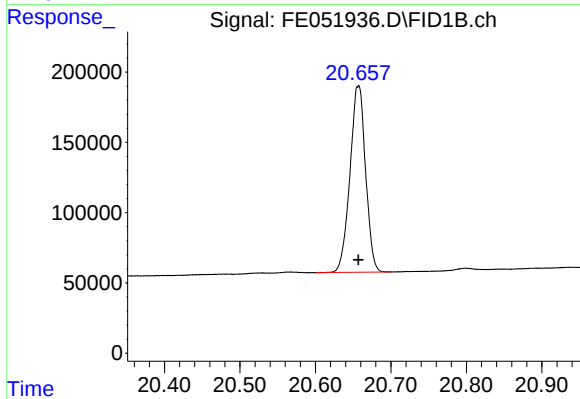
#18 n-Dotriacontane (C32)

R.T.: 19.138 min
Delta R.T.: 0.000 min
Response: 2611257
Conc: 20.00 ug/ml



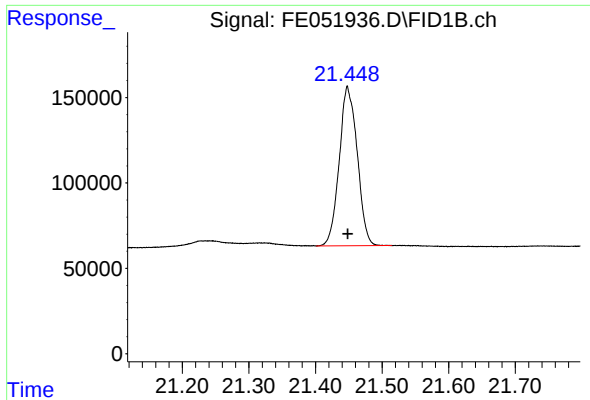
#19 n-Tetratriacontane (C34)

R.T.: 19.918 min
Delta R.T.: 0.000 min
Response: 2250632
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

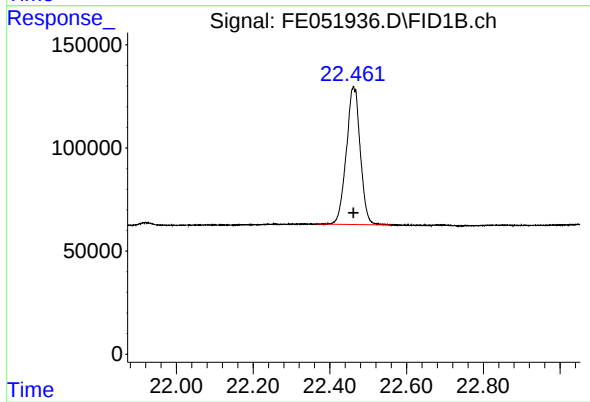
R.T.: 20.657 min
Delta R.T.: 0.000 min
Response: 1904471
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.448 min
Delta R.T.: 0.000 min
Response: 1748815
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.462 min
Delta R.T.: 0.000 min
Response: 1681591
Conc: 20.00 ug/ml