

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013208.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 14:57
 Operator : YP\AJ
 Sample : PB154908BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154908BSD

Integration File: autoint1.e
 Quant Time: Aug 18 23:54:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.889	5800107	42.215 ug/ml
Spiked Amount 50.000		Recovery =	84.43%
12) S 1-chlorooctadecane (S...	13.327	4421895	42.196 ug/ml
Spiked Amount 50.000		Recovery =	84.39%
Target Compounds			
1) T n-Nonane (C9)	3.296	4440146	41.555 ug/ml
2) T n-Decane (C10)	4.543	4692886	43.791 ug/ml
3) T A~Naphthalene (C11.7)	6.235	5318598	44.925 ug/ml
4) T n-Dodecane (C12)	6.701	4878964	45.089 ug/ml
5) T A~2-methylnaphthalene...	7.328	5240594	44.212 ug/ml
6) T n-Tetradecane (C14)	8.526	4856418	44.990 ug/ml
7) T n-Hexadecane (C16)	10.132	4938646	45.560 ug/ml
8) T n-Octadecane (C18)	11.575	5038907	46.018 ug/ml
10) T n-Eicosane (C20)	12.884	5180055	47.207 ug/ml
11) T n-Heneicosane (C21)	13.495	5020415	45.696 ug/ml
13) T n-Docosane (C22)	14.081	5018856	45.714 ug/ml
14) T n-Tetracosane (C24)	15.183	4850826	44.152 ug/ml
15) T n-Hexacosane (C26)	16.205	4949600	45.288 ug/ml
16) T n-Octacosane (C28)	17.152	4972459	46.053 ug/ml
17) T n-Tricontane (C30)	18.040	4890324	44.718 ug/ml
18) T n-Dotriacontane (C32)	18.870	4662686	41.278 ug/ml
19) T n-Tetratriacontane (C34)	19.652	4181158	39.362 ug/ml
20) T n-Hexatriacontane (C36)	20.390	3533019	33.519 ug/ml
21) T n-Octatriacontane (C38)	21.118	2874793	28.463 ug/ml
22) T n-Tetracontane (C40)	22.011	2420883	24.357 ug/ml

