

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045673.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 10:29
 Operator : YP\AJ
 Sample : PB157580BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157580BS

Integration File: autoint1.e
 Quant Time: Dec 07 00:10:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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			
12) S 1-chlorooctadecane (S...	13.306	4897891	31.128 ug/ml
Spiked Amount 50.000		Recovery =	62.26%
Target Compounds			
1) T n-Nonane (C9)	3.247	5373222	33.884 ug/ml
2) T n-Decane (C10)	4.499	6674011	41.678 ug/ml
4) T n-Dodecane (C12)	6.667	7629018	47.230 ug/ml
6) T n-Tetradecane (C14)	8.494	8184451	51.018 ug/ml
7) T n-Hexadecane (C16)	10.105	9110101	55.015 ug/ml
8) T n-Octadecane (C18)	11.552	10231996	59.679 ug/ml
10) T n-Eicosane (C20)	12.864	10831454	62.602 ug/ml
11) T n-Heneicosane (C21)	13.478	10461277	60.811 ug/ml
13) T n-Docosane (C22)	14.065	10356878	60.067 ug/ml
14) T n-Tetracosane (C24)	15.170	10061009	57.630 ug/ml
15) T n-Hexacosane (C26)	16.193	9666397	55.505 ug/ml
16) T n-Octacosane (C28)	17.145	9393057	54.347 ug/ml
17) T n-Tricontane (C30)	18.036	9252687	52.888 ug/ml
18) T n-Dotriacontane (C32)	18.871	9071538	49.725 ug/ml
19) T n-Tetratriacontane (C34)	19.657	8950831	53.943 ug/ml
20) T n-Hexatriacontane (C36)	20.399	8660695	54.560 ug/ml
21) T n-Octatriacontane (C38)	21.135	8875367	56.596 ug/ml
22) T n-Tetracontane (C40)	22.044	9061266	63.760 ug/ml

(f)=RT Delta > 1/2 Window

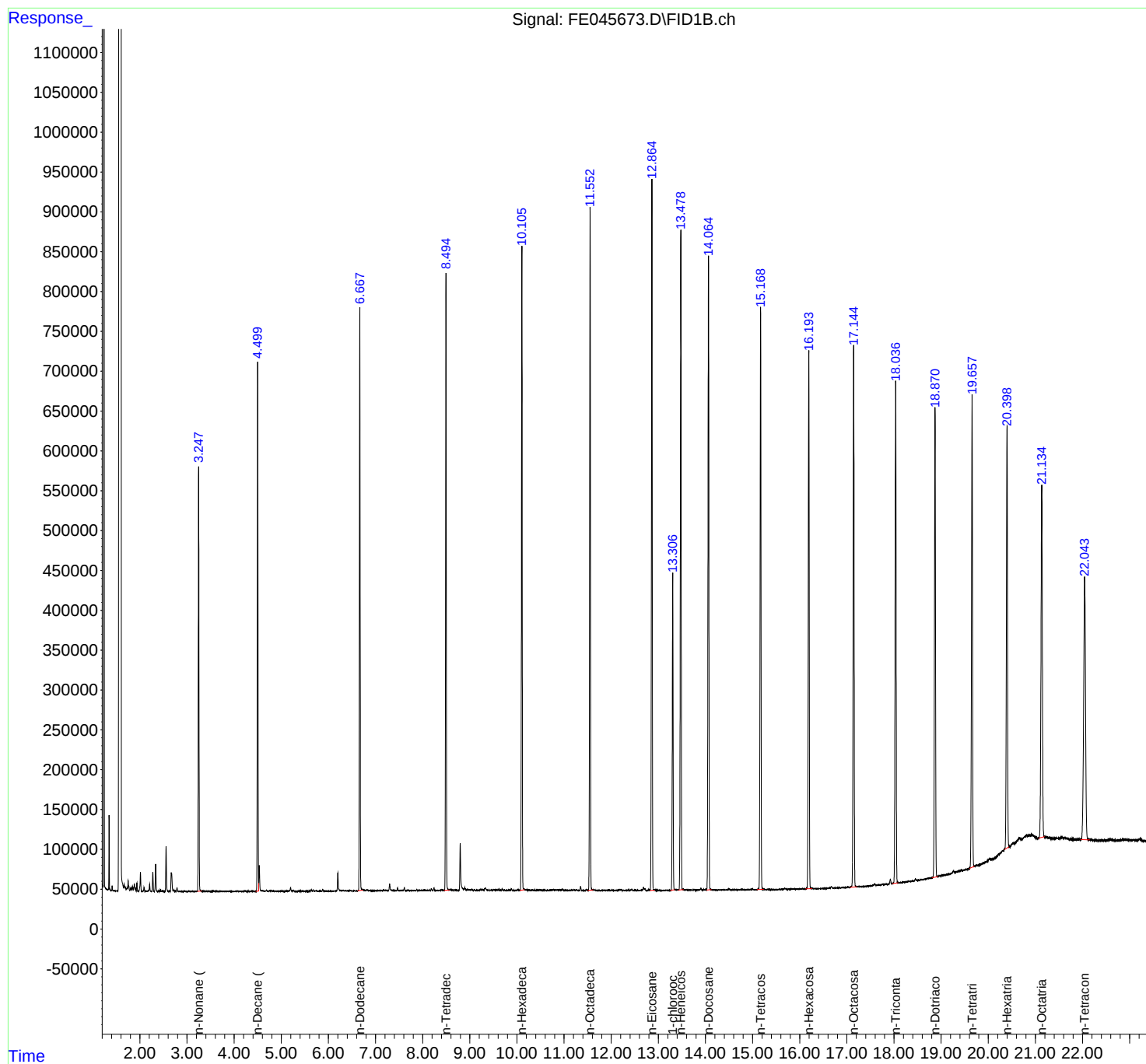
(m)=manual int.

