

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068691.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 14:08
 Operator : YP/AJ
 Sample : PB167736BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167736BSD

Integration File: autoint1.e
 Quant Time: Apr 26 00:15:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.722	4765123	37.421 ug/ml
Spiked Amount 50.000		Recovery =	74.84%
12) S 1-chlorooctadecane (S...	13.155	3656532	39.362 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
Target Compounds			
1) T n-Nonane (C9)	3.452	3712660	35.250 ug/ml
2) T n-Decane (C10)	4.527	4006443	38.026 ug/ml
3) T A~Naphthalene (C11.7)	6.123	4741513	40.713 ug/ml
4) T n-Dodecane (C12)	6.551	4180974	39.757 ug/ml
5) T A~2-methylnaphthalene...	7.182	4341373	37.588 ug/ml
6) T n-Tetradecane (C14)	8.350	4232279	41.168 ug/ml
7) T n-Hexadecane (C16)	9.952	4201845	41.259 ug/ml
8) T n-Octadecane (C18)	11.397	4189534	41.632 ug/ml
10) T n-Eicosane (C20)	12.709	4273335	43.446 ug/ml
11) T n-Heneicosane (C21)	13.321	4089730	41.964 ug/ml
13) T n-Docosane (C22)	13.909	4058772	42.018 ug/ml
14) T n-Tetracosane (C24)	15.008	8349428	87.719 ug/ml
15) T n-Hexacosane (C26)	16.037	3967835	42.480 ug/ml
16) T n-Octacosane (C28)	16.988	4016931	43.873 ug/ml
17) T n-Tricontane (C30)	17.879	4003216	43.545 ug/ml
18) T n-Dotriacontane (C32)	18.712	3963887	43.213 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3956610	44.287 ug/ml
20) T n-Hexatriacontane (C36)	20.240	3726226	41.597 ug/ml
21) T n-Octatriacontane (C38)	21.018	3582965	40.526 ug/ml
22) T n-Tetracontane (C40)	22.000	3441624	38.974 ug/ml

