

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
 Data File : FF016859.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 19:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:36:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:19:27 2025
 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)	11.941	2622235	17.701 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.383	1813113	15.795 ug/ml
Spiked Amount 50.000		Recovery =	31.59%
Target Compounds			
1) T n-Nonane (C9)	3.302	2111698	17.602 ug/ml
2) T n-Decane (C10)	4.560	2214116	18.111 ug/ml
3) T A~Naphthalene (C11.7)	6.270	2335912	18.133 ug/ml
4) T n-Dodecane (C12)	6.737	2253916	18.300 ug/ml
5) T A~2-methylnaphthalene...	7.371	2155232	17.706 ug/ml
6) T n-Tetradecane (C14)	8.570	2211288	18.219 ug/ml
7) T n-Hexadecane (C16)	10.179	1803431	14.187 ug/ml
8) T n-Octadecane (C18)	11.624	2291406	17.342 ug/ml
10) T n-Eicosane (C20)	12.937	2311549	17.556 ug/ml
11) T n-Heneicosane (C21)	13.550	2268689	17.376 ug/ml
13) T n-Docosane (C22)	14.138	2295134	17.260 ug/ml
14) T n-Tetracosane (C24)	15.244	2308834	16.598 ug/ml
15) T n-Hexacosane (C26)	16.270	2251714	16.253 ug/ml
16) T n-Octacosane (C28)	17.222	2274345	16.456 ug/ml
17) T n-Tricontane (C30)	18.114	2445929	17.392 ug/ml
18) T n-Dotriacontane (C32)	18.950	2405807	17.747 ug/ml
19) T n-Tetratriacontane (C34)	19.736	2234120	18.885 ug/ml
20) T n-Hexatriacontane (C36)	20.480	1755290	17.891 ug/ml
21) T n-Octatriacontane (C38)	21.233	1117170	12.692 ug/ml
22) T n-Tetracontane (C40)	22.175	740292	8.729 ug/ml

(f)=RT Delta > 1/2 Window

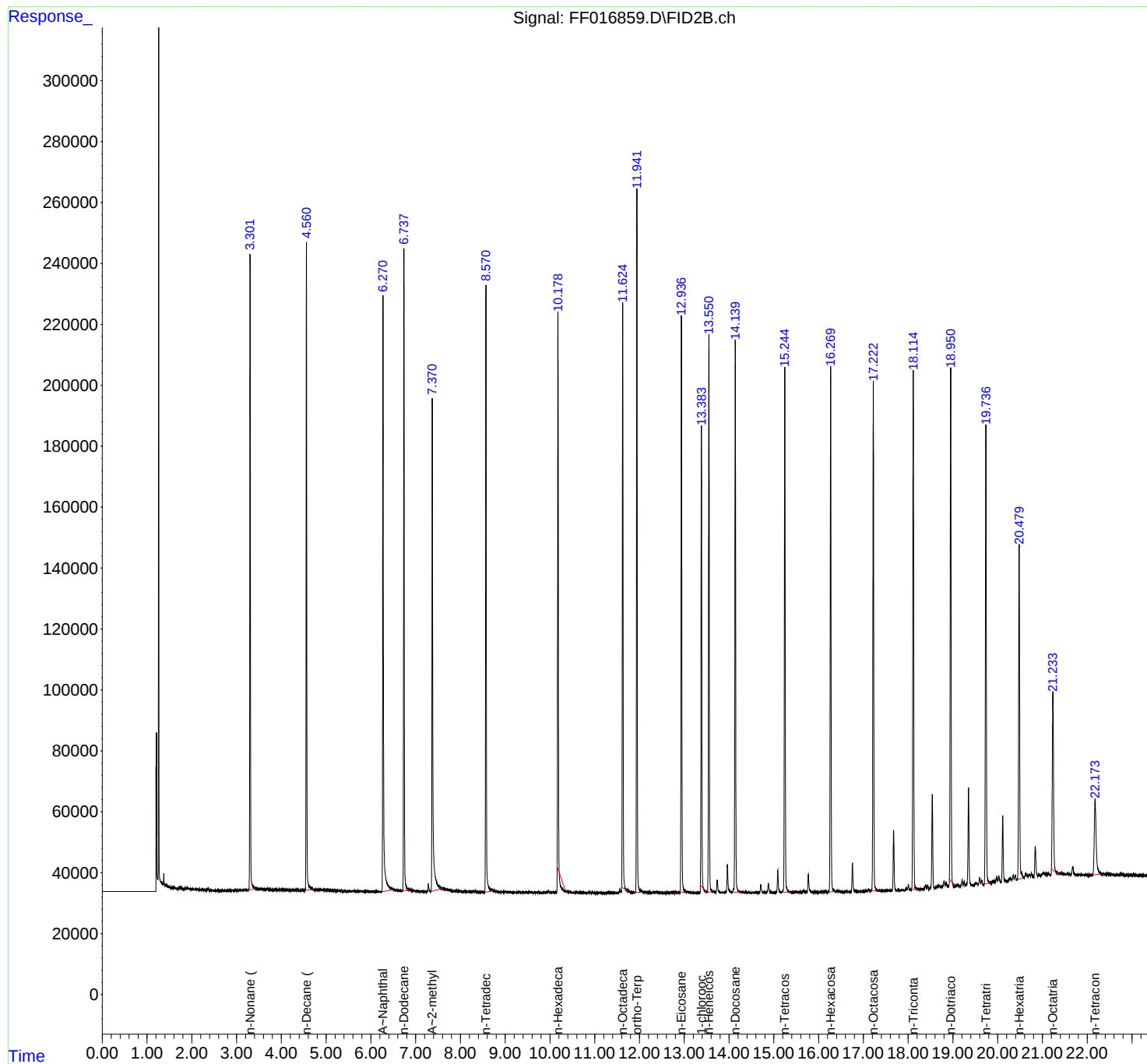
(m)=manual int.

