

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061629.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 13:49
 Operator : YP/AJ
 Sample : N4780-31MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-4MSD

Integration File: sample.E
 Quant Time: Sep 28 03:06:53 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)	11.573	5359662	31.362 ug/ml
Spiked Amount 50.000		Recovery =	62.72%
12) S 1-chlorooctadecane (S...	13.010	4316435	31.597 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
Target Compounds			
1) T n-Nonane (C9)	3.328	4199884	28.136 ug/ml
2) T n-Decane (C10)	4.397	4807783	31.873 ug/ml
3) T A~Naphthalene (C11.7)	5.980	5483680	33.067 ug/ml
4) T n-Dodecane (C12)	6.415	5223037	34.349 ug/ml
5) T A~2-methylnaphthalene...	7.037	5513797	33.519 ug/ml
6) T n-Tetradecane (C14)	8.214	5436856	35.661 ug/ml
7) T n-Hexadecane (C16)	9.815	5916566	38.263 ug/ml
8) T n-Octadecane (C18)	11.258	6422202	40.739 ug/ml
10) T n-Eicosane (C20)	12.568	6459958	40.538 ug/ml
11) T n-Heneicosane (C21)	13.180	6454048	40.228 ug/ml
13) T n-Docosane (C22)	13.767	6416447	39.938 ug/ml
14) T n-Tetracosane (C24)	14.869	5550707	34.650 ug/ml
15) T n-Hexacosane (C26)	15.892	6192199	39.061 ug/mlm
16) T n-Octacosane (C28)	16.839	6026234	38.880 ug/ml
17) T n-Tricontane (C30)	17.725	5767180	37.476 ug/mlm
18) T n-Dotriacontane (C32)	18.557	5565184	36.806 ug/mlm
19) T n-Tetratriacontane (C34)	19.340	5158936	36.384 ug/ml
20) T n-Hexatriacontane (C36)	20.078	4793148	34.719 ug/ml
21) T n-Octatriacontane (C38)	20.811	4442233	34.301 ug/mlm
22) T n-Tetracontane (C40)	21.719	4347885	35.578 ug/ml

(f)=RT Delta > 1/2 Window

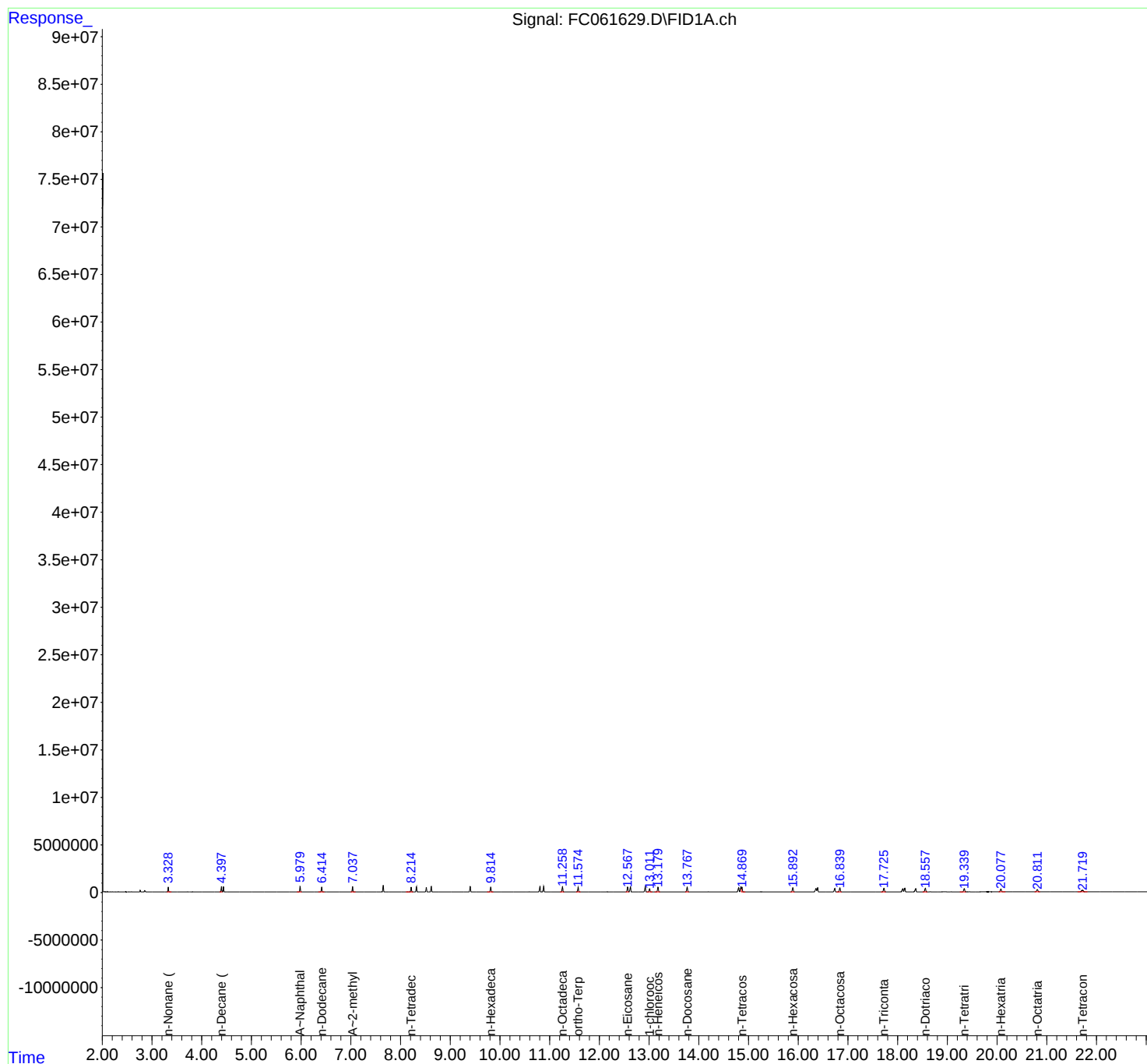
(m)=manual int.