(f)=RT Delta > 1/2 Window

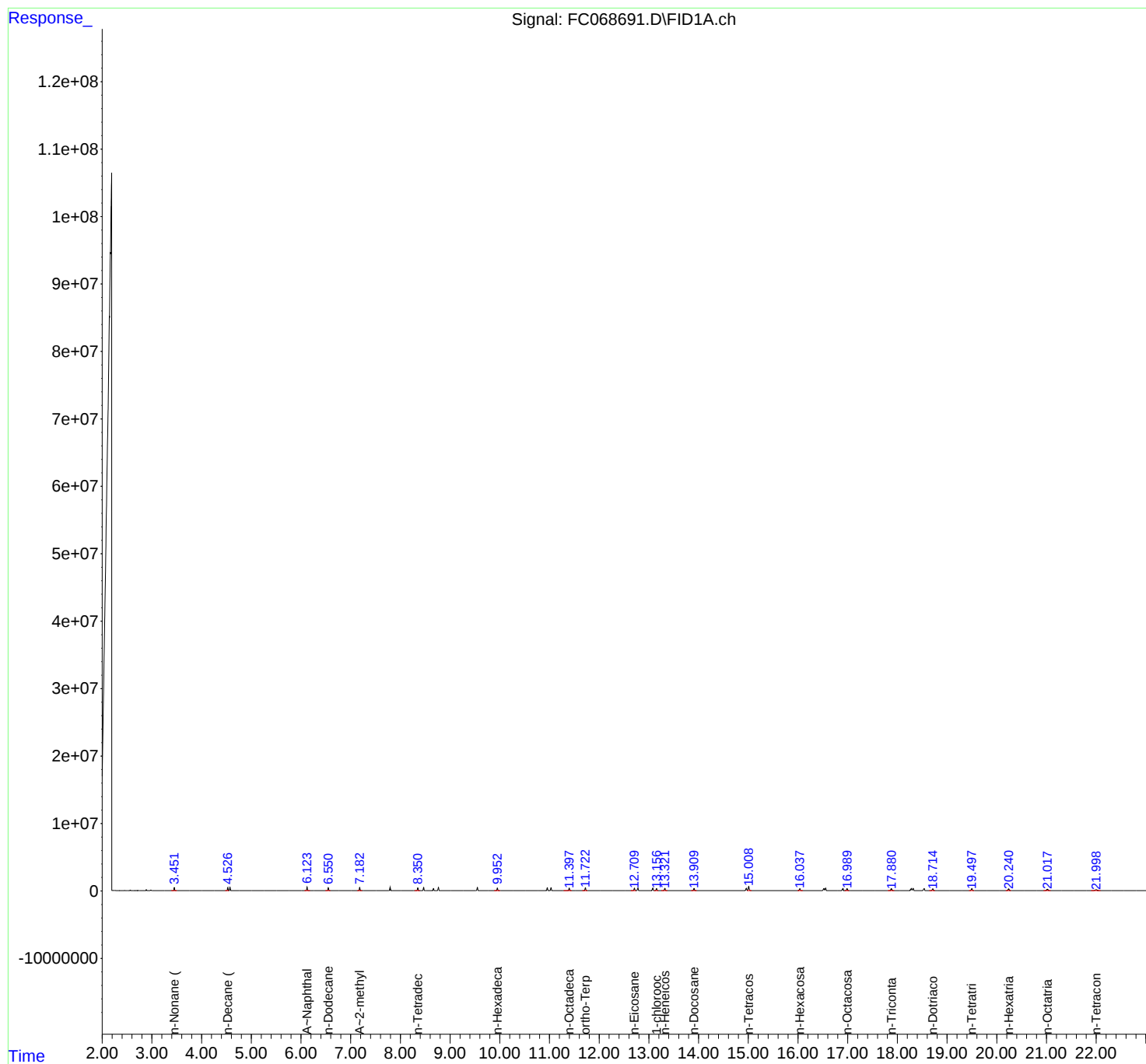
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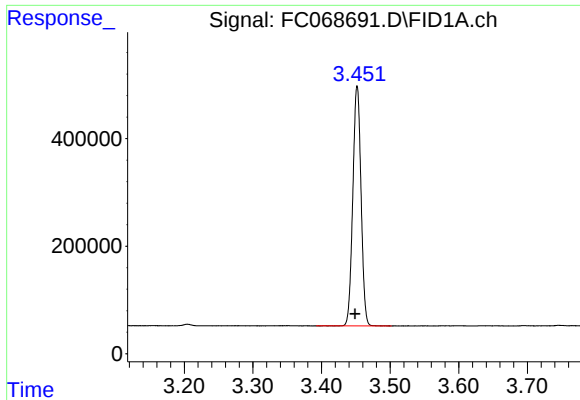
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Signal Info : 20M x 0.18mm x 0.18um

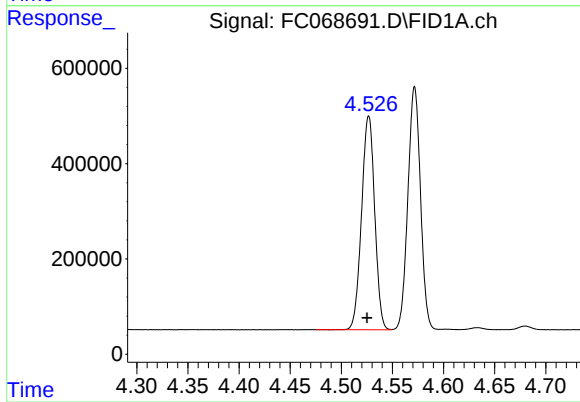




#1 n-Nonane (C9)

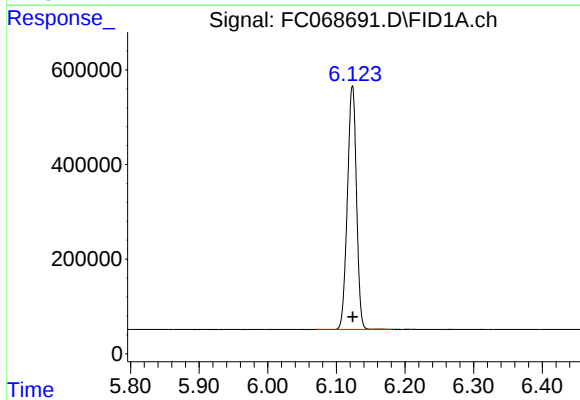
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 3712660
Conc: 35.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BSD



