

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072924AL\
 Data File : FF014315.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2024 21:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 06:01:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 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)	11.820	2808554	19.941 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
12) S 1-chlorooctadecane (S...	13.263	1882780	20.138 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
Target Compounds			
1) T n-Nonane (C9)	3.221	2592113	20.056 ug/ml
2) T n-Decane (C10)	4.470	2638746	20.139 ug/ml
3) T A~Naphthalene (C11.7)	6.165	2572141	20.201 ug/ml
4) T n-Dodecane (C12)	6.635	2667113	20.167 ug/ml
5) T A~2-methylnaphthalene...	7.260	2363234	20.399 ug/ml
6) T n-Tetradecane (C14)	8.461	2592581	20.140 ug/ml
7) T n-Hexadecane (C16)	10.067	2618306	20.222 ug/ml
8) T n-Octadecane (C18)	11.510	2663789	20.174 ug/ml
10) T n-Eicosane (C20)	12.819	2521122	20.059 ug/ml
11) T n-Heneicosane (C21)	13.431	2451326	19.986 ug/ml
13) T n-Docosane (C22)	14.019	2394771	19.983 ug/ml
14) T n-Tetracosane (C24)	15.121	2330761	19.943 ug/ml
15) T n-Hexacosane (C26)	16.143	2246281	19.874 ug/ml
16) T n-Octacosane (C28)	17.094	2161973	19.613 ug/ml
17) T n-Tricontane (C30)	17.981	2143284	19.202 ug/ml
18) T n-Dotriacontane (C32)	18.813	2024305	18.443 ug/ml
19) T n-Tetratriacontane (C34)	19.598	1821825	17.749 ug/ml
20) T n-Hexatriacontane (C36)	20.336	1510901	16.924 ug/ml
21) T n-Octatriacontane (C38)	21.061	1095479	15.908 ug/ml
22) T n-Tetracontane (C40)	21.936	625012	13.970 ug/ml

(f)=RT Delta > 1/2 Window

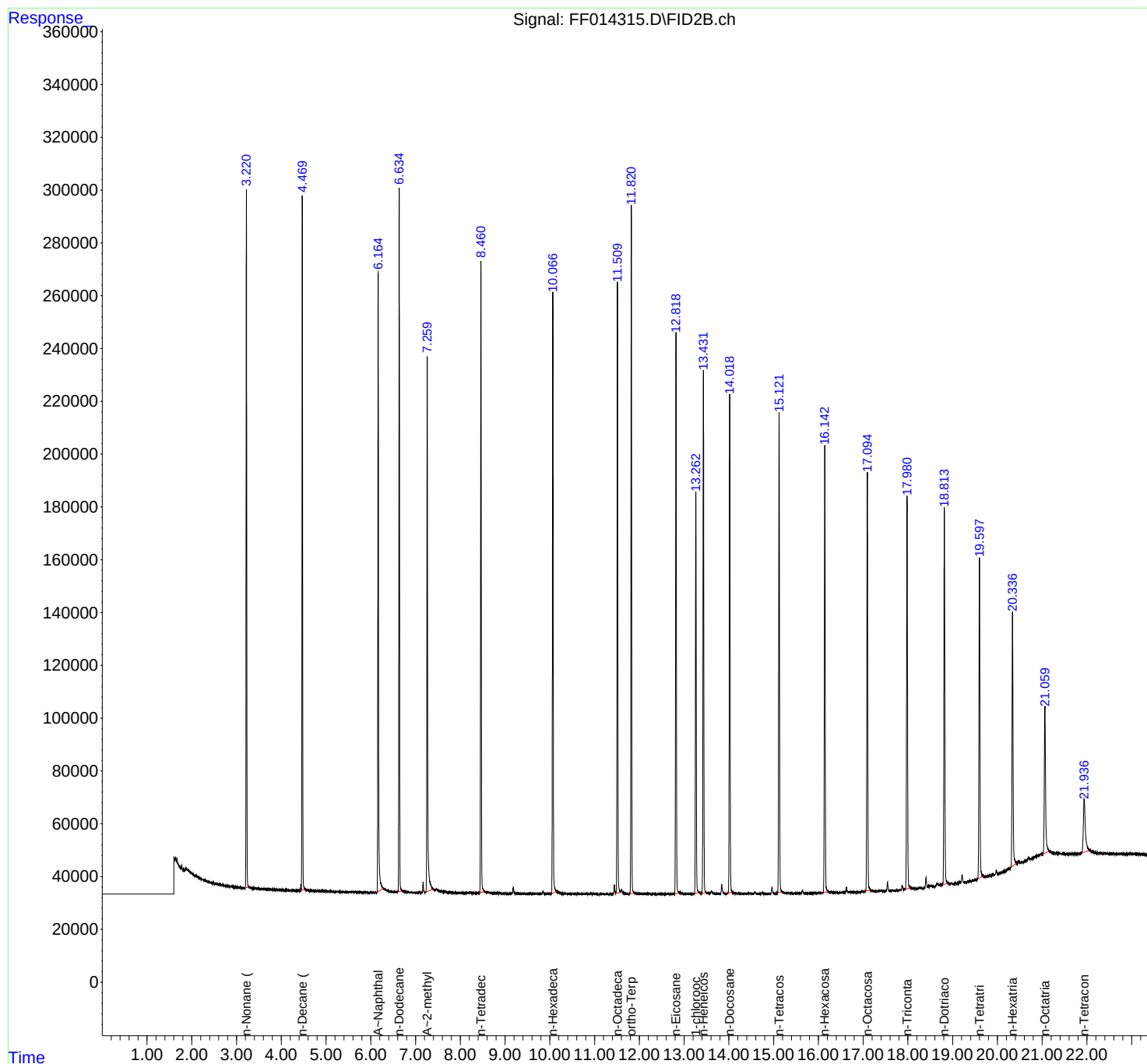
(m)=manual int.

