

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072223AL\
 Data File : FE043440.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 15:57
 Operator : YP\AJ
 Sample : PB154361BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 02:35:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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			
9) S ortho-Terphenyl (SURR)	11.890	6553570	36.599 ug/ml
Spiked Amount 50.000		Recovery =	73.20%
12) S 1-chlorooctadecane (S...	13.325	4967078	37.803 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
Target Compounds			
1) T n-Nonane (C9)	3.276	5493913	35.983 ug/ml
2) T n-Decane (C10)	4.525	5731762	36.767 ug/ml
3) T A~Naphthalene (C11.7)	6.232	6292614	39.105 ug/ml
4) T n-Dodecane (C12)	6.692	5985140	37.983 ug/ml
5) T A~2-methylnaphthalene...	7.328	6181365	40.736 ug/ml
6) T n-Tetradecane (C14)	8.521	6012967	38.016 ug/ml
7) T n-Hexadecane (C16)	10.127	6007267	37.120 ug/ml
8) T n-Octadecane (C18)	11.570	6057034	37.156 ug/ml
10) T n-Eicosane (C20)	12.880	6085316	39.167 ug/ml
11) T n-Heneicosane (C21)	13.491	5840598	38.551 ug/ml
13) T n-Docosane (C22)	14.078	5777442	38.658 ug/ml
14) T n-Tetracosane (C24)	15.175	11267477	76.722 ug/ml
15) T n-Hexacosane (C26)	16.204	5515052	38.722 ug/ml
16) T n-Octacosane (C28)	17.153	5530510	39.306 ug/ml
17) T n-Tricontane (C30)	18.042	5380052	36.521 ug/ml
18) T n-Dotriacontane (C32)	18.871	5246884	35.409 ug/ml
19) T n-Tetratriacontane (C34)	19.656	5208555	36.090 ug/ml
20) T n-Hexatriacontane (C36)	20.396	5085065	34.598 ug/ml
21) T n-Octatriacontane (C38)	21.133	5244608	36.765 ug/ml
22) T n-Tetracontane (C40)	22.041	5444011	36.888 ug/ml

(f)=RT Delta > 1/2 Window

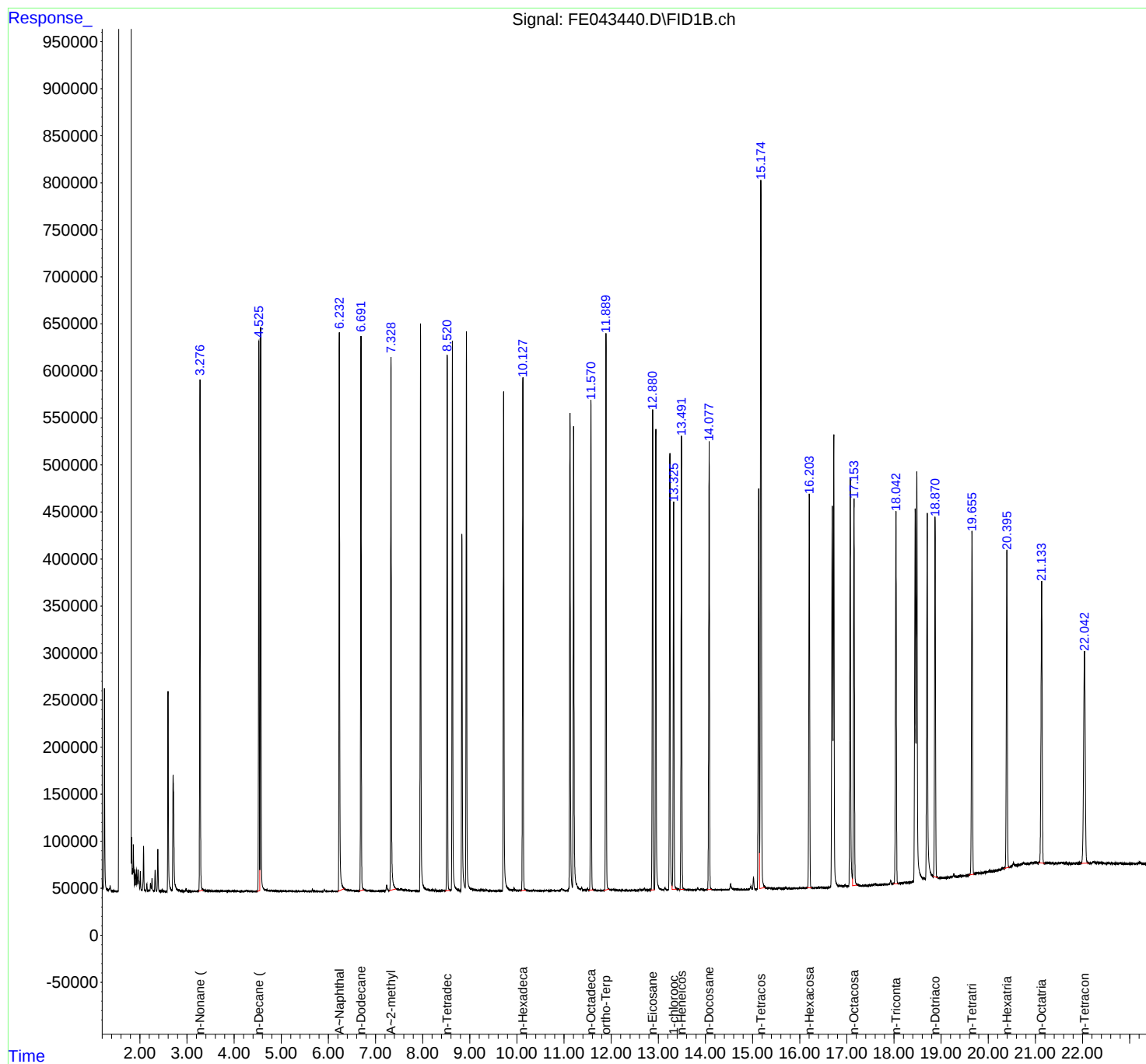
(m)=manual int.

