

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021225AL\
 Data File : FC068265.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2025 12:52
 Operator : YP/AJ
 Sample : PB166689BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166689BSD

Integration File: autoint1.e
 Quant Time: Feb 13 02:01:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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			
12) S 1-chlorooctadecane (S...	12.842	4920524	42.786 ug/ml
Spiked Amount 50.000		Recovery =	85.57%
Target Compounds			
1) T n-Nonane (C9)	3.207	3046924	22.251 ug/ml
2) T n-Decane (C10)	4.265	3689660	26.576 ug/ml
4) T n-Dodecane (C12)	6.274	4205534	30.104 ug/ml
6) T n-Tetradecane (C14)	8.062	4850074	35.537 ug/ml
7) T n-Hexadecane (C16)	9.658	5272185	37.944 ug/ml
8) T n-Octadecane (C18)	11.095	5416988	38.716 ug/ml
10) T n-Eicosane (C20)	12.402	5523845	41.284 ug/ml
11) T n-Heneicosane (C21)	13.012	5267826	40.108 ug/ml
13) T n-Docosane (C22)	13.597	5213306	40.246 ug/ml
14) T n-Tetracosane (C24)	14.697	5096468	39.696 ug/ml
15) T n-Hexacosane (C26)	15.716	5003691	39.763 ug/ml
16) T n-Octacosane (C28)	16.664	4912515	39.277 ug/ml
17) T n-Tricontane (C30)	17.550	4949745	38.294 ug/ml
18) T n-Dotriacontane (C32)	18.380	4888611	39.105 ug/ml
19) T n-Tetratriacontane (C34)	19.163	4854507	44.752 ug/ml
20) T n-Hexatriacontane (C36)	19.902	4786311	51.720 ug/ml
21) T n-Octatriacontane (C38)	20.614	4973462	58.041 ug/ml
22) T n-Tetracontane (C40)	21.469	5328097	65.893 ug/ml

(f)=RT Delta > 1/2 Window

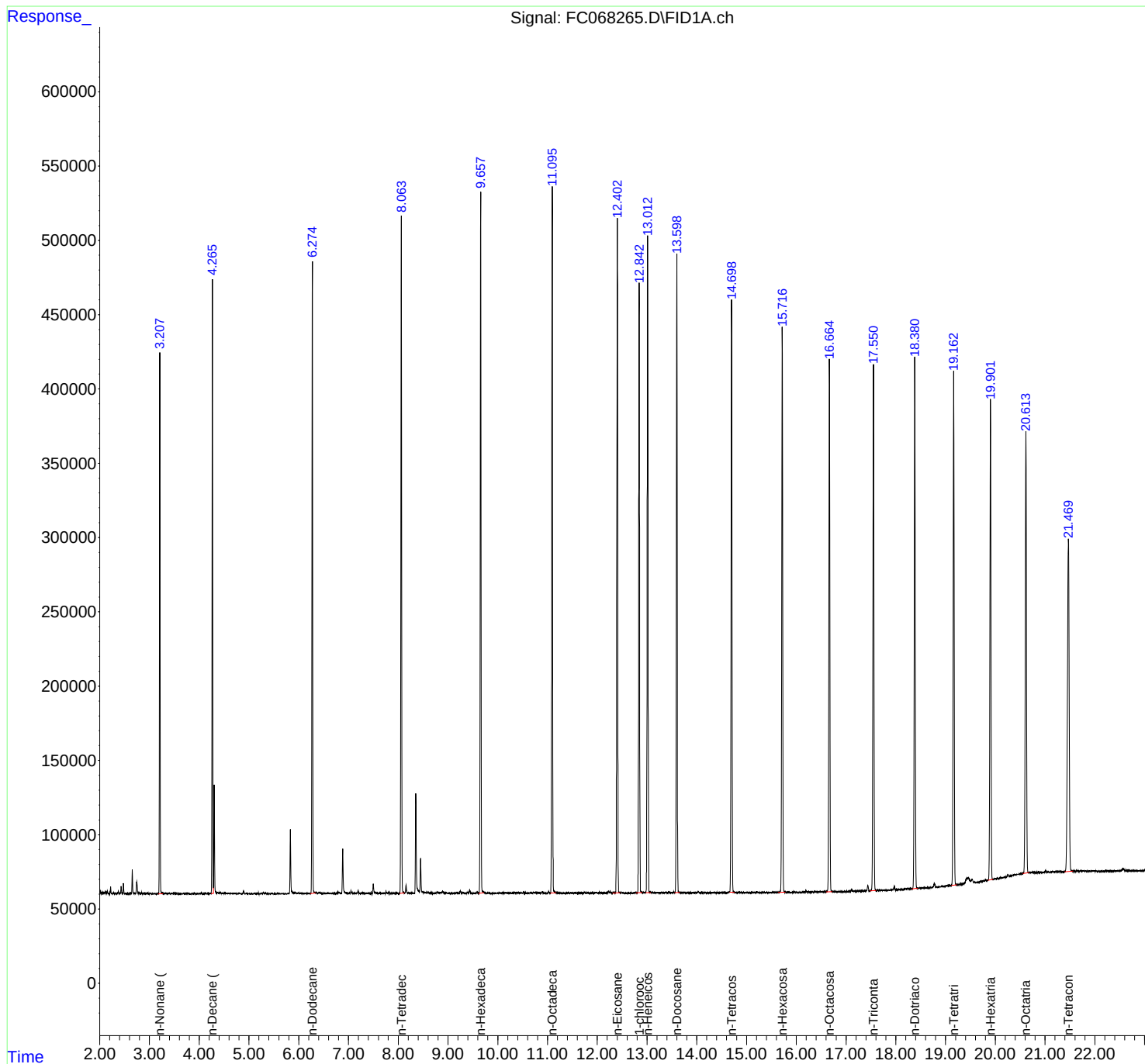
(m)=manual int.

