

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110822AL\
 Data File : FE038643.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2022 16:14
 Operator : YP\AJ
 Sample : PB148883BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148883BS

Integration File: autoint1.e
 Quant Time: Nov 09 04:05:28 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)	11.965	6042641	35.117 ug/ml
Spiked Amount 50.000		Recovery =	70.23%
12) S 1-chlorooctadecane (S...	13.397	4821874	35.222 ug/ml
Spiked Amount 50.000		Recovery =	70.44%
Target Compounds			
1) T n-Nonane (C9)	3.368	5213464	33.851 ug/ml
2) T n-Decane (C10)	4.613	5360996	34.538 ug/mlm
3) T A~Naphthalene (C11.7)	6.313	5961094	35.199 ug/ml
4) T n-Dodecane (C12)	6.772	5632260	36.054 ug/ml
5) T A~2-methylnaphthalene...	7.407	5789566	34.547 ug/ml
6) T n-Tetradecane (C14)	8.598	5626216	35.976 ug/ml
7) T n-Hexadecane (C16)	10.204	5818471	36.828 ug/ml
8) T n-Octadecane (C18)	11.645	5907440	36.880 ug/ml
10) T n-Eicosane (C20)	12.954	5655469	35.099 ug/ml
11) T n-Heneicosane (C21)	13.565	5548003	34.346 ug/ml
13) T n-Docosane (C22)	14.150	5533742	34.277 ug/ml
14) T n-Tetracosane (C24)	15.242	10783654	67.231 ug/ml
15) T n-Hexacosane (C26)	16.274	5345082	33.652 ug/ml
16) T n-Octacosane (C28)	17.220	5333619	33.996 ug/ml
17) T n-Tricontane (C30)	18.108	5182334	32.479 ug/mlm
18) T n-Dotriacontane (C32)	18.940	5245947	33.272 ug/ml
19) T n-Tetratriacontane (C34)	19.721	5263626	35.704 ug/mlm
20) T n-Hexatriacontane (C36)	20.461	5159152	36.107 ug/ml
21) T n-Octatriacontane (C38)	21.204	5456549	40.400 ug/ml
22) T n-Tetracontane (C40)	22.131	5666965	44.894 ug/mlm

(f)=RT Delta > 1/2 Window

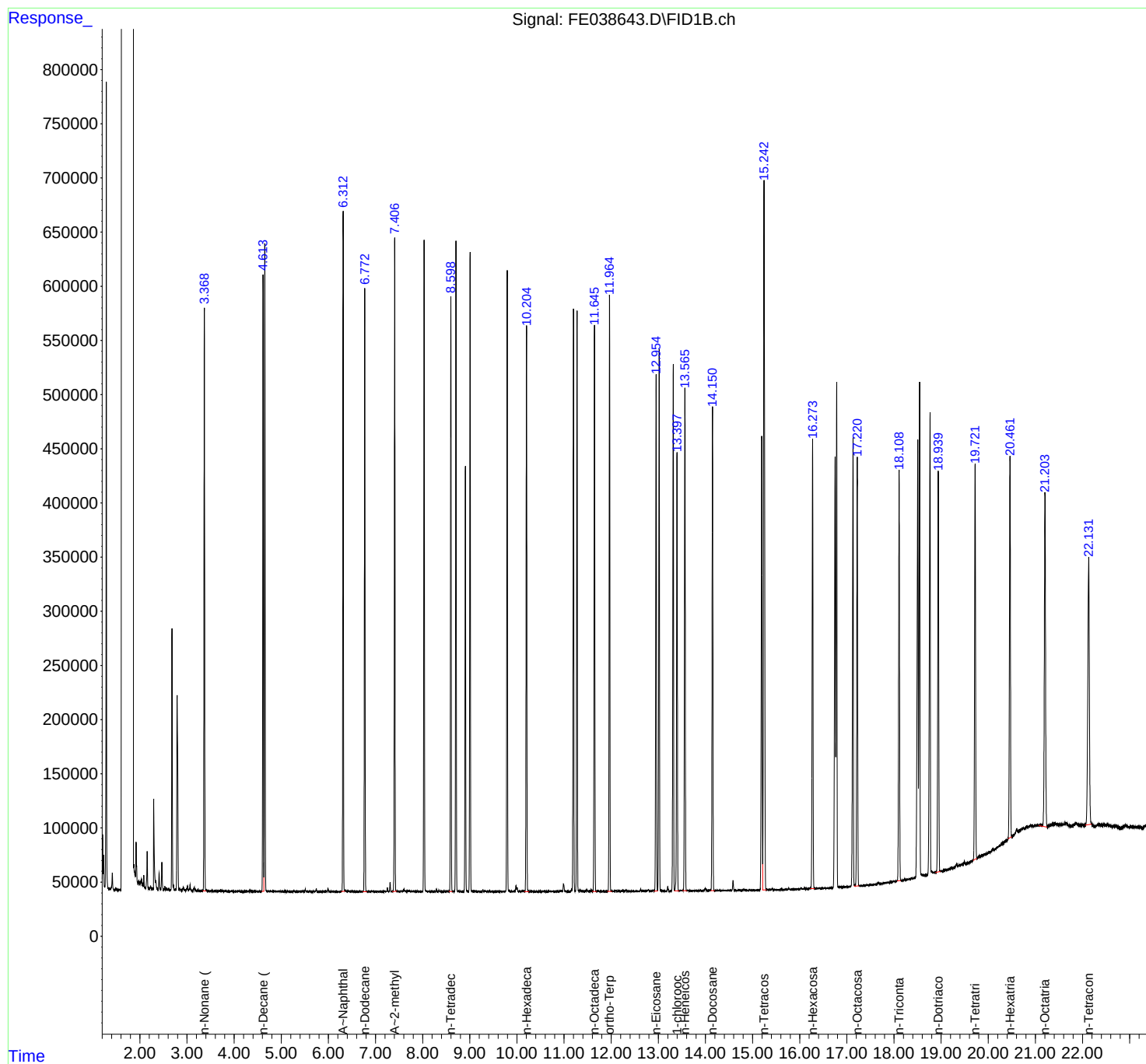
(m)=manual int.

