

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061632.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 18:20
 Operator : YP/AJ
 Sample : PB147923BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147923BS

Integration File: autoint1.e
 Quant Time: Sep 28 03:07:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.575	7276406	42.578 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
12) S 1-chlorooctadecane (S...	13.011	5842973	42.771 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
Target Compounds			
1) T n-Nonane (C9)	3.332	6007475	40.246 ug/ml
2) T n-Decane (C10)	4.399	6413019	42.515 ug/ml
3) T A~Naphthalene (C11.7)	5.980	7190939	43.362 ug/ml
4) T n-Dodecane (C12)	6.415	6836190	44.957 ug/ml
5) T A~2-methylnaphthalene...	7.037	7093517	43.123 ug/ml
6) T n-Tetradecane (C14)	8.215	6895348	45.227 ug/ml
7) T n-Hexadecane (C16)	9.815	7014437	45.364 ug/ml
8) T n-Octadecane (C18)	11.259	7160276	45.420 ug/ml
10) T n-Eicosane (C20)	12.568	7076454	44.407 ug/ml
11) T n-Heneicosane (C21)	13.180	6911330	43.078 ug/ml
13) T n-Docosane (C22)	13.766	6858154	42.687 ug/ml
14) T n-Tetracosane (C24)	14.868	5896229	36.807 ug/ml
15) T n-Hexacosane (C26)	15.891	6609538	41.693 ug/ml
16) T n-Octacosane (C28)	16.839	6441500	41.559 ug/ml
17) T n-Tricontane (C30)	17.727	6123587	39.792 ug/ml
18) T n-Dotriacontane (C32)	18.558	5836026	38.597 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5517208	38.911 ug/ml
20) T n-Hexatriacontane (C36)	20.079	4943491	35.808 ug/ml
21) T n-Octatriacontane (C38)	20.812	4693354	36.241 ug/ml
22) T n-Tetracontane (C40)	21.722	4542897	37.174 ug/ml

(f)=RT Delta > 1/2 Window

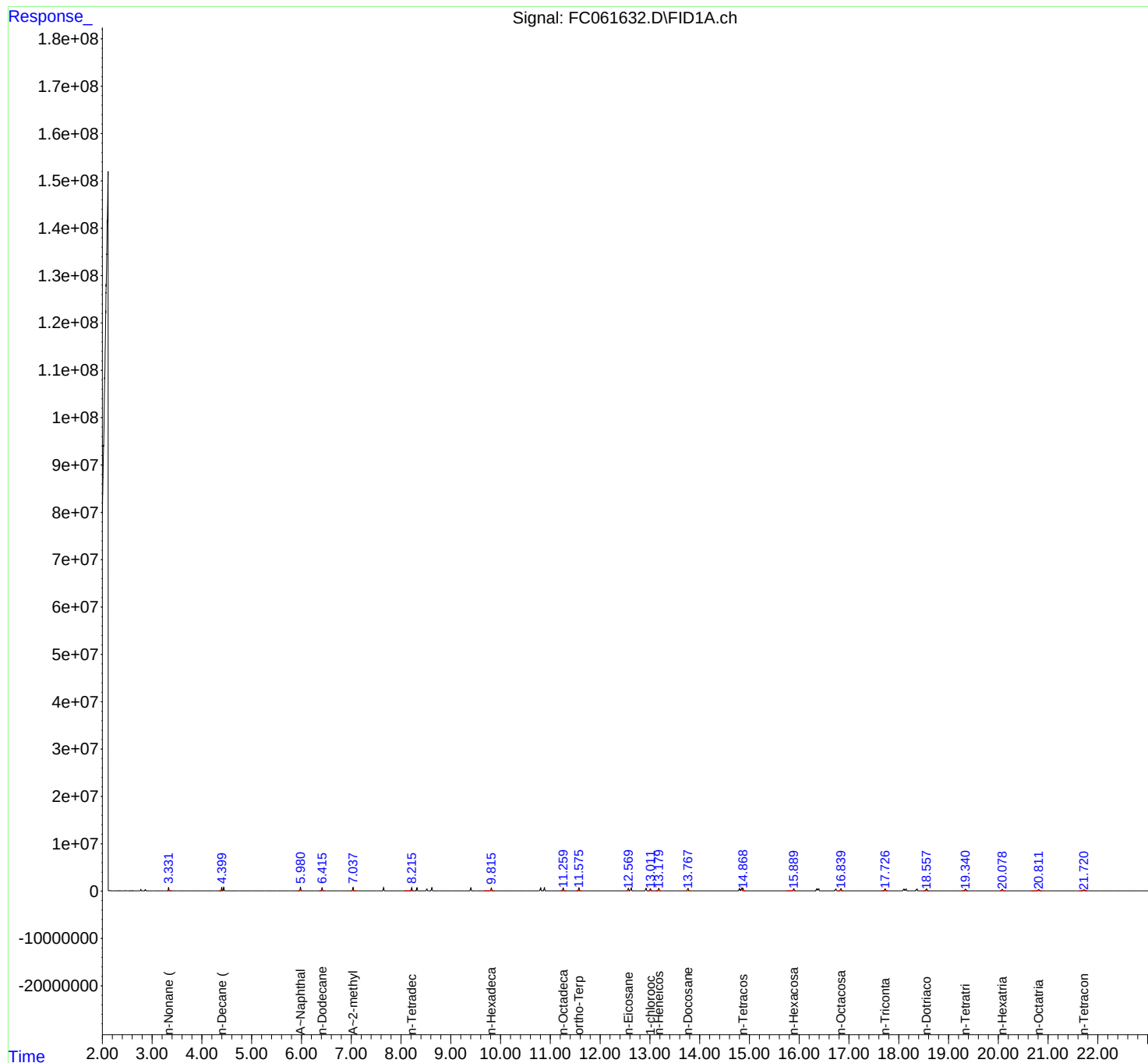
(m)=manual int.

