

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112222AL\
 Data File : FC062249.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2022 19:47
 Operator : YP/AJ
 Sample : N5749-15MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-83.5MSD

Integration File: autoint1.e
 Quant Time: Nov 23 02:56:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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			
9) S ortho-Terphenyl (SURR)	11.608	4677165	34.265 ug/ml
Spiked Amount 50.000		Recovery =	68.53%
12) S 1-chlorooctadecane (S...	13.044	3564584	35.067 ug/ml
Spiked Amount 50.000		Recovery =	70.13%
Target Compounds			
1) T n-Nonane (C9)	3.362	2473439	17.771 ug/ml
2) T n-Decane (C10)	4.429	2854767	21.100 ug/ml
3) T A~Naphthalene (C11.7)	6.017	3692692	25.206 ug/ml
4) T n-Dodecane (C12)	6.449	3808375	28.507 ug/ml
5) T A~2-methylnaphthalene...	7.075	4469948	33.333 ug/ml
6) T n-Tetradecane (C14)	8.248	5289533	40.520 ug/ml
7) T n-Hexadecane (C16)	9.849	6106850	47.103 ug/ml
8) T n-Octadecane (C18)	11.292	6246778	48.922 ug/ml
10) T n-Eicosane (C20)	12.602	5855864	48.174 ug/ml
11) T n-Heneicosane (C21)	13.212	5703266	47.321 ug/ml
13) T n-Docosane (C22)	13.799	5630790	47.766 ug/ml
14) T n-Tetracosane (C24)	14.887	10801959	93.875 ug/ml
15) T n-Hexacosane (C26)	15.923	5334972	47.880 ug/ml
16) T n-Octacosane (C28)	16.869	5141207	46.890 ug/ml
17) T n-Tricontane (C30)	17.758	5219654	47.664 ug/ml
18) T n-Dotriacontane (C32)	18.589	5334073	48.295 ug/ml
19) T n-Tetratriacontane (C34)	19.371	5291484	48.396 ug/ml
20) T n-Hexatriacontane (C36)	20.111	5071967	48.395 ug/ml
21) T n-Octatriacontane (C38)	20.852	5053124	48.824 ug/ml
22) T n-Tetracontane (C40)	21.784	5008746	48.793 ug/ml

(f)=RT Delta > 1/2 Window

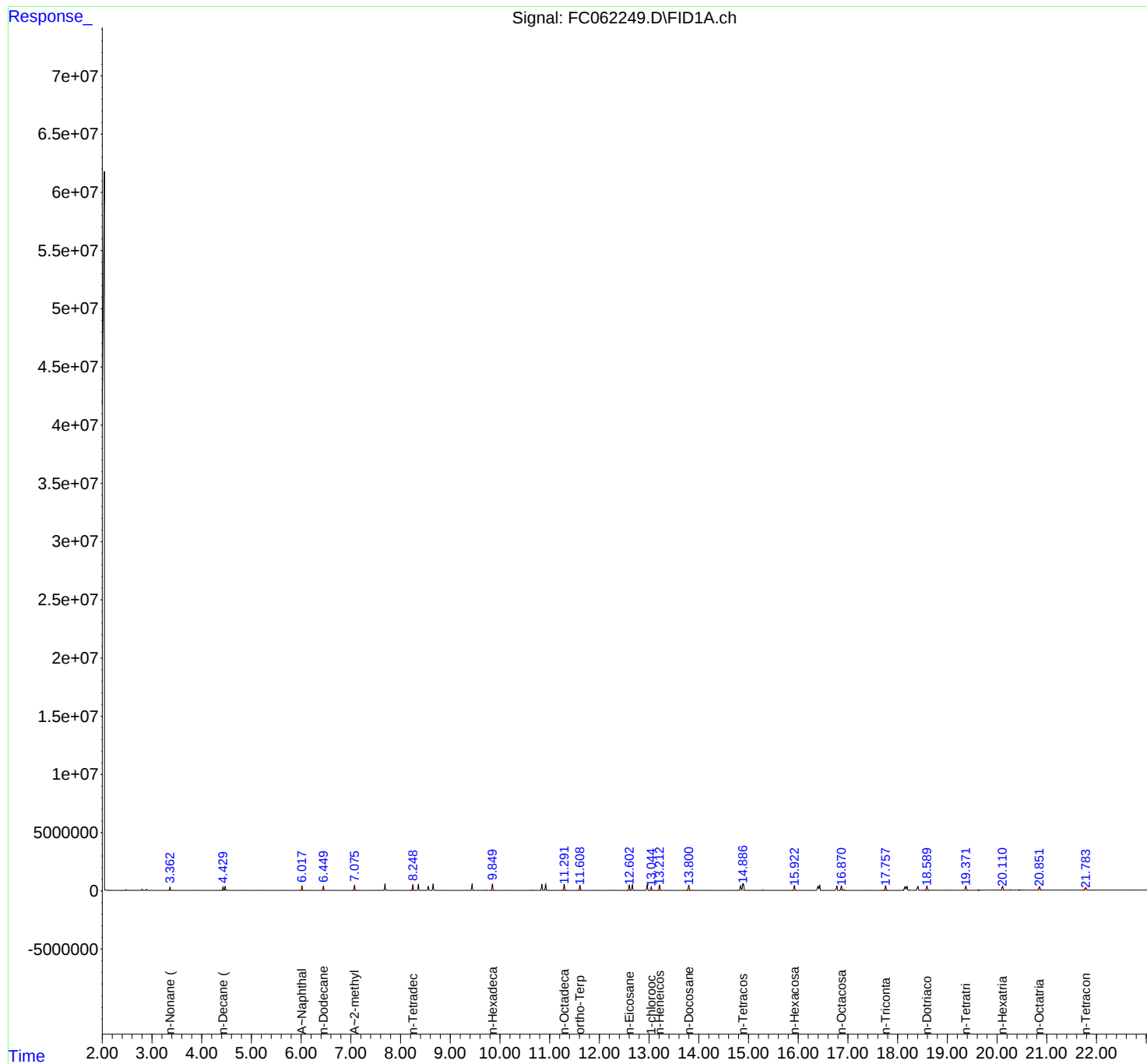
(m)=manual int.

