

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015401.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 18:37
 Operator : YP\AJ
 Sample : Q1218-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 03:42:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 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)	11.948	25089012	157.803 ug/ml
Spiked Amount 50.000		Recovery =	315.61%
12) S 1-chlorooctadecane (S...	13.323	3659855	29.357 ug/ml
Spiked Amount 50.000		Recovery =	58.71%
Target Compounds			
1) T n-Nonane (C9)	3.311	3052410	23.253 ug/ml
2) T n-Decane (C10)	4.579	19807533	148.081 ug/ml
3) T A~Naphthalene (C11.7)	6.248	33394201	229.607 ug/ml
4) T n-Dodecane (C12)	6.720	5841546	43.320 ug/ml
5) T A~2-methylnaphthalene...	7.328	21659378	153.927 ug/ml
6) T n-Tetradecane (C14)	8.535	10611374	78.539 ug/ml
7) T n-Hexadecane (C16)	10.142	14942296	105.453 ug/ml
8) T n-Octadecane (C18)	11.578	7298865	49.839 ug/ml
10) T n-Eicosane (C20)	12.946	23449344	162.640 ug/ml
11) T n-Heneicosane (C21)	13.562	15677124	109.825 ug/ml
13) T n-Docosane (C22)	14.142	9649048	67.318 ug/ml
14) T n-Tetracosane (C24)	15.228	25897920	178.529 ug/ml
15) T n-Hexacosane (C26)	16.272	7437348	52.335 ug/ml
16) T n-Octacosane (C28)	17.157	18772459	134.907 ug/ml
17) T n-Tricontane (C30)	18.104	20558926	147.617 ug/ml
18) T n-Dotriacontane (C32)	18.896	2326625	17.838 ug/ml
19) T n-Tetratriacontane (C34)	19.671	4665657	42.919 ug/ml
21) T n-Octatriacontane (C38)	21.235f	36755443	446.002 ug/ml
22) T n-Tetracontane (C40)	22.064	3880591	48.911 ug/ml

(f)=RT Delta > 1/2 Window

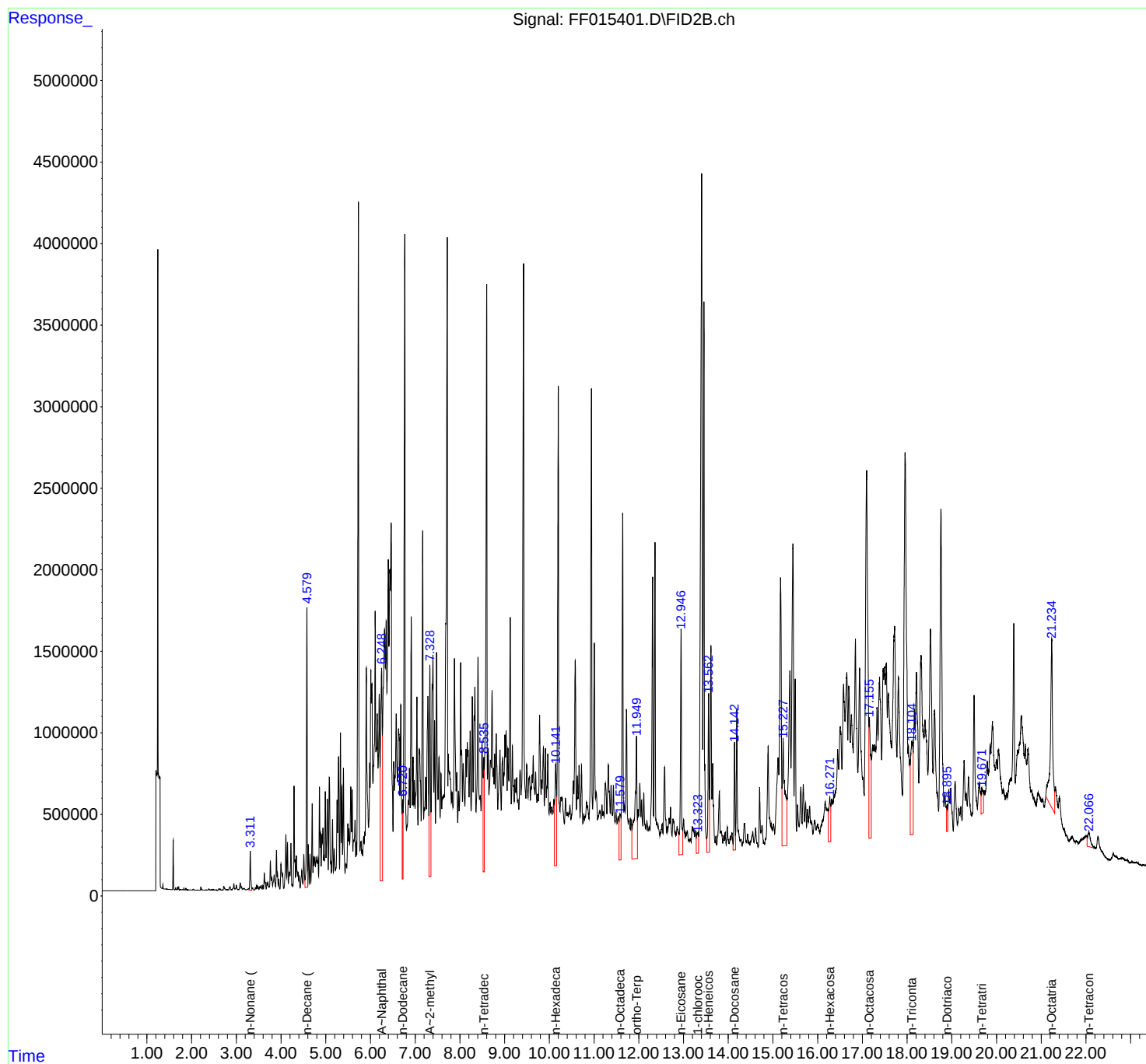
(m)=manual int.

