

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043084.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 15:54
 Operator : YP\AJ
 Sample : PB153987BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153987BSD

Integration File: autoint1.e
 Quant Time: Jul 06 02:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.908	6686237	36.397 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
12) S 1-chlorooctadecane (S...	13.344	5454394	40.079 ug/ml
Spiked Amount 50.000		Recovery =	80.16%
Target Compounds			
1) T n-Nonane (C9)	3.296	5812628	37.629 ug/ml
2) T n-Decane (C10)	4.544	6128172	38.796 ug/ml
3) T A~Naphthalene (C11.7)	6.248	7060716	41.700 ug/ml
4) T n-Dodecane (C12)	6.709	6620372	41.360 ug/ml
5) T A~2-methylnaphthalene...	7.345	6952281	42.879 ug/ml
6) T n-Tetradecane (C14)	8.539	6778574	42.592 ug/ml
7) T n-Hexadecane (C16)	10.145	6766460	41.084 ug/ml
8) T n-Octadecane (C18)	11.589	6903606	41.534 ug/ml
10) T n-Eicosane (C20)	12.899	6633813	41.806 ug/ml
11) T n-Heneicosane (C21)	13.511	6497026	41.994 ug/ml
13) T n-Docosane (C22)	14.097	6394705	41.979 ug/ml
14) T n-Tetracosane (C24)	15.193	12196938	82.204 ug/ml
15) T n-Hexacosane (C26)	16.223	6022618	42.128 ug/ml
16) T n-Octacosane (C28)	17.171	5910402	42.614 ug/ml
17) T n-Tricontane (C30)	18.060	5783852	40.896 ug/ml
18) T n-Dotriacontane (C32)	18.890	5684577	40.529 ug/ml
19) T n-Tetratriacontane (C34)	19.674	5501461	40.202 ug/ml
20) T n-Hexatriacontane (C36)	20.415	5417774	40.511 ug/ml
21) T n-Octatriacontane (C38)	21.153	5334256	39.124 ug/ml
22) T n-Tetracontane (C40)	22.068	5573721	40.062 ug/ml

(f)=RT Delta > 1/2 Window

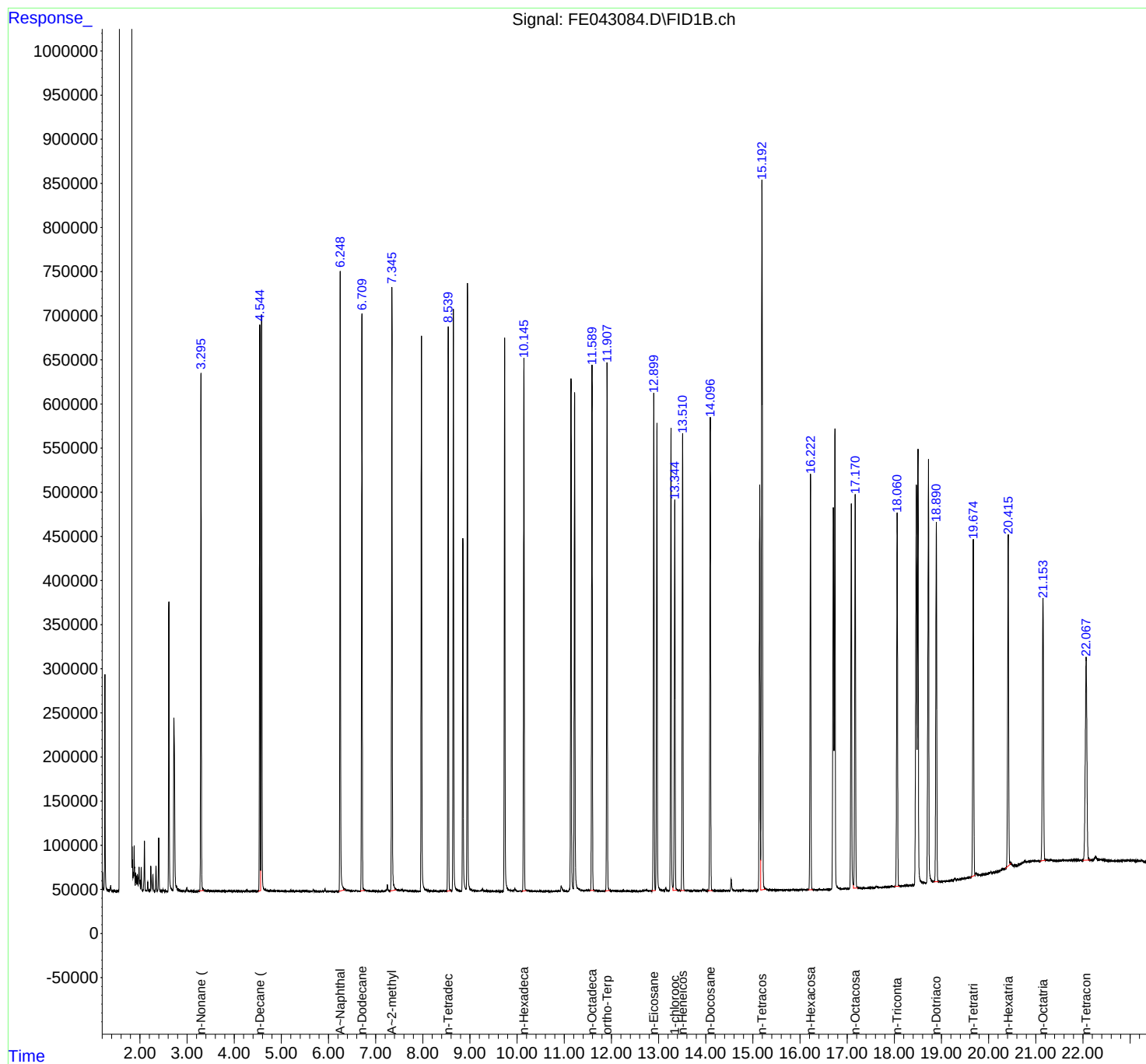
(m)=manual int.