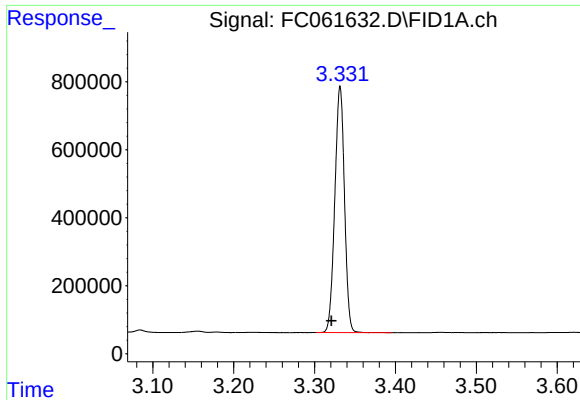
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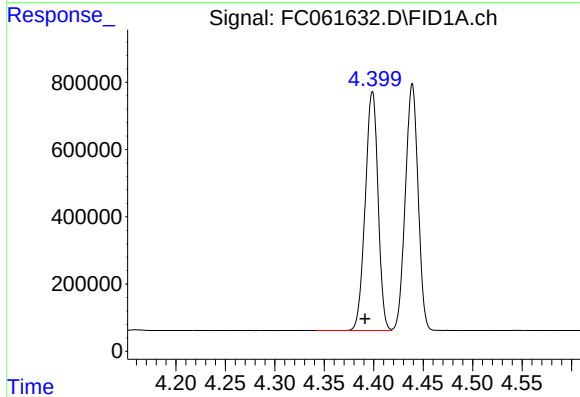




#1 n-Nonane (C9)

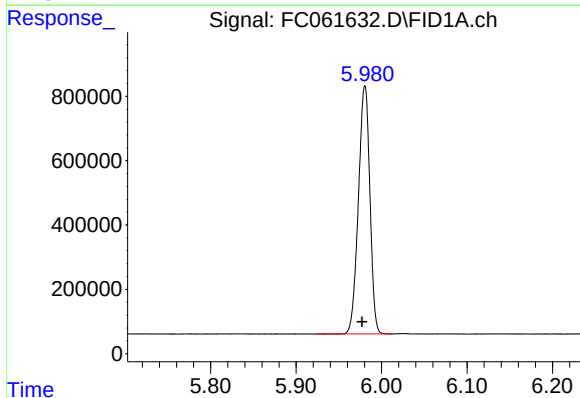
R.T.: 3.332 min
Delta R.T.: 0.011 min
Response: 6007475
Conc: 40.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BS



