

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110822AL\
 Data File : FE038657.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2022 23:55
 Operator : YP\AJ
 Sample : N5506-07MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-8MSD

Integration File: autoint1.e
 Quant Time: Nov 09 04:07:26 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)	11.969	6270407	36.441 ug/ml
Spiked Amount 50.000		Recovery =	72.88%
12) S 1-chlorooctadecane (S...	13.400	5038777	36.806 ug/ml
Spiked Amount 50.000		Recovery =	73.61%
Target Compounds			
1) T n-Nonane (C9)	3.362	4473790	29.048 ug/ml
2) T n-Decane (C10)	4.612	5036376	32.446 ug/mlm
3) T A~Naphthalene (C11.7)	6.315	5883761	34.743 ug/ml
4) T n-Dodecane (C12)	6.773	5696127	36.463 ug/ml
5) T A~2-methylnaphthalene...	7.409	5994145	35.768 ug/ml
6) T n-Tetradecane (C14)	8.601	6069880	38.813 ug/ml
7) T n-Hexadecane (C16)	10.206	6473494	40.974 ug/ml
8) T n-Octadecane (C18)	11.649	6643125	41.473 ug/ml
10) T n-Eicosane (C20)	12.957	6385557	39.631 ug/ml
11) T n-Heneicosane (C21)	13.568	6299386	38.997 ug/ml
13) T n-Docosane (C22)	14.155	6277702	38.885 ug/ml
14) T n-Tetracosane (C24)	15.249	12296334	76.661 ug/ml
15) T n-Hexacosane (C26)	16.277	6174838	38.876 ug/ml
16) T n-Octacosane (C28)	17.225	6152028	39.212 ug/ml
17) T n-Tricontane (C30)	18.113	5953386	37.312 ug/ml
18) T n-Dotriacontane (C32)	18.943	6178239	39.185 ug/ml
19) T n-Tetratriacontane (C34)	19.729	6244705	42.359 ug/mlm
20) T n-Hexatriacontane (C36)	20.468	6186262	43.295 ug/ml
21) T n-Octatriacontane (C38)	21.209	6307992	46.704 ug/mlm
22) T n-Tetracontane (C40)	22.141	6599111	52.279 ug/mlm

(f)=RT Delta > 1/2 Window

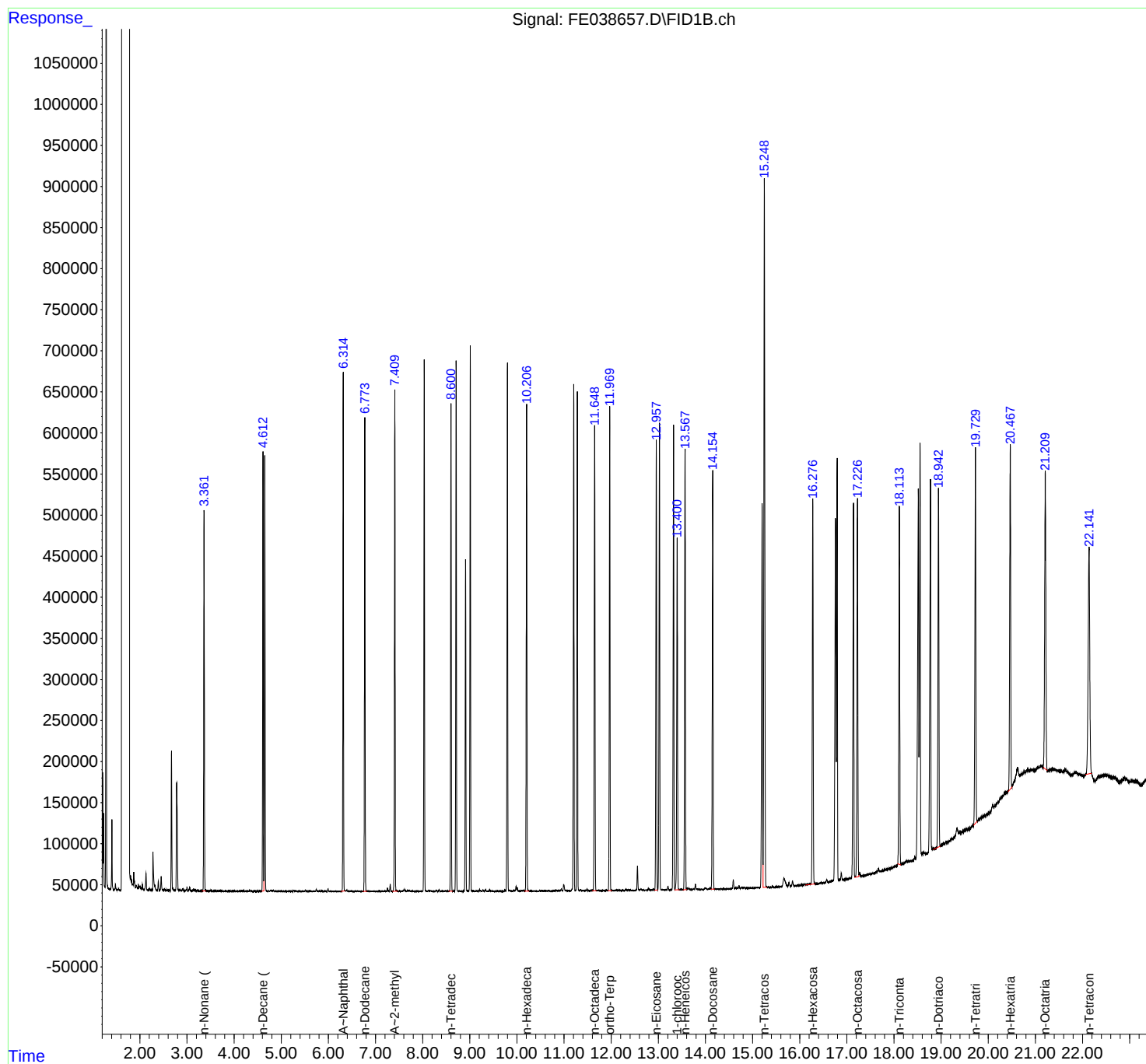
(m)=manual int.