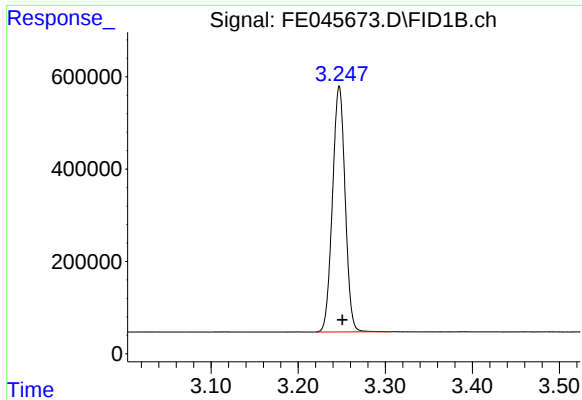
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
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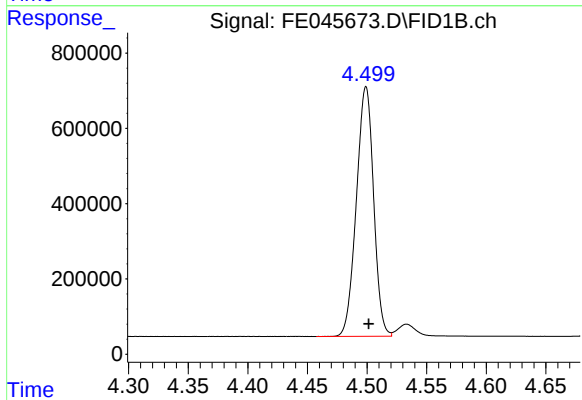




#1 n-Nonane (C9)

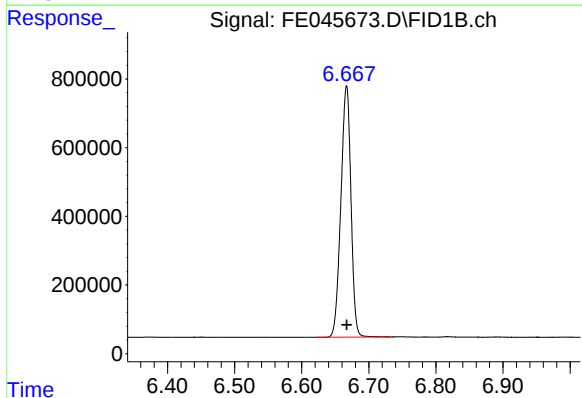
R.T.: 3.247 min
Delta R.T.: -0.004 min
Response: 5373222
Conc: 33.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157580BS



