

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110822AL\
 Data File : FE038644.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2022 16:45
 Operator : YP\AJ
 Sample : PB148883BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148883BSD

Integration File: autoint1.e
 Quant Time: Nov 09 04:05:37 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)	11.964	6012157	34.940 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
12) S 1-chlorooctadecane (S...	13.397	4783344	34.940 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
Target Compounds			
1) T n-Nonane (C9)	3.368	5273065	34.238 ug/ml
2) T n-Decane (C10)	4.613	5426378	34.959 ug/mlm
3) T A~Naphthalene (C11.7)	6.313	6006532	35.468 ug/ml
4) T n-Dodecane (C12)	6.772	5682186	36.374 ug/ml
5) T A~2-methylnaphthalene...	7.406	5822265	34.742 ug/ml
6) T n-Tetradecane (C14)	8.598	5660924	36.198 ug/ml
7) T n-Hexadecane (C16)	10.203	5832250	36.915 ug/ml
8) T n-Octadecane (C18)	11.645	5895585	36.806 ug/ml
10) T n-Eicosane (C20)	12.954	5624550	34.908 ug/ml
11) T n-Heneicosane (C21)	13.564	5519774	34.171 ug/ml
13) T n-Docosane (C22)	14.151	5489329	34.002 ug/ml
14) T n-Tetracosane (C24)	15.241	10769723	67.144 ug/ml
15) T n-Hexacosane (C26)	16.275	5312862	33.449 ug/ml
16) T n-Octacosane (C28)	17.221	5310623	33.849 ug/ml
17) T n-Tricontane (C30)	18.109	5179591	32.462 ug/mlm
18) T n-Dotriacontane (C32)	18.940	5270226	33.426 ug/ml
19) T n-Tetratriacontane (C34)	19.719	5310724	36.023 ug/mlm
20) T n-Hexatriacontane (C36)	20.461	5238029	36.659 ug/ml
21) T n-Octatriacontane (C38)	21.202	5520491	40.873 ug/ml
22) T n-Tetracontane (C40)	22.129	5837077	46.242 ug/mlm

(f)=RT Delta > 1/2 Window

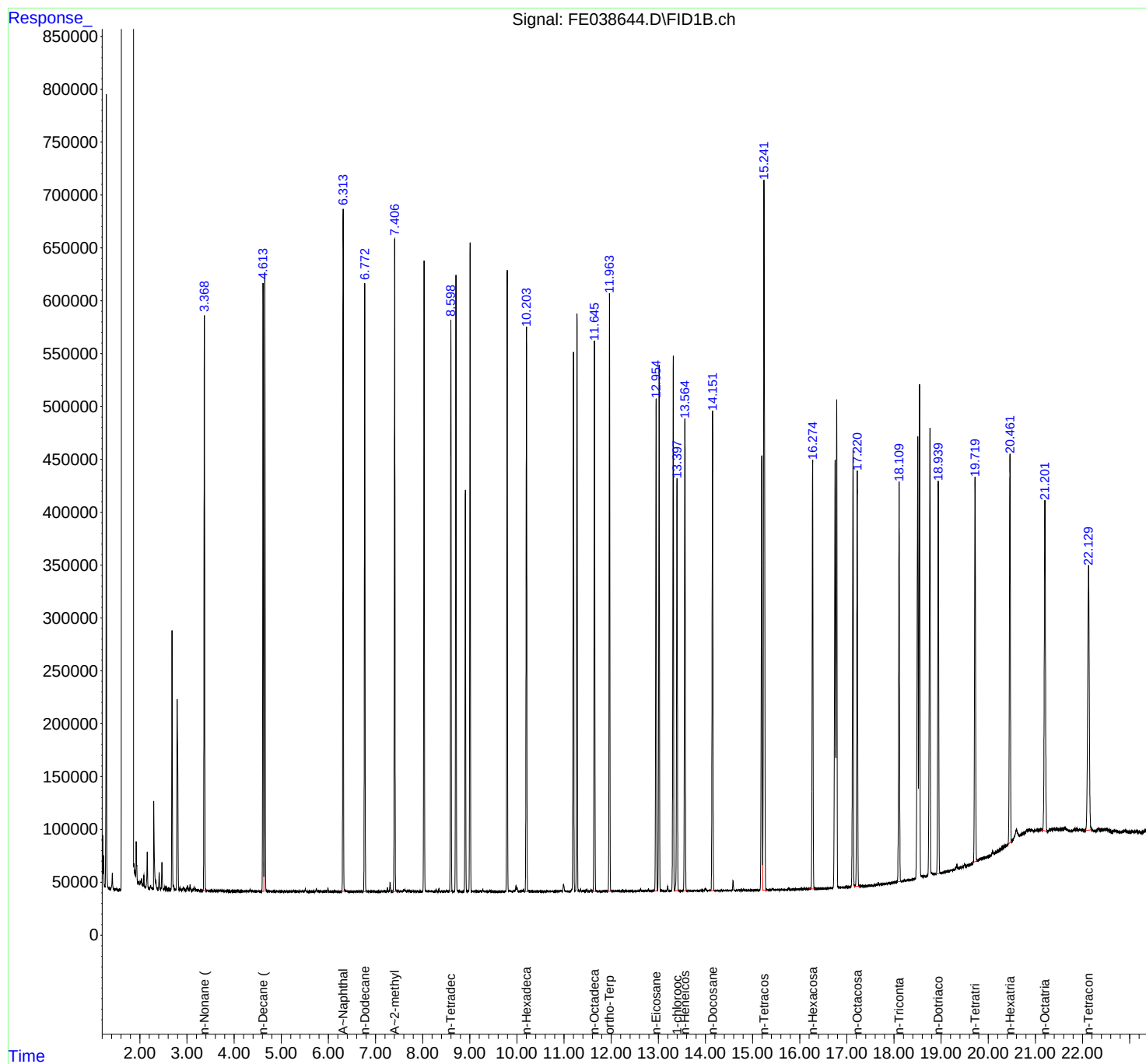
(m)=manual int.