(f)=RT Delta > 1/2 Window

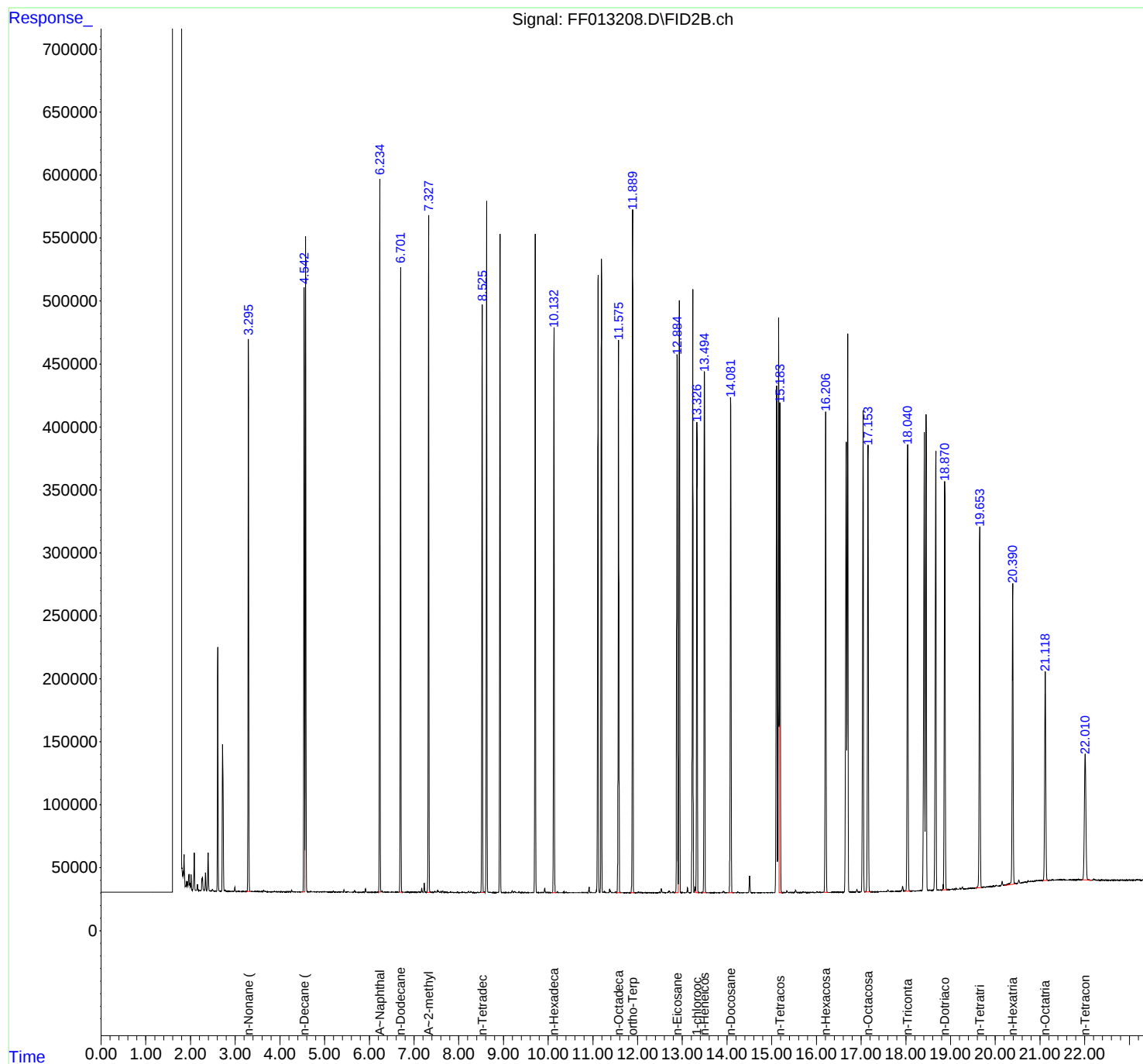
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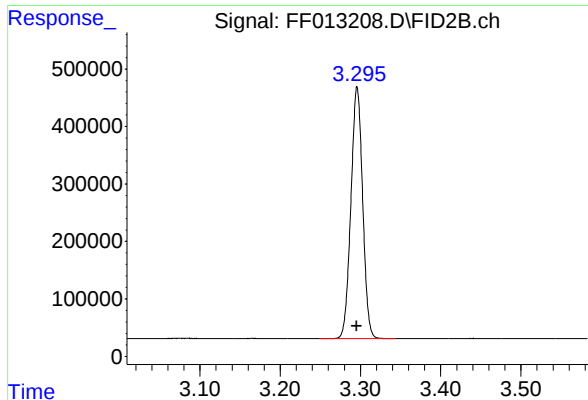
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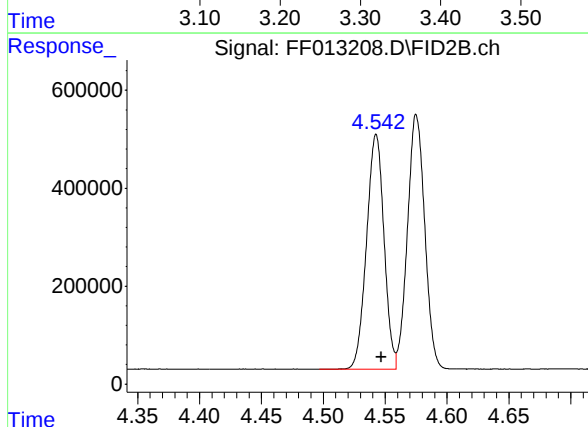




#1 n-Nonane (C9)

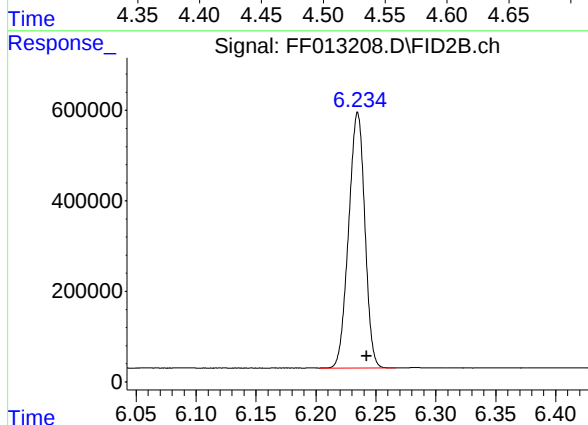
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 4440146
Conc: 41.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BSD