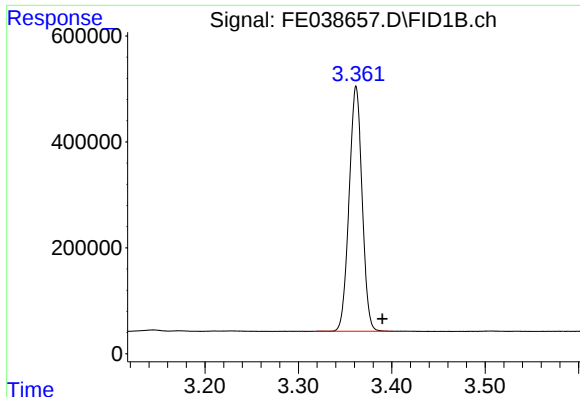
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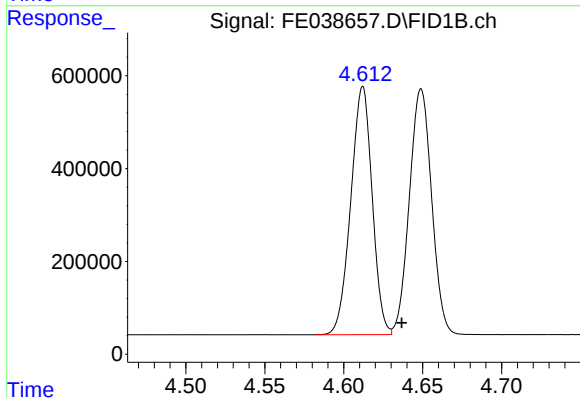




#1 n-Nonane (C9)

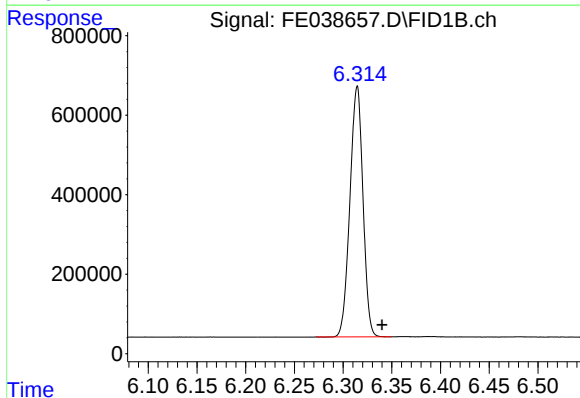
R.T.: 3.362 min
Delta R.T.: -0.028 min
Response: 4473790
Conc: 29.05 ug/ml