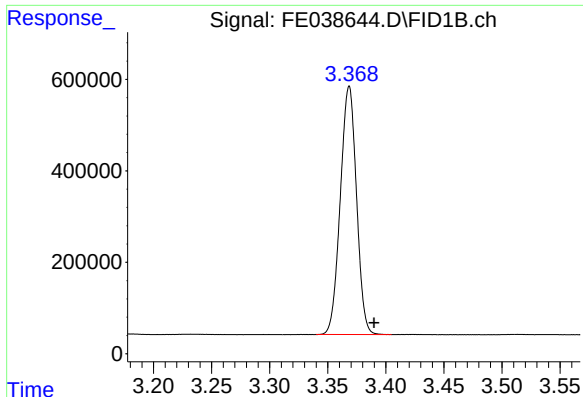
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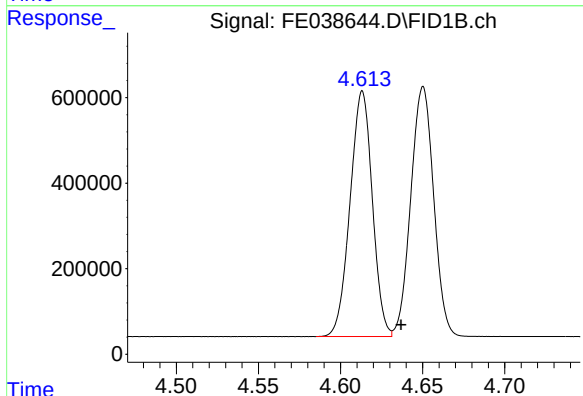




#1 n-Nonane (C9)

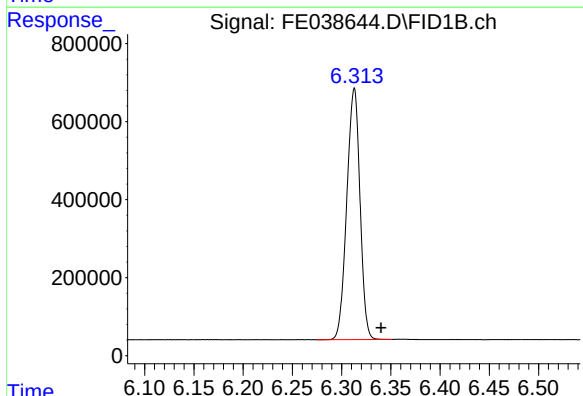
R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 5273065
Conc: 34.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BSD



