

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111424AL\
 Data File : FF015036.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 14:16
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 14 16:17:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:17:39 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)	11.925	1463118	10.589 ug/ml
Spiked Amount 50.000		Recovery =	21.18%
12) S 1-chlorooctadecane (S...	13.361	1105539	10.510 ug/ml
Spiked Amount 50.000		Recovery =	21.02%
Target Compounds			
1) T n-Nonane (C9)	3.322	1312651	10.629 ug/ml
2) T n-Decane (C10)	4.572	1342025	10.622 ug/ml
3) T A~Naphthalene (C11.7)	6.272	1461140	10.605 ug/ml
4) T n-Dodecane (C12)	6.732	1356087	10.593 ug/ml
5) T A~2-methylnaphthalene...	7.365	1405005	10.562 ug/ml
6) T n-Tetradecane (C14)	8.557	1350132	10.584 ug/ml
7) T n-Hexadecane (C16)	10.164	1392092	10.598 ug/ml
8) T n-Octadecane (C18)	11.606	1392866	10.592 ug/ml
10) T n-Eicosane (C20)	12.916	1315941	10.579 ug/ml
11) T n-Heneicosane (C21)	13.529	1282977	10.579 ug/ml
13) T n-Docosane (C22)	14.114	1263792	10.583 ug/ml
14) T n-Tetracosane (C24)	15.218	1233873	10.574 ug/ml
15) T n-Hexacosane (C26)	16.239	1191607	10.562 ug/ml
16) T n-Octacosane (C28)	17.189	1178755	10.654 ug/ml
17) T n-Tricontane (C30)	18.077	1231374	10.815 ug/ml
18) T n-Dotriacontane (C32)	18.910	1221044	10.980 ug/ml
19) T n-Tetratriacontane (C34)	19.694	1073214	10.962 ug/ml
20) T n-Hexatriacontane (C36)	20.435	925205	10.798 ug/ml
21) T n-Octatriacontane (C38)	21.171	891307	10.713 ug/ml
22) T n-Tetracontane (C40)	22.082	937790	10.792 ug/ml

(f)=RT Delta > 1/2 Window

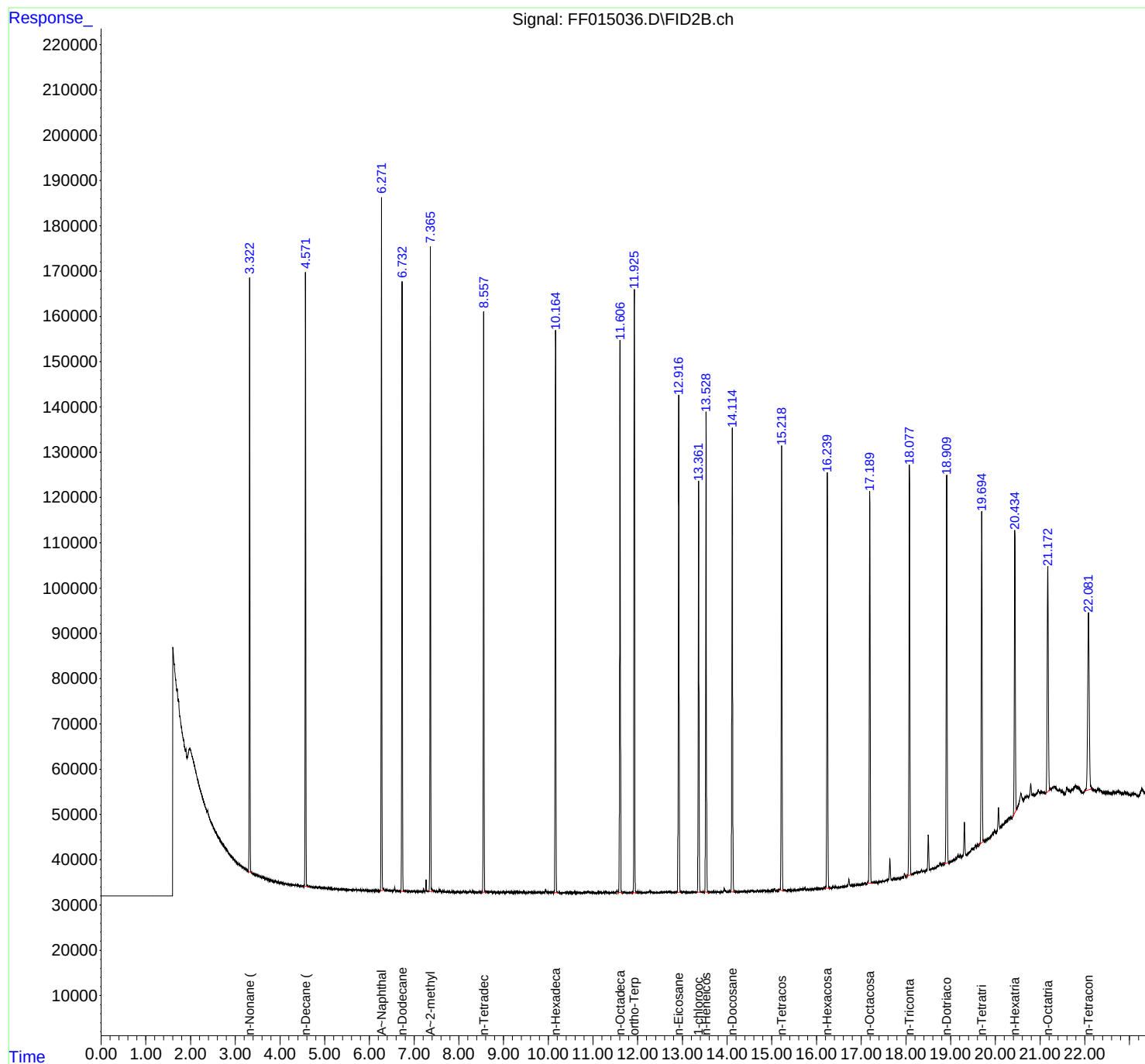
(m)=manual int.

