

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012635.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 15:46
 Operator : YP\AJ
 Sample : 02848-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP4MS

Integration File: autoint1.e
 Quant Time: May 20 00:40:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.914	2901539	18.114 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
12) S 1-chlorooctadecane (S...	12.347	2314964	19.587 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
Target Compounds			
1) T n-Nonane (C9)	2.773	3242636	24.778 ug/ml
2) T n-Decane (C10)	3.782	3755404	28.109 ug/ml
3) T A~Naphthalene (C11.7)	5.348	4379503	31.084 ug/ml
4) T n-Dodecane (C12)	5.768	4172277	30.824 ug/ml
5) T A~2-methylnaphthalene...	6.397	4260469	32.102 ug/ml
6) T n-Tetradecane (C14)	7.559	4368672	32.652 ug/ml
7) T n-Hexadecane (C16)	9.156	4957618	35.811 ug/ml
8) T n-Octadecane (C18)	10.596	5230183	36.741 ug/ml
10) T n-Eicosane (C20)	11.904	5366300	39.021 ug/ml
11) T n-Heneicosane (C21)	12.515	5149755	38.079 ug/ml
13) T n-Docosane (C22)	13.100	5193201	38.794 ug/ml
14) T n-Tetracosane (C24)	14.201	9514061	72.358 ug/ml
15) T n-Hexacosane (C26)	15.221	4841966	38.082 ug/ml
16) T n-Octacosane (C28)	16.169	4712767	38.332 ug/ml
17) T n-Tricontane (C30)	17.056	4651604	37.678 ug/ml
18) T n-Dotriacontane (C32)	17.886	4579338	37.848 ug/ml
19) T n-Tetratriacontane (C34)	18.668	4366085	37.319 ug/ml
20) T n-Hexatriacontane (C36)	19.408	4215486	37.415 ug/ml
21) T n-Octatriacontane (C38)	20.136	4141822	37.185 ug/ml
22) T n-Tetracontane (C40)	21.035	4084721	37.017 ug/ml

