

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068690.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 13:31
 Operator : YP/AJ
 Sample : PB167736BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167736BS

Integration File: autoint1.e
 Quant Time: Apr 26 00:14:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.723	4848284	38.074 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
12) S 1-chlorooctadecane (S...	13.155	3743121	40.295 ug/ml
Spiked Amount 50.000		Recovery =	80.59%
Target Compounds			
1) T n-Nonane (C9)	3.452	3761041	35.710 ug/ml
2) T n-Decane (C10)	4.526	4057698	38.513 ug/ml
3) T A~Naphthalene (C11.7)	6.123	4781667	41.058 ug/ml
4) T n-Dodecane (C12)	6.550	4233966	40.261 ug/ml
5) T A~2-methylnaphthalene...	7.182	4379851	37.922 ug/ml
6) T n-Tetradecane (C14)	8.350	4290468	41.734 ug/ml
7) T n-Hexadecane (C16)	9.953	4271180	41.940 ug/ml
8) T n-Octadecane (C18)	11.397	4263079	42.363 ug/ml
10) T n-Eicosane (C20)	12.710	4369131	44.420 ug/ml
11) T n-Heneicosane (C21)	13.322	4187232	42.965 ug/ml
13) T n-Docosane (C22)	13.910	4164607	43.114 ug/ml
14) T n-Tetracosane (C24)	15.008	8472178	89.008 ug/ml
15) T n-Hexacosane (C26)	16.038	4086446	43.750 ug/ml
16) T n-Octacosane (C28)	16.988	4112890	44.921 ug/ml
17) T n-Tricontane (C30)	17.879	4070909	44.282 ug/ml
18) T n-Dotriacontane (C32)	18.712	4000798	43.616 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3958608	44.310 ug/ml
20) T n-Hexatriacontane (C36)	20.239	3703974	41.349 ug/ml
21) T n-Octatriacontane (C38)	21.018	3553367	40.191 ug/ml
22) T n-Tetracontane (C40)	22.002	3404950	38.559 ug/ml

