

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043649.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 21:13
 Operator : YP\AJ
 Sample : 03835-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 03835-03MSD

Integration File: autoint1.e
 Quant Time: Aug 01 04:07:20 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)	11.886	4818226	26.907 ug/ml
Spiked Amount 50.000		Recovery =	53.81%
12) S 1-chlorooctadecane (S...	13.323	3743031	28.487 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
Target Compounds			
1) T n-Nonane (C9)	3.264	4352578	28.508 ug/ml
2) T n-Decane (C10)	4.556	5362874	34.400 ug/ml
3) T A~Naphthalene (C11.7)	6.228	6033150	37.493 ug/ml
4) T n-Dodecane (C12)	6.687	5997441	38.061 ug/ml
5) T A~2-methylnaphthalene...	7.326	6332115	41.730 ug/ml
6) T n-Tetradecane (C14)	8.518	6899373	43.620 ug/ml
7) T n-Hexadecane (C16)	10.125	6821592	42.152 ug/ml
8) T n-Octadecane (C18)	11.568	6893723	42.288 ug/ml
10) T n-Eicosane (C20)	12.879	6887192	44.328 ug/ml
11) T n-Heneicosane (C21)	13.490	6579872	43.431 ug/ml
13) T n-Docosane (C22)	14.077	6507541	43.543 ug/ml
14) T n-Tetracosane (C24)	15.177	12556348	85.499 ug/ml
15) T n-Hexacosane (C26)	16.203	6195186	43.497 ug/ml
16) T n-Octacosane (C28)	17.152	6280598	44.637 ug/ml
17) T n-Tricontane (C30)	18.041	6209683	42.153 ug/ml
18) T n-Dotriacontane (C32)	18.872	6161200	41.579 ug/ml
19) T n-Tetratriacontane (C34)	19.657	6087808	42.182 ug/ml
20) T n-Hexatriacontane (C36)	20.398	6185725	42.086 ug/ml
21) T n-Octatriacontane (C38)	21.136	6106469	42.807 ug/ml
22) T n-Tetracontane (C40)	22.043	6668463	45.184 ug/ml

(f)=RT Delta > 1/2 Window

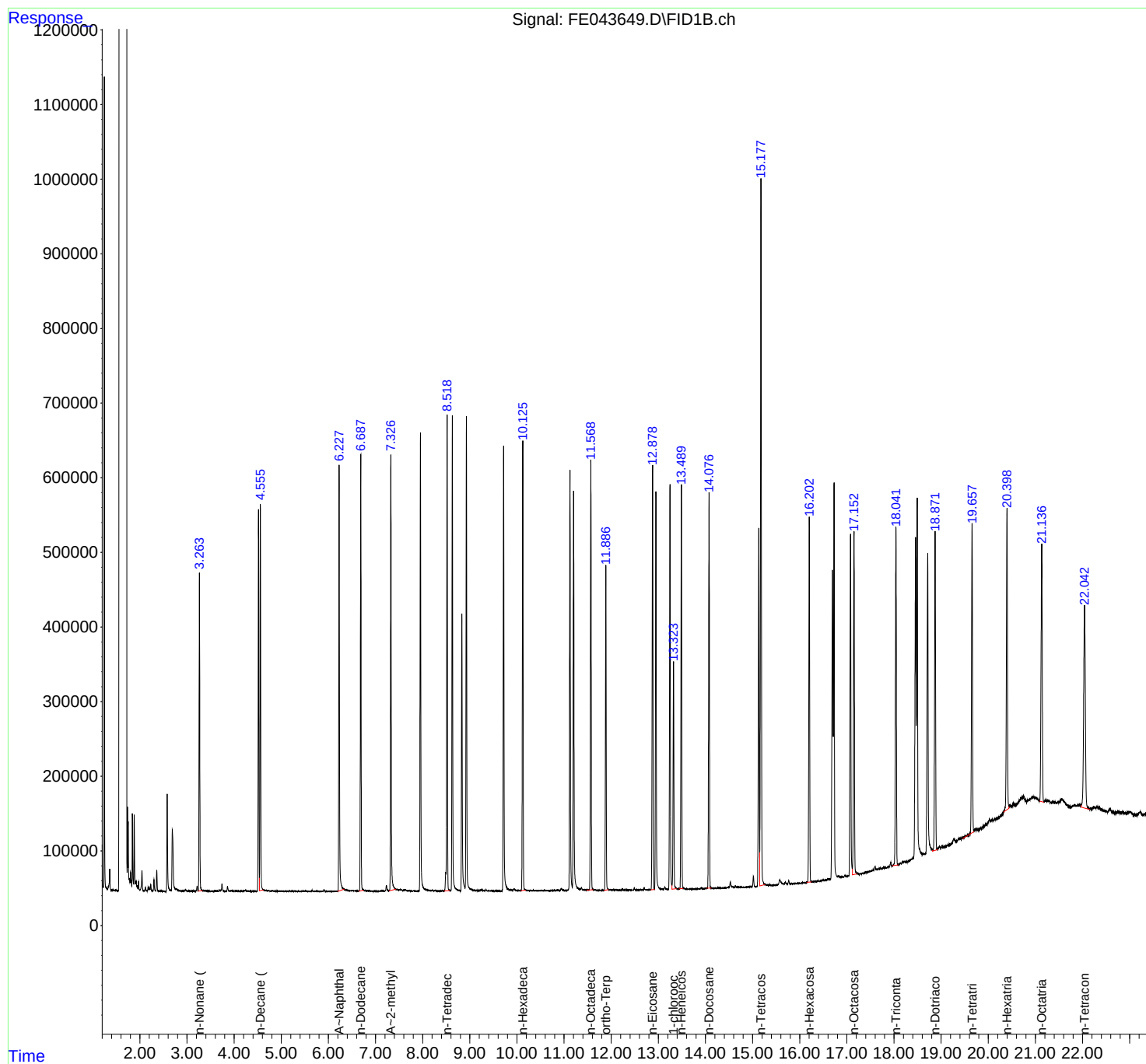
(m)=manual int.