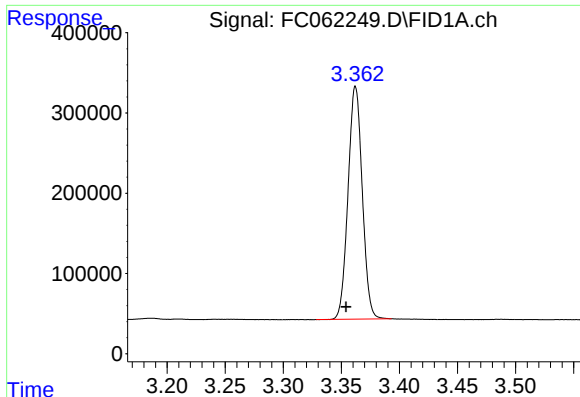
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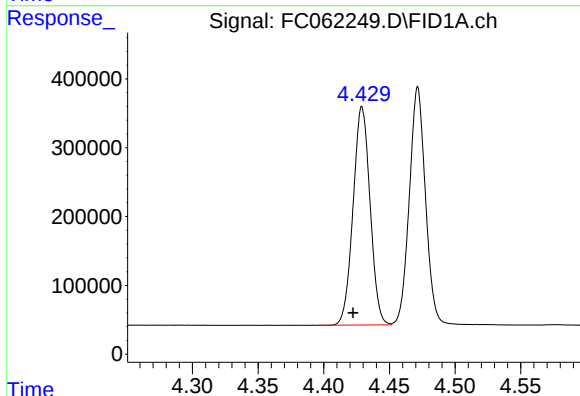




#1 n-Nonane (C9)

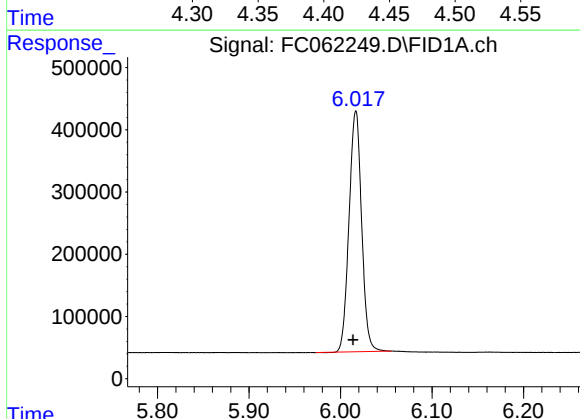
R.T.: 3.362 min
Delta R.T.: 0.008 min
Response: 2473439
Conc: 17.77 ug/ml