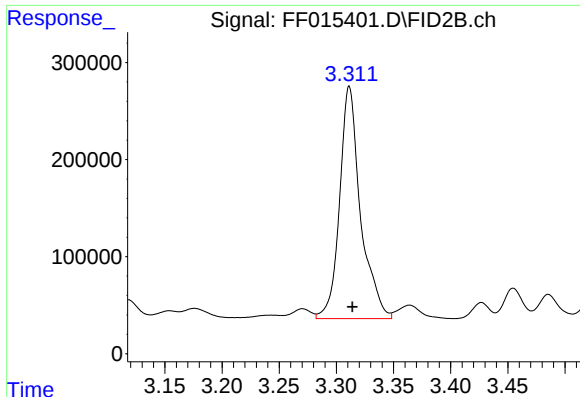
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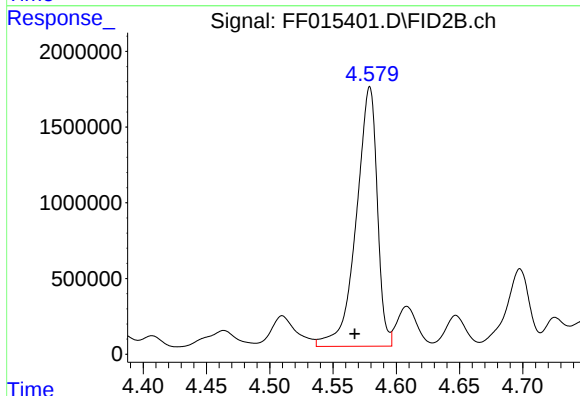




#1 n-Nonane (C9)

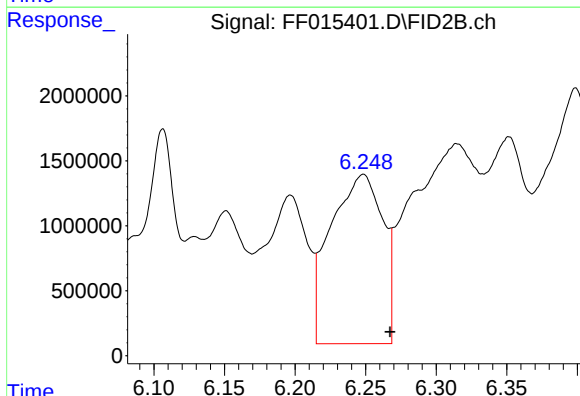
R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 3052410
Conc: 23.25 ug/ml