(f)=RT Delta > 1/2 Window

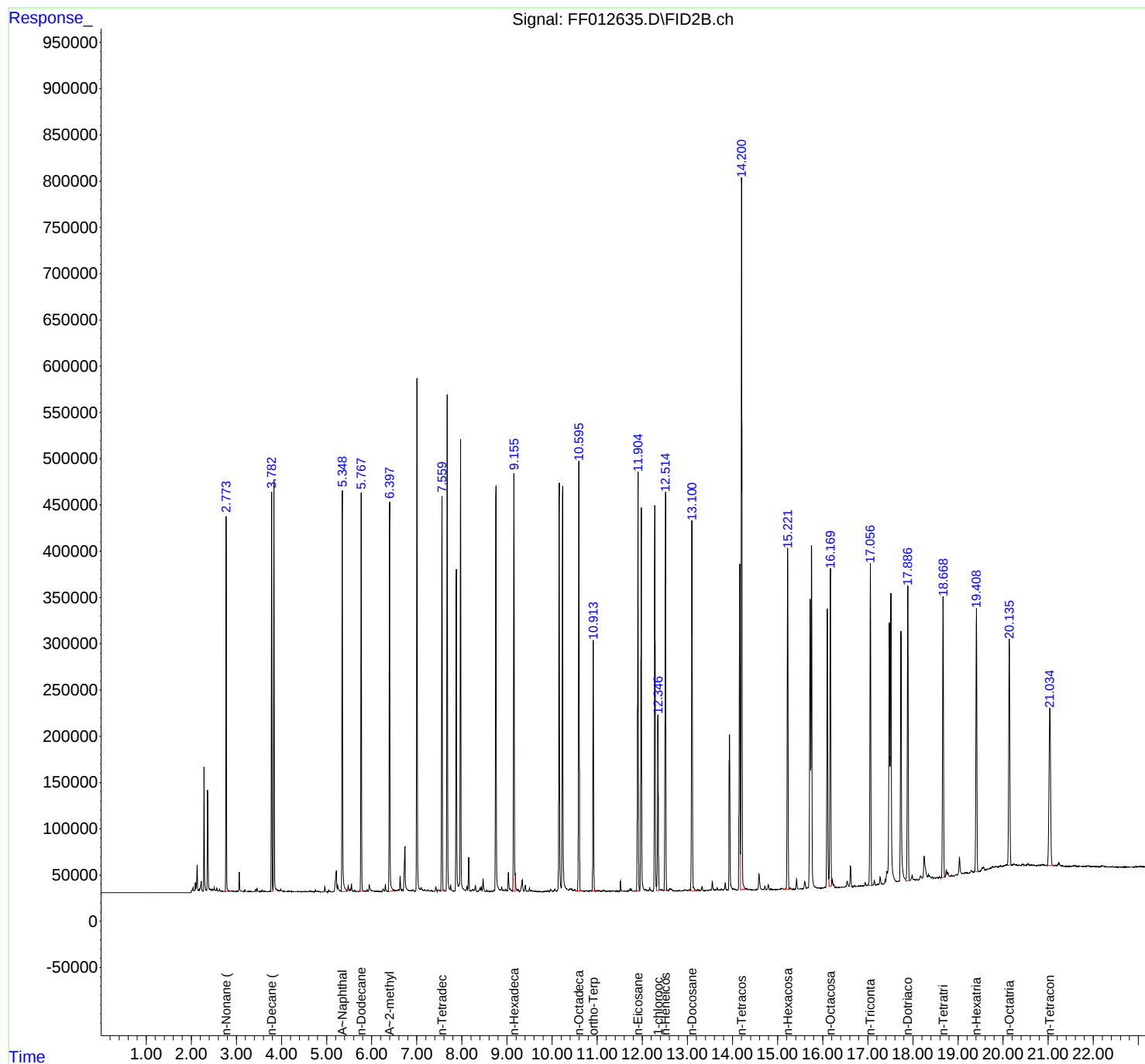
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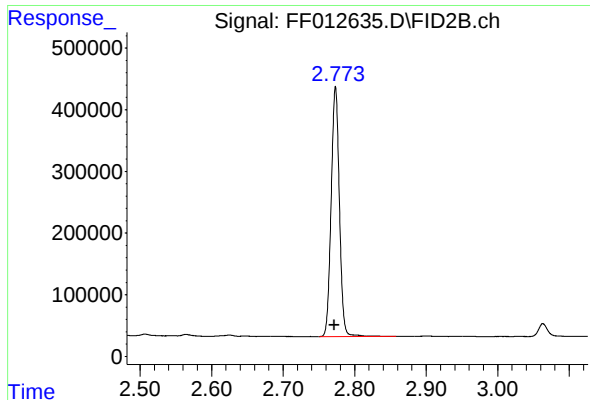
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
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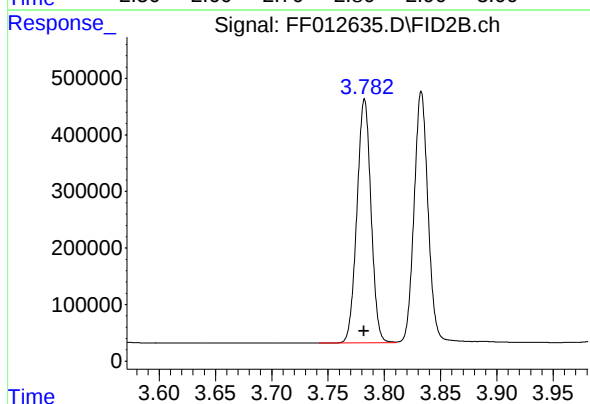




#1 n-Nonane (C9)

