

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102424AL\
 Data File : FC067518.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2024 12:12
 Operator : YP/AJ
 Sample : PB164368BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164368BS

Integration File: autoint1.e
 Quant Time: Oct 25 01:20:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.935	3890871	36.031 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
1) T n-Nonane (C9)	3.274	3226927	23.953 ug/ml
2) T n-Decane (C10)	4.339	4057206	29.779 ug/ml
4) T n-Dodecane (C12)	6.355	4700829	34.707 ug/ml
6) T n-Tetradecane (C14)	8.147	5044234	38.429 ug/ml
7) T n-Hexadecane (C16)	9.746	5461429	41.342 ug/ml
8) T n-Octadecane (C18)	11.186	5753658	43.551 ug/ml
10) T n-Eicosane (C20)	12.494	6149121	48.734 ug/ml
11) T n-Heneicosane (C21)	13.105	5979684	48.452 ug/ml
13) T n-Docosane (C22)	13.690	5983759	48.867 ug/ml
14) T n-Tetracosane (C24)	14.792	5922549	48.862 ug/ml
15) T n-Hexacosane (C26)	15.811	5837565	49.032 ug/ml
16) T n-Octacosane (C28)	16.759	5766750	49.017 ug/ml
17) T n-Tricontane (C30)	17.645	5830869	48.240 ug/ml
18) T n-Dotriacontane (C32)	18.478	5817361	49.166 ug/ml
19) T n-Tetratriacontane (C34)	19.259	5822303	55.595 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5787992	63.585 ug/ml
21) T n-Octatriacontane (C38)	20.722	5862752	67.697 ug/ml
22) T n-Tetracontane (C40)	21.610	5903693	69.446 ug/ml

(f)=RT Delta > 1/2 Window

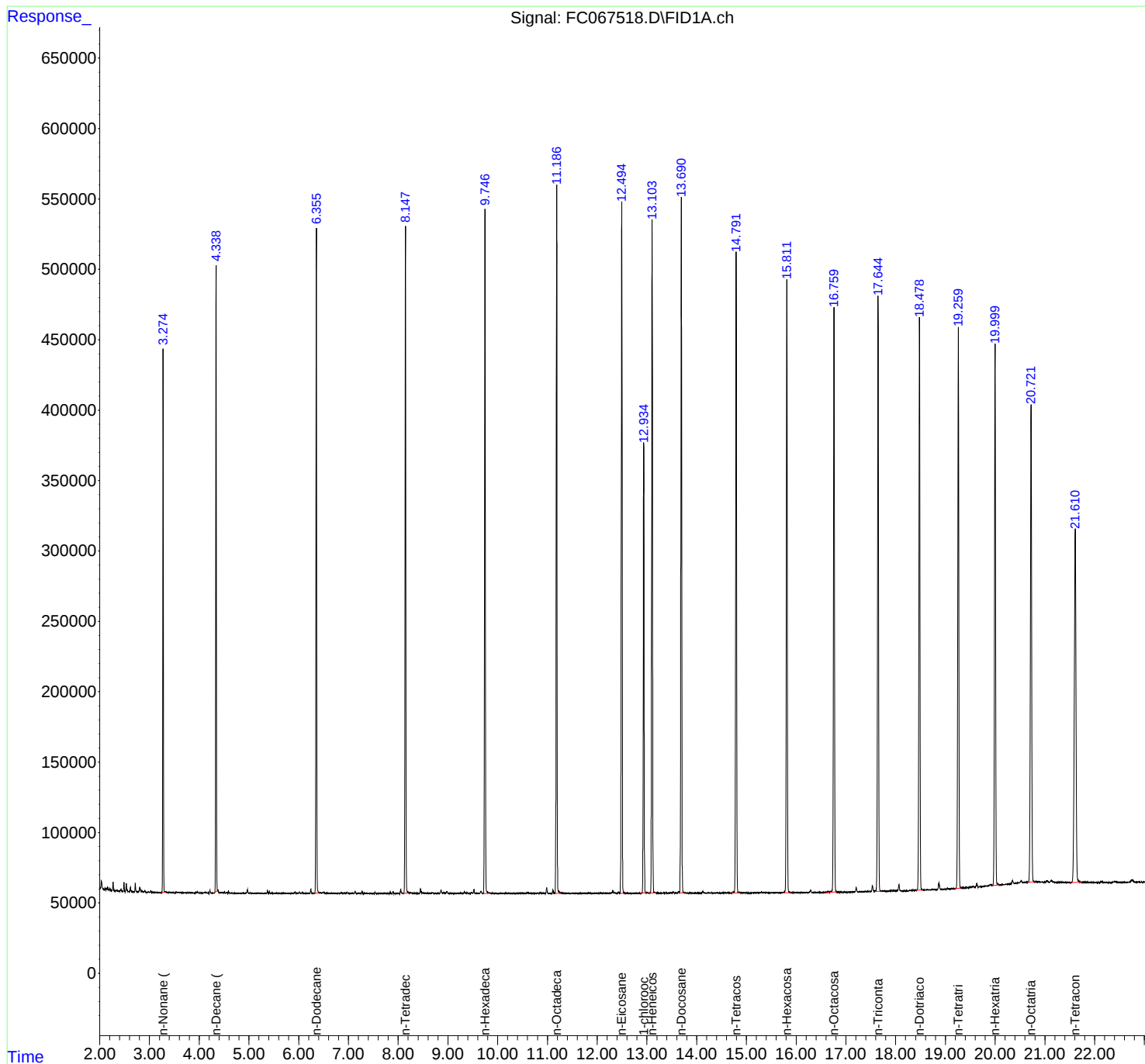
(m)=manual int.