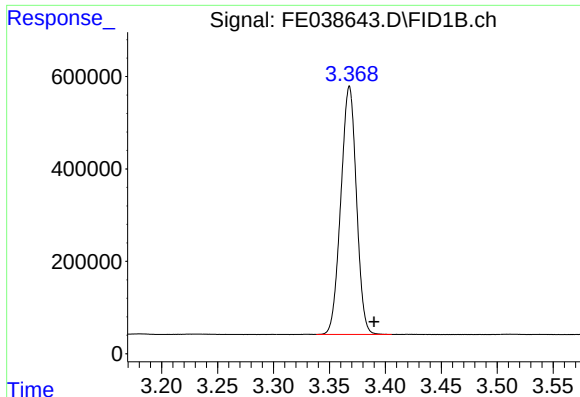
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110822AL\
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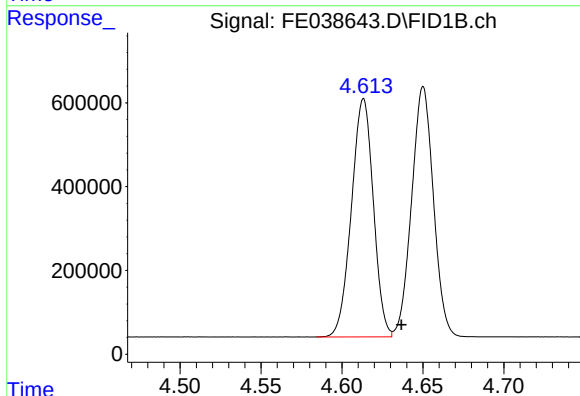




#1 n-Nonane (C9)

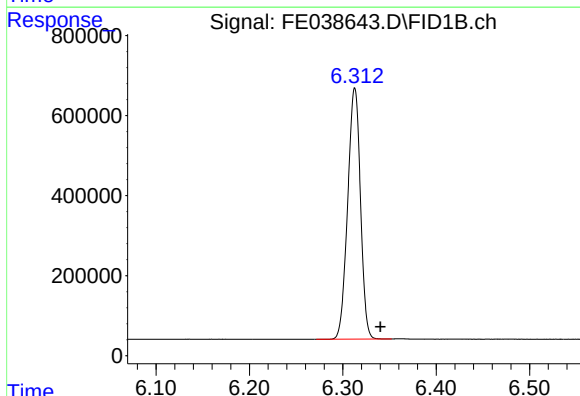
R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 5213464
Conc: 33.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BS