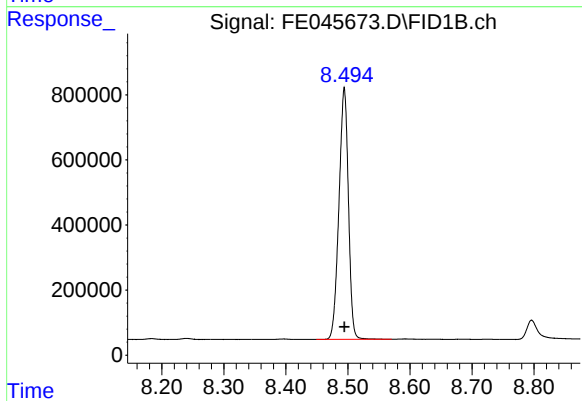
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 6674011
Conc: 41.68 ug/ml



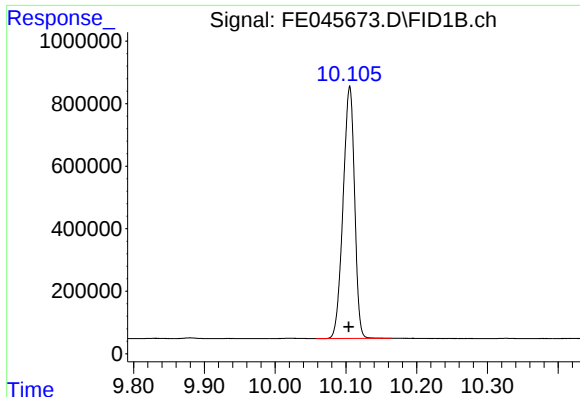
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 7629018
Conc: 47.23 ug/ml



#6 n-Tetradecane (C14)

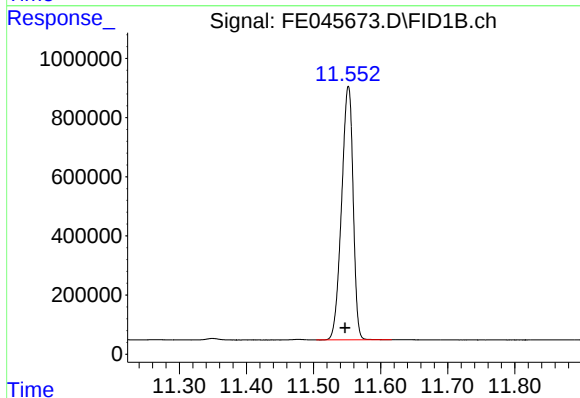
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 8184451
Conc: 51.02 ug/ml



#7 n-Hexadecane (C16)

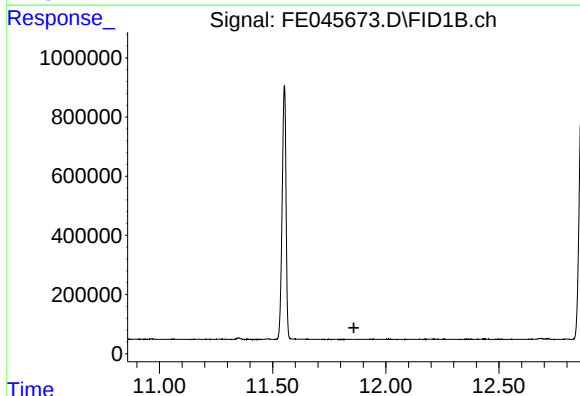
R.T.: 10.105 min
Delta R.T.: 0.001 min
Response: 9110101
Conc: 55.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157580BS



