

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100622AL\
 Data File : FC061709.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 17:10
 Operator : YP/AJ
 Sample : PB148144BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148144BSD

Integration File: autoint1.e
 Quant Time: Oct 07 03:54:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.584	6402011	37.461 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
12) S 1-chlorooctadecane (S...	13.021	5344145	39.120 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
Target Compounds			
1) T n-Nonane (C9)	3.343	5133187	34.389 ug/ml
2) T n-Decane (C10)	4.409	5340489	35.404 ug/ml
3) T A~Naphthalene (C11.7)	5.991	5921590	35.708 ug/ml
4) T n-Dodecane (C12)	6.424	5788204	38.065 ug/ml
5) T A~2-methylnaphthalene...	7.048	6009173	36.531 ug/ml
6) T n-Tetradecane (C14)	8.224	6226939	40.843 ug/ml
7) T n-Hexadecane (C16)	9.824	6572174	42.503 ug/ml
8) T n-Octadecane (C18)	11.267	6769240	42.940 ug/ml
10) T n-Eicosane (C20)	12.578	6633576	41.628 ug/ml
11) T n-Heneicosane (C21)	13.189	6604328	41.164 ug/ml
13) T n-Docosane (C22)	13.776	6494108	40.421 ug/ml
14) T n-Tetracosane (C24)	14.858	6246243	38.992 ug/ml
15) T n-Hexacosane (C26)	15.901	6128743	38.660 ug/ml
16) T n-Octacosane (C28)	16.849	5930287	38.261 ug/ml
17) T n-Tricontane (C30)	17.737	5581724	36.271 ug/ml
18) T n-Dotriacontane (C32)	18.568	5331004	35.257 ug/ml
19) T n-Tetratriacontane (C34)	19.352	5116208	36.083 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4735594	34.302 ug/ml
21) T n-Octatriacontane (C38)	20.828	4585896	35.411 ug/ml
22) T n-Tetracontane (C40)	21.741	4536023	37.118 ug/ml

(f)=RT Delta > 1/2 Window

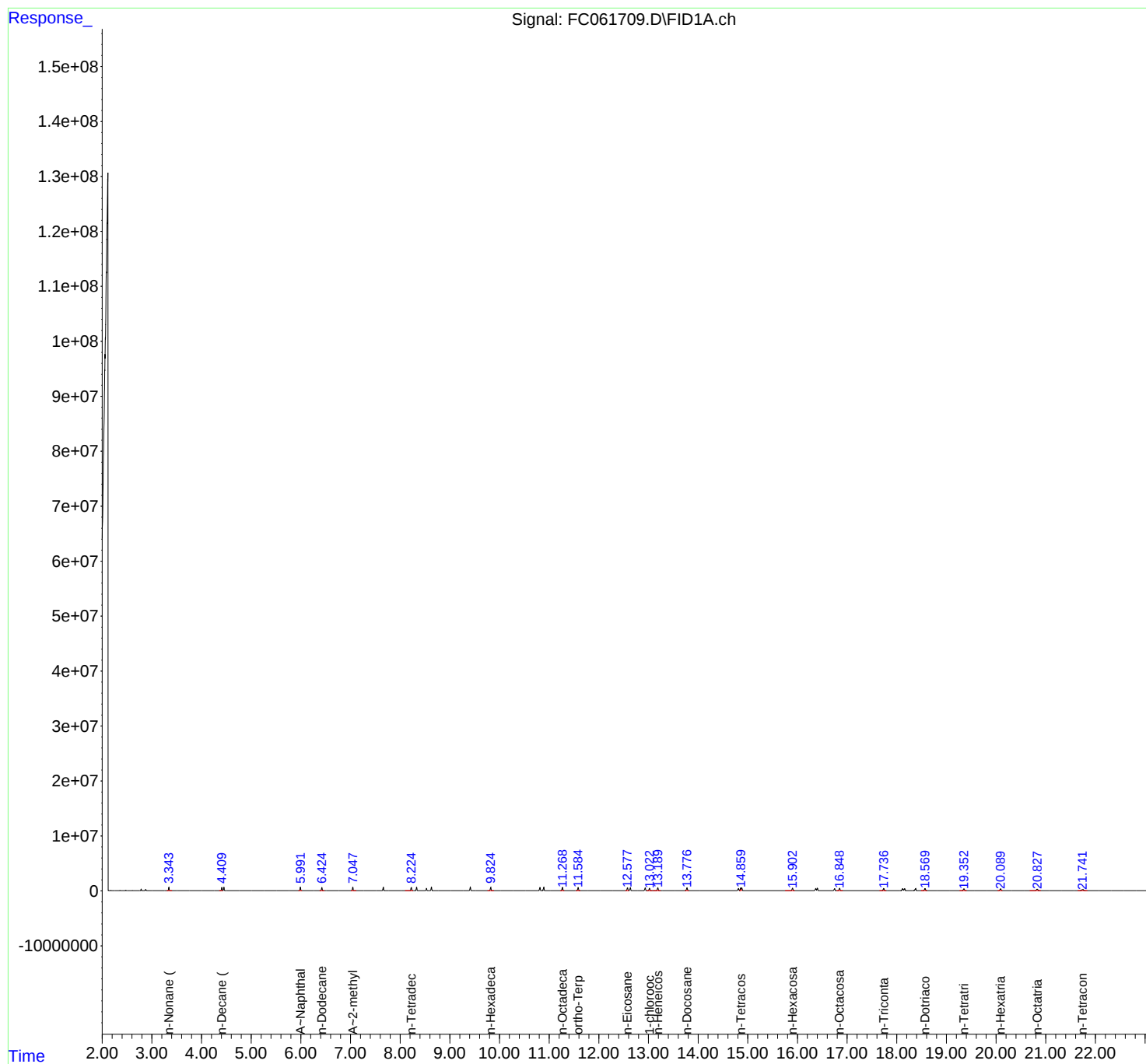
(m)=manual int.

