

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
 Data File : FC061117.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2022 12:41
 Operator : YP/AJ
 Sample : PB146989BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146989BSD

Integration File: autoint1.e
 Quant Time: Aug 16 06:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.635	6200414	37.782 ug/ml
Spiked Amount 50.000		Recovery =	75.56%
12) S 1-chlorooctadecane (S...	11.996	5824057	43.871 ug/ml
Spiked Amount 50.000		Recovery =	87.74%
Target Compounds			
1) T n-Nonane (C9)	2.646	4802156	34.097 ug/ml
2) T n-Decane (C10)	3.631	4794934	33.991 ug/ml
3) T A~Naphthalene (C11.7)	5.166	6292183	44.266 ug/ml
4) T n-Dodecane (C12)	5.570	5998894	40.474 ug/ml
5) T A~2-methylnaphthalene...	6.187	6523866	47.567 ug/ml
6) T n-Tetradecane (C14)	7.319	6296970	41.942 ug/ml
7) T n-Hexadecane (C16)	8.878	6345222	41.462 ug/ml
8) T n-Octadecane (C18)	10.284	6524921	41.785 ug/ml
10) T n-Eicosane (C20)	11.561	6257311	39.873 ug/ml
11) T n-Heneicosane (C21)	12.158	6204281	39.652 ug/ml
13) T n-Docosane (C22)	12.729	6038297	38.728 ug/ml
14) T n-Tetracosane (C24)	13.801	11304334	74.045 ug/ml
15) T n-Hexacosane (C26)	14.801	5546439	37.157 ug/ml
16) T n-Octacosane (C28)	15.724	10112879	70.575 ug/ml
17) T n-Tricontane (C30)	16.592	5088388	36.345 ug/ml
18) T n-Dotriacontane (C32)	17.402	6251825	46.323 ug/ml
19) T n-Tetratriacontane (C34)	18.166	4874146	38.863 ug/ml
20) T n-Hexatriacontane (C36)	18.886	4746747	38.833 ug/ml
21) T n-Octatriacontane (C38)	19.567	4646505	39.369 ug/ml
22) T n-Tetracontane (C40)	20.214	4641216	40.325 ug/ml

(f)=RT Delta > 1/2 Window

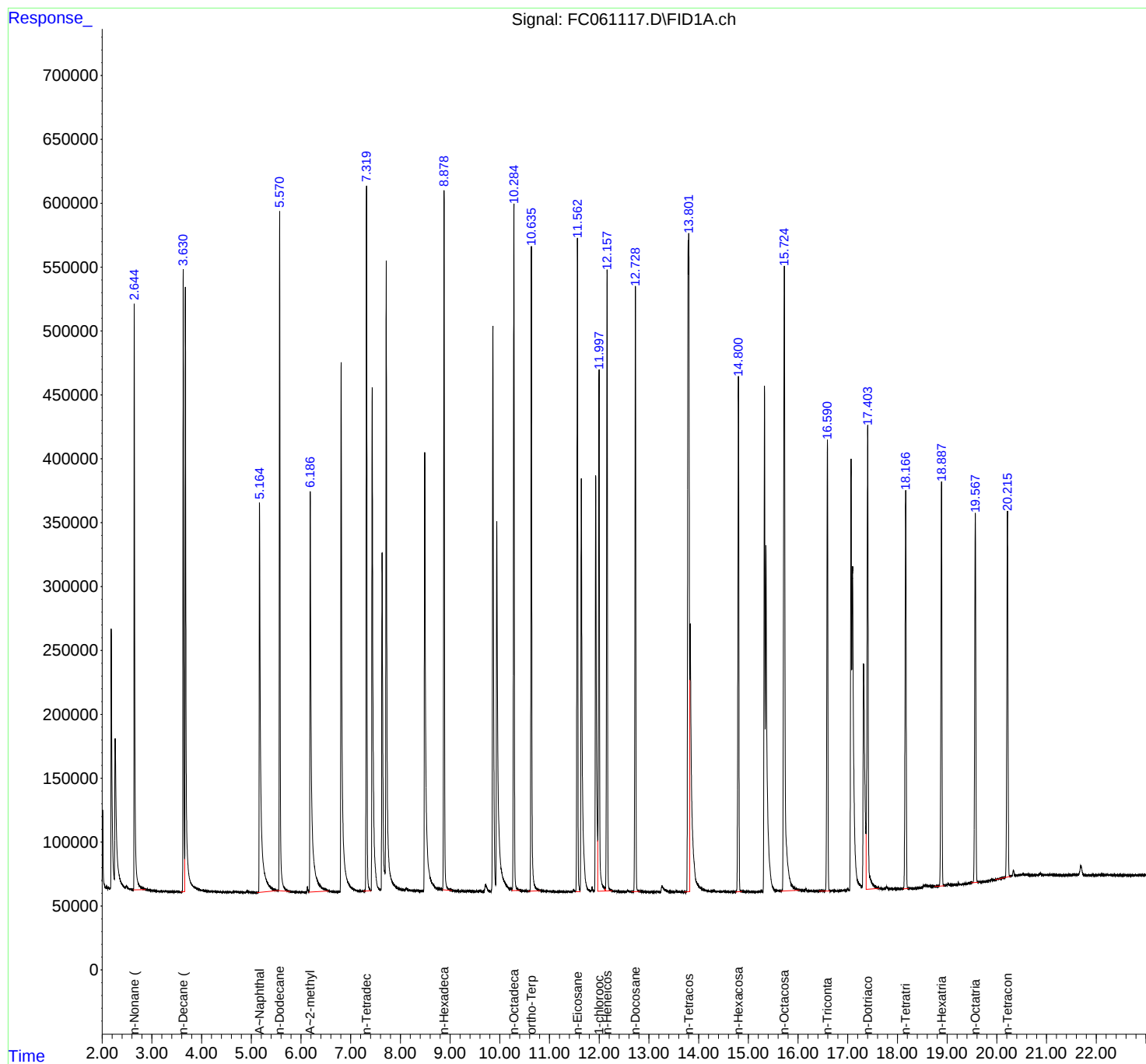
(m)=manual int.