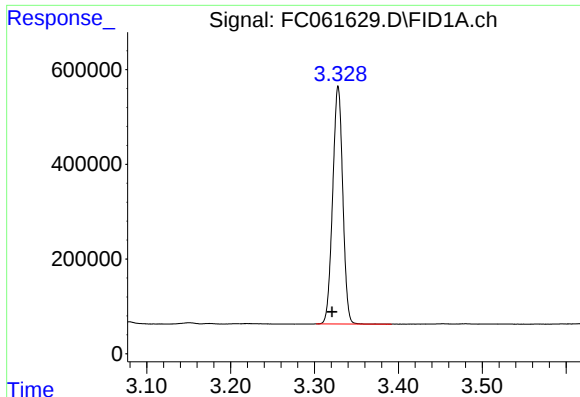
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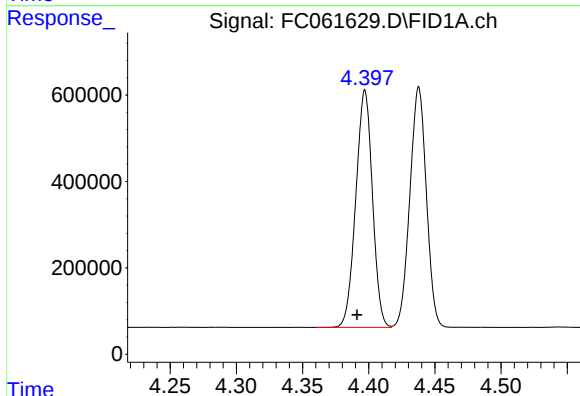




#1 n-Nonane (C9)

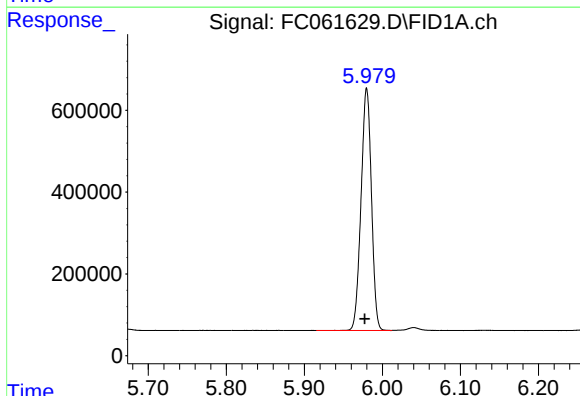
R.T.: 3.328 min
Delta R.T.: 0.007 min
Response: 4199884
Conc: 28.14 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MSD