(f)=RT Delta > 1/2 Window

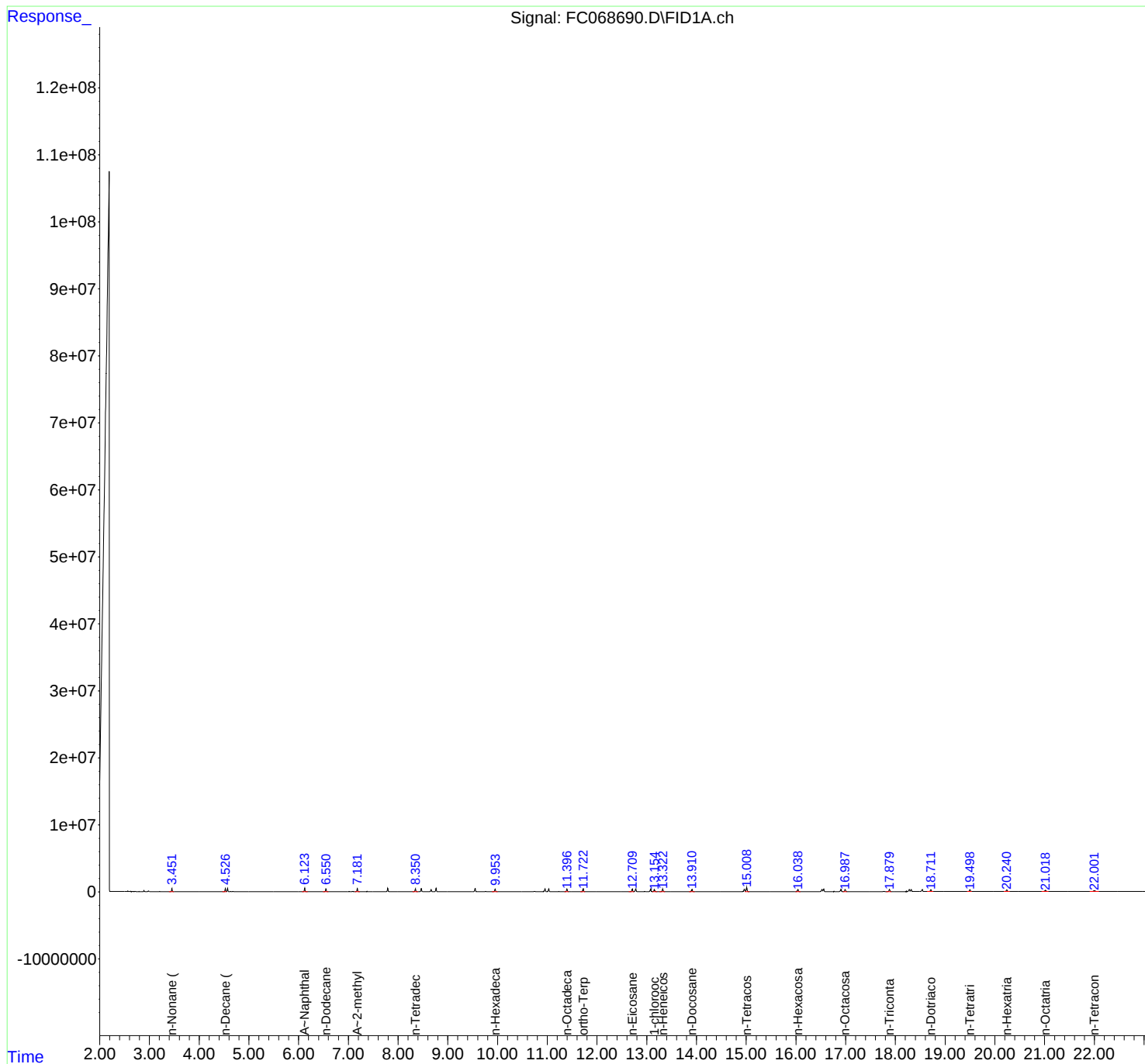
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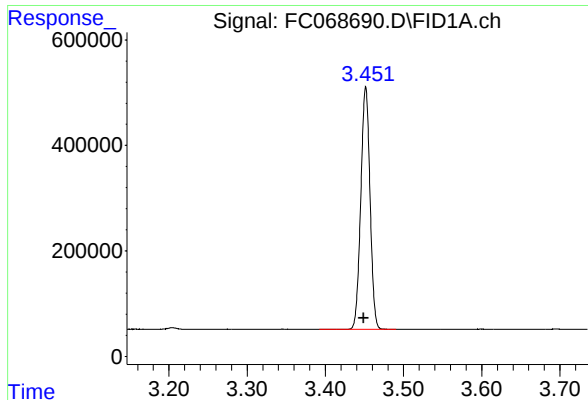
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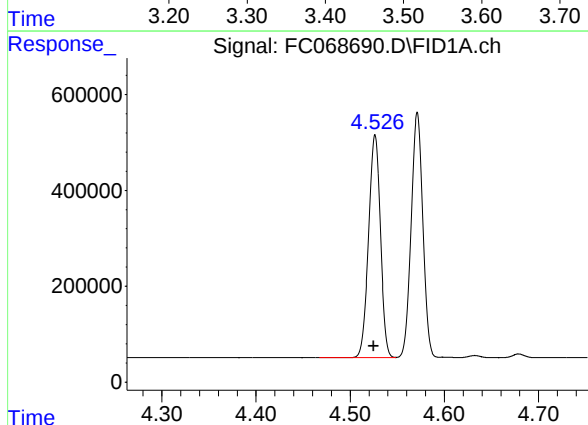




#1 n-Nonane (C9)

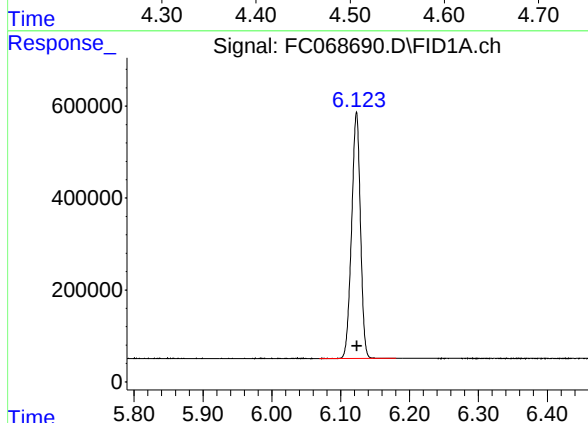
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 3761041
Conc: 35.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BS



