

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FC067459.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 17:35
 Operator : YP/AJ
 Sample : PB164209BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164209BSD

Integration File: sample.E
 Quant Time: Oct 18 01:44:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 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			
12) S 1-chlorooctadecane (S...	12.936	4349449	38.425 ug/ml
Spiked Amount 50.000		Recovery =	76.85%
Target Compounds			
1) T n-Nonane (C9)	3.275	3153054	24.874 ug/ml
2) T n-Decane (C10)	4.339	3987144	31.018 ug/ml
4) T n-Dodecane (C12)	6.355	4813630	37.096 ug/ml
6) T n-Tetradecane (C14)	8.148	5354411	41.572 ug/ml
7) T n-Hexadecane (C16)	9.747	5594024	42.023 ug/ml
8) T n-Octadecane (C18)	11.186	5825987	42.964 ug/ml
10) T n-Eicosane (C20)	12.494	6005809	45.997 ug/ml
11) T n-Heneicosane (C21)	13.105	5789986	45.144 ug/ml
13) T n-Docosane (C22)	13.691	5756494	45.083 ug/ml
14) T n-Tetracosane (C24)	14.792	5665516	44.299 ug/ml
15) T n-Hexacosane (C26)	15.811	5566788	44.151 ug/ml
16) T n-Octacosane (C28)	16.760	5496202	43.749 ug/ml
17) T n-Tricontane (C30)	17.646	5522158	42.866 ug/ml
18) T n-Dotriacontane (C32)	18.477	5496045	43.994 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5511699	50.438 ug/ml
20) T n-Hexatriacontane (C36)	19.999	5463473	57.804 ug/ml
21) T n-Octatriacontane (C38)	20.723	5551726	63.304 ug/ml
22) T n-Tetracontane (C40)	21.610	5579036	64.836 ug/ml

(f)=RT Delta > 1/2 Window

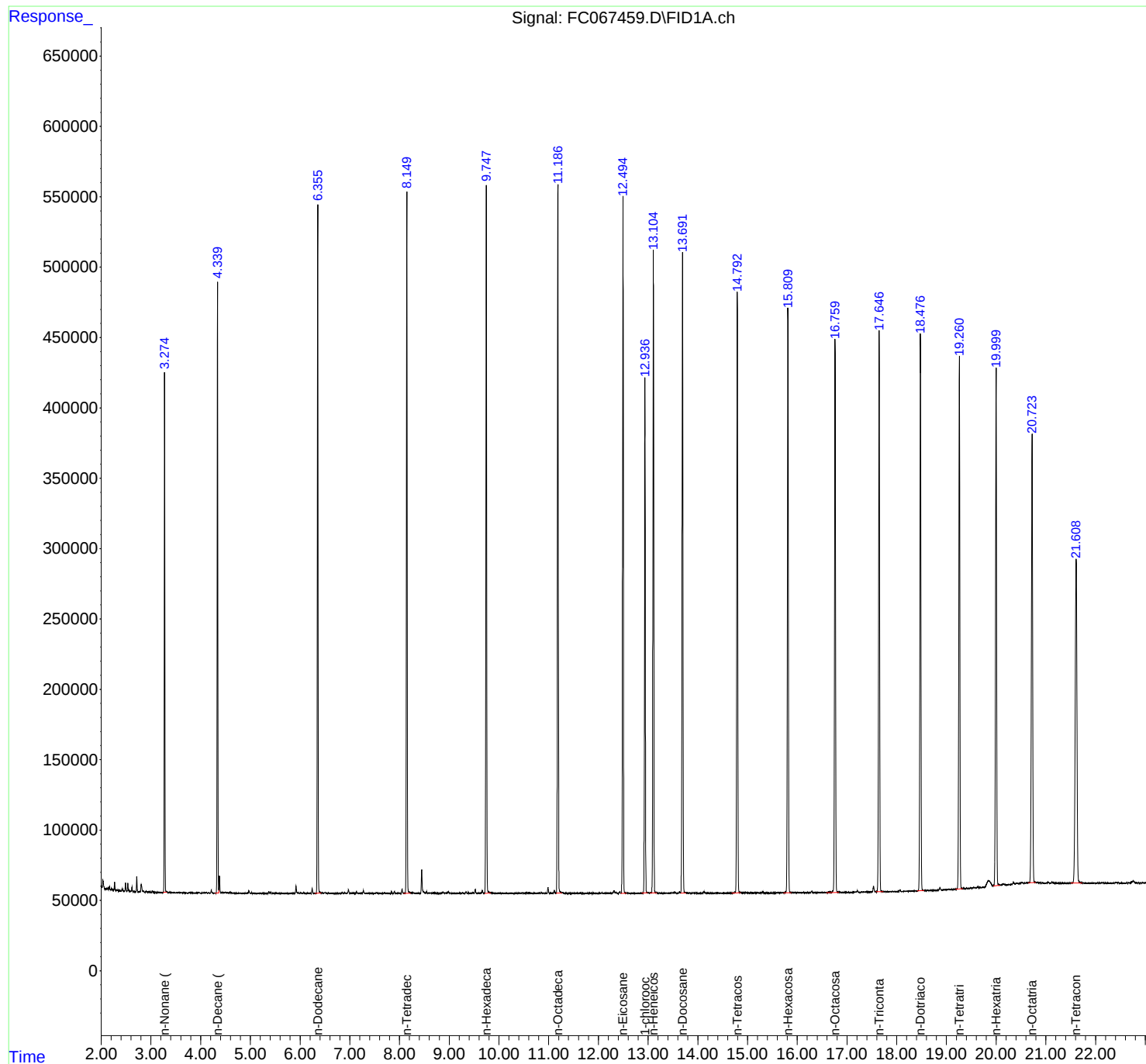
(m)=manual int.

