

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021025AL\
 Data File : FE052318.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2025 15:57
 Operator : YP\AJ
 Sample : PB166637BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 03:59:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 Qlast Update : Fri Feb 07 07:52:07 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)	12.314	4290839	34.668 ug/ml
Spiked Amount 50.000		Recovery =	69.34%
12) S 1-chlorooctadecane (S...	13.726	3561367	36.086 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
Target Compounds			
1) T n-Nonane (C9)	3.781	3149607	33.720 ug/ml
2) T n-Decane (C10)	5.007	3366961	35.061 ug/ml
3) T A~Naphthalene (C11.7)	6.709	4034442	37.750 ug/ml
4) T n-Dodecane (C12)	7.136	3541783	35.733 ug/ml
5) T A~2-methylnaphthalene...	7.790	3764159	35.941 ug/ml
6) T n-Tetradecane (C14)	8.946	3684743	36.514 ug/ml
7) T n-Hexadecane (C16)	10.540	3745820	34.519 ug/ml
8) T n-Octadecane (C18)	11.976	3803522	33.481 ug/ml
10) T n-Eicosane (C20)	13.279	3941239	34.924 ug/ml
11) T n-Heneicosane (C21)	13.888	3786966	33.628 ug/ml
13) T n-Docosane (C22)	14.471	3762689	33.242 ug/ml
14) T n-Tetracosane (C24)	15.570	3315468	28.836 ug/ml
15) T n-Hexacosane (C26)	16.587	3653987	31.862 ug/ml
16) T n-Octacosane (C28)	17.532	3548925	31.366 ug/ml
17) T n-Tricontane (C30)	18.417	3567025	31.304 ug/ml
18) T n-Dotriacontane (C32)	19.245	3484641	31.962 ug/ml
19) T n-Tetratriacontane (C34)	20.026	3369932	35.521 ug/ml
20) T n-Hexatriacontane (C36)	20.764	3211257	38.864 ug/ml
21) T n-Octatriacontane (C38)	21.579	3082685	41.495 ug/ml
22) T n-Tetracontane (C40)	22.621	3074331	41.236 ug/ml

(f)=RT Delta > 1/2 Window

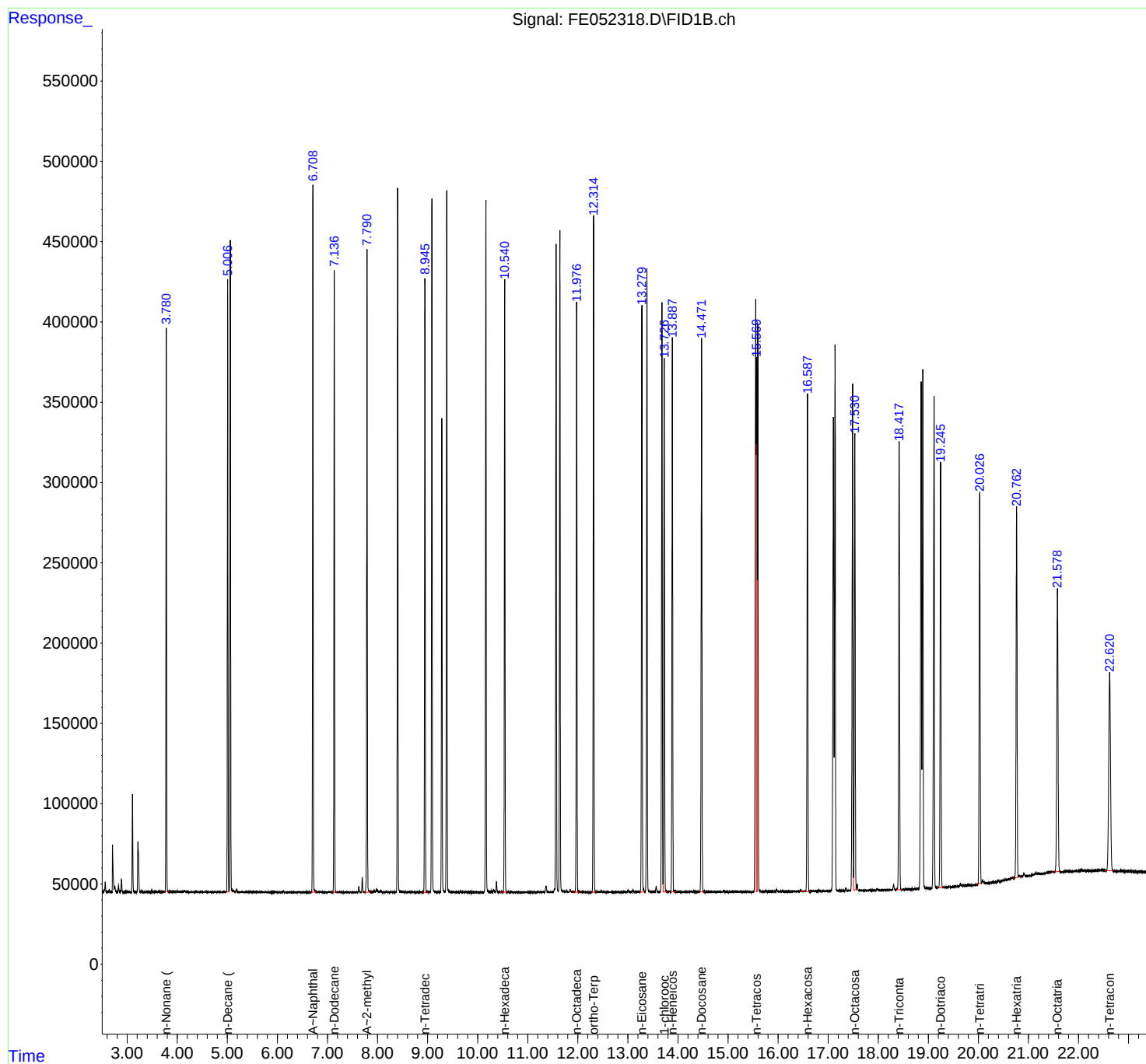
(m)=manual int.