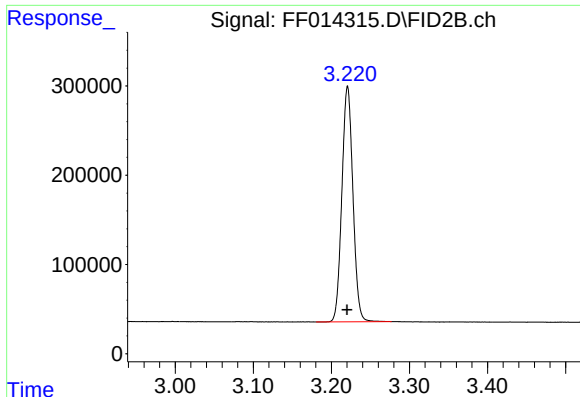
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072924AL\
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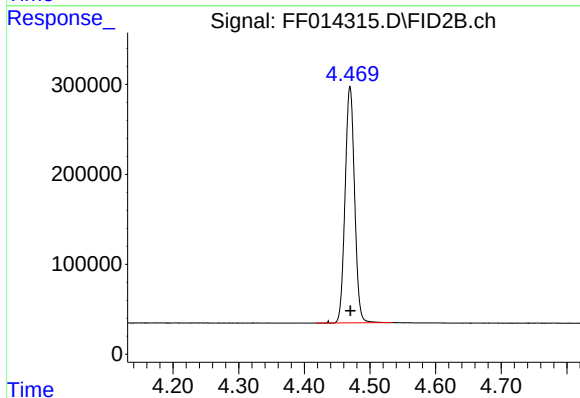




#1 n-Nonane (C9)

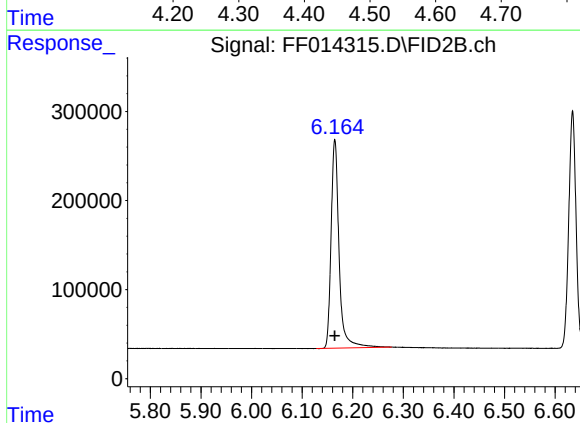
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 2592113
Conc: 20.06 ug/ml

Instrument :
FID_F
ClientSampleId :



