

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066582.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 13:56
 Operator : YP/AJ
 Sample : P2846-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:53:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.549	4246584	27.939 ug/ml
Spiked Amount 50.000		Recovery =	55.88%
12) S 1-chlorooctadecane (S...	13.026	120610653	1055.496 ug/ml
Spiked Amount 50.000		Recovery =	2110.99%
Target Compounds			
1) T n-Nonane (C9)	3.298	67341	0.481 ug/ml
2) T n-Decane (C10)	4.368	392943	2.731 ug/ml
3) T A~Naphthalene (C11.7)	5.960	562246	3.528 ug/ml
4) T n-Dodecane (C12)	6.390	2650783	18.409 ug/ml
5) T A~2-methylnaphthalene...	7.018	853245	5.563 ug/ml
6) T n-Tetradecane (C14)	8.190	5624269	39.839 ug/ml
7) T n-Hexadecane (C16)	9.792	7488923	52.109 ug/ml
8) T n-Octadecane (C18)	11.235	5796582	40.505 ug/ml
10) T n-Eicosane (C20)	12.544	4442137	32.647 ug/ml
11) T n-Heneicosane (C21)	13.164	3416651	25.631 ug/ml
13) T n-Docosane (C22)	13.742	2804748	21.281 ug/ml
14) T n-Tetracosane (C24)	14.842	2011611	15.453 ug/ml
15) T n-Hexacosane (C26)	15.864	1057799	8.317 ug/ml
16) T n-Octacosane (C28)	16.813	1032815	8.319 ug/ml
17) T n-Tricontane (C30)	17.700	799953	6.347 ug/ml
18) T n-Dotriacontane (C32)	18.535	769808	6.255 ug/ml
19) T n-Tetratriacontane (C34)	19.325	518956	4.327 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1123188	9.271 ug/ml
21) T n-Octatriacontane (C38)	20.801	470611	4.068 ug/ml
22) T n-Tetracontane (C40)	21.716	619732	5.059 ug/ml

(f)=RT Delta > 1/2 Window

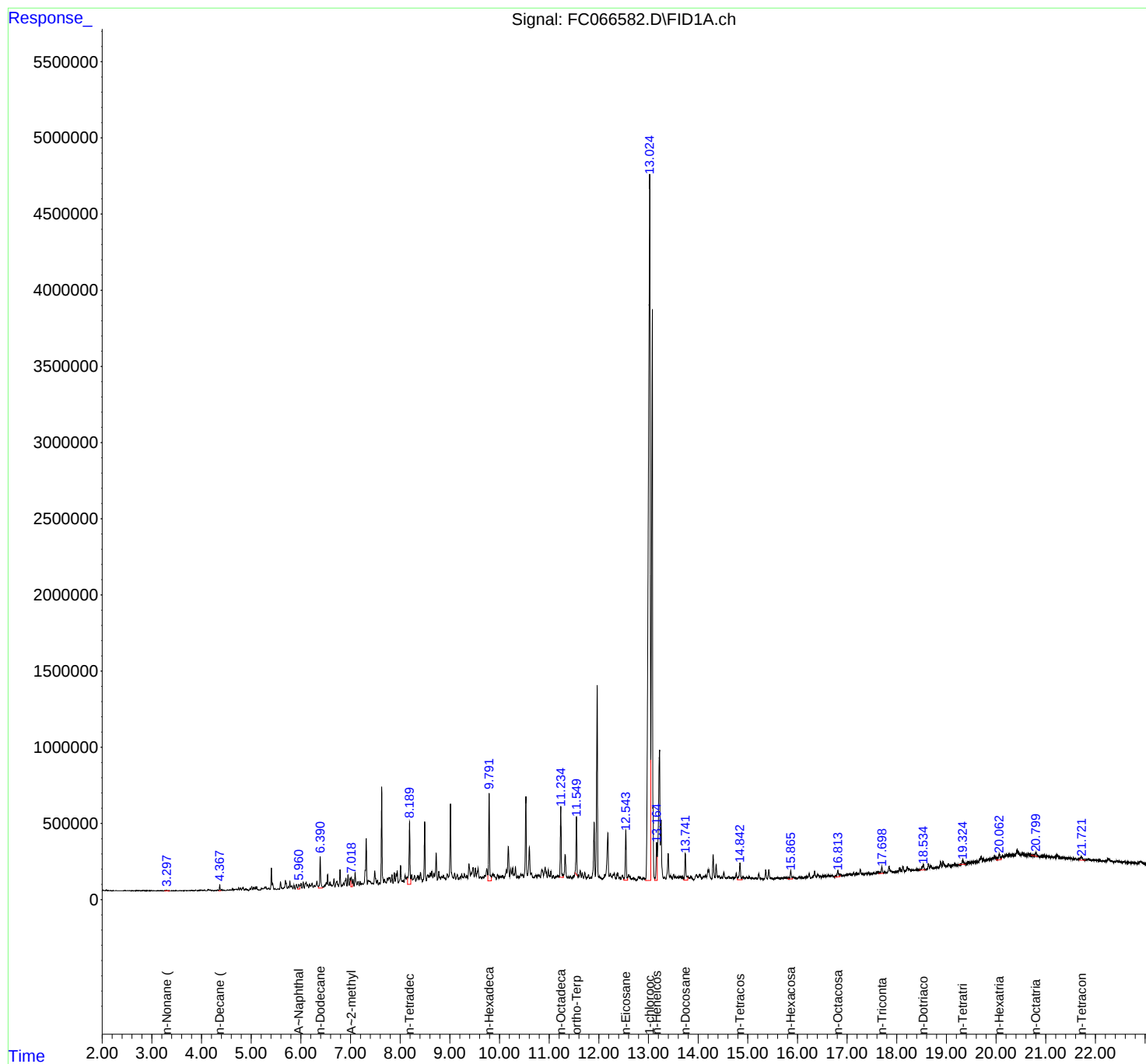
(m)=manual int.