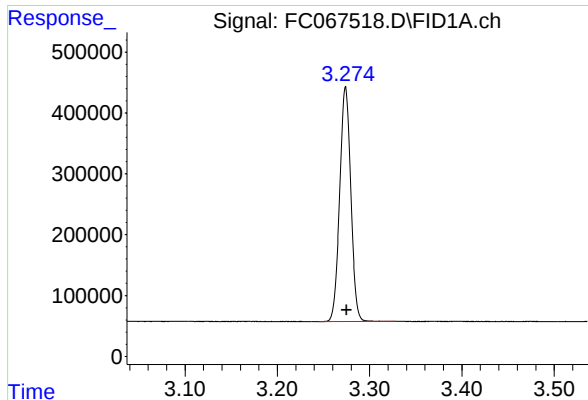
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102424AL\
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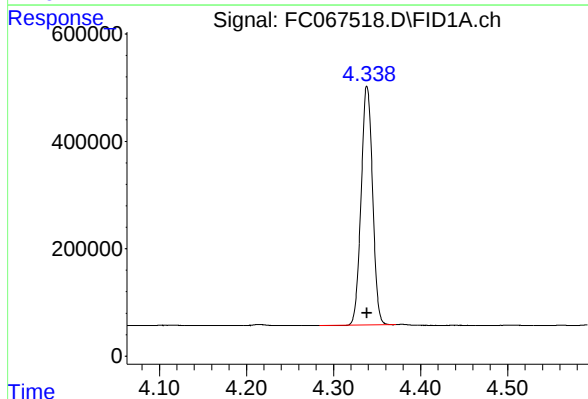




#1 n-Nonane (C9)

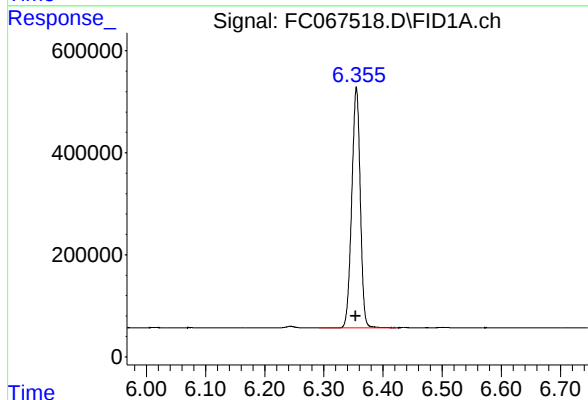
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 3226927
Conc: 23.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164368BS