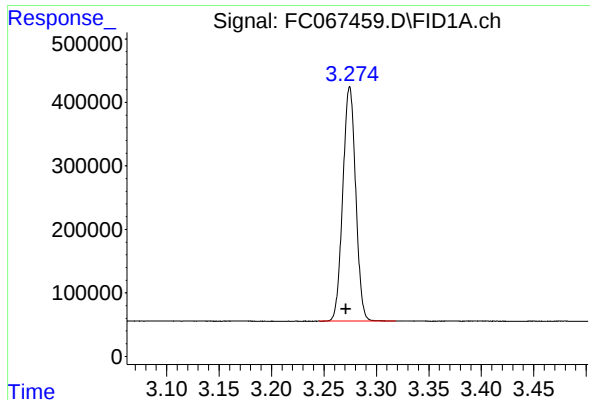
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
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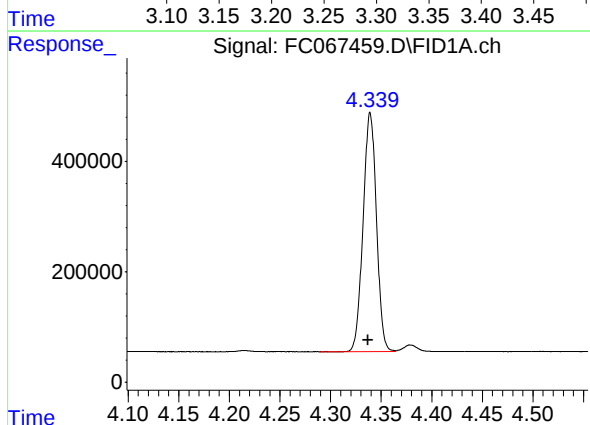




#1 n-Nonane (C9)

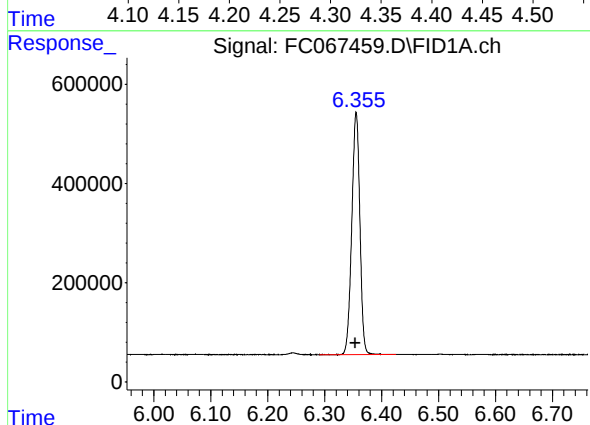
R.T.: 3.275 min
Delta R.T.: 0.004 min
Response: 3153054
Conc: 24.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164209BSD