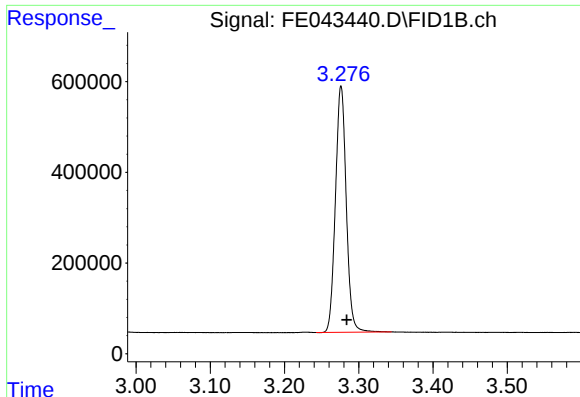
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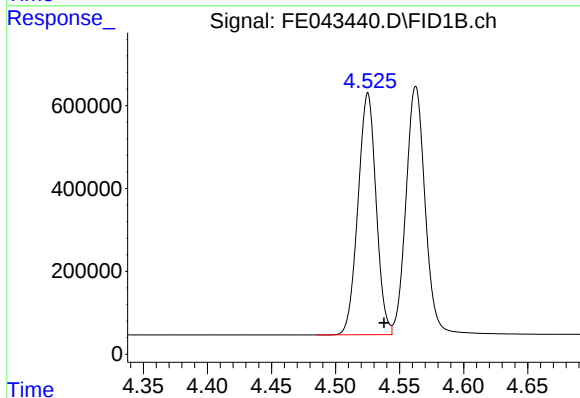




#1 n-Nonane (C9)

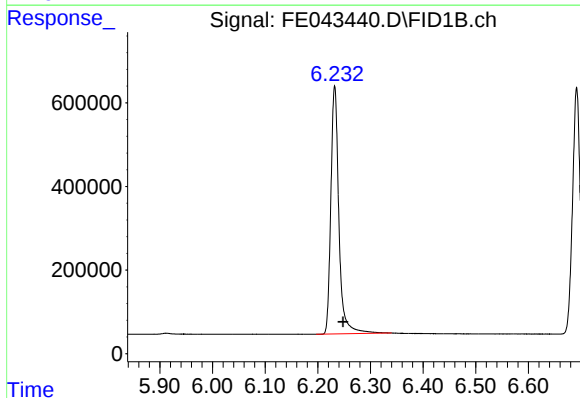
R.T.: 3.276 min
Delta R.T.: -0.008 min
Response: 5493913
Conc: 35.98 ug/ml

Instrument :
FID_E
ClientSampleId :