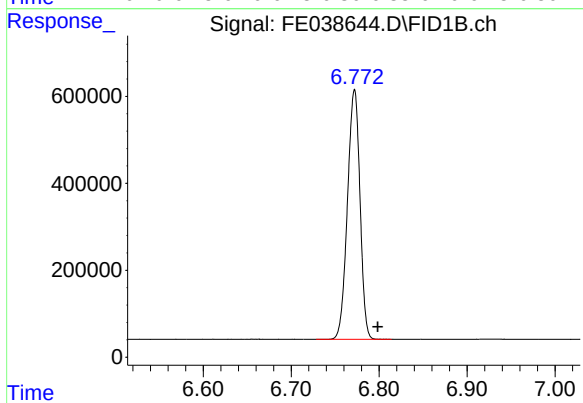
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.024 min
Response: 5426378
Conc: 34.96 ug/ml m



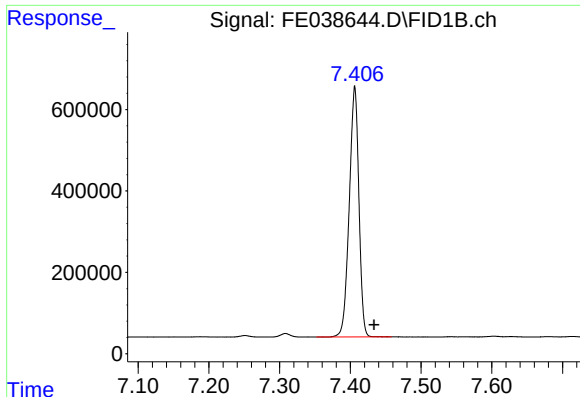
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: -0.027 min
Response: 6006532
Conc: 35.47 ug/ml



#4 n-Dodecane (C12)

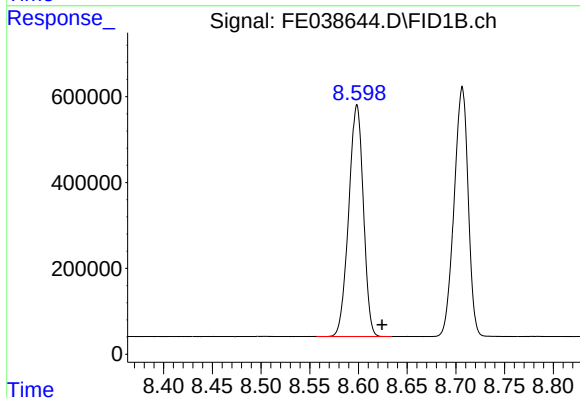
R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: 5682186
Conc: 36.37 ug/ml



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

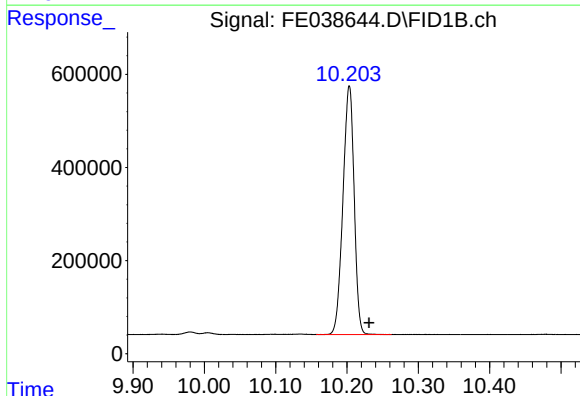
R.T.: 7.406 min
Delta R.T.: -0.027 min
Response: 5822265
Conc: 34.74 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BSD



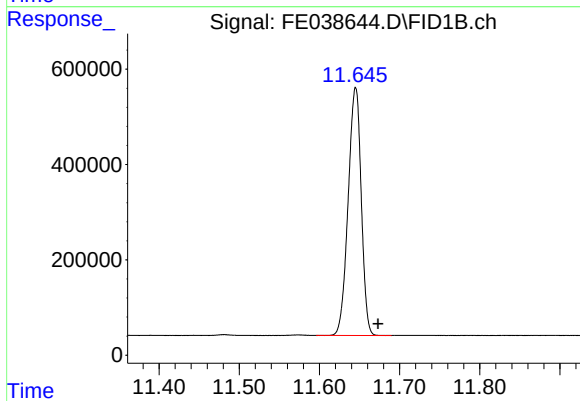
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.026 min
Response: 5660924
Conc: 36.20 ug/ml