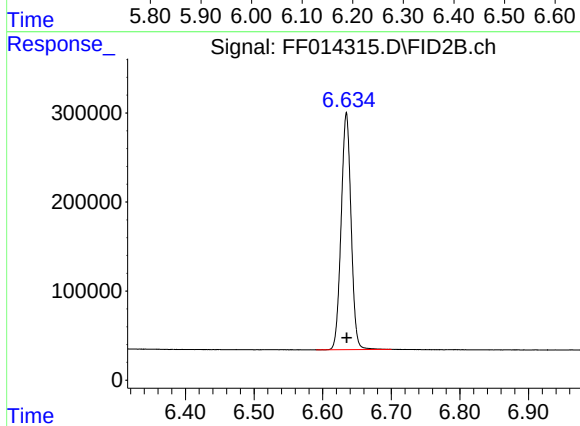
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2638746
Conc: 20.14 ug/ml



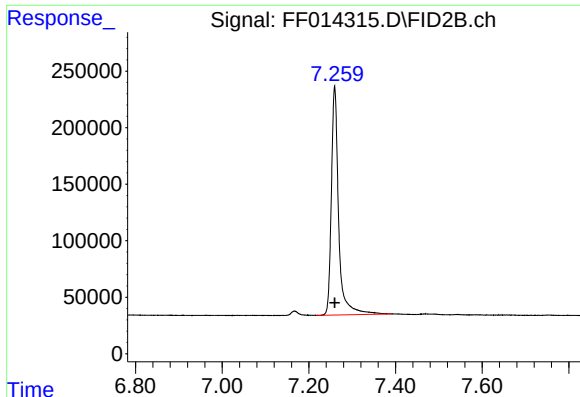
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2572141
Conc: 20.20 ug/ml



#4 n-Dodecane (C12)

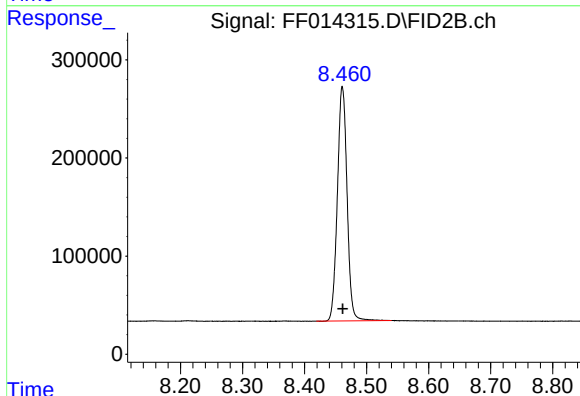
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 2667113
Conc: 20.17 ug/ml



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

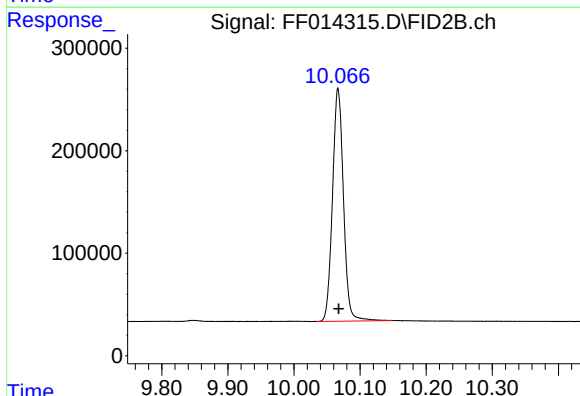
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 2363234
Conc: 20.40 ug/ml

Instrument :
FID_F
ClientSampleId :



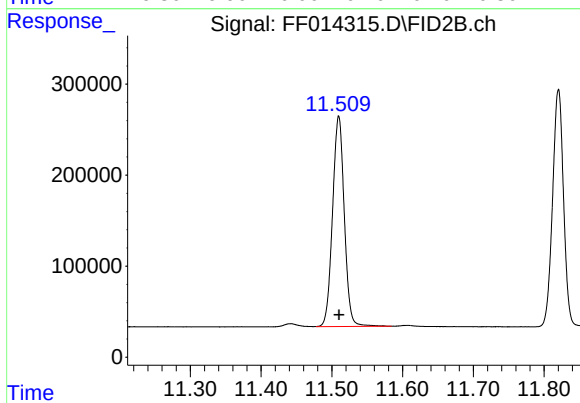
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2592581
Conc: 20.14 ug/ml



