

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012636.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 16:15
 Operator : YP\AJ
 Sample : 02848-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP4MSD

Integration File: autoint1.e
 Quant Time: May 20 00:40:45 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)	10.915	3059849	19.103 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
12) S 1-chlorooctadecane (S...	12.347	2457849	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	2.773	3415020	26.096 ug/ml
2) T n-Decane (C10)	3.783	3961953	29.655 ug/ml
3) T A~Naphthalene (C11.7)	5.348	4569266	32.430 ug/ml
4) T n-Dodecane (C12)	5.768	4407019	32.558 ug/ml
5) T A~2-methylnaphthalene...	6.397	4489905	33.830 ug/ml
6) T n-Tetradecane (C14)	7.559	4628813	34.596 ug/ml
7) T n-Hexadecane (C16)	9.156	5247003	37.902 ug/ml
8) T n-Octadecane (C18)	10.597	5516386	38.751 ug/ml
10) T n-Eicosane (C20)	11.905	5653528	41.110 ug/ml
11) T n-Heneicosane (C21)	12.515	5425478	40.118 ug/ml
13) T n-Docosane (C22)	13.100	5465040	40.825 ug/ml
14) T n-Tetracosane (C24)	14.201	9970693	75.831 ug/ml
15) T n-Hexacosane (C26)	15.222	5074689	39.912 ug/ml
16) T n-Octacosane (C28)	16.168	4929642	40.096 ug/ml
17) T n-Tricontane (C30)	17.057	4870915	39.455 ug/ml
18) T n-Dotriacontane (C32)	17.886	4850934	40.093 ug/ml
19) T n-Tetratriacontane (C34)	18.668	4581197	39.158 ug/ml
20) T n-Hexatriacontane (C36)	19.408	4425097	39.276 ug/ml
21) T n-Octatriacontane (C38)	20.138	4350708	39.060 ug/ml
22) T n-Tetracontane (C40)	21.037	4305006	39.014 ug/ml