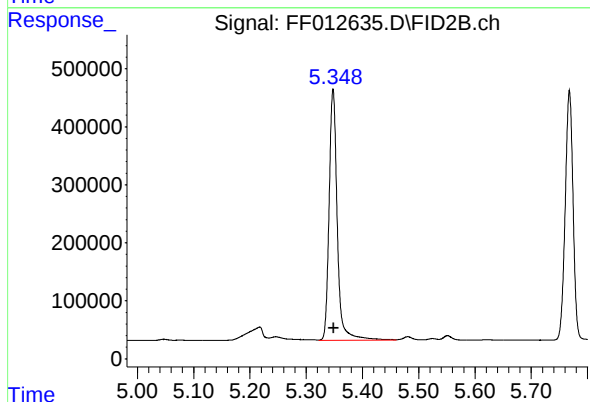
R.T.: 2.773 min
Delta R.T.: 0.001 min
Response: 3242636
Conc: 24.78 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MS



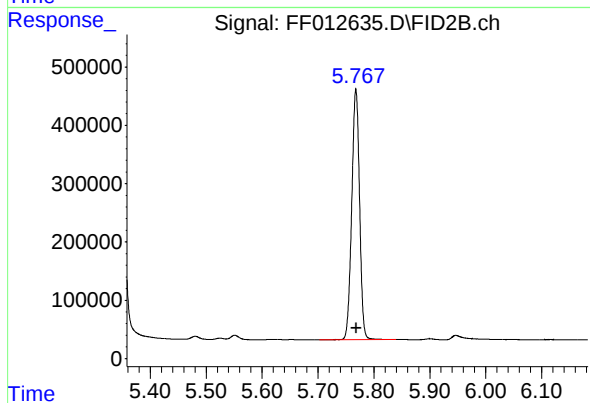
#2 n-Decane (C10)

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 3755404
Conc: 28.11 ug/ml



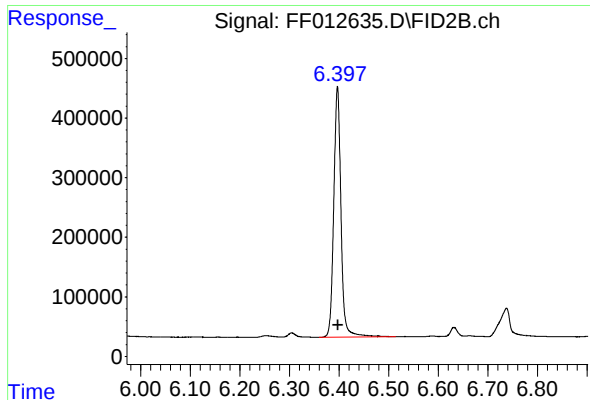
#3 A~Naphthalene (C11.7)

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 4379503
Conc: 31.08 ug/ml



#4 n-Dodecane (C12)

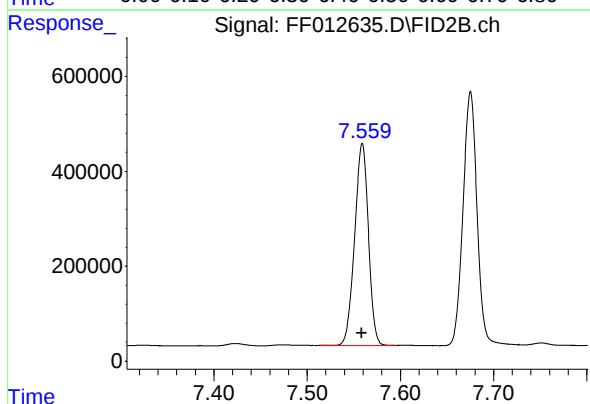
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 4172277
Conc: 30.82 ug/ml