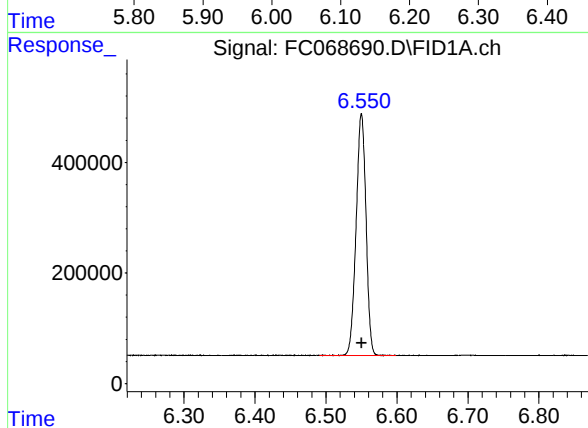
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 4057698
Conc: 38.51 ug/ml



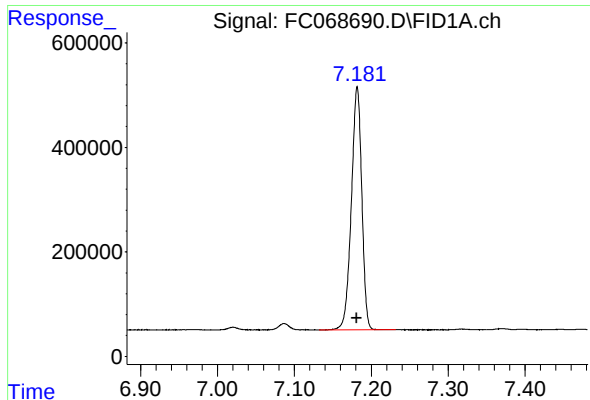
#3 A~Naphthalene (C11.7)

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4781667
Conc: 41.06 ug/ml



#4 n-Dodecane (C12)

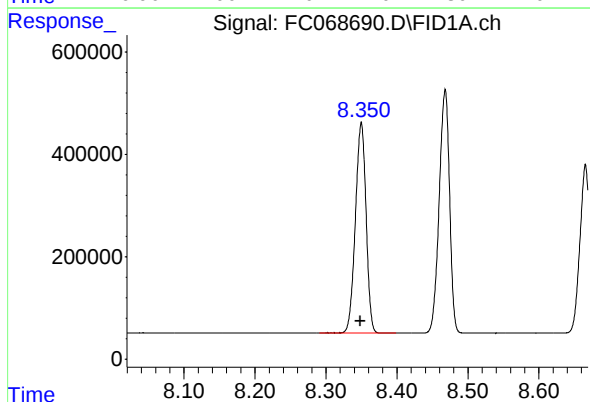
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 4233966
Conc: 40.26 ug/ml



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

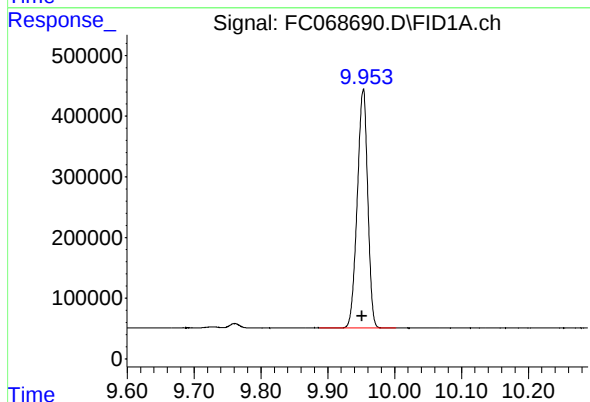
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 4379851
Conc: 37.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BS



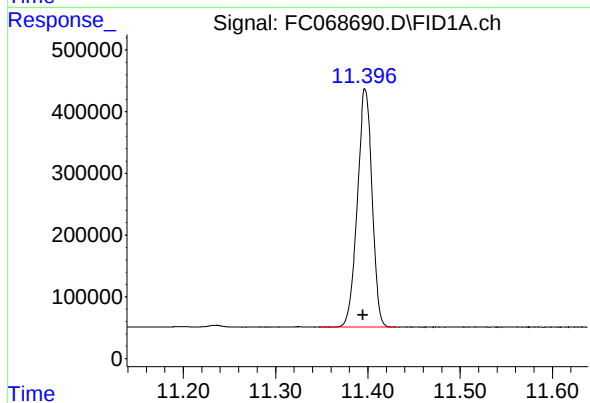
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 4290468
Conc: 41.73 ug/ml