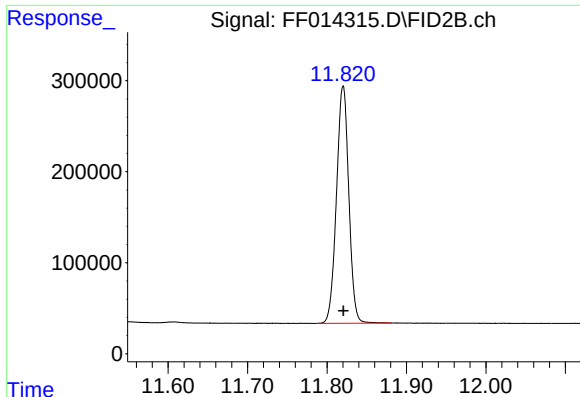
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 2618306
Conc: 20.22 ug/ml



#8 n-Octadecane (C18)

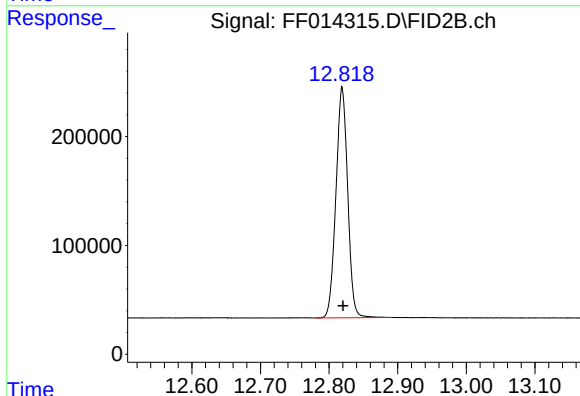
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 2663789
Conc: 20.17 ug/ml



#9 ortho-Terphenyl (SURR)

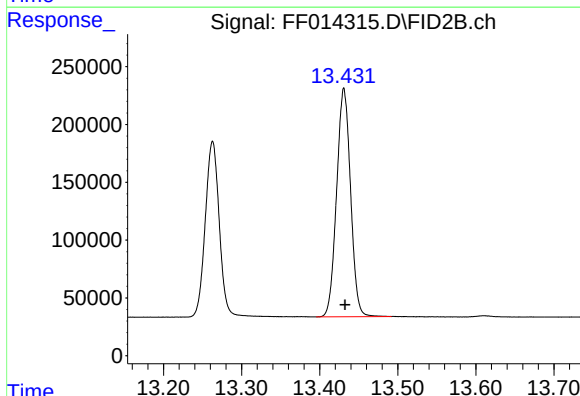
R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 2808554
Conc: 19.94 ug/ml

Instrument :
FID_F
ClientSampleId :



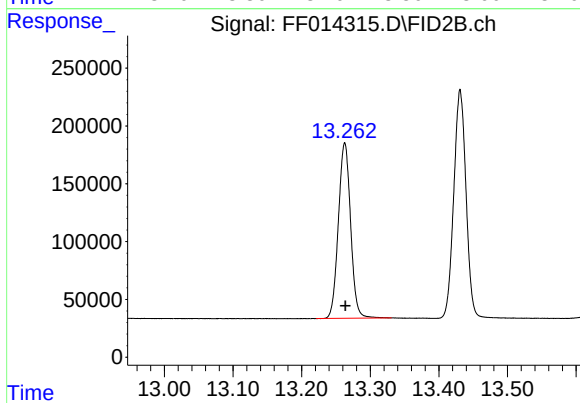
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.002 min
Response: 2521122
Conc: 20.06 ug/ml



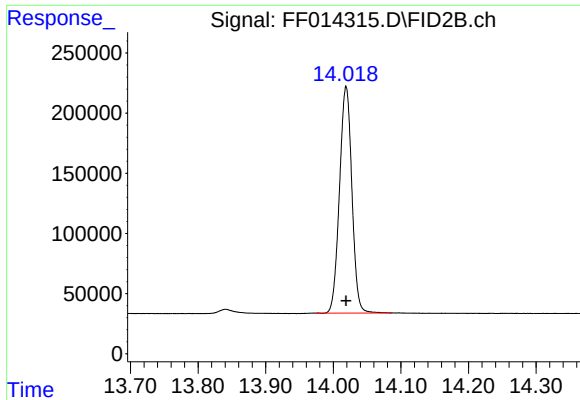
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: -0.002 min
Response: 2451326
Conc: 19.99 ug/ml