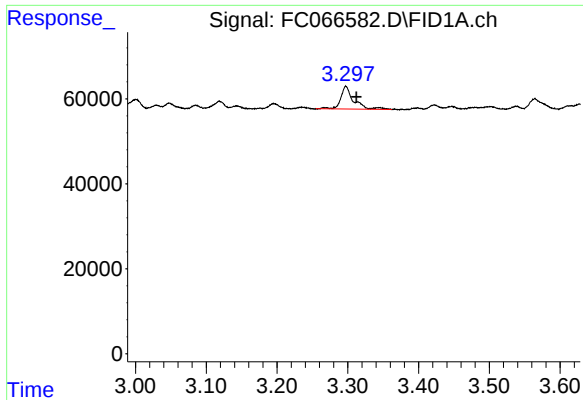
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
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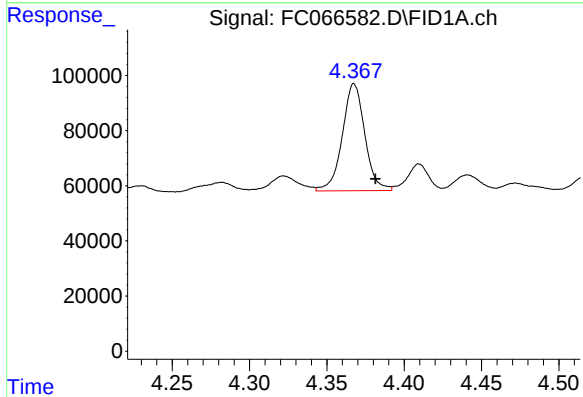




#1 n-Nonane (C9)

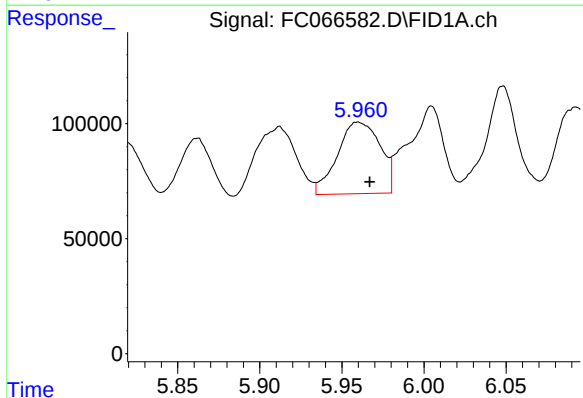
R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 67341
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