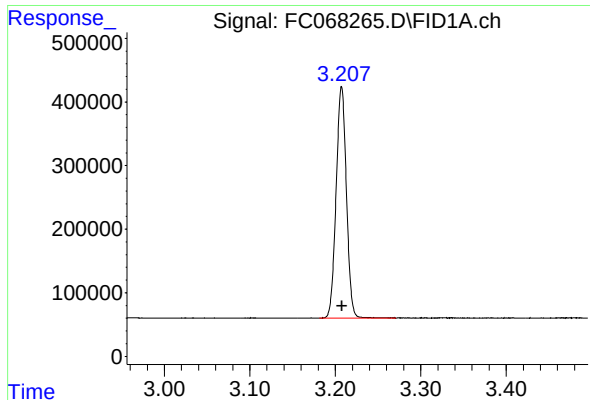
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021225AL\
Data File : FC068265.D
Signal(s) : FID1A.ch
Acq On : 12 Feb 2025 12:52
Operator : YP/AJ
Sample : PB166689BSD
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Integration File: autoint1.e
Quant Time: Feb 13 02:01:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Feb 12 12:52:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

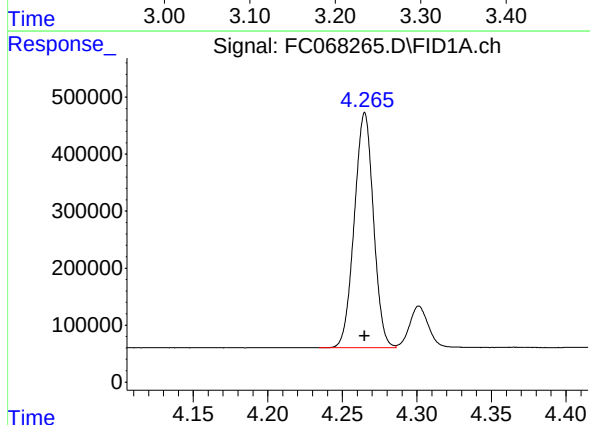




#1 n-Nonane (C9)

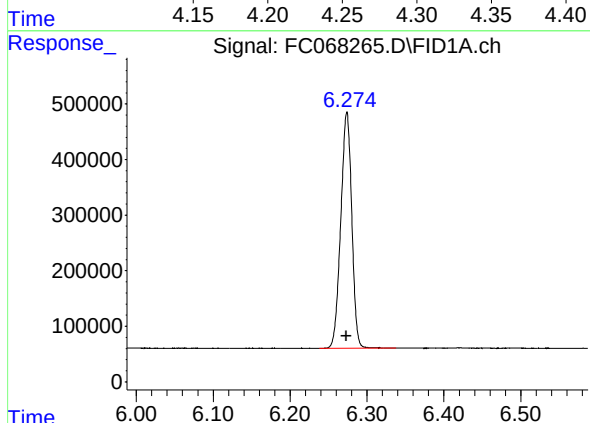
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 3046924
Conc: 22.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166689BSD