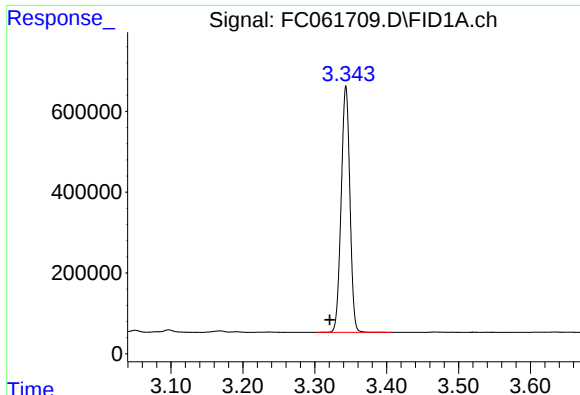
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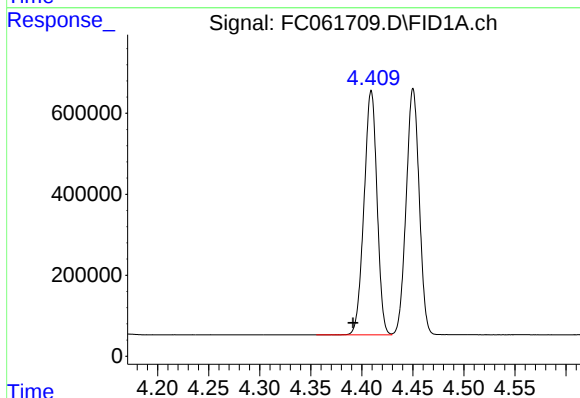




#1 n-Nonane (C9)

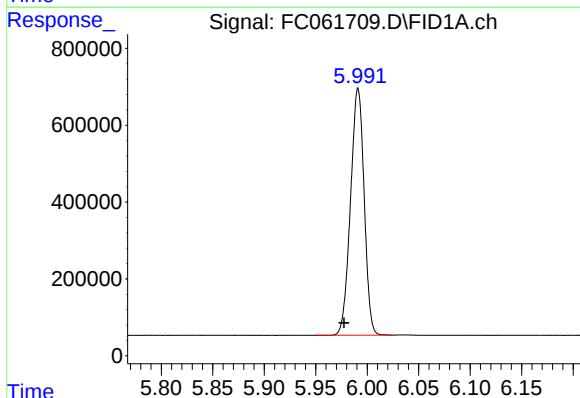
R.T.: 3.343 min
Delta R.T.: 0.022 min
Response: 5133187
Conc: 34.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BSD