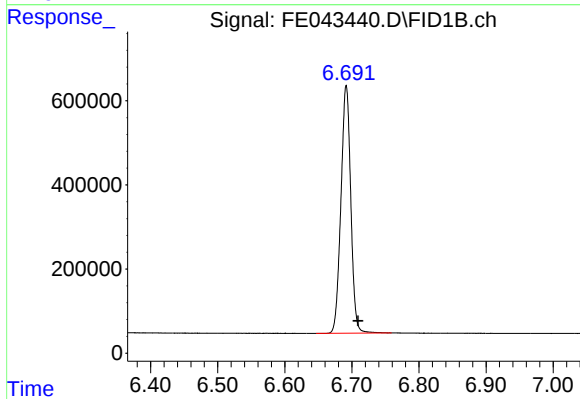
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 5731762
Conc: 36.77 ug/ml



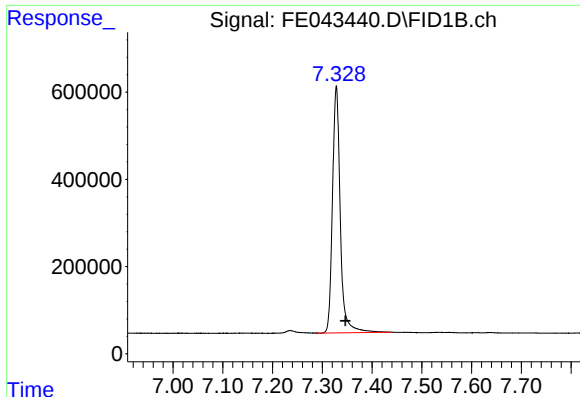
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 6292614
Conc: 39.11 ug/ml



#4 n-Dodecane (C12)

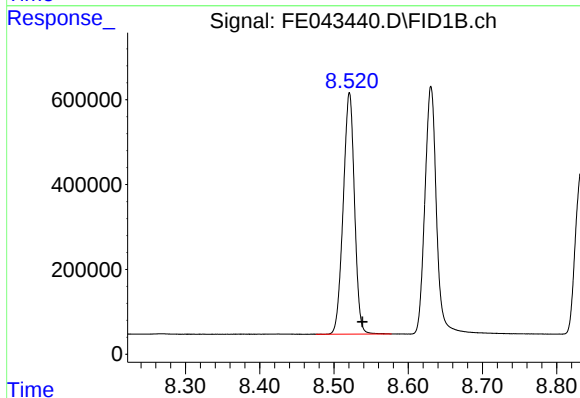
R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 5985140
Conc: 37.98 ug/ml



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

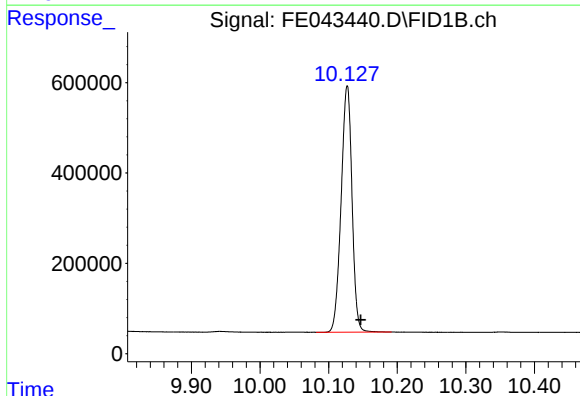
R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 6181365
Conc: 40.74 ug/ml

Instrument :
FID_E
ClientSampleId :



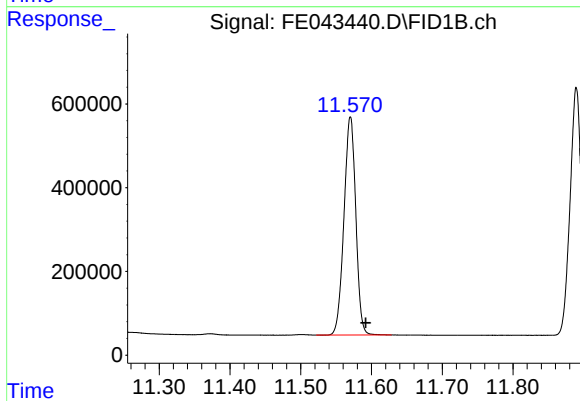
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 6012967
Conc: 38.02 ug/ml



