

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061925.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 05:47
 Operator : YP/AJ
 Sample : N5254-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 07:24:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.587	4916699	33.077 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
12) S 1-chlorooctadecane (S...	13.023	3891377	33.402 ug/ml
Spiked Amount 50.000		Recovery =	66.80%
Target Compounds			
1) T n-Nonane (C9)	3.351	3132845	22.272 ug/ml
2) T n-Decane (C10)	4.418	3615526	25.328 ug/ml
3) T A~Naphthalene (C11.7)	6.001	4257525	27.583 ug/ml
4) T n-Dodecane (C12)	6.432	4184153	28.822 ug/ml
5) T A~2-methylnaphthalene...	7.056	4415950	29.110 ug/ml
6) T n-Tetradecane (C14)	8.230	4746846	32.655 ug/ml
7) T n-Hexadecane (C16)	9.829	5192374	35.656 ug/ml
8) T n-Octadecane (C18)	11.271	5437389	37.618 ug/ml
10) T n-Eicosane (C20)	12.580	5374747	38.082 ug/ml
11) T n-Heneicosane (C21)	13.191	5311014	38.276 ug/ml
13) T n-Docosane (C22)	13.777	5246929	38.273 ug/ml
14) T n-Tetracosane (C24)	14.879	4323101	32.718 ug/ml
15) T n-Hexacosane (C26)	15.901	4886342	38.779 ug/ml
16) T n-Octacosane (C28)	16.848	4735224	39.262 ug/ml
17) T n-Tricontane (C30)	17.736	4471661	37.582 ug/ml
18) T n-Dotriacontane (C32)	18.567	4337741	36.816 ug/ml
19) T n-Tetratriacontane (C34)	19.350	4390441	38.862 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4392065	38.728 ug/ml
21) T n-Octatriacontane (C38)	20.825	4428327	39.356 ug/ml
22) T n-Tetracontane (C40)	21.740	4584234	40.833 ug/ml

(f)=RT Delta > 1/2 Window

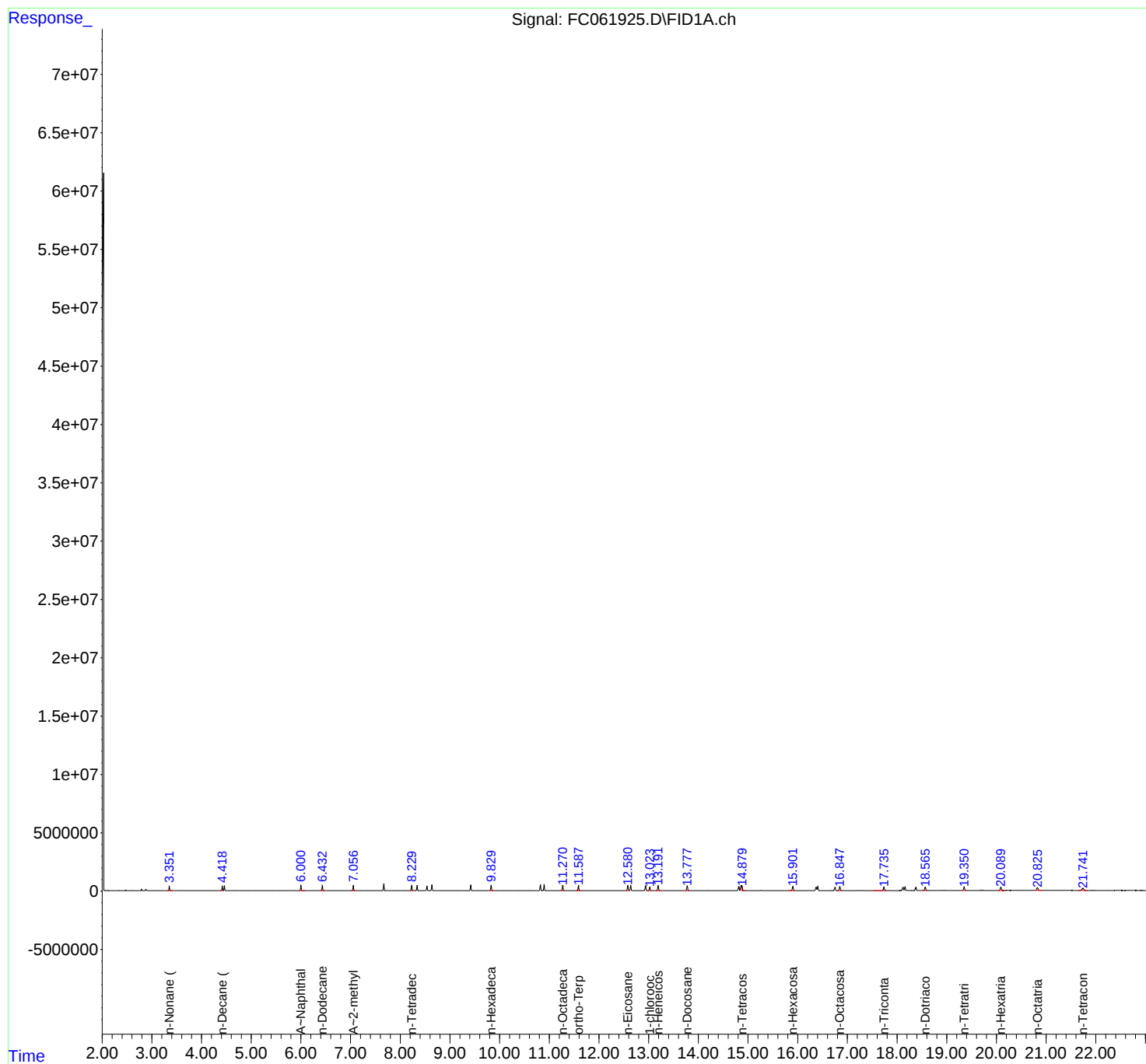
(m)=manual int.