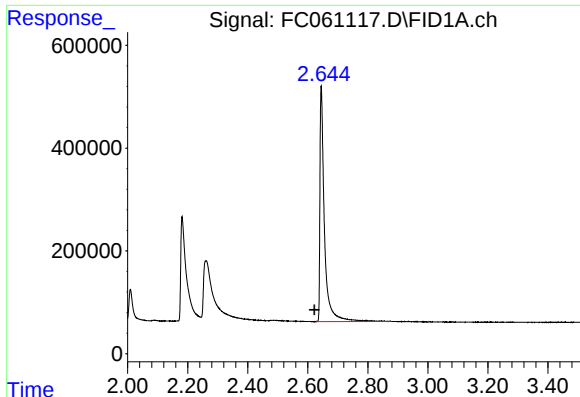
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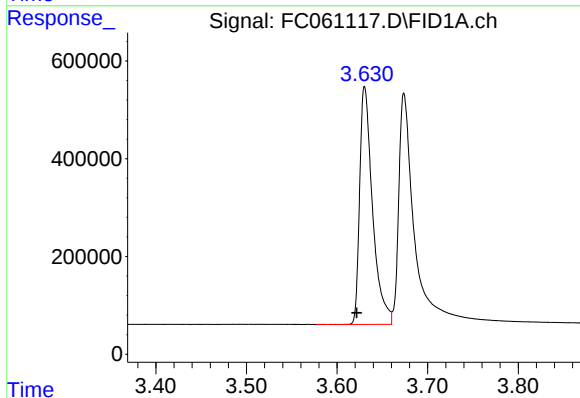




#1 n-Nonane (C9)

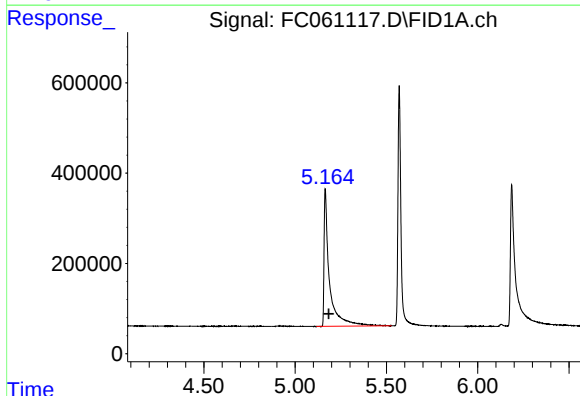
R.T.: 2.646 min
Delta R.T.: 0.024 min
Response: 4802156
Conc: 34.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146989BSD