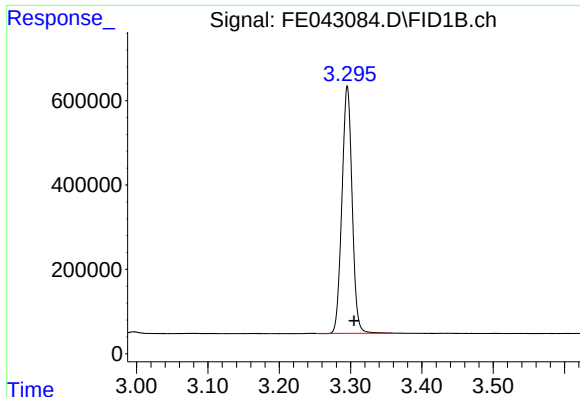
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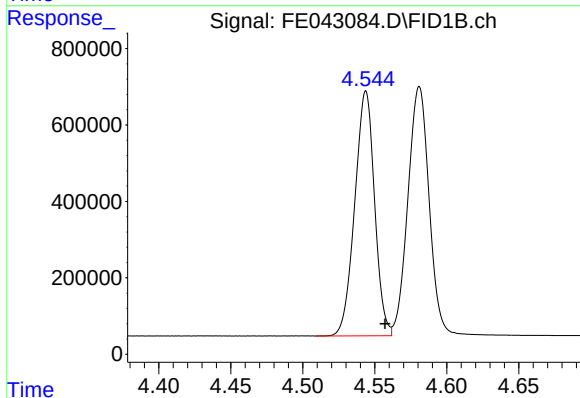




#1 n-Nonane (C9)

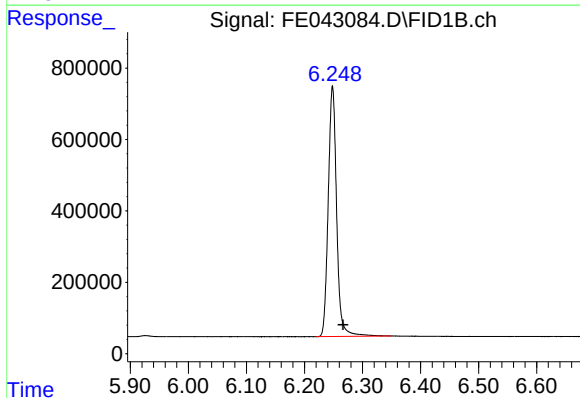
R.T.: 3.296 min
Delta R.T.: -0.009 min
Response: 5812628
Conc: 37.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153987BSD