(f)=RT Delta > 1/2 Window

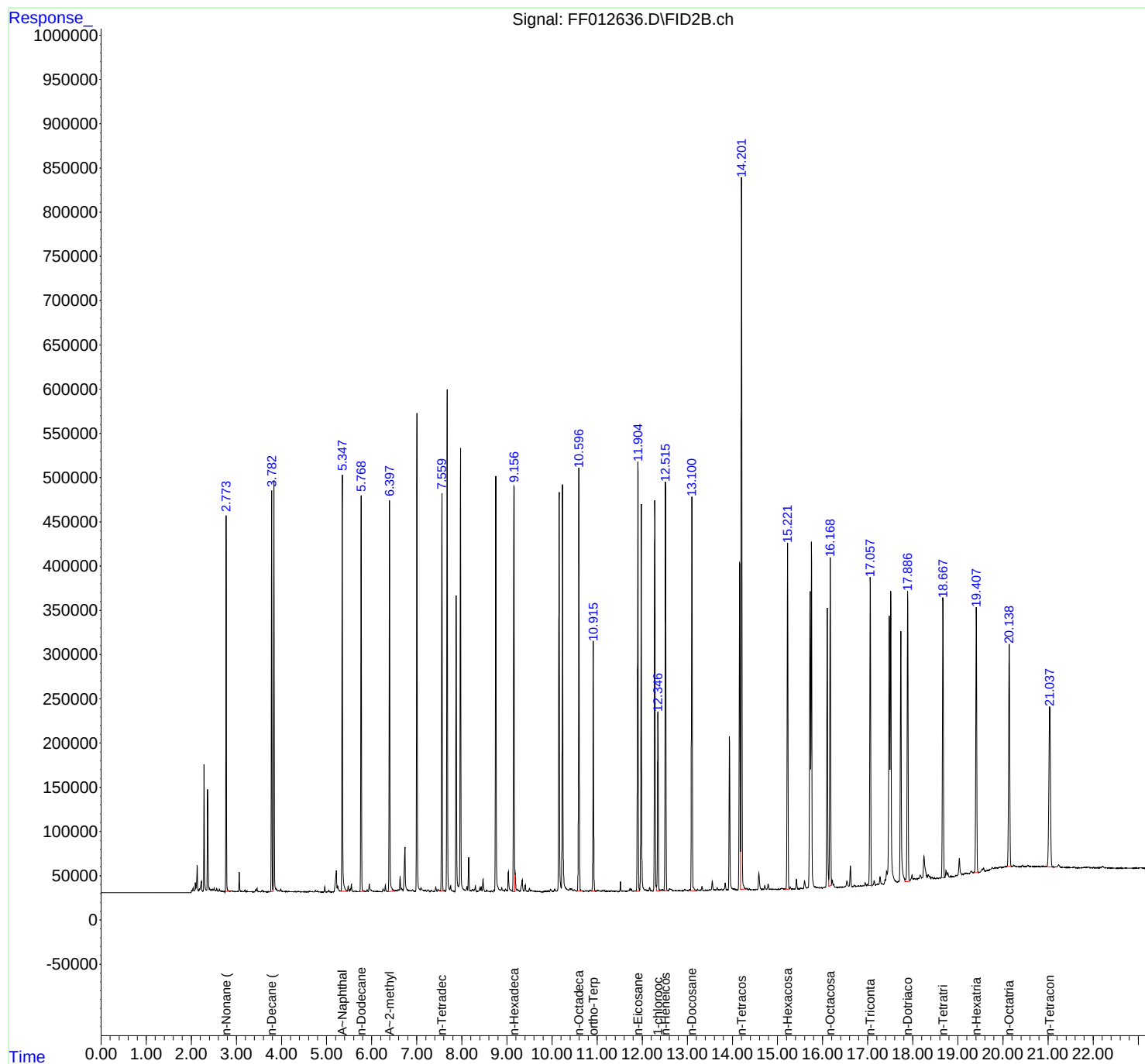
(m)=manual int.

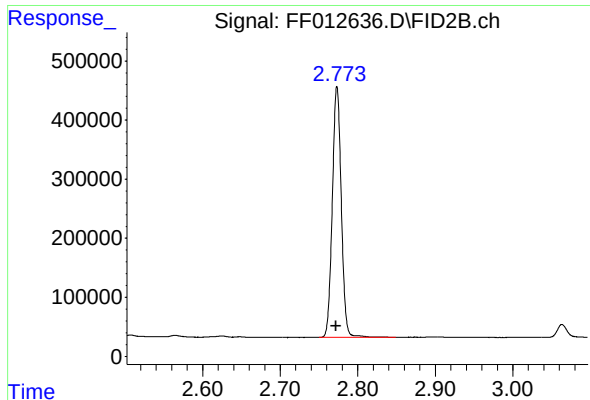
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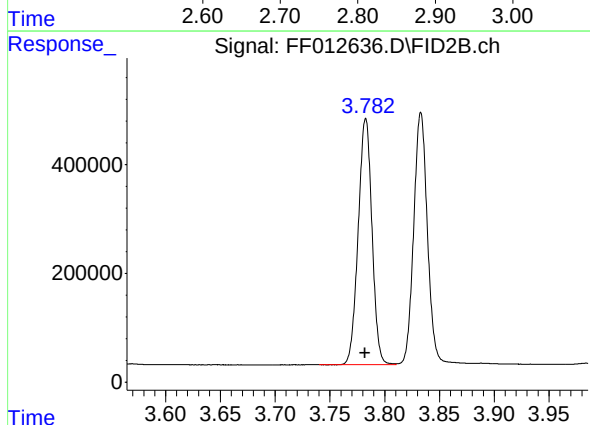




#1 n-Nonane (C9)