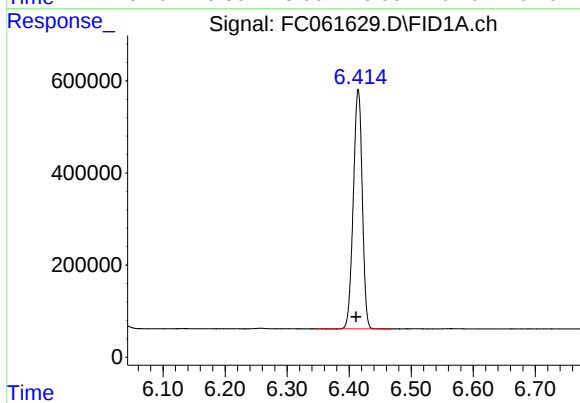
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.006 min
Response: 4807783
Conc: 31.87 ug/ml



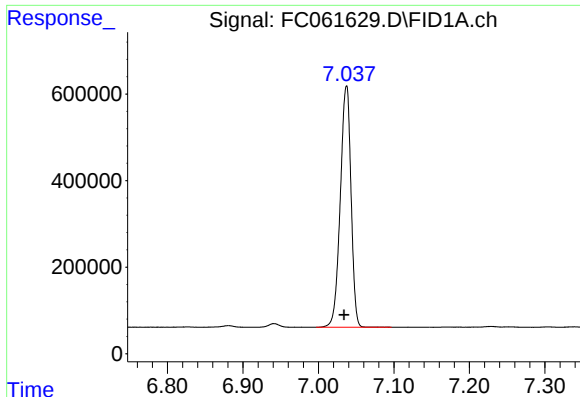
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 5483680
Conc: 33.07 ug/ml



#4 n-Dodecane (C12)

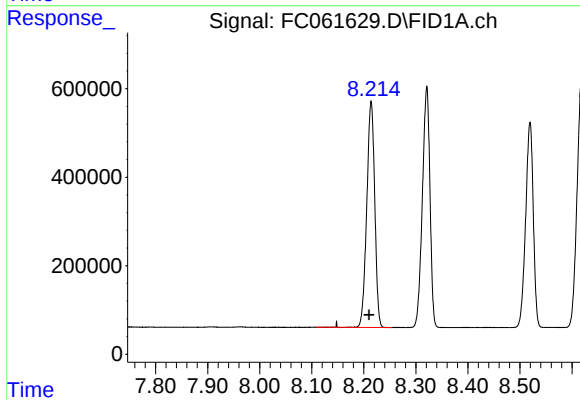
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 5223037
Conc: 34.35 ug/ml



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

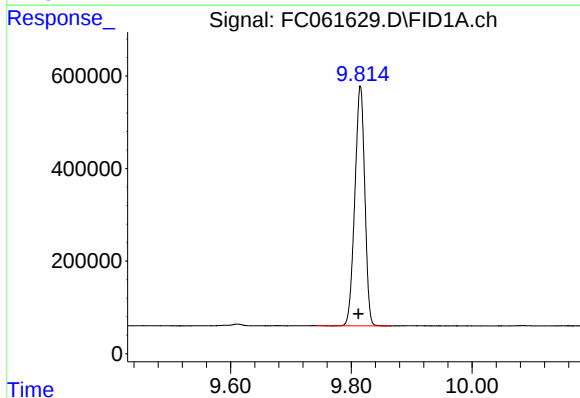
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 5513797
Conc: 33.52 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MSD



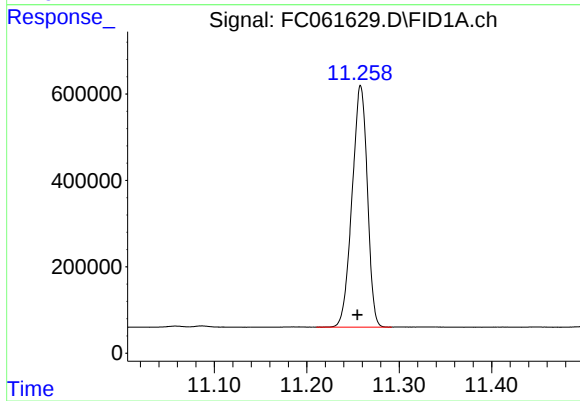
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 5436856
Conc: 35.66 ug/ml