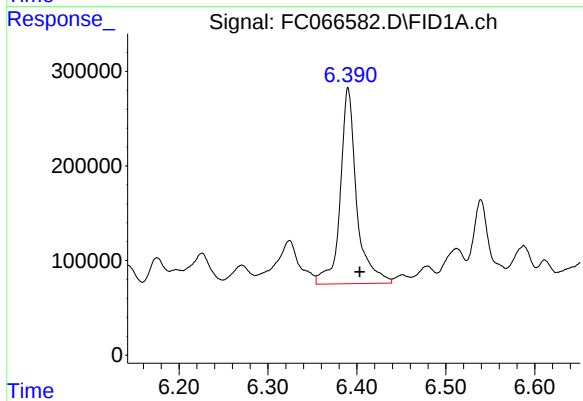
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.014 min
Response: 392943
Conc: 2.73 ug/ml



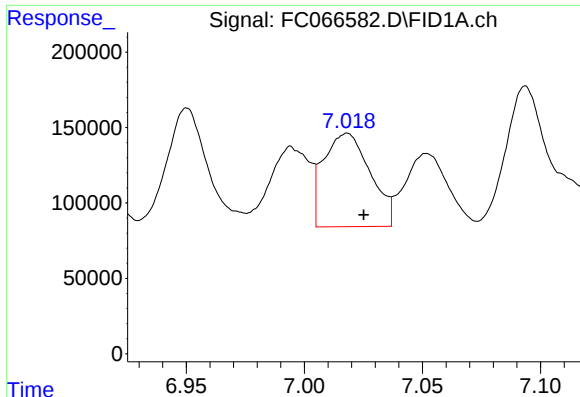
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 562246
Conc: 3.53 ug/ml



#4 n-Dodecane (C12)

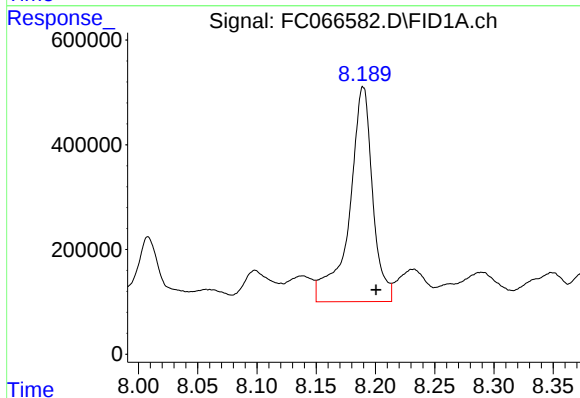
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 2650783
Conc: 18.41 ug/ml



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

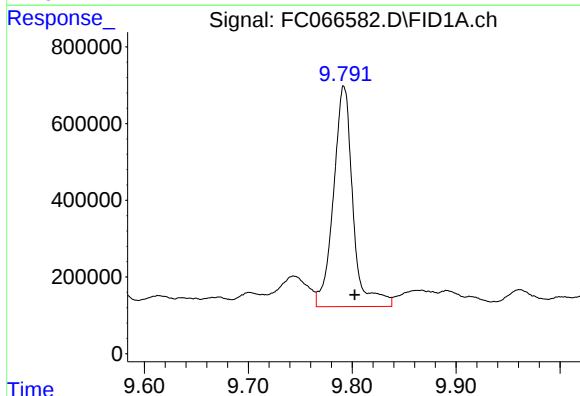
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 853245
Conc: 5.56 ug/ml

Instrument :
FID_C
ClientSampleId :



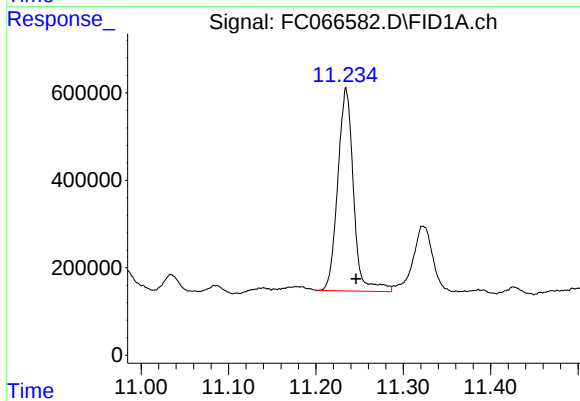
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 5624269
Conc: 39.84 ug/ml