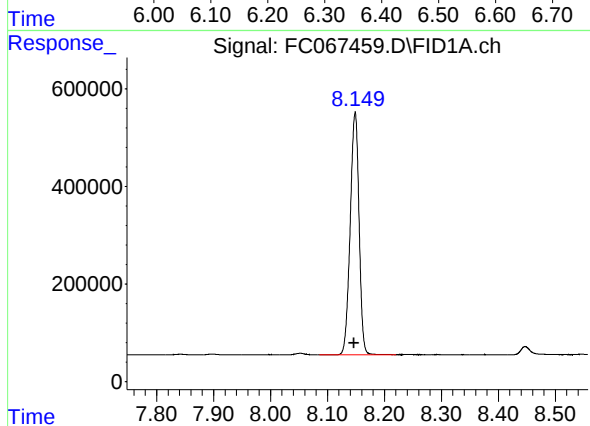
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 3987144
Conc: 31.02 ug/ml



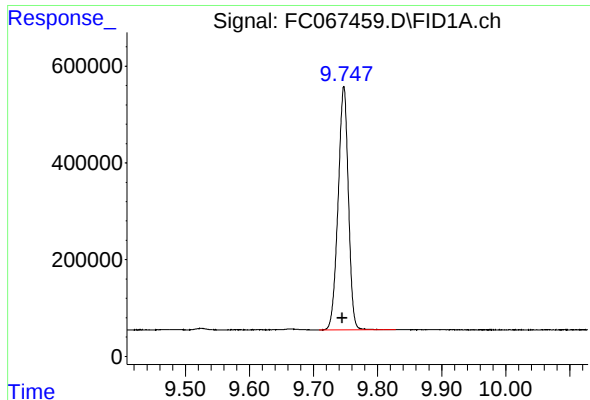
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 4813630
Conc: 37.10 ug/ml



#6 n-Tetradecane (C14)

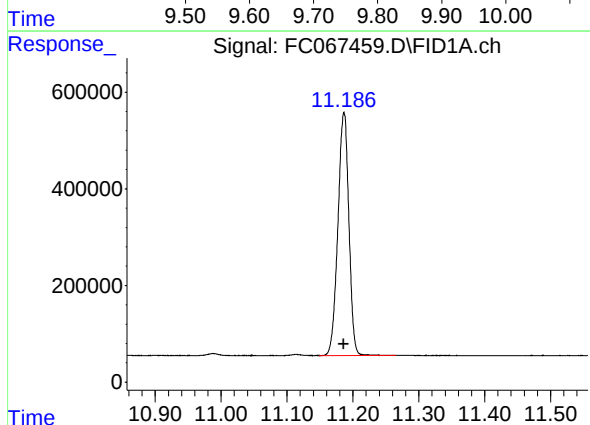
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 5354411
Conc: 41.57 ug/ml



#7 n-Hexadecane (C16)

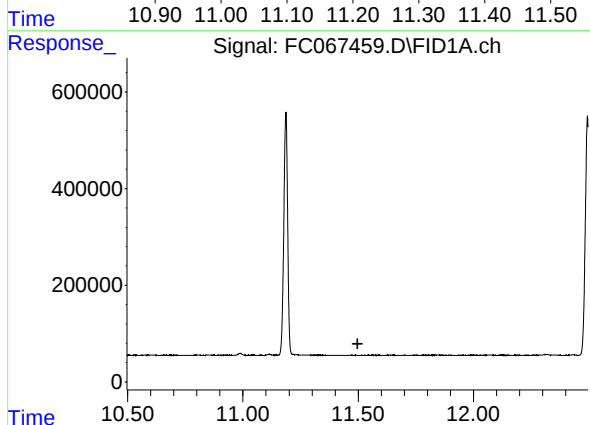
R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 5594024
Conc: 42.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164209BSD