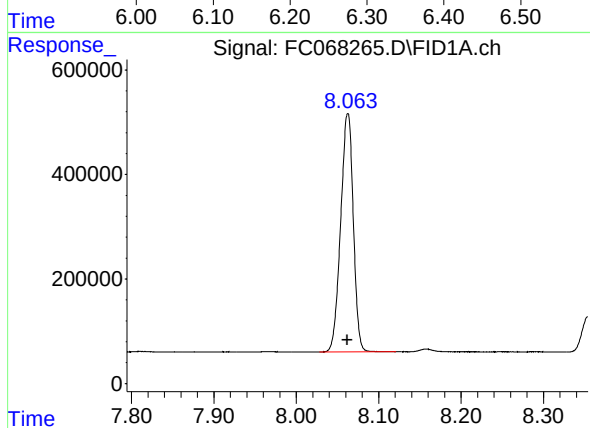
#2 n-Decane (C10)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 3689660
Conc: 26.58 ug/ml



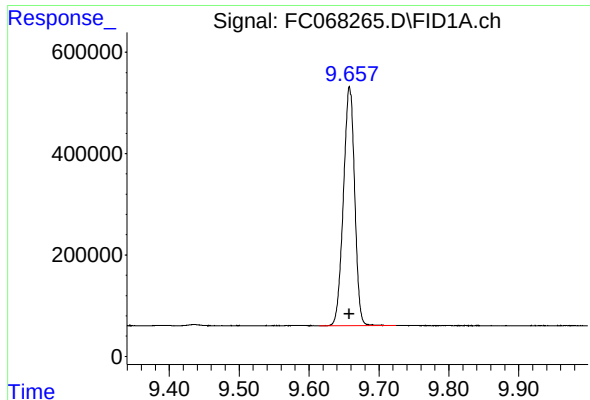
#4 n-Dodecane (C12)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 4205534
Conc: 30.10 ug/ml



#6 n-Tetradecane (C14)

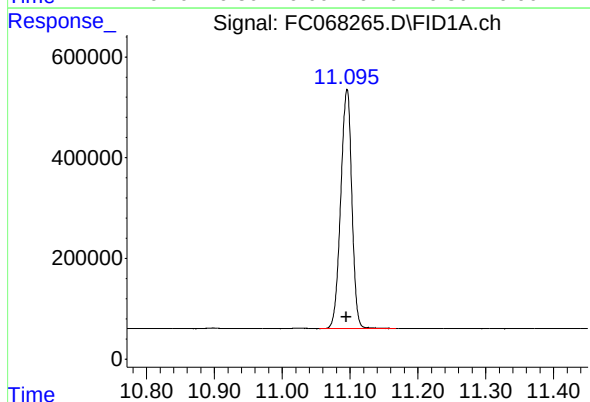
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 4850074
Conc: 35.54 ug/ml



#7 n-Hexadecane (C16)

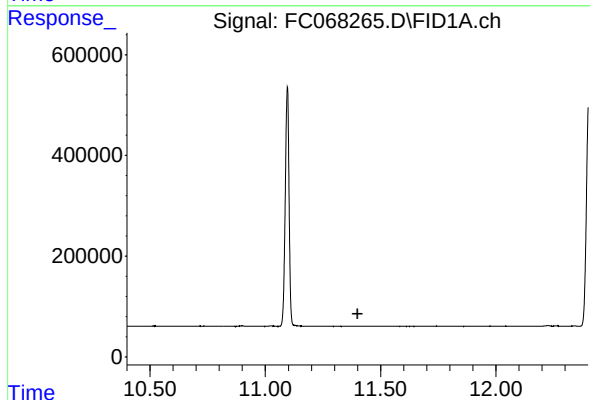
R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 5272185
Conc: 37.94 ug/ml

