

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038458.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 21:05
 Operator : YP\AJ
 Sample : N5341-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2MSD

Integration File: autoint1.e
 Quant Time: Nov 01 04:44:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.968	4981802	28.952 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
12) S 1-chlorooctadecane (S...	13.400	3920233	28.635 ug/ml
Spiked Amount 50.000		Recovery =	57.27%
Target Compounds			
1) T n-Nonane (C9)	3.370	4503446	29.241 ug/ml
2) T n-Decane (C10)	4.653	5224137	33.656 ug/ml
3) T A~Naphthalene (C11.7)	6.316	5949479	35.131 ug/ml
4) T n-Dodecane (C12)	6.777	5923620	37.919 ug/ml
5) T A~2-methylnaphthalene...	7.410	6050085	36.102 ug/ml
6) T n-Tetradecane (C14)	8.604	6323900	40.437 ug/ml
7) T n-Hexadecane (C16)	10.209	6600317	41.777 ug/ml
8) T n-Octadecane (C18)	11.650	6743599	42.100 ug/ml
10) T n-Eicosane (C20)	12.959	6562563	40.729 ug/ml
11) T n-Heneicosane (C21)	13.570	6521260	40.371 ug/ml
13) T n-Docosane (C22)	14.156	6457664	40.000 ug/ml
14) T n-Tetracosane (C24)	15.242	12061599	75.198 ug/ml
15) T n-Hexacosane (C26)	16.277	6241800	39.297 ug/ml
16) T n-Octacosane (C28)	17.224	6154792	39.230 ug/ml
17) T n-Tricontane (C30)	18.111	5832879	36.557 ug/ml
18) T n-Dotriacontane (C32)	18.941	5868912	37.223 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5006163	33.957 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5509661	38.560 ug/ml
21) T n-Octatriacontane (C38)	21.204	5471144	40.508 ug/ml
22) T n-Tetracontane (C40)	22.129	5499960	43.571 ug/ml

(f)=RT Delta > 1/2 Window

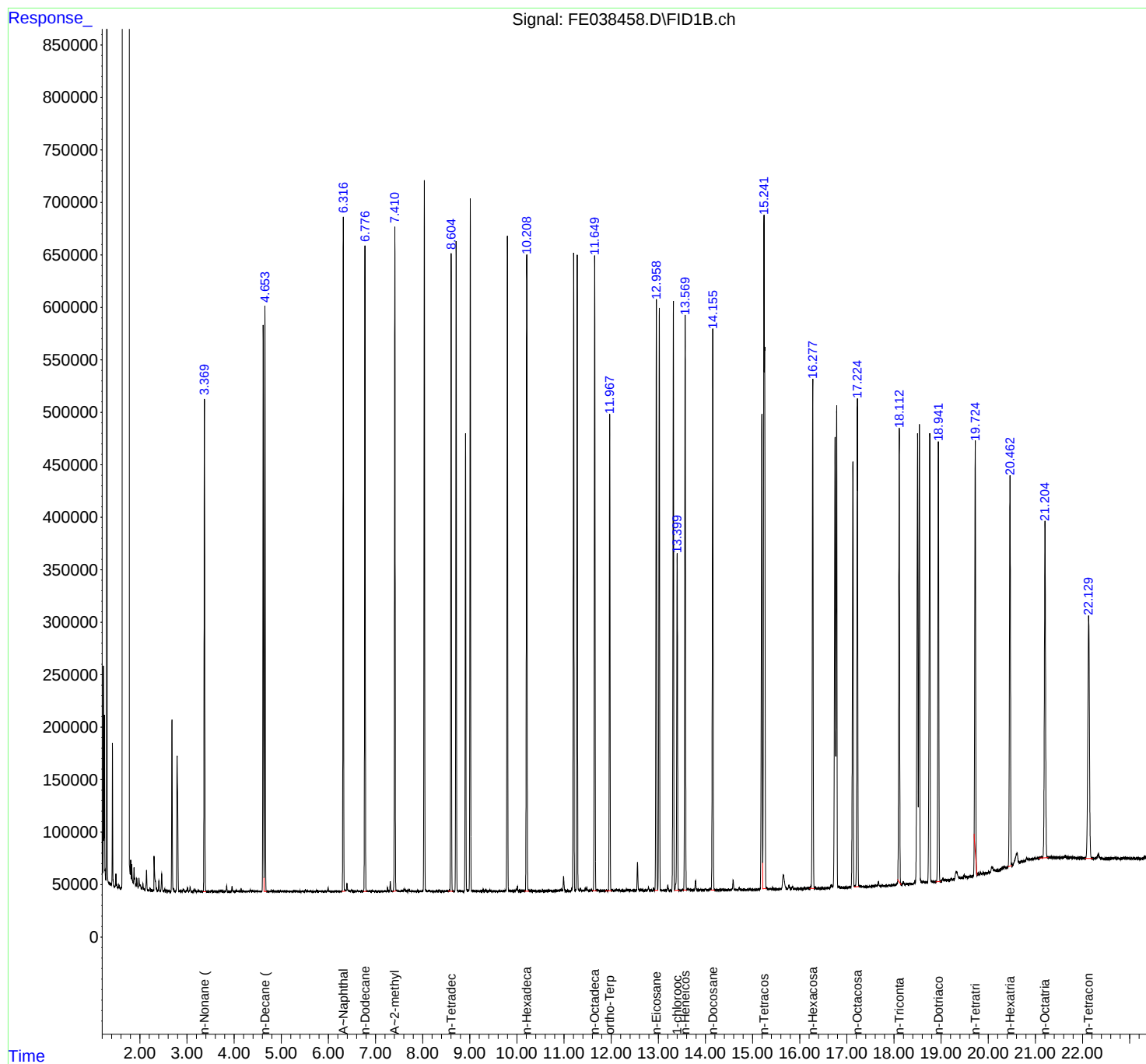
(m)=manual int.