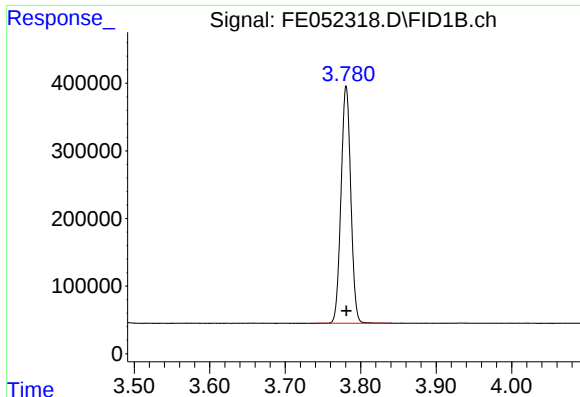
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021025AL\
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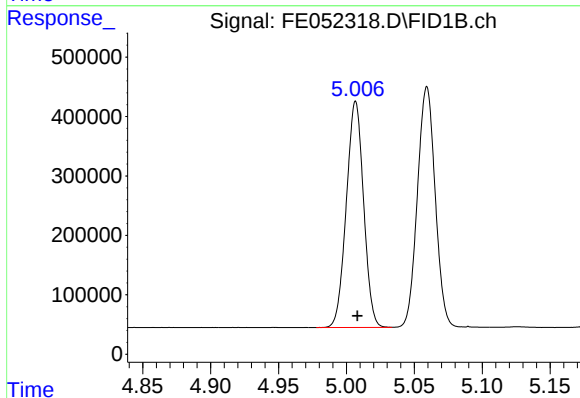




#1 n-Nonane (C9)

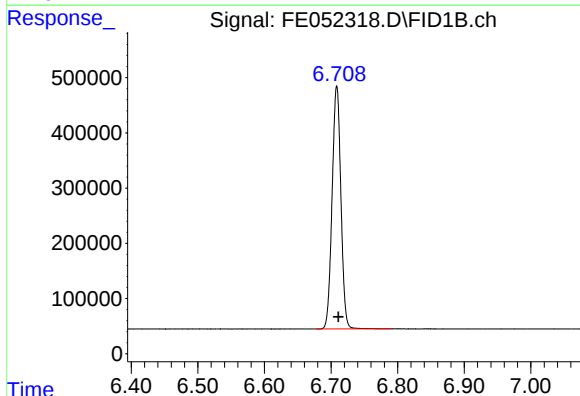
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 3149607
Conc: 33.72 ug/ml

Instrument :
FID_E
ClientSampleId :