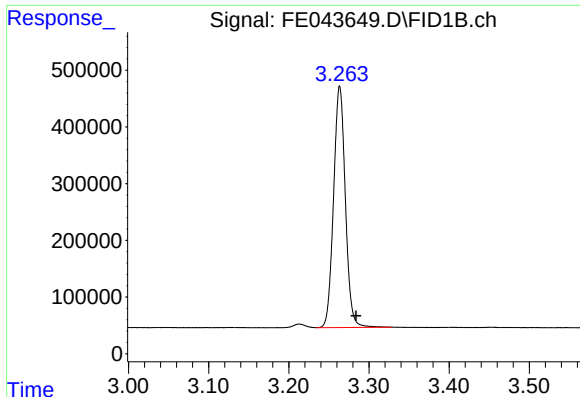
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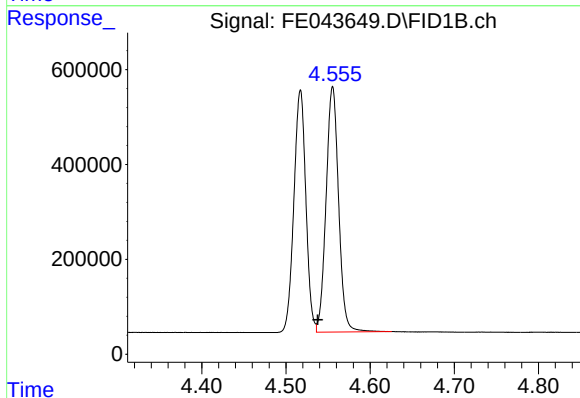




#1 n-Nonane (C9)

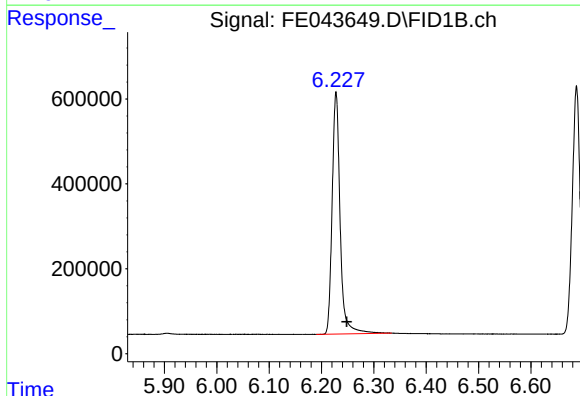
R.T.: 3.264 min
Delta R.T.: -0.020 min
Response: 4352578
Conc: 28.51 ug/ml

