

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042870.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 16:01
 Operator : YP\AJ
 Sample : PB153779BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:08:21 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)	11.922	8484745	46.187 ug/ml
Spiked Amount 50.000		Recovery =	92.37%
12) S 1-chlorooctadecane (S...	13.357	6947444	51.050 ug/ml
Spiked Amount 50.000		Recovery =	102.10%
Target Compounds			
1) T n-Nonane (C9)	3.314	8604413	55.703 ug/ml
2) T n-Decane (C10)	4.560	9279034	58.744 ug/ml
3) T A~Naphthalene (C11.7)	6.262	10378781	61.296 ug/ml
4) T n-Dodecane (C12)	6.723	9961863	62.236 ug/ml
5) T A~2-methylnaphthalene...	7.358	10121561	62.426 ug/ml
6) T n-Tetradecane (C14)	8.553	10187842	64.014 ug/ml
7) T n-Hexadecane (C16)	10.160	10562843	64.134 ug/ml
8) T n-Octadecane (C18)	11.603	10573848	63.615 ug/ml
10) T n-Eicosane (C20)	12.913	10517132	66.278 ug/ml
11) T n-Heneicosane (C21)	13.525	10046320	64.935 ug/ml
13) T n-Docosane (C22)	14.111	9878416	64.849 ug/ml
14) T n-Tetracosane (C24)	15.208	18367395	123.792 ug/ml
15) T n-Hexacosane (C26)	16.237	9248508	64.692 ug/ml
16) T n-Octacosane (C28)	17.184	8946307	64.503 ug/ml
17) T n-Tricontane (C30)	18.075	8854938	62.611 ug/ml
18) T n-Dotriacontane (C32)	18.905	8622348	61.474 ug/ml
19) T n-Tetratriacontane (C34)	19.688	8639644	63.134 ug/ml
20) T n-Hexatriacontane (C36)	20.429	8268066	61.824 ug/ml
21) T n-Octatriacontane (C38)	21.172	8367116	61.369 ug/ml
22) T n-Tetracontane (C40)	22.092	8597825	61.798 ug/ml

(f)=RT Delta > 1/2 Window

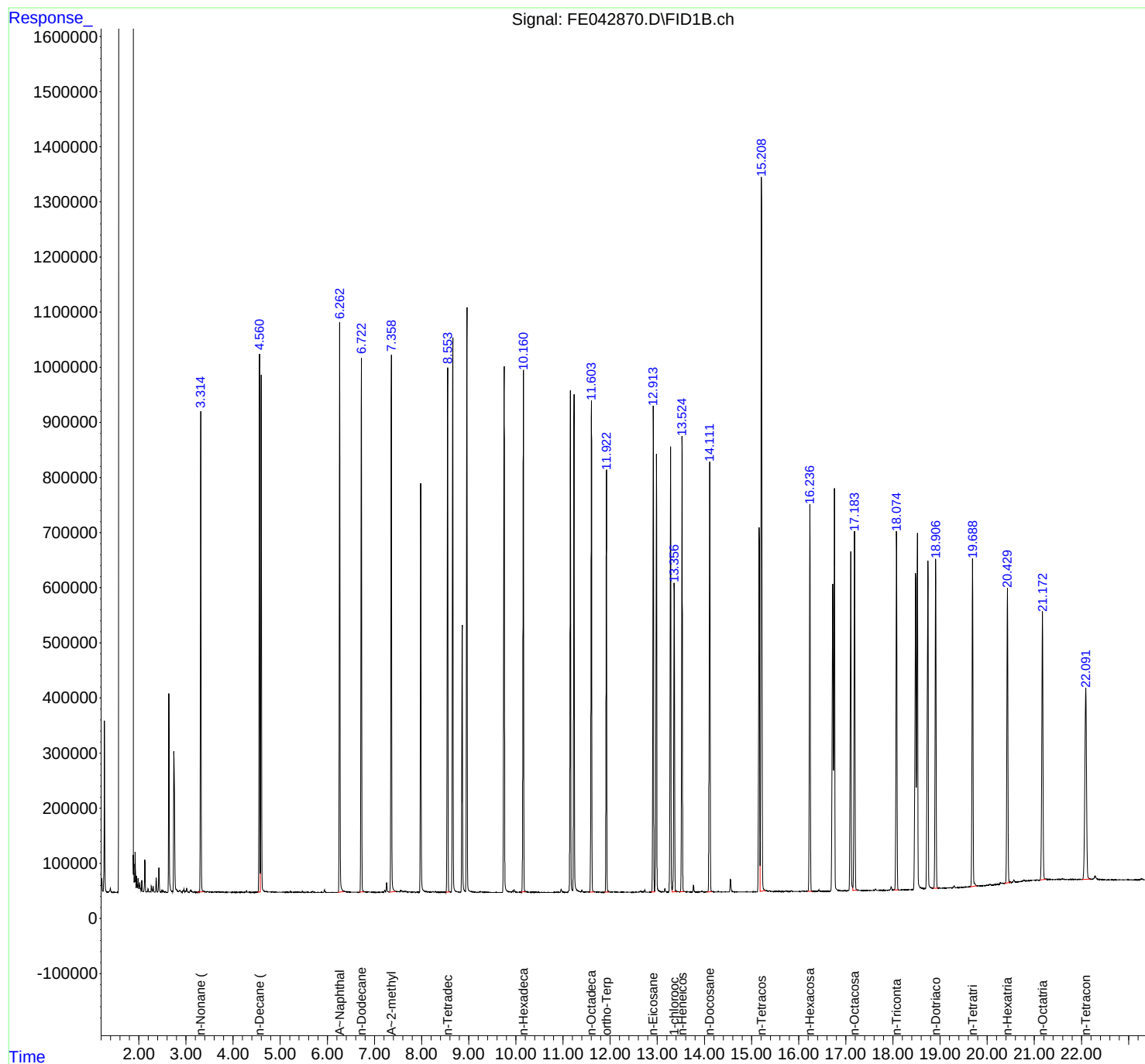
(m)=manual int.

