

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
 Data File : FC060533.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 18:19
 Operator : YP/AJ
 Sample : PB145960BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145960BSD

Integration File: autoint1.e
 Quant Time: Jul 01 05:05:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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			
12) S 1-chlorooctadecane (S...	12.000	4427489	30.038 ug/ml
Spiked Amount 50.000		Recovery =	60.08%
Target Compounds			
1) T n-Nonane (C9)	2.623	2805833	18.291 ug/ml
2) T n-Decane (C10)	3.619	3450500	22.594 ug/ml
4) T n-Dodecane (C12)	5.568	4251063	26.304 ug/ml
6) T n-Tetradecane (C14)	7.318	4452274	26.951 ug/ml
7) T n-Hexadecane (C16)	8.880	4973686	29.430 ug/ml
8) T n-Octadecane (C18)	10.286	5694928	33.102 ug/ml
10) T n-Eicosane (C20)	11.564	5722877	33.532 ug/ml
11) T n-Heneicosane (C21)	12.162	5750825	33.729 ug/ml
13) T n-Docosane (C22)	12.734	5697624	33.425 ug/ml
14) T n-Tetracosane (C24)	13.810	5582180	33.247 ug/ml
15) T n-Hexacosane (C26)	14.805	5380612	32.743 ug/ml
16) T n-Octacosane (C28)	15.732	5116287	32.243 ug/ml
17) T n-Tricontane (C30)	16.597	4843440	31.818 ug/ml
18) T n-Dotriacontane (C32)	17.409	4593756	31.602 ug/ml
19) T n-Tetratriacontane (C34)	18.172	4322948	34.036 ug/ml
20) T n-Hexatriacontane (C36)	18.893	4058332	36.161 ug/ml
21) T n-Octatriacontane (C38)	19.574	3837668	35.058 ug/ml
22) T n-Tetracontane (C40)	20.220	3756302	33.259 ug/ml

(f)=RT Delta > 1/2 Window

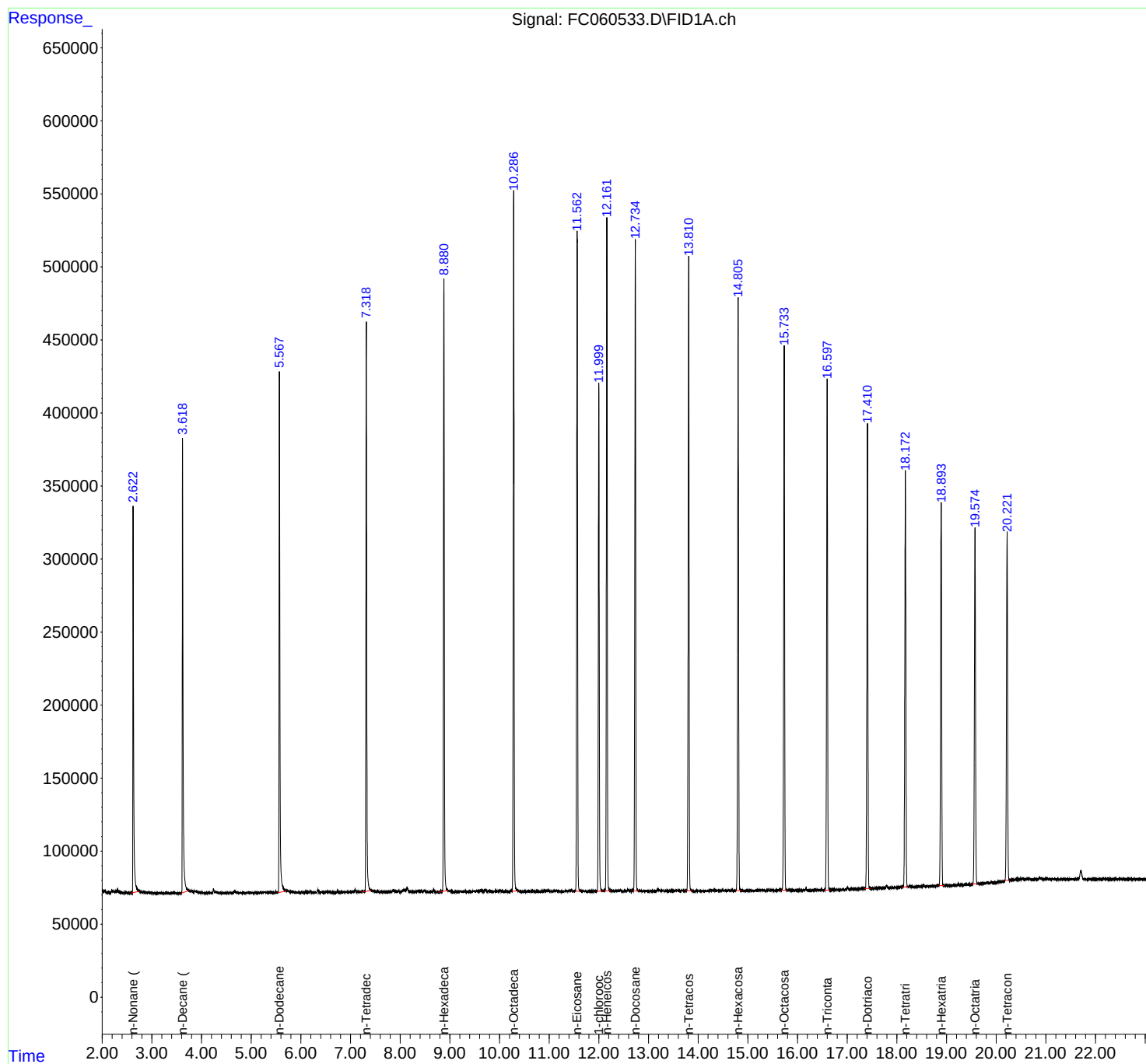
(m)=manual int.