Instrument :
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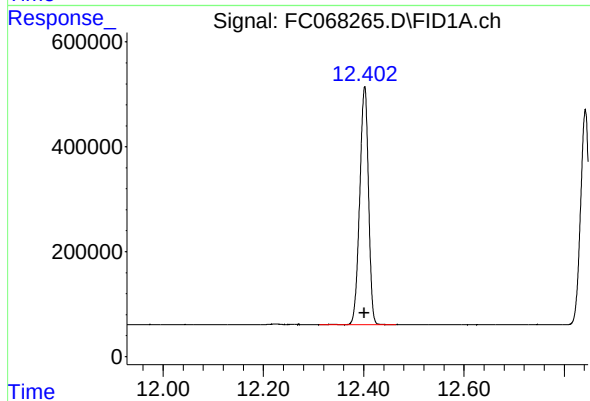
#8 n-Octadecane (C18)

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 5416988
Conc: 38.72 ug/ml



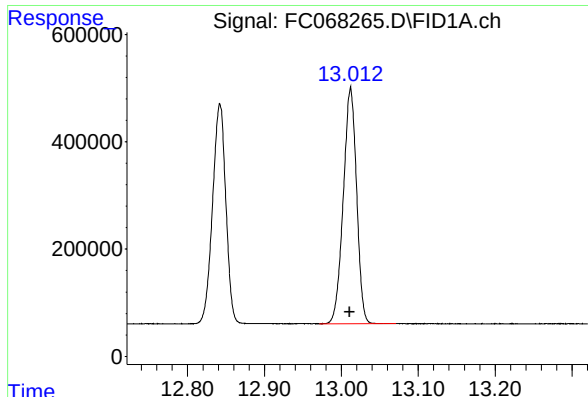
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.400 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

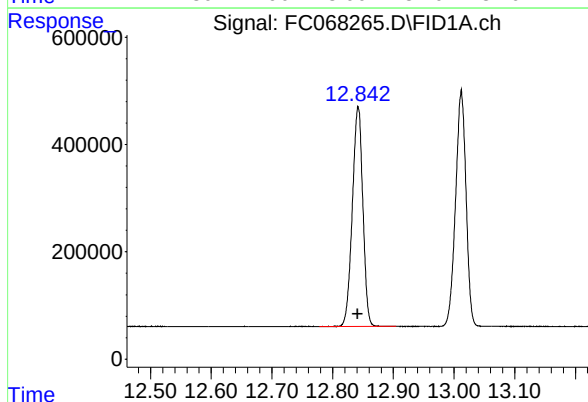
R.T.: 12.402 min
Delta R.T.: 0.000 min
Response: 5523845
Conc: 41.28 ug/ml



#11 n-Heneicosane (C21)

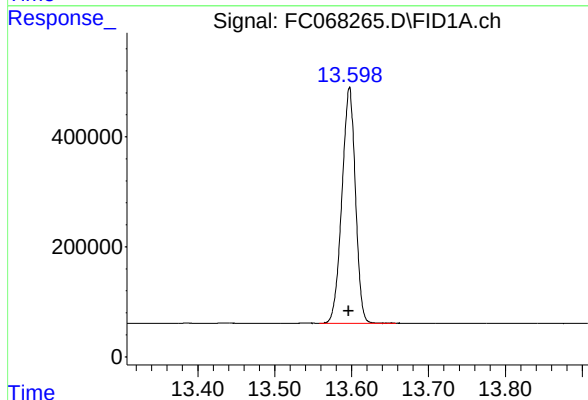
R.T.: 13.012 min
Delta R.T.: 0.001 min
Response: 5267826
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :
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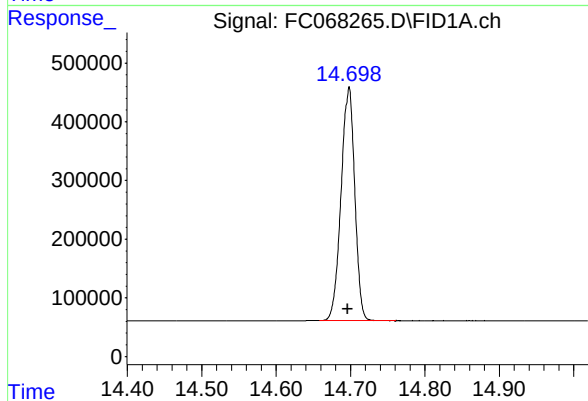
#12 1-chlorooctadecane (SURR)