Instrument :
FID_C
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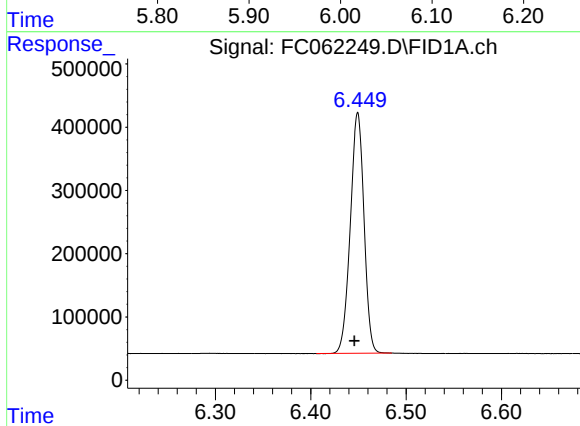
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.007 min
Response: 2854767
Conc: 21.10 ug/ml



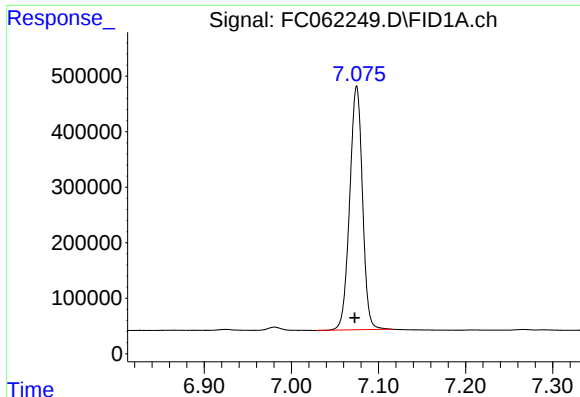
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 3692692
Conc: 25.21 ug/ml



#4 n-Dodecane (C12)

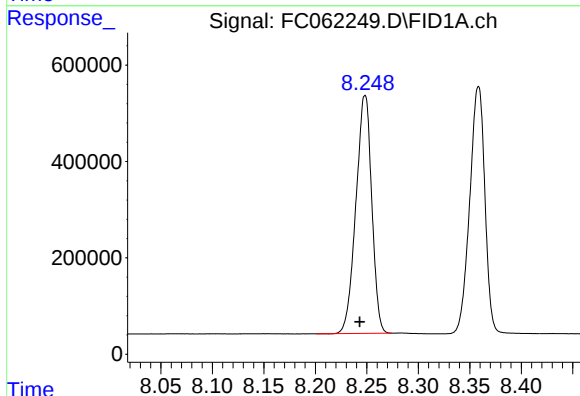
R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 3808375
Conc: 28.51 ug/ml



#5 A~2-methylnaphthalene (C12.89)

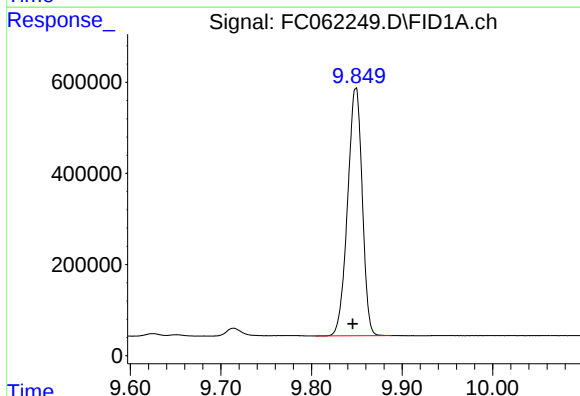
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 4469948
Conc: 33.33 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MSD



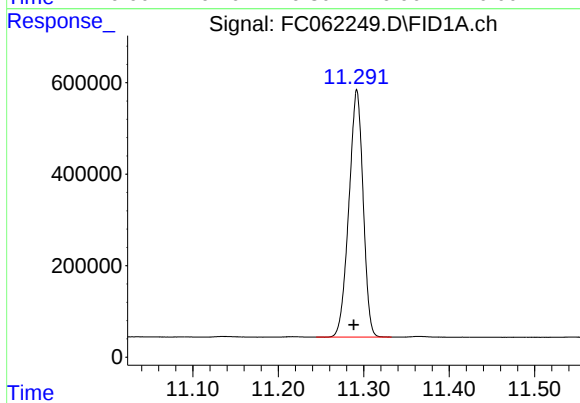
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: 0.005 min
Response: 5289533
Conc: 40.52 ug/ml