Instrument :
FID_E
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TP-8MSD



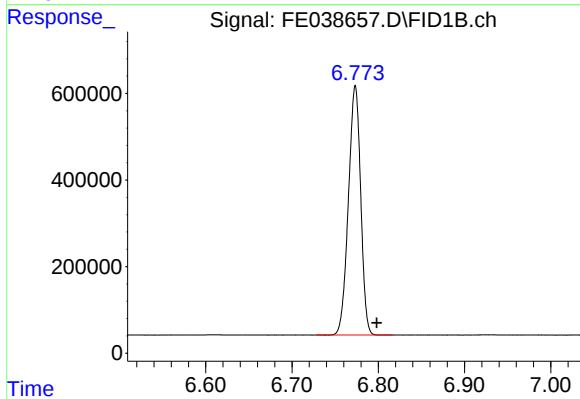
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.025 min
Response: 5036376
Conc: 32.45 ug/ml m



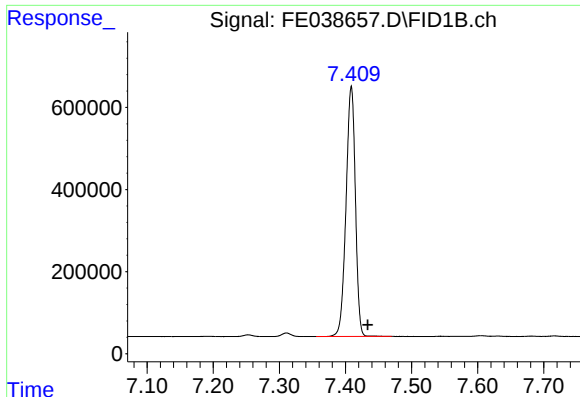
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: -0.026 min
Response: 5883761
Conc: 34.74 ug/ml



#4 n-Dodecane (C12)

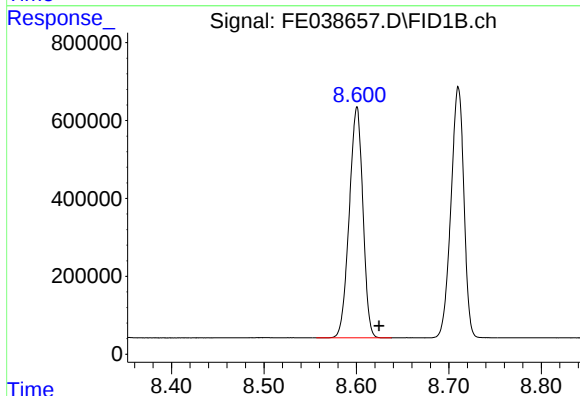
R.T.: 6.773 min
Delta R.T.: -0.025 min
Response: 5696127
Conc: 36.46 ug/ml



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

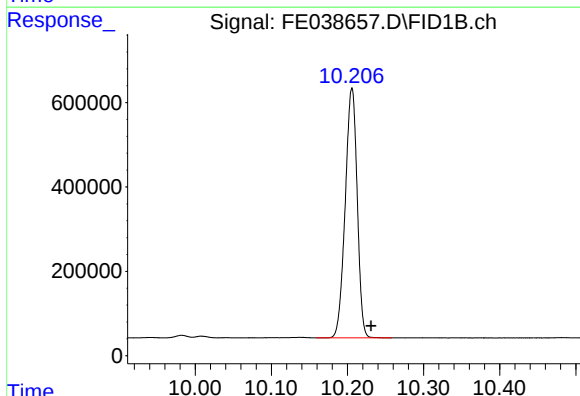
R.T.: 7.409 min
Delta R.T.: -0.025 min
Response: 5994145
Conc: 35.77 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8MSD



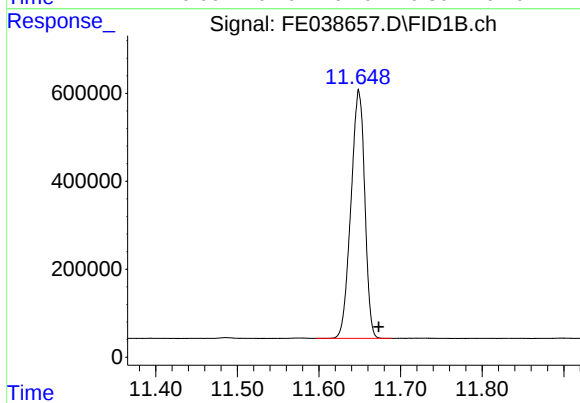
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.024 min
Response: 6069880
Conc: 38.81 ug/ml



