

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042982.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 14:48
 Operator : YP\AJ
 Sample : PB153841BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.915	7403220	40.300 ug/ml
Spiked Amount 50.000		Recovery =	80.60%
12) S 1-chlorooctadecane (S...	13.352	6052740	44.476 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
Target Compounds			
1) T n-Nonane (C9)	3.304	5735217	37.128 ug/ml
2) T n-Decane (C10)	4.551	5897024	37.333 ug/ml
3) T A~Naphthalene (C11.7)	6.256	6821053	40.284 ug/ml
4) T n-Dodecane (C12)	6.716	6351339	39.679 ug/ml
5) T A~2-methylnaphthalene...	7.353	6789120	41.873 ug/ml
6) T n-Tetradecane (C14)	8.546	6754010	42.438 ug/ml
7) T n-Hexadecane (C16)	10.153	7050955	42.811 ug/ml
8) T n-Octadecane (C18)	11.597	7260314	43.680 ug/ml
10) T n-Eicosane (C20)	12.907	6919023	43.603 ug/ml
11) T n-Heneicosane (C21)	13.518	6778021	43.810 ug/ml
13) T n-Docosane (C22)	14.105	6658651	43.712 ug/ml
14) T n-Tetracosane (C24)	15.202	12811973	86.349 ug/ml
15) T n-Hexacosane (C26)	16.231	6283384	43.952 ug/ml
16) T n-Octacosane (C28)	17.180	6180190	44.559 ug/ml
17) T n-Tricontane (C30)	18.070	6071593	42.930 ug/ml
18) T n-Dotriacontane (C32)	18.899	5989653	42.704 ug/ml
19) T n-Tetratriacontane (C34)	19.684	5772550	42.183 ug/ml
20) T n-Hexatriacontane (C36)	20.424	5663625	42.349 ug/ml
21) T n-Octatriacontane (C38)	21.165	5699249	41.801 ug/ml
22) T n-Tetracontane (C40)	22.082	5958496	42.827 ug/ml

