

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043601.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 17:14
 Operator : YP\AJ
 Sample : PB154496BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154496BSD

Integration File: sample.E
 Quant Time: Jul 29 04:25:09 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)	11.887	6402158	35.753 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
12) S 1-chlorooctadecane (S...	13.323	4930821	37.527 ug/ml
Spiked Amount 50.000		Recovery =	75.05%
Target Compounds			
1) T n-Nonane (C9)	3.274	5864429	38.410 ug/ml
2) T n-Decane (C10)	4.523	6298881	40.404 ug/ml
3) T A~Naphthalene (C11.7)	6.229	6937017	43.110 ug/ml
4) T n-Dodecane (C12)	6.688	6651695	42.213 ug/ml
5) T A~2-methylnaphthalene...	7.326	6817155	44.926 ug/ml
6) T n-Tetradecane (C14)	8.519	6696893	42.340 ug/ml
7) T n-Hexadecane (C16)	10.124	6669371	41.211 ug/ml
8) T n-Octadecane (C18)	11.568	6700878	41.105 ug/ml
10) T n-Eicosane (C20)	12.878	6696093	43.098 ug/ml
11) T n-Heneicosane (C21)	13.489	6421894	42.388 ug/ml
13) T n-Docosane (C22)	14.075	6336037	42.396 ug/ml
14) T n-Tetracosane (C24)	15.174	12339912	84.025 ug/ml
15) T n-Hexacosane (C26)	16.202	5986449	42.031 ug/ml
16) T n-Octacosane (C28)	17.150	6021571	42.796 ug/ml
17) T n-Tricontane (C30)	18.039	5868577	39.837 ug/ml
18) T n-Dotriacontane (C32)	18.871	5816497	39.253 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5765797	39.951 ug/ml
20) T n-Hexatriacontane (C36)	20.394	5873803	39.964 ug/ml
21) T n-Octatriacontane (C38)	21.130	5983278	41.943 ug/ml
22) T n-Tetracontane (C40)	22.036	6222045	42.160 ug/ml

(f)=RT Delta > 1/2 Window

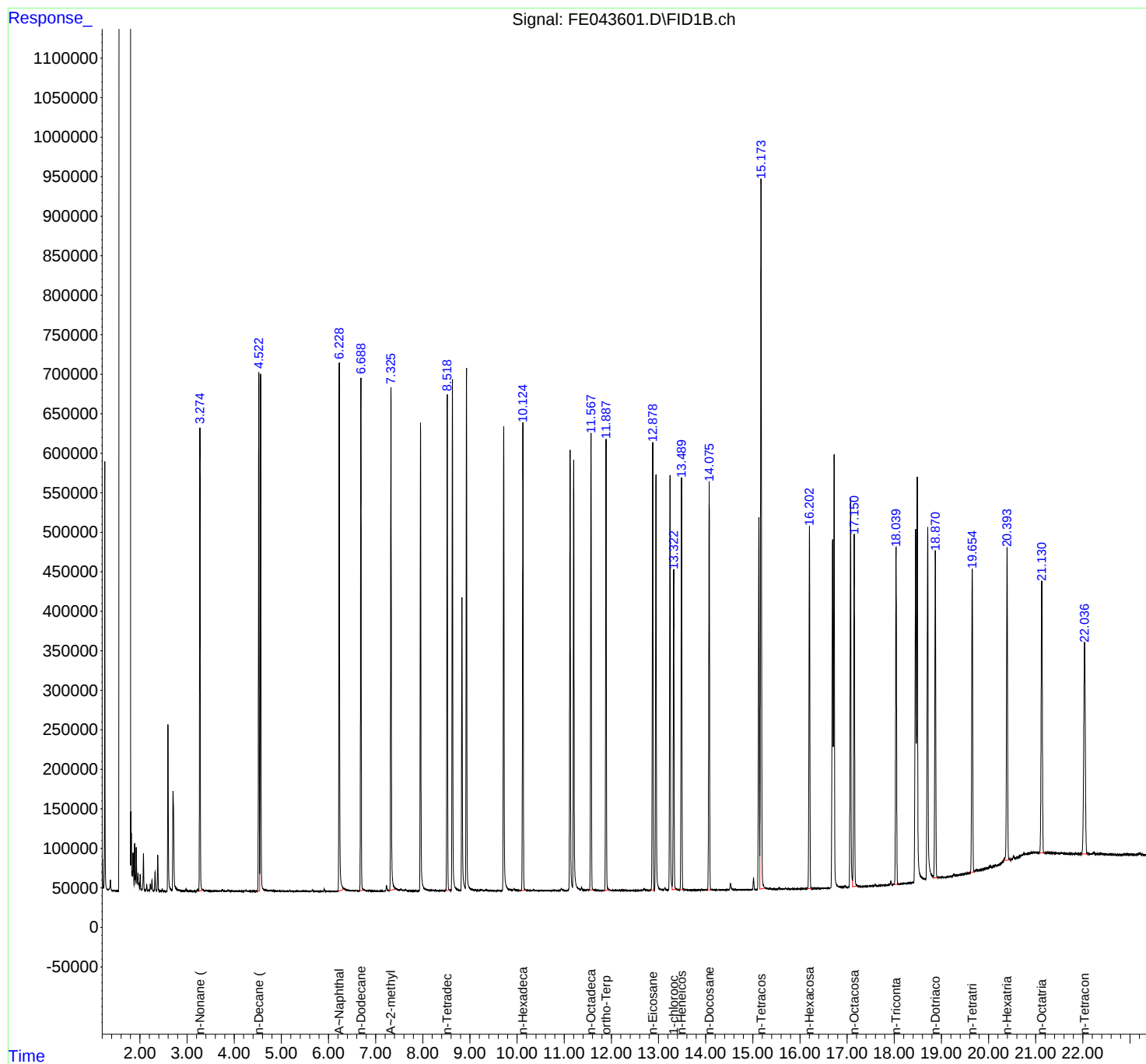
(m)=manual int.