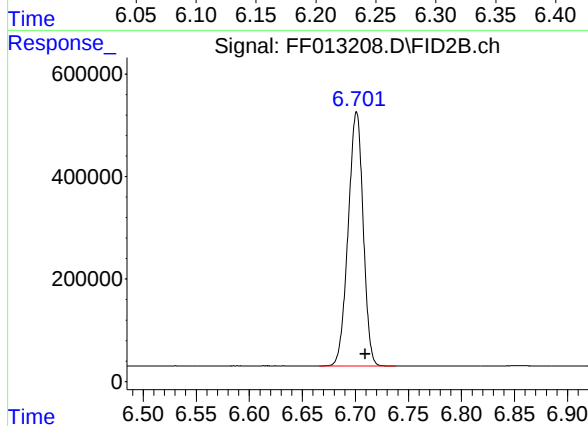
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 4692886
Conc: 43.79 ug/ml



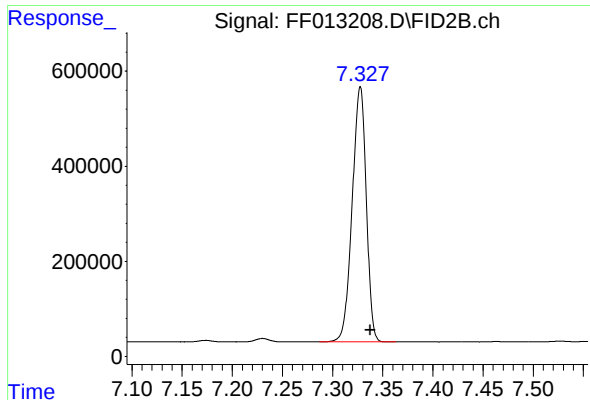
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 5318598
Conc: 44.93 ug/ml



#4 n-Dodecane (C12)

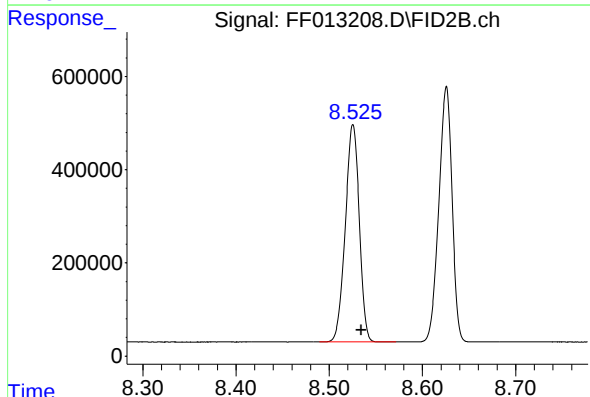
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 4878964
Conc: 45.09 ug/ml



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

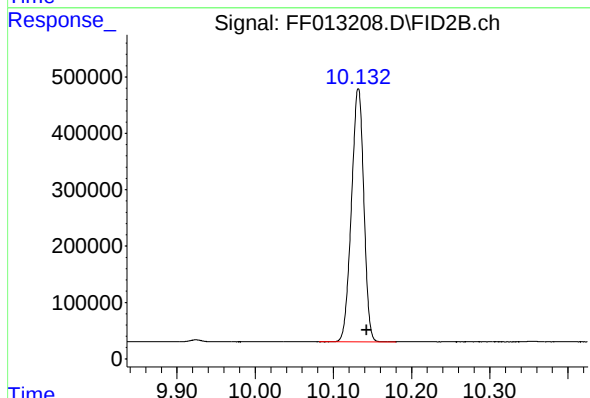
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 5240594
Conc: 44.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BSD



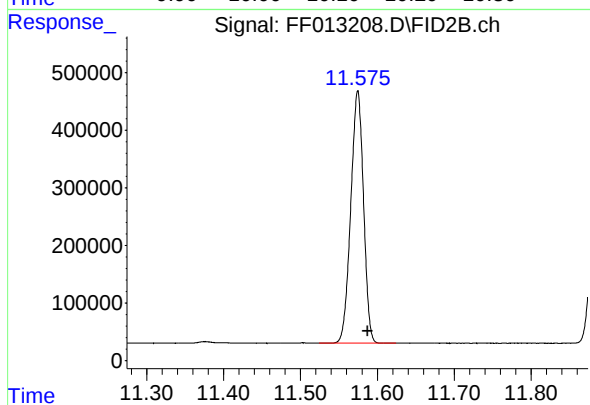
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.009 min
Response: 4856418
Conc: 44.99 ug/ml