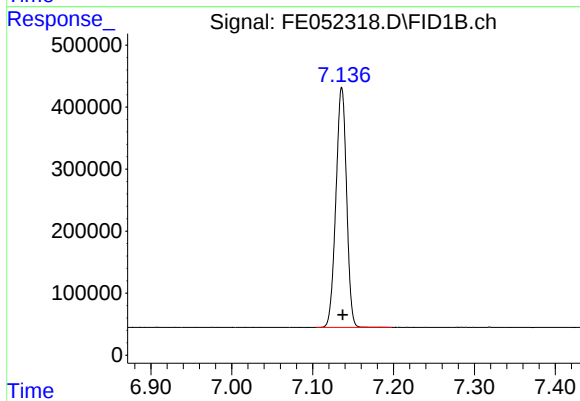
#2 n-Decane (C10)

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 3366961
Conc: 35.06 ug/ml



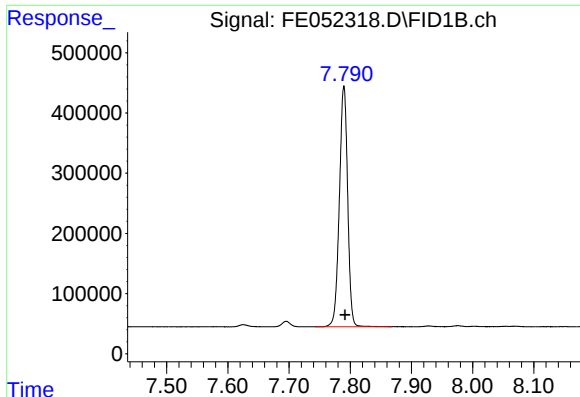
#3 A~Naphthalene (C11.7)

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 4034442
Conc: 37.75 ug/ml



#4 n-Dodecane (C12)

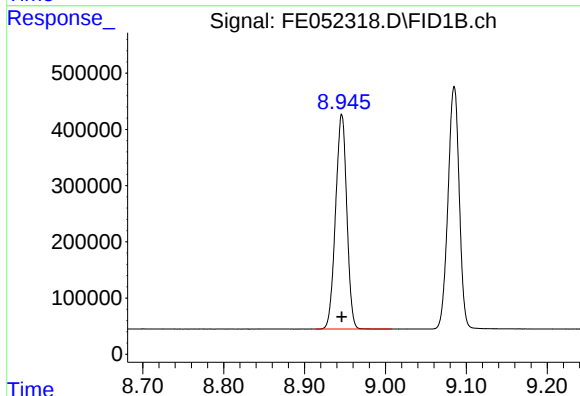
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 3541783
Conc: 35.73 ug/ml



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

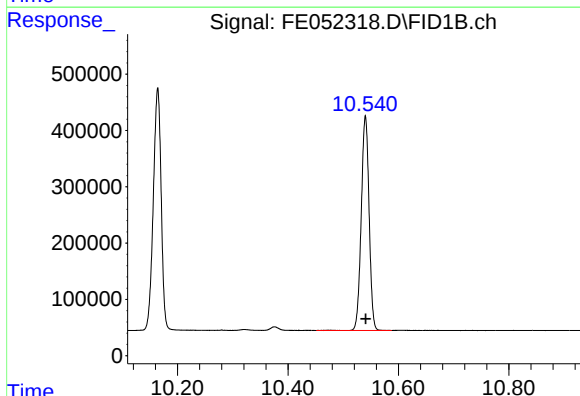
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 3764159
Conc: 35.94 ug/ml

Instrument :
FID_E
ClientSampleId :



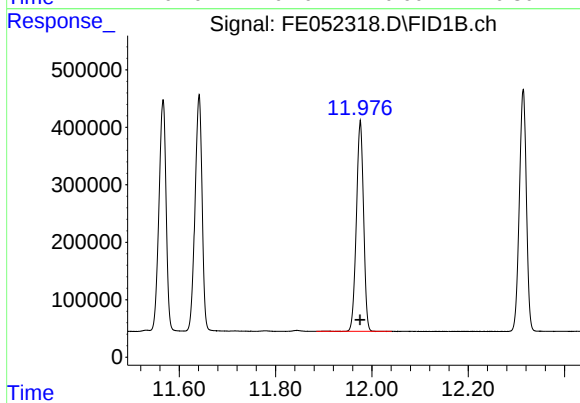
#6 n-Tetradecane (C14)