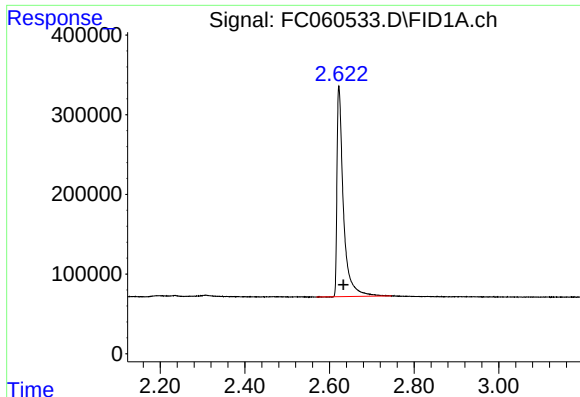
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063022AL\
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Signal Info : 20M x 0.18mm x 0.18um

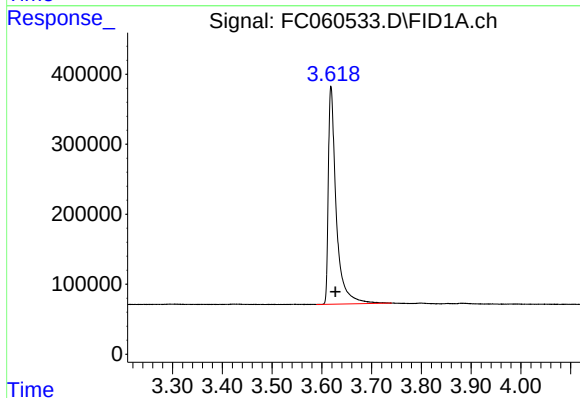




#1 n-Nonane (C9)

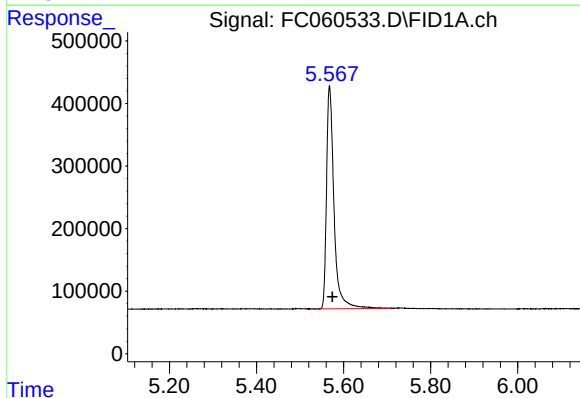
R.T.: 2.623 min
Delta R.T.: -0.010 min
Response: 2805833
Conc: 18.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BSD



