

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051545.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 12:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 02:05:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 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)	11.829	3079636	20.379 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	13.262	2339483	20.935 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
1) T n-Nonane (C9)	3.219	2832263	20.209 ug/ml
2) T n-Decane (C10)	4.467	2891295	20.389 ug/ml
3) T A~Naphthalene (C11.7)	6.182	2666833	20.174 ug/ml
4) T n-Dodecane (C12)	6.633	2930940	20.591 ug/ml
5) T A~2-methylnaphthalene...	7.279	2407690	20.070 ug/ml
6) T n-Tetradecane (C14)	8.461	2861711	20.529 ug/ml
7) T n-Hexadecane (C16)	10.066	2920497	20.555 ug/ml
8) T n-Octadecane (C18)	11.507	2946549	20.503 ug/ml
10) T n-Eicosane (C20)	12.815	2834148	20.531 ug/ml
11) T n-Heneicosane (C21)	13.426	2781798	20.523 ug/ml
13) T n-Docosane (C22)	14.011	2744848	20.499 ug/ml
14) T n-Tetracosane (C24)	15.112	2708826	20.501 ug/ml
15) T n-Hexacosane (C26)	16.132	2666712	20.564 ug/ml
16) T n-Octacosane (C28)	17.080	2636153	20.677 ug/ml
17) T n-Tricontane (C30)	17.968	2697936	20.836 ug/ml
18) T n-Dotriacontane (C32)	18.799	2645028	21.128 ug/ml
19) T n-Tetratriacontane (C34)	19.582	2340948	20.727 ug/ml
20) T n-Hexatriacontane (C36)	20.320	2051201	21.299 ug/ml
21) T n-Octatriacontane (C38)	21.041	1920979	21.099 ug/ml
22) T n-Tetracontane (C40)	21.916	1947828	22.226 ug/ml

(f)=RT Delta > 1/2 Window

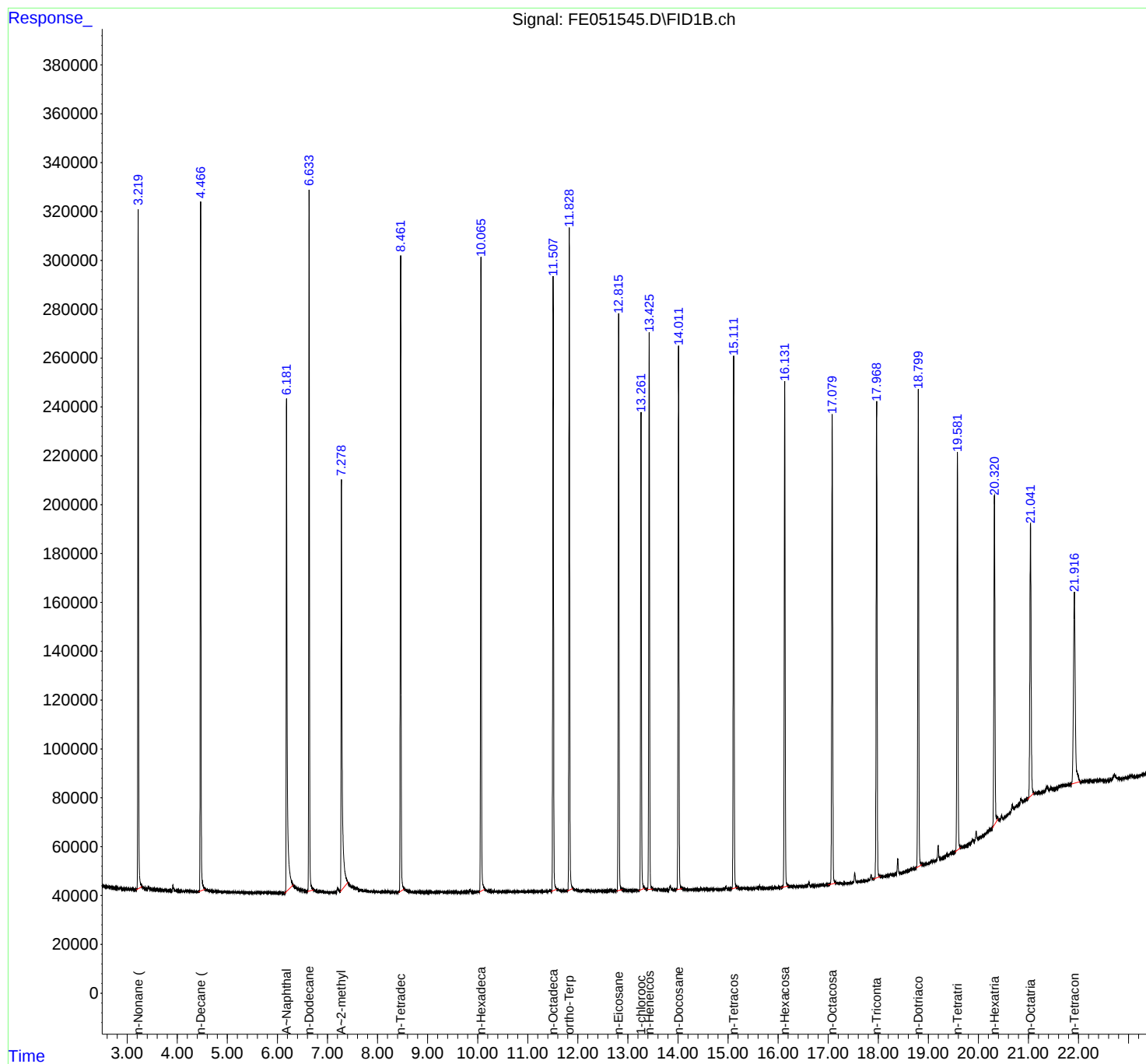
(m)=manual int.