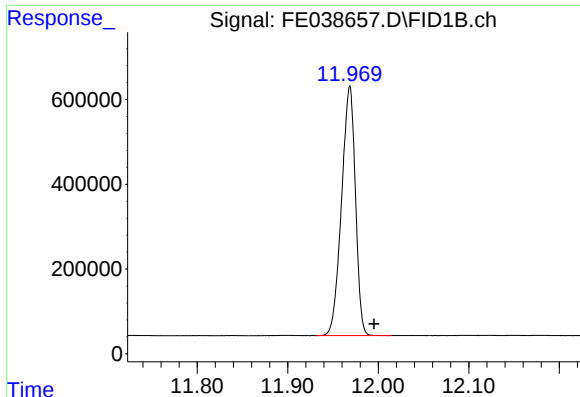
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.025 min
Response: 6473494
Conc: 40.97 ug/ml



#8 n-Octadecane (C18)

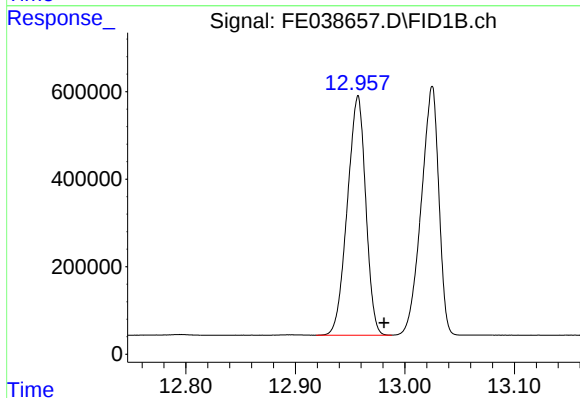
R.T.: 11.649 min
Delta R.T.: -0.025 min
Response: 6643125
Conc: 41.47 ug/ml



#9 ortho-Terphenyl (SURR)

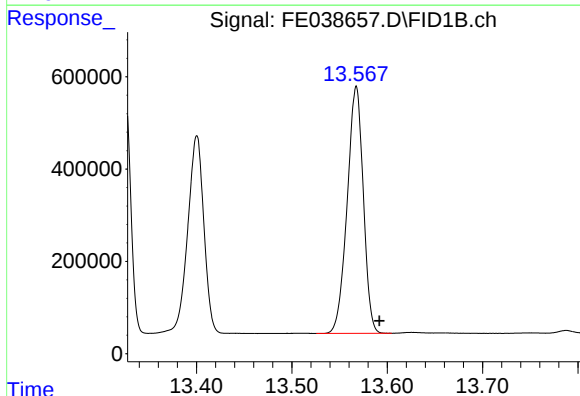
R.T.: 11.969 min
Delta R.T.: -0.027 min
Response: 6270407
Conc: 36.44 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8MSD



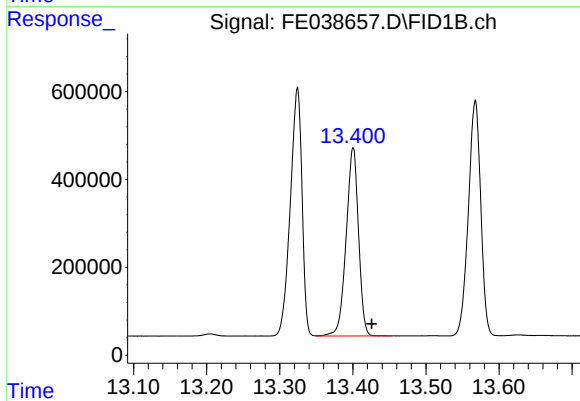
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.024 min
Response: 6385557
Conc: 39.63 ug/ml



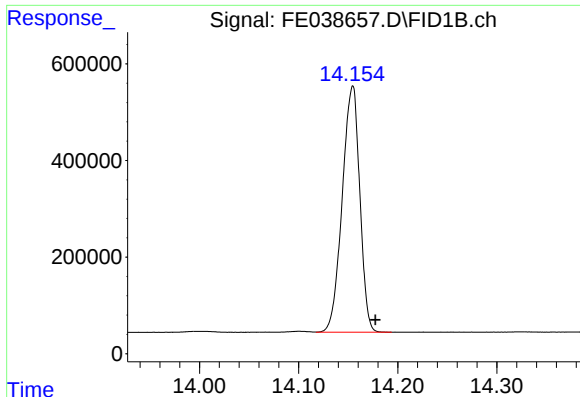
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.024 min
Response: 6299386
Conc: 39.00 ug/ml