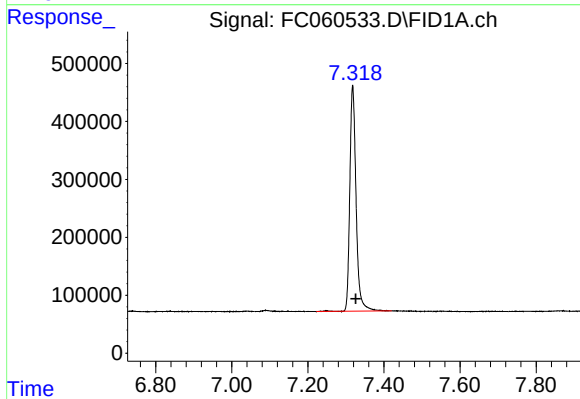
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 3450500
Conc: 22.59 ug/ml



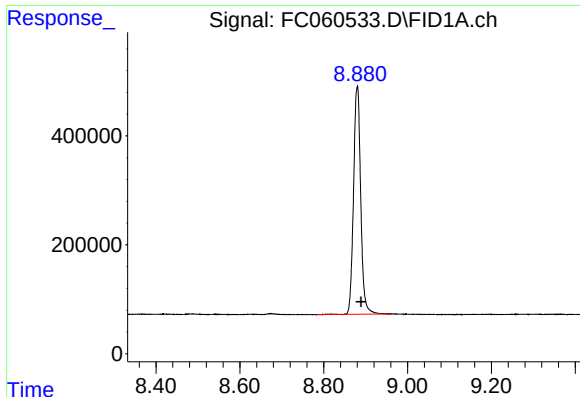
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 4251063
Conc: 26.30 ug/ml



#6 n-Tetradecane (C14)

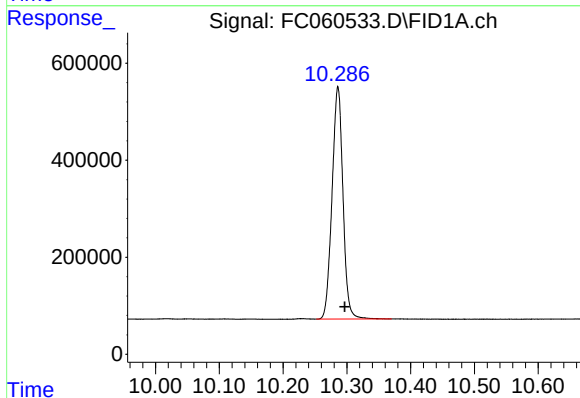
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 4452274
Conc: 26.95 ug/ml



#7 n-Hexadecane (C16)

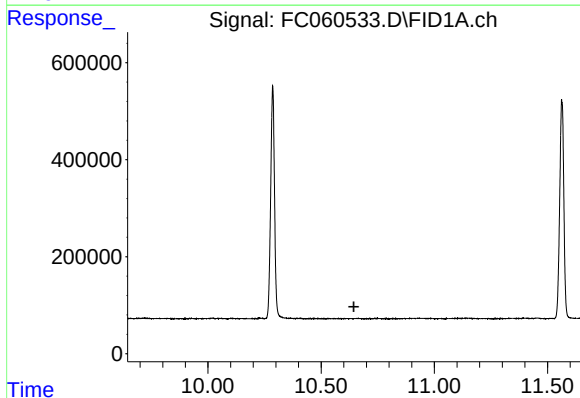
R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 4973686
Conc: 29.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BSD