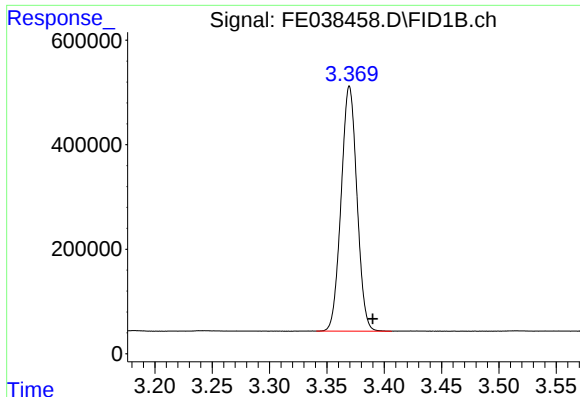
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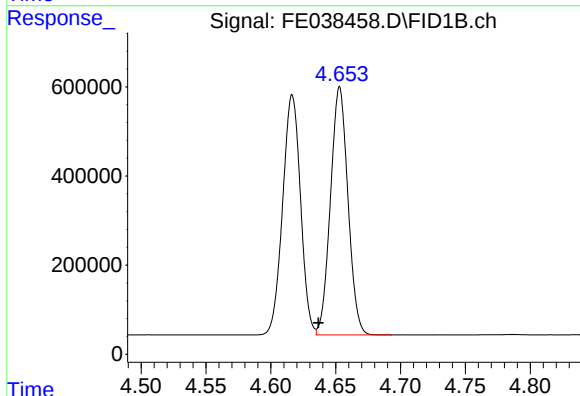




#1 n-Nonane (C9)

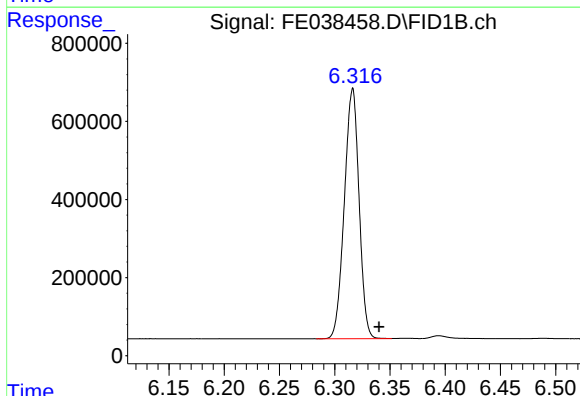
R.T.: 3.370 min
Delta R.T.: -0.020 min
Response: 4503446
Conc: 29.24 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MSD