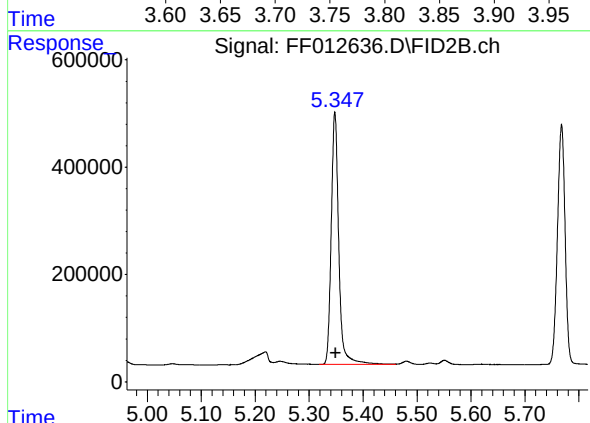
R.T.: 2.773 min
Delta R.T.: 0.001 min
Response: 3415020
Conc: 26.10 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MSD



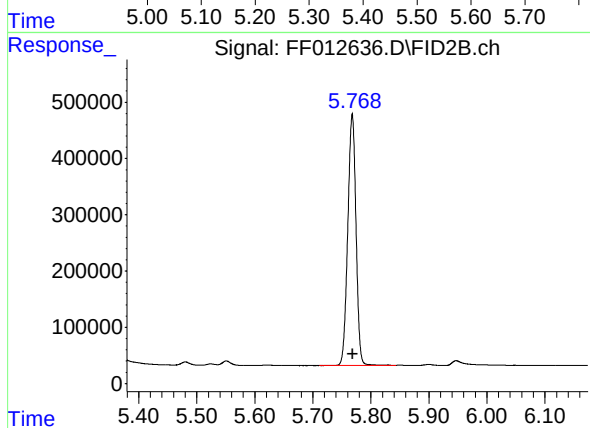
#2 n-Decane (C10)

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 3961953
Conc: 29.66 ug/ml



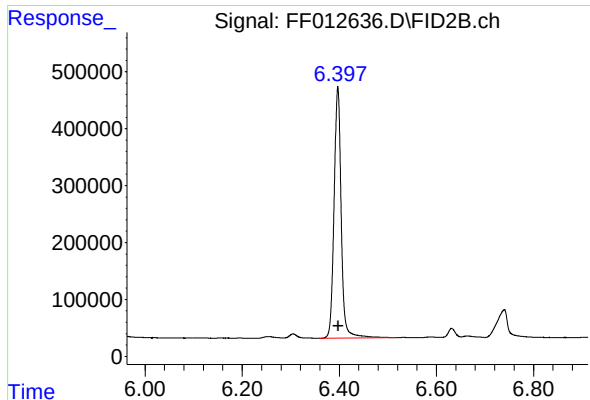
#3 A~Naphthalene (C11.7)

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 4569266
Conc: 32.43 ug/ml



#4 n-Dodecane (C12)

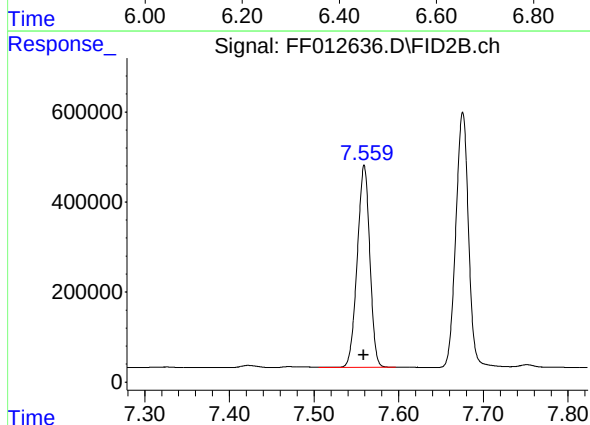
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 4407019
Conc: 32.56 ug/ml