(f)=RT Delta > 1/2 Window

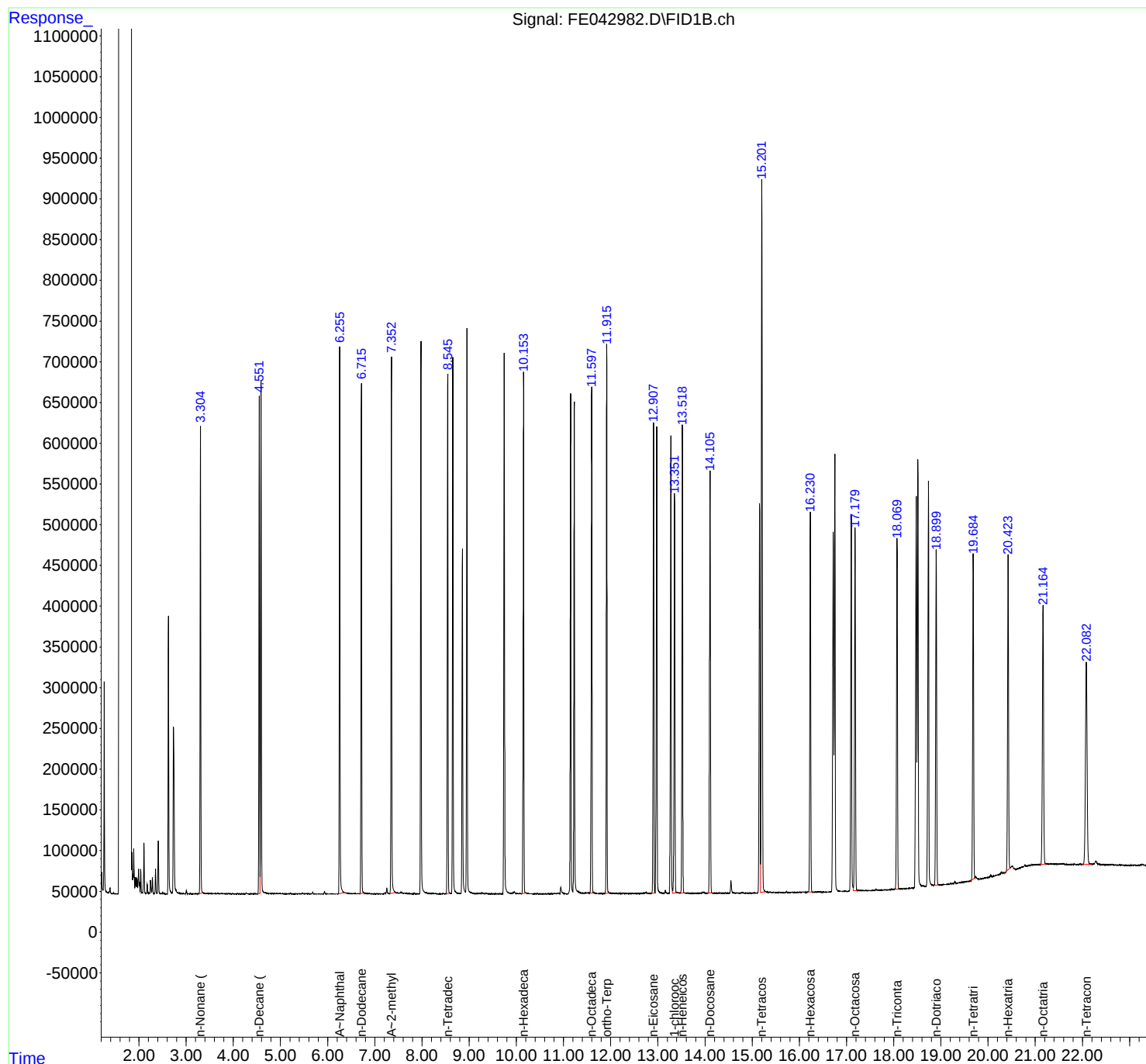
(m)=manual int.

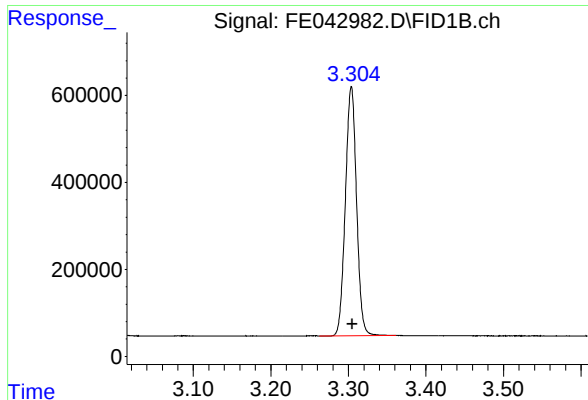
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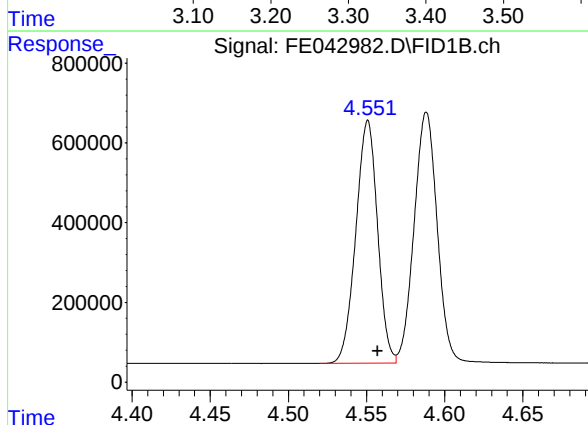




#1 n-Nonane (C9)