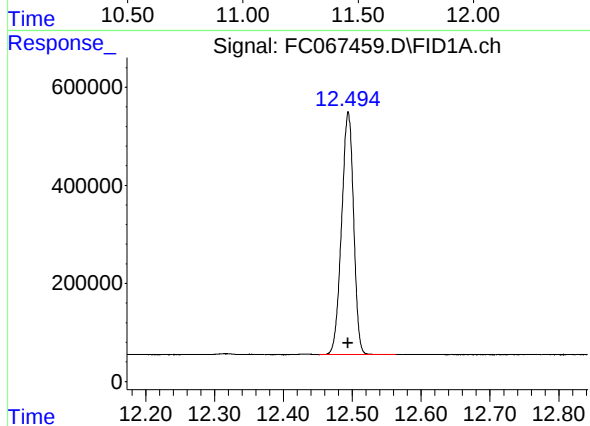
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 5825987
Conc: 42.96 ug/ml



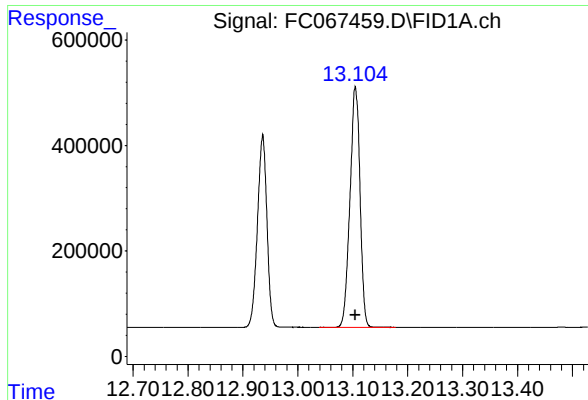
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

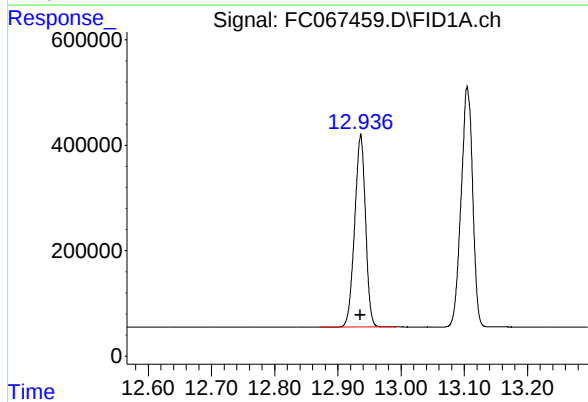
R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 6005809
Conc: 46.00 ug/ml



#11 n-Heneicosane (C21)

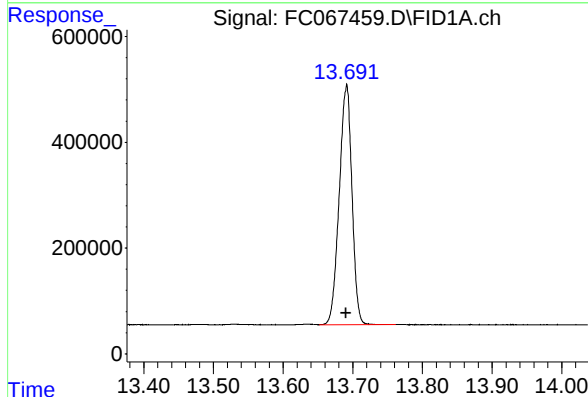
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5789986
Conc: 45.14 ug/ml

Instrument :
FID_C
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PB164209BSD



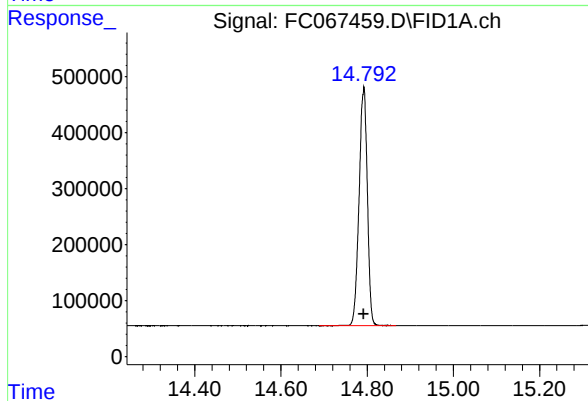
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 4349449
Conc: 38.42 ug/ml