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

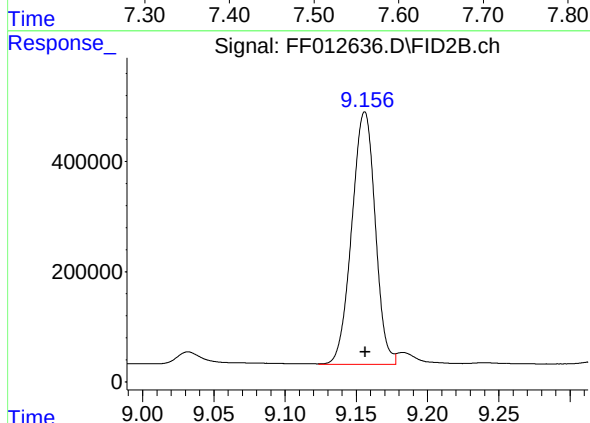
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 4489905
Conc: 33.83 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MSD



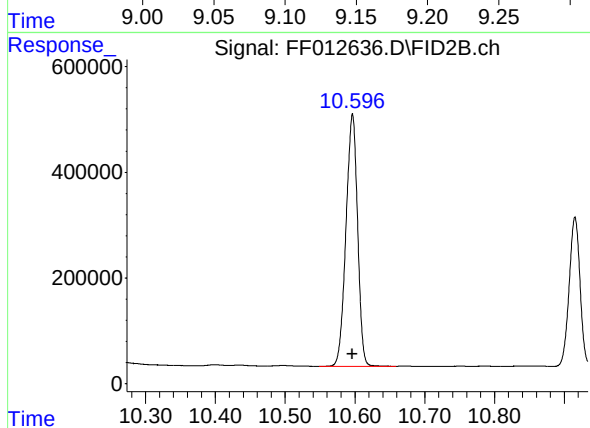
#6 n-Tetradecane (C14)

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 4628813
Conc: 34.60 ug/ml



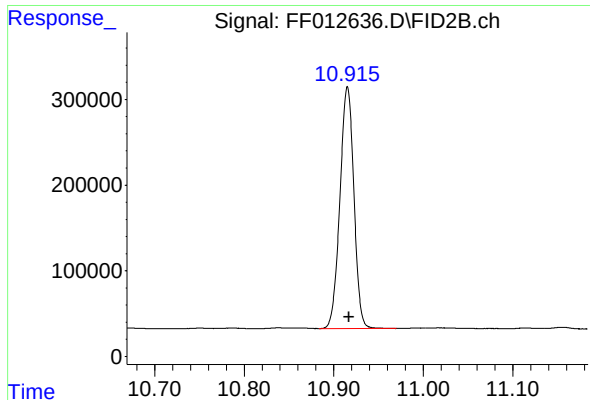
#7 n-Hexadecane (C16)

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 5247003
Conc: 37.90 ug/ml



#8 n-Octadecane (C18)

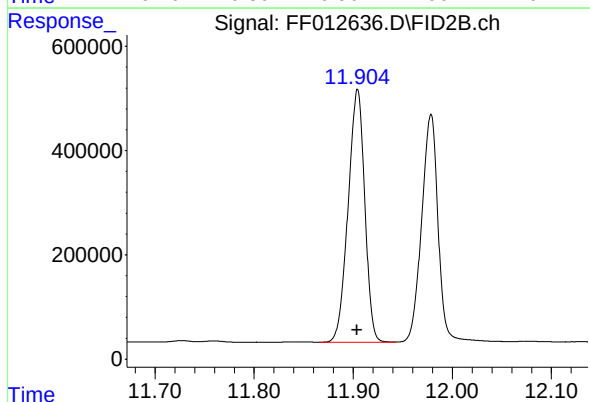
R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 5516386
Conc: 38.75 ug/ml



#9 ortho-Terphenyl (SURR)