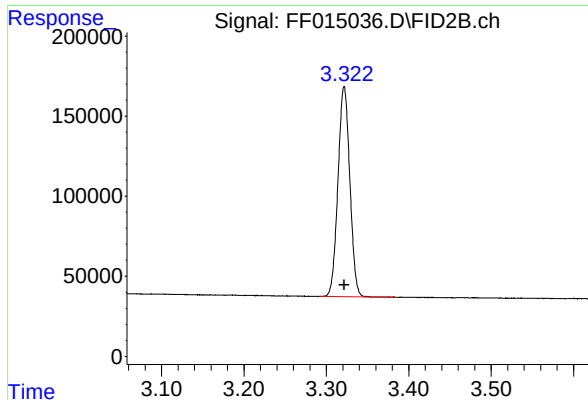
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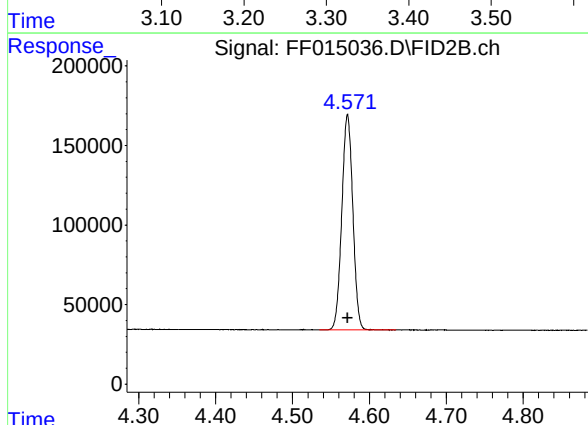




#1 n-Nonane (C9)

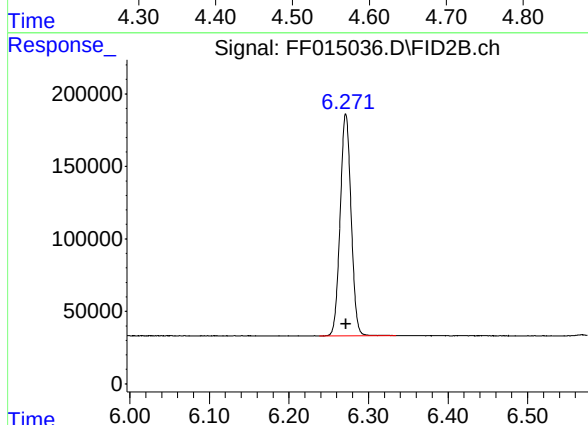
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 1312651
Conc: 10.63 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