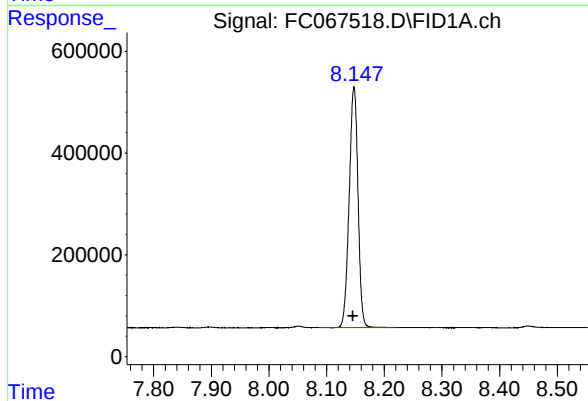
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 4057206
Conc: 29.78 ug/ml



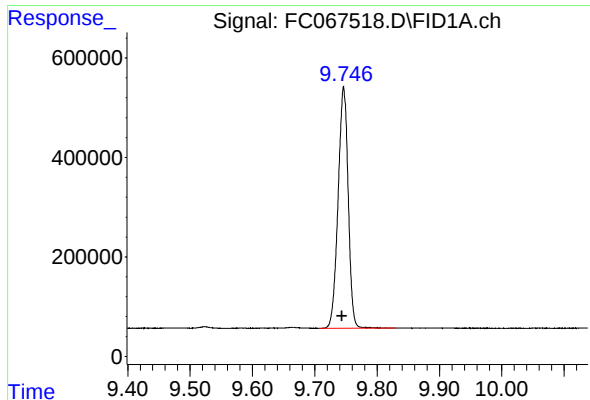
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 4700829
Conc: 34.71 ug/ml



#6 n-Tetradecane (C14)

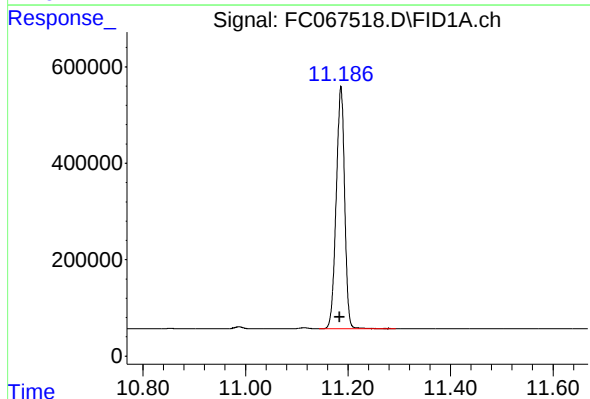
R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 5044234
Conc: 38.43 ug/ml



#7 n-Hexadecane (C16)

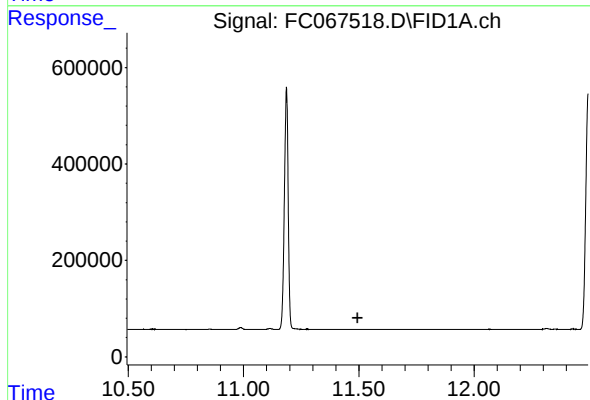
R.T.: 9.746 min
Delta R.T.: 0.003 min
Response: 5461429
Conc: 41.34 ug/ml

Instrument :
FID_C
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PB164368BS