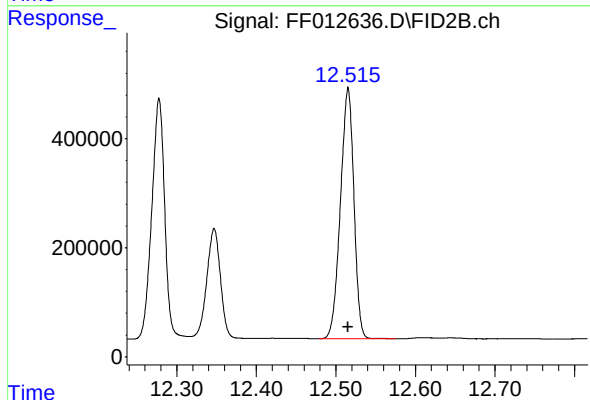
R.T.: 10.915 min
Delta R.T.: -0.002 min
Response: 3059849
Conc: 19.10 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MSD



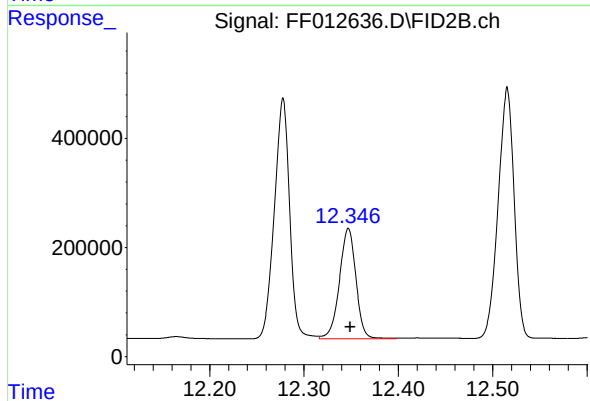
#10 n-Eicosane (C20)

R.T.: 11.905 min
Delta R.T.: 0.000 min
Response: 5653528
Conc: 41.11 ug/ml



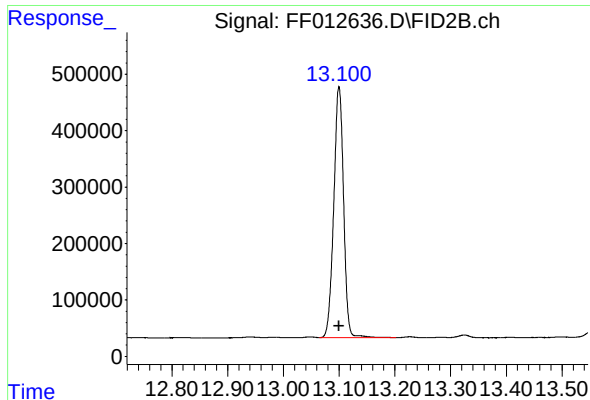
#11 n-Heneicosane (C21)

R.T.: 12.515 min
Delta R.T.: 0.000 min
Response: 5425478
Conc: 40.12 ug/ml



#12 1-chlorooctadecane (SURR)

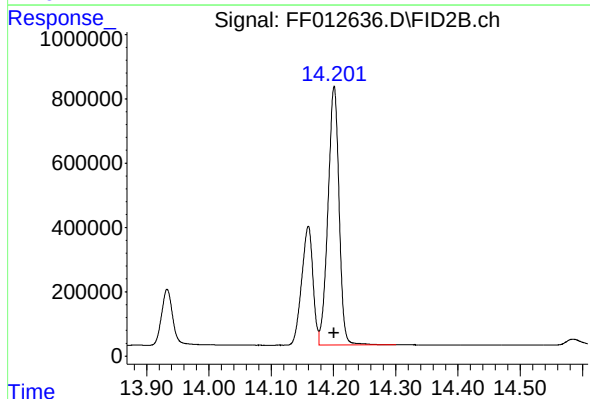
R.T.: 12.347 min
Delta R.T.: -0.002 min
Response: 2457849
Conc: 20.80 ug/ml



#13 n-Docosane (C22)