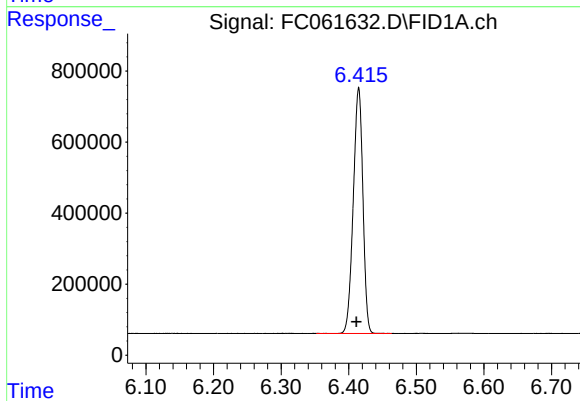
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 6413019
Conc: 42.51 ug/ml



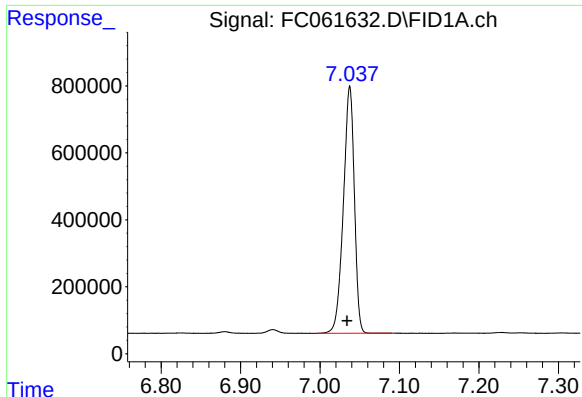
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 7190939
Conc: 43.36 ug/ml



#4 n-Dodecane (C12)

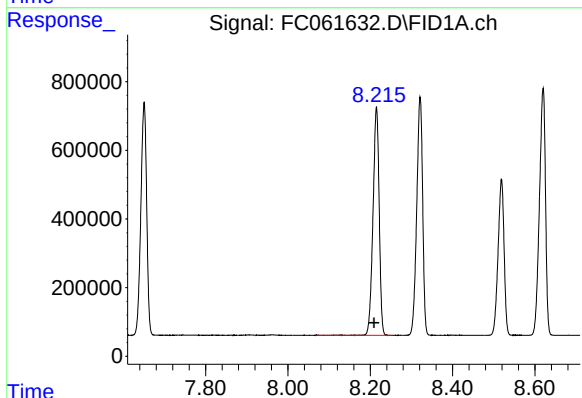
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 6836190
Conc: 44.96 ug/ml



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

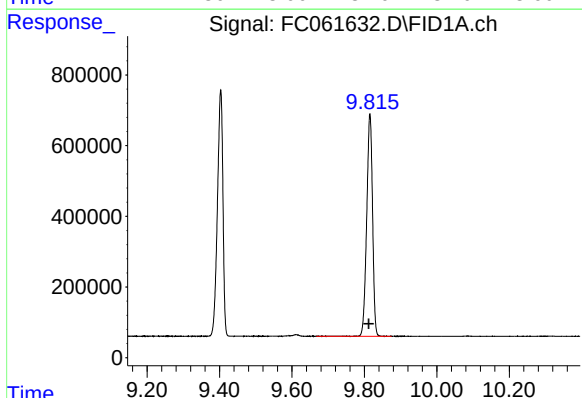
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 7093517
Conc: 43.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BS



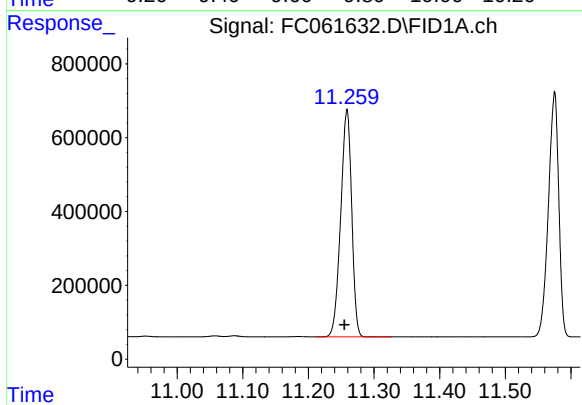
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 6895348
Conc: 45.23 ug/ml