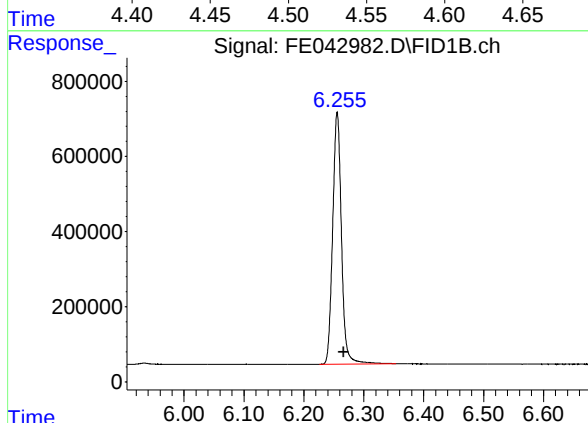
R.T.: 3.304 min
Delta R.T.: -0.001 min
Response: 5735217
Conc: 37.13 ug/ml

Instrument :
FID_E
ClientSampleId :



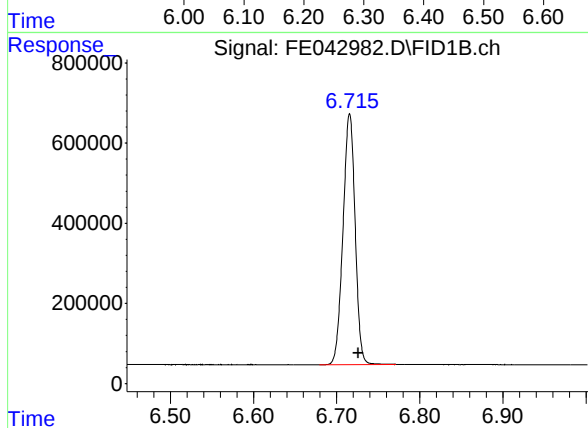
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 5897024
Conc: 37.33 ug/ml



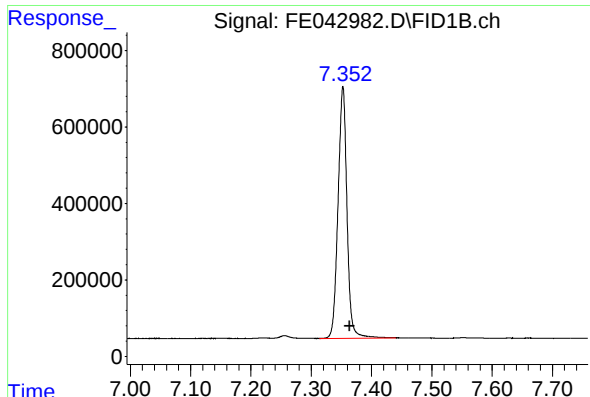
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: -0.011 min
Response: 6821053
Conc: 40.28 ug/ml



#4 n-Dodecane (C12)

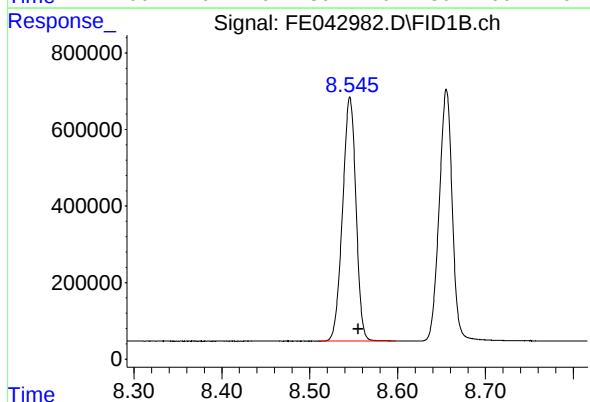
R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 6351339
Conc: 39.68 ug/ml