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

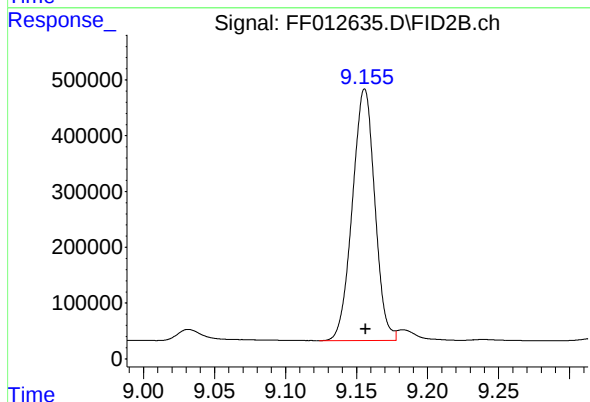
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 4260469
Conc: 32.10 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MS



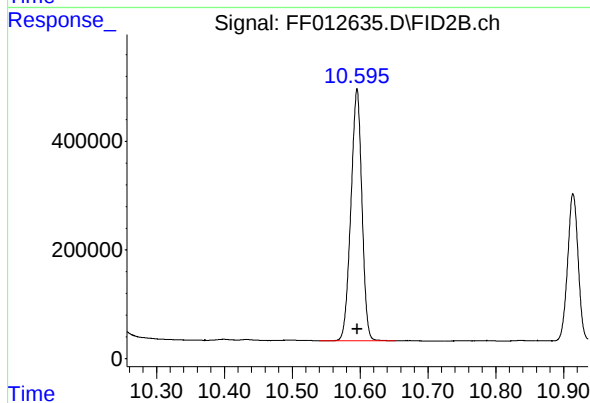
#6 n-Tetradecane (C14)

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 4368672
Conc: 32.65 ug/ml



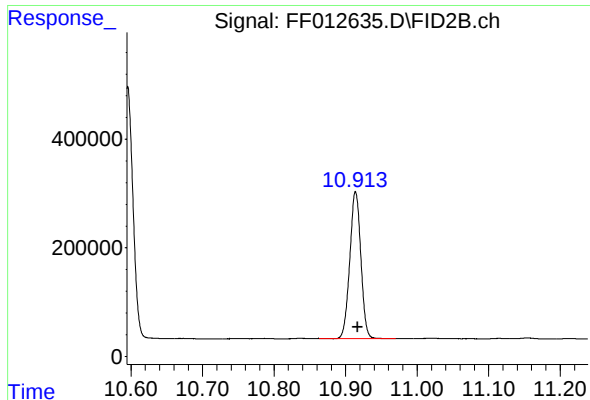
#7 n-Hexadecane (C16)

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 4957618
Conc: 35.81 ug/ml



#8 n-Octadecane (C18)

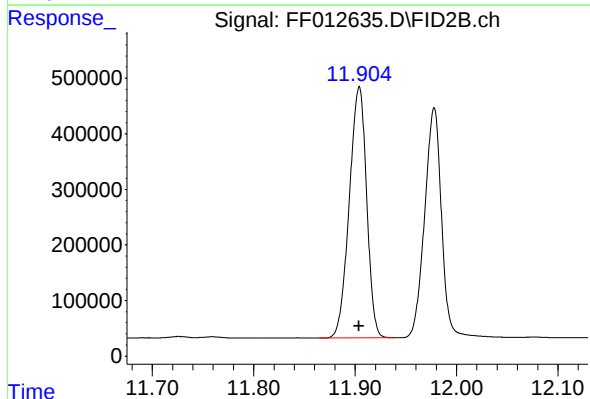
R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 5230183
Conc: 36.74 ug/ml



#9 ortho-Terphenyl (SURR)

