

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122022AL\
 Data File : FC062472.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2022 13:43
 Operator : YP/AJ
 Sample : PB149735BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149735BS

Integration File: autoint1.e
 Quant Time: Dec 20 18:06:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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...	13.009	4890914	45.888 ug/ml
Spiked Amount 50.000		Recovery =	91.78%
Target Compounds			
1) T n-Nonane (C9)	3.321	4092213	31.818 ug/ml
2) T n-Decane (C10)	4.390	5188276	41.707 ug/ml
4) T n-Dodecane (C12)	6.414	6118661	48.848 ug/ml
6) T n-Tetradecane (C14)	8.211	6410069	52.634 ug/ml
7) T n-Hexadecane (C16)	9.814	6547523	52.165 ug/ml
8) T n-Octadecane (C18)	11.257	6799062	53.220 ug/ml
10) T n-Eicosane (C20)	12.567	6571100	52.826 ug/ml
11) T n-Heneicosane (C21)	13.178	6506070	52.649 ug/ml
13) T n-Docosane (C22)	13.765	6405175	52.729 ug/ml
14) T n-Tetracosane (C24)	14.866	6244781	52.098 ug/ml
15) T n-Hexacosane (C26)	15.886	6015223	51.781 ug/ml
16) T n-Octacosane (C28)	16.834	5835508	51.344 ug/ml
17) T n-Tricontane (C30)	17.721	5745179	51.388 ug/ml
18) T n-Dotriacontane (C32)	18.550	5680252	51.119 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5594496	51.713 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5341973	52.618 ug/ml
21) T n-Octatriacontane (C38)	20.807	5237953	51.197 ug/ml
22) T n-Tetracontane (C40)	21.722	5180529	51.117 ug/ml

(f)=RT Delta > 1/2 Window

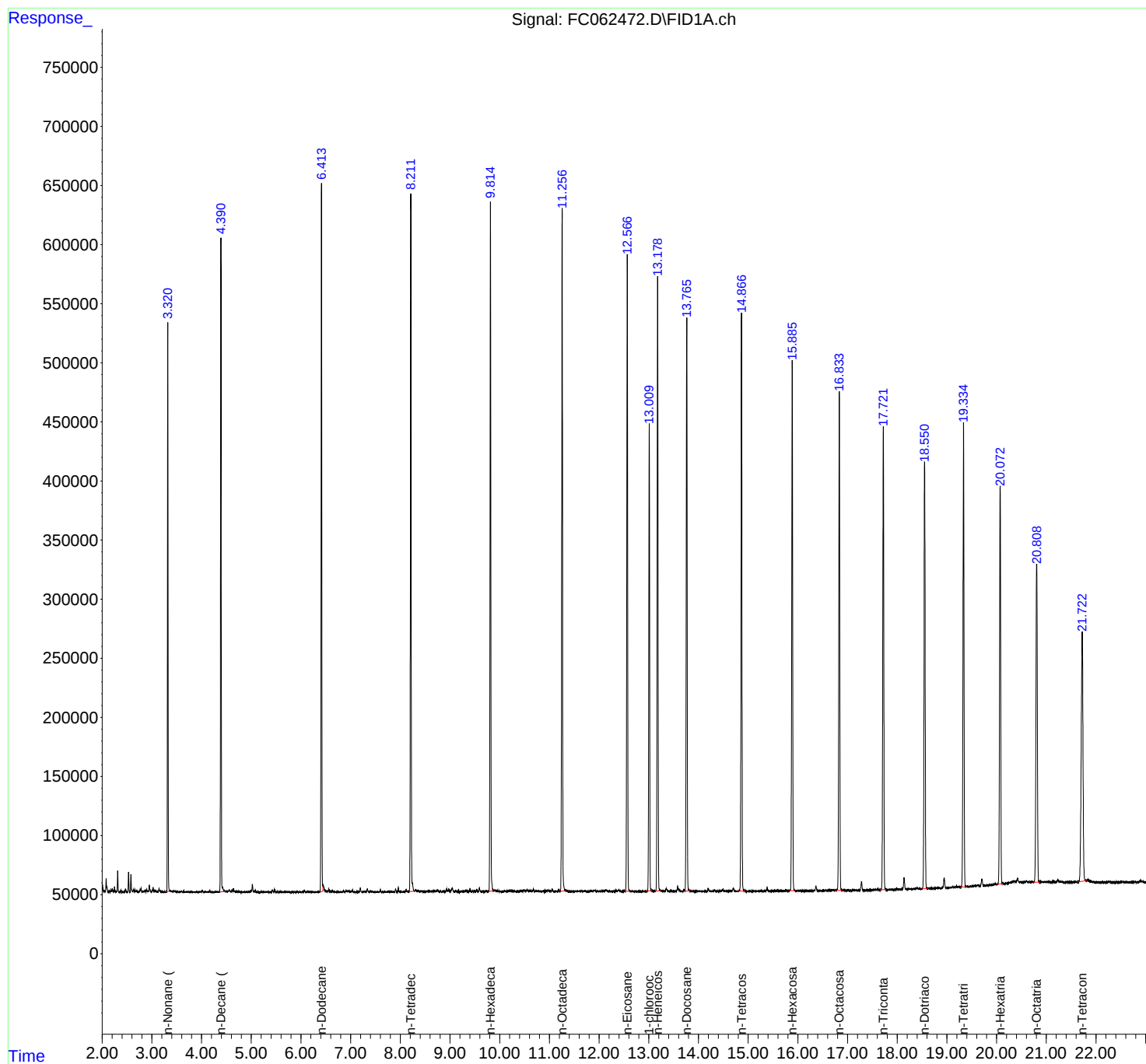
(m)=manual int.