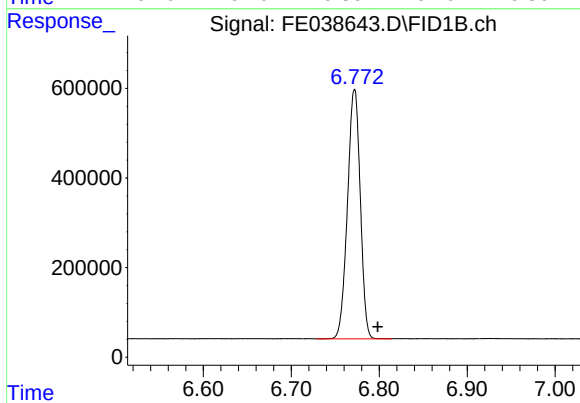
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.024 min
Response: 5360996
Conc: 34.54 ug/ml m



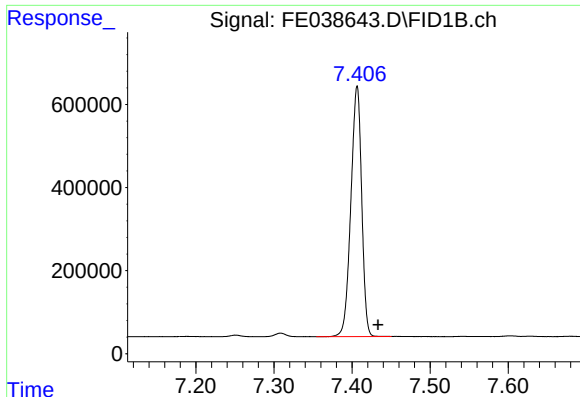
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: -0.027 min
Response: 5961094
Conc: 35.20 ug/ml



#4 n-Dodecane (C12)

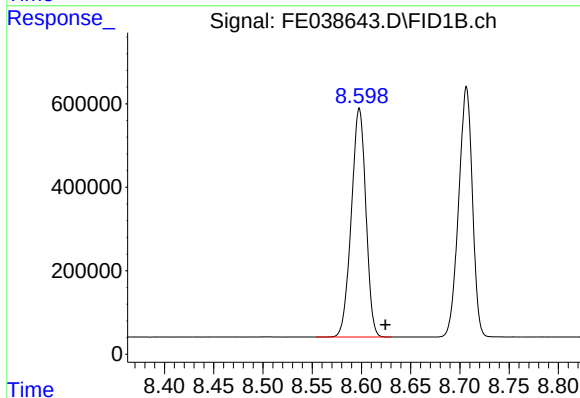
R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: 5632260
Conc: 36.05 ug/ml



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

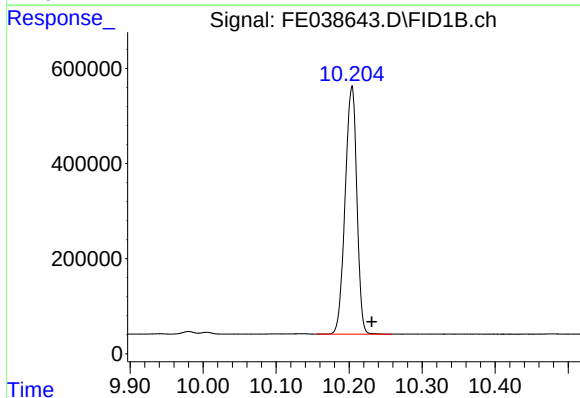
R.T.: 7.407 min
Delta R.T.: -0.027 min
Response: 5789566
Conc: 34.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BS



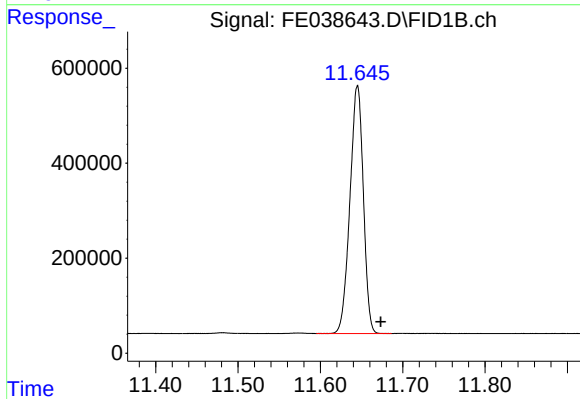
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.027 min
Response: 5626216
Conc: 35.98 ug/ml



