

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012021AL\
 Data File : FD036124.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2021 18:11
 Operator : DD\AJ
 Sample : M1177-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PILE-2-(1.5-2.0)MSD

Integration File: autoint1.e
 Quant Time: Jan 21 00:09:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.527	6189430	41.754 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
12) S 1-chlorooctadecane (S...	12.959	4785791	40.686 ug/ml
Spiked Amount 50.000		Recovery =	81.37%
Target Compounds			
1) T n-Nonane (C9)	3.315	3306294	25.647 ug/ml
2) T n-Decane (C10)	4.379	4026177	30.941 ug/ml
3) T A~Naphthalene (C11.7)	5.956	5070846	34.625 ug/ml
4) T n-Dodecane (C12)	6.390	4757322	35.775 ug/ml
5) T A~2-methylnaphthalene...	7.009	5472315	36.435 ug/ml
6) T n-Tetradecane (C14)	8.181	5155994	38.584 ug/ml
7) T n-Hexadecane (C16)	9.775	5318702	40.187 ug/ml
8) T n-Octadecane (C18)	11.212	5560450	40.413 ug/ml
10) T n-Eicosane (C20)	12.517	5425330	39.266 ug/ml
11) T n-Heneicosane (C21)	13.126	5364093	38.817 ug/ml
13) T n-Docosane (C22)	13.710	5249497	38.236 ug/ml
14) T n-Tetracosane (C24)	14.807	4510733	33.181 ug/ml
15) T n-Hexacosane (C26)	15.824	4768690	35.920 ug/ml
16) T n-Octacosane (C28)	16.767	4635103	35.825 ug/ml
17) T n-Tricontane (C30)	17.652	4415732	35.814 ug/ml
18) T n-Dotriacontane (C32)	18.478	4377393	39.716 ug/ml
19) T n-Tetratriacontane (C34)	19.258	4176507	42.131 ug/ml
20) T n-Hexatriacontane (C36)	19.993	3849650	42.801 ug/ml
21) T n-Octatriacontane (C38)	20.708	3607314	43.418 ug/ml
22) T n-Tetracontane (C40)	21.573	3538989	42.077 ug/ml

(f)=RT Delta > 1/2 Window

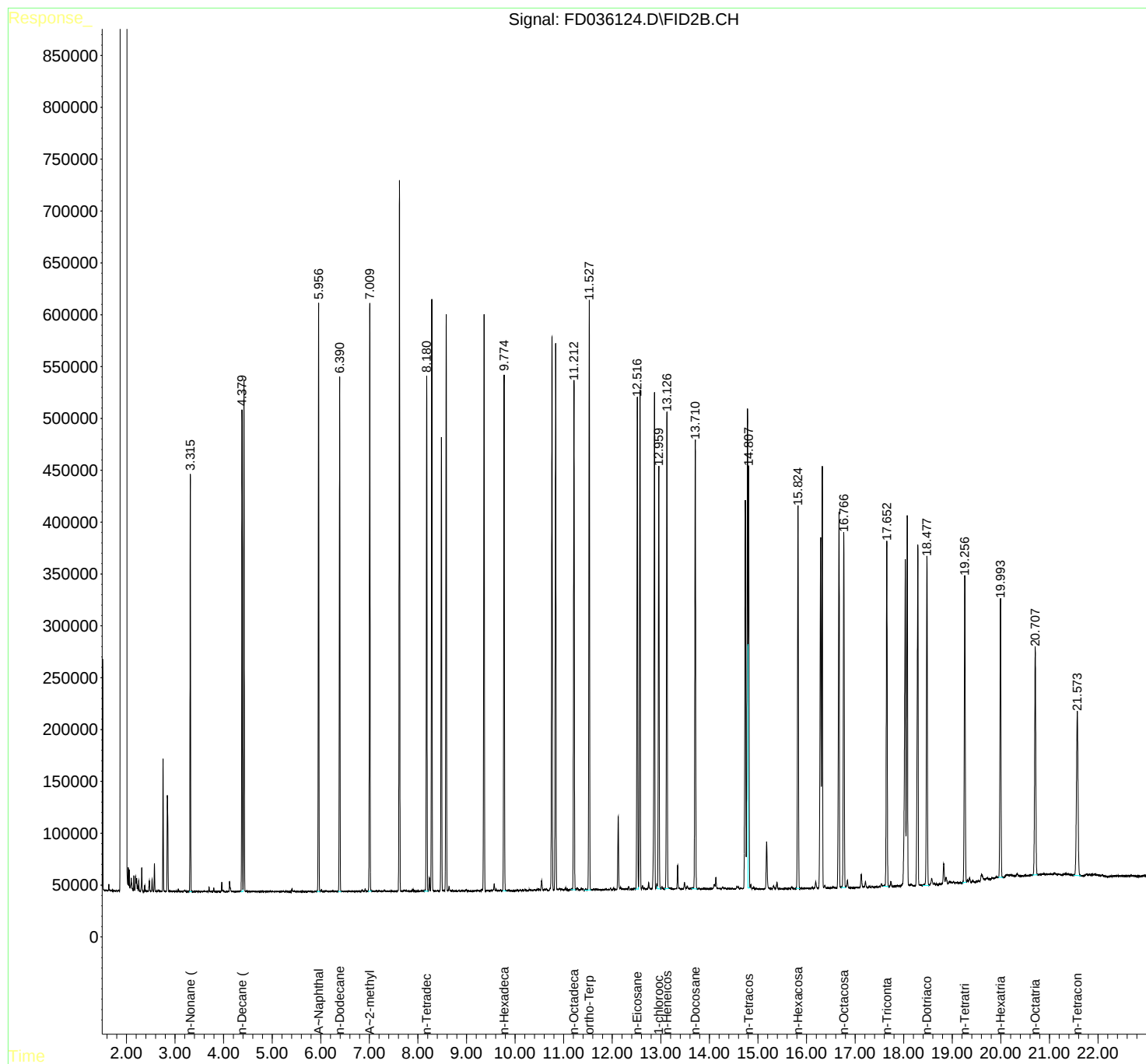
(m)=manual int.