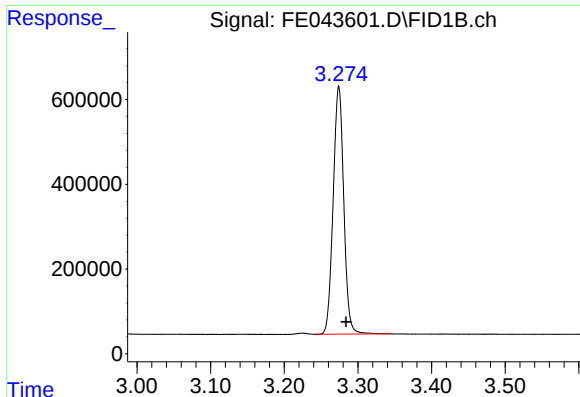
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
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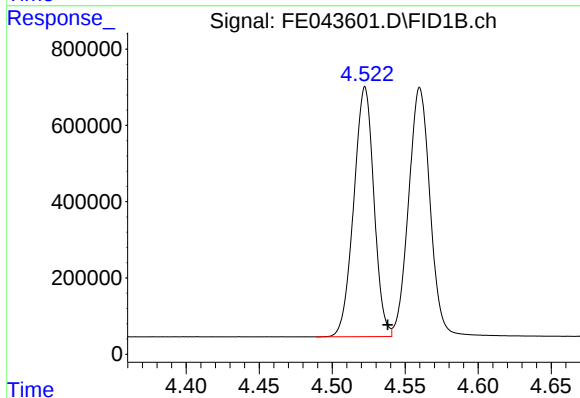




#1 n-Nonane (C9)

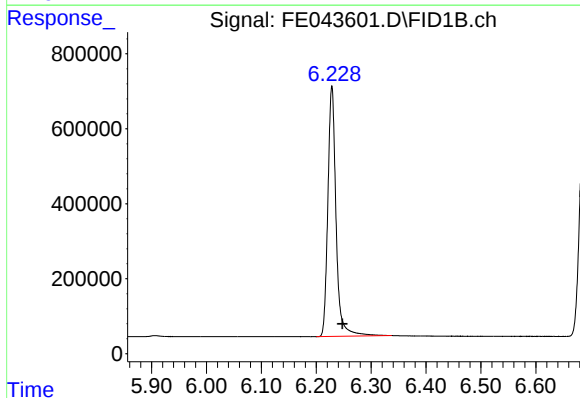
R.T.: 3.274 min
Delta R.T.: -0.010 min
Response: 5864429
Conc: 38.41 ug/ml

Instrument :
FID_E
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PB154496BSD