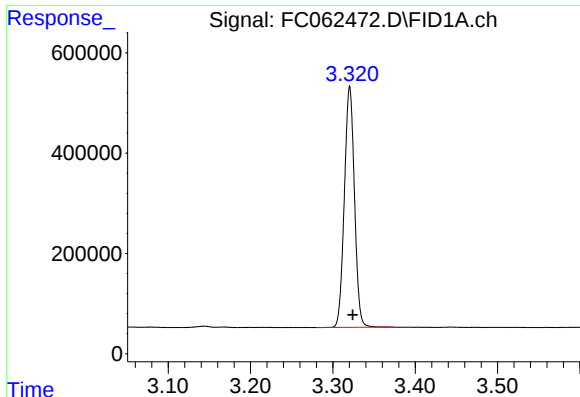
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122022AL\
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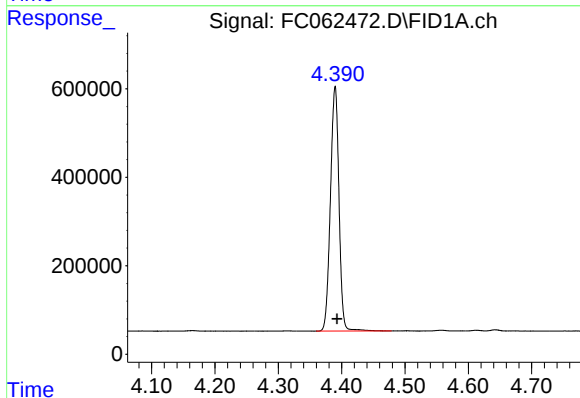




#1 n-Nonane (C9)

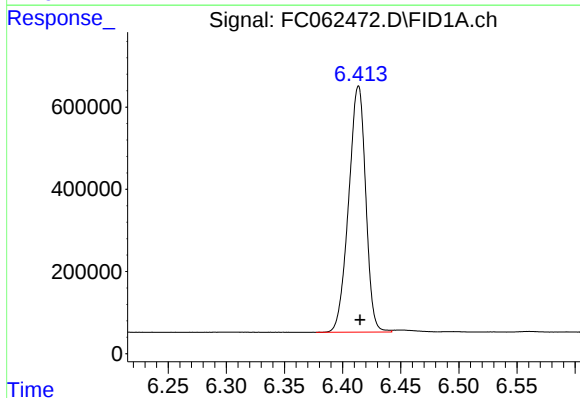
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 4092213
Conc: 31.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149735BS