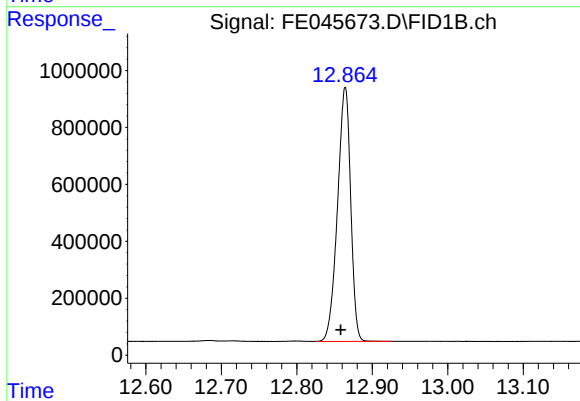
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: 0.005 min
Response: 10231996
Conc: 59.68 ug/ml



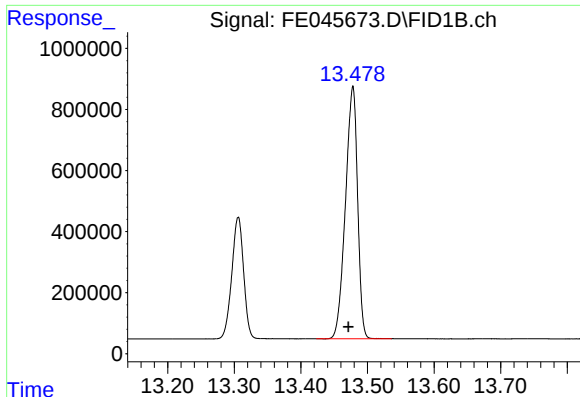
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.859 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

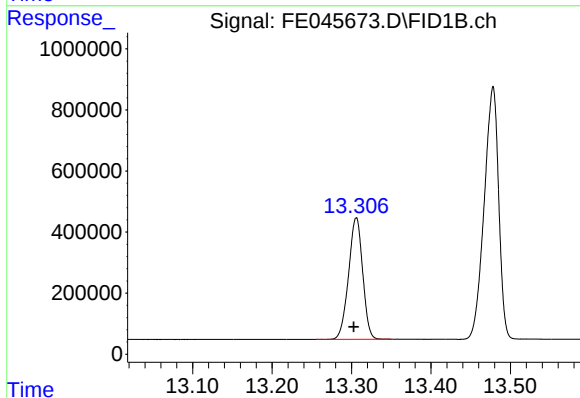
R.T.: 12.864 min
Delta R.T.: 0.006 min
Response: 10831454
Conc: 62.60 ug/ml



#11 n-Heneicosane (C21)

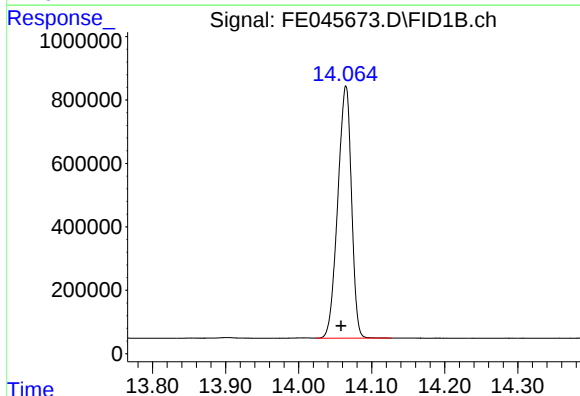
R.T.: 13.478 min
Delta R.T.: 0.007 min
Response: 10461277
Conc: 60.81 ug/ml