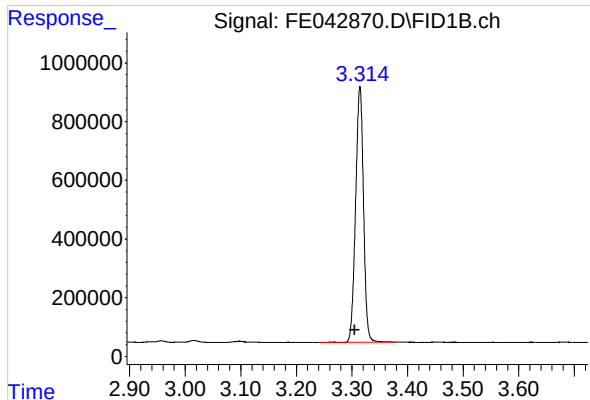
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
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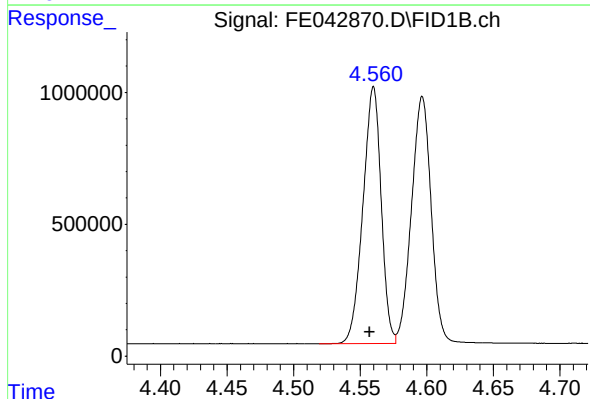




#1 n-Nonane (C9)

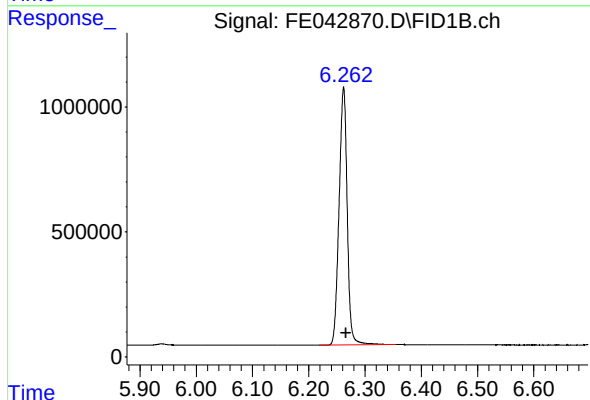
R.T.: 3.314 min
Delta R.T.: 0.009 min
Response: 8604413
Conc: 55.70 ug/ml

Instrument :
FID_E
ClientSampleId :