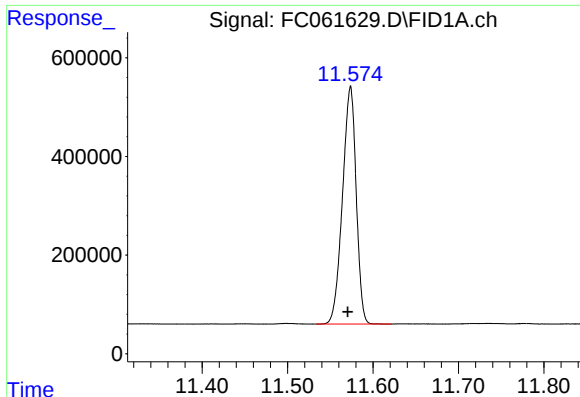
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.003 min
Response: 5916566
Conc: 38.26 ug/ml



#8 n-Octadecane (C18)

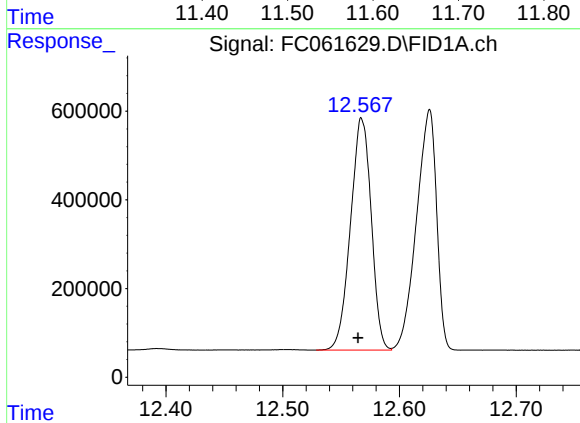
R.T.: 11.258 min
Delta R.T.: 0.004 min
Response: 6422202
Conc: 40.74 ug/ml



#9 ortho-Terphenyl (SURR)

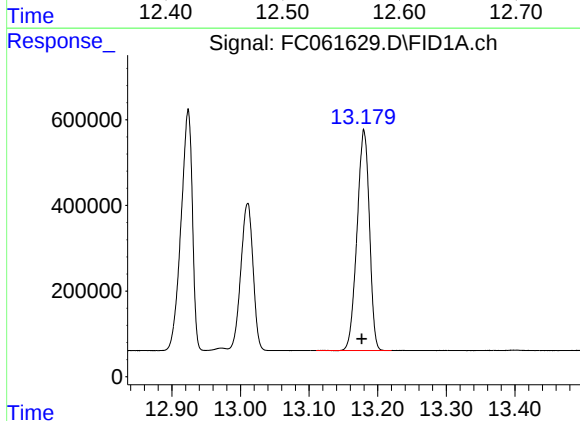
R.T.: 11.573 min
Delta R.T.: 0.003 min
Response: 5359662
Conc: 31.36 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MSD



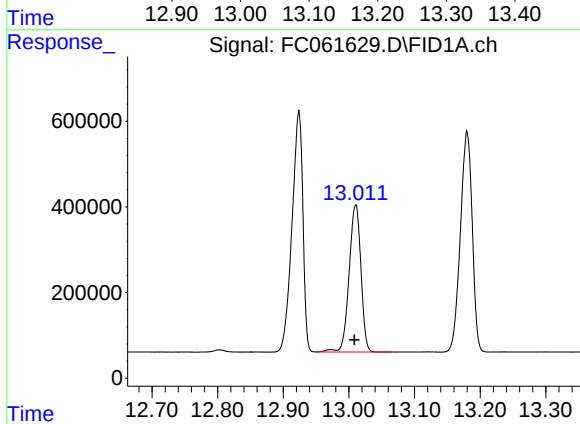
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.003 min
Response: 6459958
Conc: 40.54 ug/ml



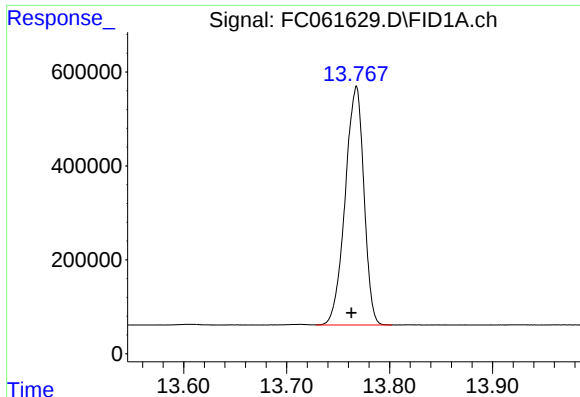
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.003 min
Response: 6454048
Conc: 40.23 ug/ml