Instrument :
FID_E
ClientSampleId :
O3835-03MSD



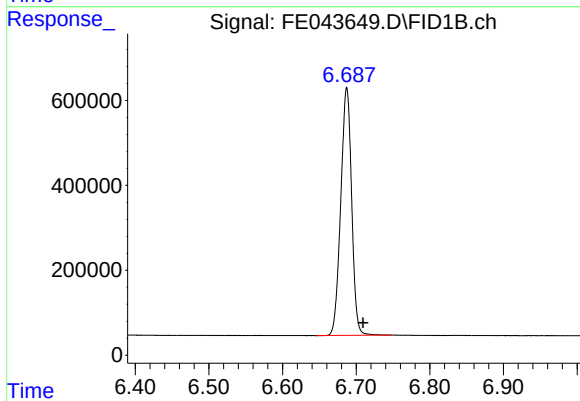
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 5362874
Conc: 34.40 ug/ml



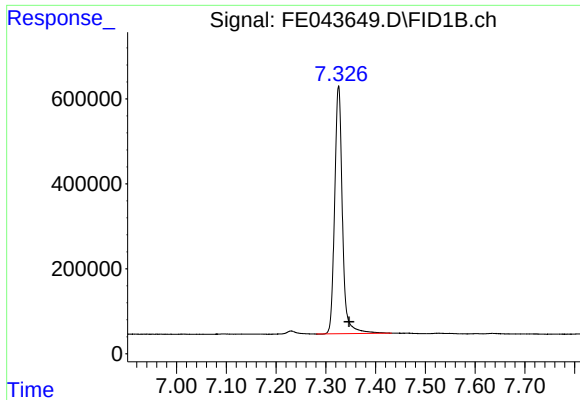
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.020 min
Response: 6033150
Conc: 37.49 ug/ml



#4 n-Dodecane (C12)

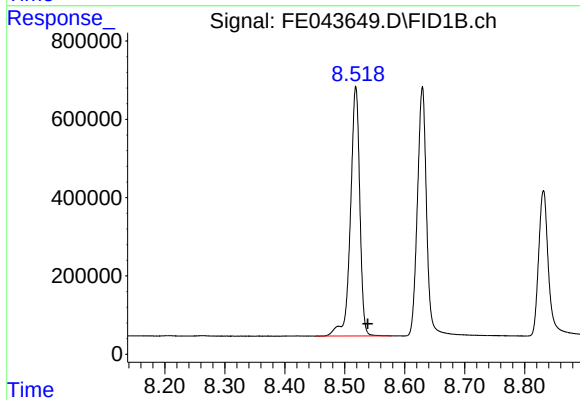
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 5997441
Conc: 38.06 ug/ml



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

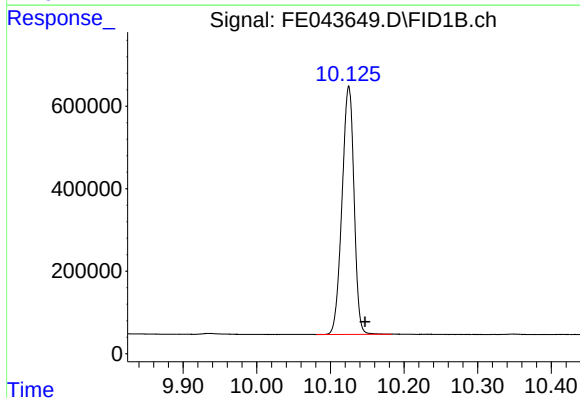
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 6332115
Conc: 41.73 ug/ml

Instrument :
FID_E
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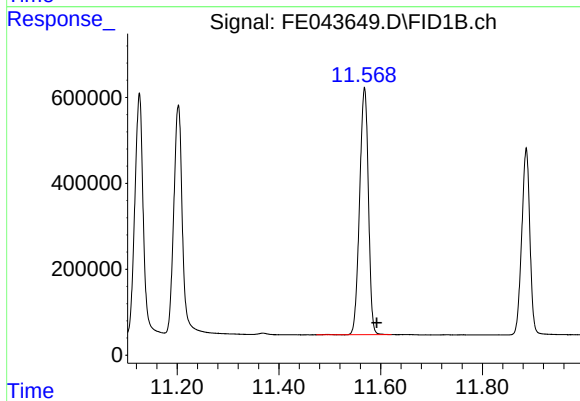
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 6899373
Conc: 43.62 ug/ml