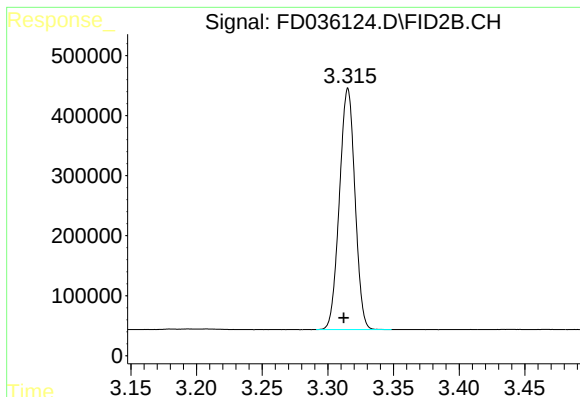
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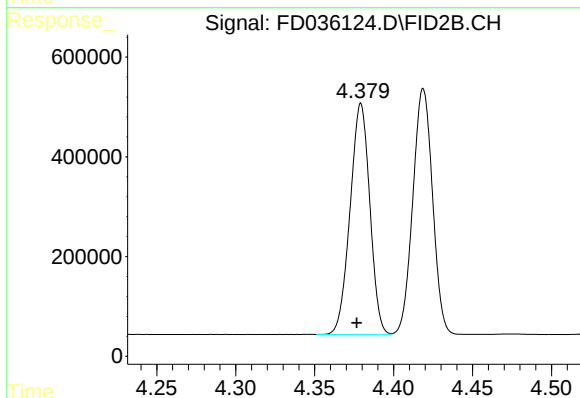




#1 n-Nonane (C9)

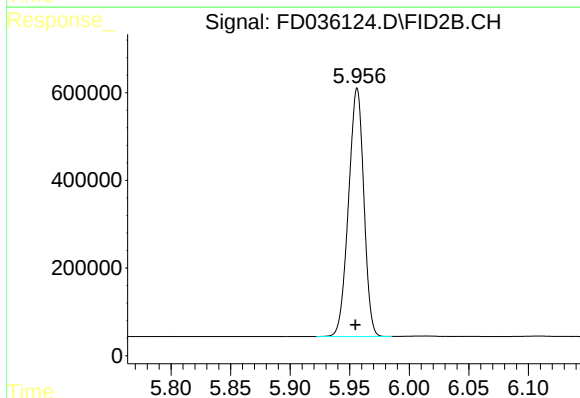
R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 3306294
Conc: 25.65 ug/ml