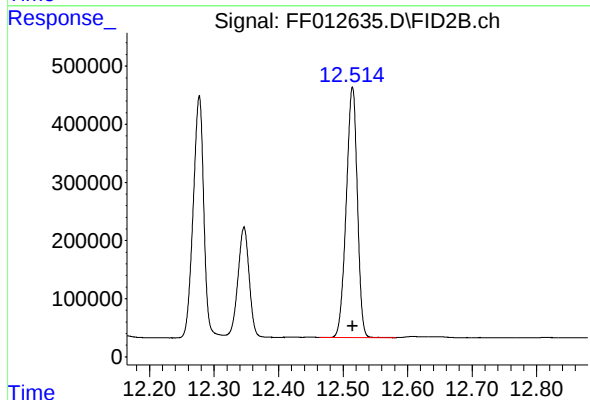
R.T.: 10.914 min
Delta R.T.: -0.003 min
Response: 2901539
Conc: 18.11 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MS



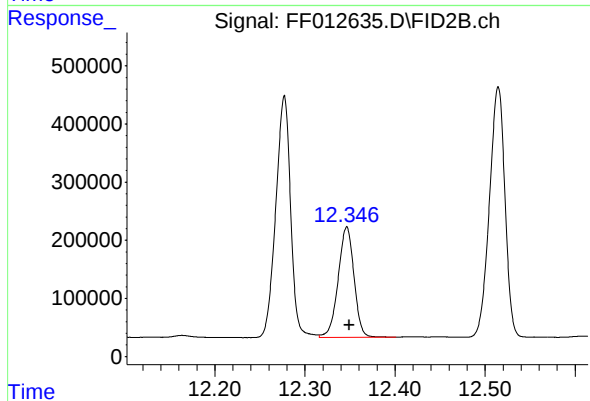
#10 n-Eicosane (C20)

R.T.: 11.904 min
Delta R.T.: 0.000 min
Response: 5366300
Conc: 39.02 ug/ml



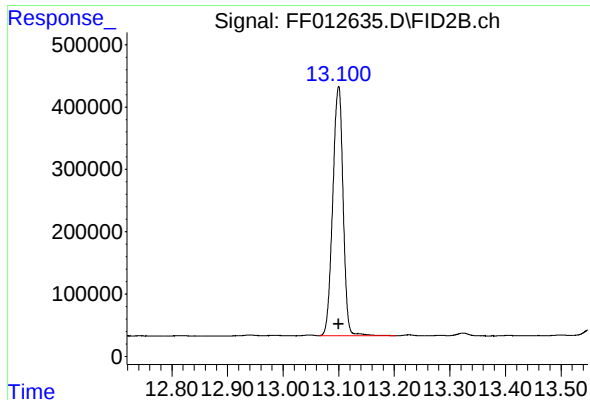
#11 n-Heneicosane (C21)

R.T.: 12.515 min
Delta R.T.: 0.000 min
Response: 5149755
Conc: 38.08 ug/ml



#12 1-chlorooctadecane (SURR)

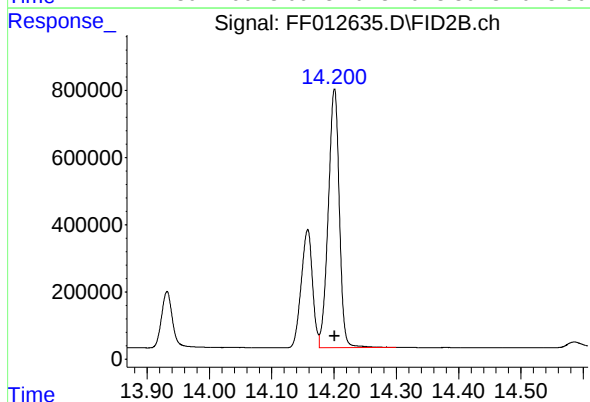
R.T.: 12.347 min
Delta R.T.: -0.003 min
Response: 2314964
Conc: 19.59 ug/ml



#13 n-Docosane (C22)