Instrument :
FID_F
ClientSampleId :



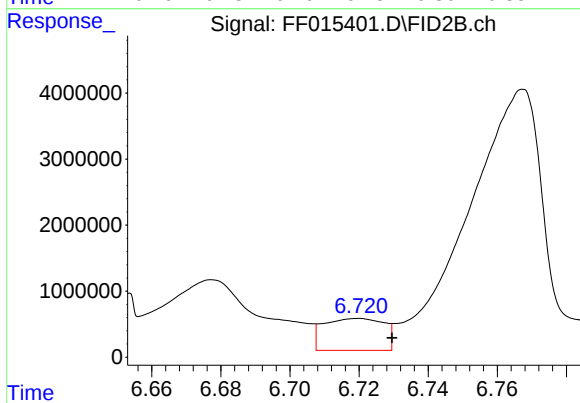
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.011 min
Response: 19807533
Conc: 148.08 ug/ml



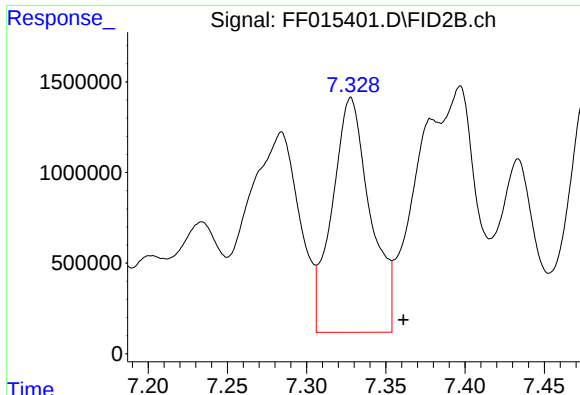
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: -0.019 min
Response: 33394201
Conc: 229.61 ug/ml



#4 n-Dodecane (C12)

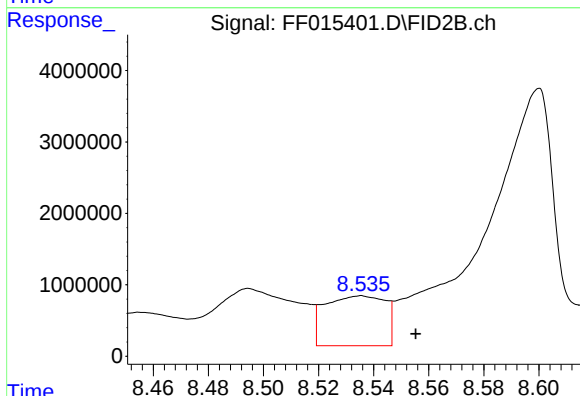
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 5841546
Conc: 43.32 ug/ml



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

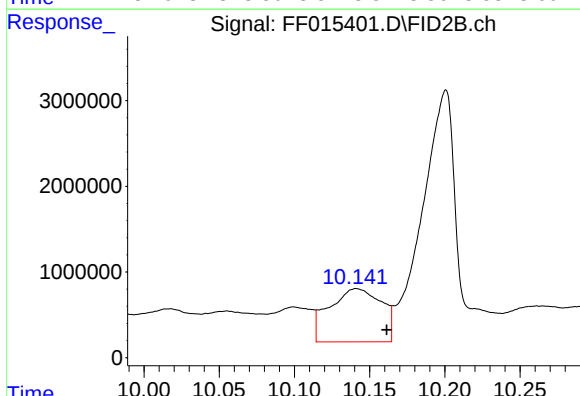
R.T.: 7.328 min
Delta R.T.: -0.033 min
Response: 21659378
Conc: 153.93 ug/ml

Instrument :
FID_F
ClientSampleId :



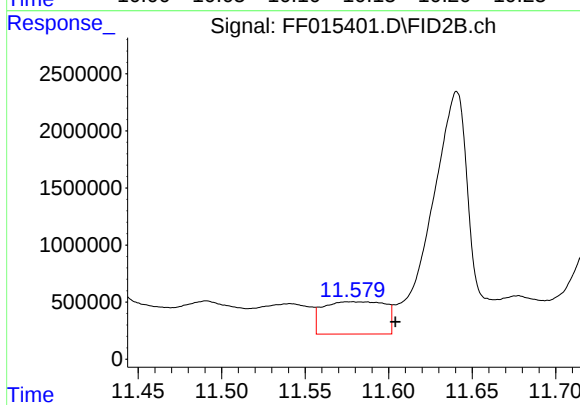
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.020 min
Response: 10611374
Conc: 78.54 ug/ml