Instrument :
FID_D
ClientSampleId :
PILE-2-(1.5-2.0)MSD



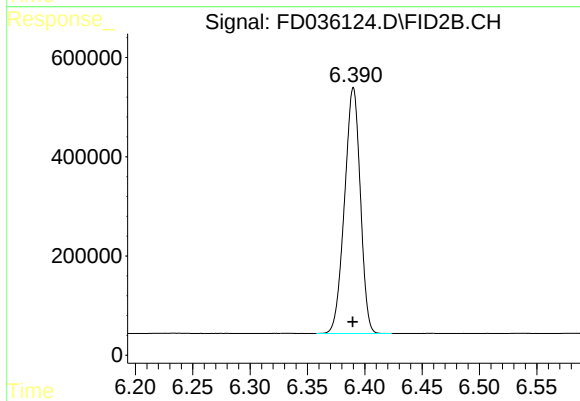
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 4026177
Conc: 30.94 ug/ml



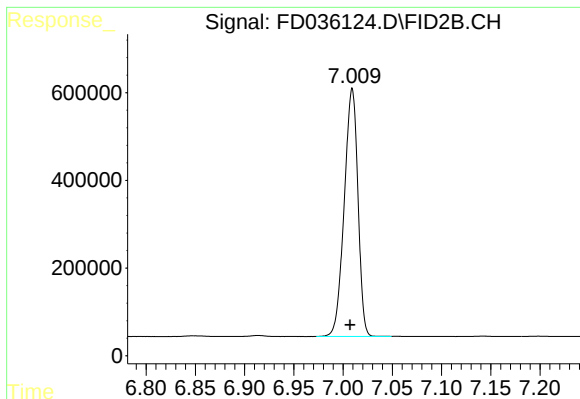
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 5070846
Conc: 34.62 ug/ml



#4 n-Dodecane (C12)

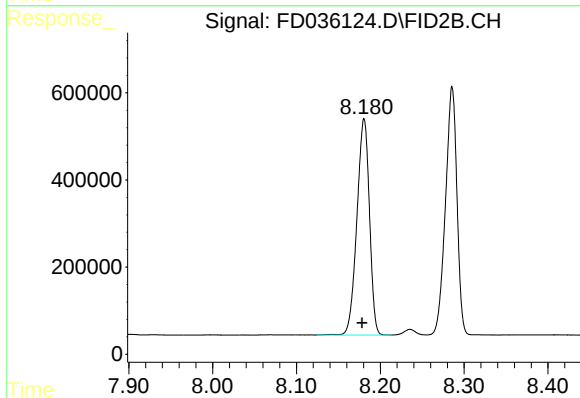
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 4757322
Conc: 35.77 ug/ml



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

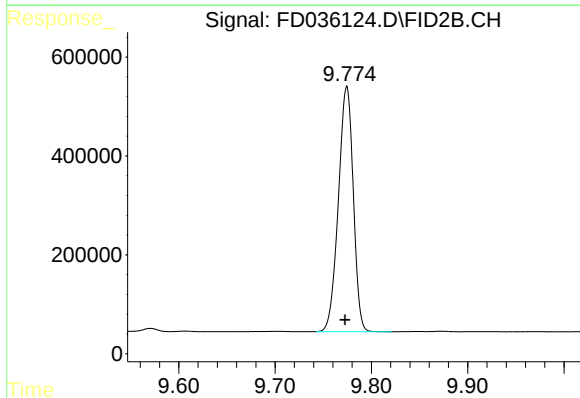
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 5472315
Conc: 36.43 ug/ml

Instrument :
FID_D
ClientSampleId :
PILE-2-(1.5-2.0)MSD



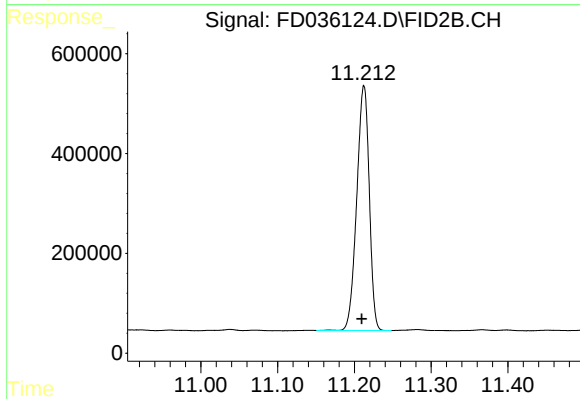
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 5155994
Conc: 38.58 ug/ml