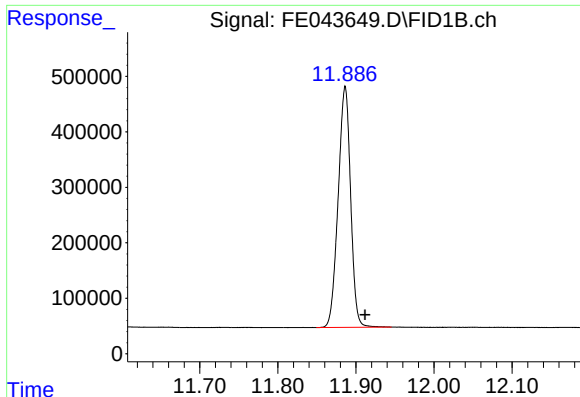
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.022 min
Response: 6821592
Conc: 42.15 ug/ml



#8 n-Octadecane (C18)

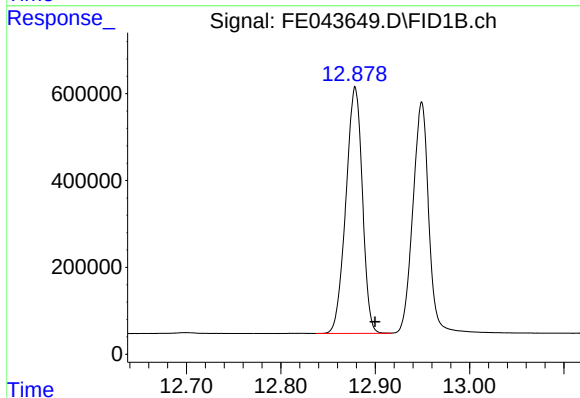
R.T.: 11.568 min
Delta R.T.: -0.024 min
Response: 6893723
Conc: 42.29 ug/ml



#9 ortho-Terphenyl (SURR)

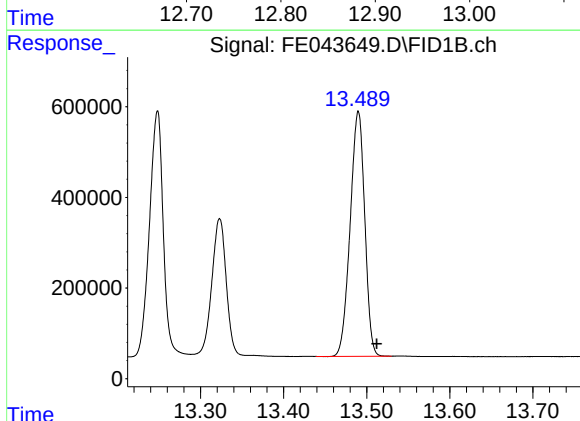
R.T.: 11.886 min
Delta R.T.: -0.025 min
Response: 4818226
Conc: 26.91 ug/ml

Instrument :
FID_E
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O3835-03MSD



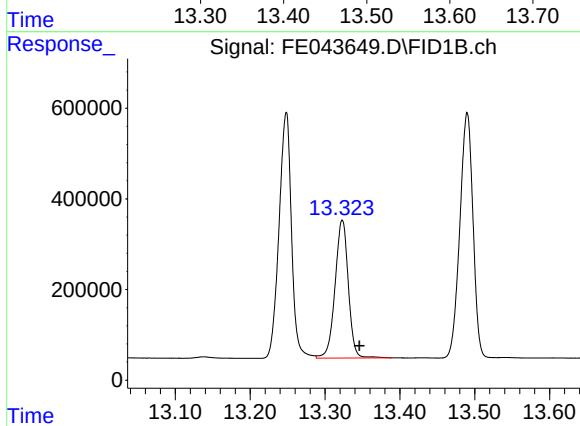
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.021 min
Response: 6887192
Conc: 44.33 ug/ml



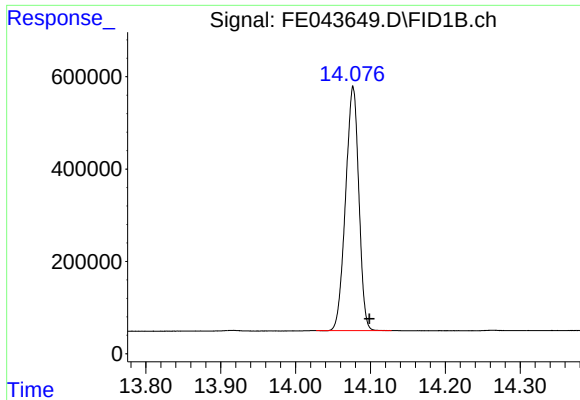
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: -0.022 min
Response: 6579872
Conc: 43.43 ug/ml