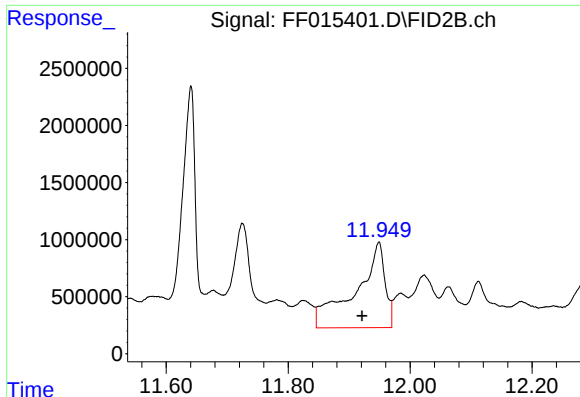
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.020 min
Response: 14942296
Conc: 105.45 ug/ml



#8 n-Octadecane (C18)

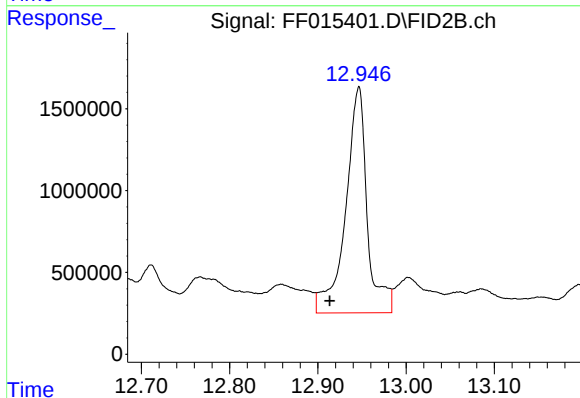
R.T.: 11.578 min
Delta R.T.: -0.026 min
Response: 7298865
Conc: 49.84 ug/ml



#9 ortho-Terphenyl (SURR)

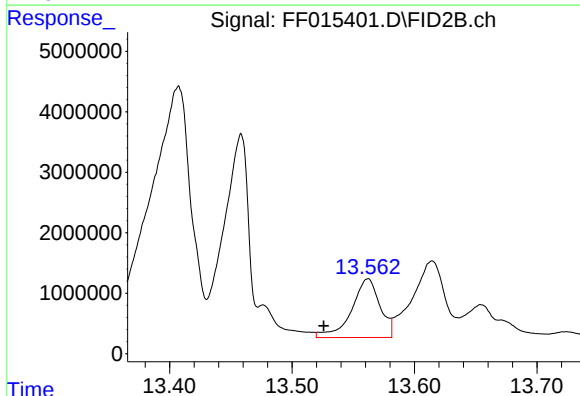
R.T.: 11.948 min
Delta R.T.: 0.027 min
Response: 25089012
Conc: 157.80 ug/ml

Instrument :
FID_F
ClientSampleId :



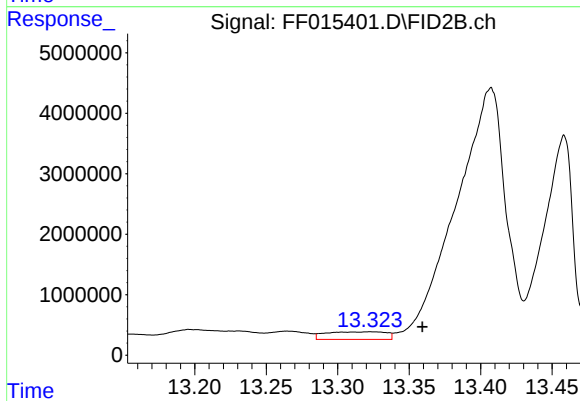
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.032 min
Response: 23449344
Conc: 162.64 ug/ml