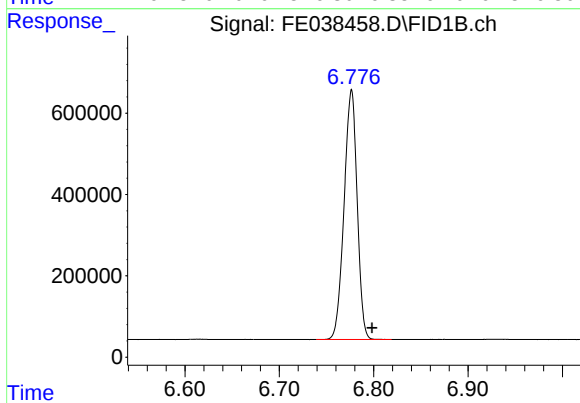
#2 n-Decane (C10)

R.T.: 4.653 min
Delta R.T.: 0.016 min
Response: 5224137
Conc: 33.66 ug/ml



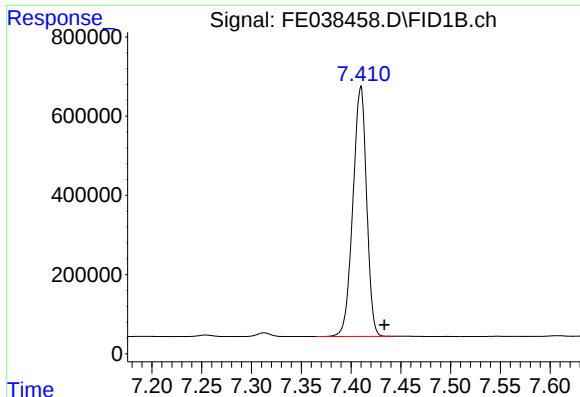
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: -0.024 min
Response: 5949479
Conc: 35.13 ug/ml



#4 n-Dodecane (C12)

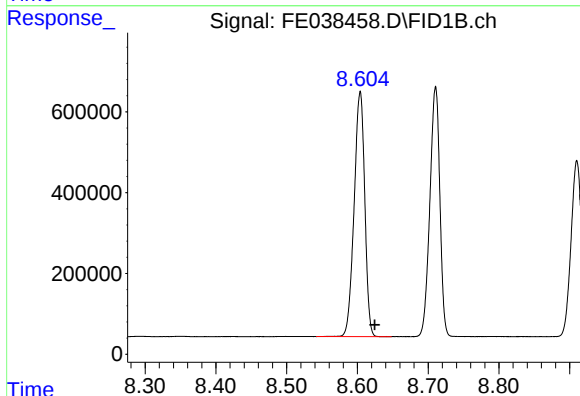
R.T.: 6.777 min
Delta R.T.: -0.022 min
Response: 5923620
Conc: 37.92 ug/ml



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

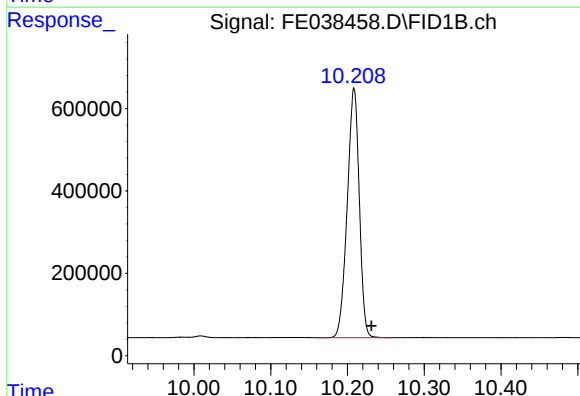
R.T.: 7.410 min
Delta R.T.: -0.024 min
Response: 6050085
Conc: 36.10 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MSD



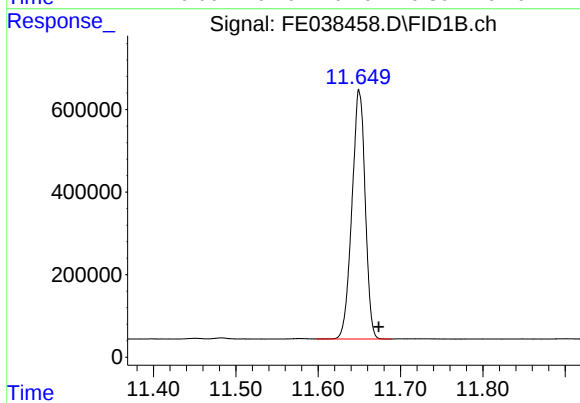
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.020 min
Response: 6323900
Conc: 40.44 ug/ml