#12 1-chlorooctadecane (SURR)

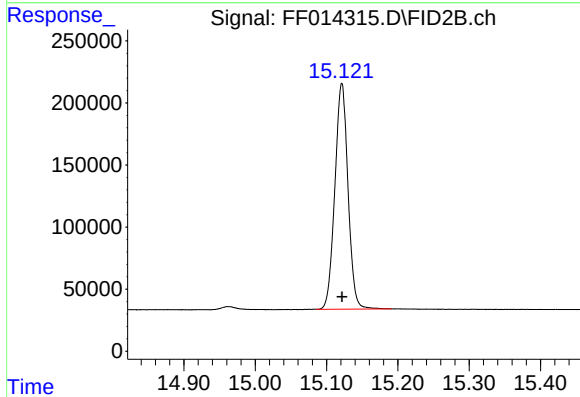
R.T.: 13.263 min
Delta R.T.: -0.001 min
Response: 1882780
Conc: 20.14 ug/ml



#13 n-Docosane (C22)

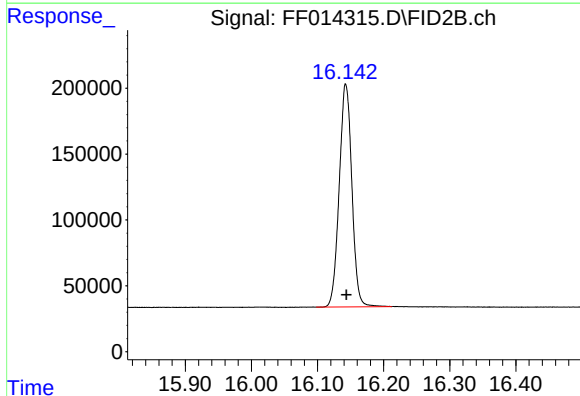
R.T.: 14.019 min
Delta R.T.: 0.000 min
Response: 2394771
Conc: 19.98 ug/ml

Instrument :
FID_F
ClientSampleId :



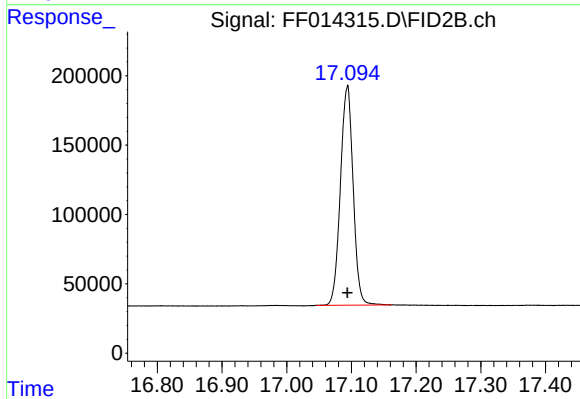
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 2330761
Conc: 19.94 ug/ml



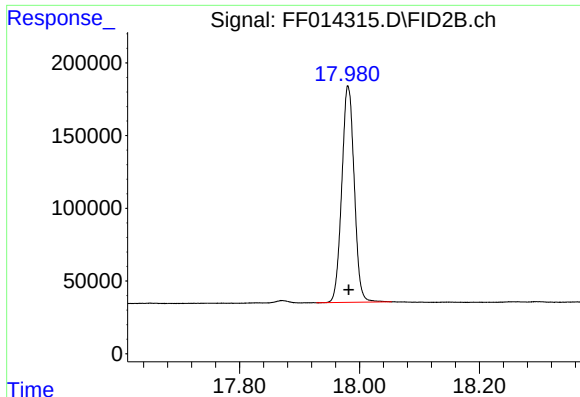
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: -0.001 min
Response: 2246281
Conc: 19.87 ug/ml



#16 n-Octacosane (C28)

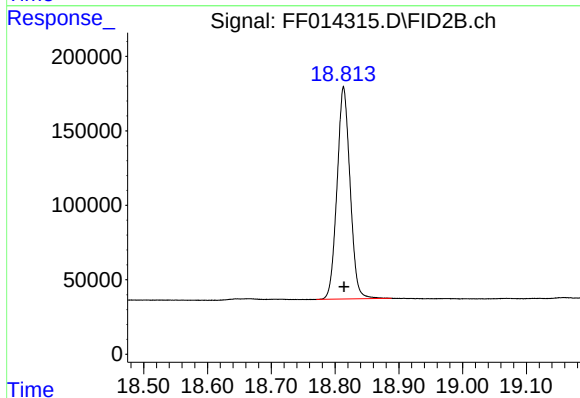
R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 2161973
Conc: 19.61 ug/ml