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

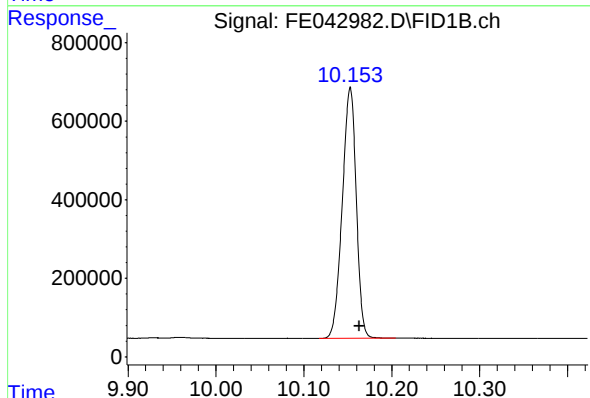
R.T.: 7.353 min
Delta R.T.: -0.011 min
Response: 6789120
Conc: 41.87 ug/ml

Instrument :
FID_E
ClientSampleId :



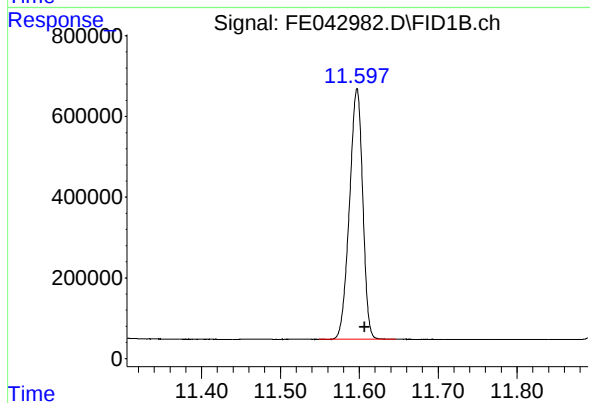
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 6754010
Conc: 42.44 ug/ml



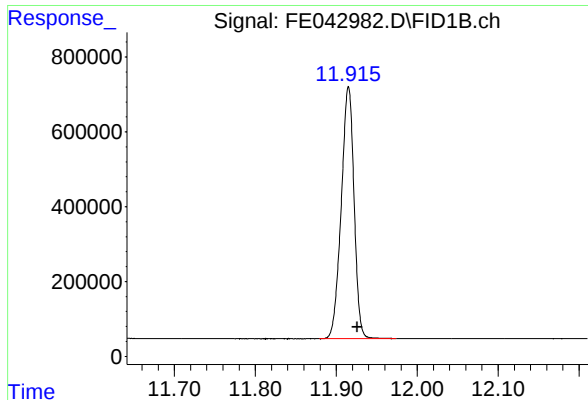
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.010 min
Response: 7050955
Conc: 42.81 ug/ml



#8 n-Octadecane (C18)

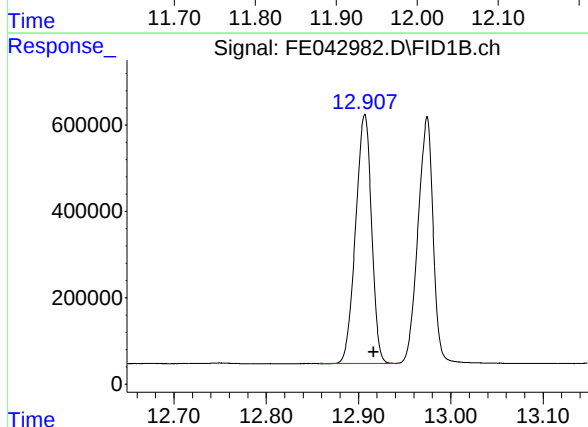
R.T.: 11.597 min
Delta R.T.: -0.009 min
Response: 7260314
Conc: 43.68 ug/ml



#9 ortho-Terphenyl (SURR)