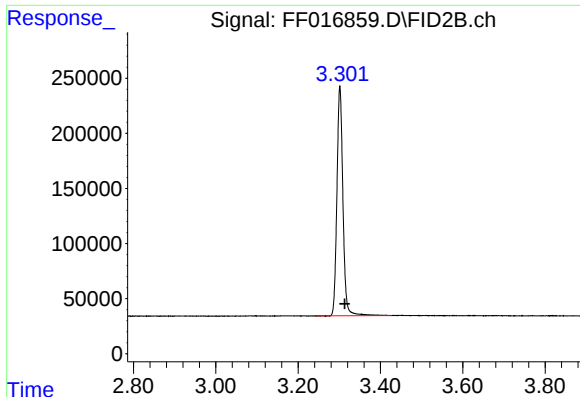
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
Data File : FF016859.D
Signal(s) : FID2B.ch
Acq On : 05 Dec 2025 19:45
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 08 04:36:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 03:19:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

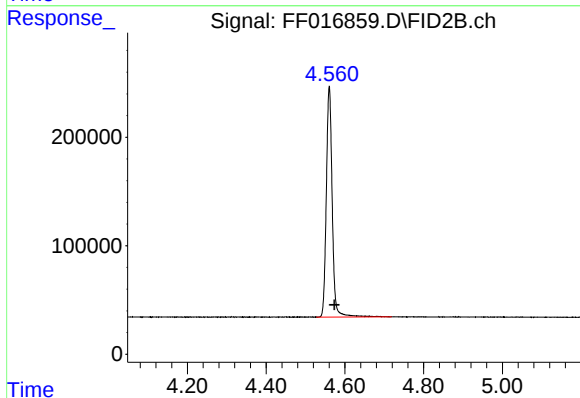




#1 n-Nonane (C9)

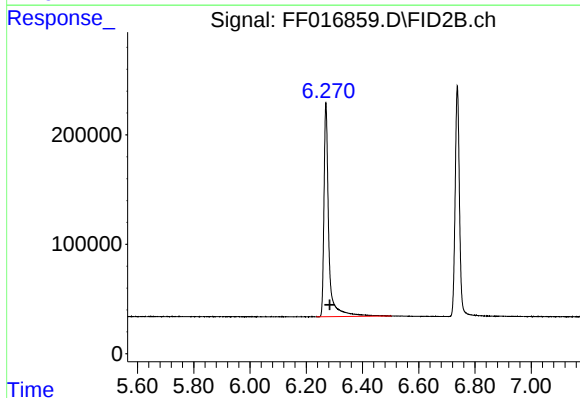
R.T.: 3.302 min
Delta R.T.: -0.011 min
Response: 2111698
Conc: 17.60 ug/ml

Instrument :
FID_E
ClientSampleId :