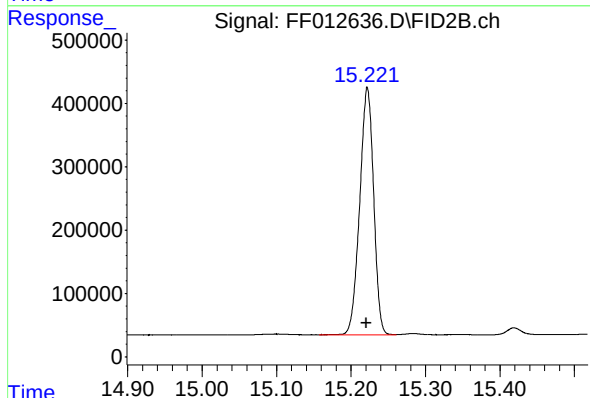
R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 5465040
Conc: 40.82 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MSD



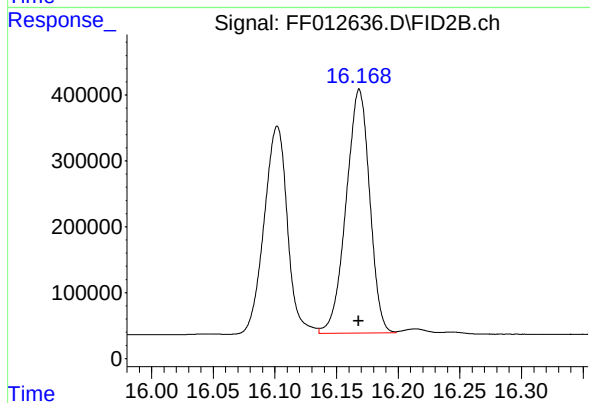
#14 n-Tetracosane (C24)

R.T.: 14.201 min
Delta R.T.: 0.000 min
Response: 9970693
Conc: 75.83 ug/ml



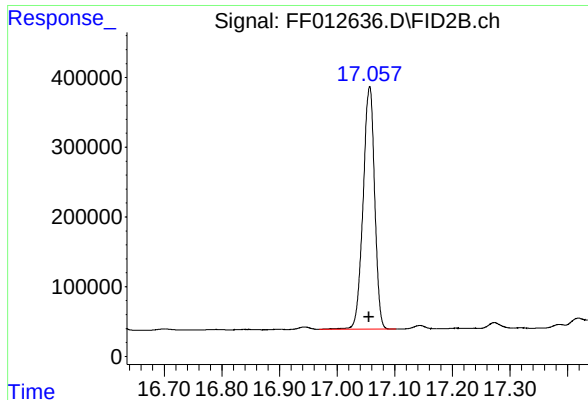
#15 n-Hexacosane (C26)

R.T.: 15.222 min
Delta R.T.: 0.001 min
Response: 5074689
Conc: 39.91 ug/ml



#16 n-Octacosane (C28)

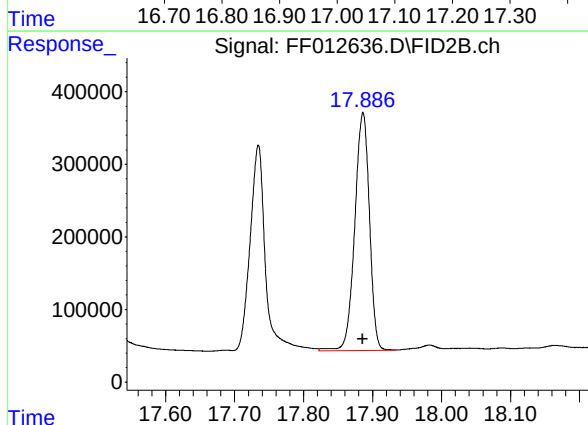
R.T.: 16.168 min
Delta R.T.: 0.000 min
Response: 4929642
Conc: 40.10 ug/ml



#17 n-Tricontane (C30)