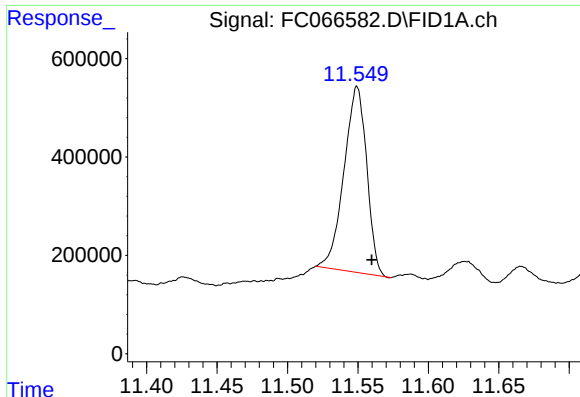
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: -0.011 min
Response: 7488923
Conc: 52.11 ug/ml



#8 n-Octadecane (C18)

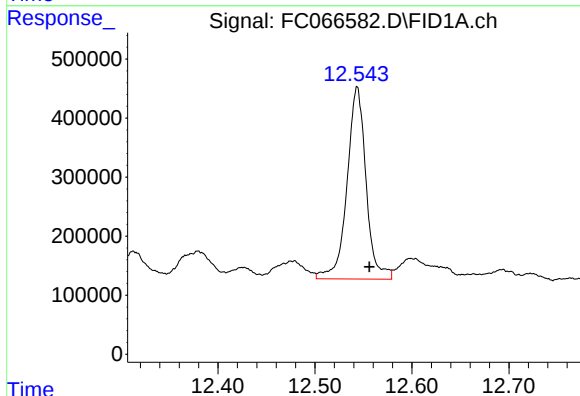
R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 5796582
Conc: 40.51 ug/ml



#9 ortho-Terphenyl (SURR)

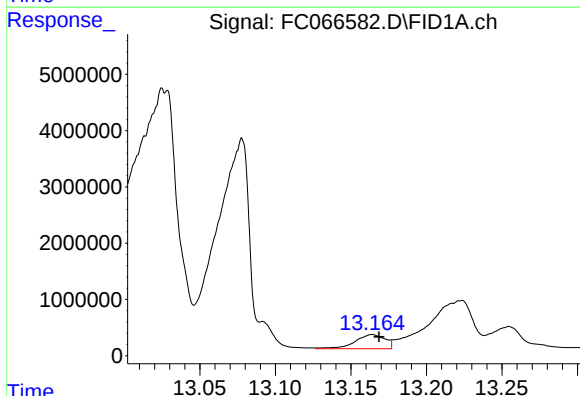
R.T.: 11.549 min
Delta R.T.: -0.011 min
Response: 4246584
Conc: 27.94 ug/ml

Instrument :
FID_C
ClientSampleId :



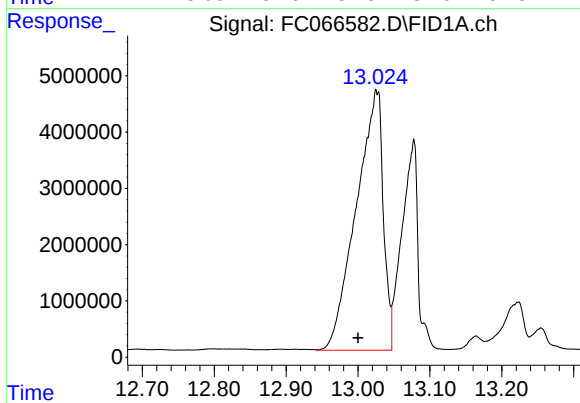
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.013 min
Response: 4442137
Conc: 32.65 ug/ml



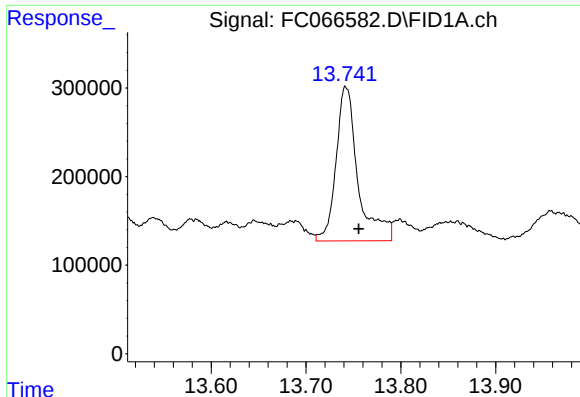
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.005 min
Response: 3416651
Conc: 25.63 ug/ml