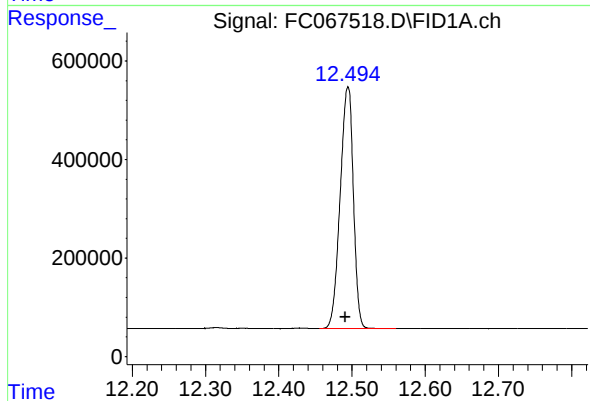
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.002 min
Response: 5753658
Conc: 43.55 ug/ml



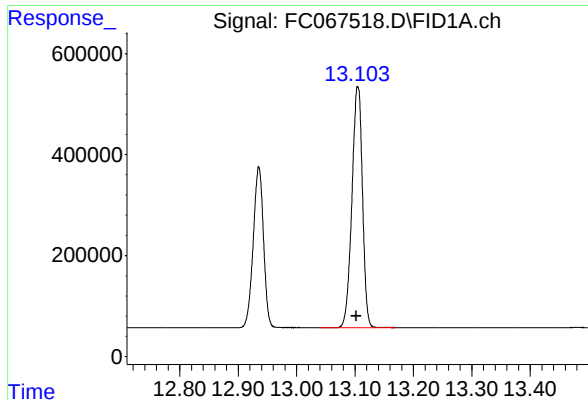
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

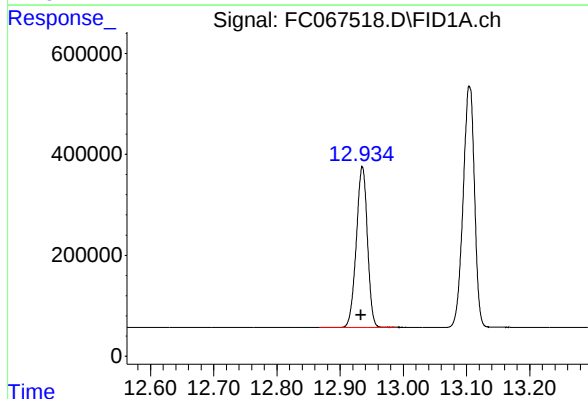
R.T.: 12.494 min
Delta R.T.: 0.003 min
Response: 6149121
Conc: 48.73 ug/ml



#11 n-Heneicosane (C21)

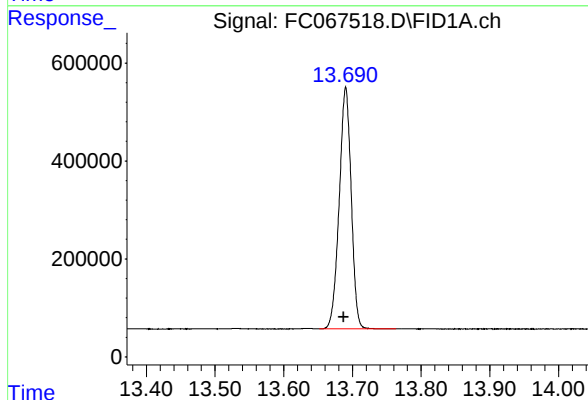
R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 5979684
Conc: 48.45 ug/ml

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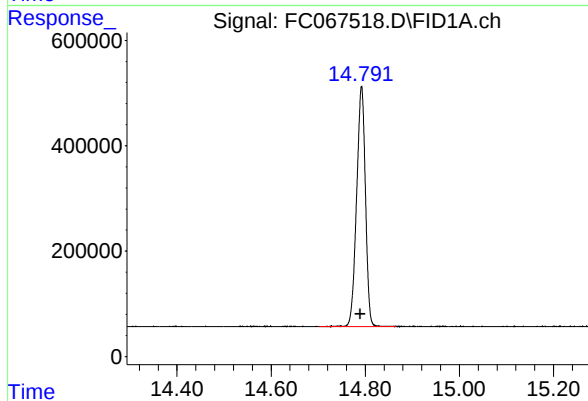
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.002 min
Response: 3890871
Conc: 36.03 ug/ml