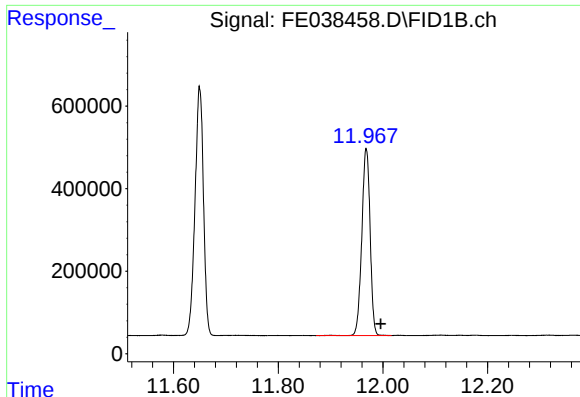
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: -0.022 min
Response: 6600317
Conc: 41.78 ug/ml



#8 n-Octadecane (C18)

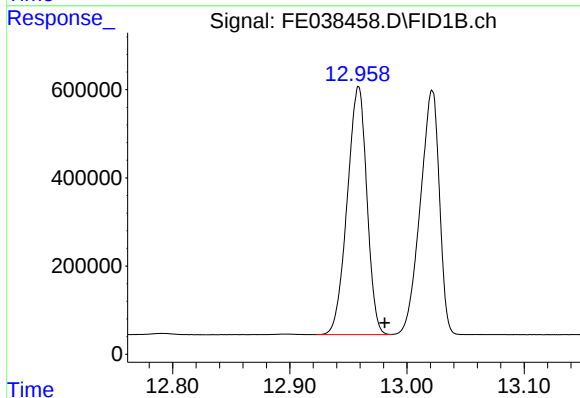
R.T.: 11.650 min
Delta R.T.: -0.024 min
Response: 6743599
Conc: 42.10 ug/ml



#9 ortho-Terphenyl (SURR)

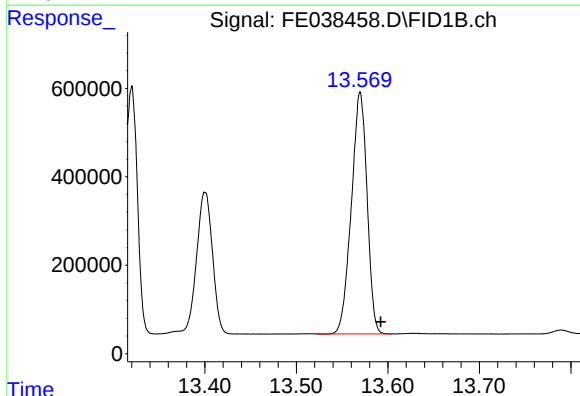
R.T.: 11.968 min
Delta R.T.: -0.027 min
Response: 4981802
Conc: 28.95 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MSD



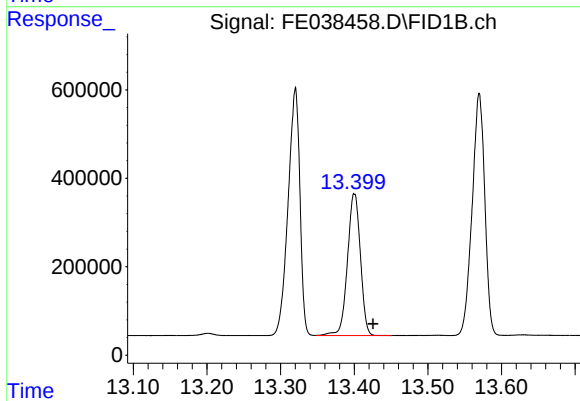
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.022 min
Response: 6562563
Conc: 40.73 ug/ml



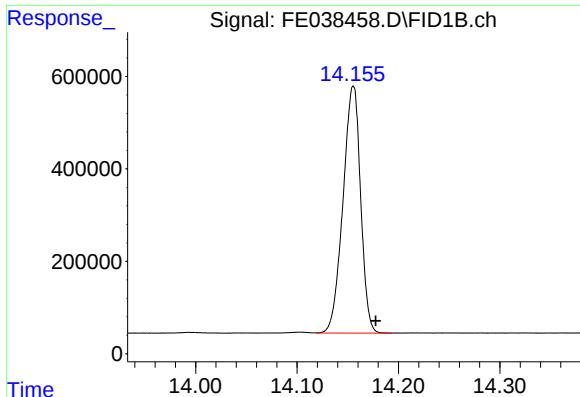
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: -0.022 min
Response: 6521260
Conc: 40.37 ug/ml