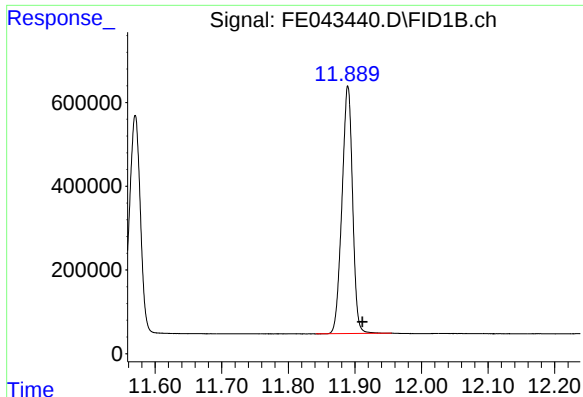
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.020 min
Response: 6007267
Conc: 37.12 ug/ml



#8 n-Octadecane (C18)

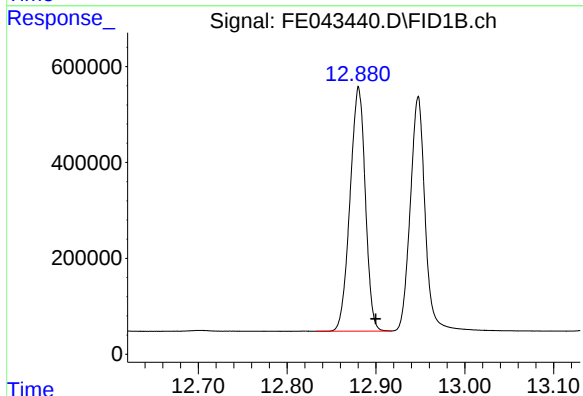
R.T.: 11.570 min
Delta R.T.: -0.022 min
Response: 6057034
Conc: 37.16 ug/ml



#9 ortho-Terphenyl (SURR)

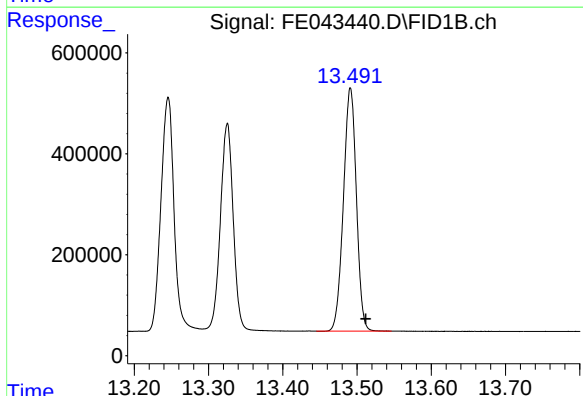
R.T.: 11.890 min
Delta R.T.: -0.022 min
Response: 6553570
Conc: 36.60 ug/ml

Instrument :
FID_E
ClientSampleId :



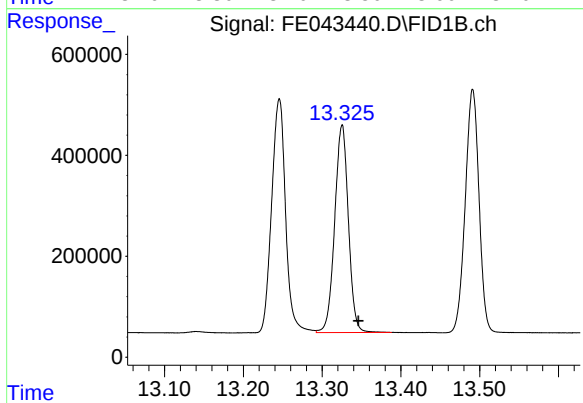
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.019 min
Response: 6085316
Conc: 39.17 ug/ml



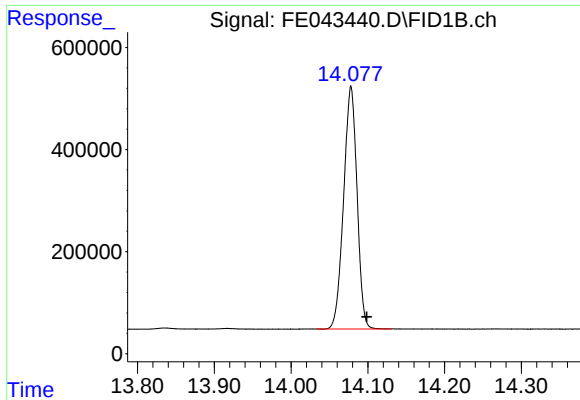
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.021 min
Response: 5840598
Conc: 38.55 ug/ml