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 3684743
Conc: 36.51 ug/ml



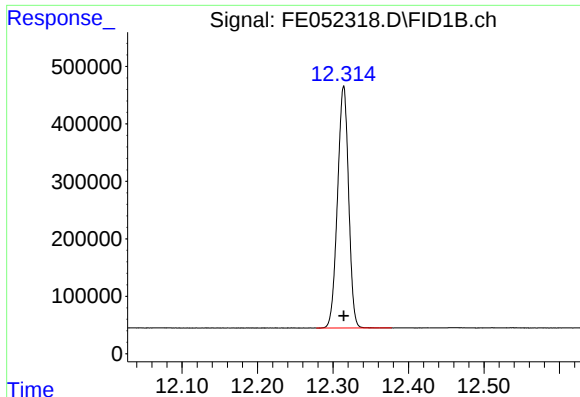
#7 n-Hexadecane (C16)

R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 3745820
Conc: 34.52 ug/ml



#8 n-Octadecane (C18)

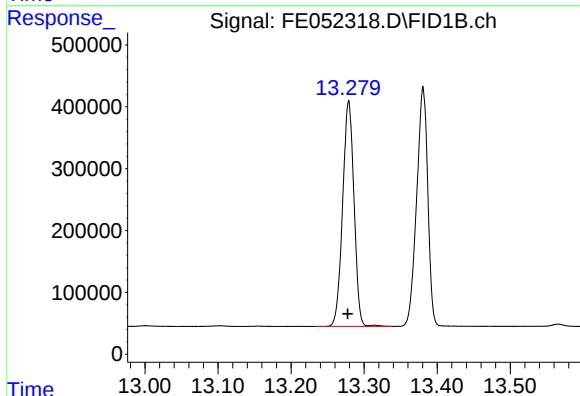
R.T.: 11.976 min
Delta R.T.: 0.000 min
Response: 3803522
Conc: 33.48 ug/ml



#9 ortho-Terphenyl (SURR)

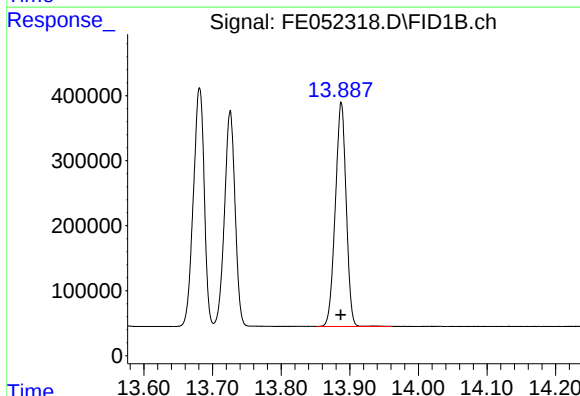
R.T.: 12.314 min
Delta R.T.: 0.000 min
Response: 4290839
Conc: 34.67 ug/ml

Instrument :
FID_E
ClientSampleId :



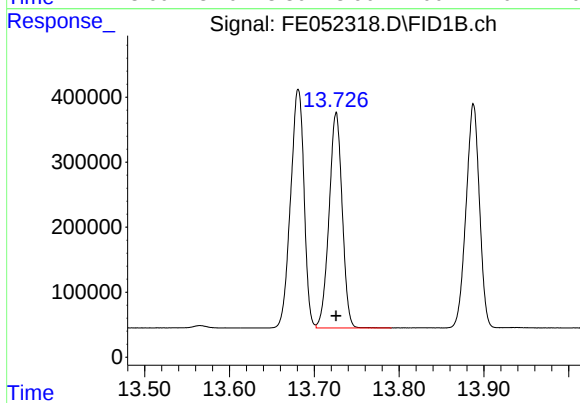
#10 n-Eicosane (C20)

R.T.: 13.279 min
Delta R.T.: 0.001 min
Response: 3941239
Conc: 34.92 ug/ml



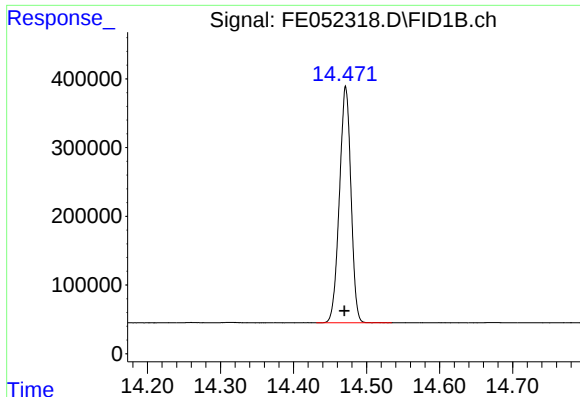
#11 n-Heneicosane (C21)