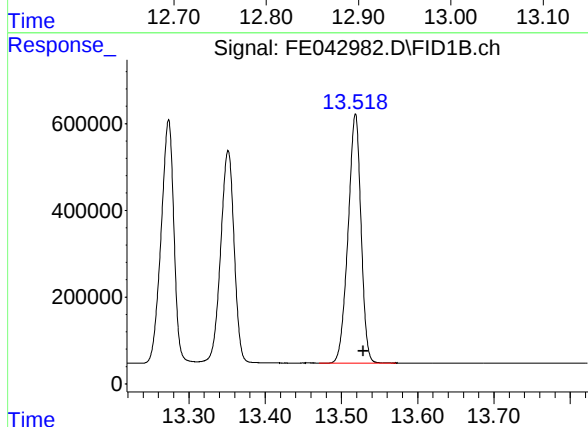
R.T.: 11.915 min
Delta R.T.: -0.011 min
Response: 7403220
Conc: 40.30 ug/ml

Instrument :
FID_E
ClientSampleId :



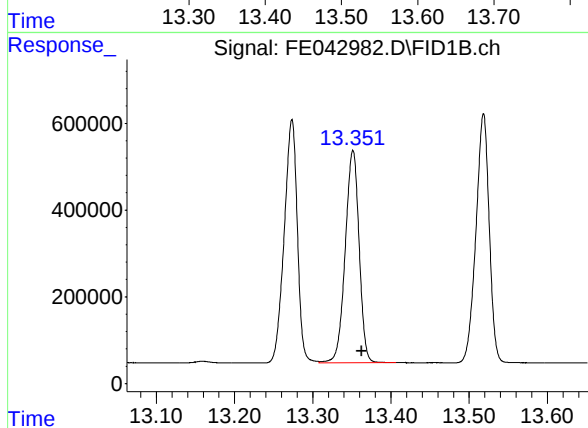
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.009 min
Response: 6919023
Conc: 43.60 ug/ml



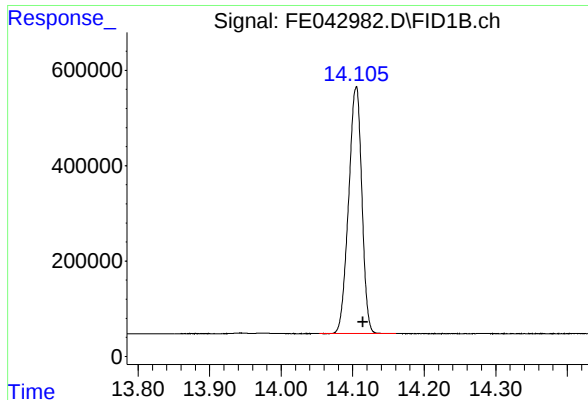
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.010 min
Response: 6778021
Conc: 43.81 ug/ml



#12 1-chlorooctadecane (SURR)

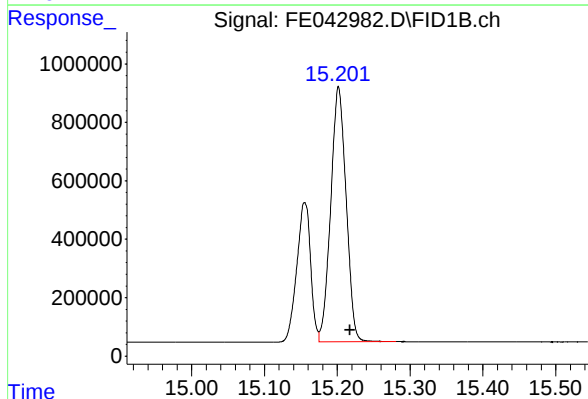
R.T.: 13.352 min
Delta R.T.: -0.011 min
Response: 6052740
Conc: 44.48 ug/ml



#13 n-Docosane (C22)