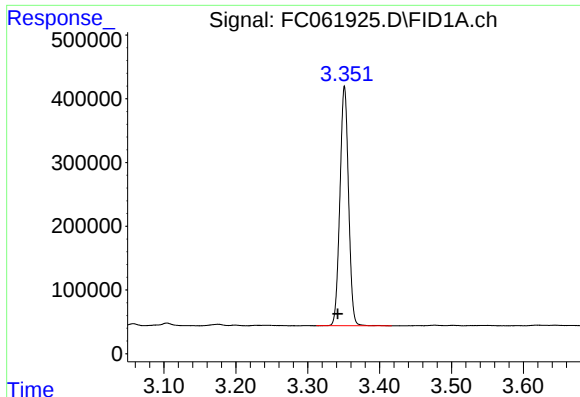
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
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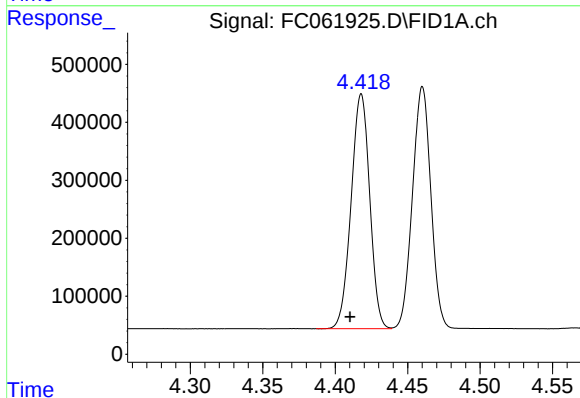




#1 n-Nonane (C9)

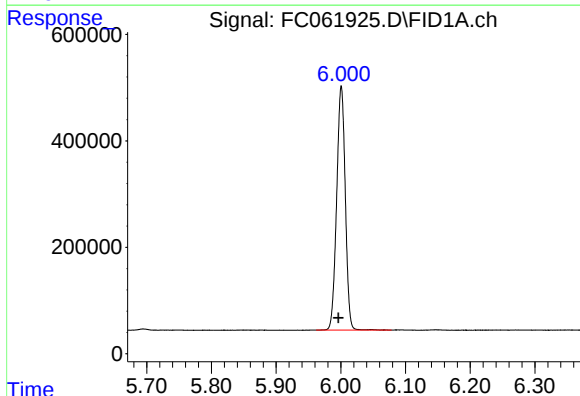
R.T.: 3.351 min
Delta R.T.: 0.009 min
Response: 3132845
Conc: 22.27 ug/ml

Instrument :
FID_C
ClientSampleId :