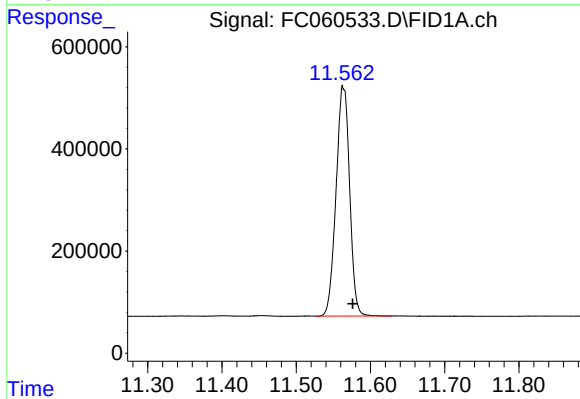
#8 n-Octadecane (C18)

R.T.: 10.286 min
Delta R.T.: -0.011 min
Response: 5694928
Conc: 33.10 ug/ml



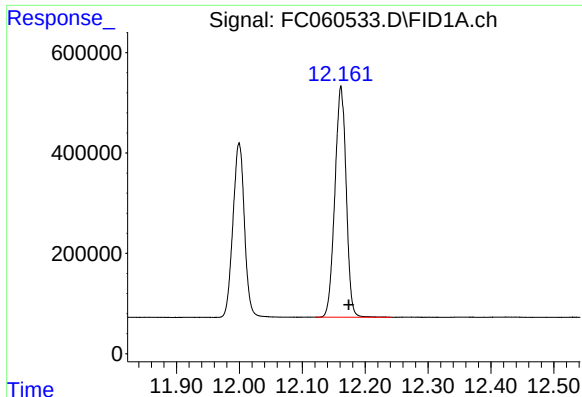
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

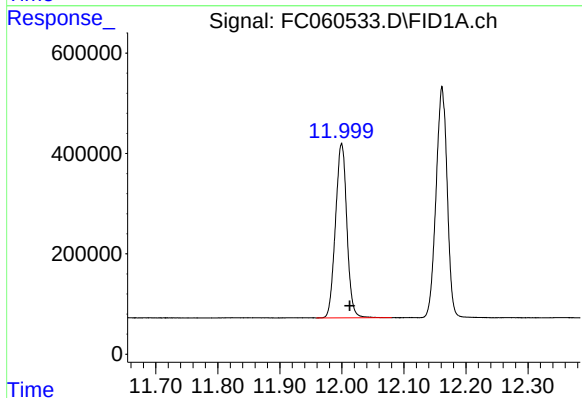
R.T.: 11.564 min
Delta R.T.: -0.013 min
Response: 5722877
Conc: 33.53 ug/ml



#11 n-Heneicosane (C21)

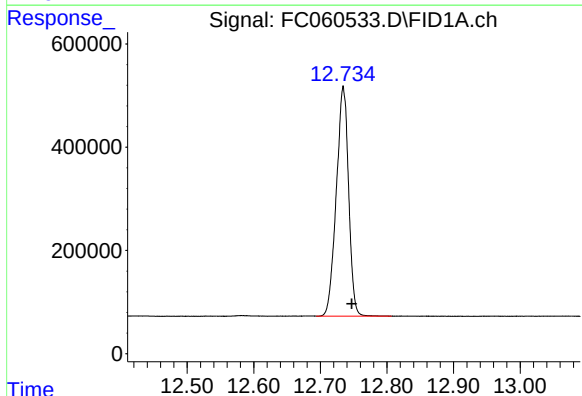
R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 5750825
Conc: 33.73 ug/ml

Instrument :
FID_C
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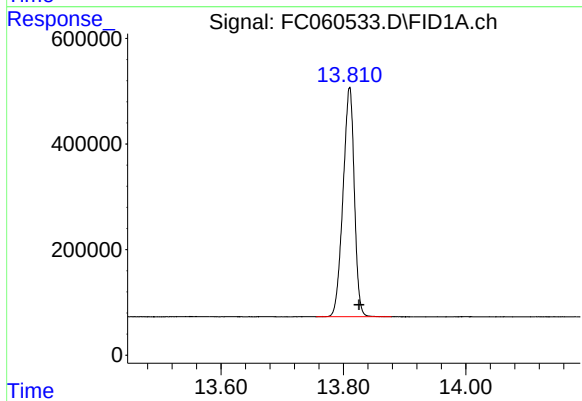
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 4427489
Conc: 30.04 ug/ml