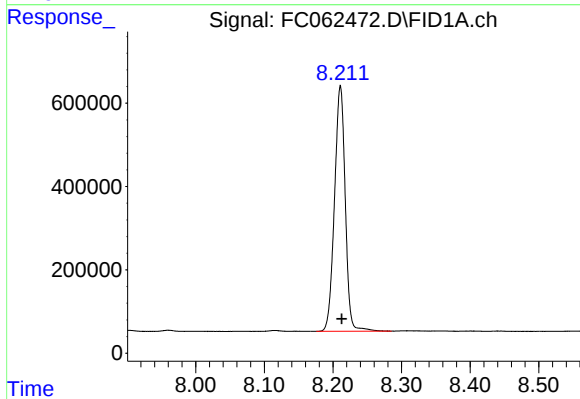
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 5188276
Conc: 41.71 ug/ml



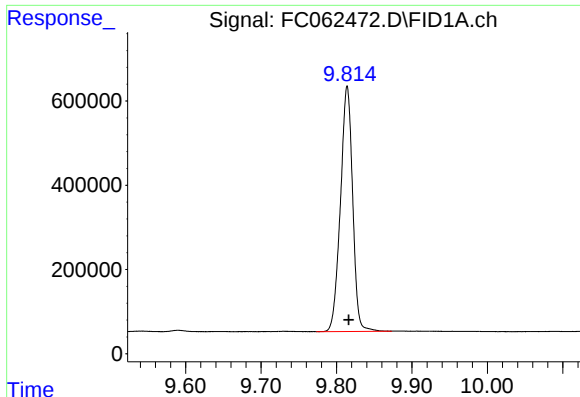
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 6118661
Conc: 48.85 ug/ml



#6 n-Tetradecane (C14)

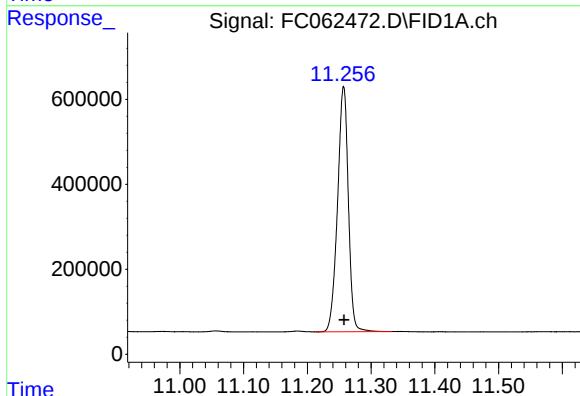
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 6410069
Conc: 52.63 ug/ml



#7 n-Hexadecane (C16)

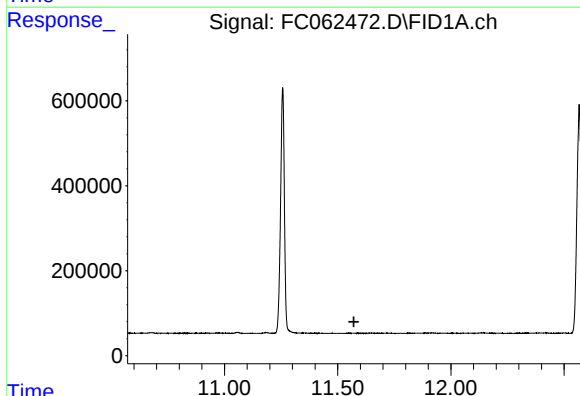
R.T.: 9.814 min
Delta R.T.: -0.002 min
Response: 6547523
Conc: 52.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149735BS