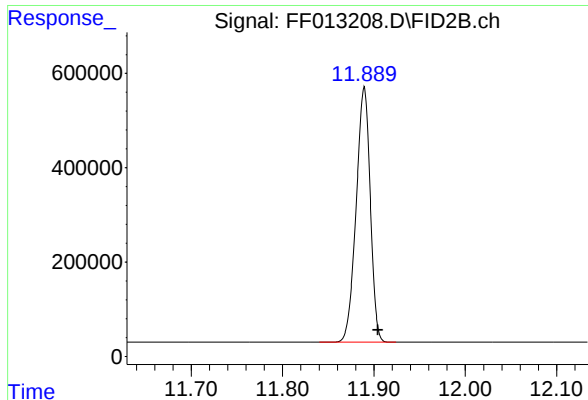
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.011 min
Response: 4938646
Conc: 45.56 ug/ml



#8 n-Octadecane (C18)

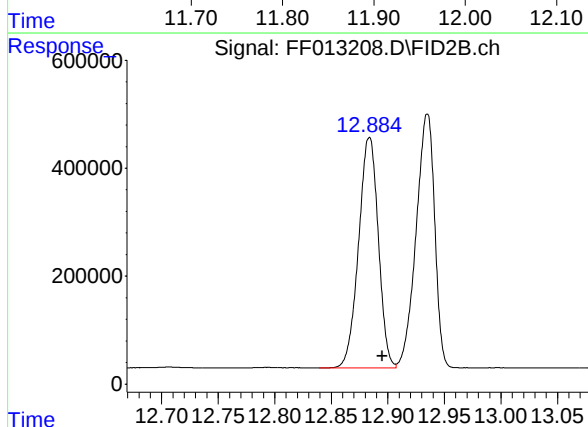
R.T.: 11.575 min
Delta R.T.: -0.013 min
Response: 5038907
Conc: 46.02 ug/ml



#9 ortho-Terphenyl (SURR)

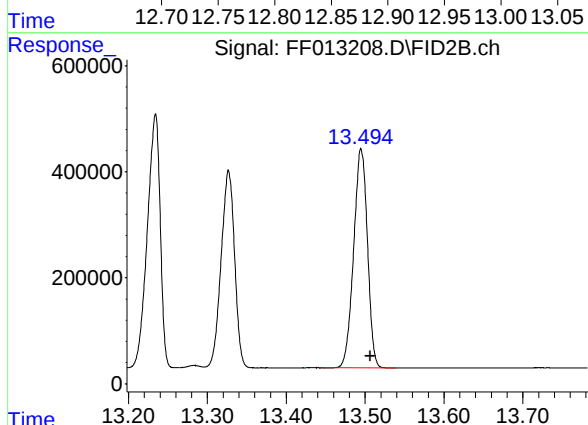
R.T.: 11.889 min
Delta R.T.: -0.015 min
Response: 5800107
Conc: 42.22 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BSD



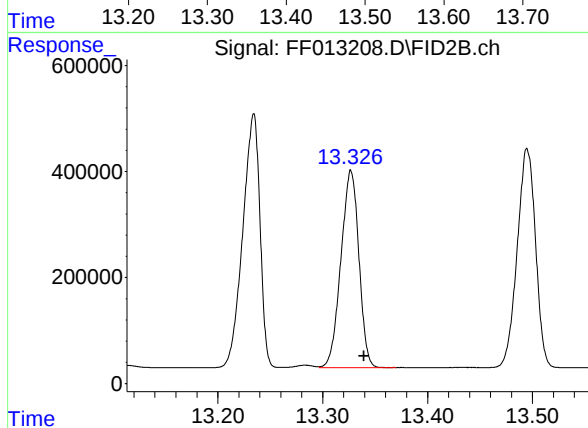
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.012 min
Response: 5180055
Conc: 47.21 ug/ml



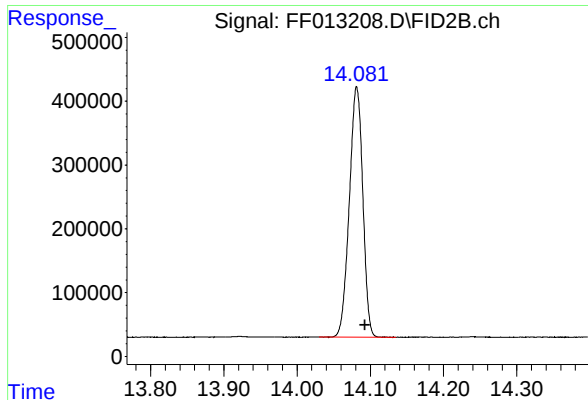
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.012 min
Response: 5020415
Conc: 45.70 ug/ml