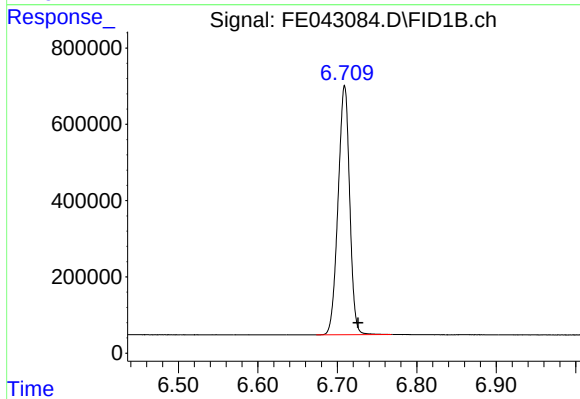
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 6128172
Conc: 38.80 ug/ml



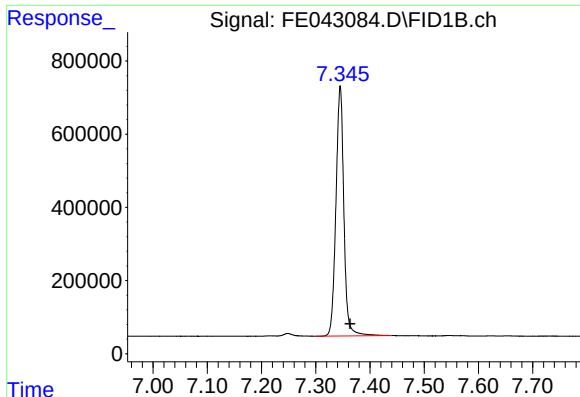
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: -0.018 min
Response: 7060716
Conc: 41.70 ug/ml



#4 n-Dodecane (C12)

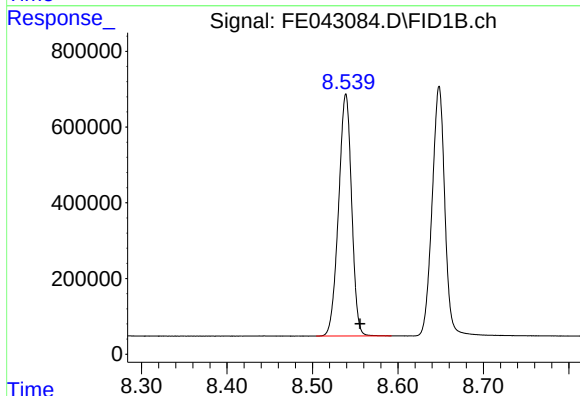
R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 6620372
Conc: 41.36 ug/ml



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

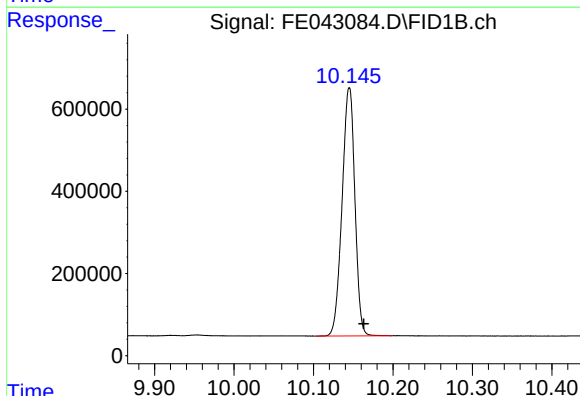
R.T.: 7.345 min
Delta R.T.: -0.018 min
Response: 6952281
Conc: 42.88 ug/ml

Instrument :
FID_E
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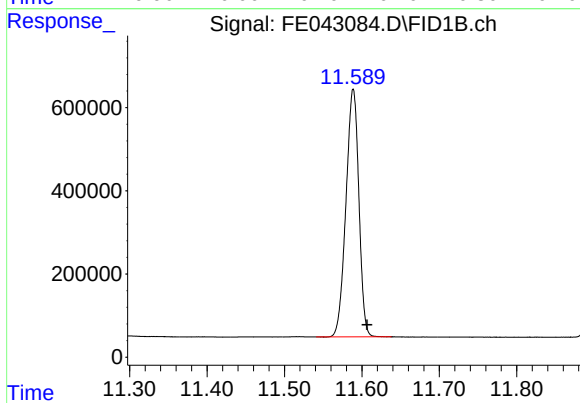
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.016 min
Response: 6778574
Conc: 42.59 ug/ml