#12 1-chlorooctadecane (SURR)

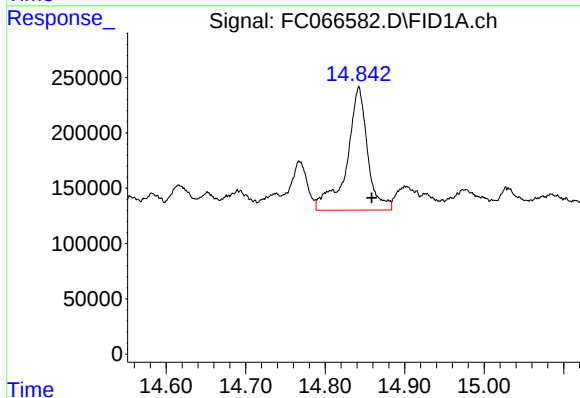
R.T.: 13.026 min
Delta R.T.: 0.026 min
Response: 120610653
Conc: 1055.50 ug/ml



#13 n-Docosane (C22)

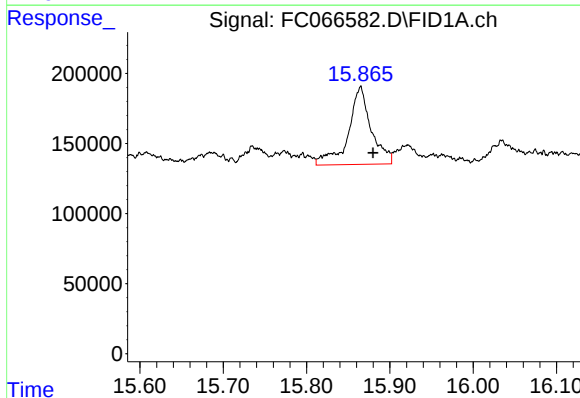
R.T.: 13.742 min
Delta R.T.: -0.013 min
Response: 2804748
Conc: 21.28 ug/ml

Instrument :
FID_C
ClientSampleId :



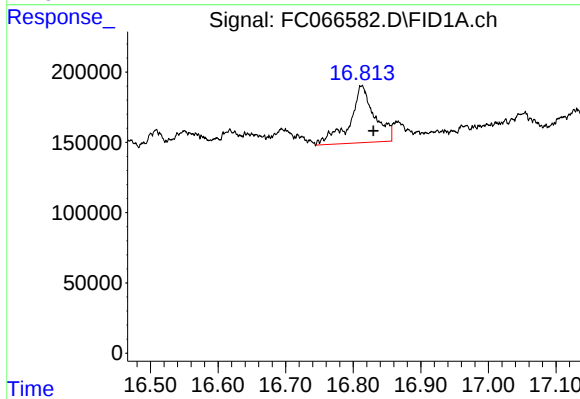
#14 n-Tetracosane (C24)

R.T.: 14.842 min
Delta R.T.: -0.016 min
Response: 2011611
Conc: 15.45 ug/ml



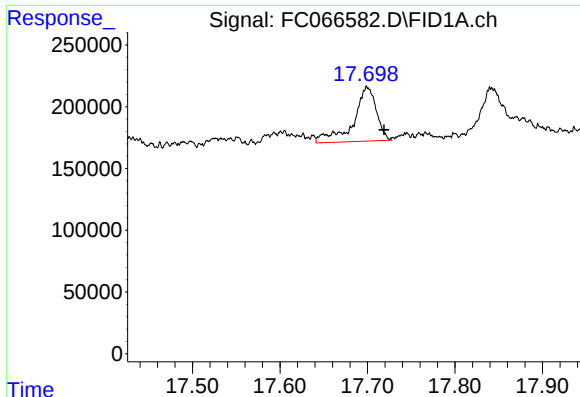
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.015 min
Response: 1057799
Conc: 8.32 ug/ml



#16 n-Octacosane (C28)

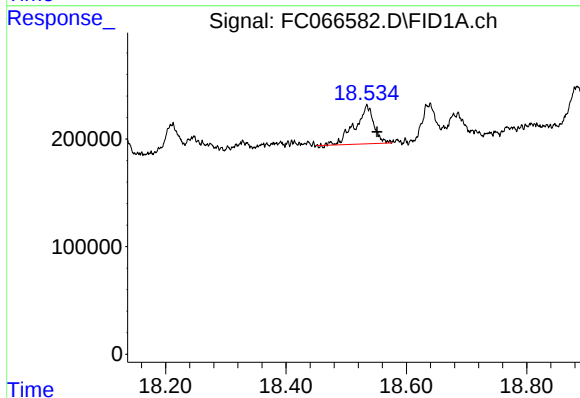
R.T.: 16.813 min
Delta R.T.: -0.017 min
Response: 1032815
Conc: 8.32 ug/ml