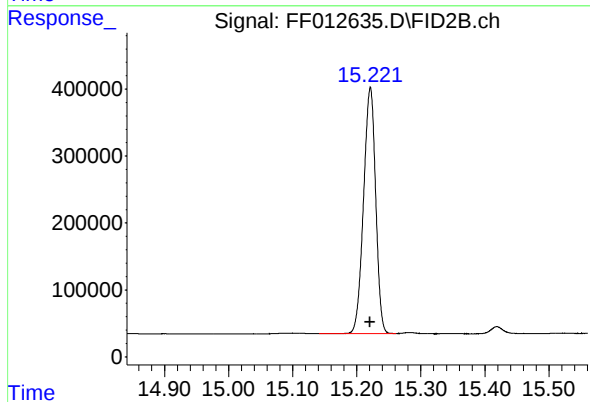
R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 5193201
Conc: 38.79 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MS



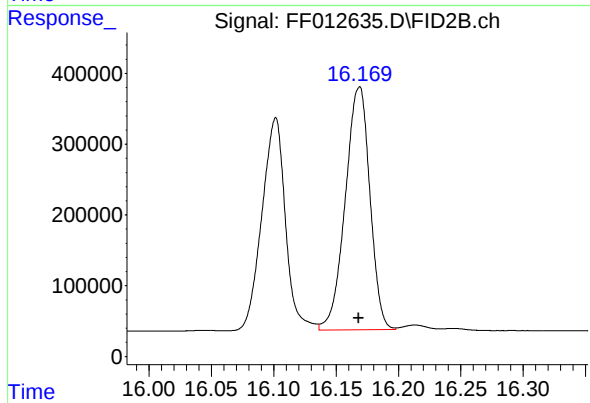
#14 n-Tetracosane (C24)

R.T.: 14.201 min
Delta R.T.: 0.000 min
Response: 9514061
Conc: 72.36 ug/ml



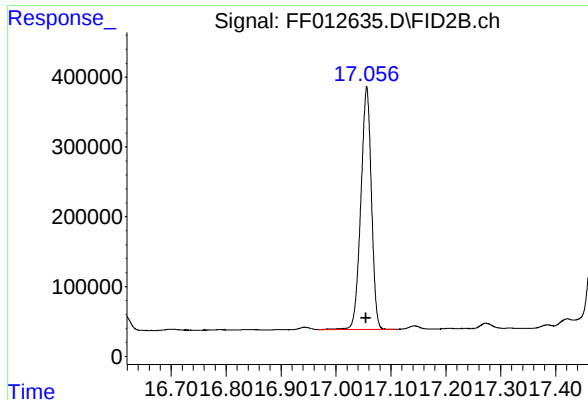
#15 n-Hexacosane (C26)

R.T.: 15.221 min
Delta R.T.: 0.000 min
Response: 4841966
Conc: 38.08 ug/ml



#16 n-Octacosane (C28)

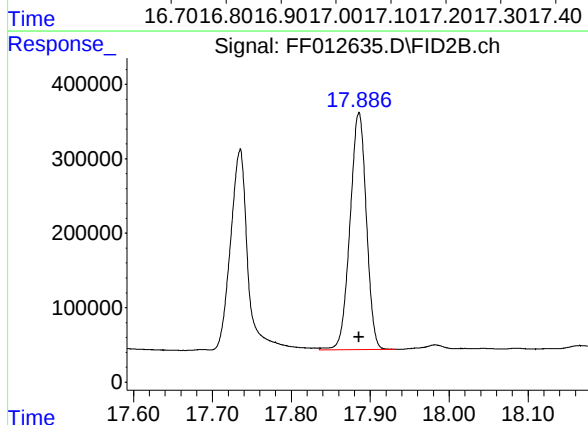
R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 4712767
Conc: 38.33 ug/ml



#17 n-Tricontane (C30)