Instrument :
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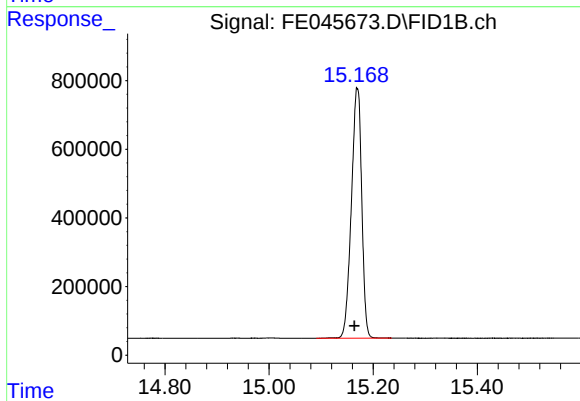
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 4897891
Conc: 31.13 ug/ml



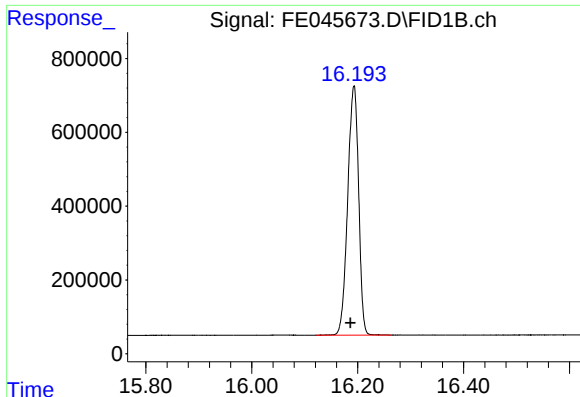
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.007 min
Response: 10356878
Conc: 60.07 ug/ml



#14 n-Tetracosane (C24)

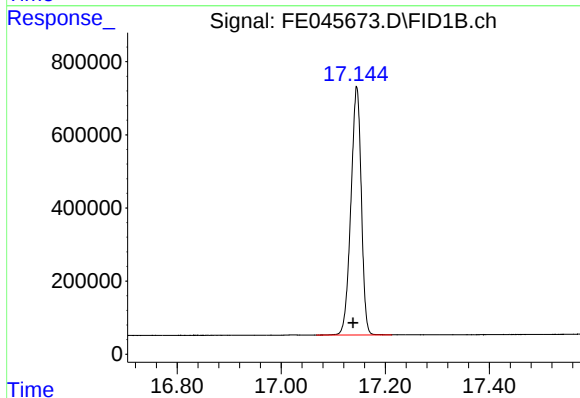
R.T.: 15.170 min
Delta R.T.: 0.006 min
Response: 10061009
Conc: 57.63 ug/ml



#15 n-Hexacosane (C26)

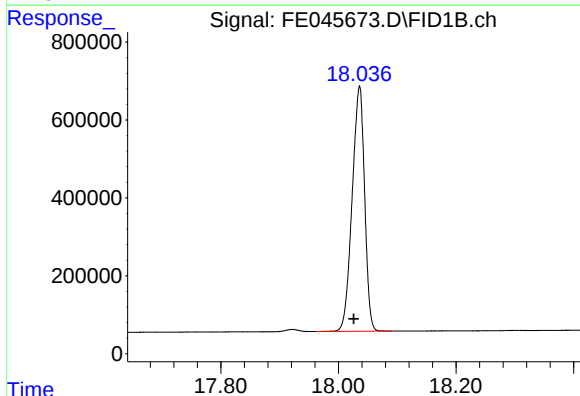
R.T.: 16.193 min
Delta R.T.: 0.007 min
Response: 9666397
Conc: 55.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157580BS



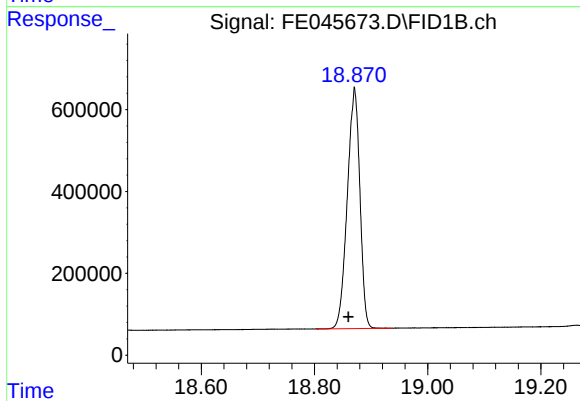
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.007 min
Response: 9393057
Conc: 54.35 ug/ml