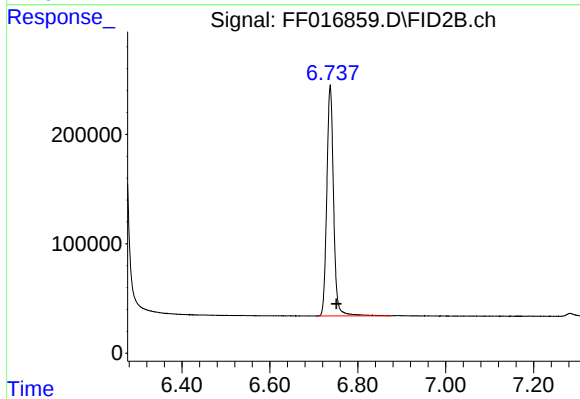
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 2214116
Conc: 18.11 ug/ml



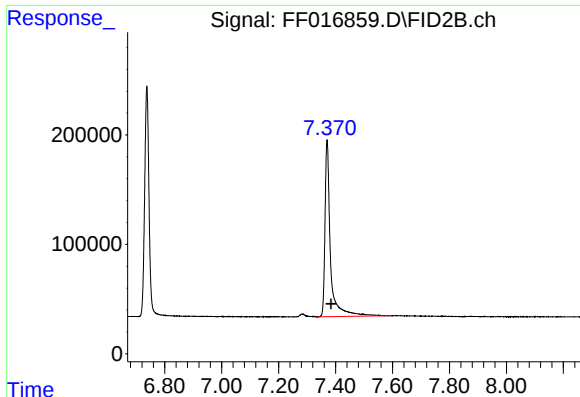
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 2335912
Conc: 18.13 ug/ml



#4 n-Dodecane (C12)

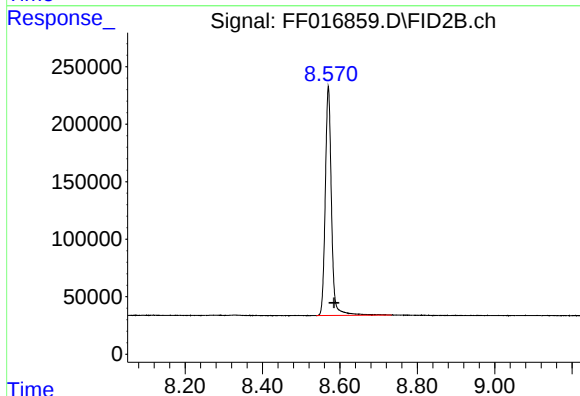
R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 2253916
Conc: 18.30 ug/ml



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

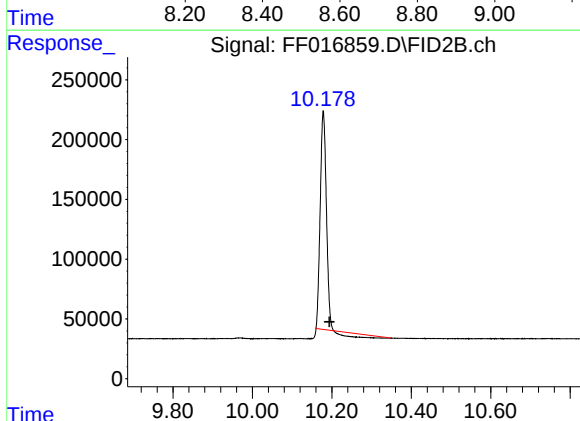
R.T.: 7.371 min
Delta R.T.: -0.014 min
Response: 2155232
Conc: 17.71 ug/ml

Instrument :
FID_E
ClientSampleId :



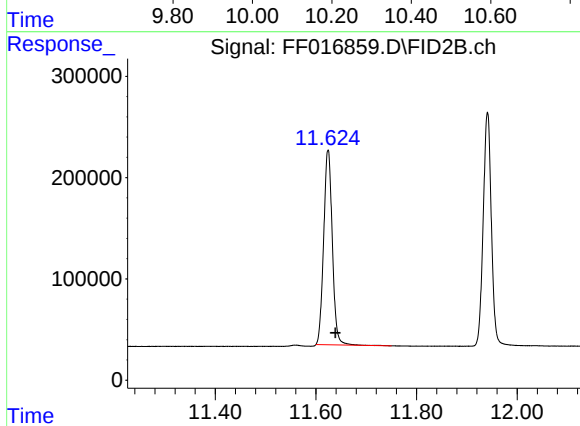
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.015 min
Response: 2211288
Conc: 18.22 ug/ml