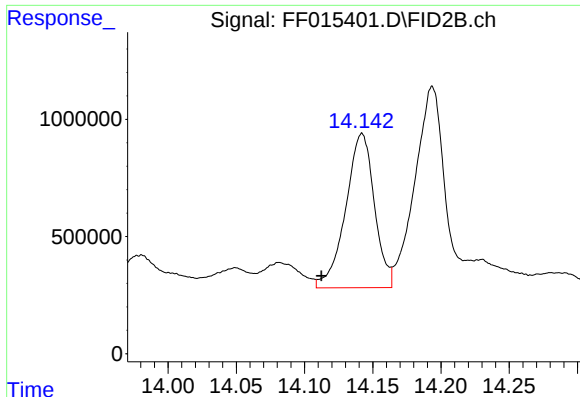
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.036 min
Response: 15677124
Conc: 109.82 ug/ml



#12 1-chlorooctadecane (SURR)

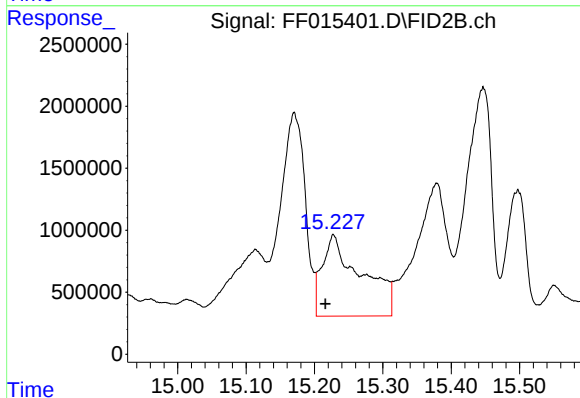
R.T.: 13.323 min
Delta R.T.: -0.036 min
Response: 3659855
Conc: 29.36 ug/ml



#13 n-Docosane (C22)

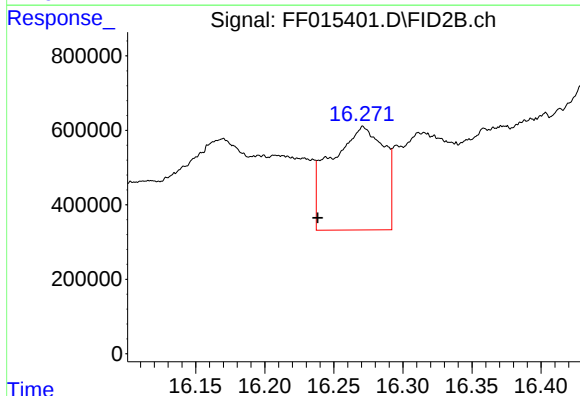
R.T.: 14.142 min
Delta R.T.: 0.029 min
Response: 9649048
Conc: 67.32 ug/ml

Instrument :
FID_F
ClientSampleId :



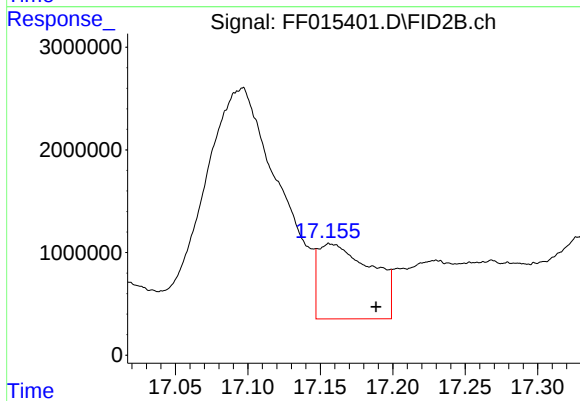
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: 0.012 min
Response: 25897920
Conc: 178.53 ug/ml



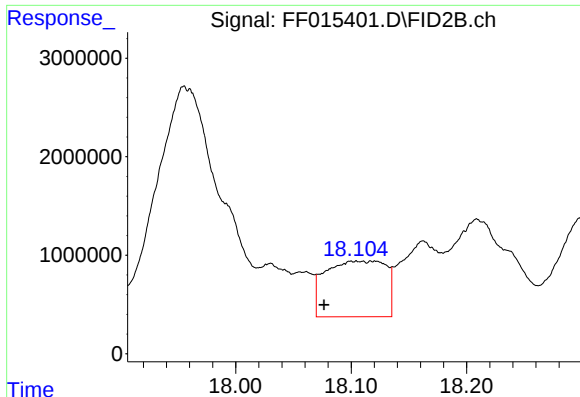
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: 0.033 min
Response: 7437348
Conc: 52.34 ug/ml