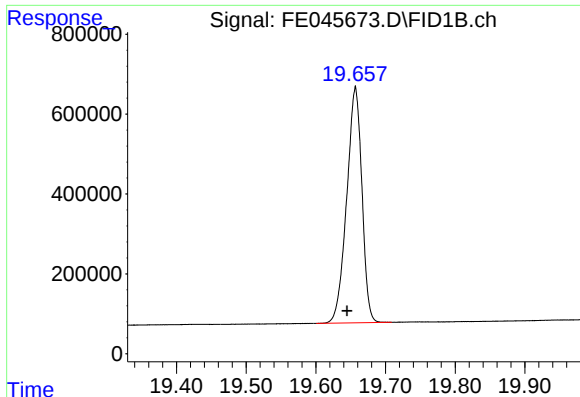
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.010 min
Response: 9252687
Conc: 52.89 ug/ml



#18 n-Dotriacontane (C32)

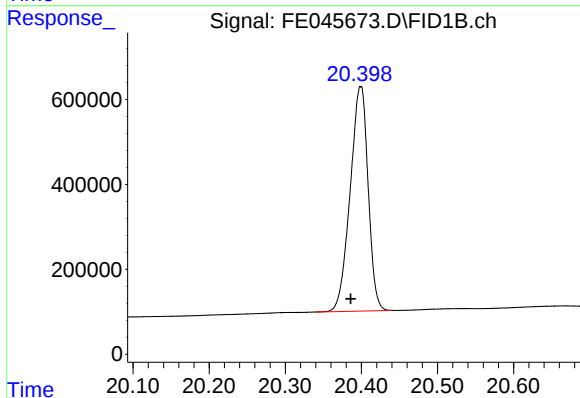
R.T.: 18.871 min
Delta R.T.: 0.011 min
Response: 9071538
Conc: 49.72 ug/ml



#19 n-Tetratriacontane (C34)

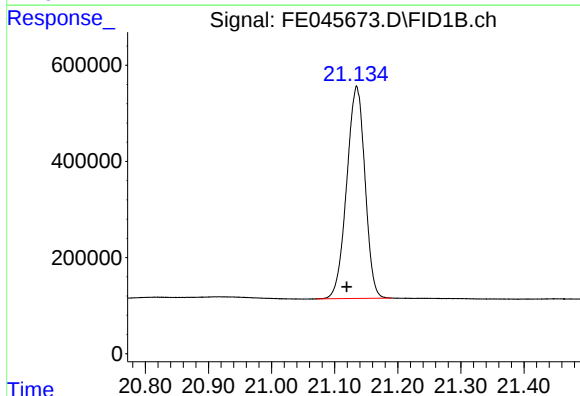
R.T.: 19.657 min
Delta R.T.: 0.012 min
Response: 8950831
Conc: 53.94 ug/ml

Instrument :
FID_E
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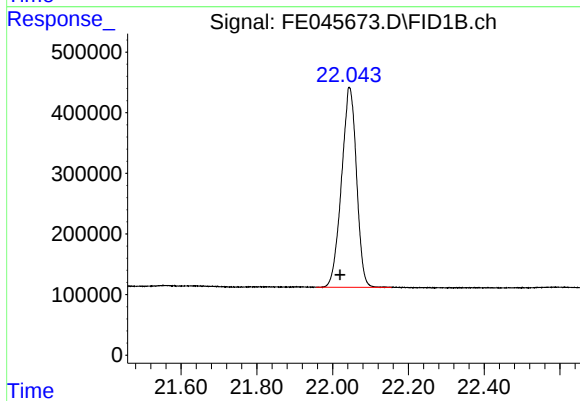
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.013 min
Response: 8660695
Conc: 54.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: 0.016 min
Response: 8875367
Conc: 56.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.025 min
Response: 9061266
Conc: 63.76 ug/ml