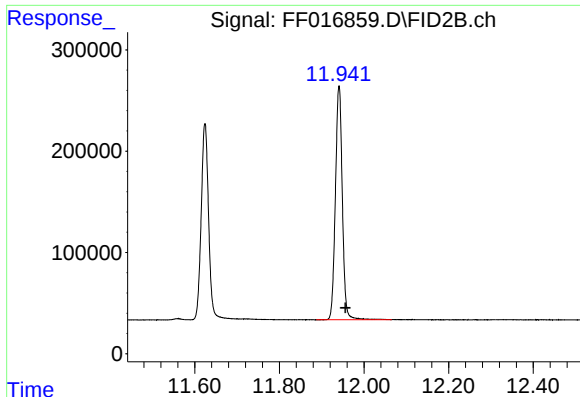
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.015 min
Response: 1803431
Conc: 14.19 ug/ml



#8 n-Octadecane (C18)

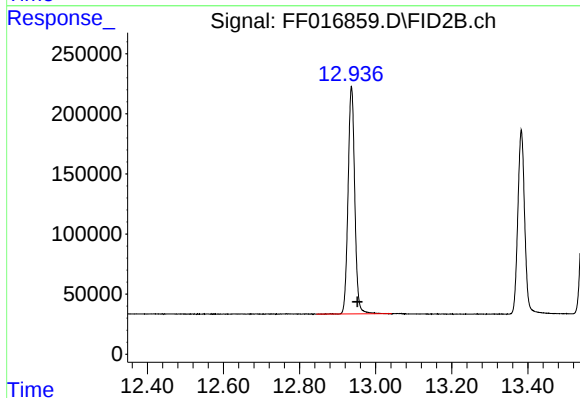
R.T.: 11.624 min
Delta R.T.: -0.015 min
Response: 2291406
Conc: 17.34 ug/ml



#9 ortho-Terphenyl (SURR)

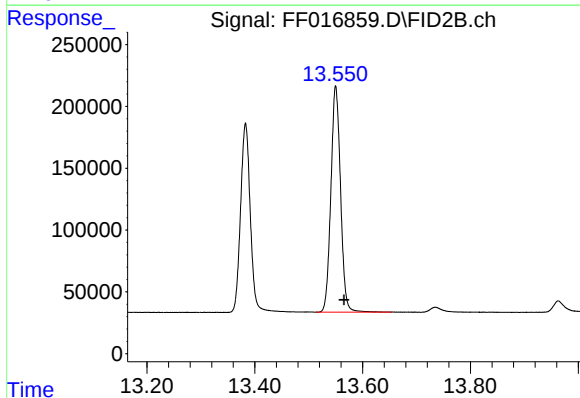
R.T.: 11.941 min
Delta R.T.: -0.016 min
Response: 2622235
Conc: 17.70 ug/ml

Instrument :
FID_E
ClientSampleId :



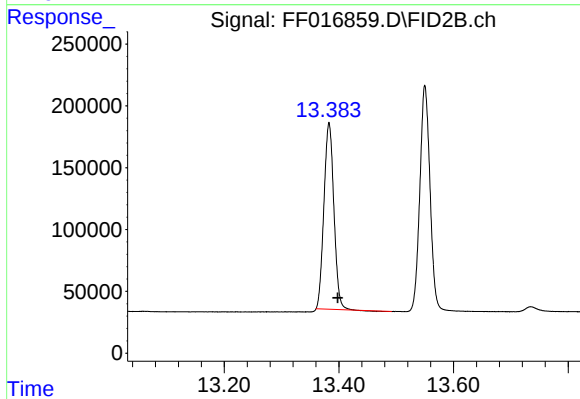
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.015 min
Response: 2311549
Conc: 17.56 ug/ml



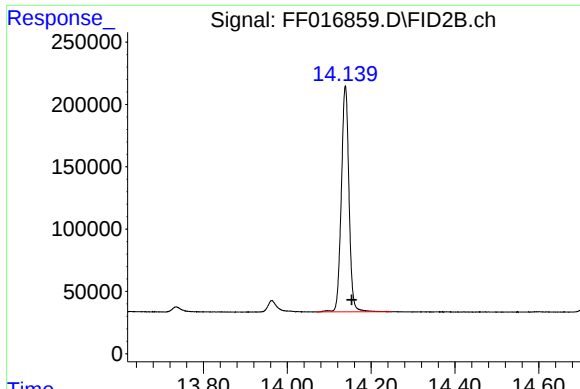
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.015 min
Response: 2268689
Conc: 17.38 ug/ml