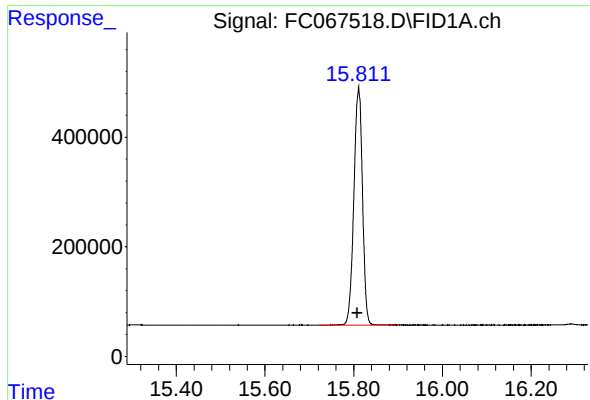
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: 0.003 min
Response: 5983759
Conc: 48.87 ug/ml



#14 n-Tetracosane (C24)

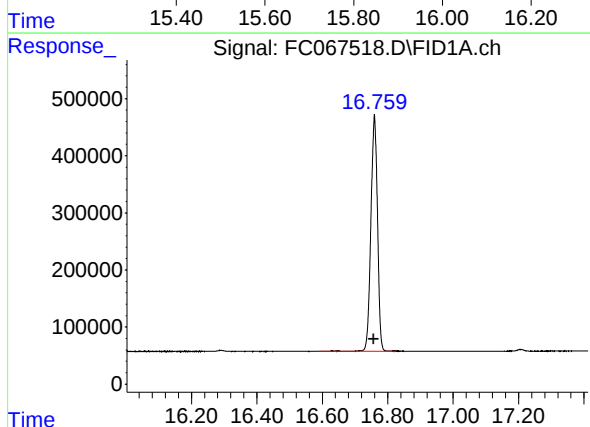
R.T.: 14.792 min
Delta R.T.: 0.003 min
Response: 5922549
Conc: 48.86 ug/ml



#15 n-Hexacosane (C26)

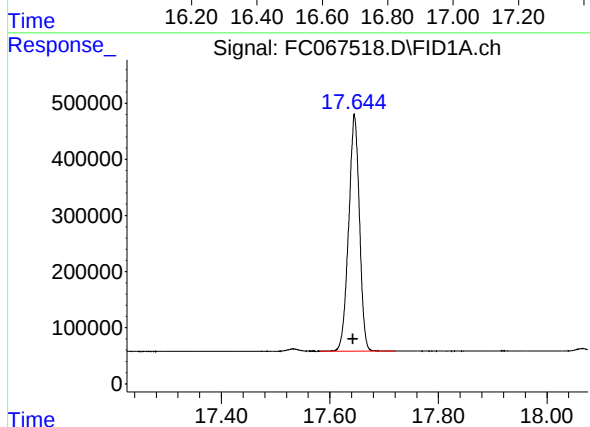
R.T.: 15.811 min
Delta R.T.: 0.003 min
Response: 5837565
Conc: 49.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164368BS



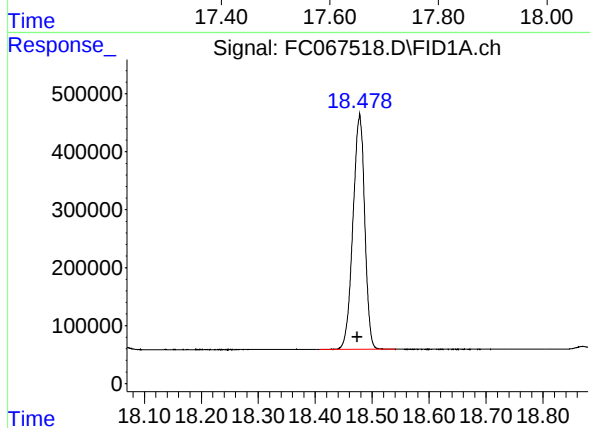
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.002 min
Response: 5766750
Conc: 49.02 ug/ml