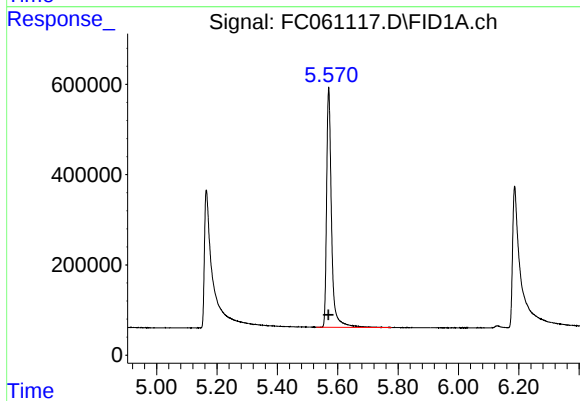
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: 0.010 min
Response: 4794934
Conc: 33.99 ug/ml



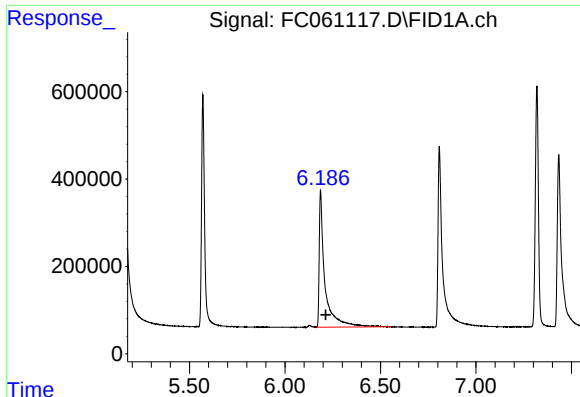
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 6292183
Conc: 44.27 ug/ml



#4 n-Dodecane (C12)

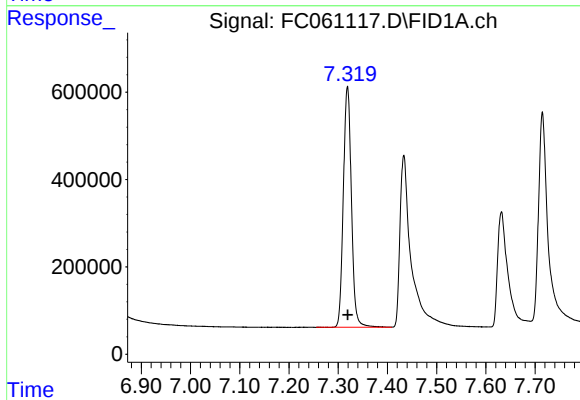
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 5998894
Conc: 40.47 ug/ml



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

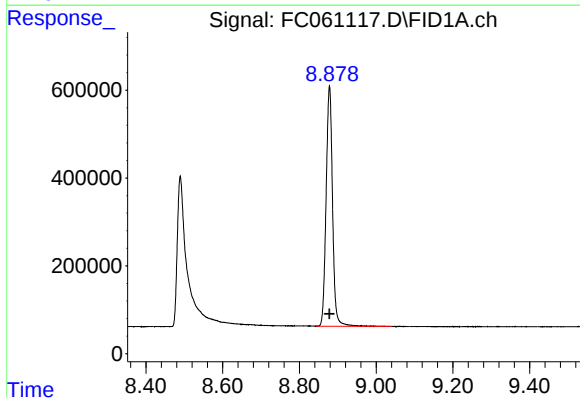
R.T.: 6.187 min
Delta R.T.: -0.028 min
Response: 6523866
Conc: 47.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146989BSD



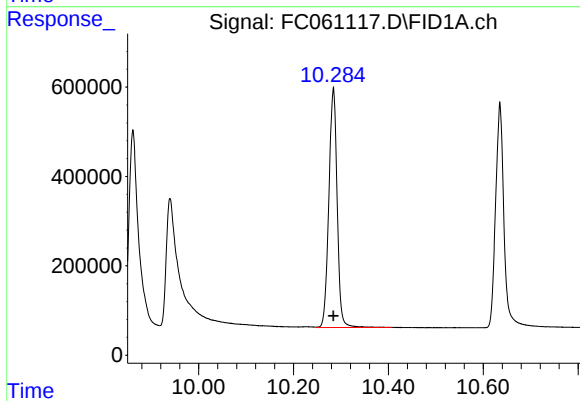
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 6296970
Conc: 41.94 ug/ml