R.T.: 12.842 min
Delta R.T.: 0.000 min
Response: 4920524
Conc: 42.79 ug/ml



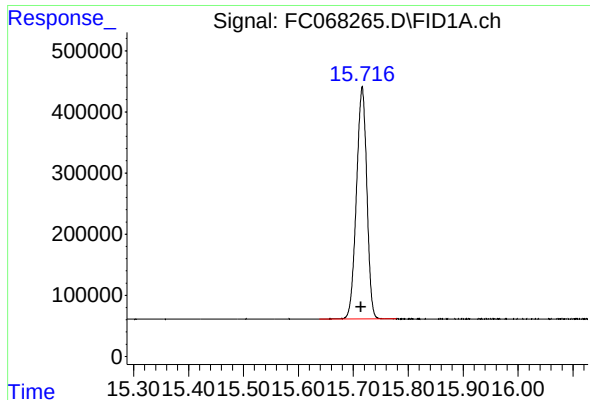
#13 n-Docosane (C22)

R.T.: 13.597 min
Delta R.T.: 0.001 min
Response: 5213306
Conc: 40.25 ug/ml



#14 n-Tetracosane (C24)

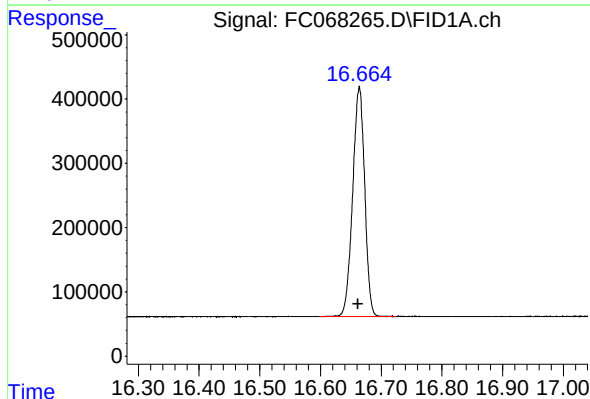
R.T.: 14.697 min
Delta R.T.: 0.001 min
Response: 5096468
Conc: 39.70 ug/ml



#15 n-Hexacosane (C26)

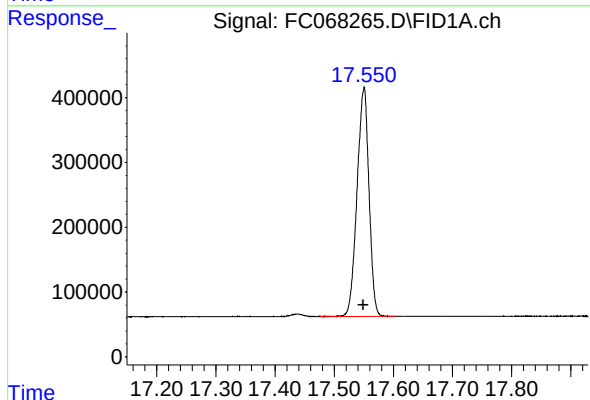
R.T.: 15.716 min
Delta R.T.: 0.002 min
Response: 5003691
Conc: 39.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166689BSD



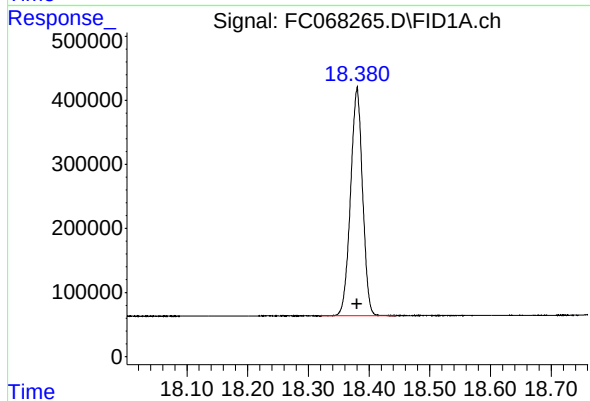
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.002 min
Response: 4912515
Conc: 39.28 ug/ml