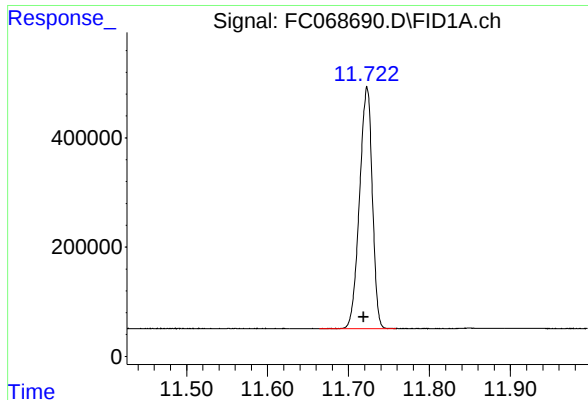
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.002 min
Response: 4271180
Conc: 41.94 ug/ml



#8 n-Octadecane (C18)

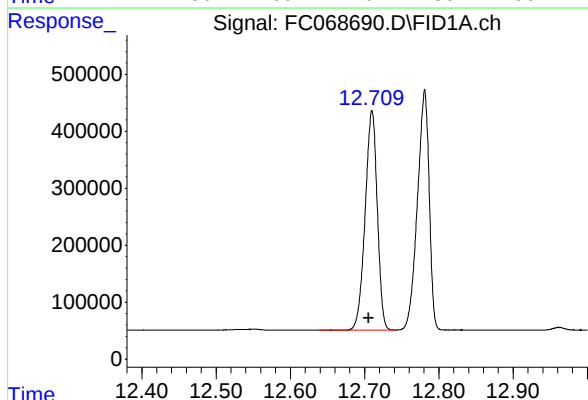
R.T.: 11.397 min
Delta R.T.: 0.003 min
Response: 4263079
Conc: 42.36 ug/ml



#9 ortho-Terphenyl (SURR)

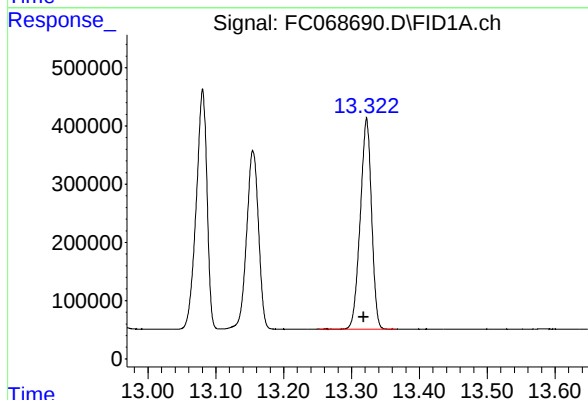
R.T.: 11.723 min
Delta R.T.: 0.004 min
Response: 4848284
Conc: 38.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BS



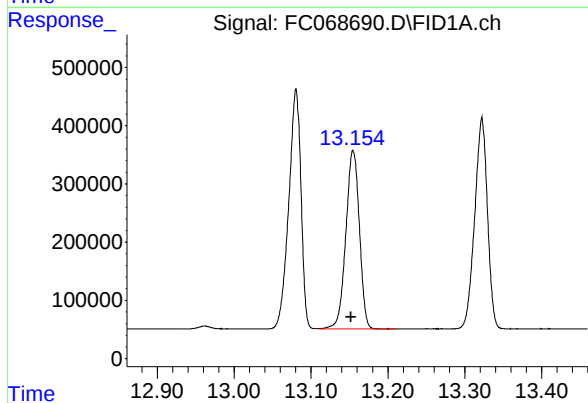
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: 0.004 min
Response: 4369131
Conc: 44.42 ug/ml



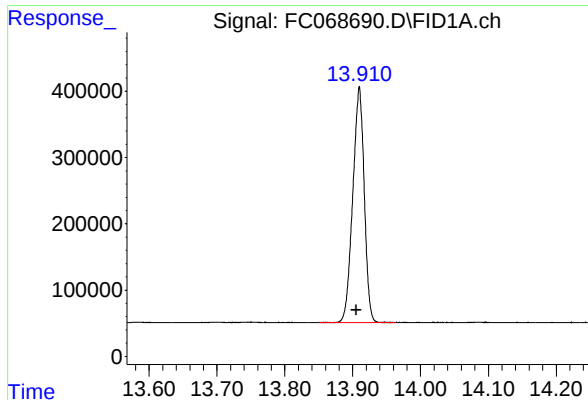
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 4187232
Conc: 42.96 ug/ml