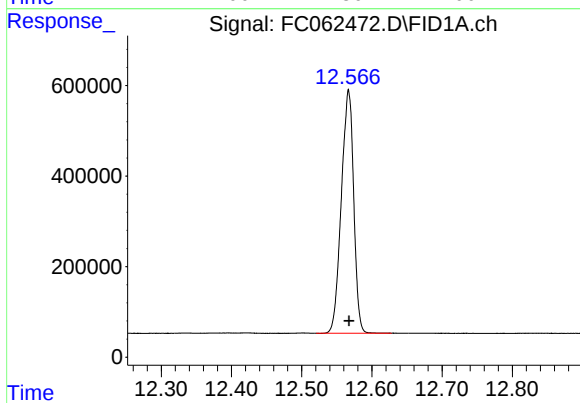
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 6799062
Conc: 53.22 ug/ml



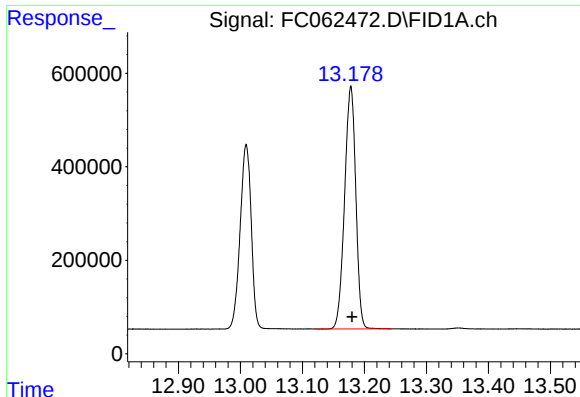
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

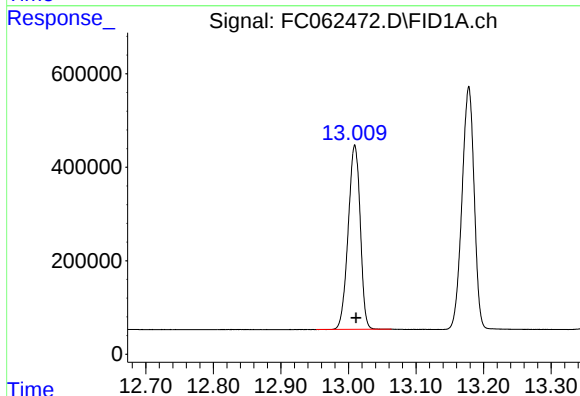
R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 6571100
Conc: 52.83 ug/ml



#11 n-Heneicosane (C21)

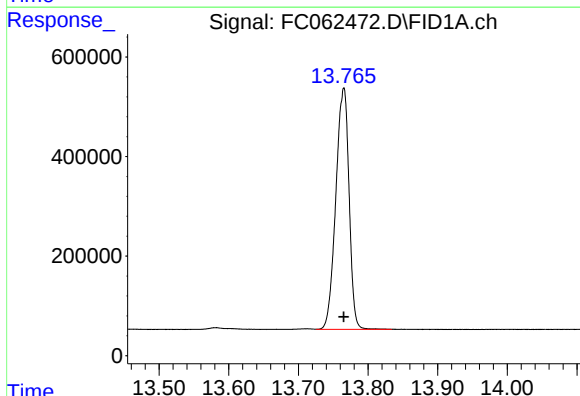
R.T.: 13.178 min
Delta R.T.: -0.002 min
Response: 6506070
Conc: 52.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149735BS



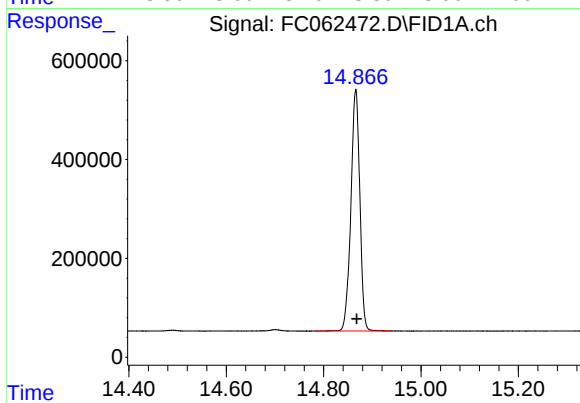
#12 1-chlorooctadecane (SURR)