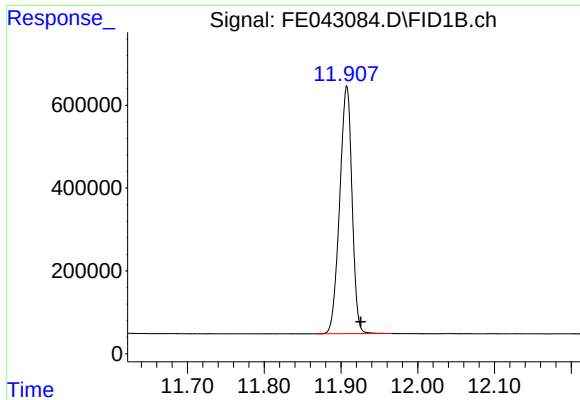
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.018 min
Response: 6766460
Conc: 41.08 ug/ml



#8 n-Octadecane (C18)

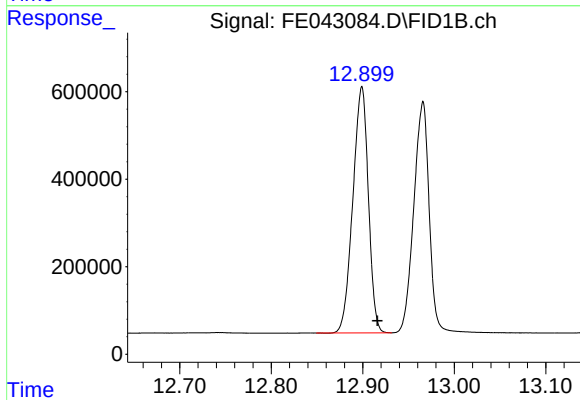
R.T.: 11.589 min
Delta R.T.: -0.018 min
Response: 6903606
Conc: 41.53 ug/ml



#9 ortho-Terphenyl (SURR)

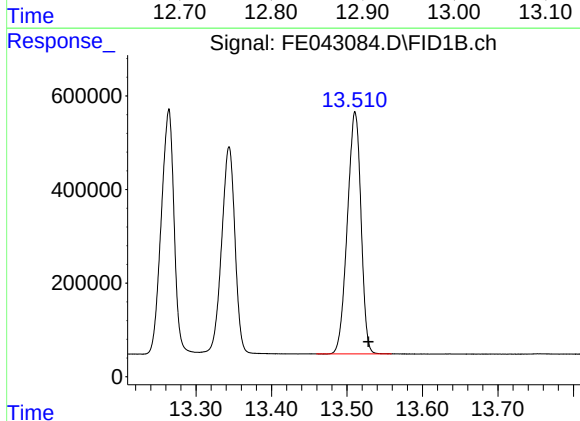
R.T.: 11.908 min
Delta R.T.: -0.018 min
Response: 6686237
Conc: 36.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153987BSD



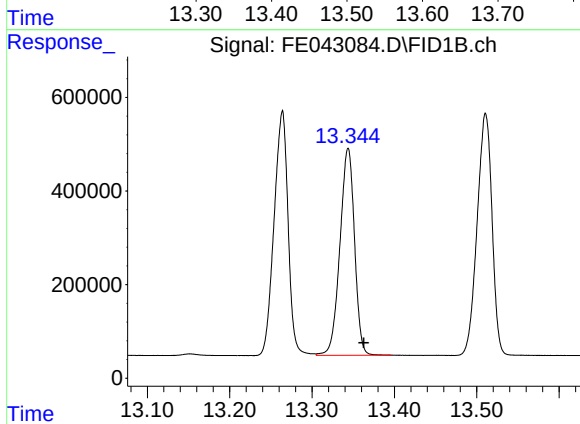
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.017 min
Response: 6633813
Conc: 41.81 ug/ml



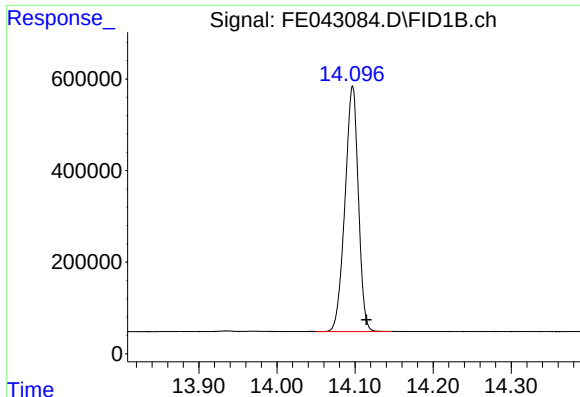
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.018 min
Response: 6497026
Conc: 41.99 ug/ml