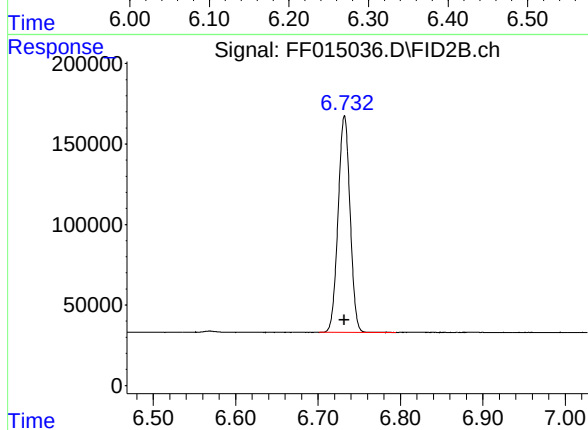
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1342025
Conc: 10.62 ug/ml



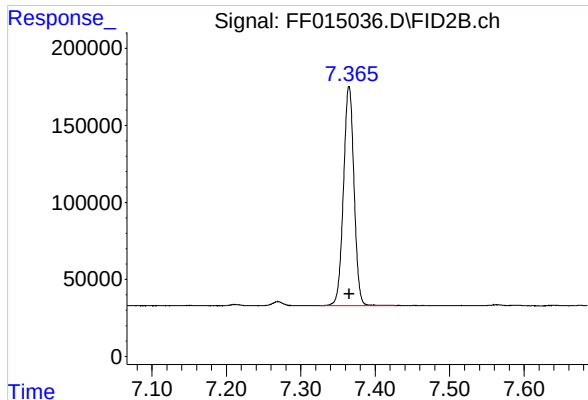
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1461140
Conc: 10.61 ug/ml



#4 n-Dodecane (C12)

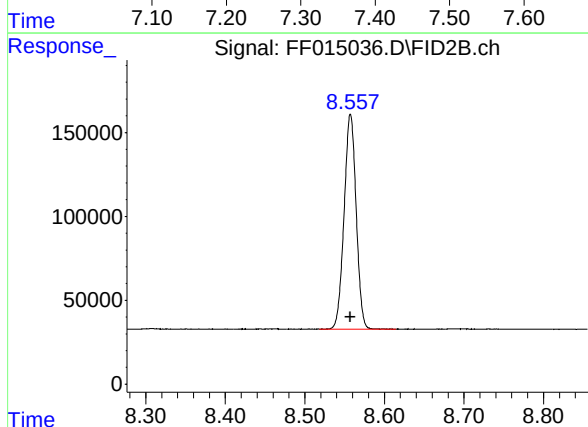
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1356087
Conc: 10.59 ug/ml



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

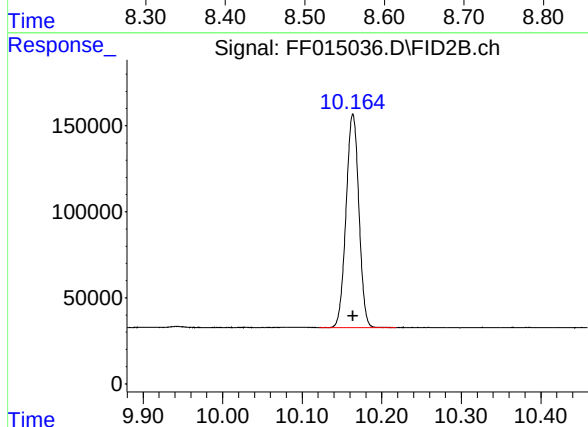
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1405005
Conc: 10.56 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



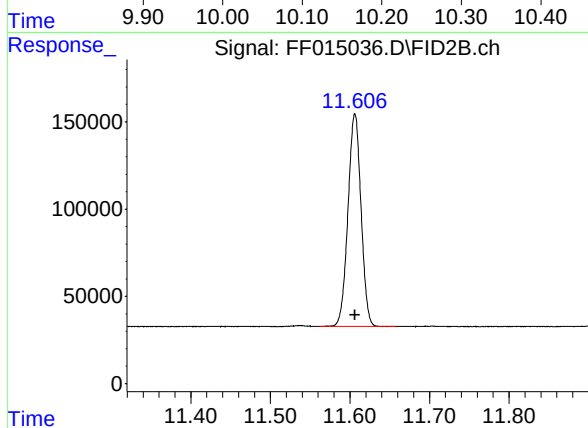
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 1350132
Conc: 10.58 ug/ml