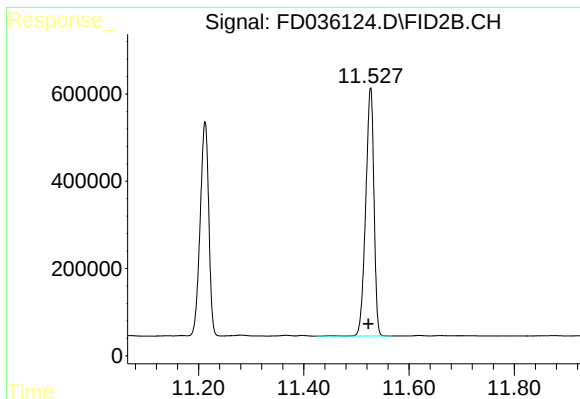
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 5318702
Conc: 40.19 ug/ml



#8 n-Octadecane (C18)

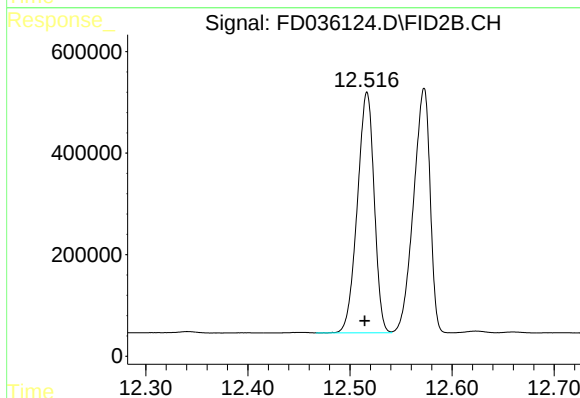
R.T.: 11.212 min
Delta R.T.: 0.003 min
Response: 5560450
Conc: 40.41 ug/ml



#9 ortho-Terphenyl (SURR)

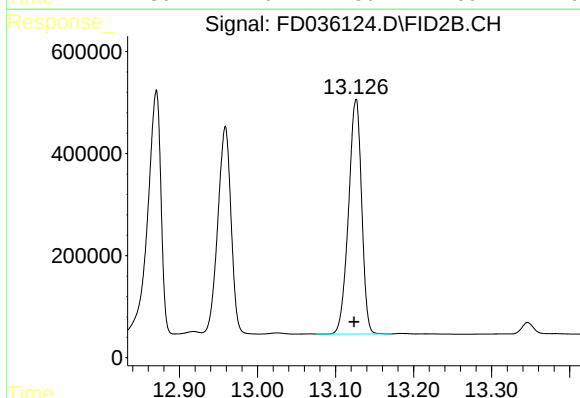
R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 6189430
Conc: 41.75 ug/ml

Instrument :
FID_D
ClientSampleId :
PILE-2-(1.5-2.0)MSD



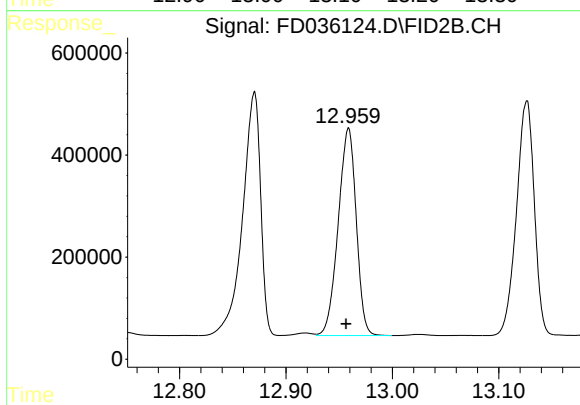
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.002 min
Response: 5425330
Conc: 39.27 ug/ml



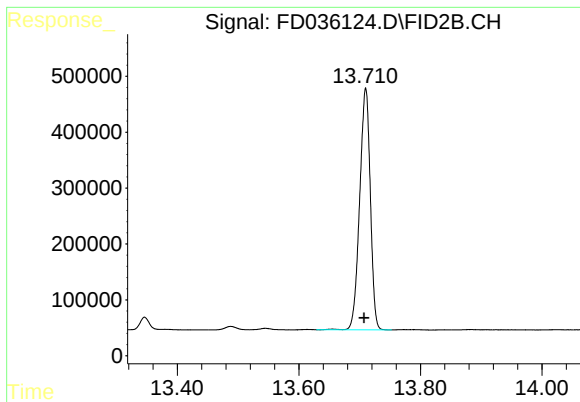
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.002 min
Response: 5364093
Conc: 38.82 ug/ml