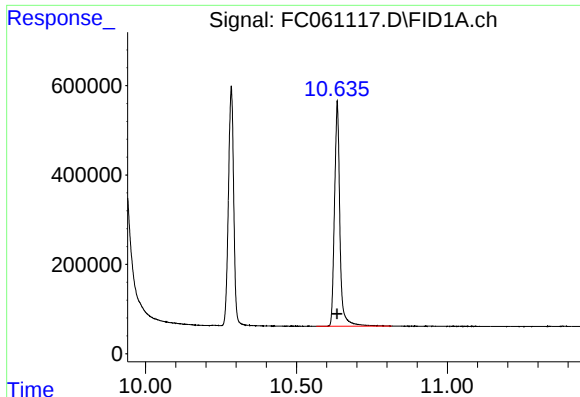
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 6345222
Conc: 41.46 ug/ml



#8 n-Octadecane (C18)

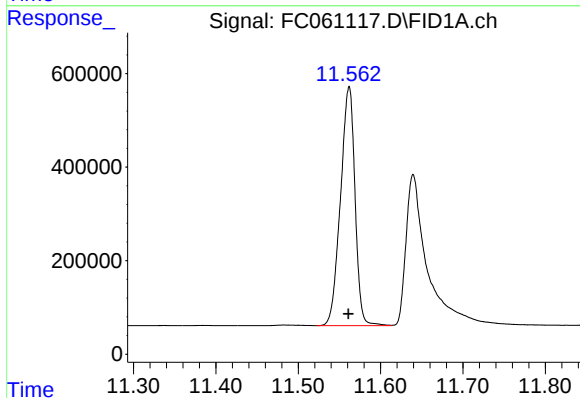
R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 6524921
Conc: 41.79 ug/ml



#9 ortho-Terphenyl (SURR)

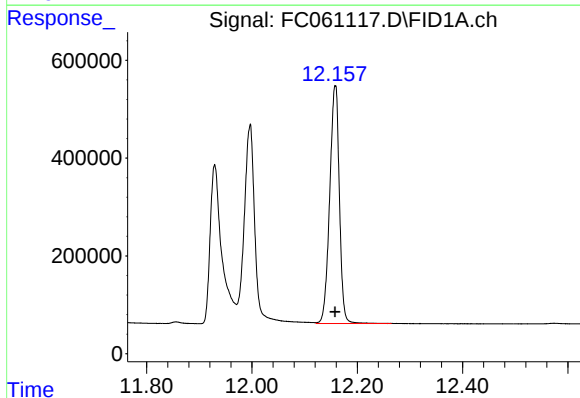
R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 6200414
Conc: 37.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146989BSD



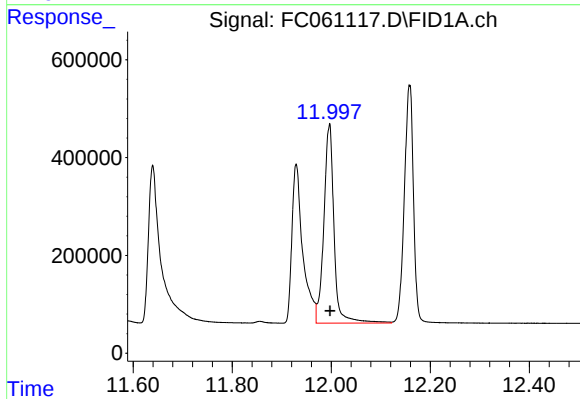
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 6257311
Conc: 39.87 ug/ml



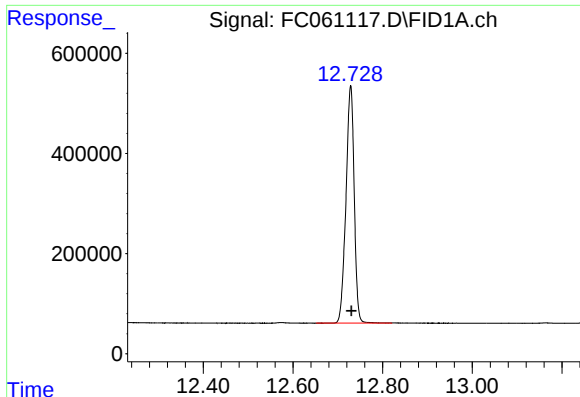
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 6204281
Conc: 39.65 ug/ml



#12 1-chlorooctadecane (SURR)