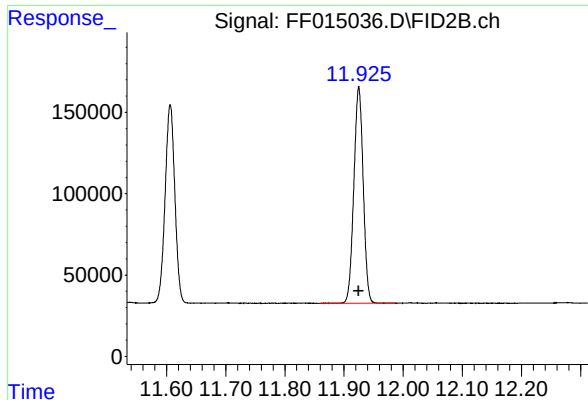
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 1392092
Conc: 10.60 ug/ml



#8 n-Octadecane (C18)

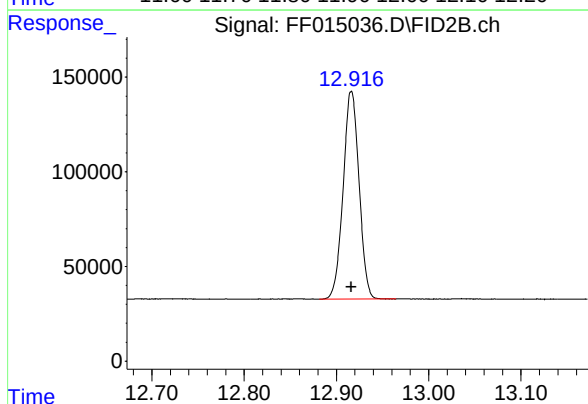
R.T.: 11.606 min
Delta R.T.: 0.000 min
Response: 1392866
Conc: 10.59 ug/ml



#9 ortho-Terphenyl (SURR)

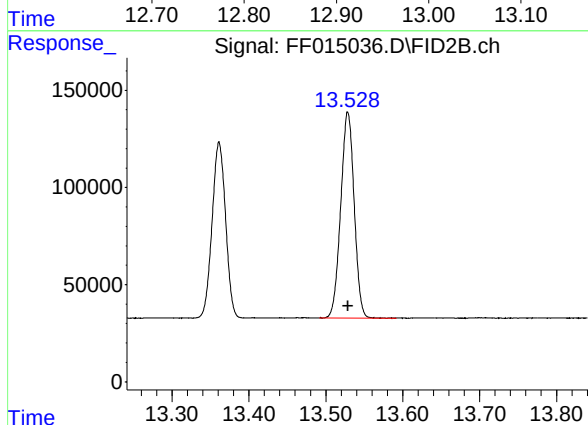
R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 1463118
Conc: 10.59 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



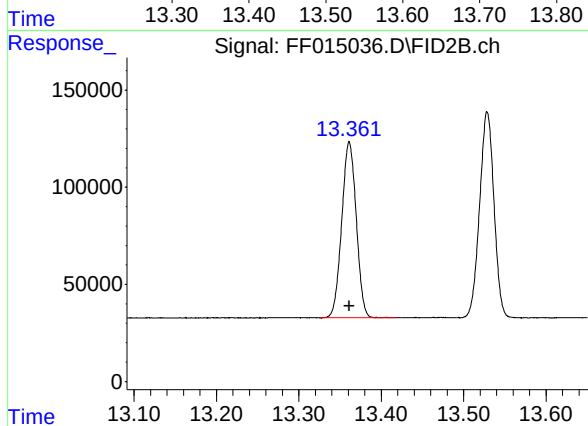
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 1315941
Conc: 10.58 ug/ml



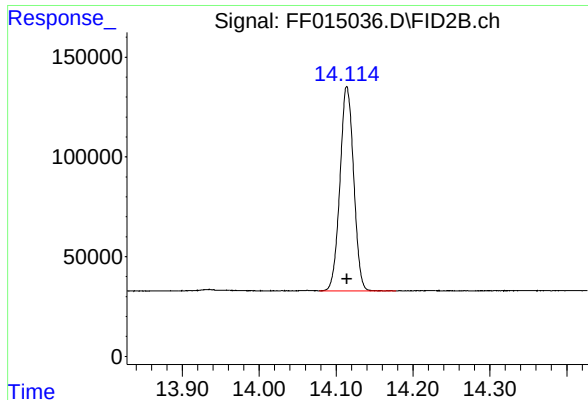
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.000 min
Response: 1282977
Conc: 10.58 ug/ml