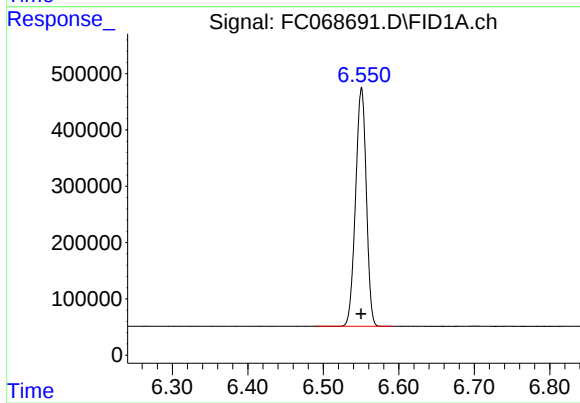
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 4006443
Conc: 38.03 ug/ml



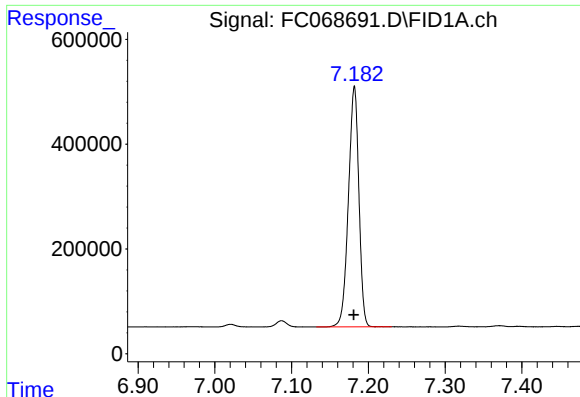
#3 A~Naphthalene (C11.7)

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4741513
Conc: 40.71 ug/ml



#4 n-Dodecane (C12)

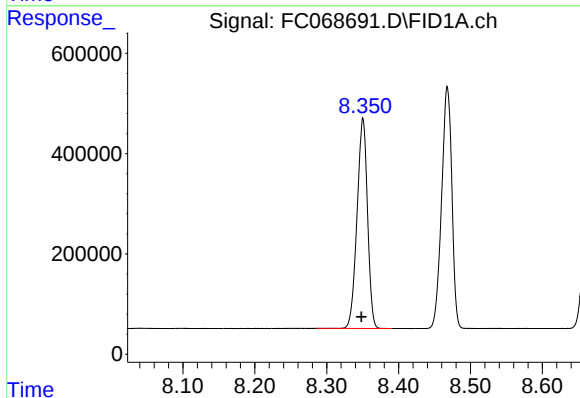
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4180974
Conc: 39.76 ug/ml



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

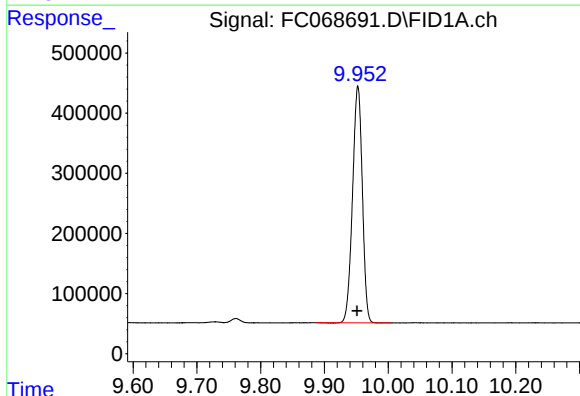
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 4341373
Conc: 37.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BSD



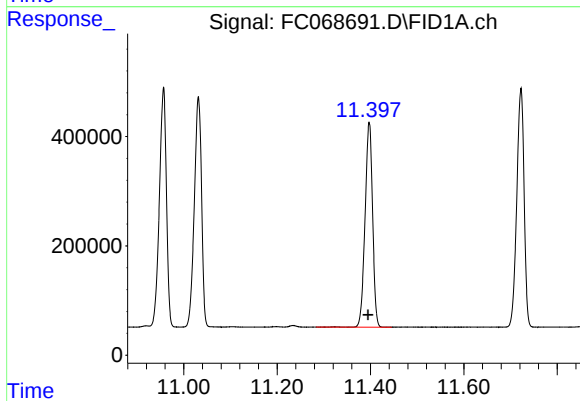
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 4232279
Conc: 41.17 ug/ml