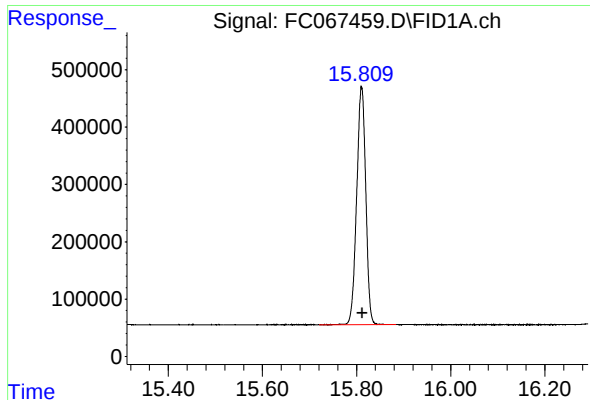
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.000 min
Response: 5756494
Conc: 45.08 ug/ml



#14 n-Tetracosane (C24)

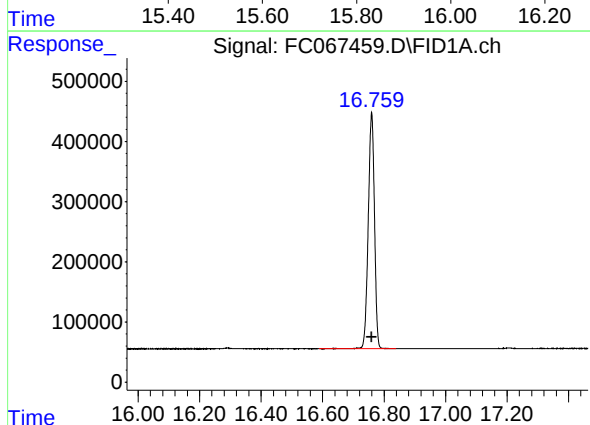
R.T.: 14.792 min
Delta R.T.: 0.000 min
Response: 5665516
Conc: 44.30 ug/ml



#15 n-Hexacosane (C26)

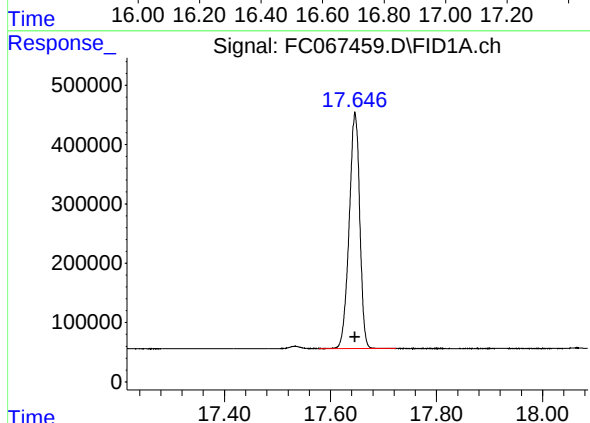
R.T.: 15.811 min
Delta R.T.: -0.002 min
Response: 5566788
Conc: 44.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164209BSD



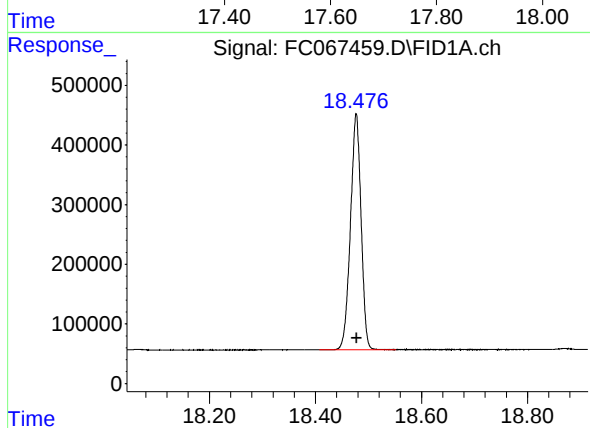
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 5496202
Conc: 43.75 ug/ml