#12 1-chlorooctadecane (SURR)

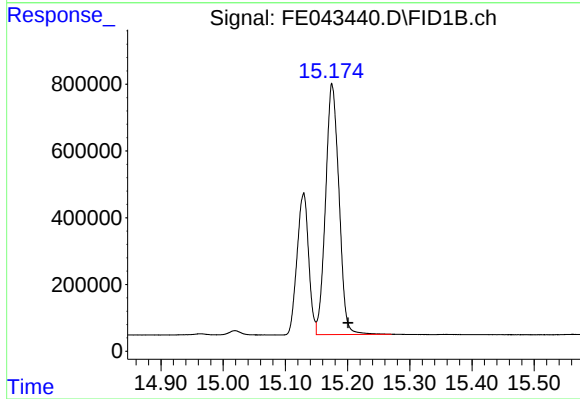
R.T.: 13.325 min
Delta R.T.: -0.021 min
Response: 4967078
Conc: 37.80 ug/ml



#13 n-Docosane (C22)

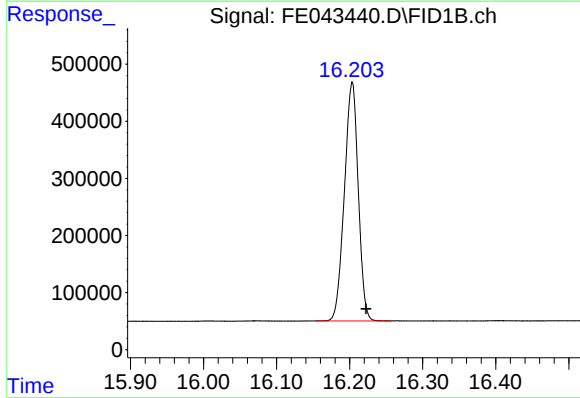
R.T.: 14.078 min
Delta R.T.: -0.020 min
Response: 5777442
Conc: 38.66 ug/ml

Instrument :
FID_E
ClientSampleId :



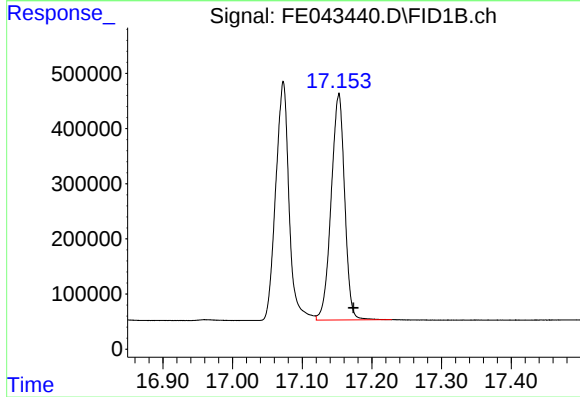
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.026 min
Response: 11267477
Conc: 76.72 ug/ml



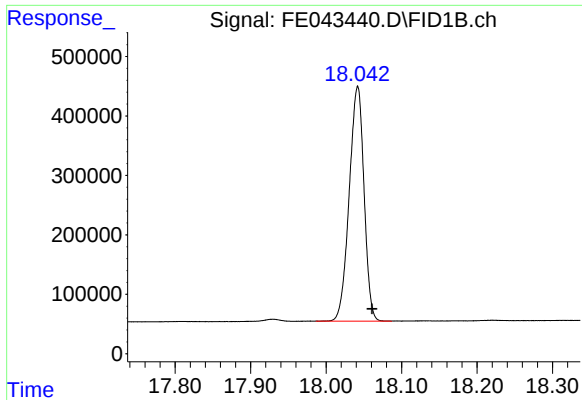
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.019 min
Response: 5515052
Conc: 38.72 ug/ml



#16 n-Octacosane (C28)