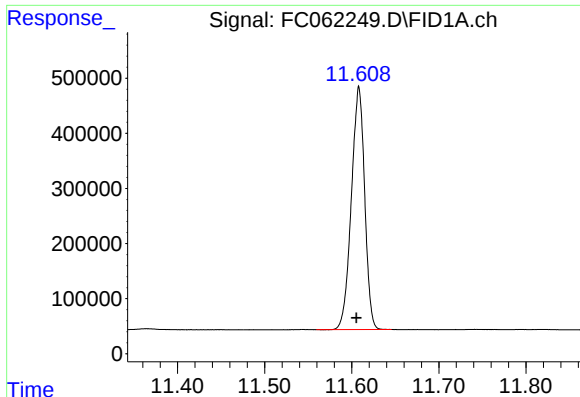
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.004 min
Response: 6106850
Conc: 47.10 ug/ml



#8 n-Octadecane (C18)

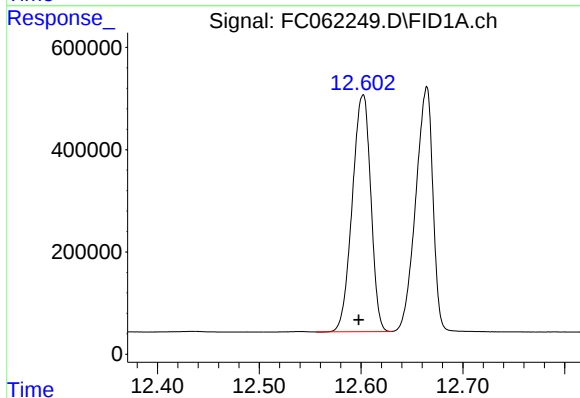
R.T.: 11.292 min
Delta R.T.: 0.004 min
Response: 6246778
Conc: 48.92 ug/ml



#9 ortho-Terphenyl (SURR)

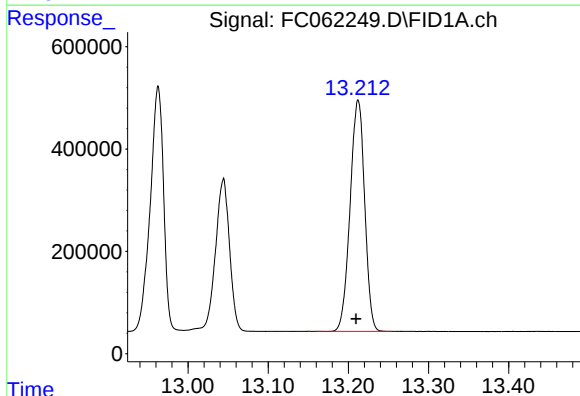
R.T.: 11.608 min
Delta R.T.: 0.003 min
Response: 4677165
Conc: 34.27 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MSD



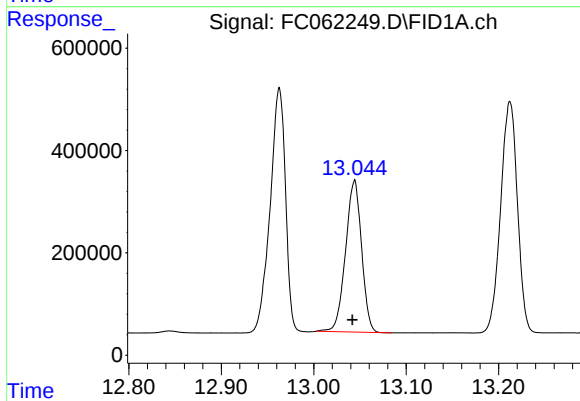
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.004 min
Response: 5855864
Conc: 48.17 ug/ml



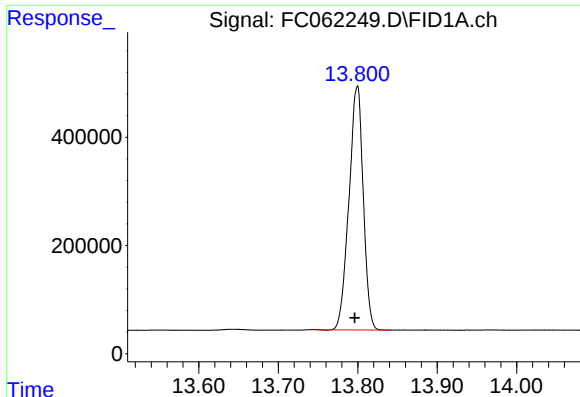
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: 0.003 min
Response: 5703266
Conc: 47.32 ug/ml