R.T.: 13.009 min
Delta R.T.: -0.002 min
Response: 4890914
Conc: 45.89 ug/ml



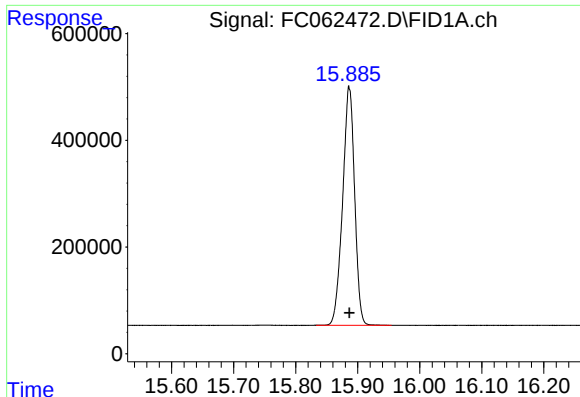
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.000 min
Response: 6405175
Conc: 52.73 ug/ml



#14 n-Tetracosane (C24)

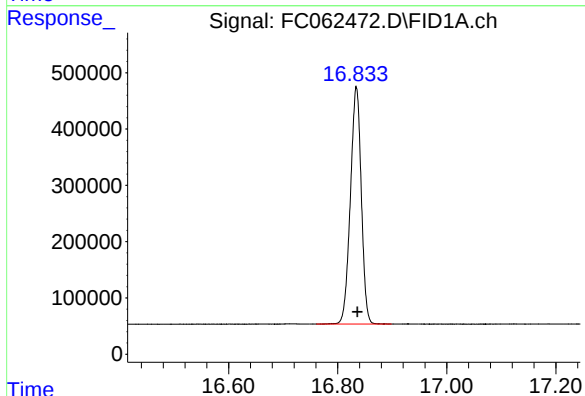
R.T.: 14.866 min
Delta R.T.: -0.002 min
Response: 6244781
Conc: 52.10 ug/ml



#15 n-Hexacosane (C26)

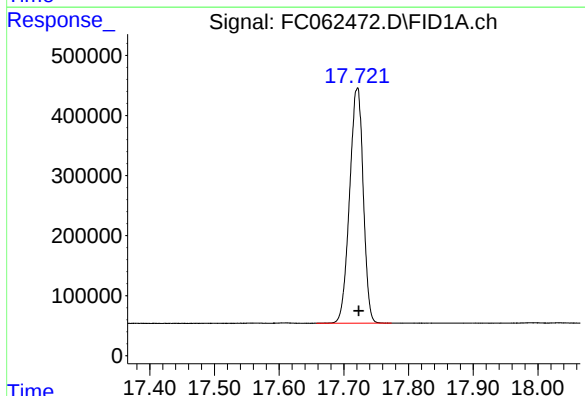
R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 6015223
Conc: 51.78 ug/ml

Instrument :
FID_C
ClientSampleId :
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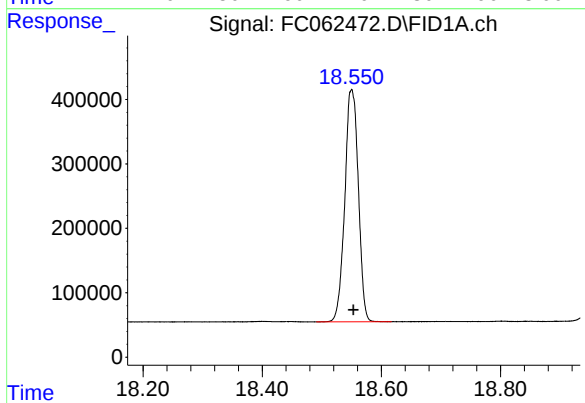
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.002 min
Response: 5835508
Conc: 51.34 ug/ml