#12 1-chlorooctadecane (SURR)

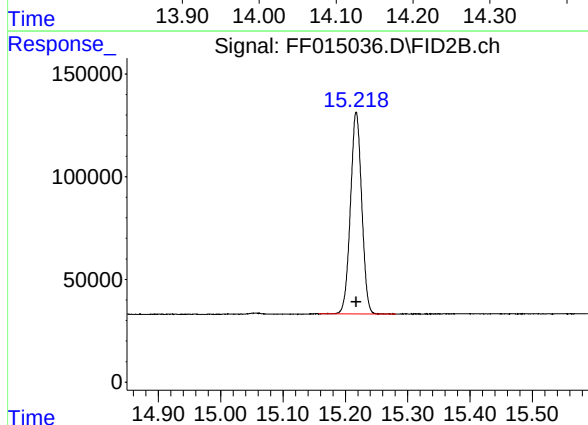
R.T.: 13.361 min
Delta R.T.: 0.000 min
Response: 1105539
Conc: 10.51 ug/ml



#13 n-Docosane (C22)

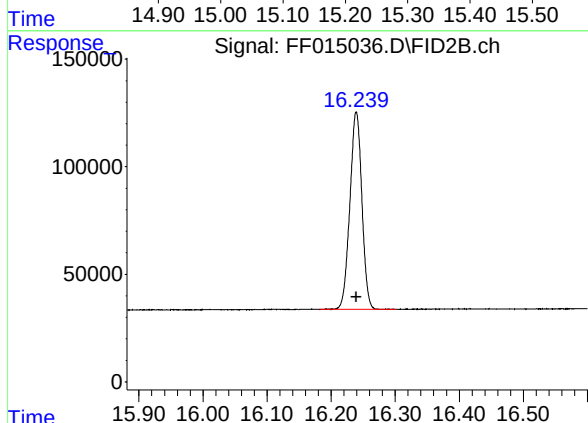
R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 1263792
Conc: 10.58 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



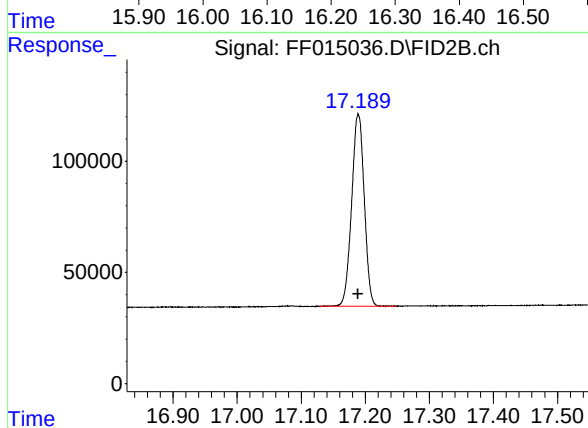
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 1233873
Conc: 10.57 ug/ml



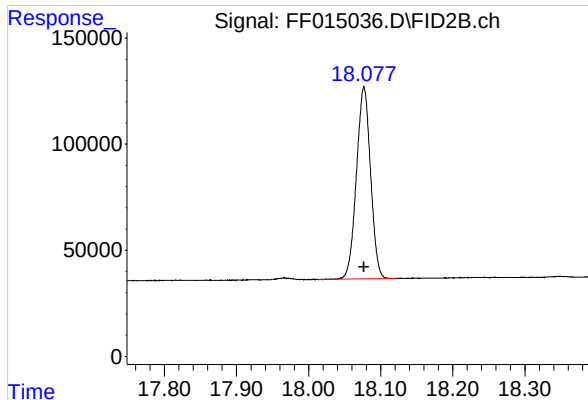
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 1191607
Conc: 10.56 ug/ml



#16 n-Octacosane (C28)

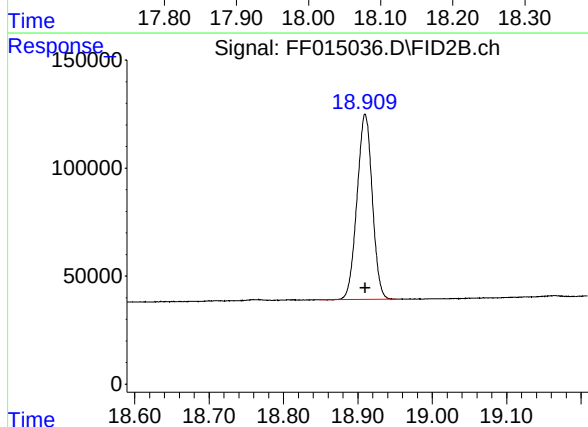
R.T.: 17.189 min
Delta R.T.: 0.000 min
Response: 1178755
Conc: 10.65 ug/ml