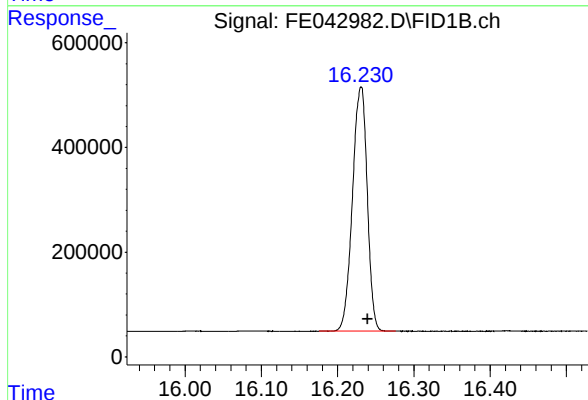
R.T.: 14.105 min
Delta R.T.: -0.010 min
Response: 6658651
Conc: 43.71 ug/ml

Instrument :
FID_E
ClientSampleId :



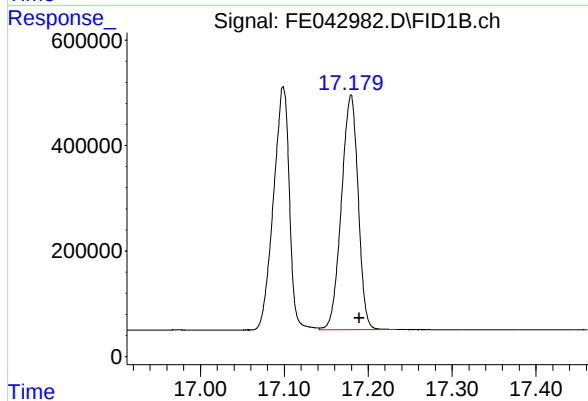
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.016 min
Response: 12811973
Conc: 86.35 ug/ml



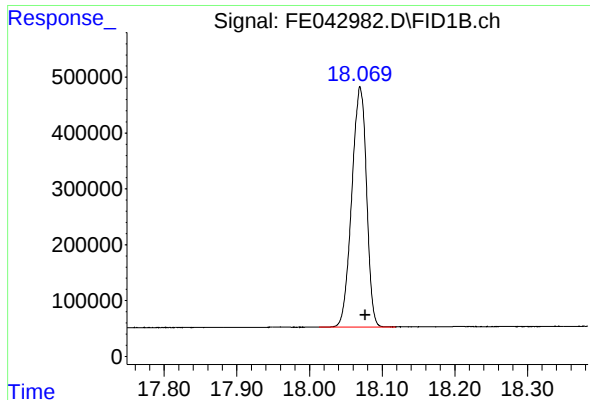
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: -0.009 min
Response: 6283384
Conc: 43.95 ug/ml



#16 n-Octacosane (C28)

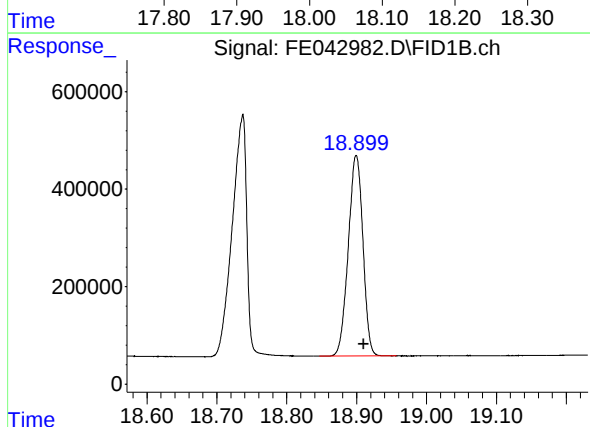
R.T.: 17.180 min
Delta R.T.: -0.010 min
Response: 6180190
Conc: 44.56 ug/ml



#17 n-Tricontane (C30)