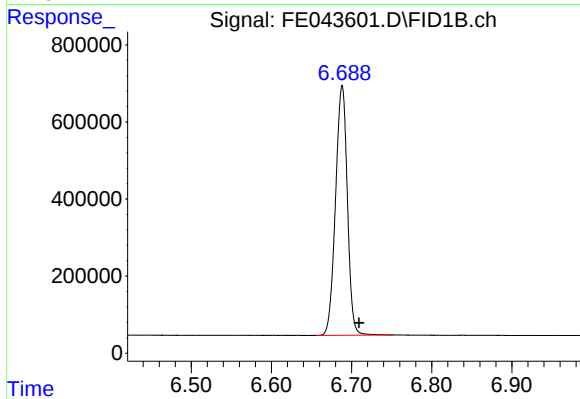
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 6298881
Conc: 40.40 ug/ml



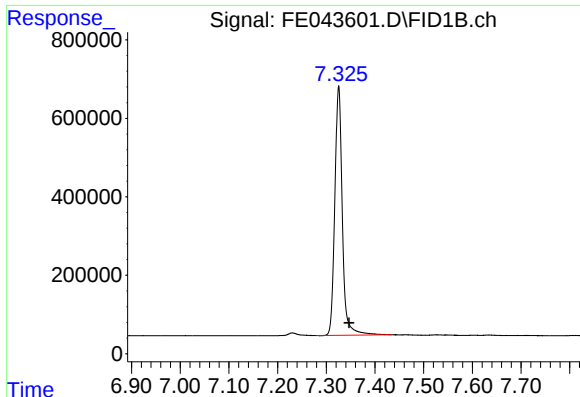
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.019 min
Response: 6937017
Conc: 43.11 ug/ml



#4 n-Dodecane (C12)

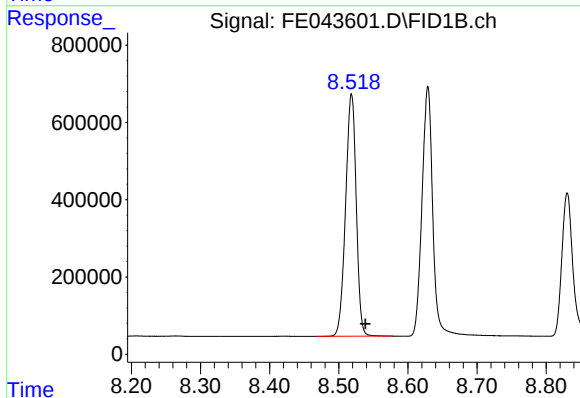
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 6651695
Conc: 42.21 ug/ml



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

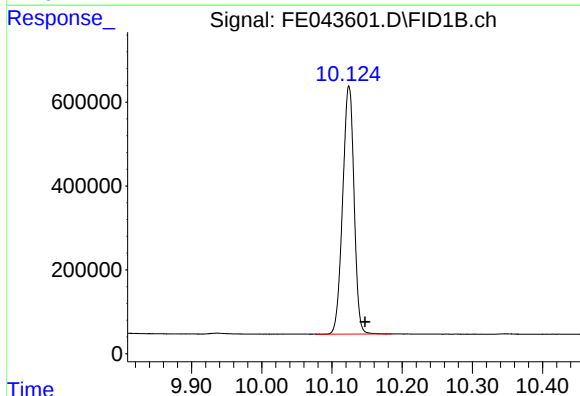
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 6817155
Conc: 44.93 ug/ml

Instrument :
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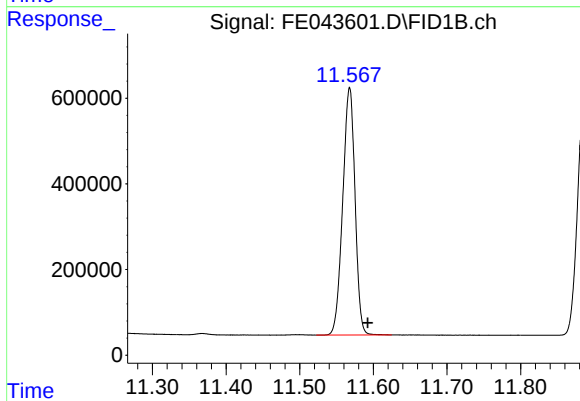
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 6696893
Conc: 42.34 ug/ml