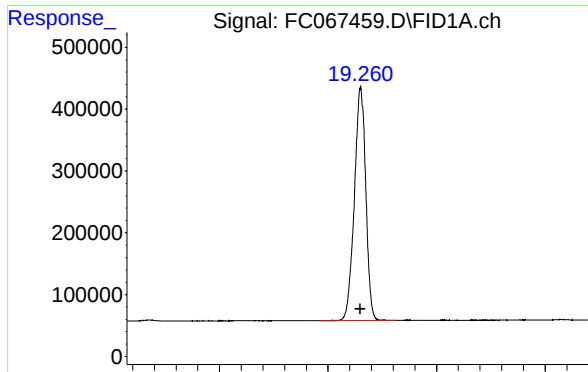
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.000 min
Response: 5522158
Conc: 42.87 ug/ml



#18 n-Dotriacontane (C32)

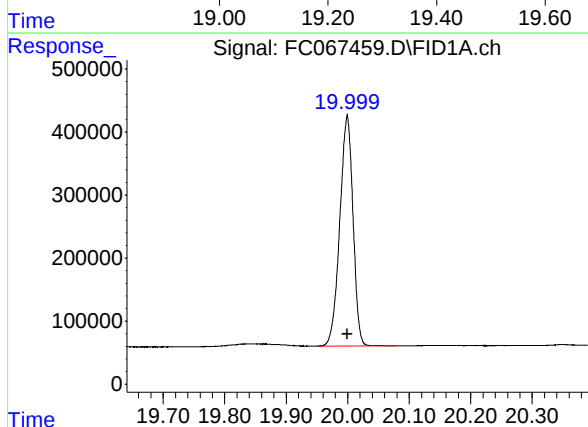
R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 5496045
Conc: 43.99 ug/ml



#19 n-Tetratriacontane (C34)

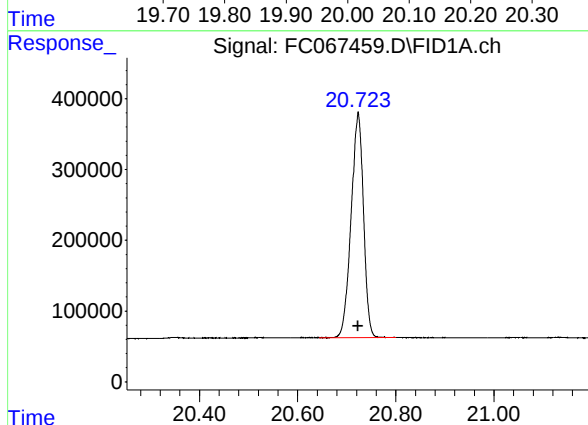
R.T.: 19.260 min
Delta R.T.: 0.000 min
Response: 5511699
Conc: 50.44 ug/ml

Instrument :
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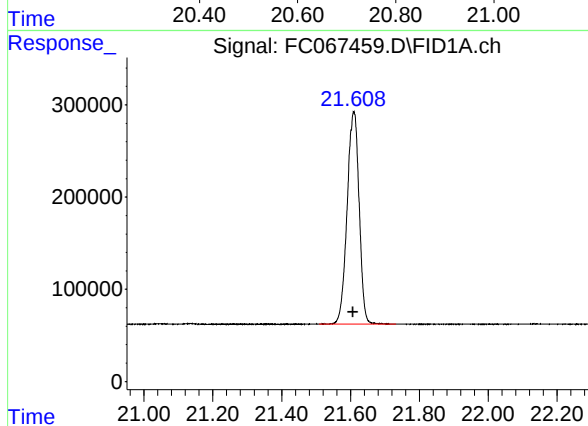
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.000 min
Response: 5463473
Conc: 57.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 5551726
Conc: 63.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: 0.002 min
Response: 5579036
Conc: 64.84 ug/ml