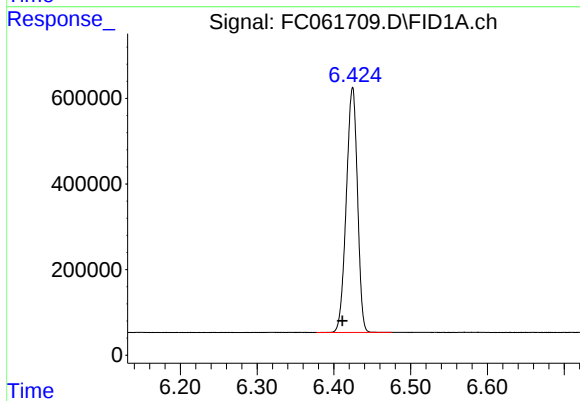
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: 0.018 min
Response: 5340489
Conc: 35.40 ug/ml



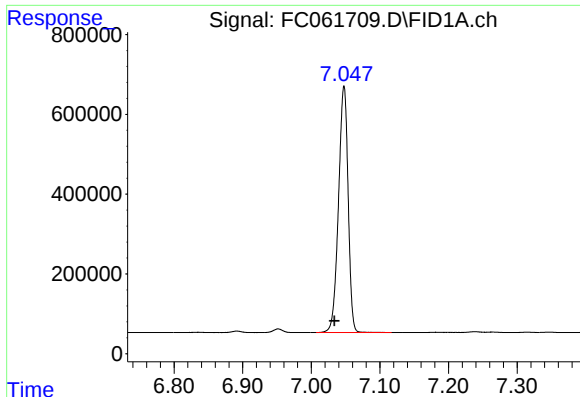
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.014 min
Response: 5921590
Conc: 35.71 ug/ml



#4 n-Dodecane (C12)

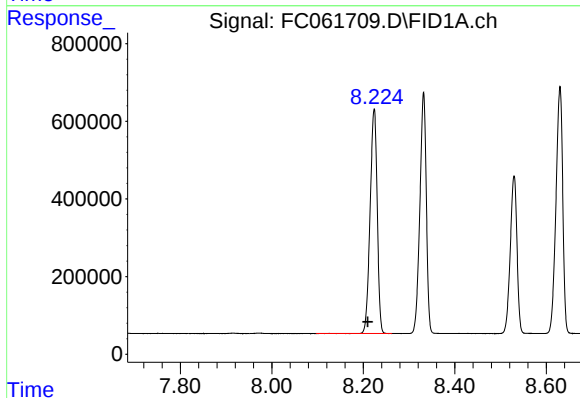
R.T.: 6.424 min
Delta R.T.: 0.013 min
Response: 5788204
Conc: 38.07 ug/ml



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

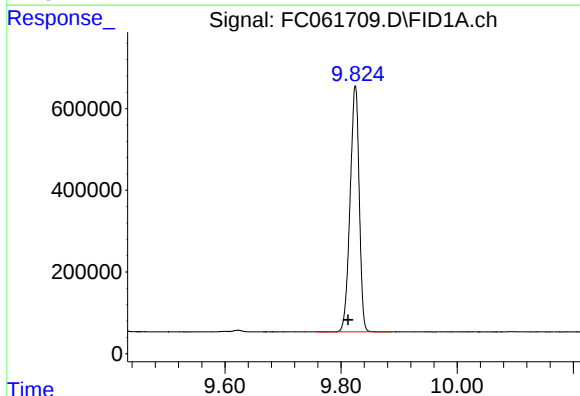
R.T.: 7.048 min
Delta R.T.: 0.014 min
Response: 6009173
Conc: 36.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BSD



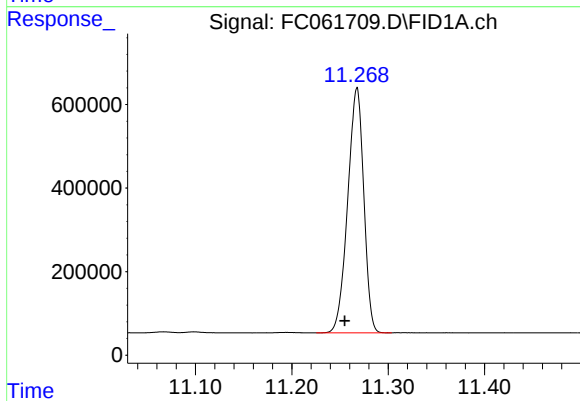
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.014 min
Response: 6226939
Conc: 40.84 ug/ml