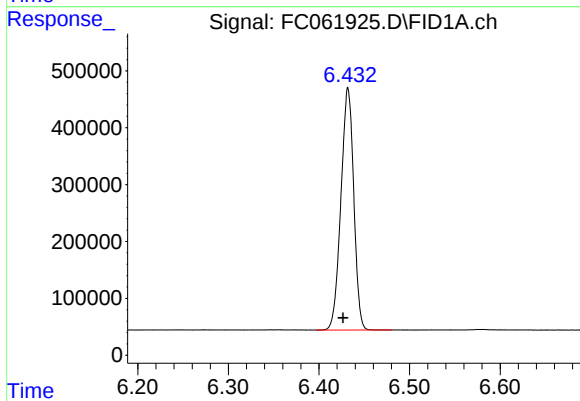
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 3615526
Conc: 25.33 ug/ml



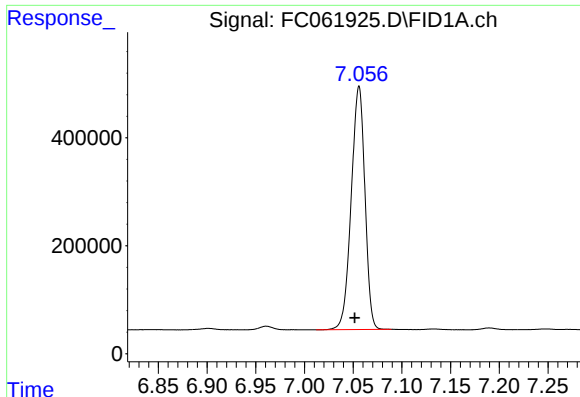
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 4257525
Conc: 27.58 ug/ml



#4 n-Dodecane (C12)

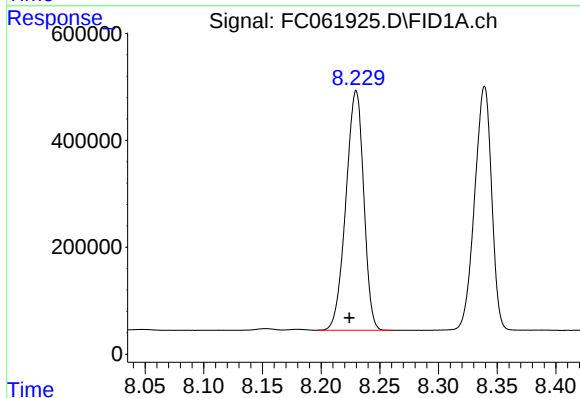
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 4184153
Conc: 28.82 ug/ml



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

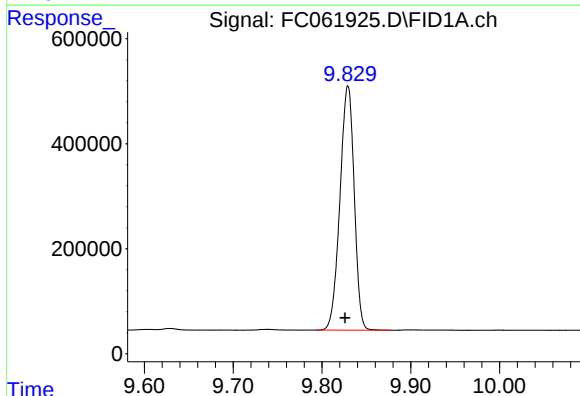
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 4415950
Conc: 29.11 ug/ml

Instrument :
FID_C
ClientSampleId :



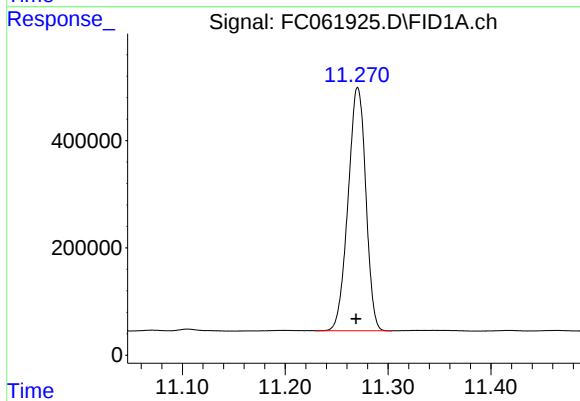
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 4746846
Conc: 32.66 ug/ml