#12 1-chlorooctadecane (SURR)

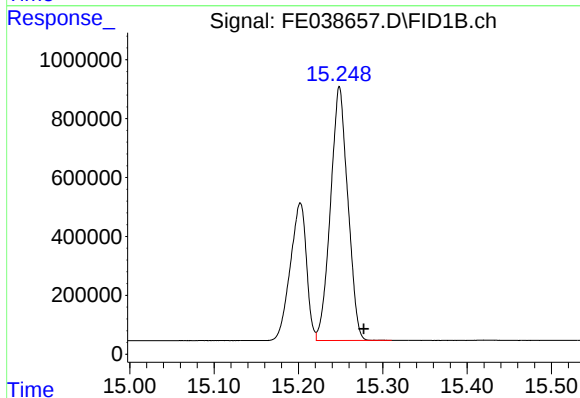
R.T.: 13.400 min
Delta R.T.: -0.025 min
Response: 5038777
Conc: 36.81 ug/ml



#13 n-Docosane (C22)

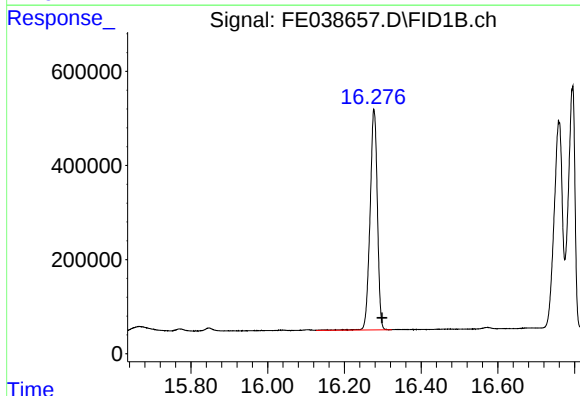
R.T.: 14.155 min
Delta R.T.: -0.023 min
Response: 6277702
Conc: 38.89 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8MSD



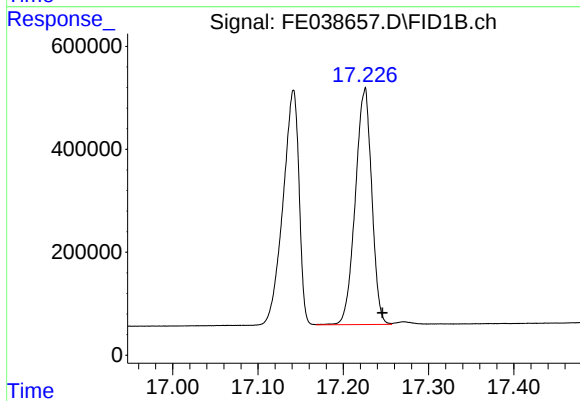
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.029 min
Response: 12296334
Conc: 76.66 ug/ml



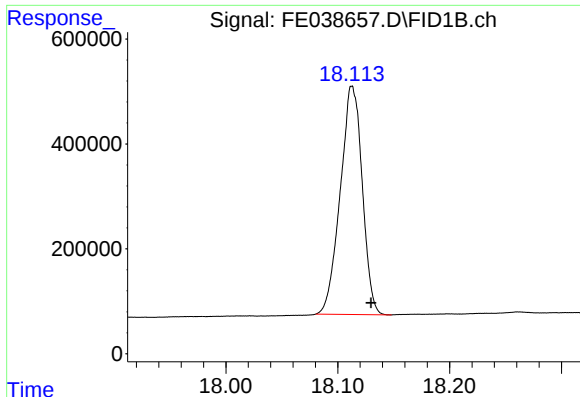
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.021 min
Response: 6174838
Conc: 38.88 ug/ml



#16 n-Octacosane (C28)