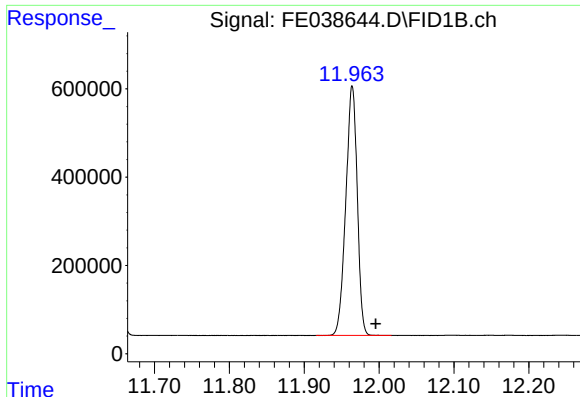
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.028 min
Response: 5832250
Conc: 36.92 ug/ml



#8 n-Octadecane (C18)

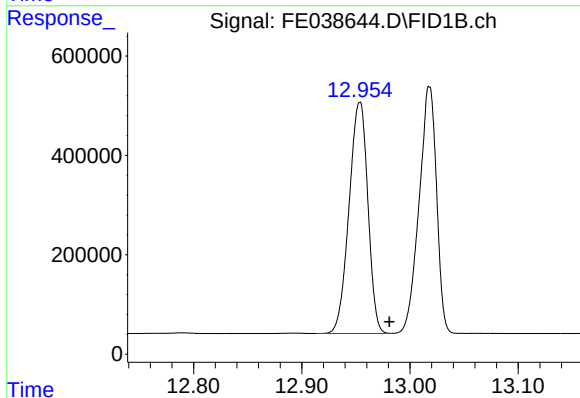
R.T.: 11.645 min
Delta R.T.: -0.028 min
Response: 5895585
Conc: 36.81 ug/ml



#9 ortho-Terphenyl (SURR)

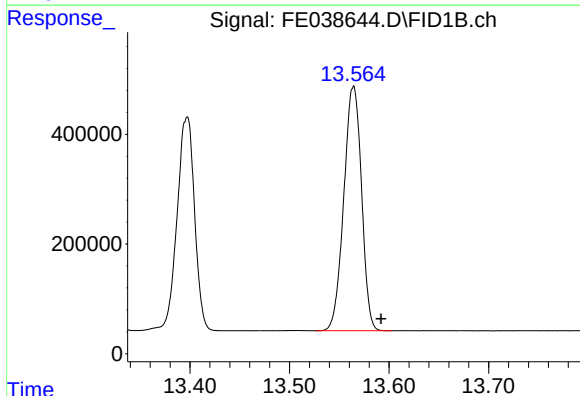
R.T.: 11.964 min
Delta R.T.: -0.031 min
Response: 6012157
Conc: 34.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BSD



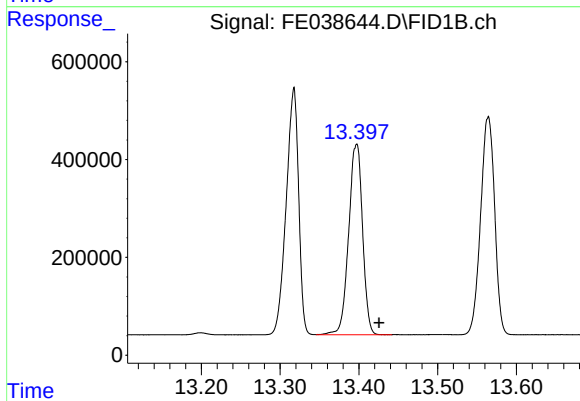
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.027 min
Response: 5624550
Conc: 34.91 ug/ml



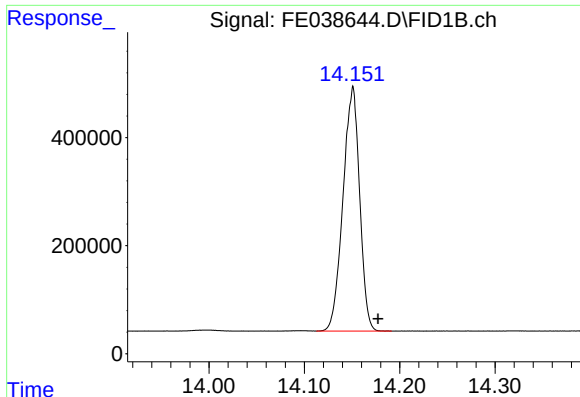
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.028 min
Response: 5519774
Conc: 34.17 ug/ml