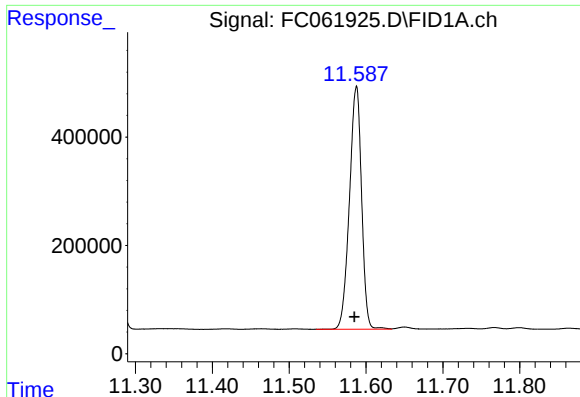
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 5192374
Conc: 35.66 ug/ml



#8 n-Octadecane (C18)

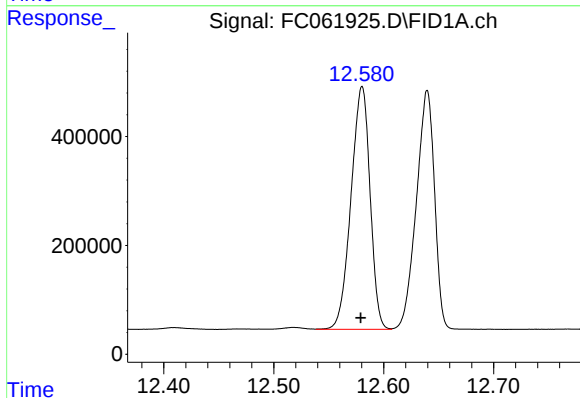
R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 5437389
Conc: 37.62 ug/ml



#9 ortho-Terphenyl (SURR)

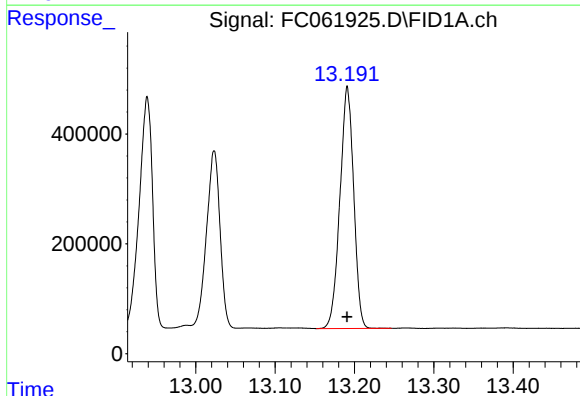
R.T.: 11.587 min
Delta R.T.: 0.002 min
Response: 4916699
Conc: 33.08 ug/ml

Instrument :
FID_C
ClientSampleId :



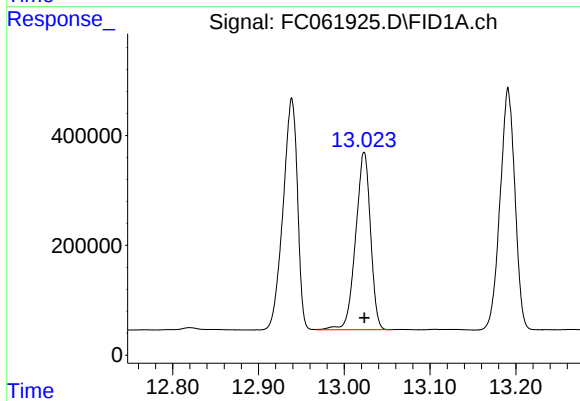
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 5374747
Conc: 38.08 ug/ml



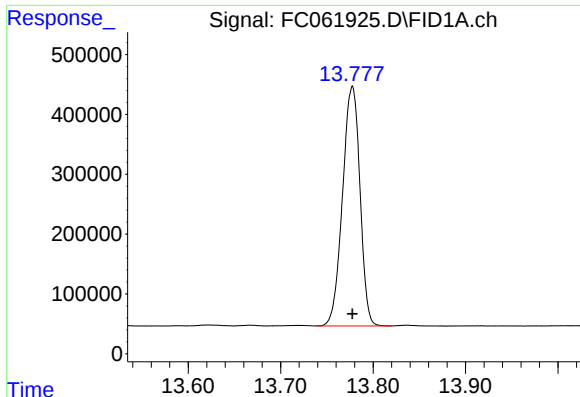
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 5311014
Conc: 38.28 ug/ml