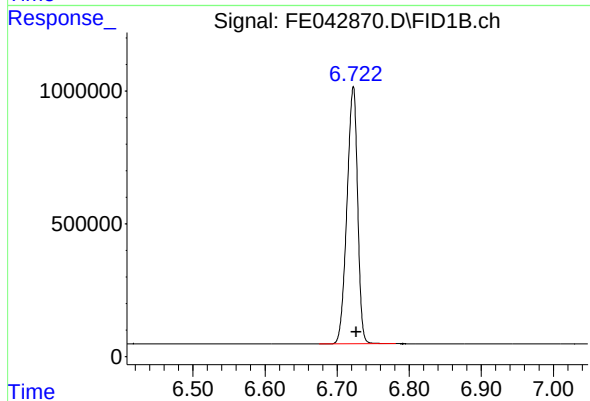
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 9279034
Conc: 58.74 ug/ml



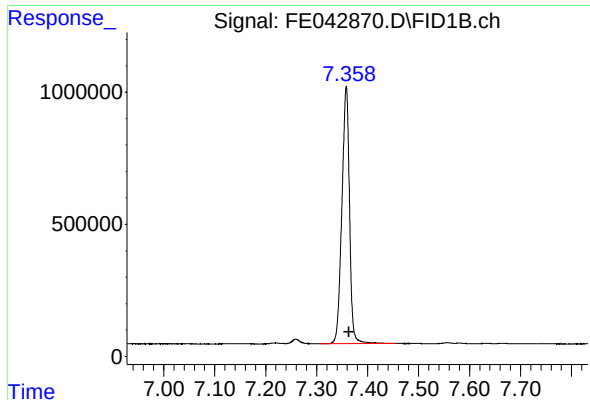
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 10378781
Conc: 61.30 ug/ml



#4 n-Dodecane (C12)

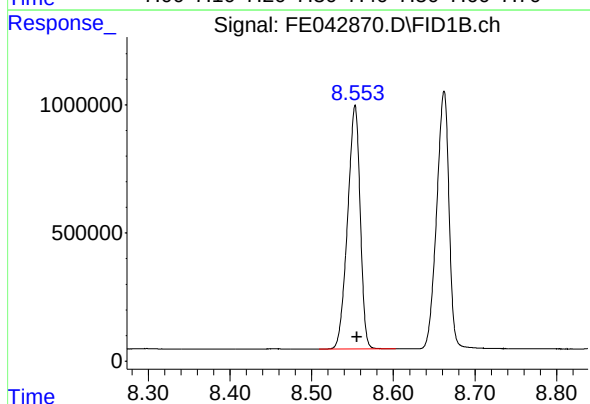
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 9961863
Conc: 62.24 ug/ml



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

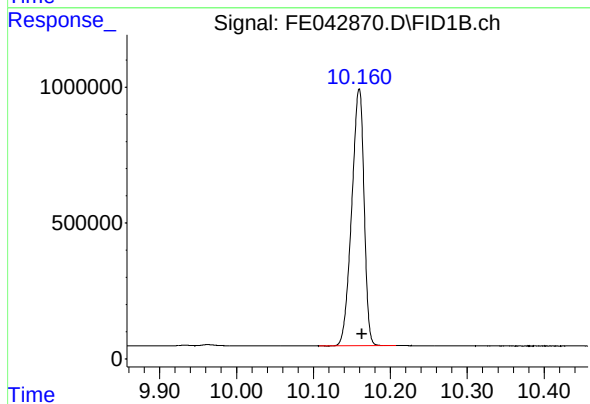
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 10121561
Conc: 62.43 ug/ml

Instrument :
FID_E
ClientSampleId :



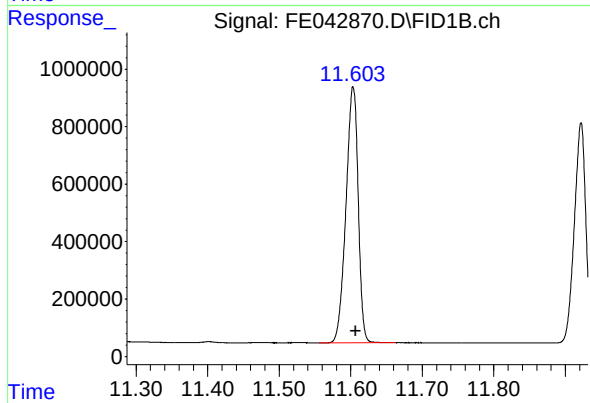
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 10187842
Conc: 64.01 ug/ml