#17 n-Tricontane (C30)

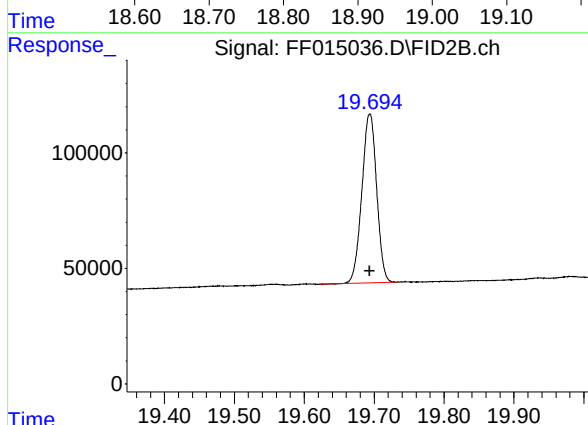
R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 1231374
Conc: 10.82 ug/ml

Instrument :
FID_F
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10 PPM ALIPHATIC HC STD4



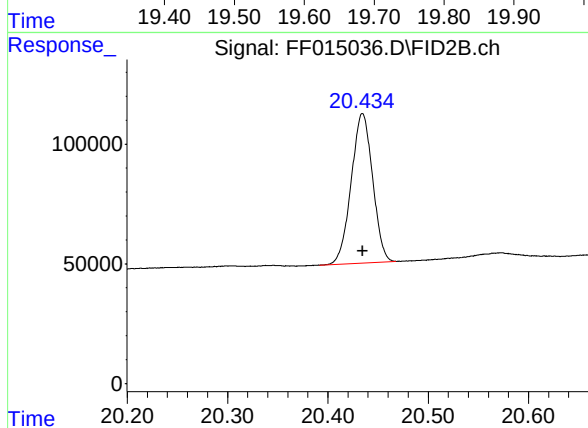
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.000 min
Response: 1221044
Conc: 10.98 ug/ml



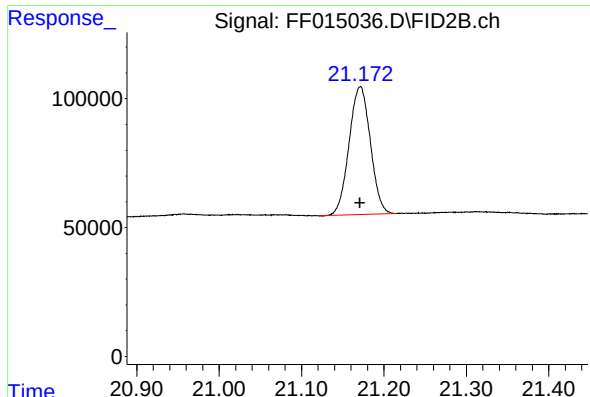
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.000 min
Response: 1073214
Conc: 10.96 ug/ml



#20 n-Hexatriacontane (C36)

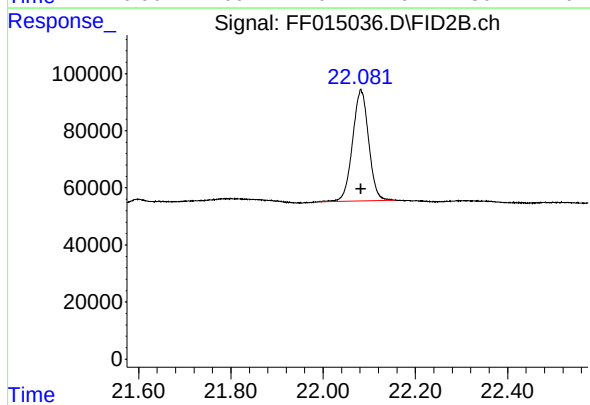
R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 925205
Conc: 10.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: 0.000 min
Response: 891307
Conc: 10.71 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 22.082 min
Delta R.T.: 0.000 min
Response: 937790
Conc: 10.79 ug/ml