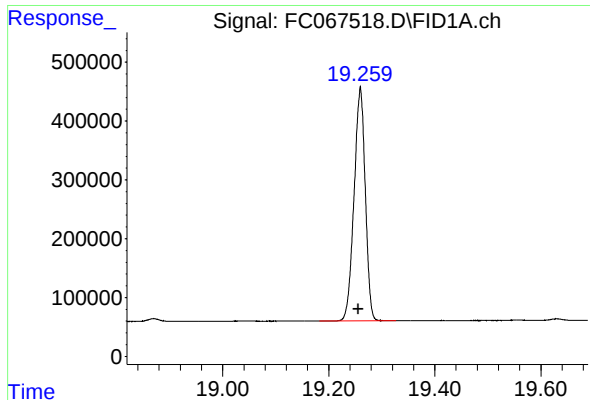
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.003 min
Response: 5830869
Conc: 48.24 ug/ml



#18 n-Dotriacontane (C32)

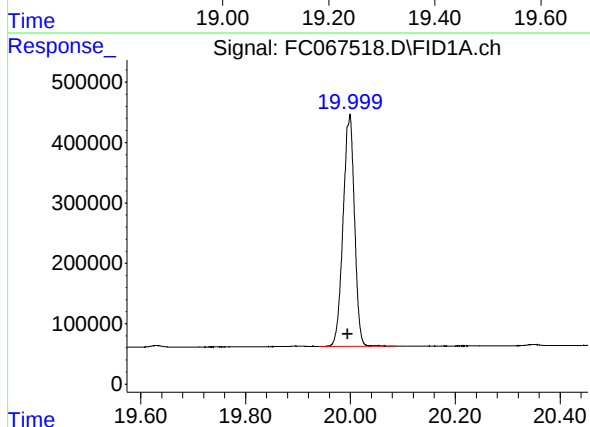
R.T.: 18.478 min
Delta R.T.: 0.004 min
Response: 5817361
Conc: 49.17 ug/ml



#19 n-Tetratriacontane (C34)

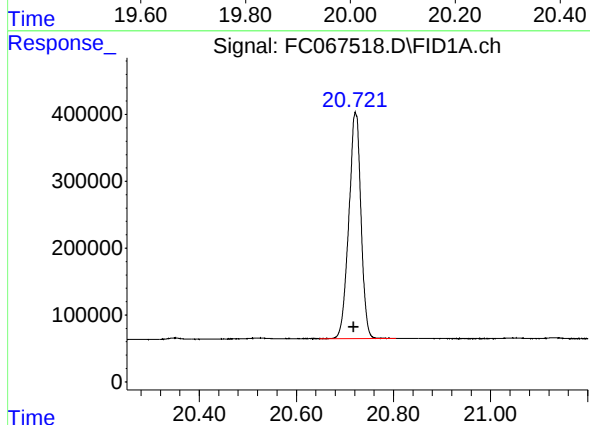
R.T.: 19.259 min
Delta R.T.: 0.003 min
Response: 5822303
Conc: 55.59 ug/ml

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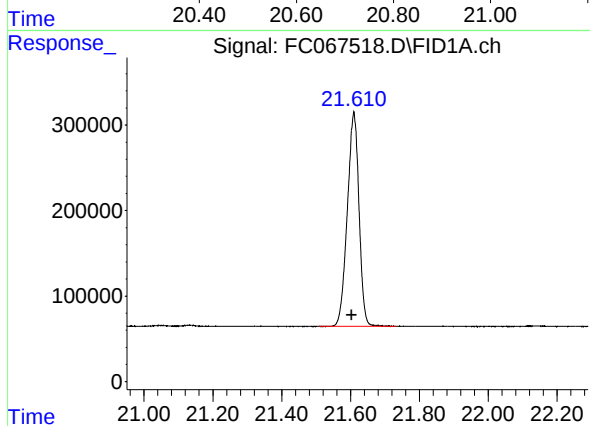
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.004 min
Response: 5787992
Conc: 63.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.004 min
Response: 5862752
Conc: 67.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: 0.006 min
Response: 5903693
Conc: 69.45 ug/ml