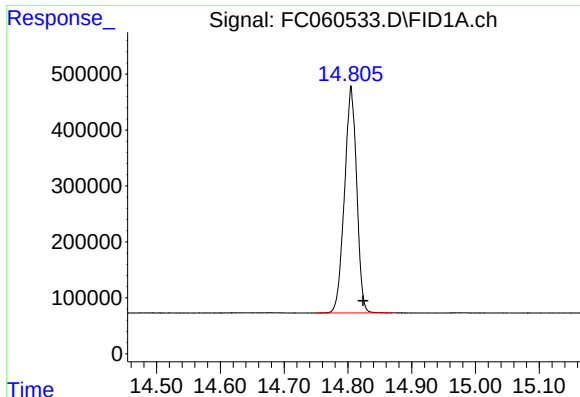
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: -0.013 min
Response: 5697624
Conc: 33.42 ug/ml



#14 n-Tetracosane (C24)

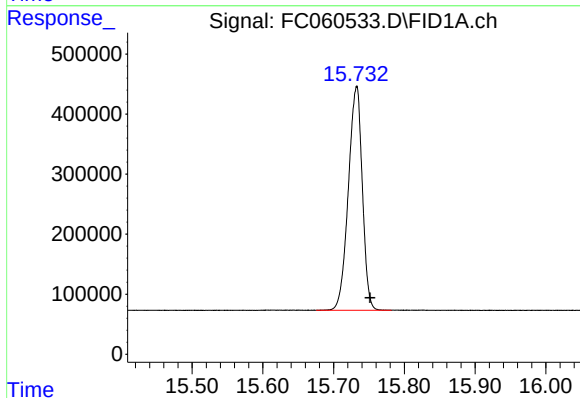
R.T.: 13.810 min
Delta R.T.: -0.015 min
Response: 5582180
Conc: 33.25 ug/ml



#15 n-Hexacosane (C26)

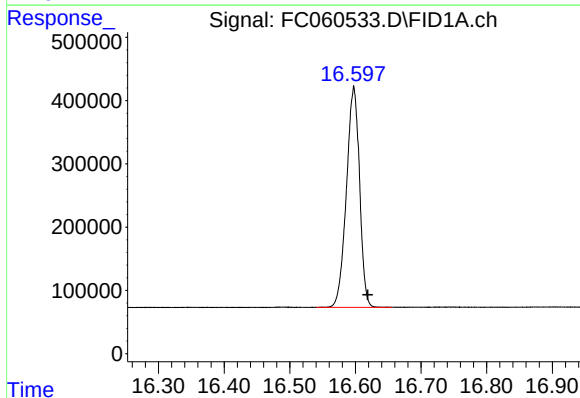
R.T.: 14.805 min
Delta R.T.: -0.019 min
Response: 5380612
Conc: 32.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145960BSD



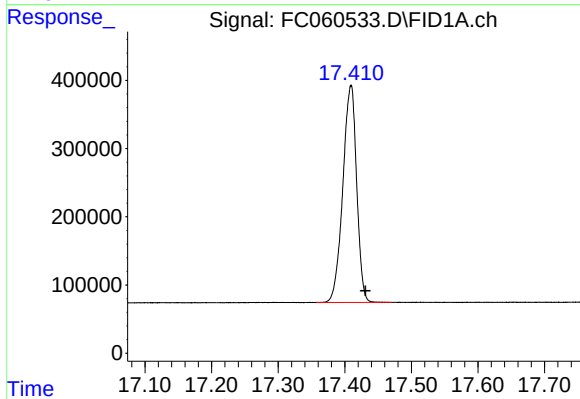
#16 n-Octacosane (C28)