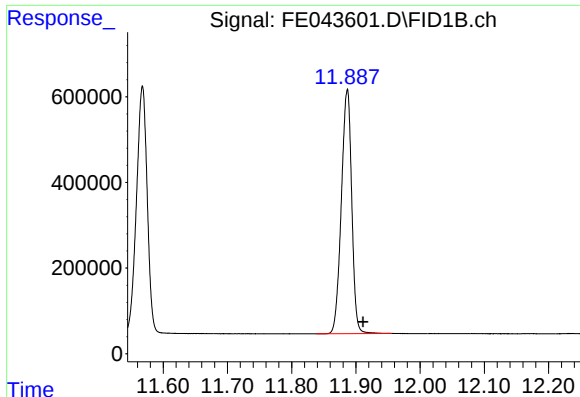
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.023 min
Response: 6669371
Conc: 41.21 ug/ml



#8 n-Octadecane (C18)

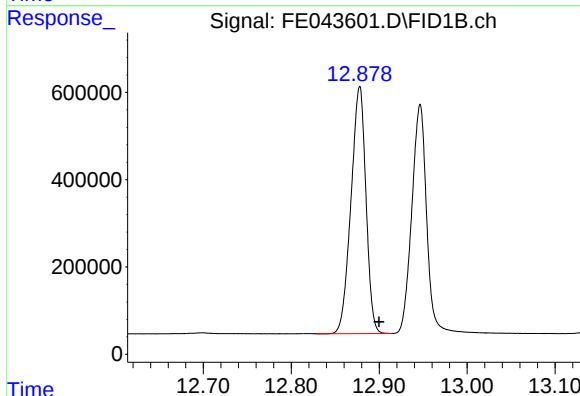
R.T.: 11.568 min
Delta R.T.: -0.024 min
Response: 6700878
Conc: 41.11 ug/ml



#9 ortho-Terphenyl (SURR)

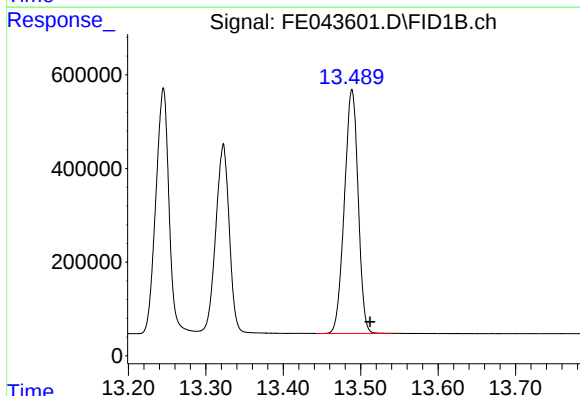
R.T.: 11.887 min
Delta R.T.: -0.025 min
Response: 6402158
Conc: 35.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BSD



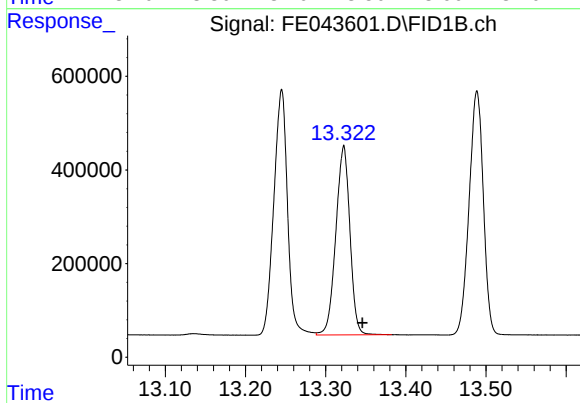
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: -0.022 min
Response: 6696093
Conc: 43.10 ug/ml



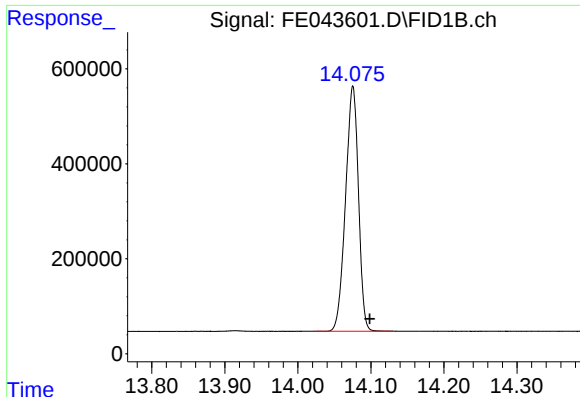
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.023 min
Response: 6421894
Conc: 42.39 ug/ml