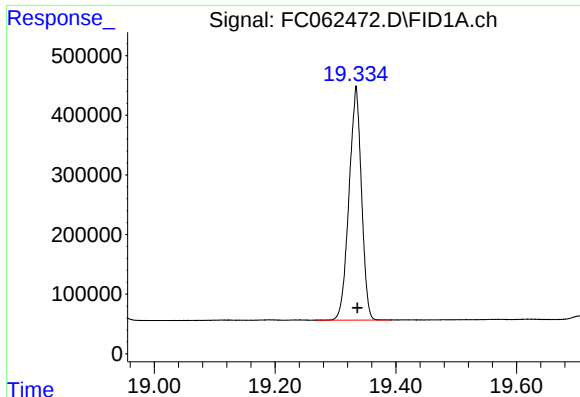
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.002 min
Response: 5745179
Conc: 51.39 ug/ml



#18 n-Dotriacontane (C32)

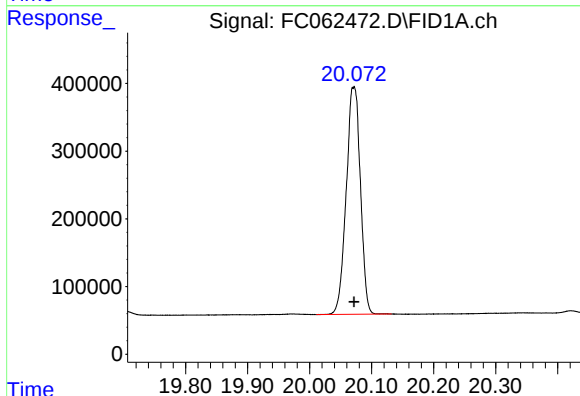
R.T.: 18.550 min
Delta R.T.: -0.003 min
Response: 5680252
Conc: 51.12 ug/ml



#19 n-Tetratriacontane (C34)

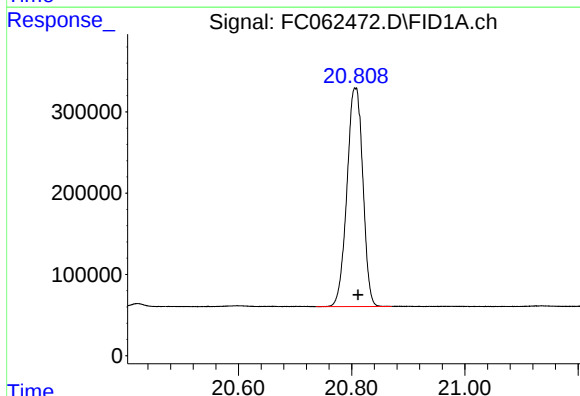
R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 5594496
Conc: 51.71 ug/ml

Instrument :
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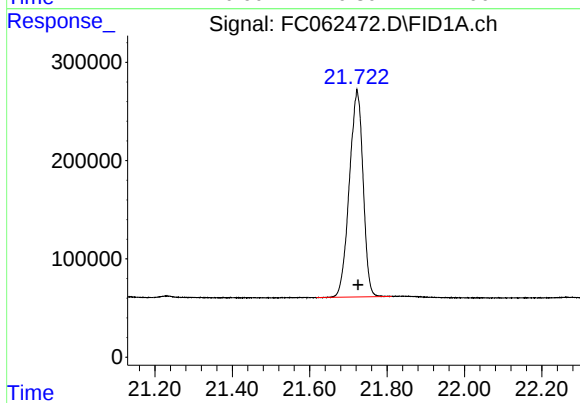
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 5341973
Conc: 52.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.005 min
Response: 5237953
Conc: 51.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: -0.003 min
Response: 5180529
Conc: 51.12 ug/ml