

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068021.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 18:11
 Operator : YP/AJ
 Sample : P5301-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:18:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.454	6357909	36.769 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
12) S 1-chlorooctadecane (S...	12.894	5819349	45.608 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.876	61549	0.353 ug/ml
4) T n-Dodecane (C12)	6.312	228901	1.422 ug/ml
5) T A~2-methylnaphthalene...	6.931	280191	1.672 ug/ml
6) T n-Tetradecane (C14)	8.105	1003009	6.308 ug/ml
7) T n-Hexadecane (C16)	9.703	1352203	8.370 ug/ml
8) T n-Octadecane (C18)	11.142	1132359	7.053 ug/ml
10) T n-Eicosane (C20)	12.449	794498	5.282 ug/ml
11) T n-Heneicosane (C21)	13.061	571396	3.911 ug/ml
13) T n-Docosane (C22)	13.647	543508	3.797 ug/ml
14) T n-Tetracosane (C24)	14.746	274008	1.972 ug/ml
15) T n-Hexacosane (C26)	15.768	252951	1.891 ug/ml
16) T n-Octacosane (C28)	16.718	374675	2.889 ug/ml
17) T n-Tricontane (C30)	17.601	383969	2.964 ug/ml
18) T n-Dotriacontane (C32)	18.434	332004	2.680 ug/ml
19) T n-Tetratriacontane (C34)	19.221	502151	4.601 ug/ml
20) T n-Hexatriacontane (C36)	19.959	940376	9.940 ug/ml
21) T n-Octatriacontane (C38)	20.681	5174244	57.198 ug/ml
22) T n-Tetracontane (C40)	21.552	823714	9.346 ug/ml

(f)=RT Delta > 1/2 Window

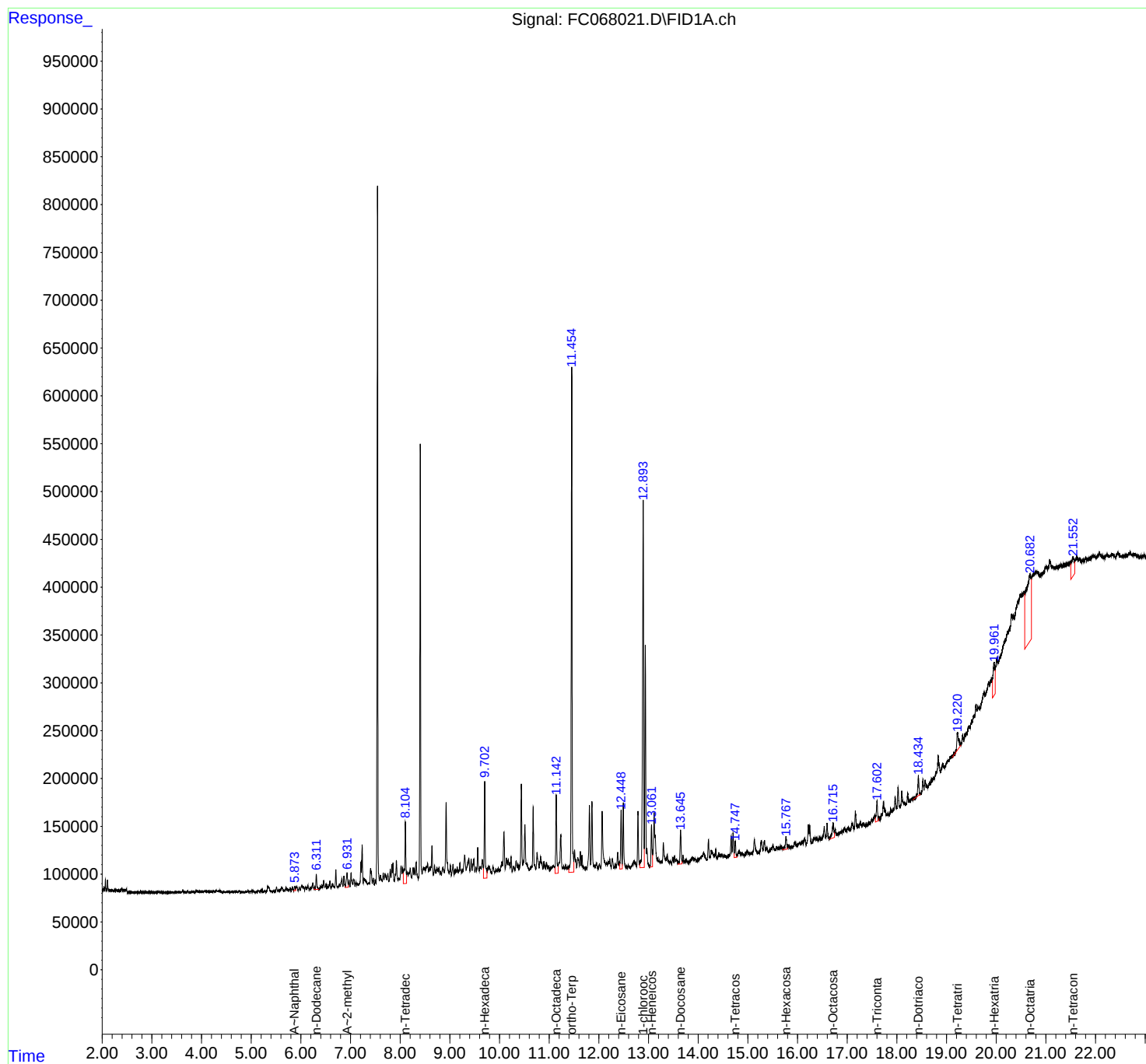
(m)=manual int.