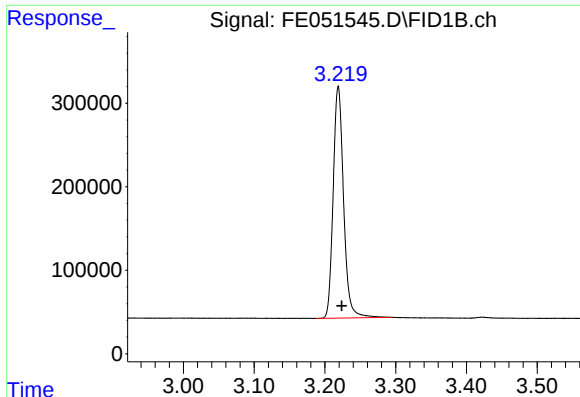
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
Data File : FE051545.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2024 12:48
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 06 02:05:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

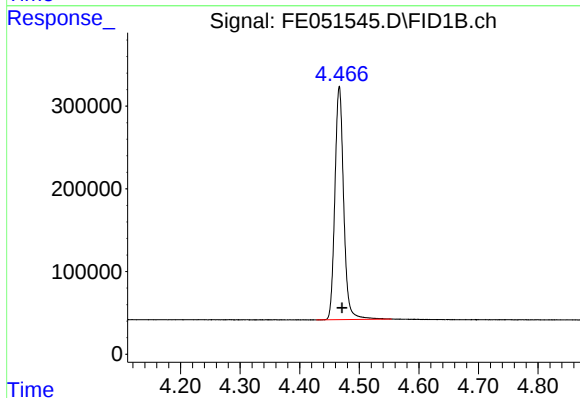




#1 n-Nonane (C9)

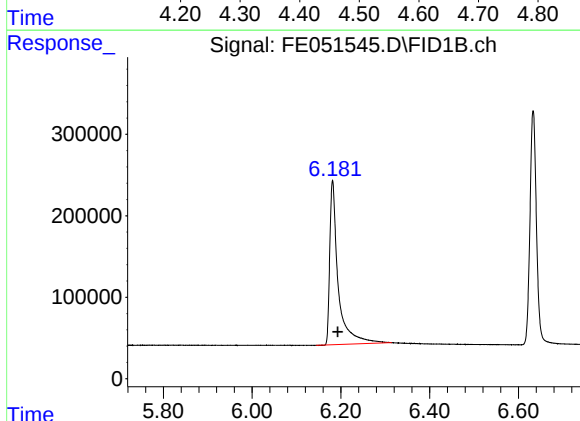
R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 2832263
Conc: 20.21 ug/ml

Instrument :
FID_E
ClientSampleId :