R.T.: 13.888 min
Delta R.T.: 0.000 min
Response: 3786966
Conc: 33.63 ug/ml



#12 1-chlorooctadecane (SURR)

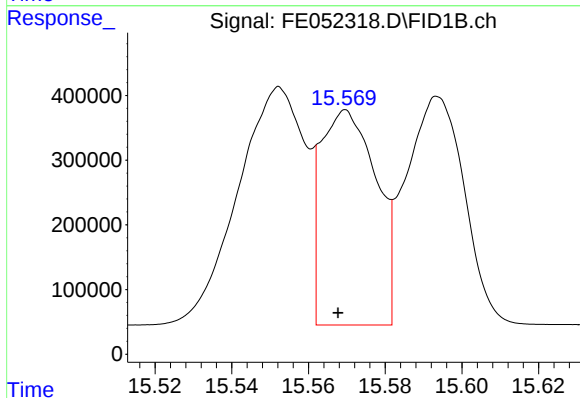
R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 3561367
Conc: 36.09 ug/ml



#13 n-Docosane (C22)

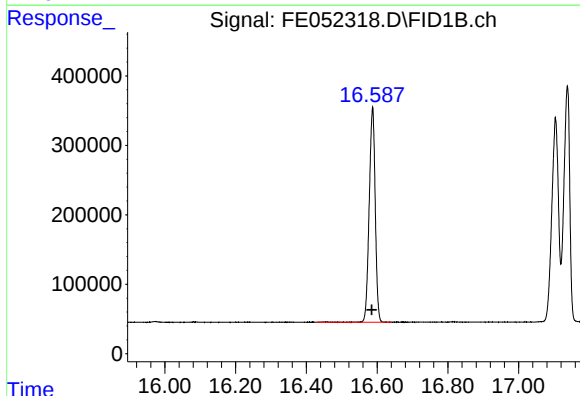
R.T.: 14.471 min
Delta R.T.: 0.002 min
Response: 3762689
Conc: 33.24 ug/ml

Instrument :
FID_E
ClientSampleId :



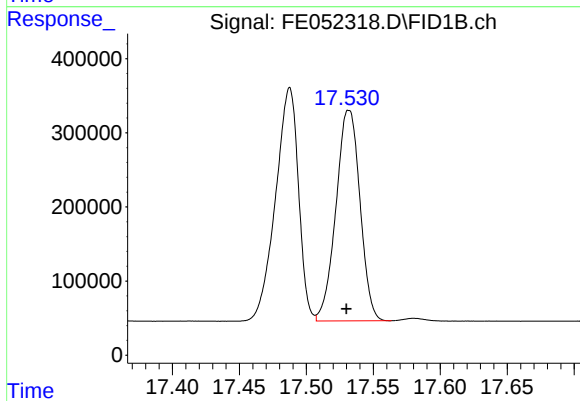
#14 n-Tetracosane (C24)

R.T.: 15.570 min
Delta R.T.: 0.002 min
Response: 3315468
Conc: 28.84 ug/ml



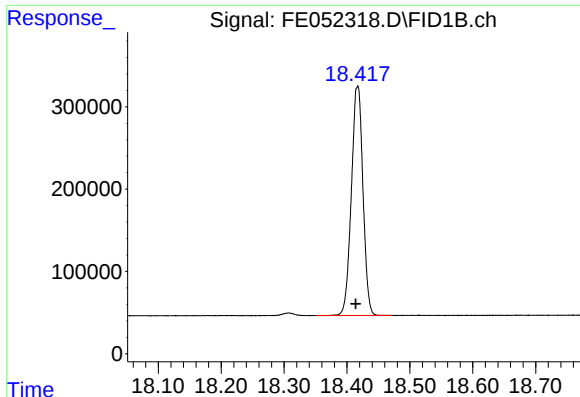
#15 n-Hexacosane (C26)

R.T.: 16.587 min
Delta R.T.: 0.003 min
Response: 3653987
Conc: 31.86 ug/ml



#16 n-Octacosane (C28)

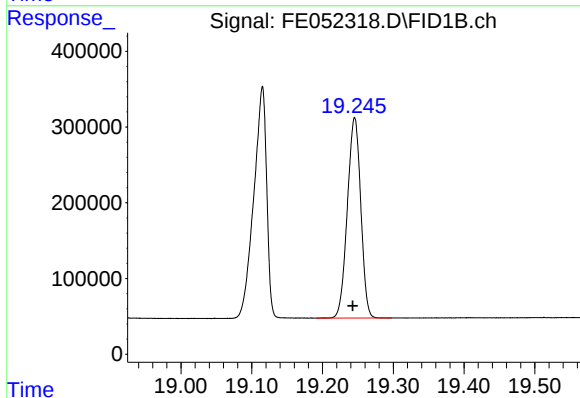
R.T.: 17.532 min
Delta R.T.: 0.002 min
Response: 3548925
Conc: 31.37 ug/ml