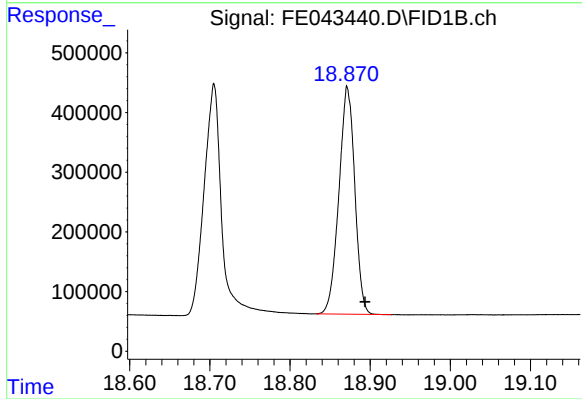
R.T.: 17.153 min
Delta R.T.: -0.021 min
Response: 5530510
Conc: 39.31 ug/ml



#17 n-Tricontane (C30)

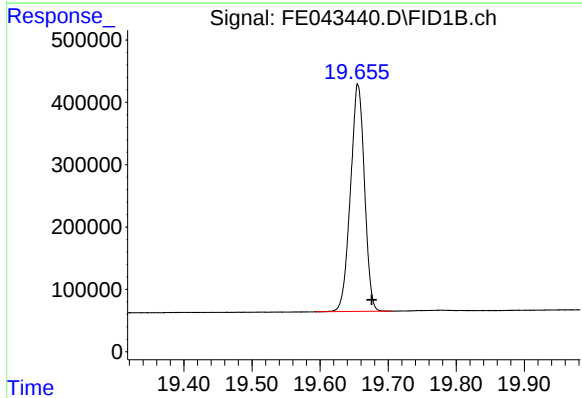
R.T.: 18.042 min
Delta R.T.: -0.019 min
Response: 5380052
Conc: 36.52 ug/ml

Instrument :
FID_E
ClientSampleId :



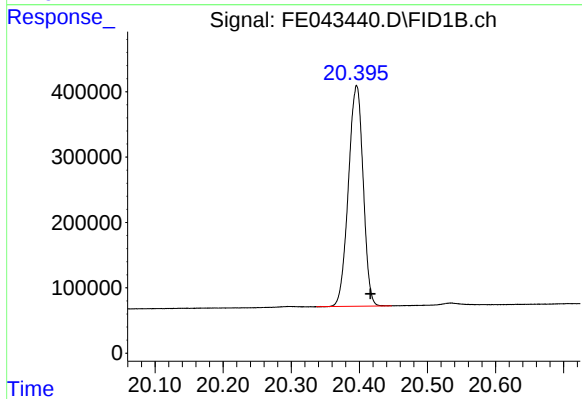
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.022 min
Response: 5246884
Conc: 35.41 ug/ml



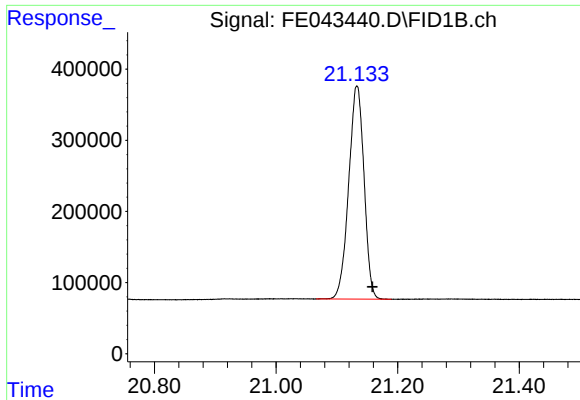
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: -0.020 min
Response: 5208555
Conc: 36.09 ug/ml



#20 n-Hexatriacontane (C36)

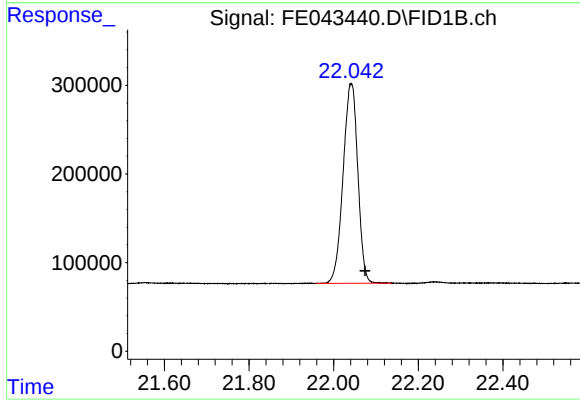
R.T.: 20.396 min
Delta R.T.: -0.020 min
Response: 5085065
Conc: 34.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: -0.025 min
Response: 5244608
Conc: 36.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: -0.033 min
Response: 5444011
Conc: 36.89 ug/ml