#12 1-chlorooctadecane (SURR)

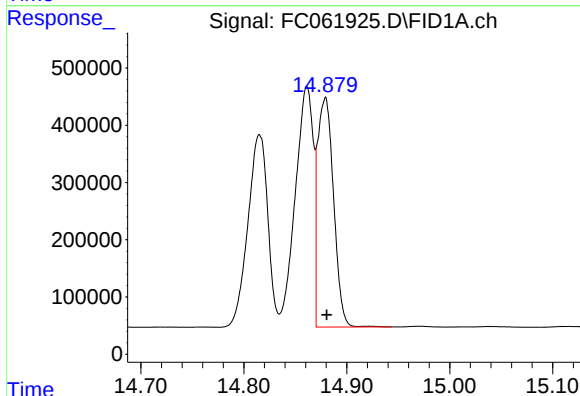
R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 3891377
Conc: 33.40 ug/ml



#13 n-Docosane (C22)

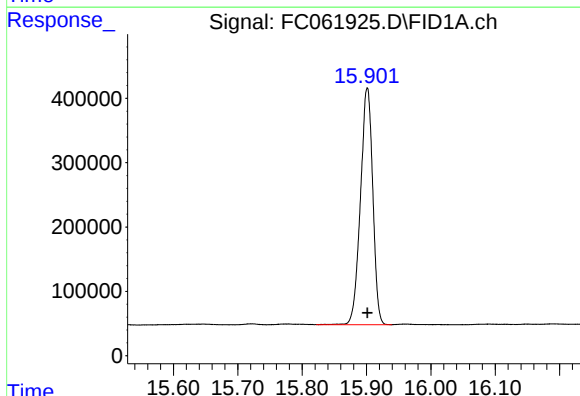
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 5246929
Conc: 38.27 ug/ml

Instrument :
FID_C
ClientSampleId :



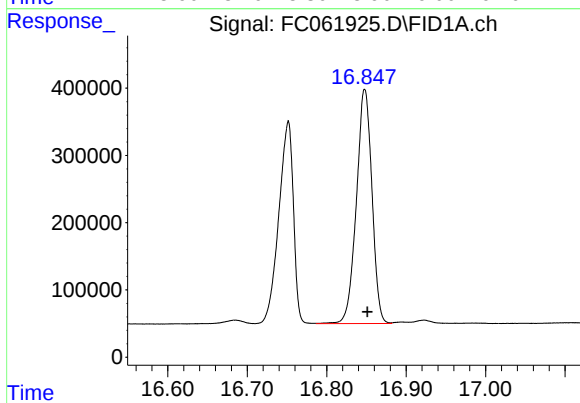
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.002 min
Response: 4323101
Conc: 32.72 ug/ml



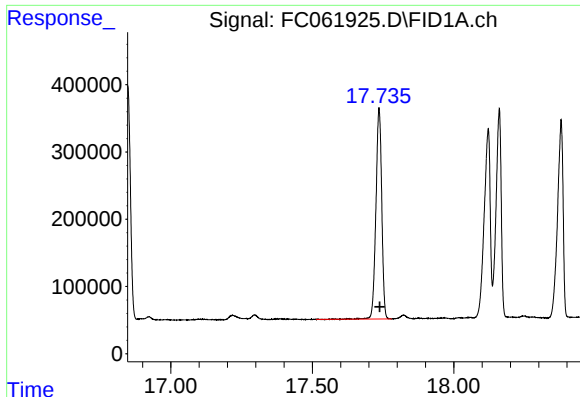
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.000 min
Response: 4886342
Conc: 38.78 ug/ml



#16 n-Octacosane (C28)

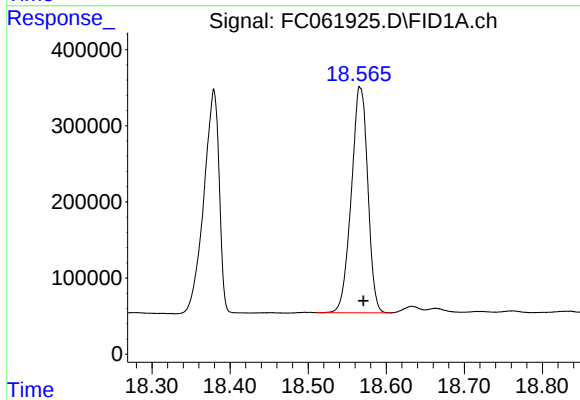
R.T.: 16.848 min
Delta R.T.: -0.003 min
Response: 4735224
Conc: 39.26 ug/ml