#12 1-chlorooctadecane (SURR)

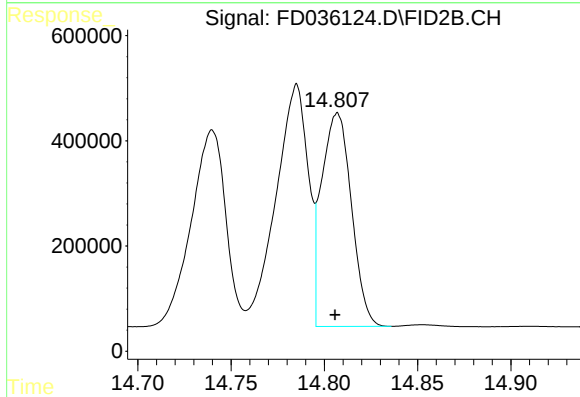
R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 4785791
Conc: 40.69 ug/ml



#13 n-Docosane (C22)

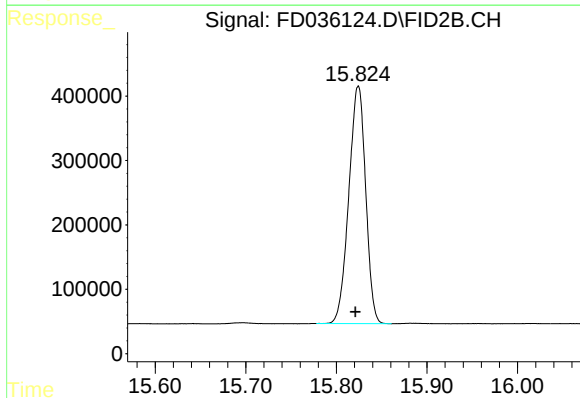
R.T.: 13.710 min
Delta R.T.: 0.003 min
Response: 5249497
Conc: 38.24 ug/ml

Instrument :
FID_D
ClientSampleId :
PILE-2-(1.5-2.0)MSD



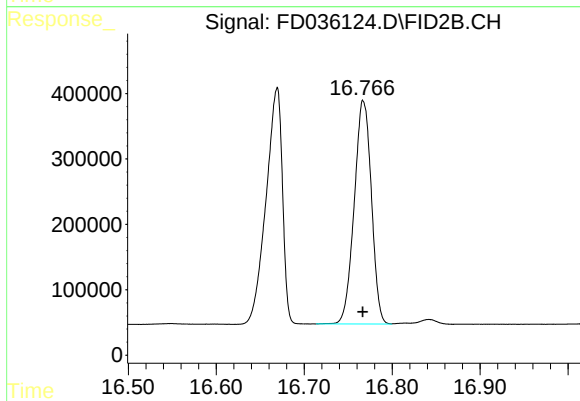
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.001 min
Response: 4510733
Conc: 33.18 ug/ml



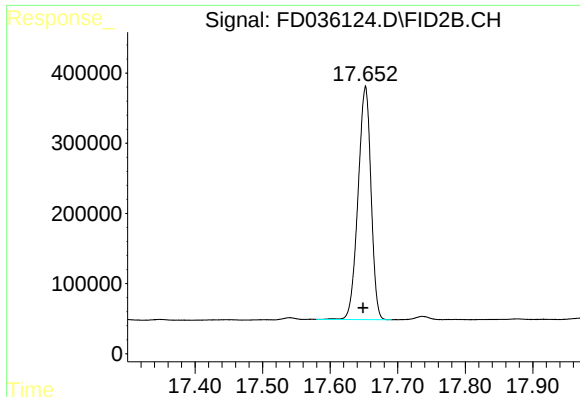
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.003 min
Response: 4768690
Conc: 35.92 ug/ml



#16 n-Octacosane (C28)

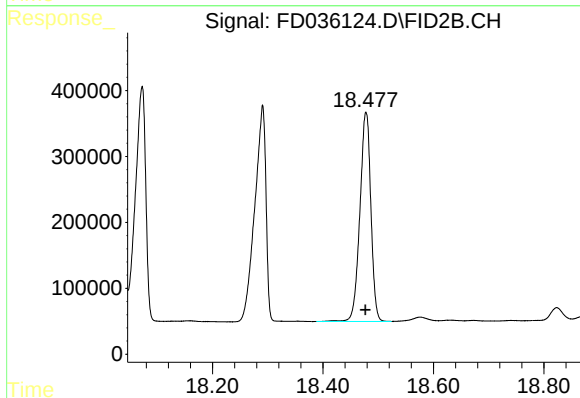
R.T.: 16.767 min
Delta R.T.: 0.000 min
Response: 4635103
Conc: 35.82 ug/ml