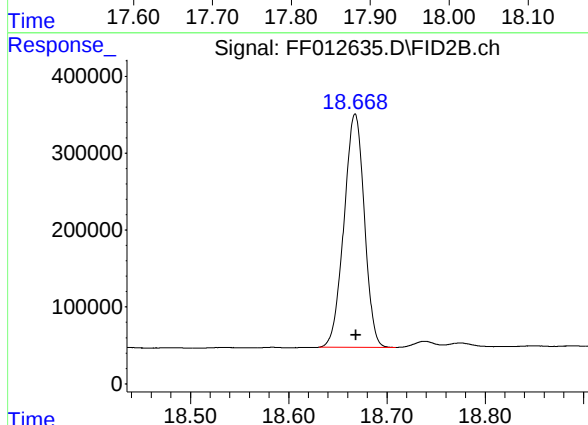
R.T.: 17.056 min
Delta R.T.: 0.000 min
Response: 4651604
Conc: 37.68 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MS



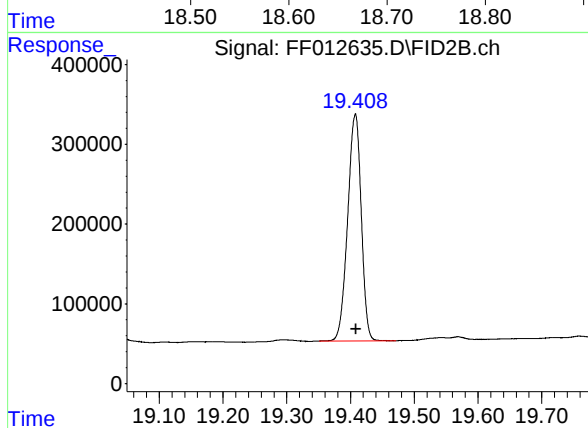
#18 n-Dotriacontane (C32)

R.T.: 17.886 min
Delta R.T.: 0.000 min
Response: 4579338
Conc: 37.85 ug/ml



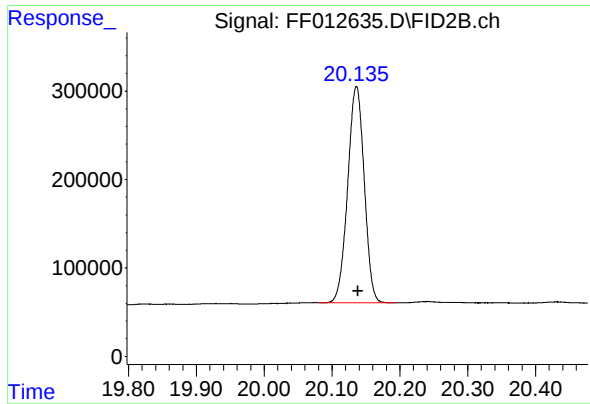
#19 n-Tetratriacontane (C34)

R.T.: 18.668 min
Delta R.T.: 0.000 min
Response: 4366085
Conc: 37.32 ug/ml



#20 n-Hexatriacontane (C36)

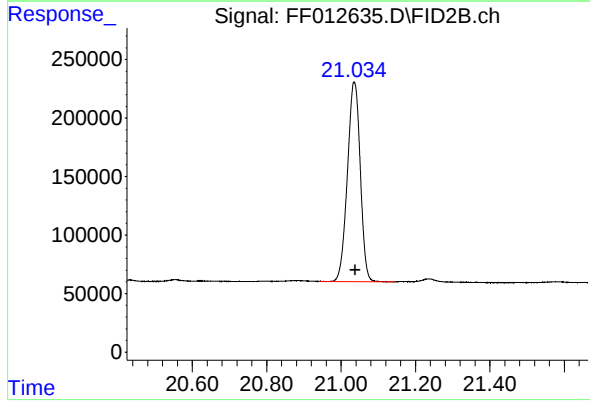
R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 4215486
Conc: 37.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.136 min
Delta R.T.: -0.003 min
Response: 4141822
Conc: 37.18 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MS



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: -0.003 min
Response: 4084721
Conc: 37.02 ug/ml