#12 1-chlorooctadecane (SURR)

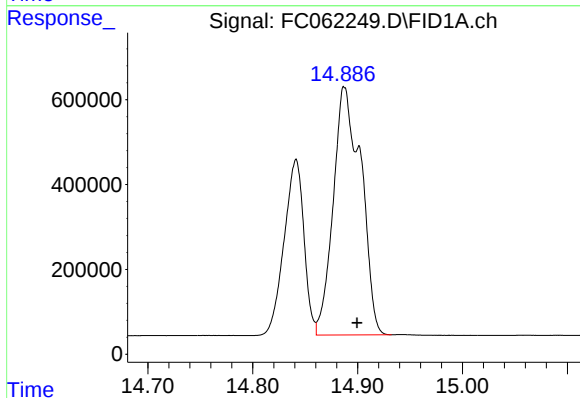
R.T.: 13.044 min
Delta R.T.: 0.002 min
Response: 3564584
Conc: 35.07 ug/ml



#13 n-Docosane (C22)

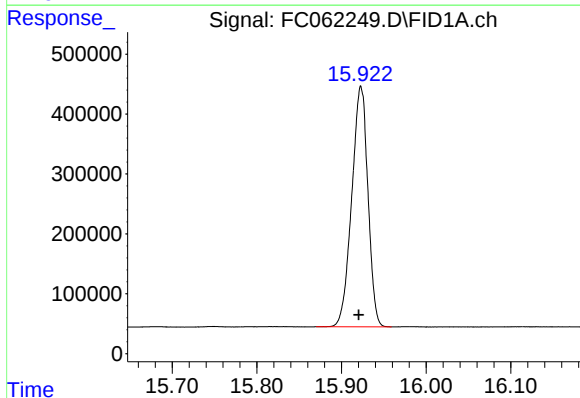
R.T.: 13.799 min
Delta R.T.: 0.003 min
Response: 5630790
Conc: 47.77 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MSD



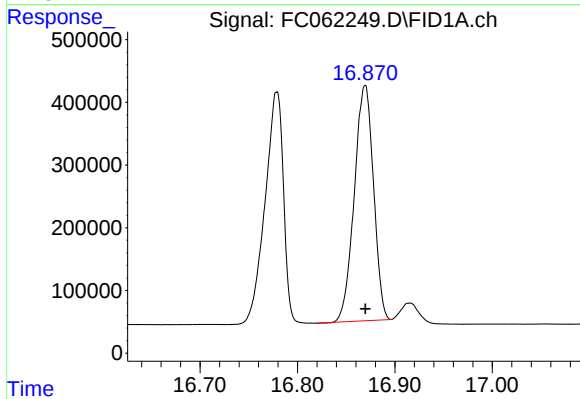
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.012 min
Response: 10801959
Conc: 93.87 ug/ml



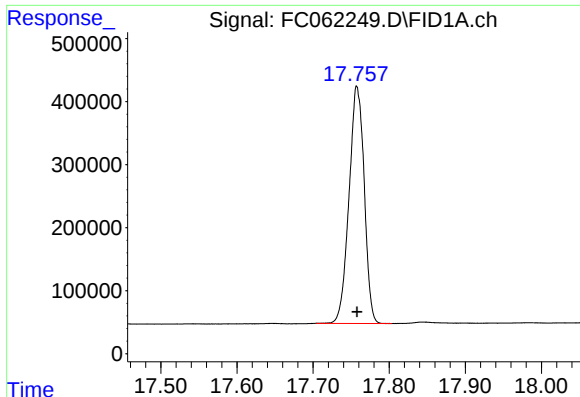
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: 0.002 min
Response: 5334972
Conc: 47.88 ug/ml



#16 n-Octacosane (C28)