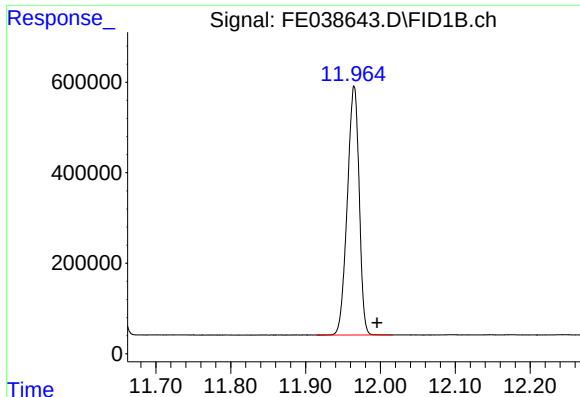
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.027 min
Response: 5818471
Conc: 36.83 ug/ml



#8 n-Octadecane (C18)

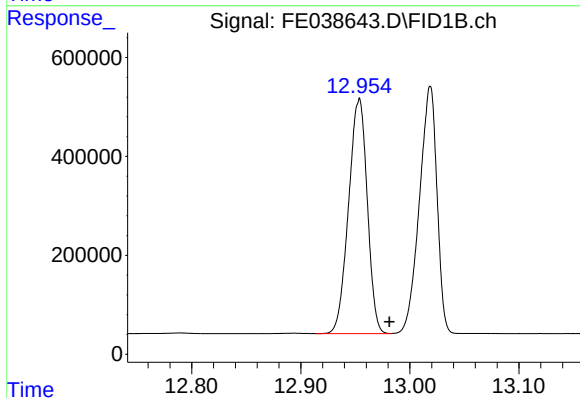
R.T.: 11.645 min
Delta R.T.: -0.028 min
Response: 5907440
Conc: 36.88 ug/ml



#9 ortho-Terphenyl (SURR)

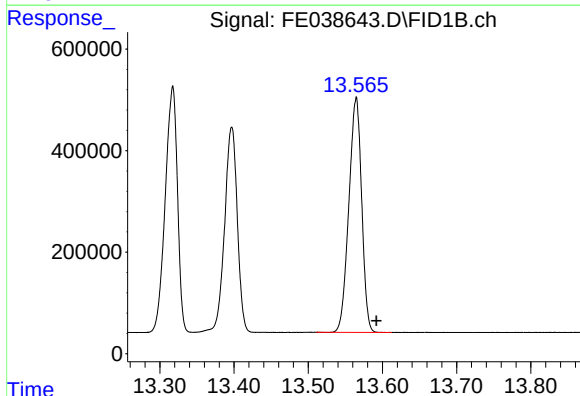
R.T.: 11.965 min
Delta R.T.: -0.031 min
Response: 6042641
Conc: 35.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BS



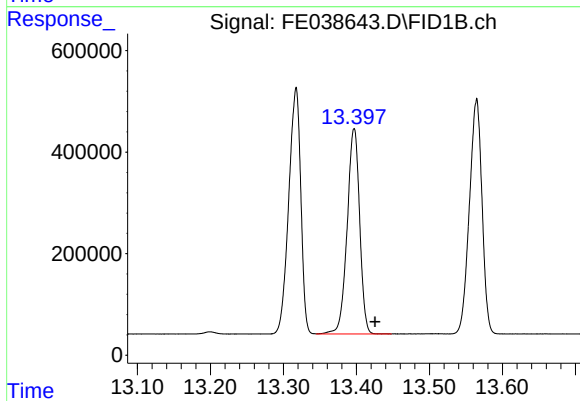
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.027 min
Response: 5655469
Conc: 35.10 ug/ml



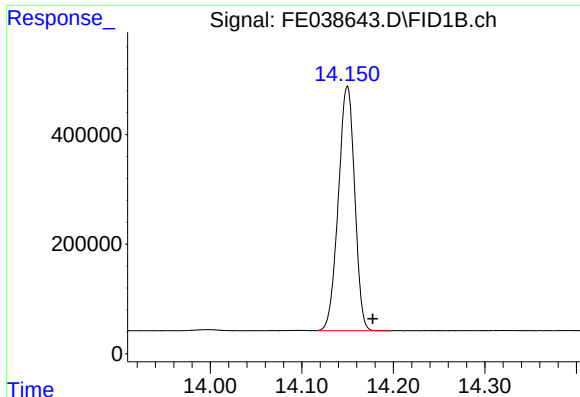
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.027 min
Response: 5548003
Conc: 34.35 ug/ml