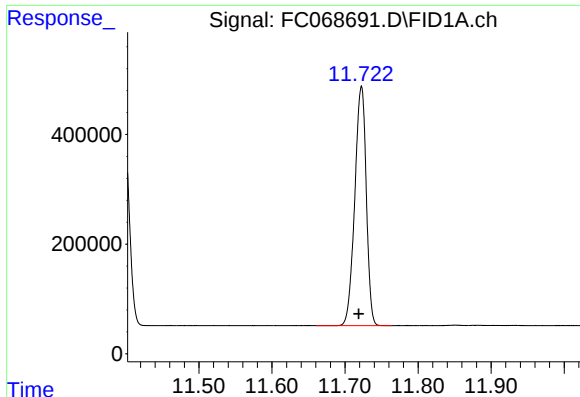
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.001 min
Response: 4201845
Conc: 41.26 ug/ml



#8 n-Octadecane (C18)

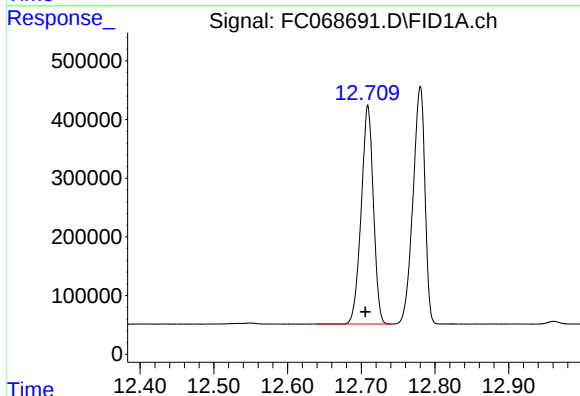
R.T.: 11.397 min
Delta R.T.: 0.002 min
Response: 4189534
Conc: 41.63 ug/ml



#9 ortho-Terphenyl (SURR)

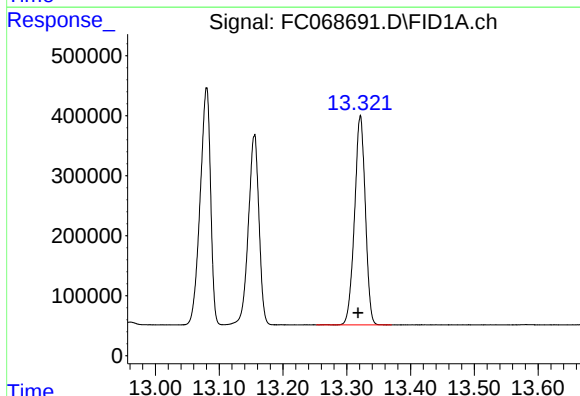
R.T.: 11.722 min
Delta R.T.: 0.003 min
Response: 4765123
Conc: 37.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BSD



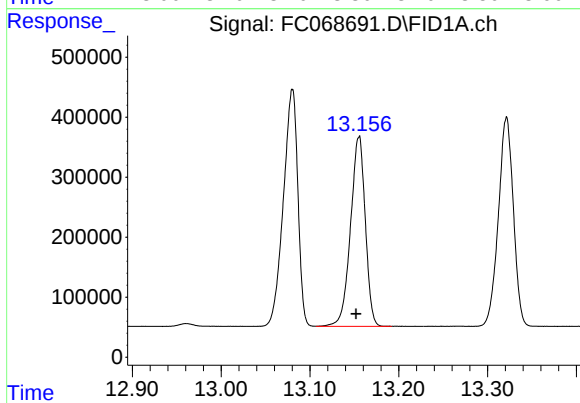
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.003 min
Response: 4273335
Conc: 43.45 ug/ml



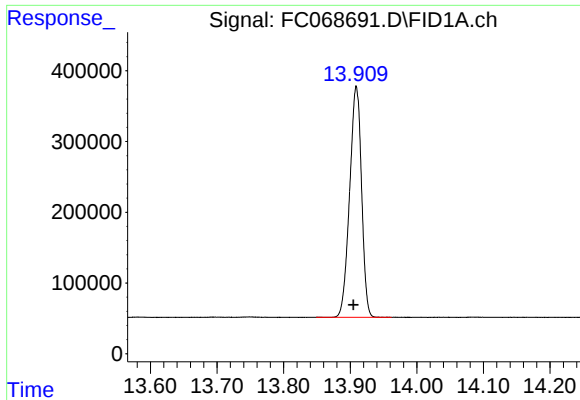
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: 0.004 min
Response: 4089730
Conc: 41.96 ug/ml