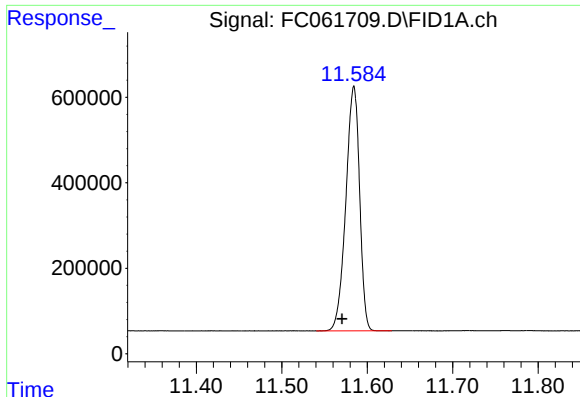
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.012 min
Response: 6572174
Conc: 42.50 ug/ml



#8 n-Octadecane (C18)

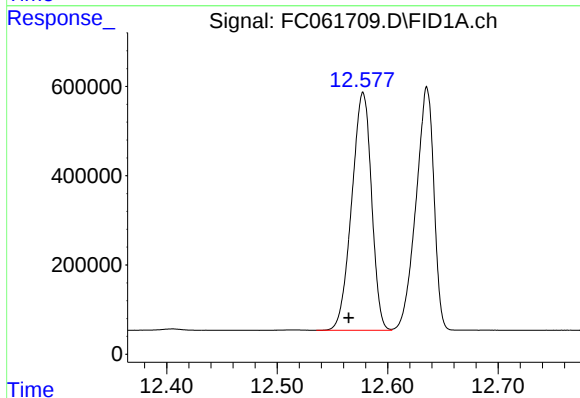
R.T.: 11.267 min
Delta R.T.: 0.013 min
Response: 6769240
Conc: 42.94 ug/ml



#9 ortho-Terphenyl (SURR)

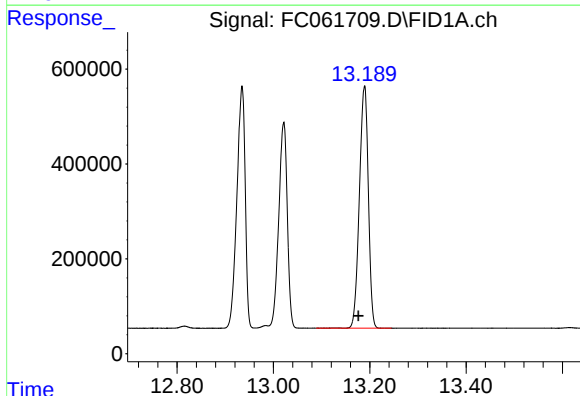
R.T.: 11.584 min
Delta R.T.: 0.014 min
Response: 6402011
Conc: 37.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BSD



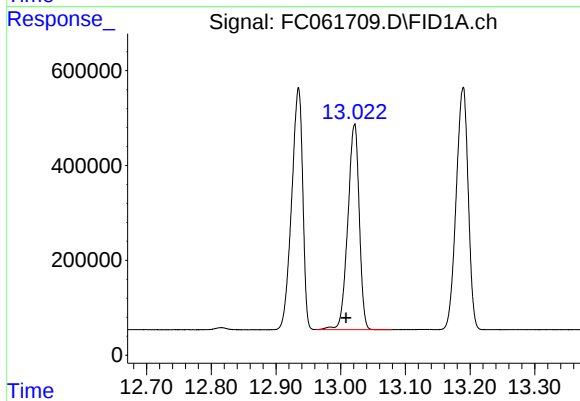
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.013 min
Response: 6633576
Conc: 41.63 ug/ml



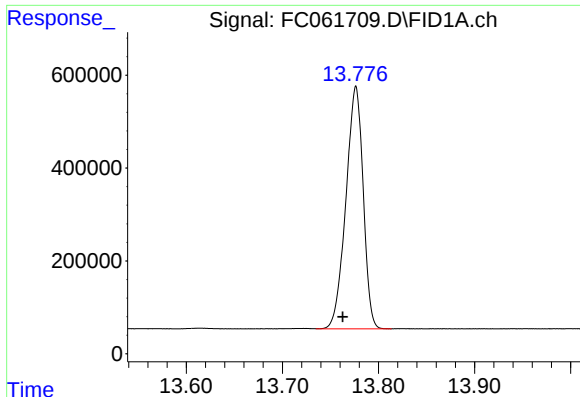
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.012 min
Response: 6604328
Conc: 41.16 ug/ml