#12 1-chlorooctadecane (SURR)

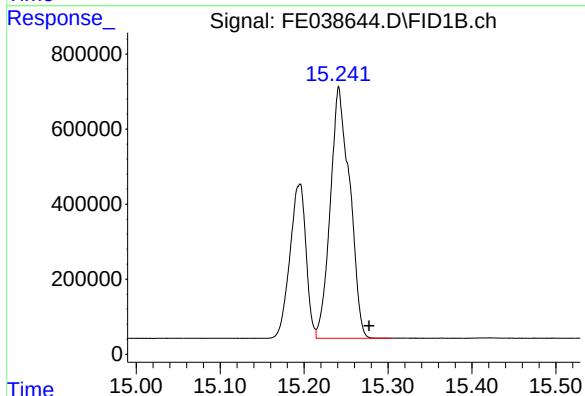
R.T.: 13.397 min
Delta R.T.: -0.029 min
Response: 4783344
Conc: 34.94 ug/ml



#13 n-Docosane (C22)

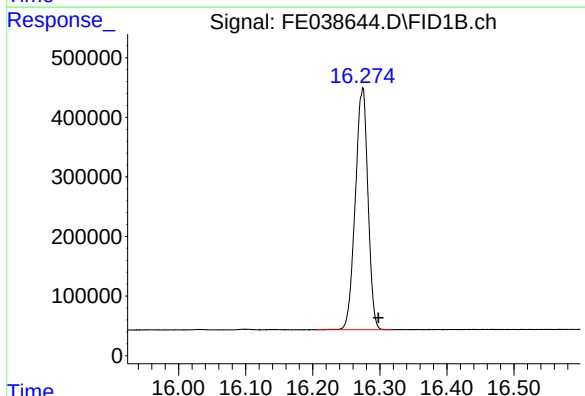
R.T.: 14.151 min
Delta R.T.: -0.027 min
Response: 5489329
Conc: 34.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BSD



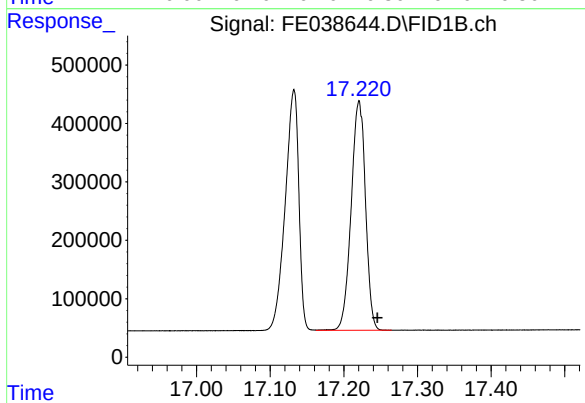
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.036 min
Response: 10769723
Conc: 67.14 ug/ml



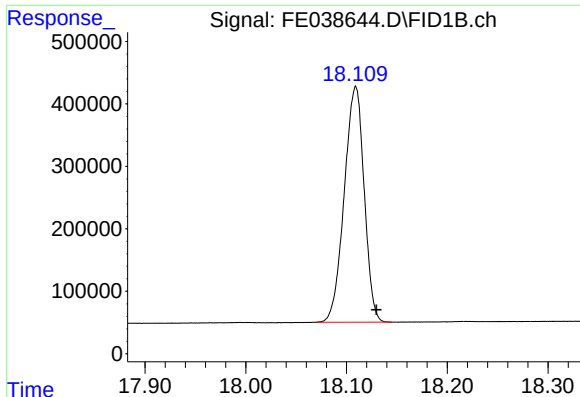
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: -0.024 min
Response: 5312862
Conc: 33.45 ug/ml



#16 n-Octacosane (C28)