#12 1-chlorooctadecane (SURR)

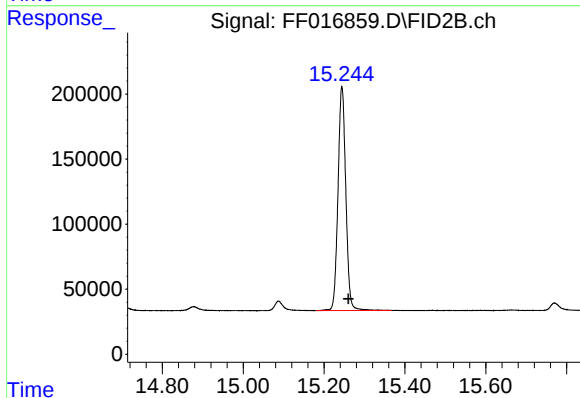
R.T.: 13.383 min
Delta R.T.: -0.015 min
Response: 1813113
Conc: 15.79 ug/ml



#13 n-Docosane (C22)

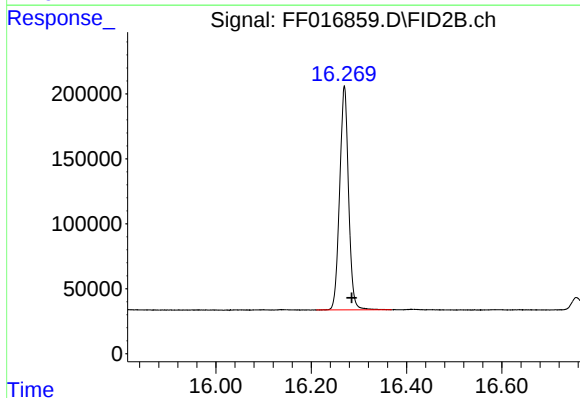
R.T.: 14.138 min
Delta R.T.: -0.015 min
Response: 2295134
Conc: 17.26 ug/ml

Instrument :
FID_E
ClientSampleId :



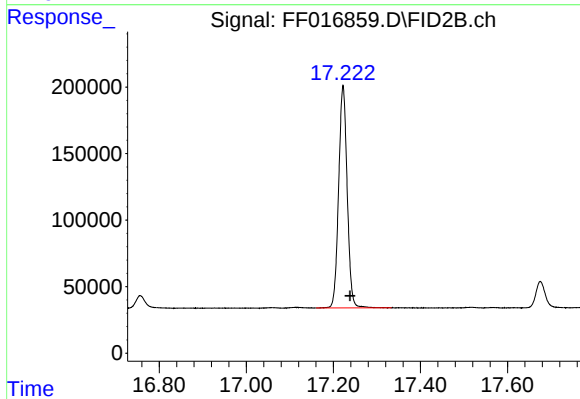
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.016 min
Response: 2308834
Conc: 16.60 ug/ml



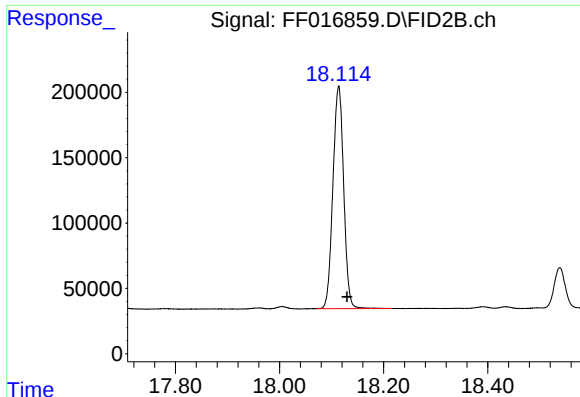
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.016 min
Response: 2251714
Conc: 16.25 ug/ml



#16 n-Octacosane (C28)