#17 n-Tricontane (C30)

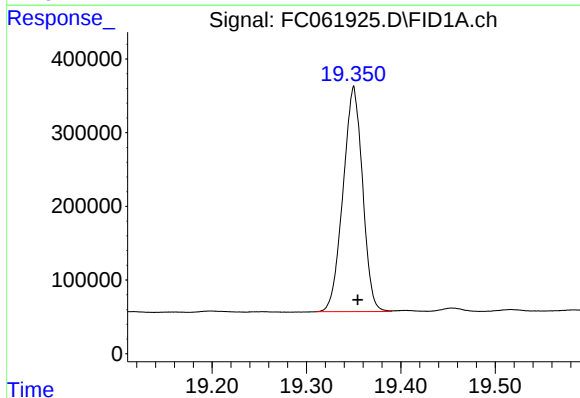
R.T.: 17.736 min
Delta R.T.: -0.002 min
Response: 4471661
Conc: 37.58 ug/ml

Instrument :
FID_C
ClientSampleId :



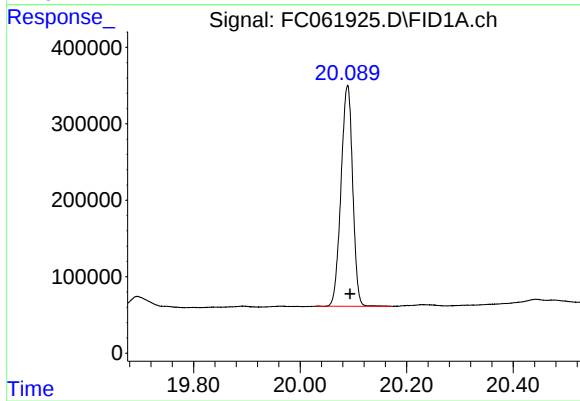
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.004 min
Response: 4337741
Conc: 36.82 ug/ml



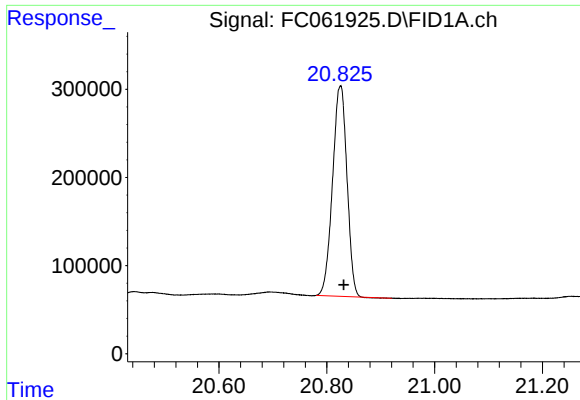
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.005 min
Response: 4390441
Conc: 38.86 ug/ml



#20 n-Hexatriacontane (C36)

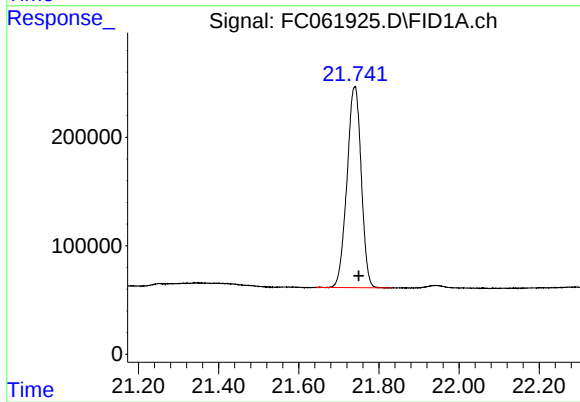
R.T.: 20.089 min
Delta R.T.: -0.005 min
Response: 4392065
Conc: 38.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: -0.006 min
Response: 4428327
Conc: 39.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.010 min
Response: 4584234
Conc: 40.83 ug/ml