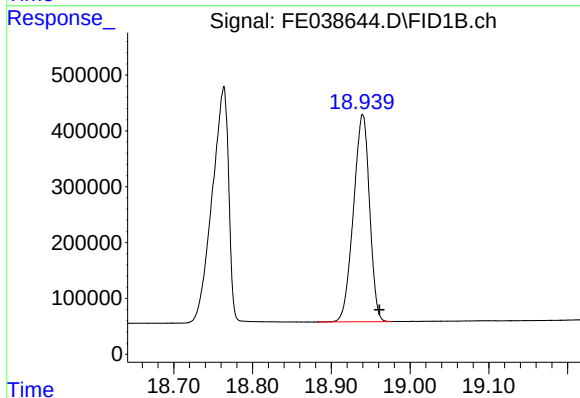
R.T.: 17.221 min
Delta R.T.: -0.025 min
Response: 5310623
Conc: 33.85 ug/ml



#17 n-Tricontane (C30)

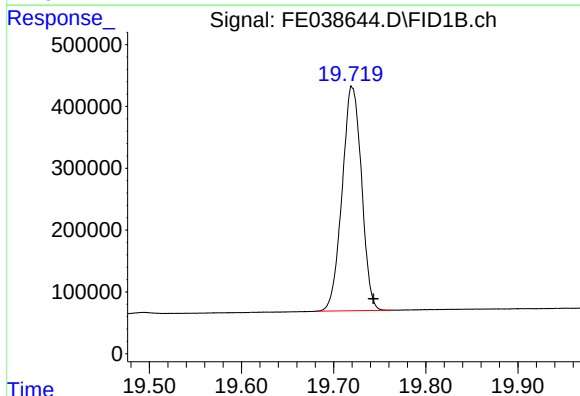
R.T.: 18.109 min
Delta R.T.: -0.021 min
Response: 5179591
Conc: 32.46 ug/ml

Instrument :
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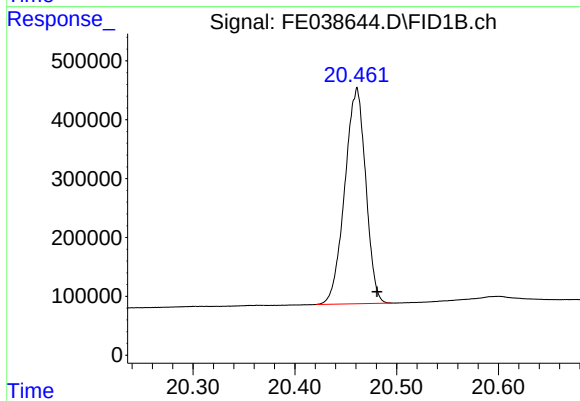
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 5270226
Conc: 33.43 ug/ml



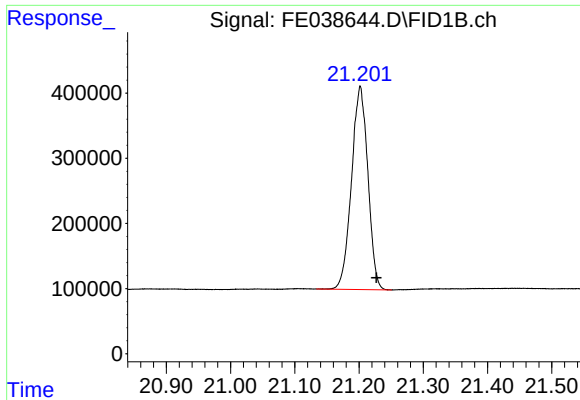
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.025 min
Response: 5310724
Conc: 36.02 ug/ml m



#20 n-Hexatriacontane (C36)

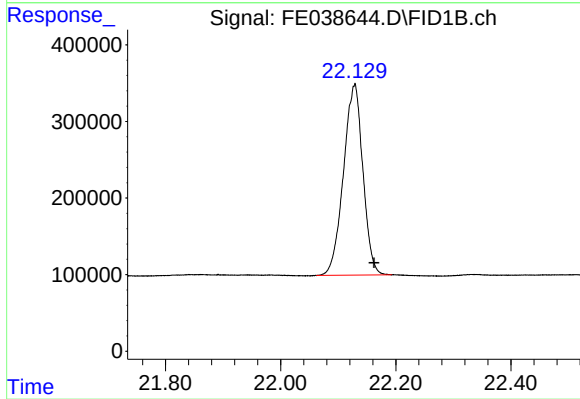
R.T.: 20.461 min
Delta R.T.: -0.020 min
Response: 5238029
Conc: 36.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.025 min
Response: 5520491
Conc: 40.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148883BSD



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 5837077
Conc: 46.24 ug/ml m