R.T.: 15.732 min
Delta R.T.: -0.019 min
Response: 5116287
Conc: 32.24 ug/ml



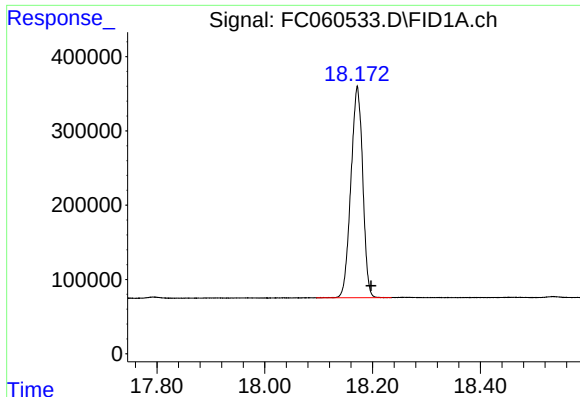
#17 n-Tricontane (C30)

R.T.: 16.597 min
Delta R.T.: -0.021 min
Response: 4843440
Conc: 31.82 ug/ml



#18 n-Dotriacontane (C32)

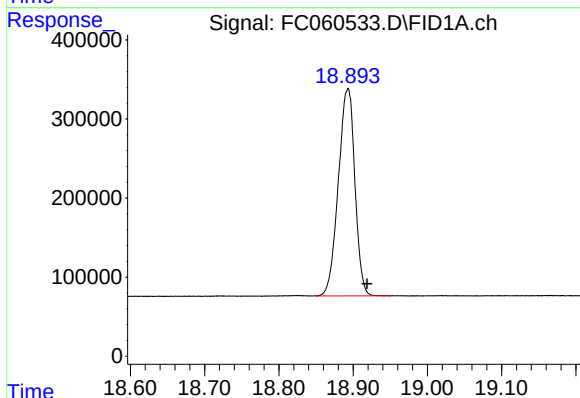
R.T.: 17.409 min
Delta R.T.: -0.022 min
Response: 4593756
Conc: 31.60 ug/ml



#19 n-Tetratriacontane (C34)

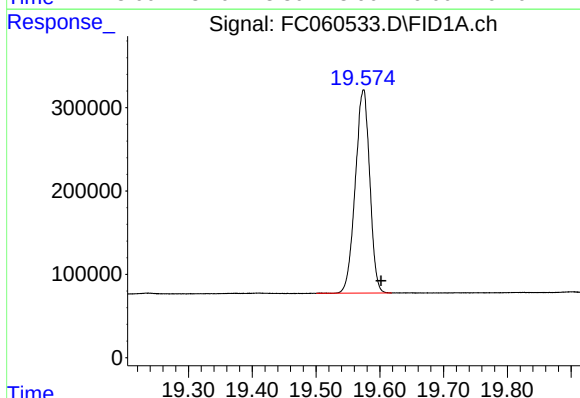
R.T.: 18.172 min
Delta R.T.: -0.025 min
Response: 4322948
Conc: 34.04 ug/ml

Instrument :
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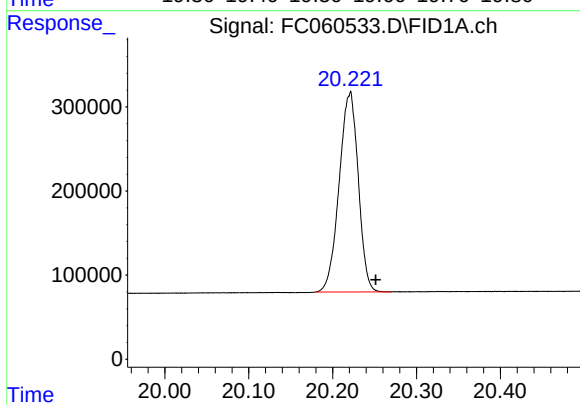
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: -0.026 min
Response: 4058332
Conc: 36.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: -0.028 min
Response: 3837668
Conc: 35.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.220 min
Delta R.T.: -0.031 min
Response: 3756302
Conc: 33.26 ug/ml