#12 1-chlorooctadecane (SURR)

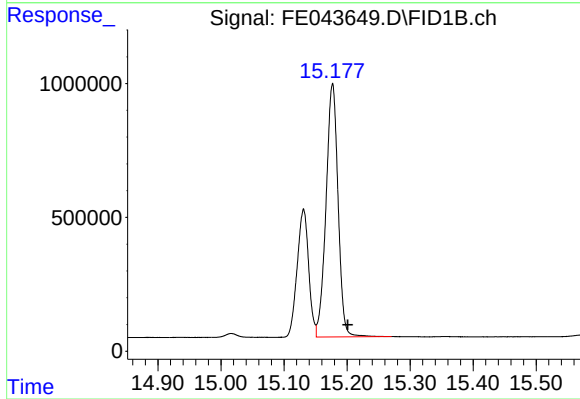
R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 3743031
Conc: 28.49 ug/ml



#13 n-Docosane (C22)

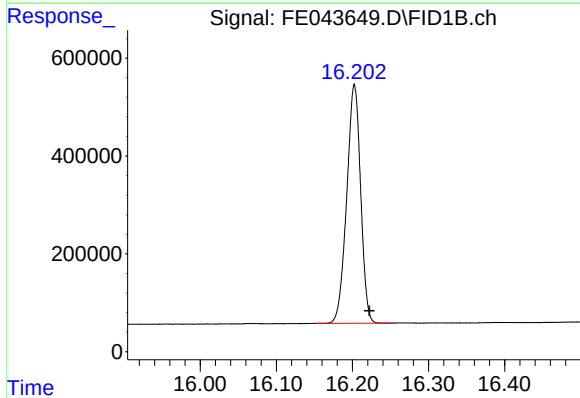
R.T.: 14.077 min
Delta R.T.: -0.022 min
Response: 6507541
Conc: 43.54 ug/ml

Instrument :
FID_E
ClientSampleId :
O3835-03MSD



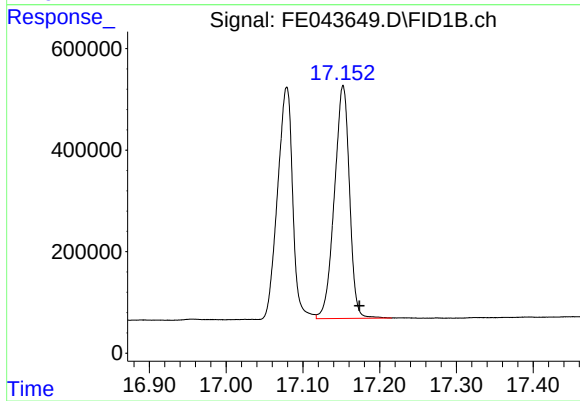
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.024 min
Response: 12556348
Conc: 85.50 ug/ml



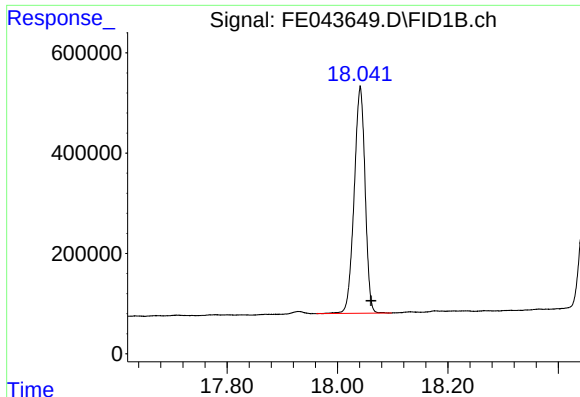
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.020 min
Response: 6195186
Conc: 43.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.021 min
Response: 6280598
Conc: 44.64 ug/ml