#12 1-chlorooctadecane (SURR)

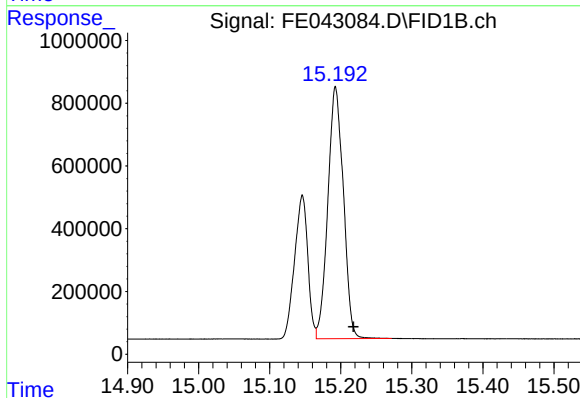
R.T.: 13.344 min
Delta R.T.: -0.019 min
Response: 5454394
Conc: 40.08 ug/ml



#13 n-Docosane (C22)

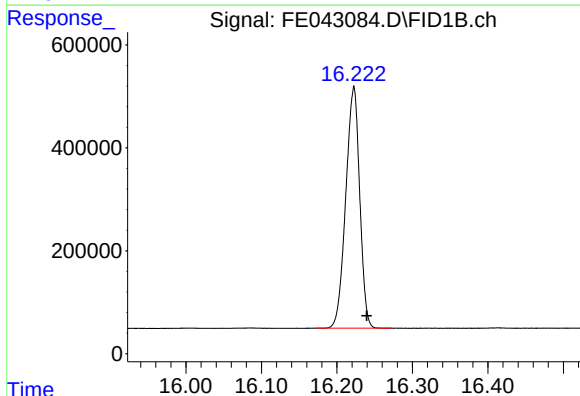
R.T.: 14.097 min
Delta R.T.: -0.018 min
Response: 6394705
Conc: 41.98 ug/ml

Instrument :
FID_E
ClientSampleId :
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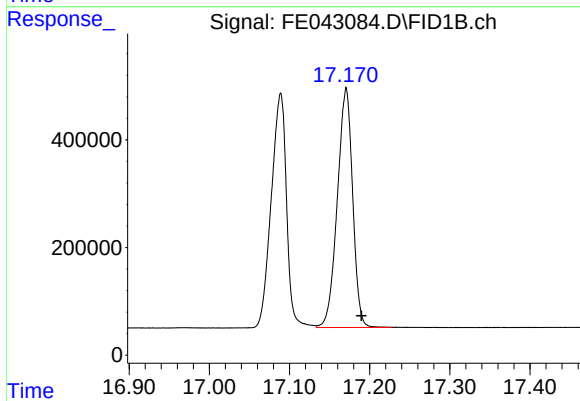
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.025 min
Response: 12196938
Conc: 82.20 ug/ml



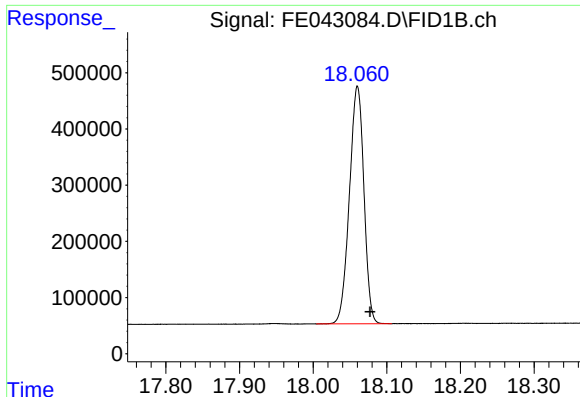
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.017 min
Response: 6022618
Conc: 42.13 ug/ml



#16 n-Octacosane (C28)