#12 1-chlorooctadecane (SURR)

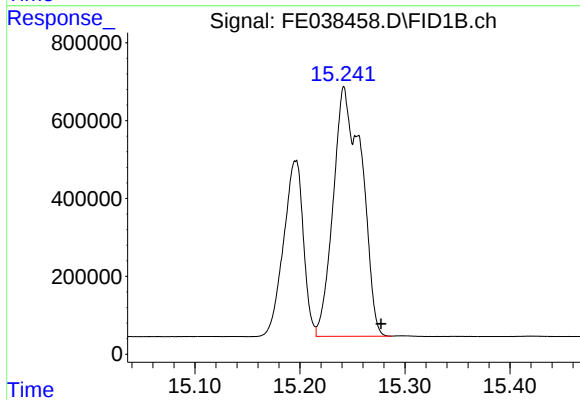
R.T.: 13.400 min
Delta R.T.: -0.025 min
Response: 3920233
Conc: 28.64 ug/ml



#13 n-Docosane (C22)

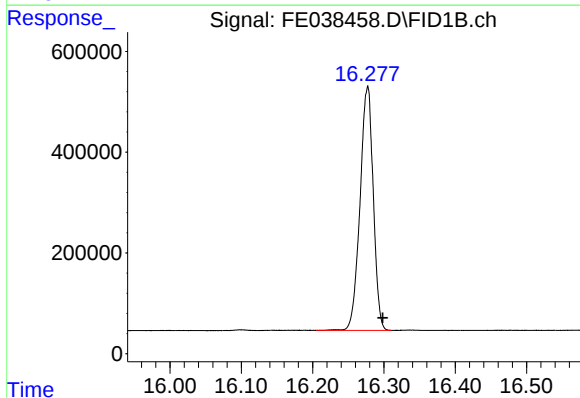
R.T.: 14.156 min
Delta R.T.: -0.022 min
Response: 6457664
Conc: 40.00 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MSD



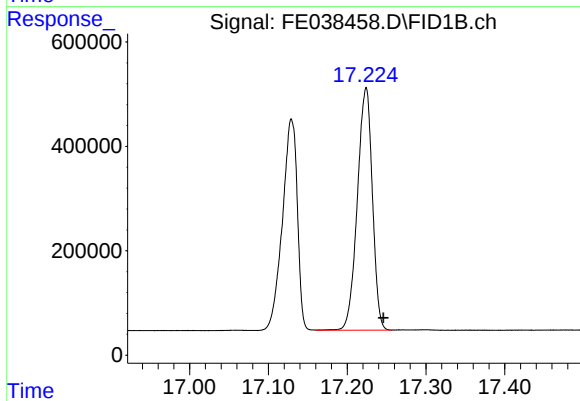
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.035 min
Response: 12061599
Conc: 75.20 ug/ml



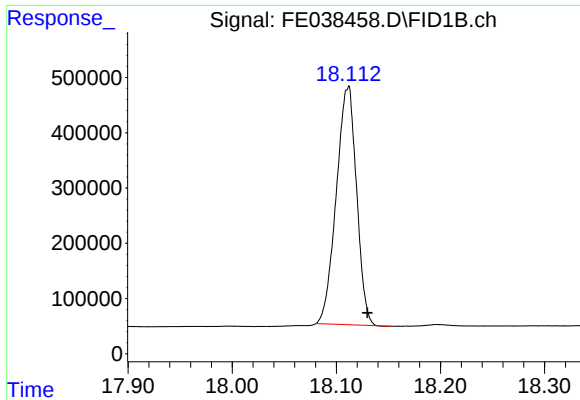
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.021 min
Response: 6241800
Conc: 39.30 ug/ml



#16 n-Octacosane (C28)