#16 n-Octacosane (C28)

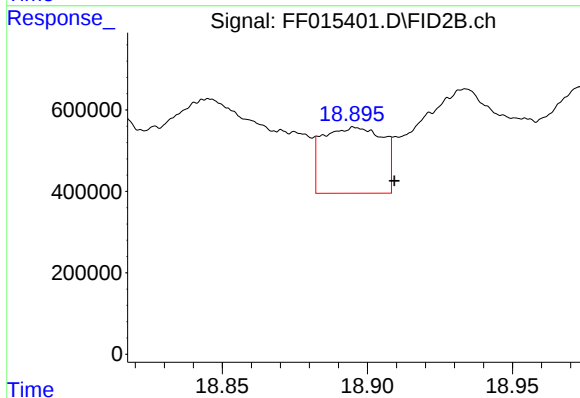
R.T.: 17.157 min
Delta R.T.: -0.031 min
Response: 18772459
Conc: 134.91 ug/ml



#17 n-Tricontane (C30)

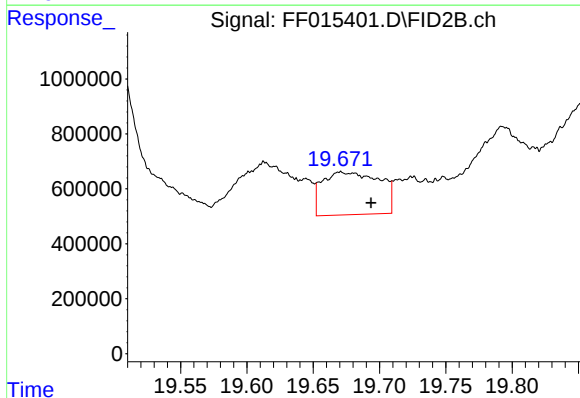
R.T.: 18.104 min
Delta R.T.: 0.027 min
Response: 20558926
Conc: 147.62 ug/ml

Instrument :
FID_F
ClientSampleId :



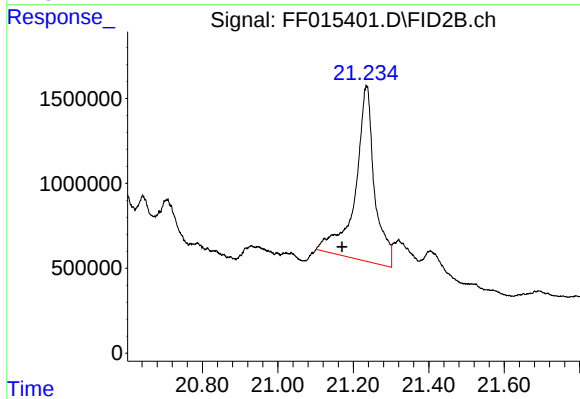
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.013 min
Response: 2326625
Conc: 17.84 ug/ml



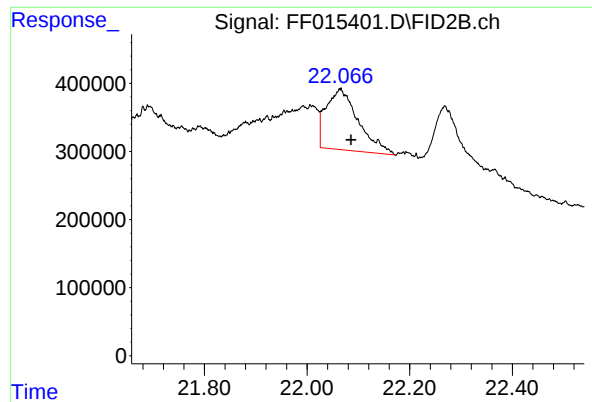
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.022 min
Response: 4665657
Conc: 42.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.065 min
Response: 36755443
Conc: 446.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.022 min
Response: 3880591
Conc: 48.91 ug/ml

Instrument :
FID_F
ClientSampleId :