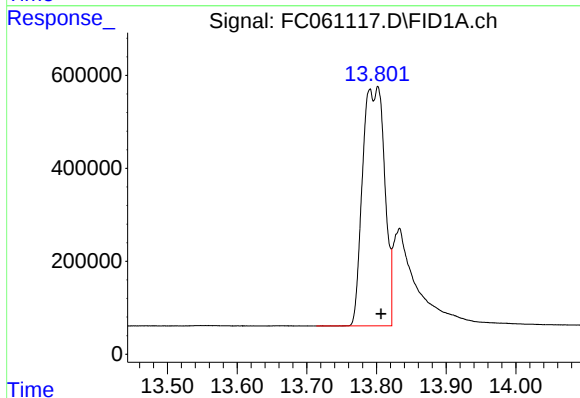
R.T.: 11.996 min
Delta R.T.: -0.001 min
Response: 5824057
Conc: 43.87 ug/ml



#13 n-Docosane (C22)

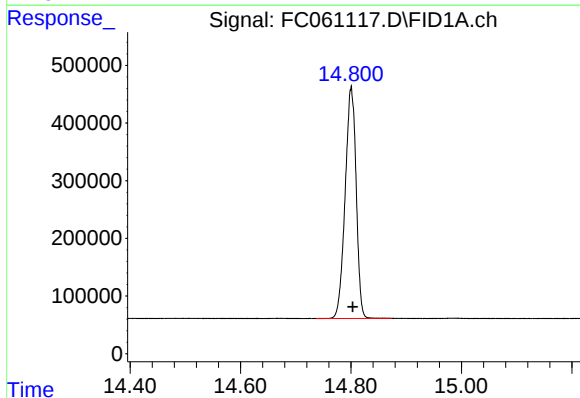
R.T.: 12.729 min
Delta R.T.: -0.002 min
Response: 6038297
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146989BSD



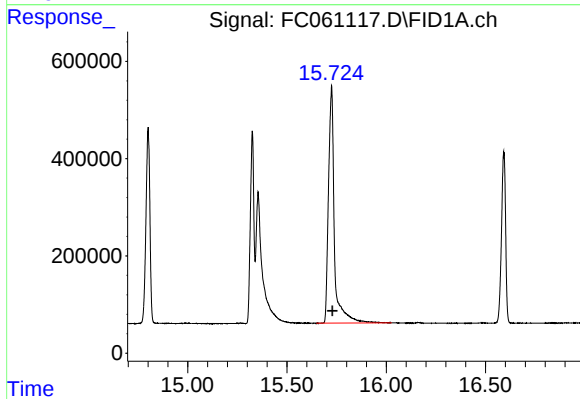
#14 n-Tetracosane (C24)

R.T.: 13.801 min
Delta R.T.: -0.005 min
Response: 11304334
Conc: 74.04 ug/ml



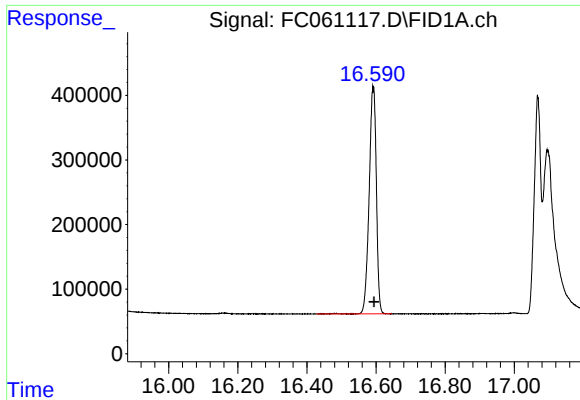
#15 n-Hexacosane (C26)

R.T.: 14.801 min
Delta R.T.: -0.003 min
Response: 5546439
Conc: 37.16 ug/ml



#16 n-Octacosane (C28)

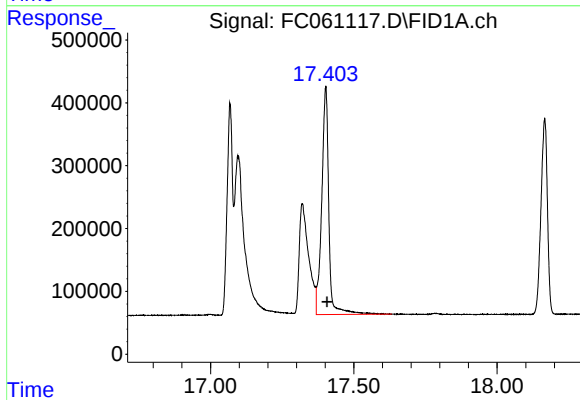
R.T.: 15.724 min
Delta R.T.: -0.004 min
Response: 10112879
Conc: 70.57 ug/ml