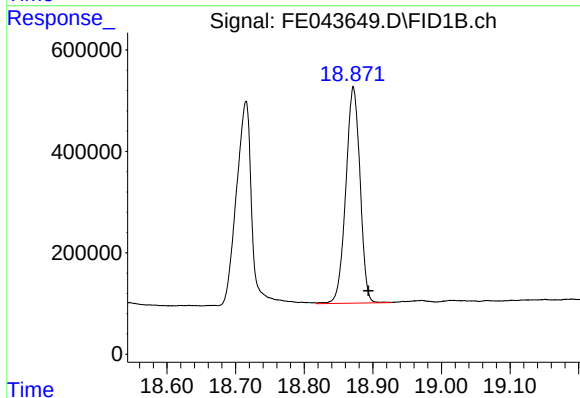
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: -0.020 min
Response: 6209683
Conc: 42.15 ug/ml

Instrument :

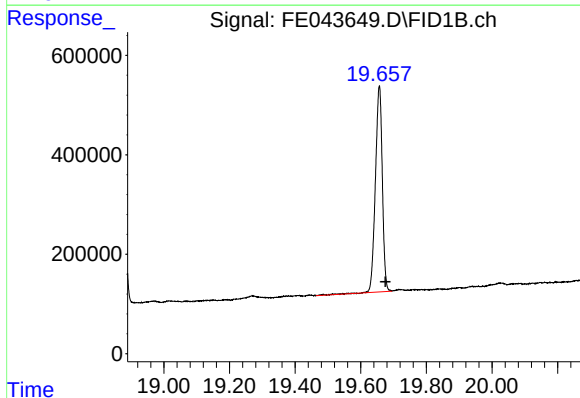
FID_E

ClientSampleId :
O3835-03MSD



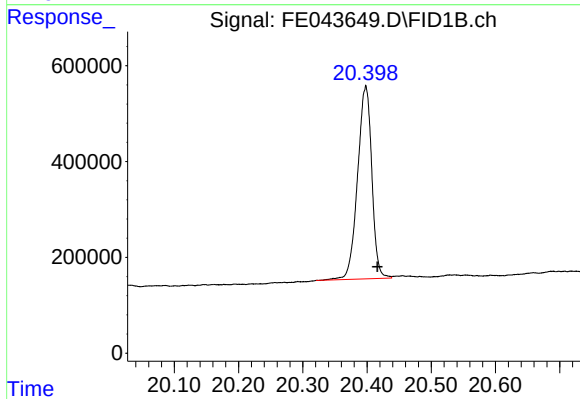
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.022 min
Response: 6161200
Conc: 41.58 ug/ml



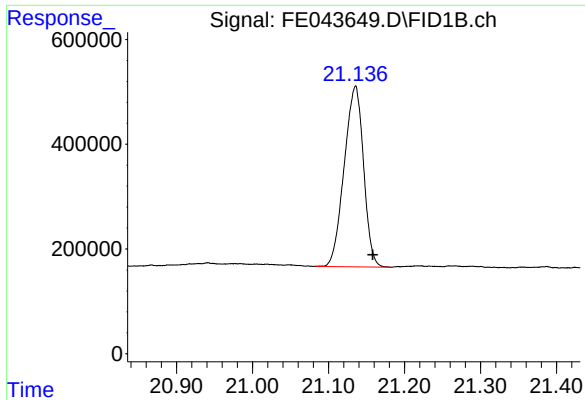
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.019 min
Response: 6087808
Conc: 42.18 ug/ml



#20 n-Hexatriacontane (C36)

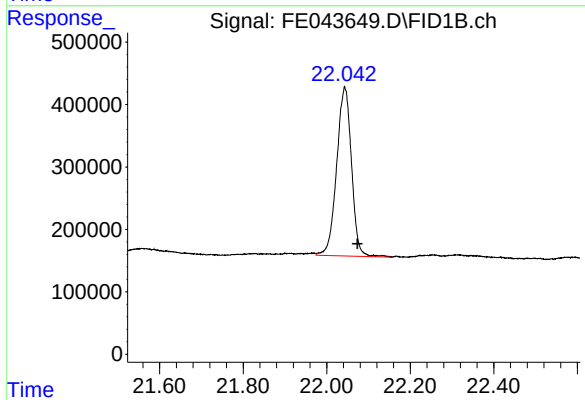
R.T.: 20.398 min
Delta R.T.: -0.018 min
Response: 6185725
Conc: 42.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.023 min
Response: 6106469
Conc: 42.81 ug/ml

Instrument :
FID_E
ClientSampleId :
O3835-03MSD



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.031 min
Response: 6668463
Conc: 45.18 ug/ml