#12 1-chlorooctadecane (SURR)

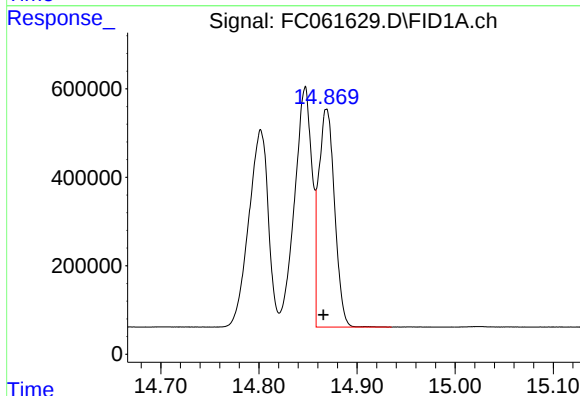
R.T.: 13.010 min
Delta R.T.: 0.002 min
Response: 4316435
Conc: 31.60 ug/ml



#13 n-Docosane (C22)

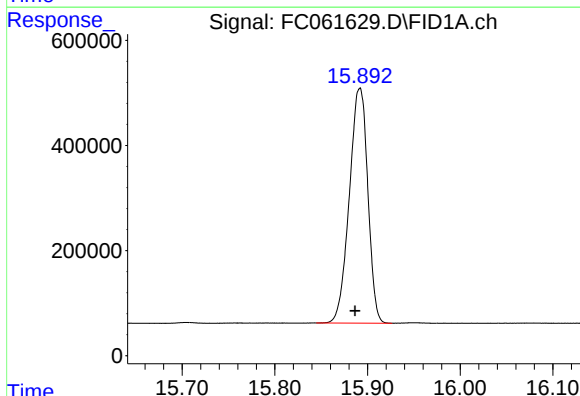
R.T.: 13.767 min
Delta R.T.: 0.004 min
Response: 6416447
Conc: 39.94 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MSD



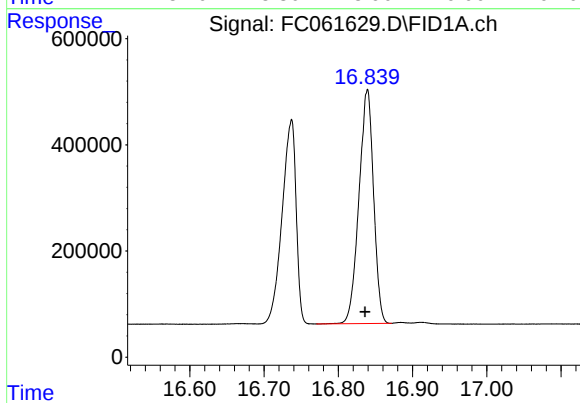
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.003 min
Response: 5550707
Conc: 34.65 ug/ml



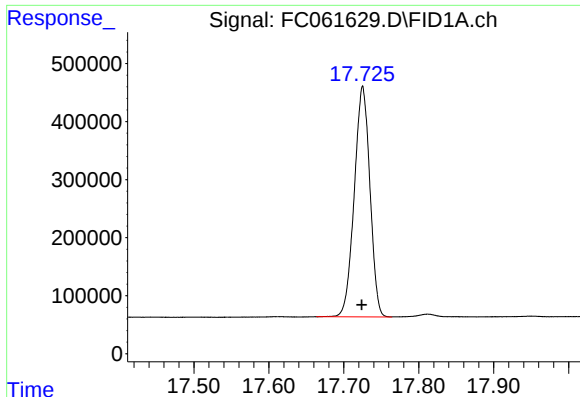
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: 0.005 min
Response: 6192199
Conc: 39.06 ug/ml m



#16 n-Octacosane (C28)