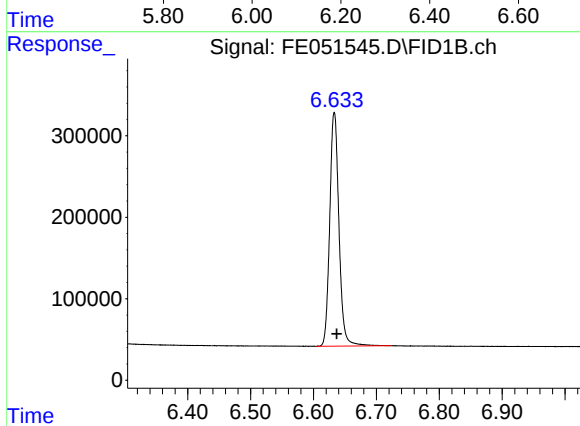
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 2891295
Conc: 20.39 ug/ml



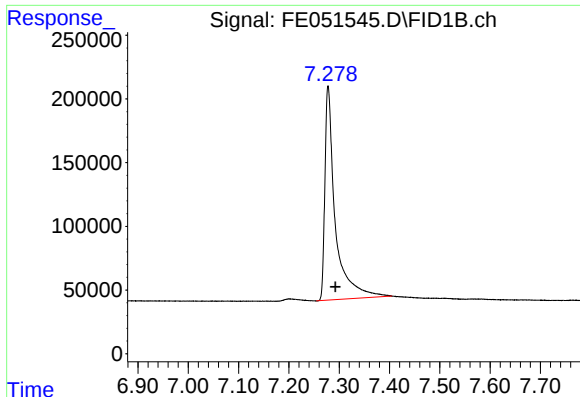
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 2666833
Conc: 20.17 ug/ml



#4 n-Dodecane (C12)

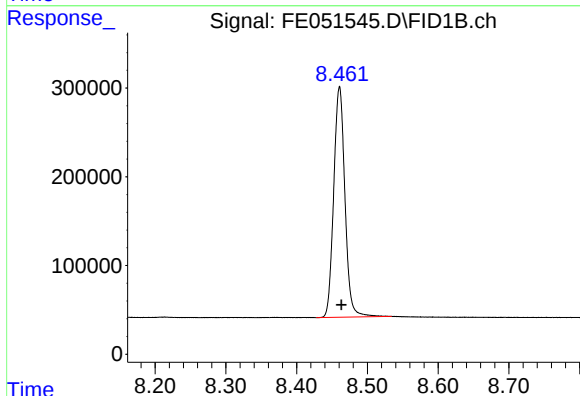
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 2930940
Conc: 20.59 ug/ml



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

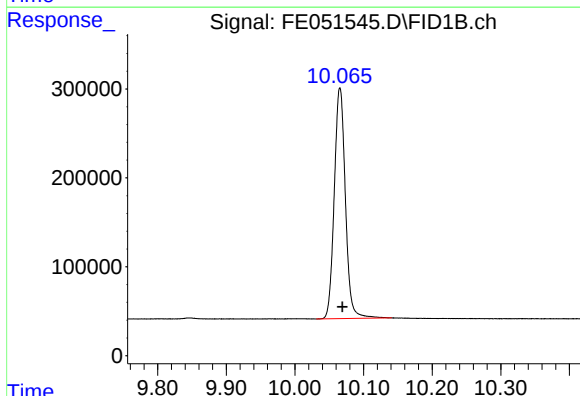
R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 2407690
Conc: 20.07 ug/ml

Instrument :
FID_E
ClientSampleId :



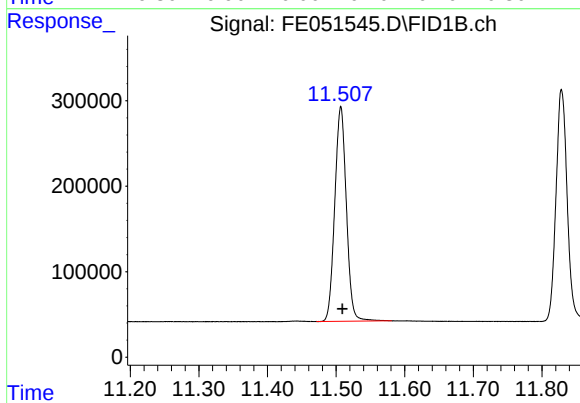
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 2861711
Conc: 20.53 ug/ml