#12 1-chlorooctadecane (SURR)

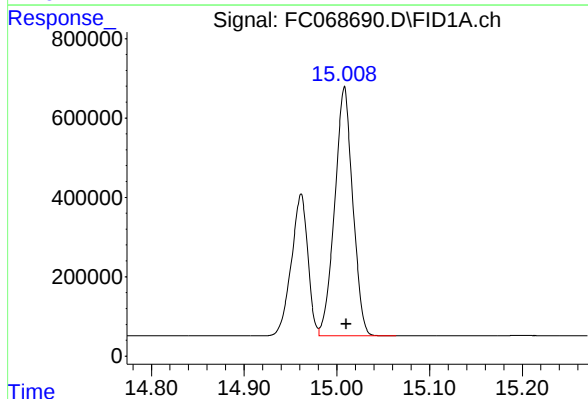
R.T.: 13.155 min
Delta R.T.: 0.003 min
Response: 3743121
Conc: 40.29 ug/ml



#13 n-Docosane (C22)

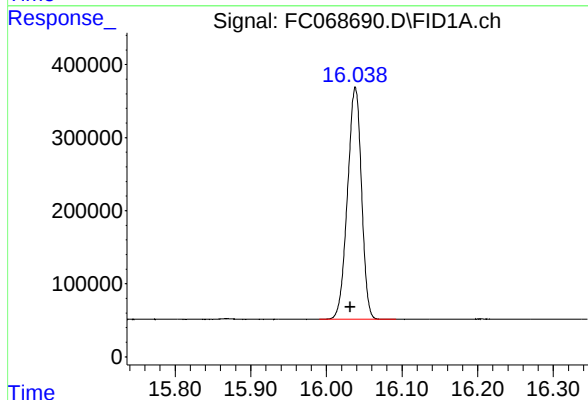
R.T.: 13.910 min
Delta R.T.: 0.005 min
Response: 4164607
Conc: 43.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BS



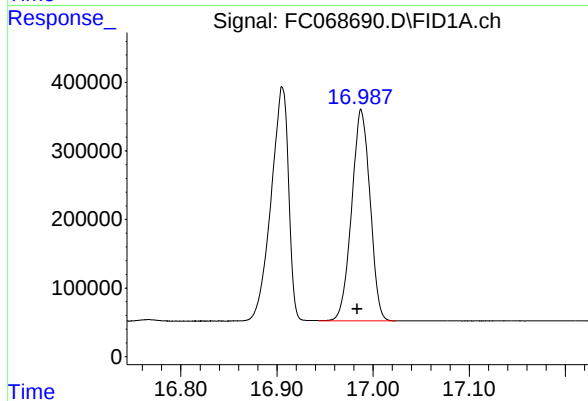
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: -0.002 min
Response: 8472178
Conc: 89.01 ug/ml



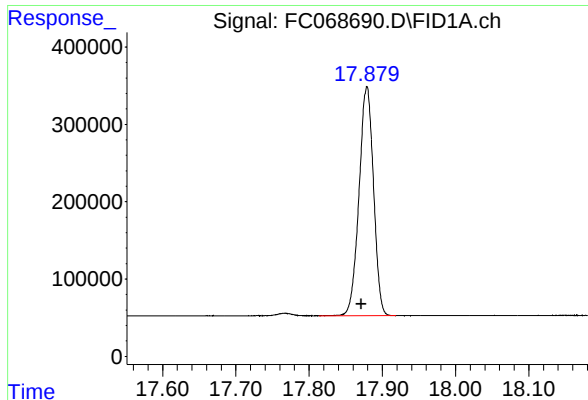
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.006 min
Response: 4086446
Conc: 43.75 ug/ml



#16 n-Octacosane (C28)

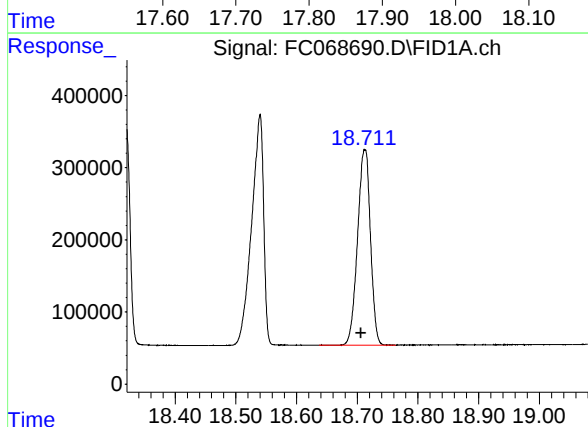
R.T.: 16.988 min
Delta R.T.: 0.004 min
Response: 4112890
Conc: 44.92 ug/ml