#12 1-chlorooctadecane (SURR)

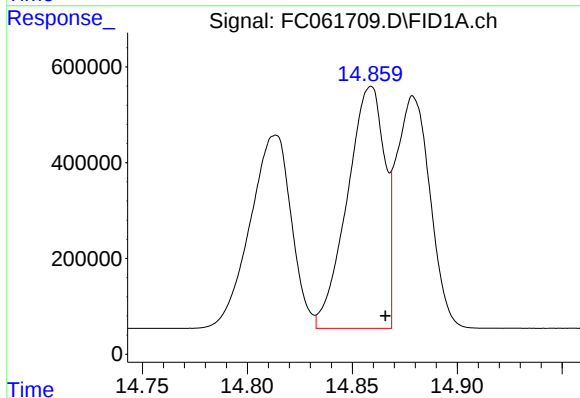
R.T.: 13.021 min
Delta R.T.: 0.013 min
Response: 5344145
Conc: 39.12 ug/ml



#13 n-Docosane (C22)

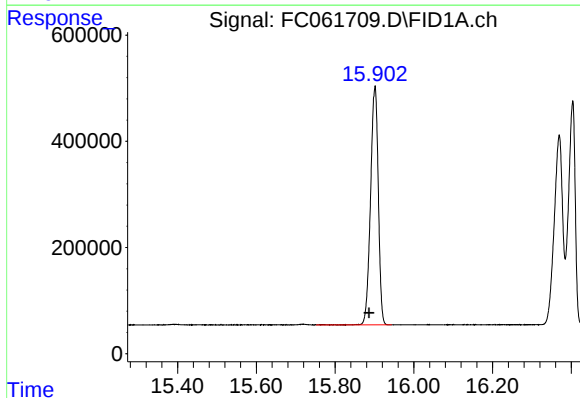
R.T.: 13.776 min
Delta R.T.: 0.013 min
Response: 6494108
Conc: 40.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BSD



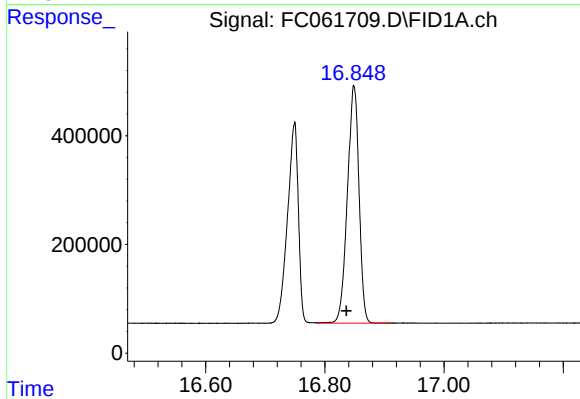
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.007 min
Response: 6246243
Conc: 38.99 ug/ml



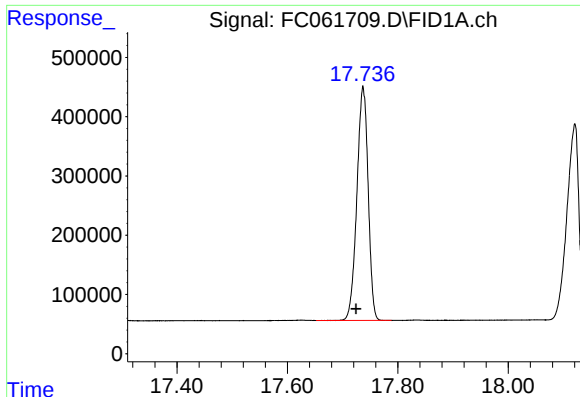
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.014 min
Response: 6128743
Conc: 38.66 ug/ml



#16 n-Octacosane (C28)