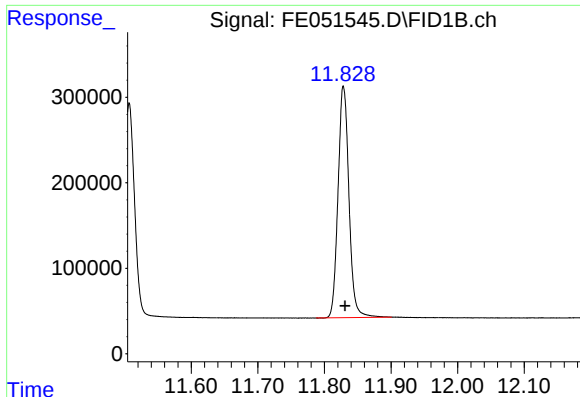
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 2920497
Conc: 20.55 ug/ml



#8 n-Octadecane (C18)

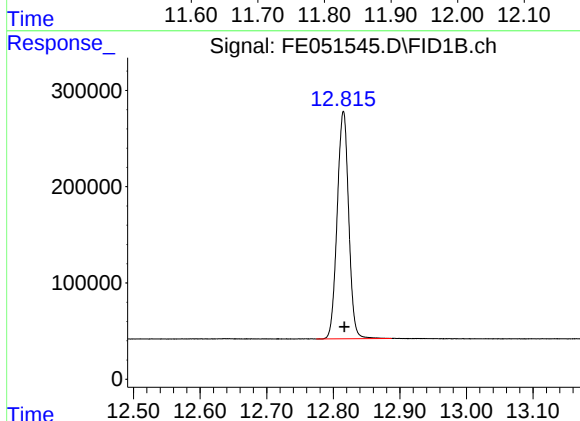
R.T.: 11.507 min
Delta R.T.: -0.002 min
Response: 2946549
Conc: 20.50 ug/ml



#9 ortho-Terphenyl (SURR)

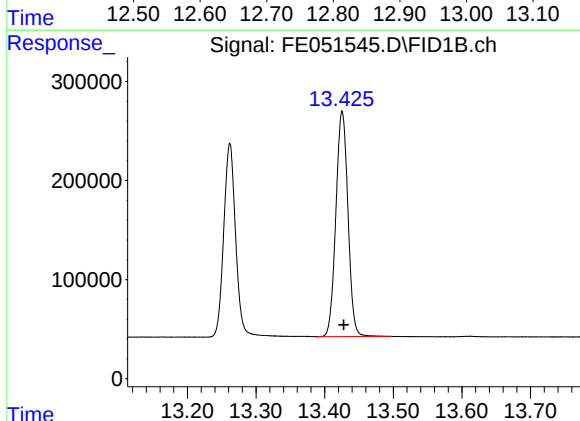
R.T.: 11.829 min
Delta R.T.: -0.002 min
Response: 3079636
Conc: 20.38 ug/ml

Instrument :
FID_E
ClientSampleId :



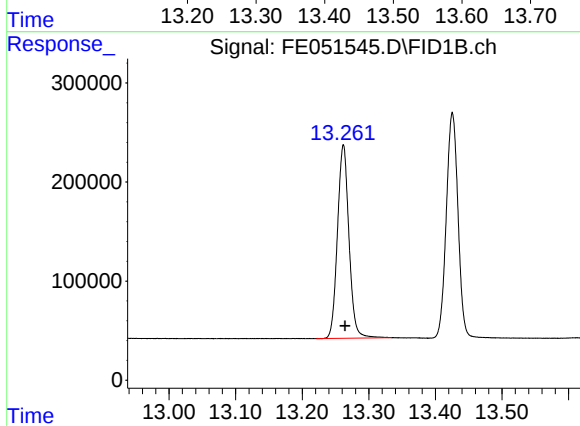
#10 n-Eicosane (C20)

R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 2834148
Conc: 20.53 ug/ml



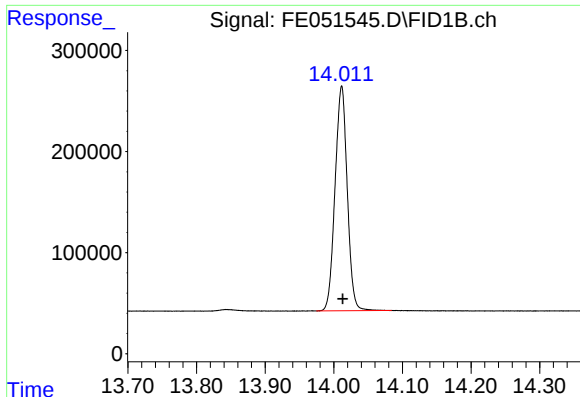
#11 n-Heneicosane (C21)