#17 n-Tricontane (C30)

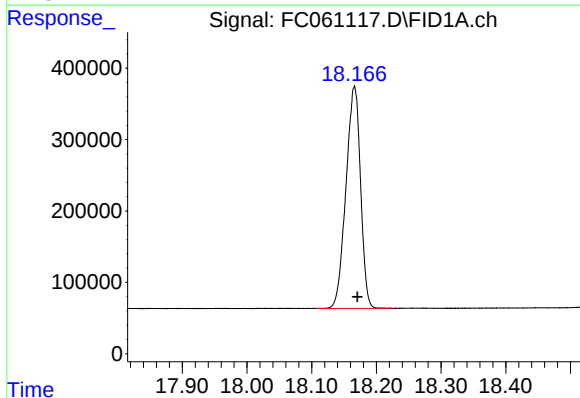
R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 5088388
Conc: 36.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146989BSD



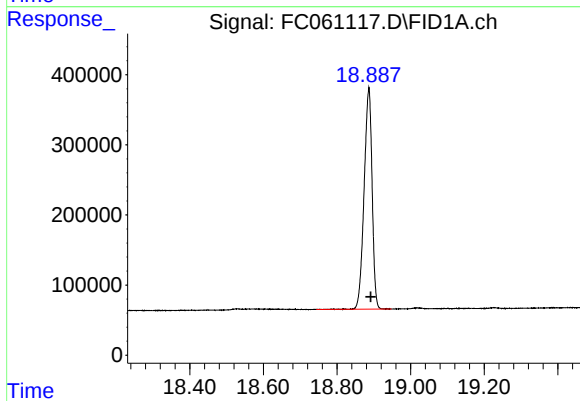
#18 n-Dotriacontane (C32)

R.T.: 17.402 min
Delta R.T.: -0.005 min
Response: 6251825
Conc: 46.32 ug/ml



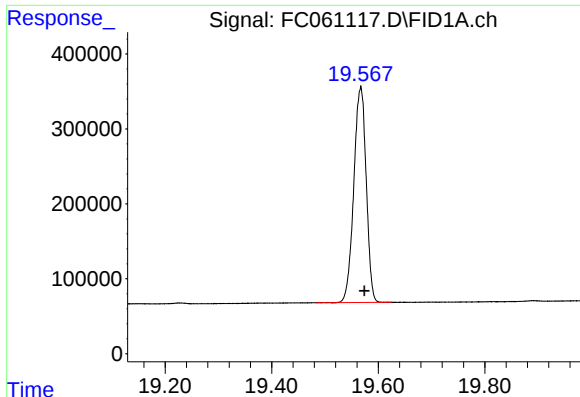
#19 n-Tetratriacontane (C34)

R.T.: 18.166 min
Delta R.T.: -0.005 min
Response: 4874146
Conc: 38.86 ug/ml



#20 n-Hexatriacontane (C36)

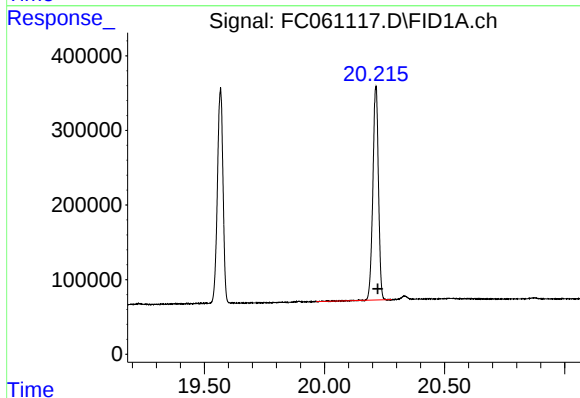
R.T.: 18.886 min
Delta R.T.: -0.006 min
Response: 4746747
Conc: 38.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.567 min
Delta R.T.: -0.007 min
Response: 4646505
Conc: 39.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146989BSD



#22 n-Tetracontane (C40)

R.T.: 20.214 min
Delta R.T.: -0.008 min
Response: 4641216
Conc: 40.32 ug/ml