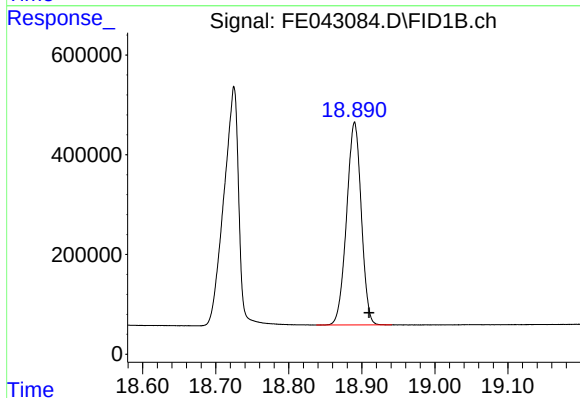
R.T.: 17.171 min
Delta R.T.: -0.019 min
Response: 5910402
Conc: 42.61 ug/ml



#17 n-Tricontane (C30)

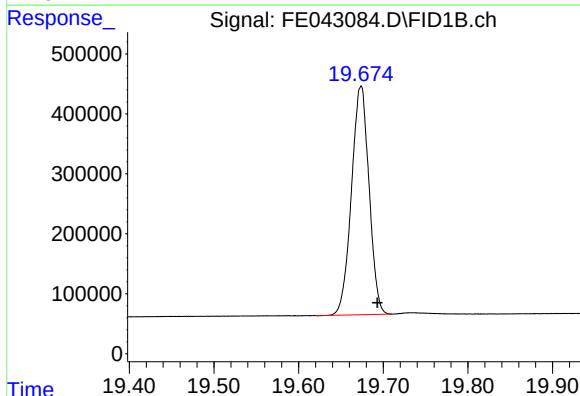
R.T.: 18.060 min
Delta R.T.: -0.017 min
Response: 5783852
Conc: 40.90 ug/ml

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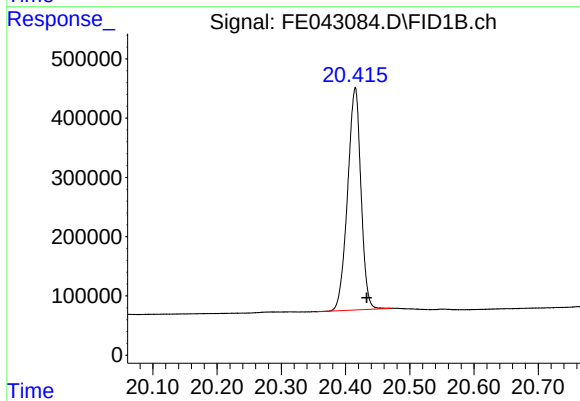
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: -0.020 min
Response: 5684577
Conc: 40.53 ug/ml



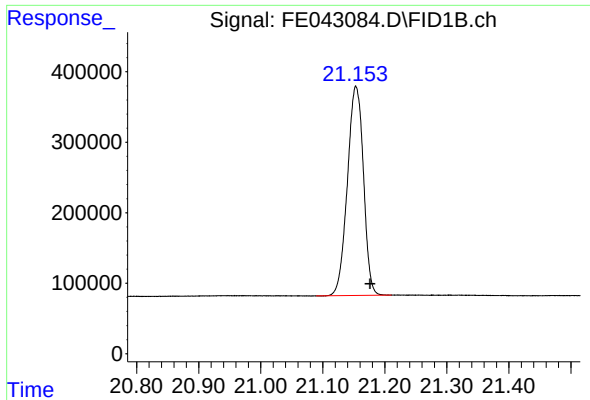
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.020 min
Response: 5501461
Conc: 40.20 ug/ml



#20 n-Hexatriacontane (C36)

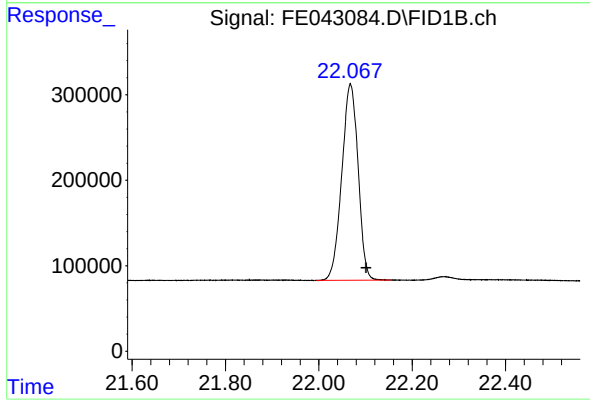
R.T.: 20.415 min
Delta R.T.: -0.018 min
Response: 5417774
Conc: 40.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.023 min
Response: 5334256
Conc: 39.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153987BSD



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: -0.034 min
Response: 5573721
Conc: 40.06 ug/ml