R.T.: 13.426 min
Delta R.T.: -0.002 min
Response: 2781798
Conc: 20.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.003 min
Response: 2339483
Conc: 20.93 ug/ml



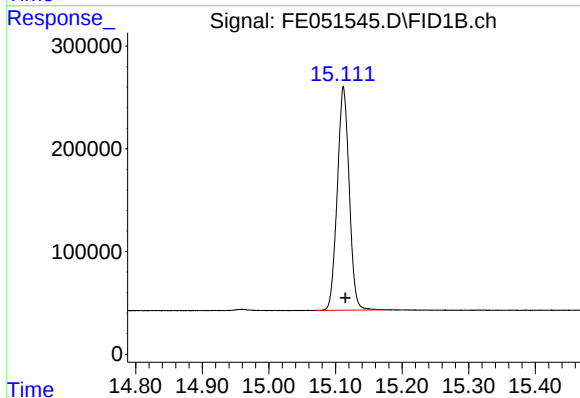
#13 n-Docosane (C22)

R.T.: 14.011 min
Delta R.T.: -0.002 min
Response: 2744848
Conc: 20.50 ug/ml

Instrument :

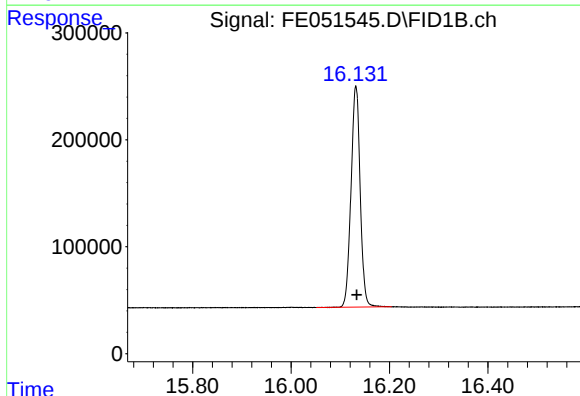
FID_E

ClientSampleId :



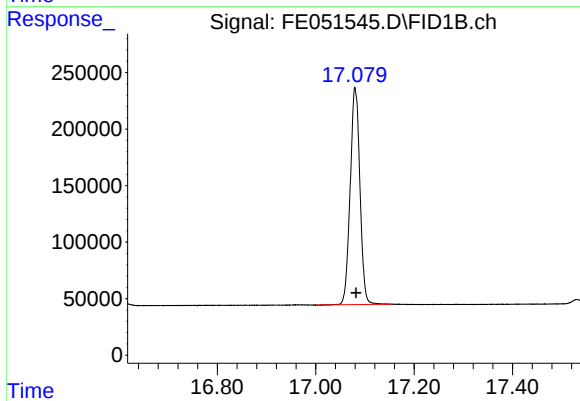
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.003 min
Response: 2708826
Conc: 20.50 ug/ml



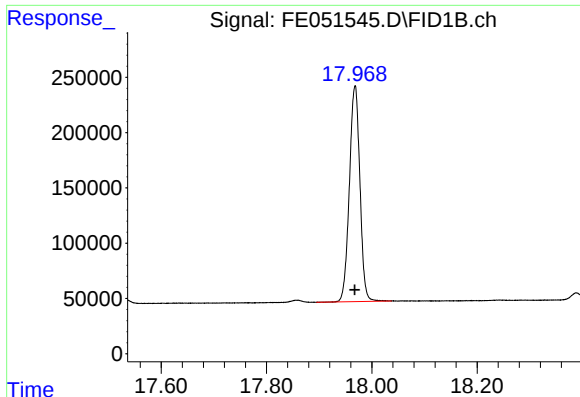
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.002 min
Response: 2666712
Conc: 20.56 ug/ml



#16 n-Octacosane (C28)

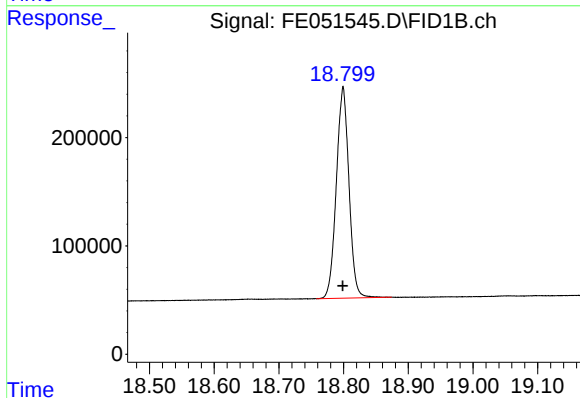
R.T.: 17.080 min
Delta R.T.: -0.002 min
Response: 2636153
Conc: 20.68 ug/ml