#12 1-chlorooctadecane (SURR)

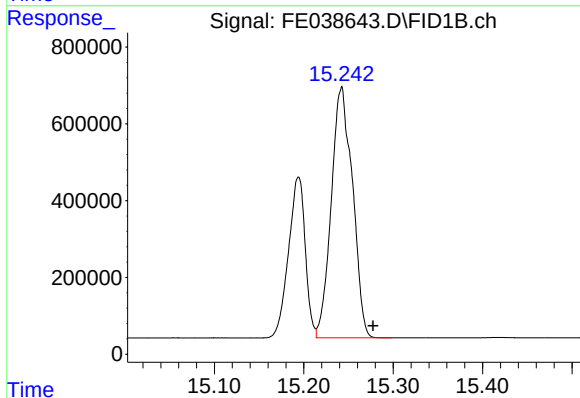
R.T.: 13.397 min
Delta R.T.: -0.029 min
Response: 4821874
Conc: 35.22 ug/ml



#13 n-Docosane (C22)

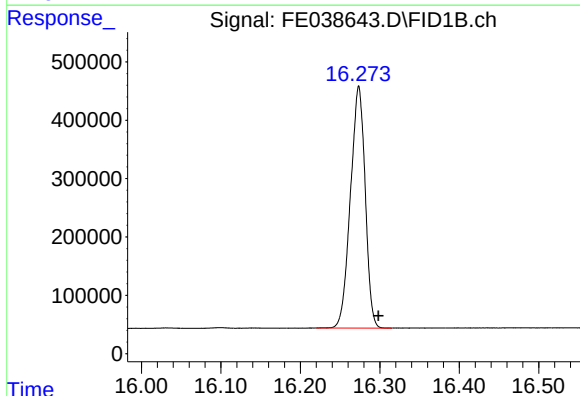
R.T.: 14.150 min
Delta R.T.: -0.028 min
Response: 5533742
Conc: 34.28 ug/ml

Instrument :
FID_E
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PB148883BS



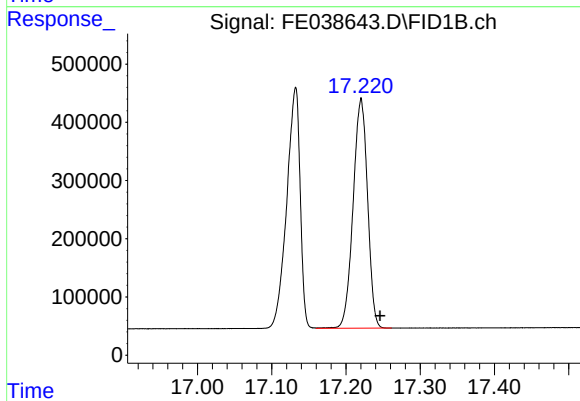
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.035 min
Response: 10783654
Conc: 67.23 ug/ml



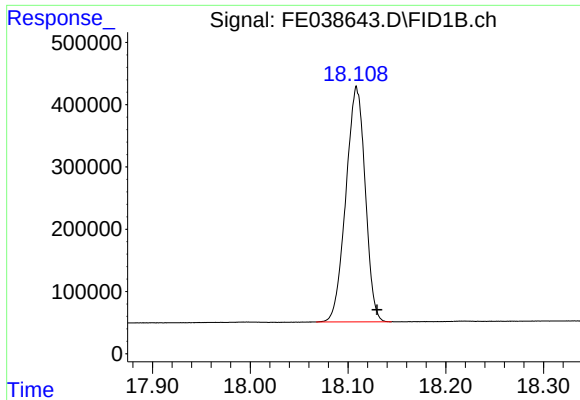
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.025 min
Response: 5345082
Conc: 33.65 ug/ml



#16 n-Octacosane (C28)