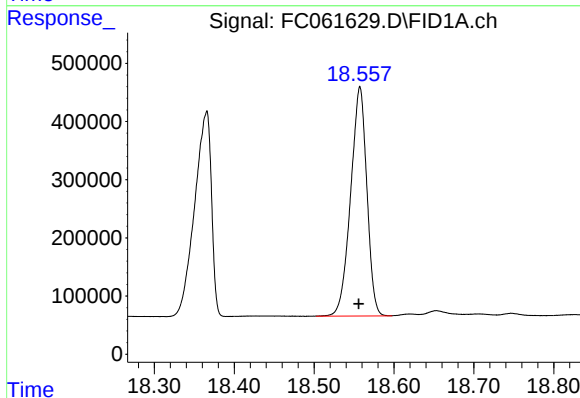
R.T.: 16.839 min
Delta R.T.: 0.003 min
Response: 6026234
Conc: 38.88 ug/ml



#17 n-Tricontane (C30)

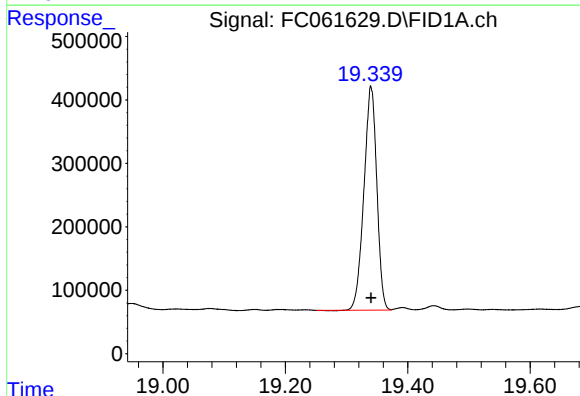
R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 5767180
Conc: 37.48 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MSD



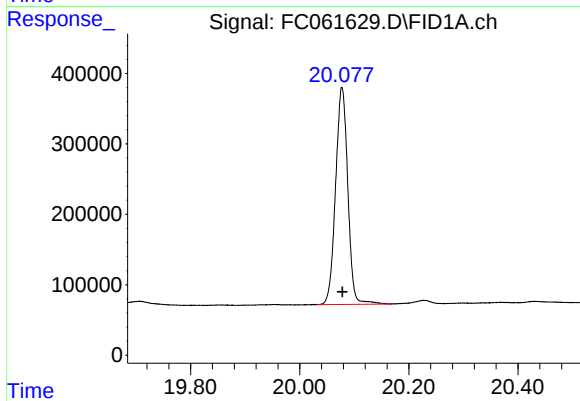
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.001 min
Response: 5565184
Conc: 36.81 ug/ml m



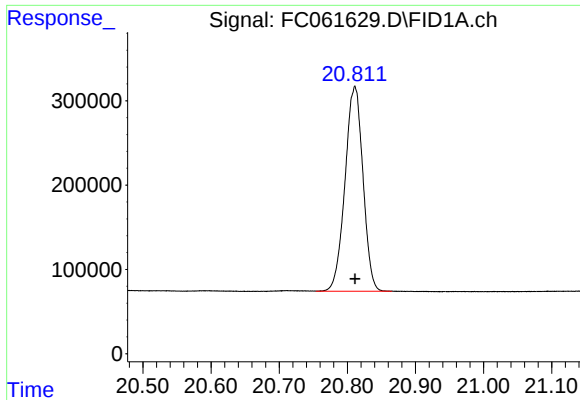
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 5158936
Conc: 36.38 ug/ml



#20 n-Hexatriacontane (C36)

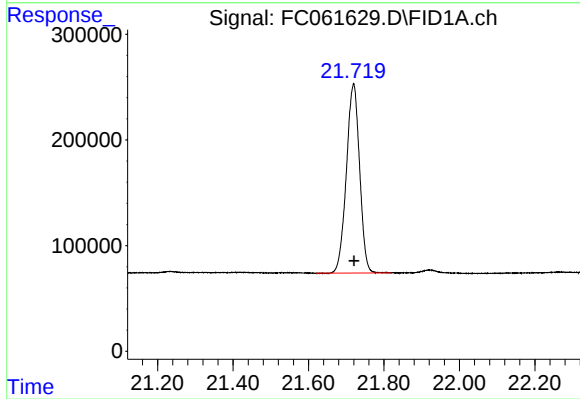
R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 4793148
Conc: 34.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.000 min
Response: 4442233
Conc: 34.30 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-4MSD



#22 n-Tetracontane (C40)

R.T.: 21.719 min
Delta R.T.: -0.002 min
Response: 4347885
Conc: 35.58 ug/ml