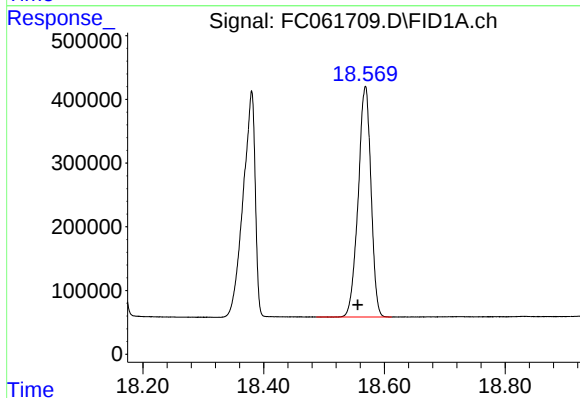
R.T.: 16.849 min
Delta R.T.: 0.013 min
Response: 5930287
Conc: 38.26 ug/ml



#17 n-Tricontane (C30)

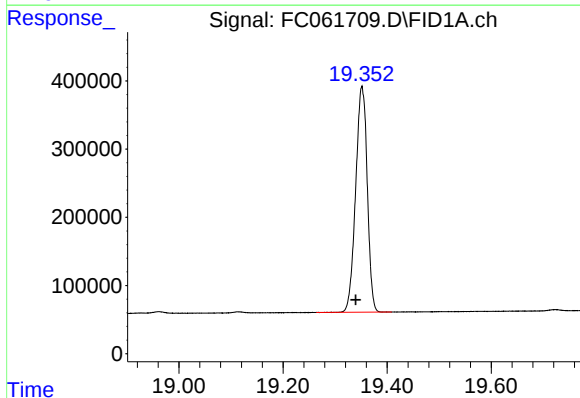
R.T.: 17.737 min
Delta R.T.: 0.013 min
Response: 5581724
Conc: 36.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BSD



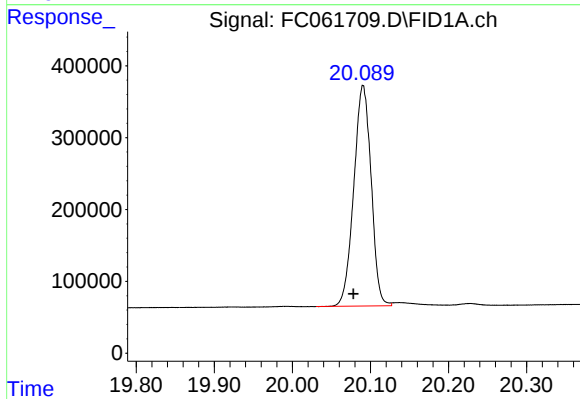
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: 0.012 min
Response: 5331004
Conc: 35.26 ug/ml



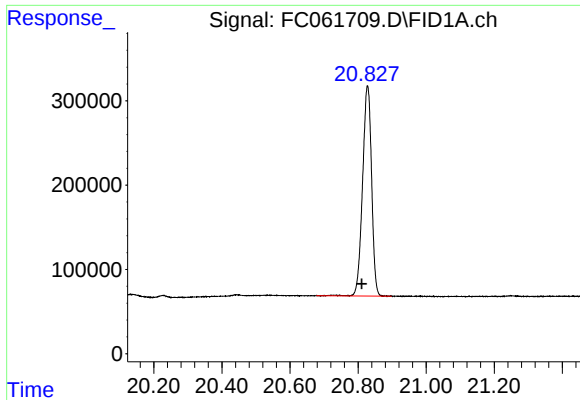
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: 0.012 min
Response: 5116208
Conc: 36.08 ug/ml



#20 n-Hexatriacontane (C36)

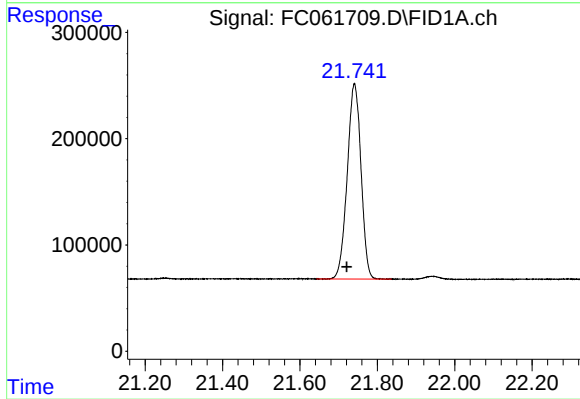
R.T.: 20.090 min
Delta R.T.: 0.012 min
Response: 4735594
Conc: 34.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: 0.016 min
Response: 4585896
Conc: 35.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148144BSD



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: 0.020 min
Response: 4536023
Conc: 37.12 ug/ml