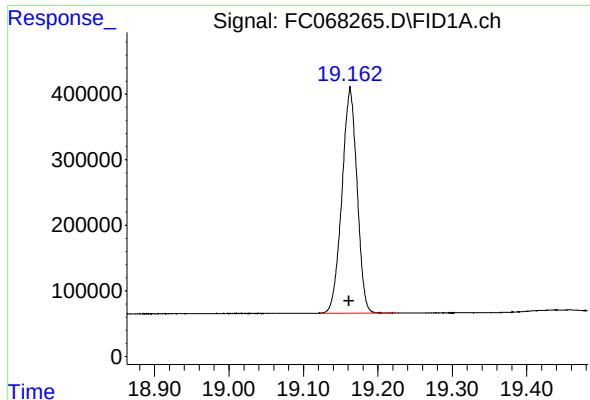
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: 0.000 min
Response: 4949745
Conc: 38.29 ug/ml



#18 n-Dotriacontane (C32)

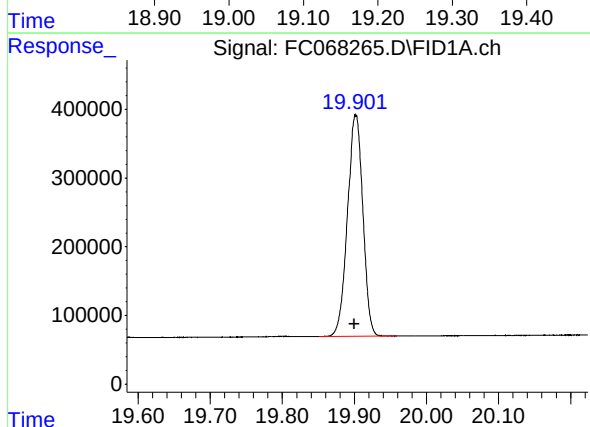
R.T.: 18.380 min
Delta R.T.: 0.000 min
Response: 4888611
Conc: 39.11 ug/ml



#19 n-Tetratriacontane (C34)

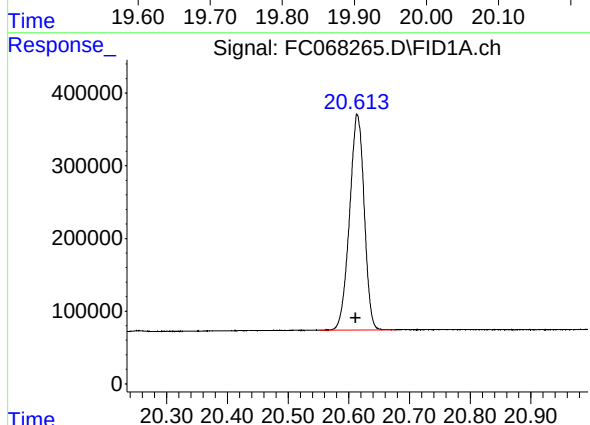
R.T.: 19.163 min
Delta R.T.: 0.001 min
Response: 4854507
Conc: 44.75 ug/ml

Instrument :
FID_C
ClientSampleId :
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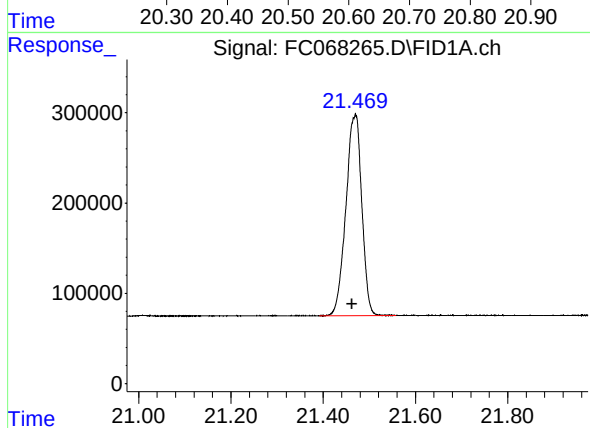
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: 0.002 min
Response: 4786311
Conc: 51.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.003 min
Response: 4973462
Conc: 58.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: 0.007 min
Response: 5328097
Conc: 65.89 ug/ml