#17 n-Tricontane (C30)

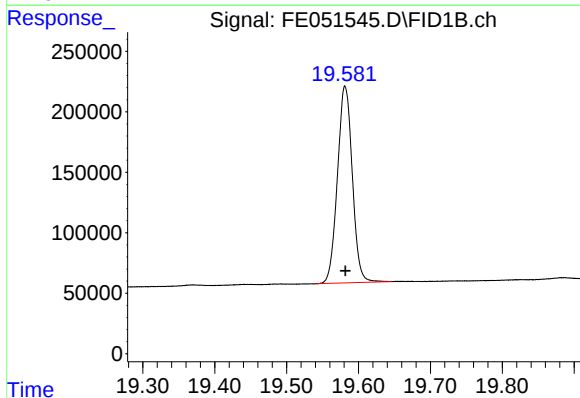
R.T.: 17.968 min
Delta R.T.: 0.000 min
Response: 2697936
Conc: 20.84 ug/ml

Instrument :
FID_E
ClientSampleId :



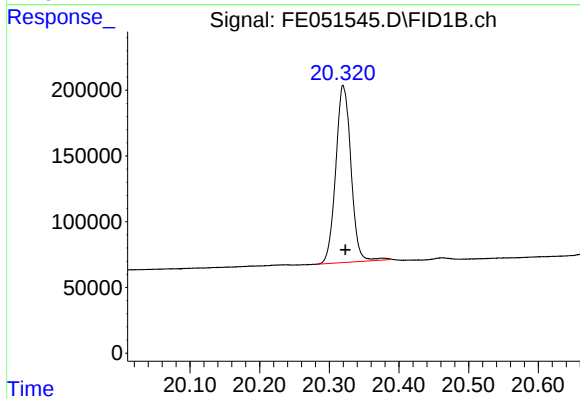
#18 n-Dotriacontane (C32)

R.T.: 18.799 min
Delta R.T.: 0.000 min
Response: 2645028
Conc: 21.13 ug/ml



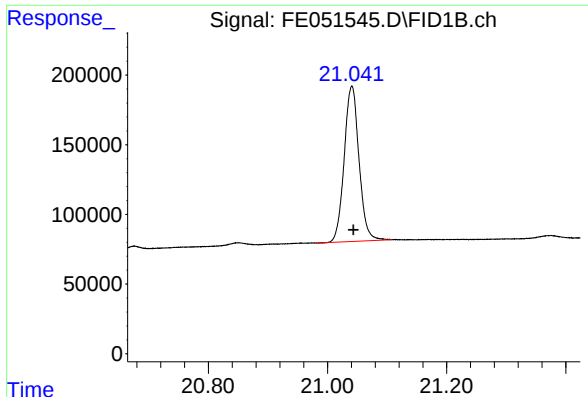
#19 n-Tetratriacontane (C34)

R.T.: 19.582 min
Delta R.T.: 0.000 min
Response: 2340948
Conc: 20.73 ug/ml



#20 n-Hexatriacontane (C36)

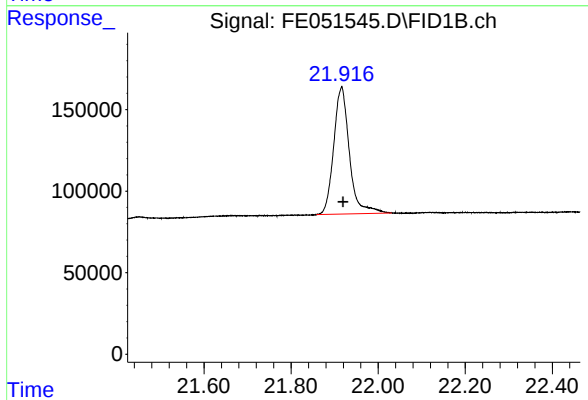
R.T.: 20.320 min
Delta R.T.: -0.003 min
Response: 2051201
Conc: 21.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: -0.003 min
Response: 1920979
Conc: 21.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.004 min
Response: 1947828
Conc: 22.23 ug/ml