#17 n-Tricontane (C30)

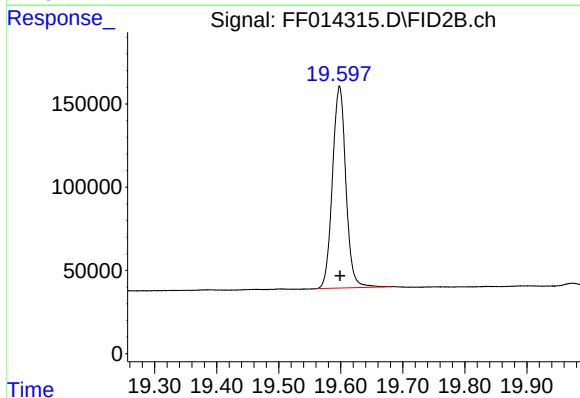
R.T.: 17.981 min
Delta R.T.: -0.001 min
Response: 2143284
Conc: 19.20 ug/ml

Instrument :
FID_F
ClientSampleId :



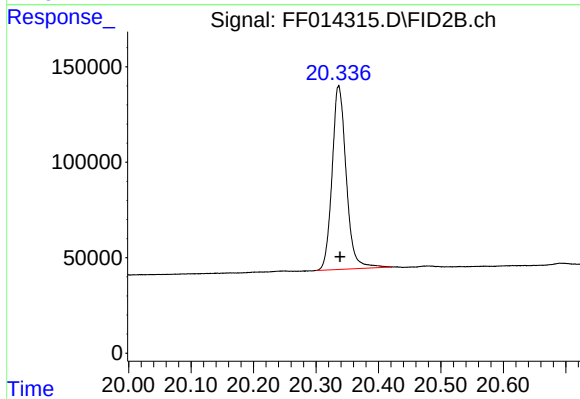
#18 n-Dotriacontane (C32)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 2024305
Conc: 18.44 ug/ml



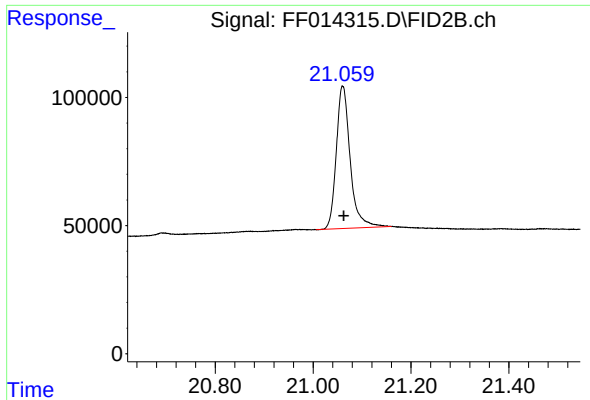
#19 n-Tetratriacontane (C34)

R.T.: 19.598 min
Delta R.T.: 0.000 min
Response: 1821825
Conc: 17.75 ug/ml



#20 n-Hexatriacontane (C36)

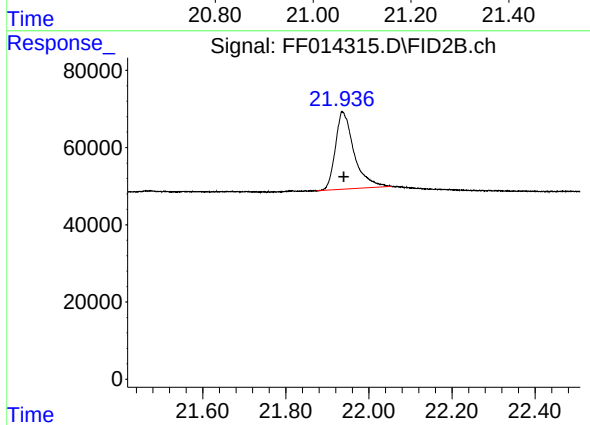
R.T.: 20.336 min
Delta R.T.: -0.002 min
Response: 1510901
Conc: 16.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.002 min
Response: 1095479
Conc: 15.91 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: -0.003 min
Response: 625012
Conc: 13.97 ug/ml