#17 n-Tricontane (C30)

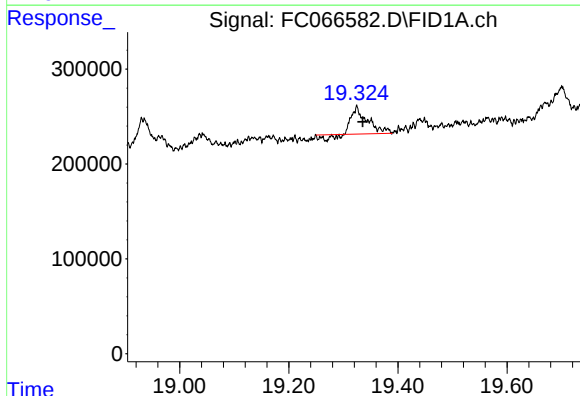
R.T.: 17.700 min
Delta R.T.: -0.019 min
Response: 799953
Conc: 6.35 ug/ml

Instrument :
FID_C
ClientSampleId :



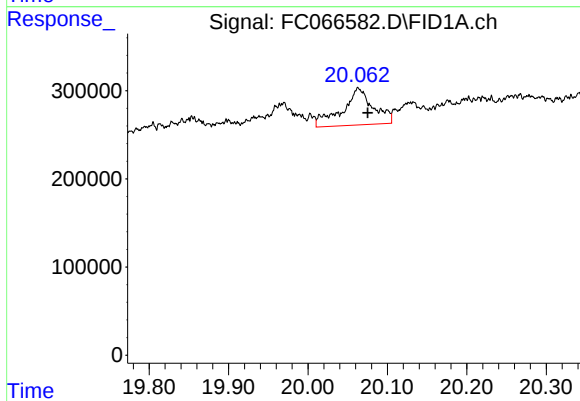
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.017 min
Response: 769808
Conc: 6.25 ug/ml



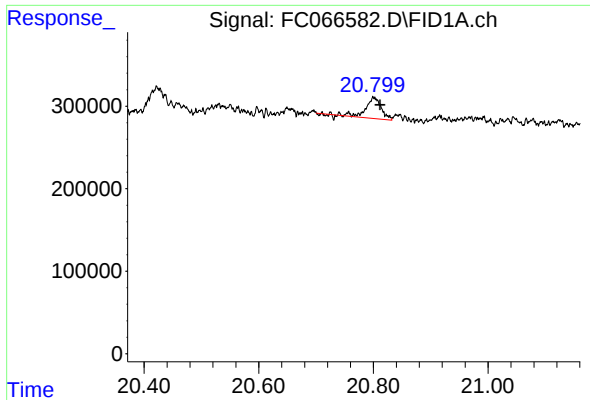
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.011 min
Response: 518956
Conc: 4.33 ug/ml



#20 n-Hexatriacontane (C36)

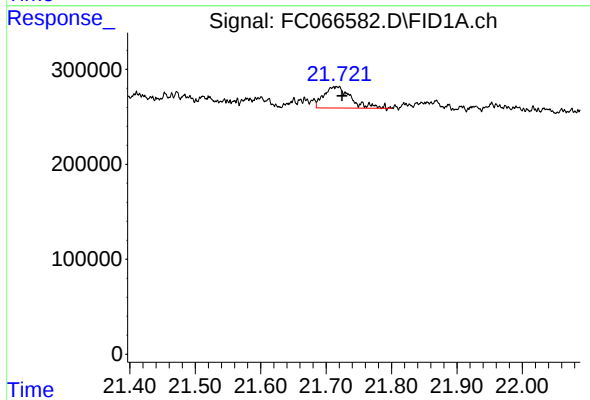
R.T.: 20.064 min
Delta R.T.: -0.012 min
Response: 1123188
Conc: 9.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.010 min
Response: 470611
Conc: 4.07 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: -0.008 min
Response: 619732
Conc: 5.06 ug/ml