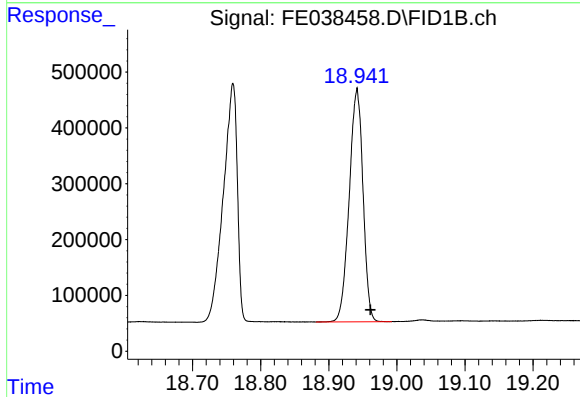
R.T.: 17.224 min
Delta R.T.: -0.022 min
Response: 6154792
Conc: 39.23 ug/ml



#17 n-Tricontane (C30)

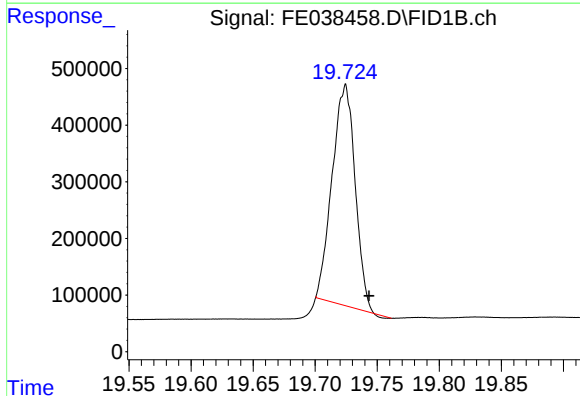
R.T.: 18.111 min
Delta R.T.: -0.018 min
Response: 5832879
Conc: 36.56 ug/ml

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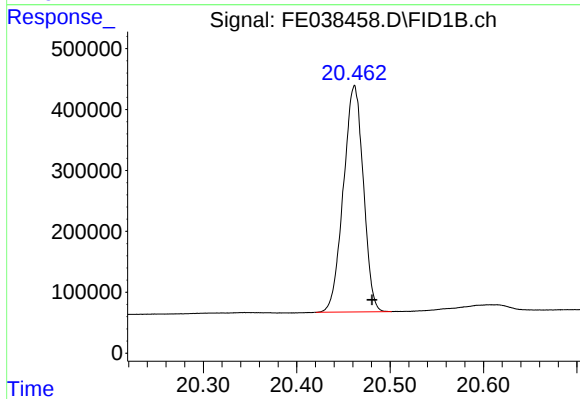
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.020 min
Response: 5868912
Conc: 37.22 ug/ml



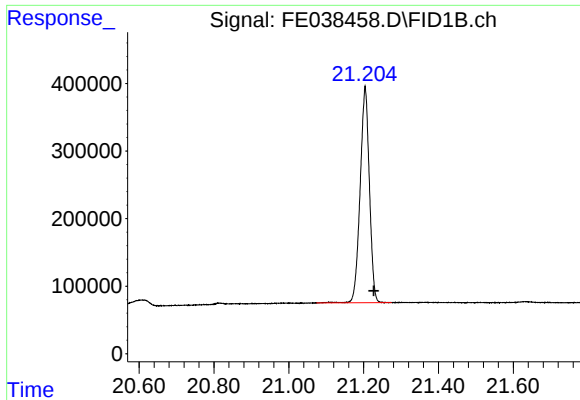
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.019 min
Response: 5006163
Conc: 33.96 ug/ml



#20 n-Hexatriacontane (C36)

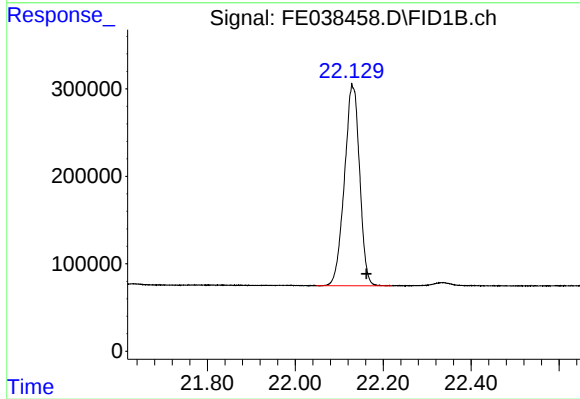
R.T.: 20.462 min
Delta R.T.: -0.019 min
Response: 5509661
Conc: 38.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.023 min
Response: 5471144
Conc: 40.51 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MSD



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 5499960
Conc: 43.57 ug/ml