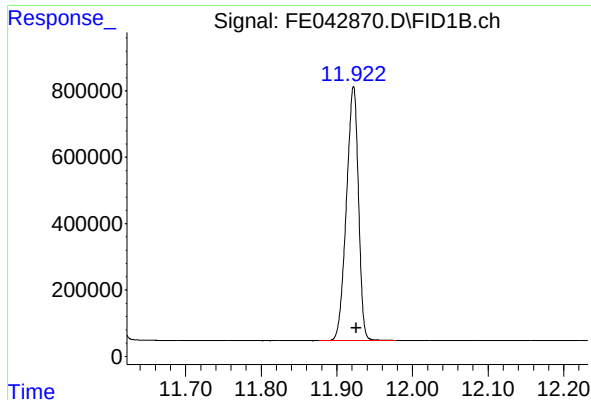
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 10562843
Conc: 64.13 ug/ml



#8 n-Octadecane (C18)

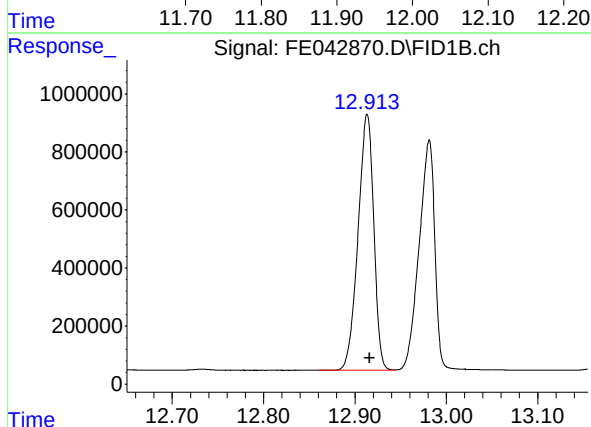
R.T.: 11.603 min
Delta R.T.: -0.003 min
Response: 10573848
Conc: 63.61 ug/ml



#9 ortho-Terphenyl (SURR)

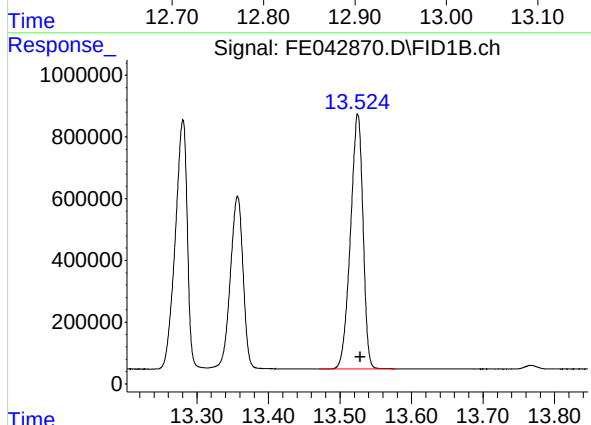
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 8484745
Conc: 46.19 ug/ml

Instrument :
FID_E
ClientSampleId :



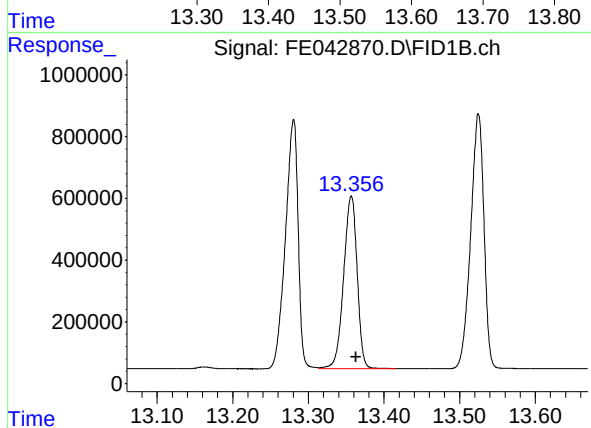
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: -0.003 min
Response: 10517132
Conc: 66.28 ug/ml



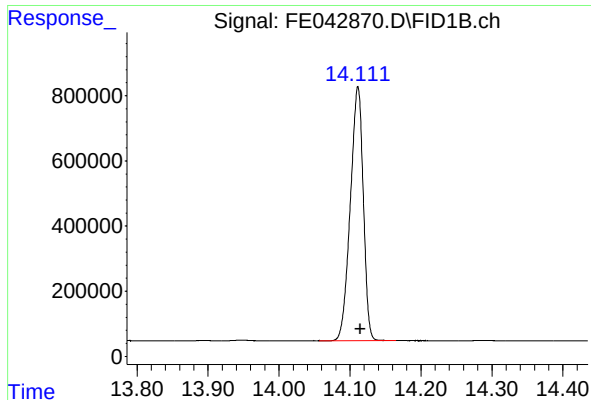
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: -0.003 min
Response: 10046320
Conc: 64.93 ug/ml