#17 n-Tricontane (C30)

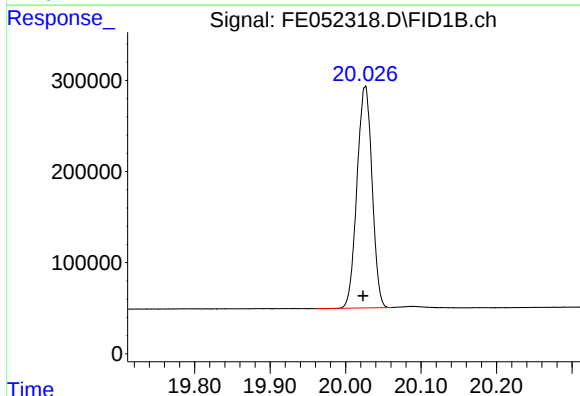
R.T.: 18.417 min
Delta R.T.: 0.003 min
Response: 3567025
Conc: 31.30 ug/ml

Instrument :
FID_E
ClientSampleId :



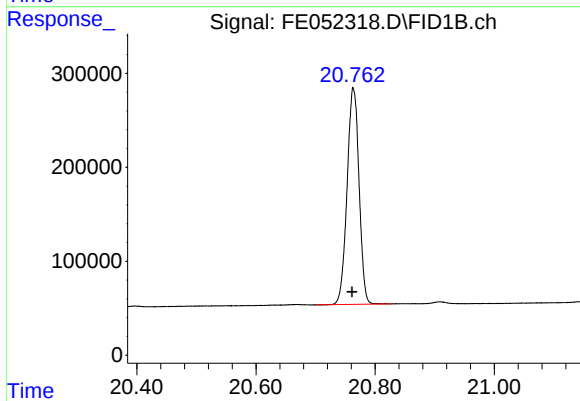
#18 n-Dotriacontane (C32)

R.T.: 19.245 min
Delta R.T.: 0.003 min
Response: 3484641
Conc: 31.96 ug/ml



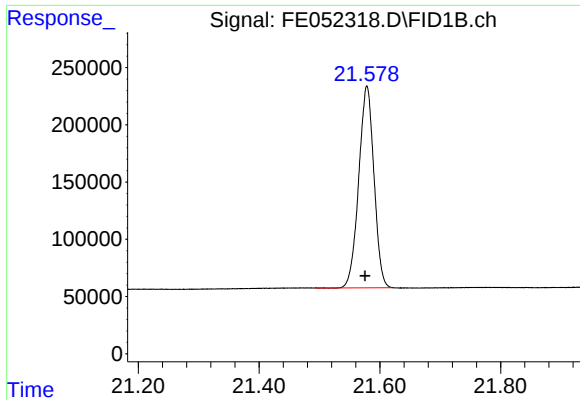
#19 n-Tetratriacontane (C34)

R.T.: 20.026 min
Delta R.T.: 0.003 min
Response: 3369932
Conc: 35.52 ug/ml



#20 n-Hexatriacontane (C36)

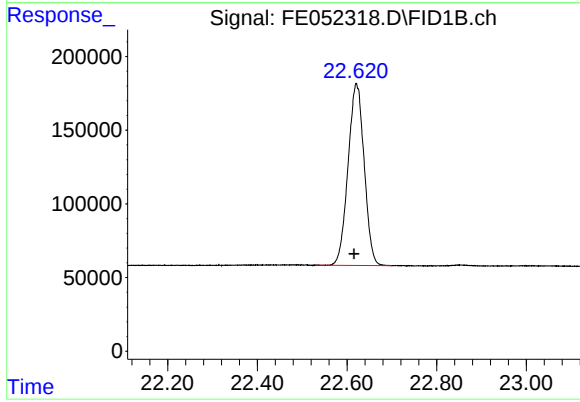
R.T.: 20.764 min
Delta R.T.: 0.003 min
Response: 3211257
Conc: 38.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.579 min
Delta R.T.: 0.003 min
Response: 3082685
Conc: 41.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.621 min
Delta R.T.: 0.005 min
Response: 3074331
Conc: 41.24 ug/ml