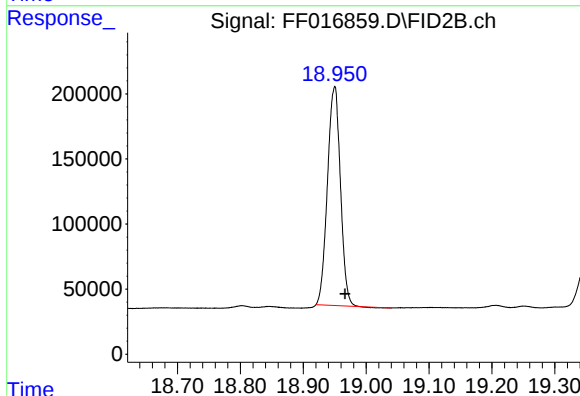
R.T.: 17.222 min
Delta R.T.: -0.016 min
Response: 2274345
Conc: 16.46 ug/ml



#17 n-Tricontane (C30)

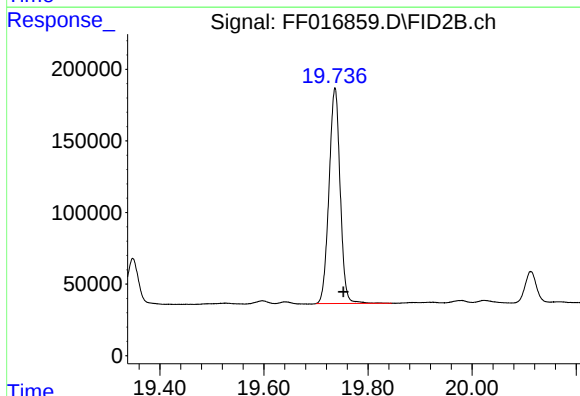
R.T.: 18.114 min
Delta R.T.: -0.016 min
Response: 2445929
Conc: 17.39 ug/ml

Instrument :
FID_E
ClientSampleId :



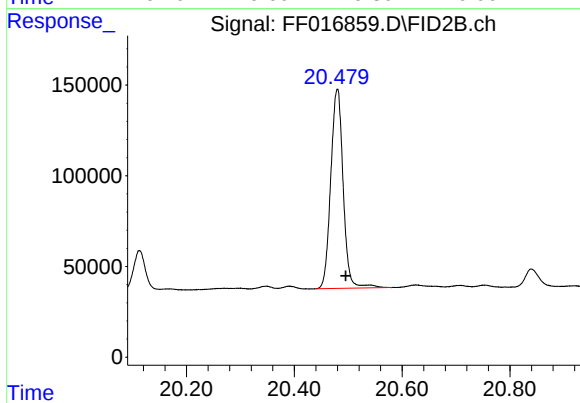
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.017 min
Response: 2405807
Conc: 17.75 ug/ml



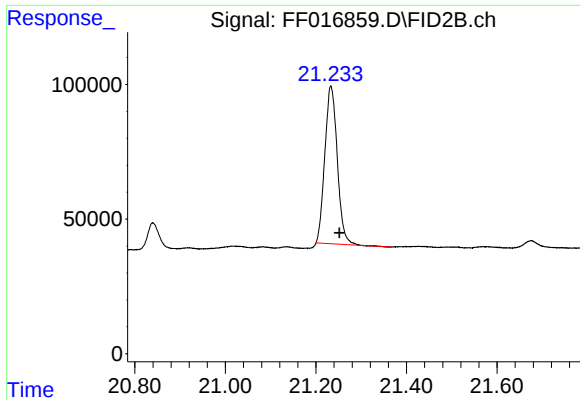
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: -0.016 min
Response: 2234120
Conc: 18.89 ug/ml



#20 n-Hexatriacontane (C36)

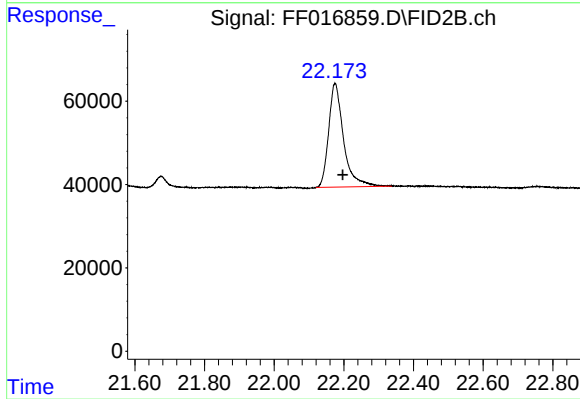
R.T.: 20.480 min
Delta R.T.: -0.016 min
Response: 1755290
Conc: 17.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: -0.019 min
Response: 1117170
Conc: 12.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: -0.022 min
Response: 740292
Conc: 8.73 ug/ml