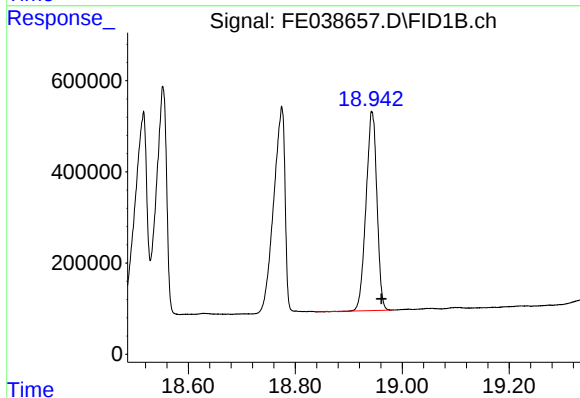
R.T.: 17.225 min
Delta R.T.: -0.020 min
Response: 6152028
Conc: 39.21 ug/ml



#17 n-Tricontane (C30)

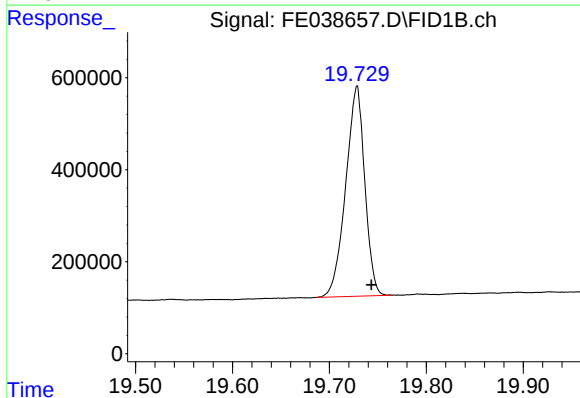
R.T.: 18.113 min
Delta R.T.: -0.017 min
Response: 5953386
Conc: 37.31 ug/ml

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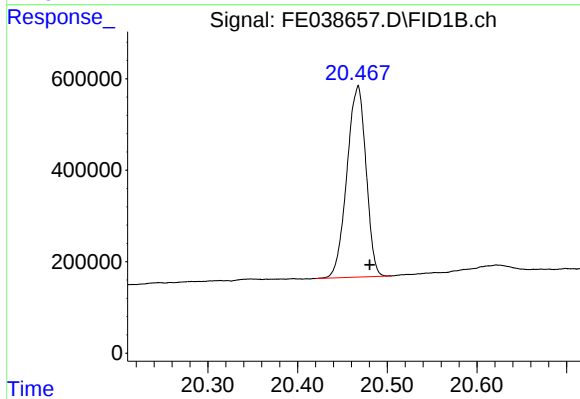
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.018 min
Response: 6178239
Conc: 39.18 ug/ml



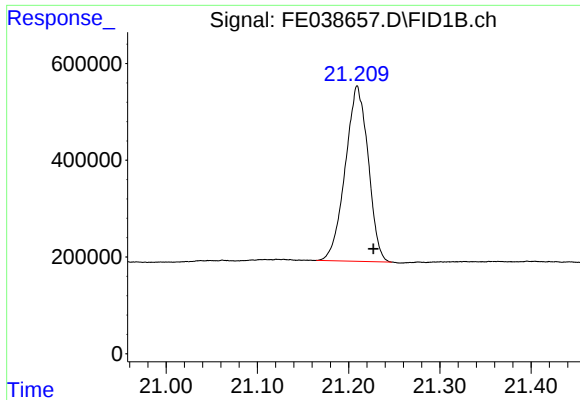
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.015 min
Response: 6244705
Conc: 42.36 ug/ml m



#20 n-Hexatriacontane (C36)

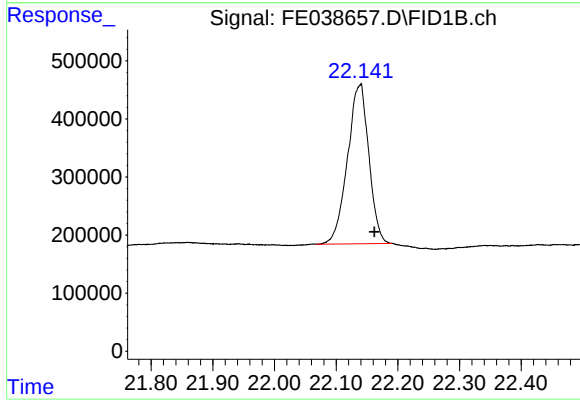
R.T.: 20.468 min
Delta R.T.: -0.013 min
Response: 6186262
Conc: 43.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.018 min
Response: 6307992
Conc: 46.70 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8MSD



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: -0.022 min
Response: 6599111
Conc: 52.28 ug/ml m