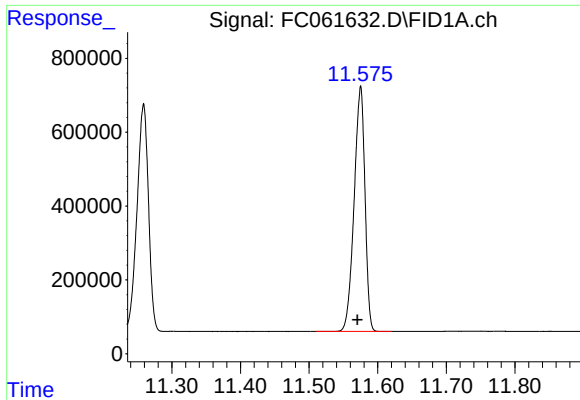
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.003 min
Response: 7014437
Conc: 45.36 ug/ml



#8 n-Octadecane (C18)

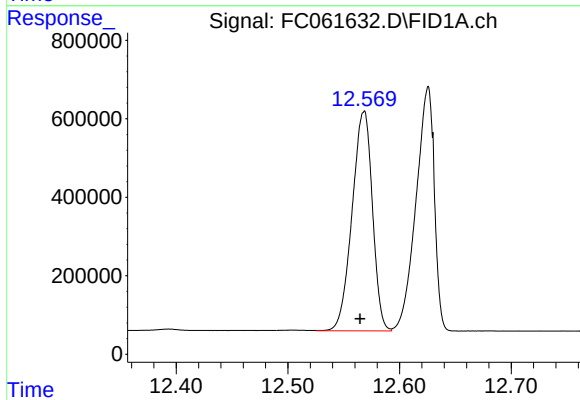
R.T.: 11.259 min
Delta R.T.: 0.004 min
Response: 7160276
Conc: 45.42 ug/ml



#9 ortho-Terphenyl (SURR)

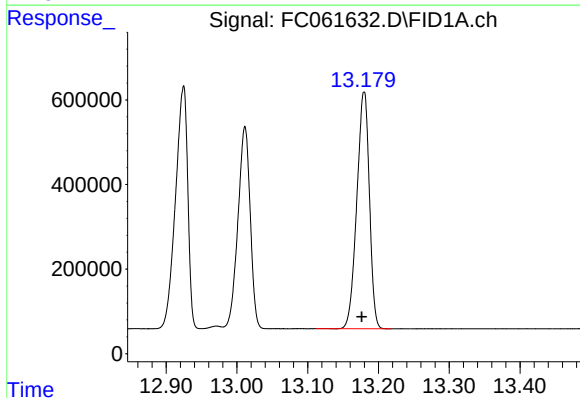
R.T.: 11.575 min
Delta R.T.: 0.004 min
Response: 7276406
Conc: 42.58 ug/ml

Instrument :
FID_C
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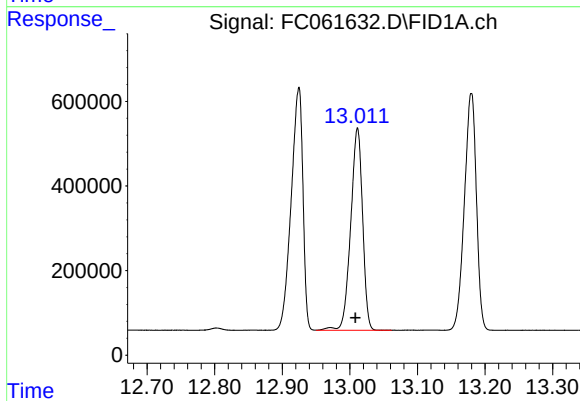
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.003 min
Response: 7076454
Conc: 44.41 ug/ml



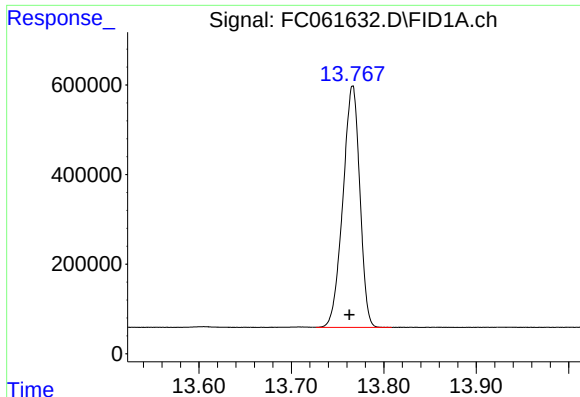
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.003 min
Response: 6911330
Conc: 43.08 ug/ml