#12 1-chlorooctadecane (SURR)

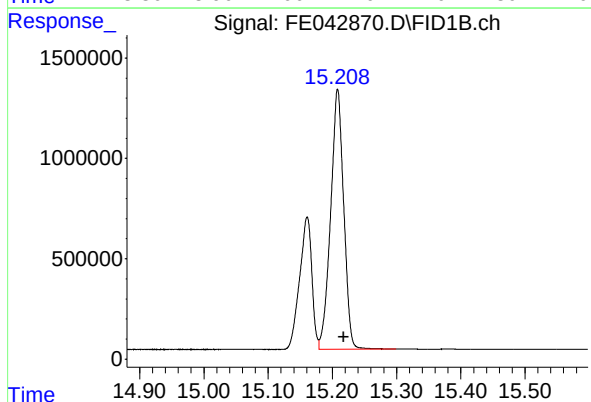
R.T.: 13.357 min
Delta R.T.: -0.006 min
Response: 6947444
Conc: 51.05 ug/ml



#13 n-Docosane (C22)

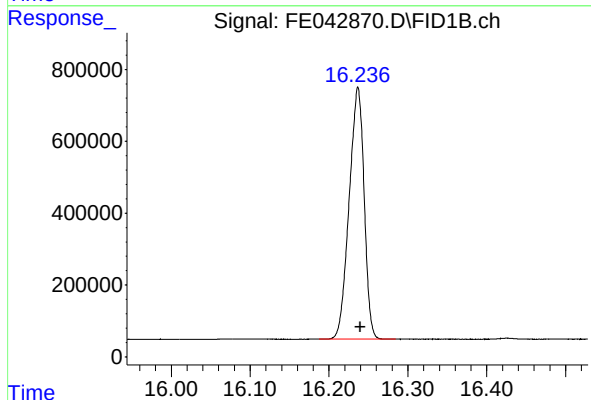
R.T.: 14.111 min
Delta R.T.: -0.003 min
Response: 9878416
Conc: 64.85 ug/ml

Instrument :
FID_E
ClientSampleId :



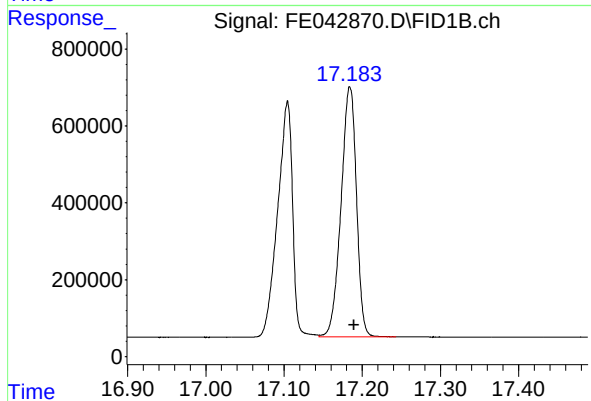
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 18367395
Conc: 123.79 ug/ml



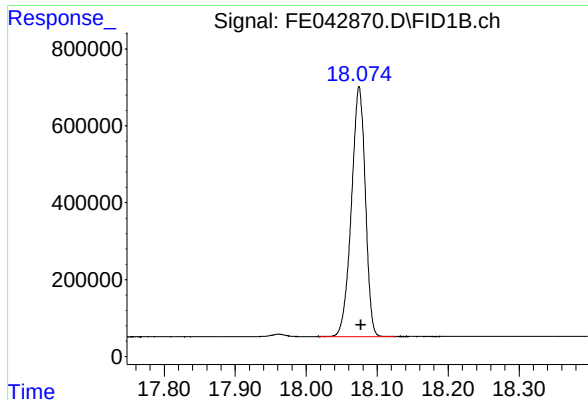
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.003 min
Response: 9248508
Conc: 64.69 ug/ml



#16 n-Octacosane (C28)