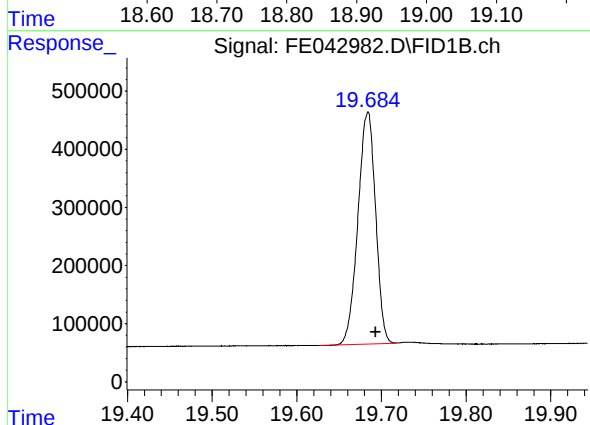
R.T.: 18.070 min
Delta R.T.: -0.007 min
Response: 6071593
Conc: 42.93 ug/ml

Instrument :
FID_E
ClientSampleId :



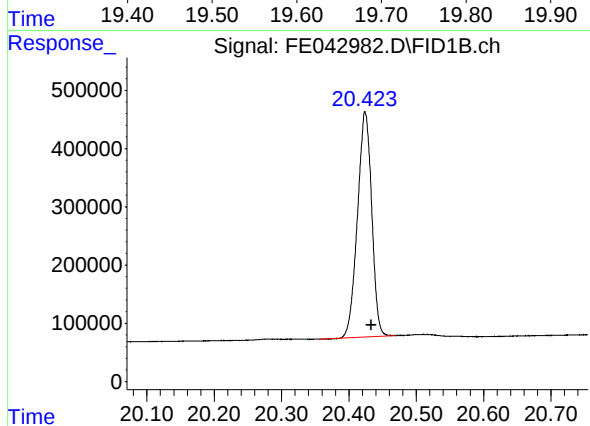
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.011 min
Response: 5989653
Conc: 42.70 ug/ml



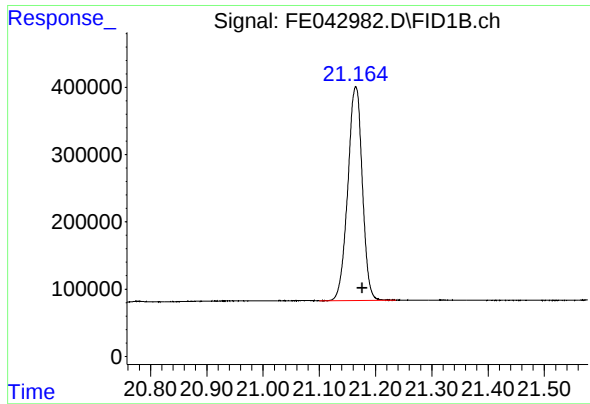
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.009 min
Response: 5772550
Conc: 42.18 ug/ml



#20 n-Hexatriacontane (C36)

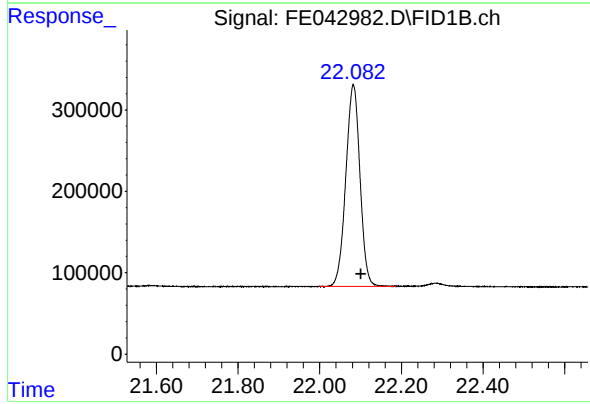
R.T.: 20.424 min
Delta R.T.: -0.009 min
Response: 5663625
Conc: 42.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: -0.012 min
Response: 5699249
Conc: 41.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.082 min
Delta R.T.: -0.019 min
Response: 5958496
Conc: 42.83 ug/ml