#12 1-chlorooctadecane (SURR)

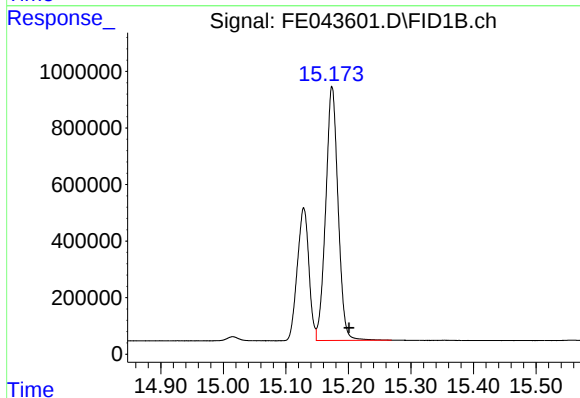
R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 4930821
Conc: 37.53 ug/ml



#13 n-Docosane (C22)

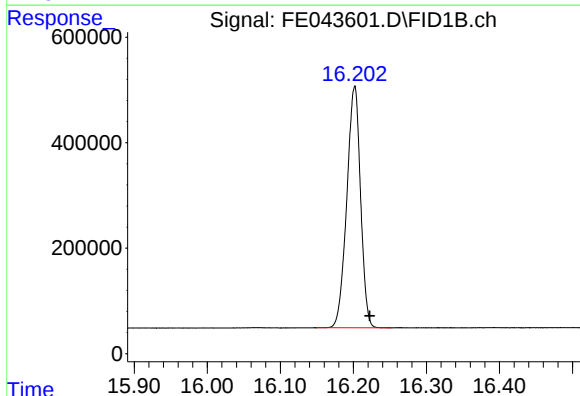
R.T.: 14.075 min
Delta R.T.: -0.023 min
Response: 6336037
Conc: 42.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BSD



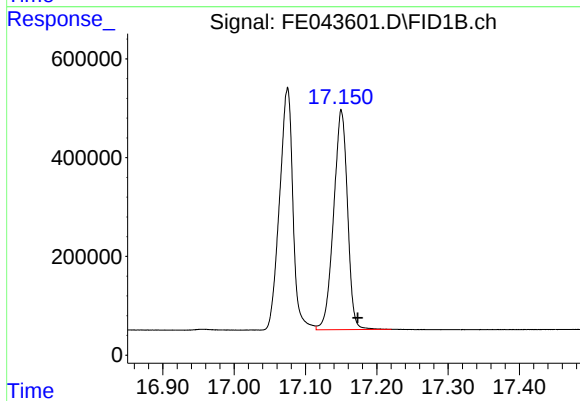
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 12339912
Conc: 84.02 ug/ml



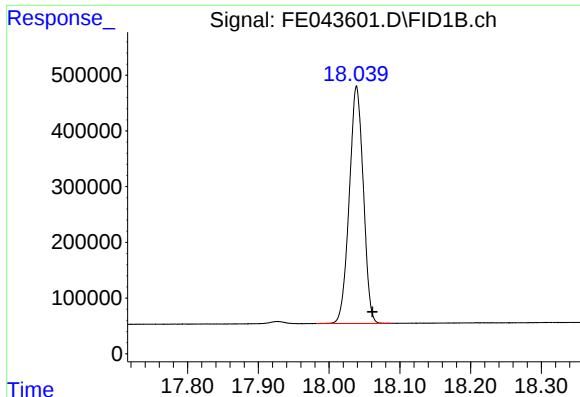
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.021 min
Response: 5986449
Conc: 42.03 ug/ml



#16 n-Octacosane (C28)