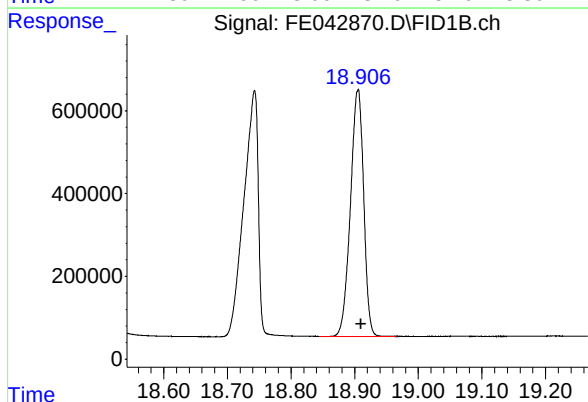
R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 8946307
Conc: 64.50 ug/ml



#17 n-Tricontane (C30)

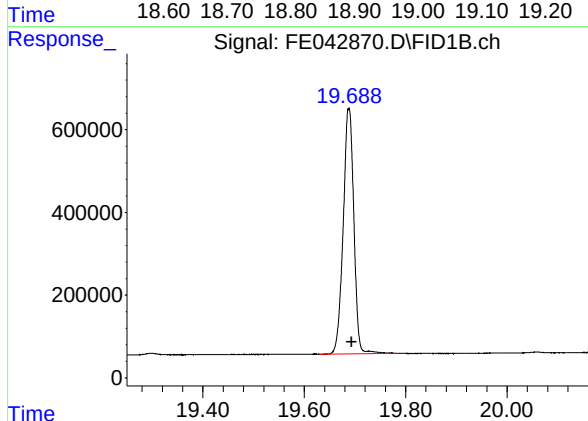
R.T.: 18.075 min
Delta R.T.: -0.003 min
Response: 8854938
Conc: 62.61 ug/ml

Instrument :
FID_E
ClientSampleId :



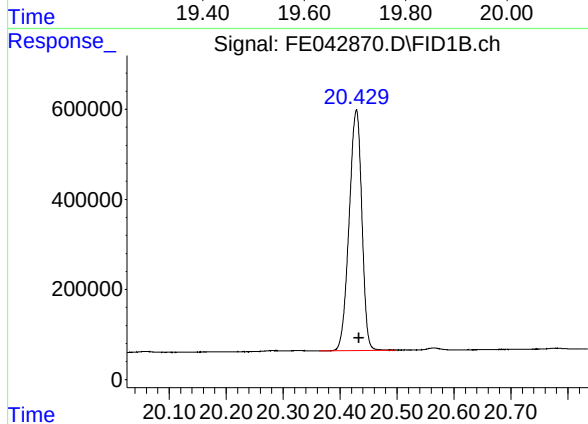
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.005 min
Response: 8622348
Conc: 61.47 ug/ml



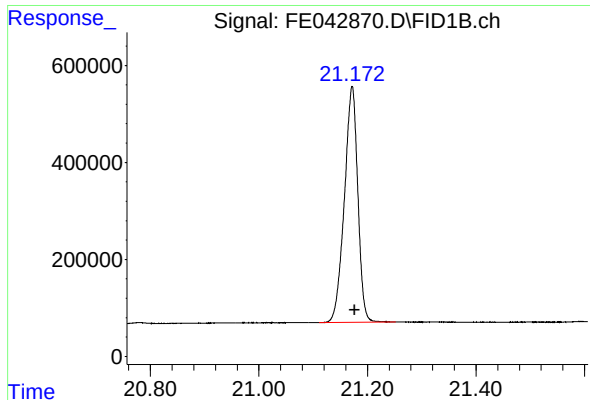
#19 n-Tetatriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.005 min
Response: 8639644
Conc: 63.13 ug/ml



#20 n-Hexatriacontane (C36)

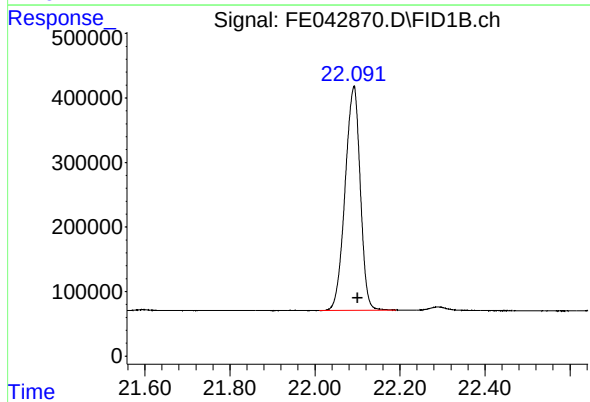
R.T.: 20.429 min
Delta R.T.: -0.004 min
Response: 8268066
Conc: 61.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: -0.005 min
Response: 8367116
Conc: 61.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.009 min
Response: 8597825
Conc: 61.80 ug/ml