#17 n-Tricontane (C30)

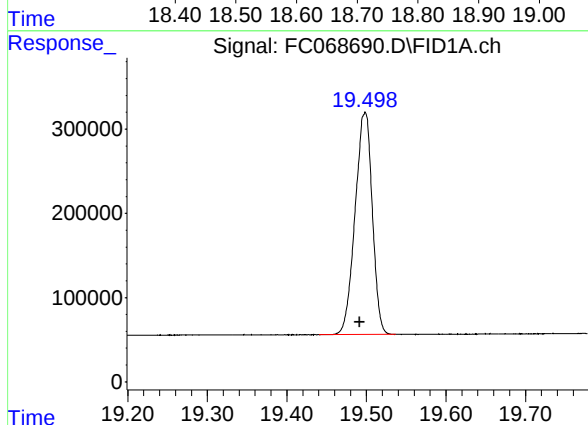
R.T.: 17.879 min
Delta R.T.: 0.007 min
Response: 4070909
Conc: 44.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BS



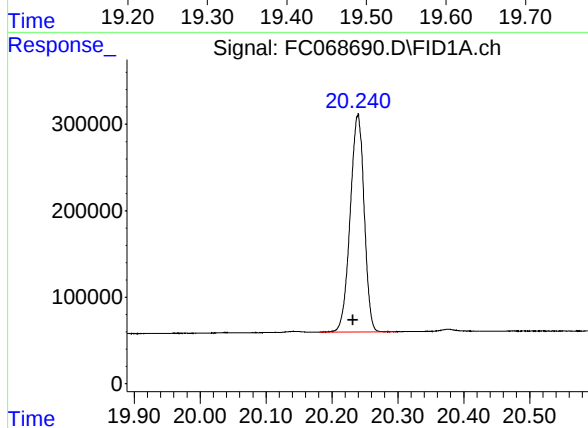
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.006 min
Response: 4000798
Conc: 43.62 ug/ml



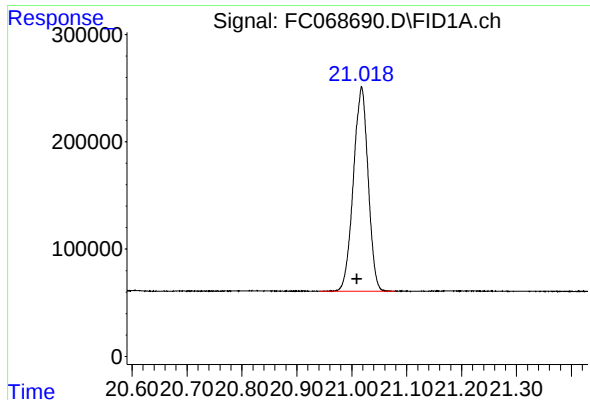
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.006 min
Response: 3958608
Conc: 44.31 ug/ml



#20 n-Hexatriacontane (C36)

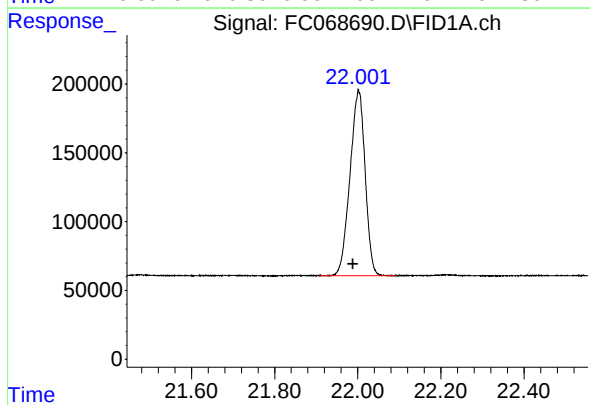
R.T.: 20.239 min
Delta R.T.: 0.007 min
Response: 3703974
Conc: 41.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: 0.008 min
Response: 3553367
Conc: 40.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BS



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: 0.013 min
Response: 3404950
Conc: 38.56 ug/ml