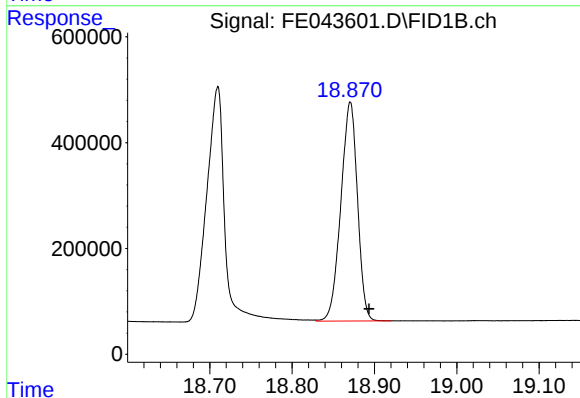
R.T.: 17.150 min
Delta R.T.: -0.023 min
Response: 6021571
Conc: 42.80 ug/ml



#17 n-Tricontane (C30)

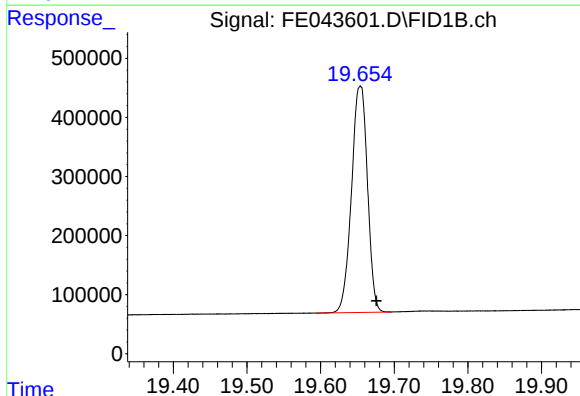
R.T.: 18.039 min
Delta R.T.: -0.022 min
Response: 5868577
Conc: 39.84 ug/ml

Instrument :
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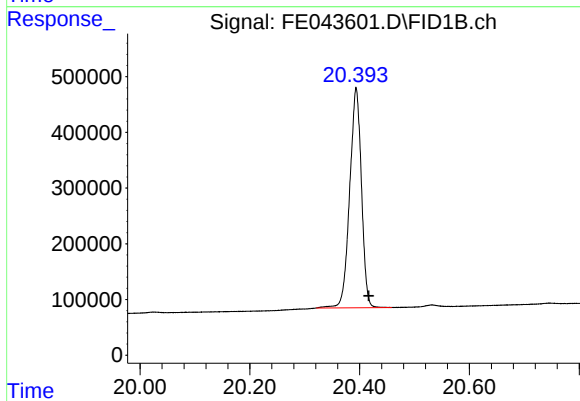
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.023 min
Response: 5816497
Conc: 39.25 ug/ml



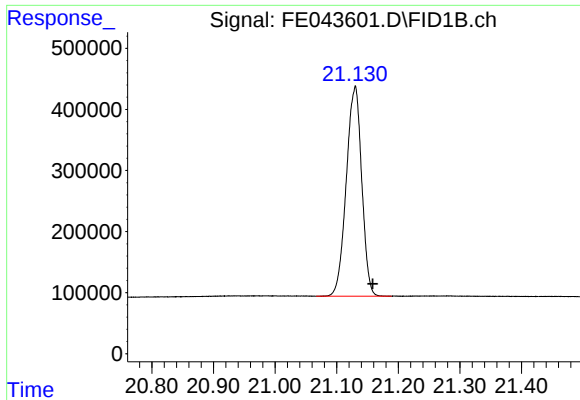
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.022 min
Response: 5765797
Conc: 39.95 ug/ml



#20 n-Hexatriacontane (C36)

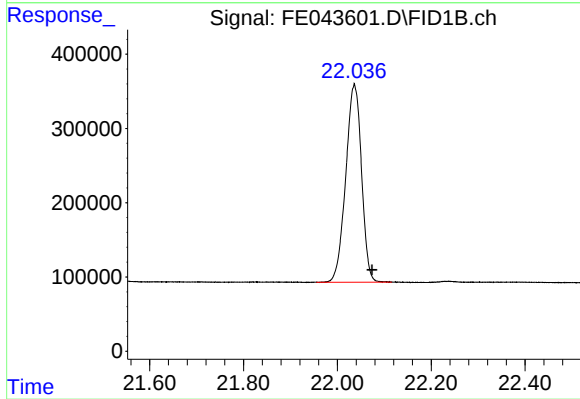
R.T.: 20.394 min
Delta R.T.: -0.023 min
Response: 5873803
Conc: 39.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.028 min
Response: 5983278
Conc: 41.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BSD



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: -0.038 min
Response: 6222045
Conc: 42.16 ug/ml