#17 n-Tricontane (C30)

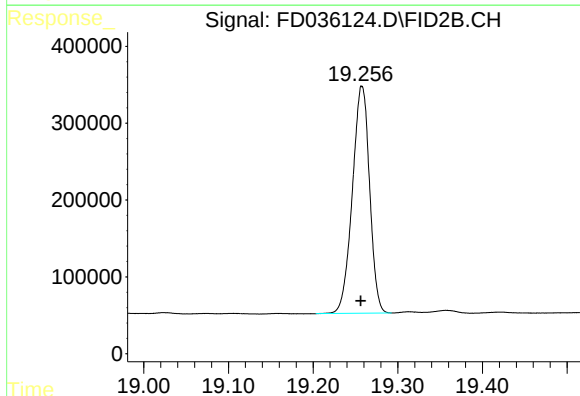
R.T.: 17.652 min
Delta R.T.: 0.003 min
Response: 4415732
Conc: 35.81 ug/ml

Instrument :
FID_D
ClientSampleId :
PILE-2-(1.5-2.0)MSD



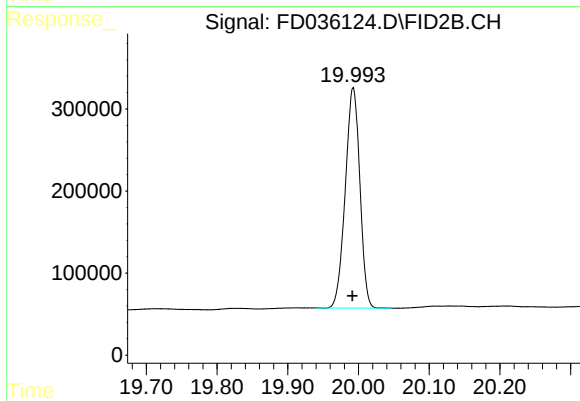
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 4377393
Conc: 39.72 ug/ml



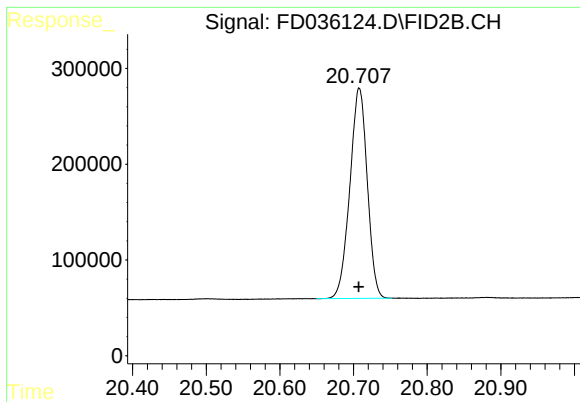
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.001 min
Response: 4176507
Conc: 42.13 ug/ml



#20 n-Hexatriacontane (C36)

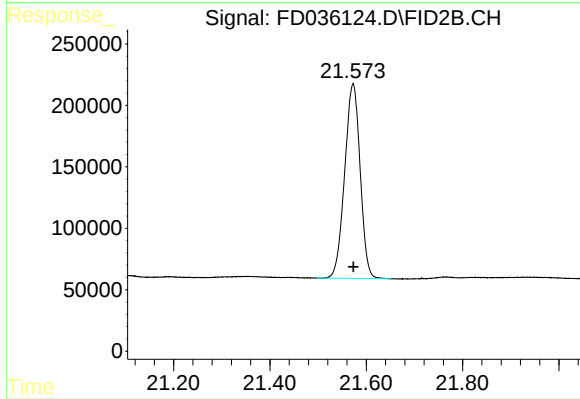
R.T.: 19.993 min
Delta R.T.: 0.001 min
Response: 3849650
Conc: 42.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 3607314
Conc: 43.42 ug/ml

Instrument :
FID_D
ClientSampleId :
PILE-2-(1.5-2.0)MSD



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.000 min
Response: 3538989
Conc: 42.08 ug/ml