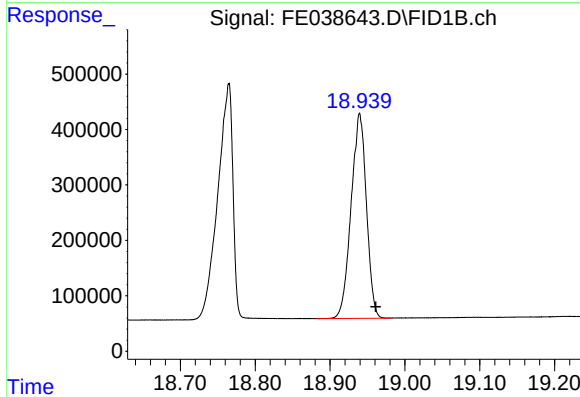
R.T.: 17.220 min
Delta R.T.: -0.025 min
Response: 5333619
Conc: 34.00 ug/ml



#17 n-Tricontane (C30)

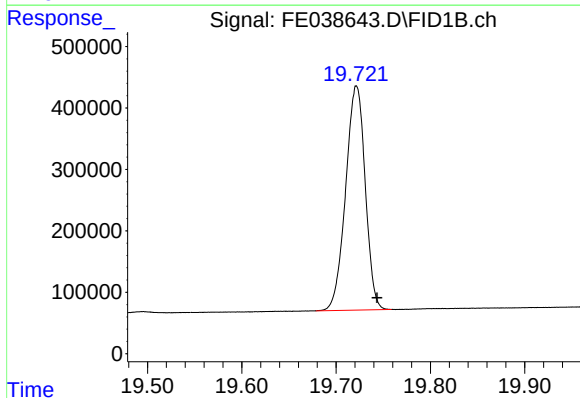
R.T.: 18.108 min
Delta R.T.: -0.022 min
Response: 5182334
Conc: 32.48 ug/ml

Instrument :
FID_E
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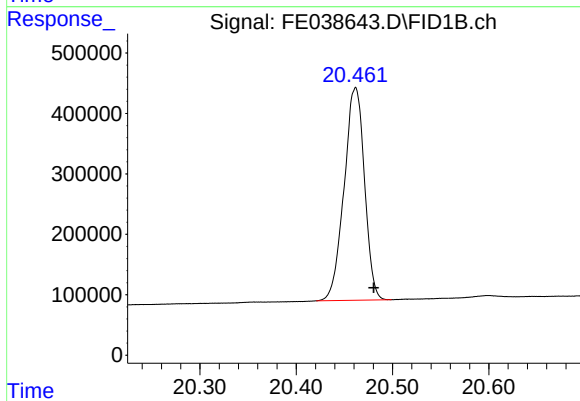
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.022 min
Response: 5245947
Conc: 33.27 ug/ml



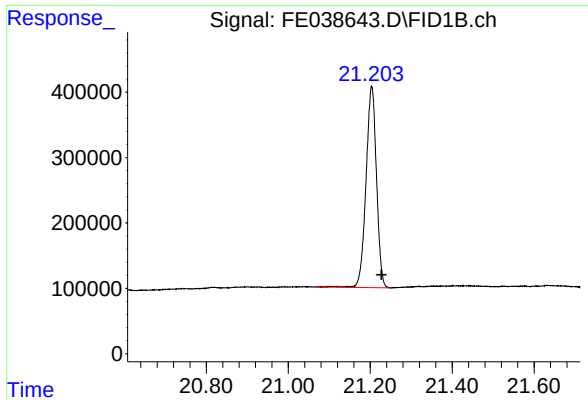
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.022 min
Response: 5263626
Conc: 35.70 ug/ml m



#20 n-Hexatriacontane (C36)

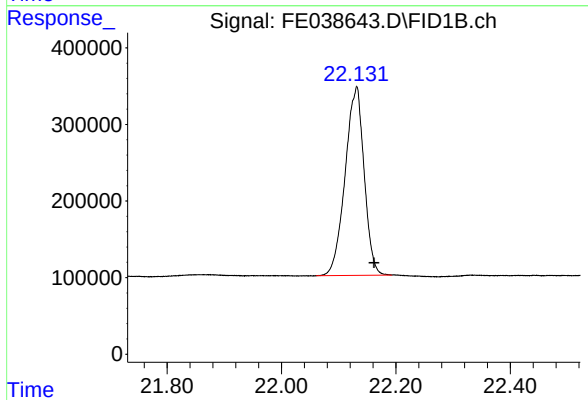
R.T.: 20.461 min
Delta R.T.: -0.019 min
Response: 5159152
Conc: 36.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.023 min
Response: 5456549
Conc: 40.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BS



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.031 min
Response: 5666965
Conc: 44.89 ug/ml m