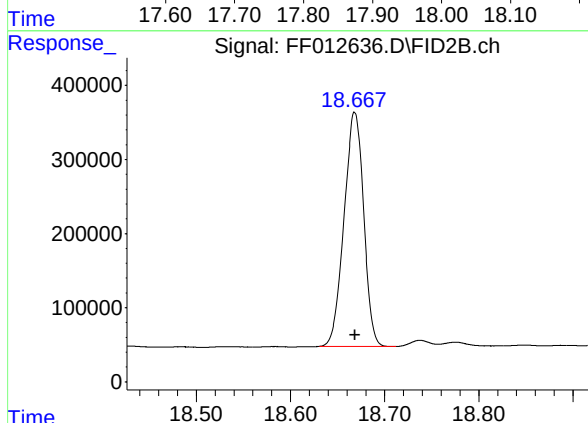
R.T.: 17.057 min
Delta R.T.: 0.001 min
Response: 4870915
Conc: 39.45 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MSD



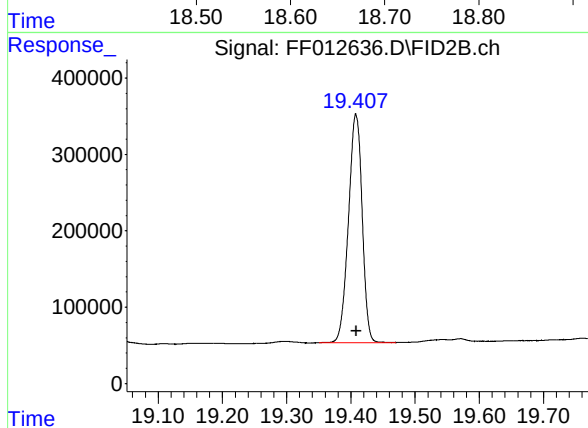
#18 n-Dotriacontane (C32)

R.T.: 17.886 min
Delta R.T.: 0.000 min
Response: 4850934
Conc: 40.09 ug/ml



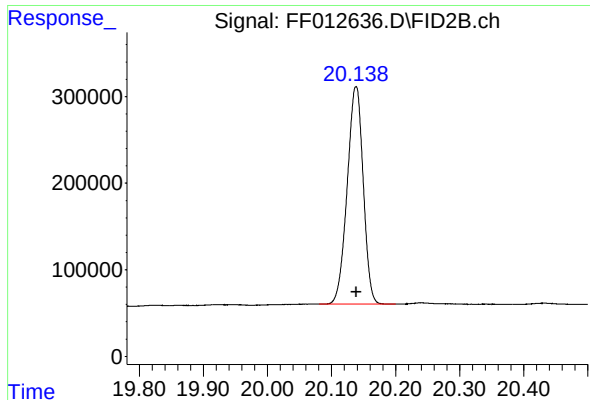
#19 n-Tetatriacontane (C34)

R.T.: 18.668 min
Delta R.T.: 0.000 min
Response: 4581197
Conc: 39.16 ug/ml



#20 n-Hexatriacontane (C36)

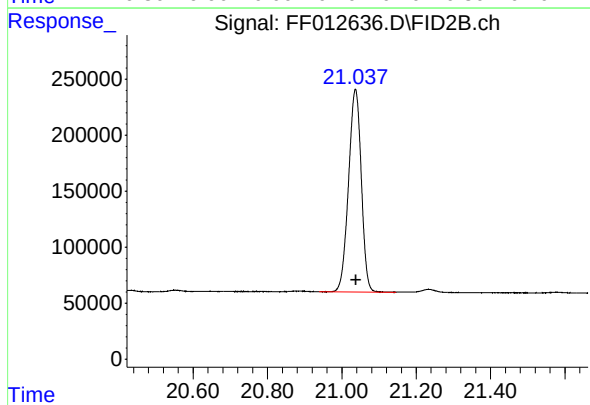
R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 4425097
Conc: 39.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.138 min
Delta R.T.: 0.000 min
Response: 4350708
Conc: 39.06 ug/ml

Instrument :
FID_F
ClientSampleId :
TP4MSD



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: -0.002 min
Response: 4305006
Conc: 39.01 ug/ml