#12 1-chlorooctadecane (SURR)

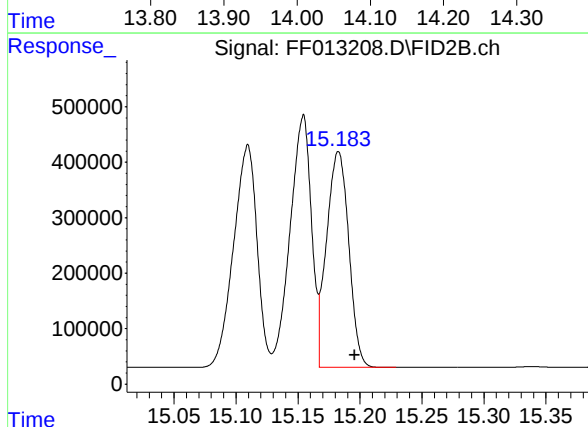
R.T.: 13.327 min
Delta R.T.: -0.012 min
Response: 4421895
Conc: 42.20 ug/ml



#13 n-Docosane (C22)

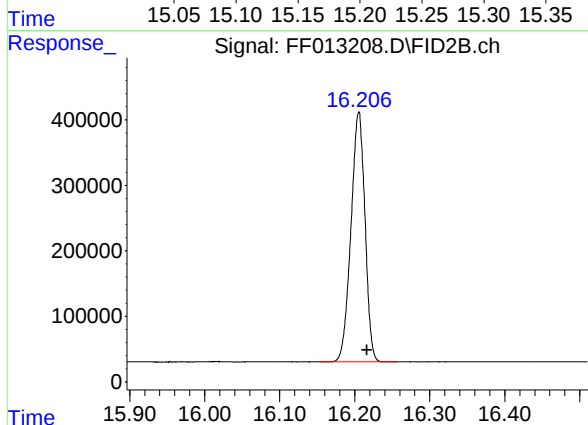
R.T.: 14.081 min
Delta R.T.: -0.011 min
Response: 5018856
Conc: 45.71 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BSD



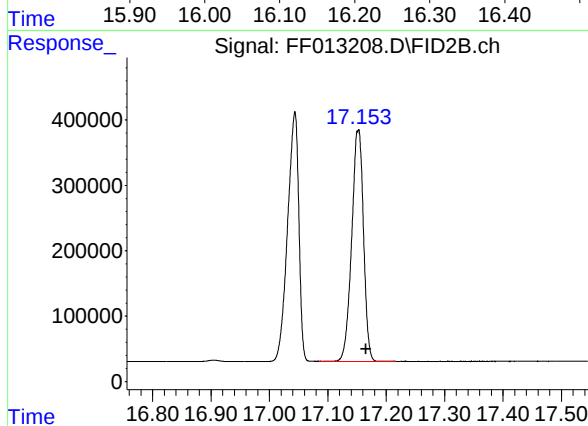
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.013 min
Response: 4850826
Conc: 44.15 ug/ml



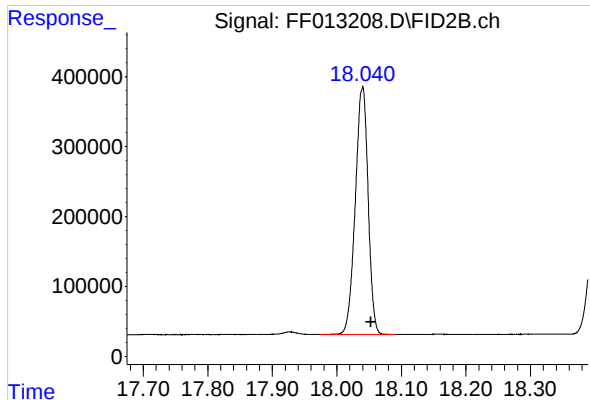
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.011 min
Response: 4949600
Conc: 45.29 ug/ml



#16 n-Octacosane (C28)