#12 1-chlorooctadecane (SURR)

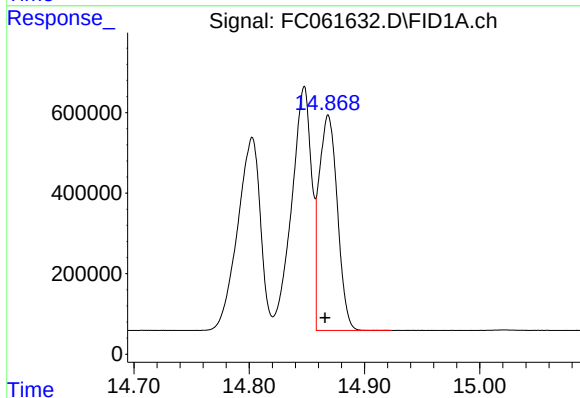
R.T.: 13.011 min
Delta R.T.: 0.003 min
Response: 5842973
Conc: 42.77 ug/ml



#13 n-Docosane (C22)

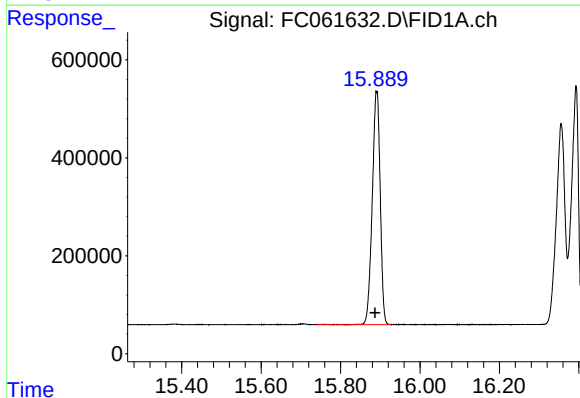
R.T.: 13.766 min
Delta R.T.: 0.003 min
Response: 6858154
Conc: 42.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BS



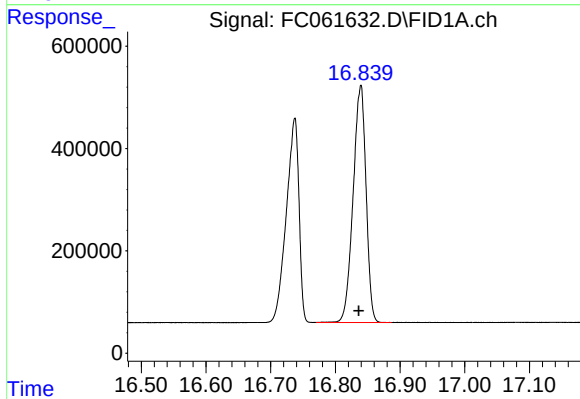
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.003 min
Response: 5896229
Conc: 36.81 ug/ml



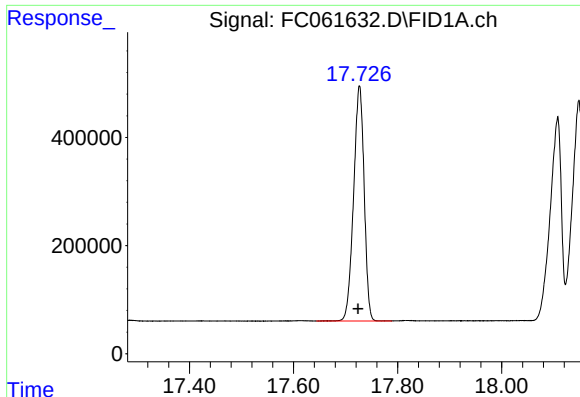
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: 0.004 min
Response: 6609538
Conc: 41.69 ug/ml



#16 n-Octacosane (C28)