#12 1-chlorooctadecane (SURR)

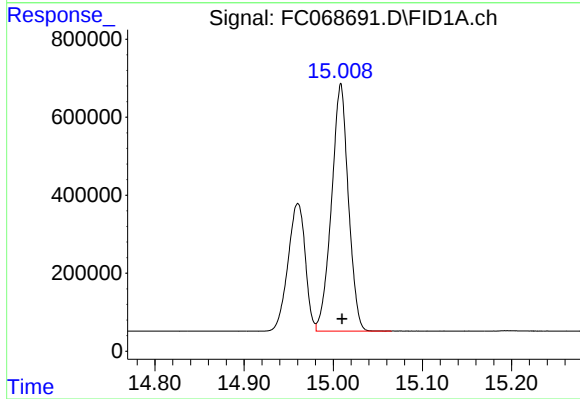
R.T.: 13.155 min
Delta R.T.: 0.003 min
Response: 3656532
Conc: 39.36 ug/ml



#13 n-Docosane (C22)

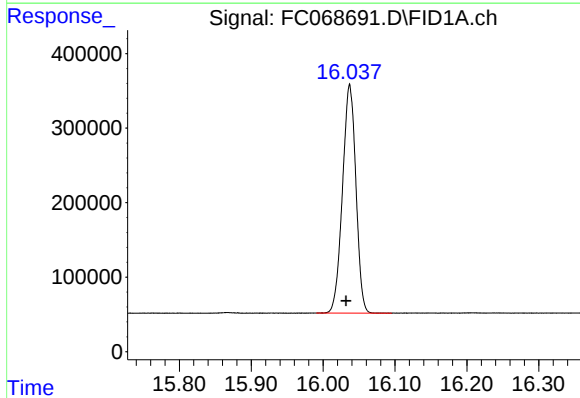
R.T.: 13.909 min
Delta R.T.: 0.004 min
Response: 4058772
Conc: 42.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BSD



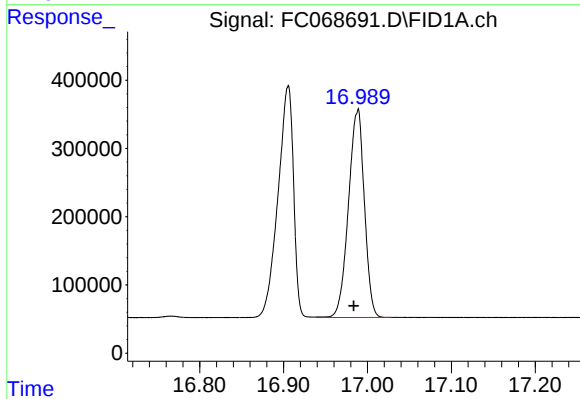
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: -0.002 min
Response: 8349428
Conc: 87.72 ug/ml



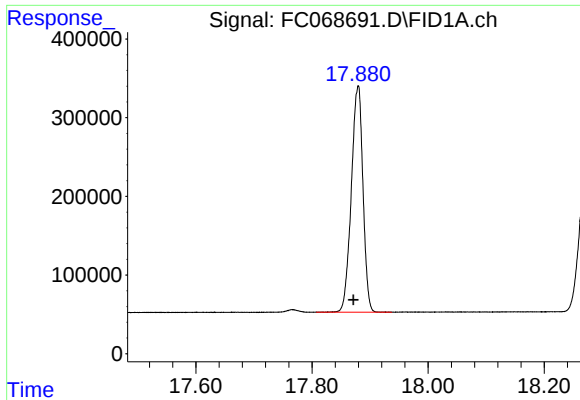
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: 0.005 min
Response: 3967835
Conc: 42.48 ug/ml



#16 n-Octacosane (C28)

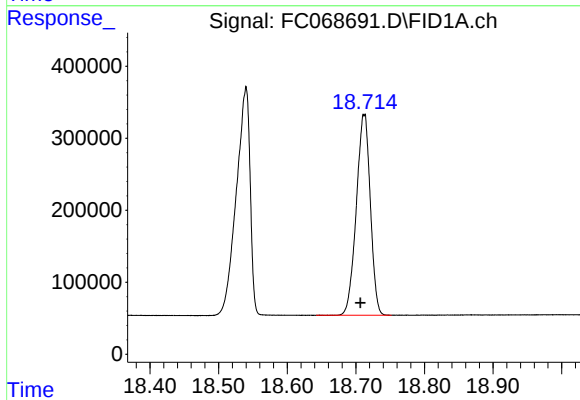
R.T.: 16.988 min
Delta R.T.: 0.004 min
Response: 4016931
Conc: 43.87 ug/ml