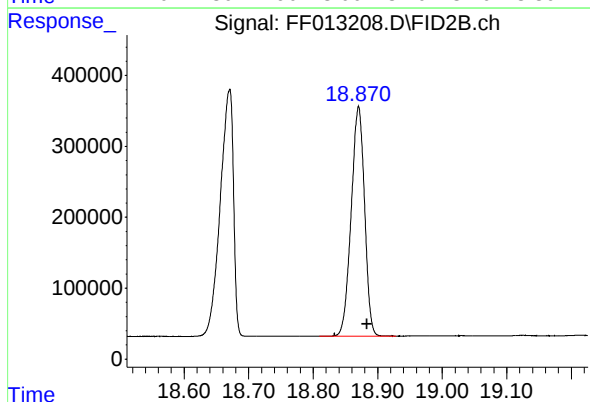
R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 4972459
Conc: 46.05 ug/ml



#17 n-Tricontane (C30)

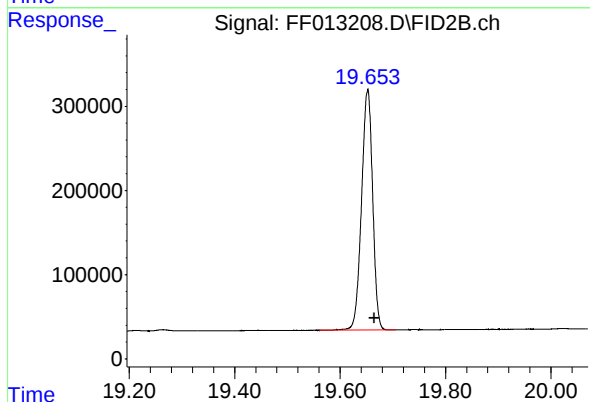
R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 4890324
Conc: 44.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BSD



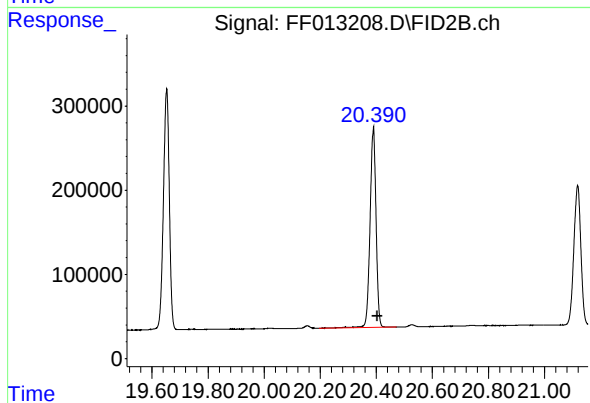
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.013 min
Response: 4662686
Conc: 41.28 ug/ml



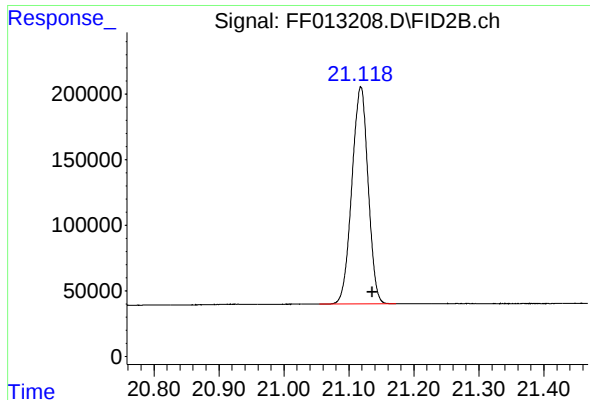
#19 n-Tetatriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.013 min
Response: 4181158
Conc: 39.36 ug/ml



#20 n-Hexatriacontane (C36)

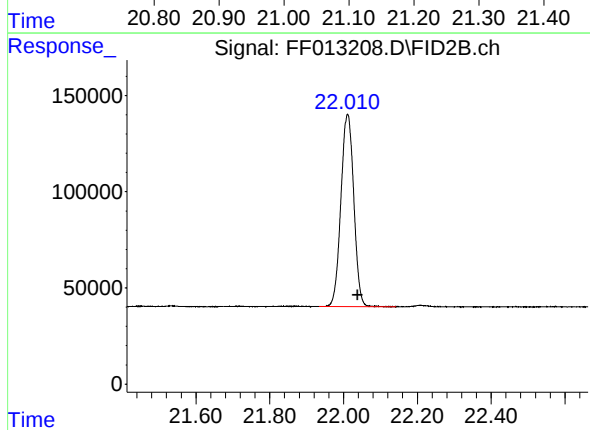
R.T.: 20.390 min
Delta R.T.: -0.014 min
Response: 3533019
Conc: 33.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.018 min
Response: 2874793
Conc: 28.46 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154908BSD



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.027 min
Response: 2420883
Conc: 24.36 ug/ml