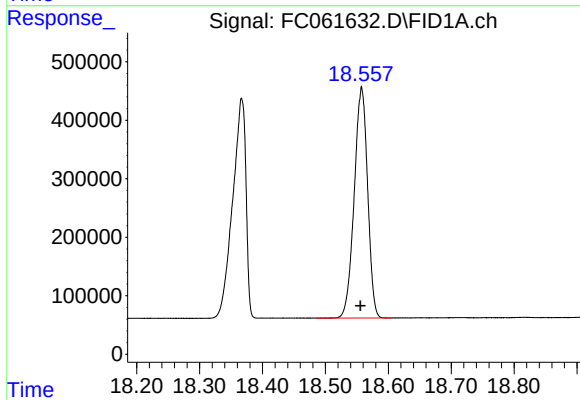
R.T.: 16.839 min
Delta R.T.: 0.003 min
Response: 6441500
Conc: 41.56 ug/ml



#17 n-Tricontane (C30)

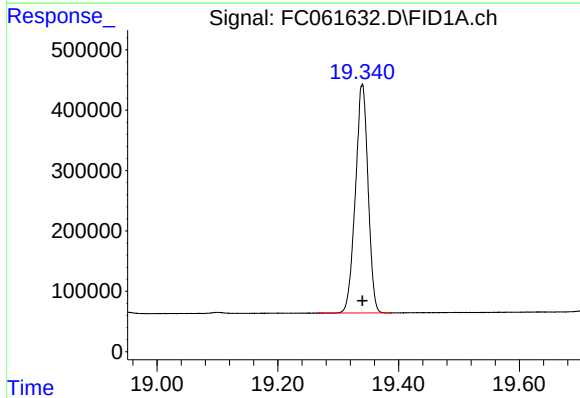
R.T.: 17.727 min
Delta R.T.: 0.002 min
Response: 6123587
Conc: 39.79 ug/ml

Instrument :
FID_C
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PB147923BS



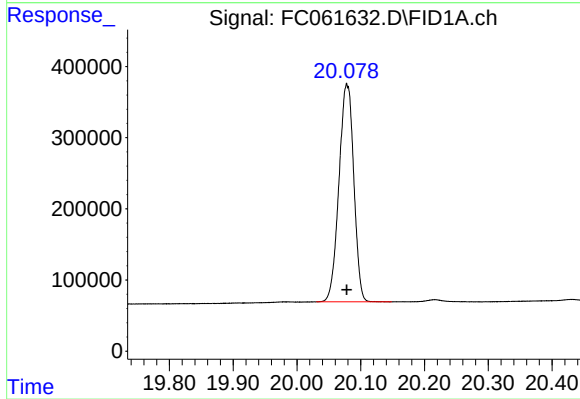
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 5836026
Conc: 38.60 ug/ml



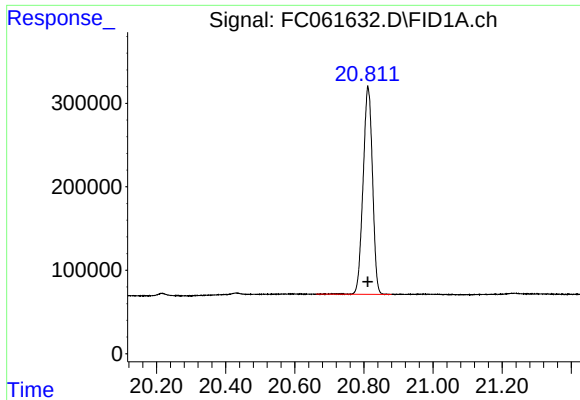
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 5517208
Conc: 38.91 ug/ml



#20 n-Hexatriacontane (C36)

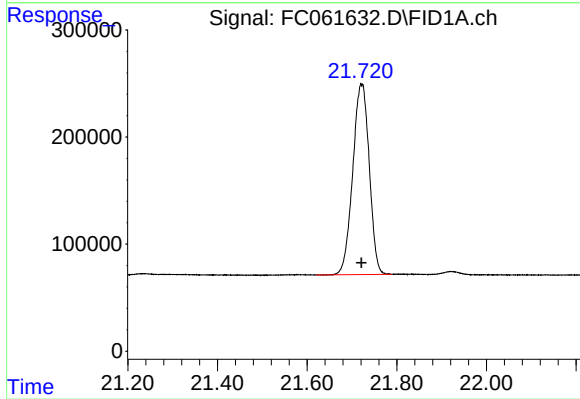
R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 4943491
Conc: 35.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.000 min
Response: 4693354
Conc: 36.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147923BS



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.000 min
Response: 4542897
Conc: 37.17 ug/ml