#17 n-Tricontane (C30)

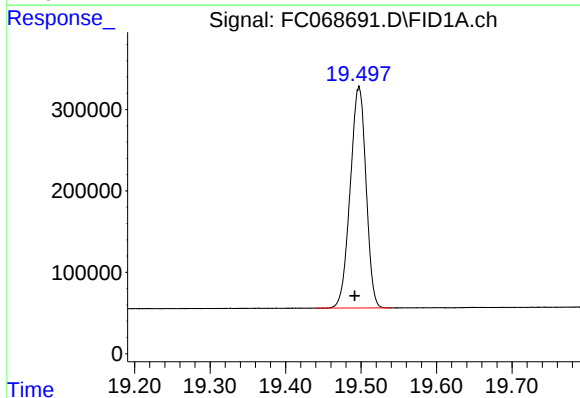
R.T.: 17.879 min
Delta R.T.: 0.008 min
Response: 4003216
Conc: 43.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BSD



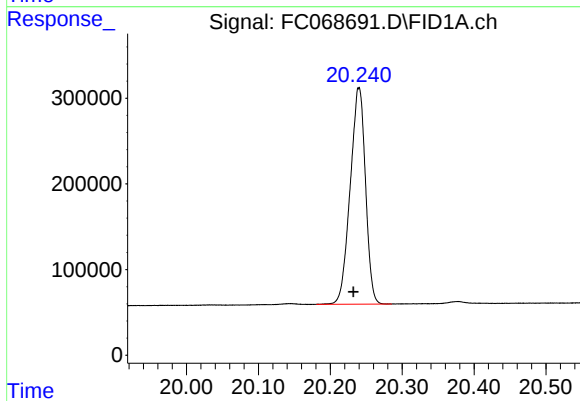
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.006 min
Response: 3963887
Conc: 43.21 ug/ml



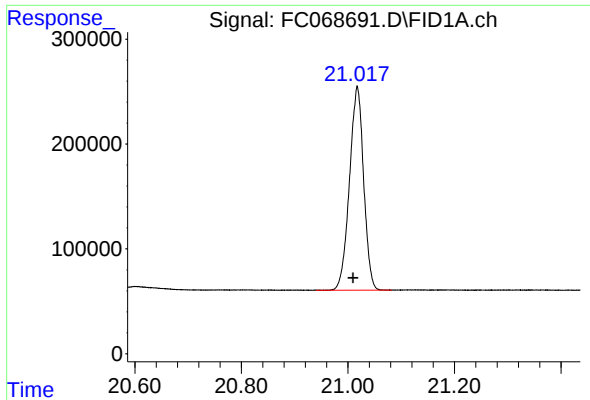
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.005 min
Response: 3956610
Conc: 44.29 ug/ml



#20 n-Hexatriacontane (C36)

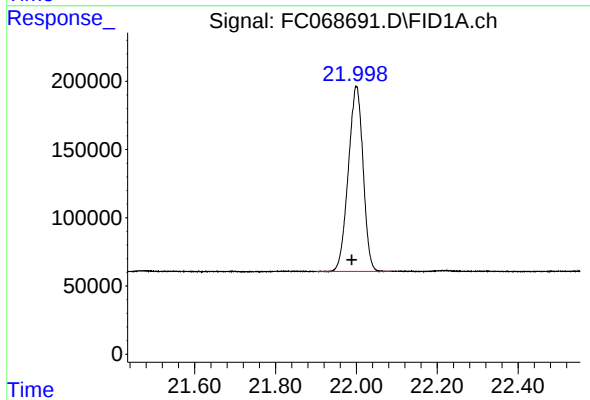
R.T.: 20.240 min
Delta R.T.: 0.008 min
Response: 3726226
Conc: 41.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: 0.008 min
Response: 3582965
Conc: 40.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167736BSD



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.011 min
Response: 3441624
Conc: 38.97 ug/ml