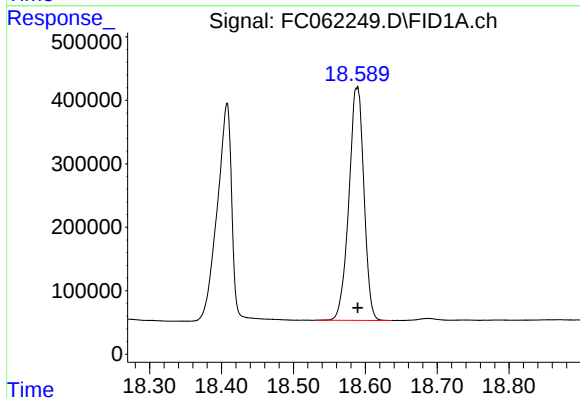
R.T.: 16.869 min
Delta R.T.: 0.000 min
Response: 5141207
Conc: 46.89 ug/ml



#17 n-Tricontane (C30)

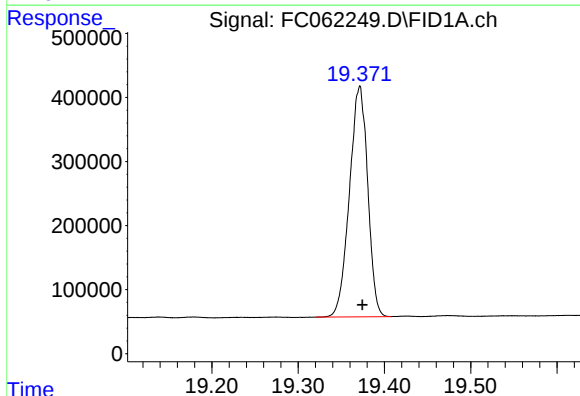
R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 5219654
Conc: 47.66 ug/ml

Instrument :
FID_C
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MH-83.5MSD



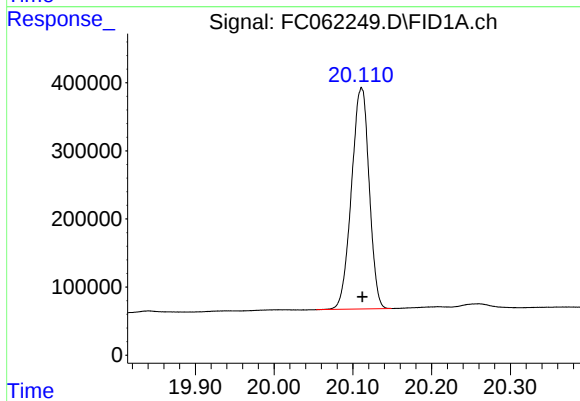
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.001 min
Response: 5334073
Conc: 48.30 ug/ml



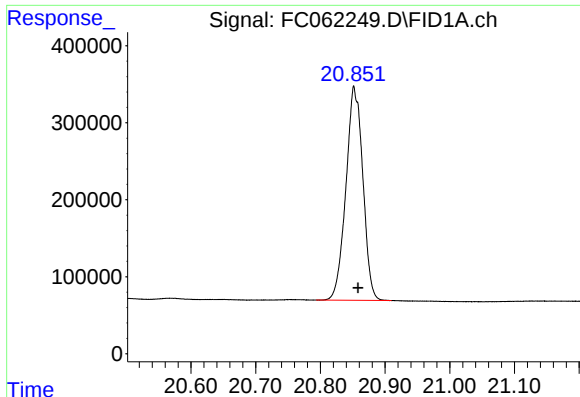
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: -0.003 min
Response: 5291484
Conc: 48.40 ug/ml



#20 n-Hexatriacontane (C36)

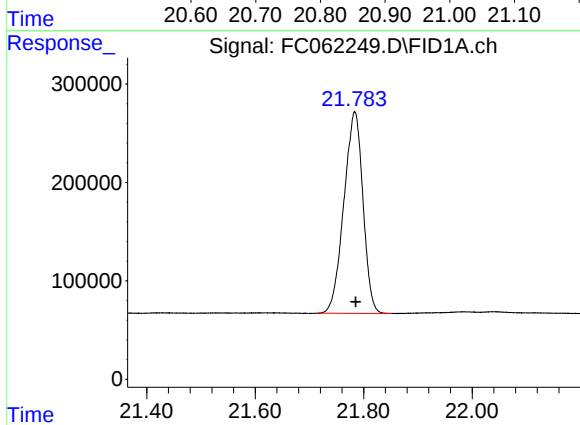
R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 5071967
Conc: 48.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: -0.006 min
Response: 5053124
Conc: 48.82 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-83.5MSD



#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: -0.001 min
Response: 5008746
Conc: 48.79 ug/ml