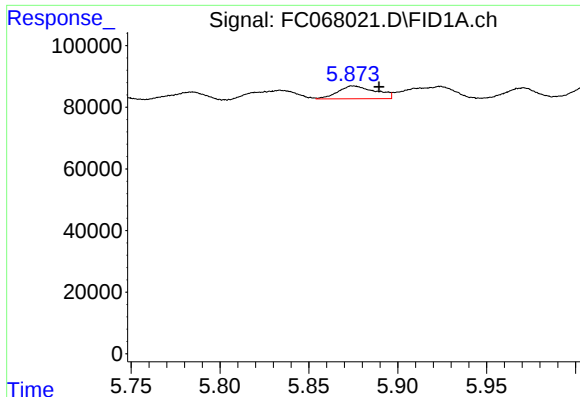
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
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QLast Update : Tue Dec 10 07:59:10 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

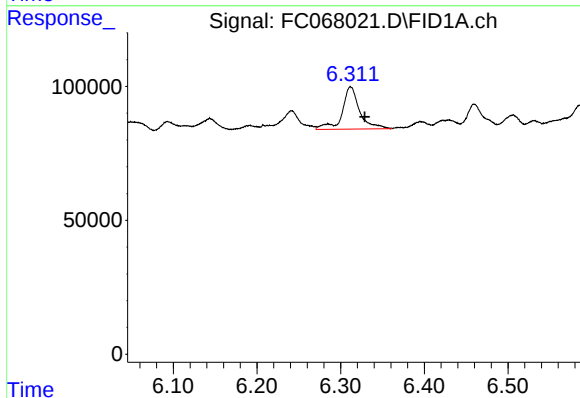




#3 A~Naphthalene (C11.7)

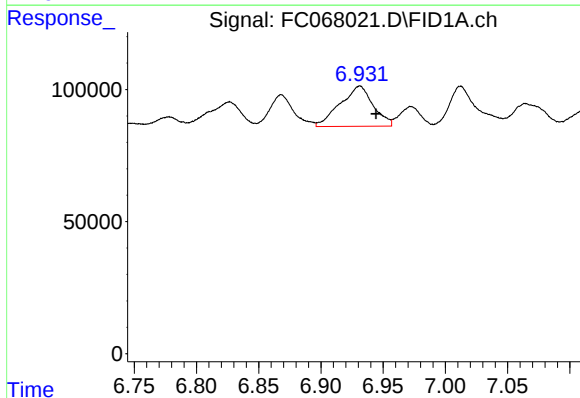
R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 61549
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



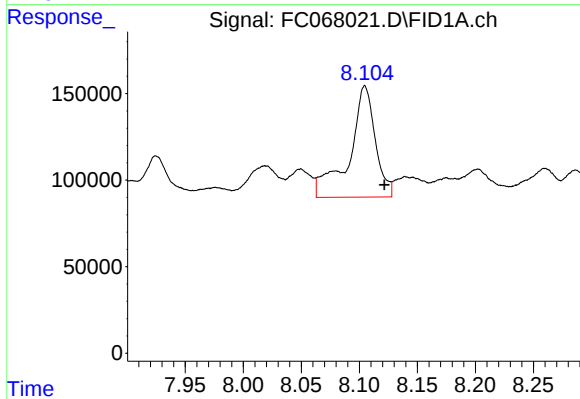
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 228901
Conc: 1.42 ug/ml



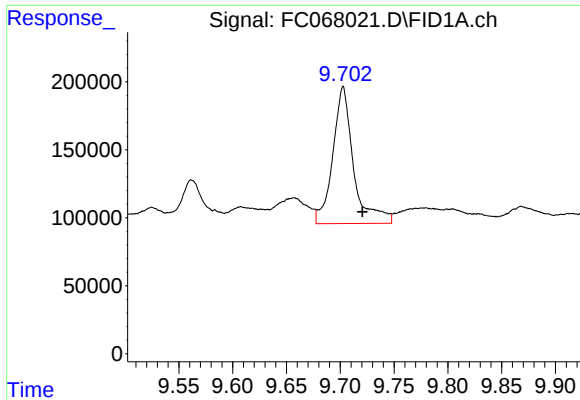
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 280191
Conc: 1.67 ug/ml



#6 n-Tetradecane (C14)

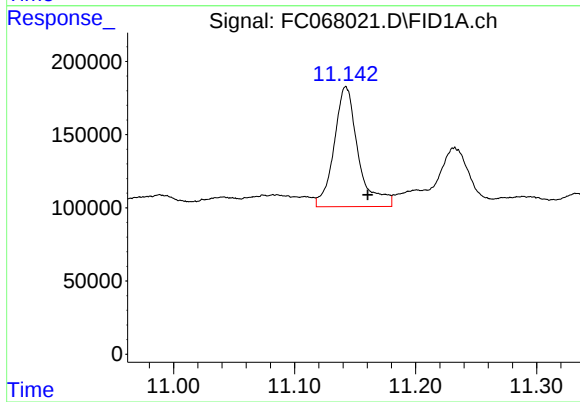
R.T.: 8.105 min
Delta R.T.: -0.017 min
Response: 1003009
Conc: 6.31 ug/ml



#7 n-Hexadecane (C16)

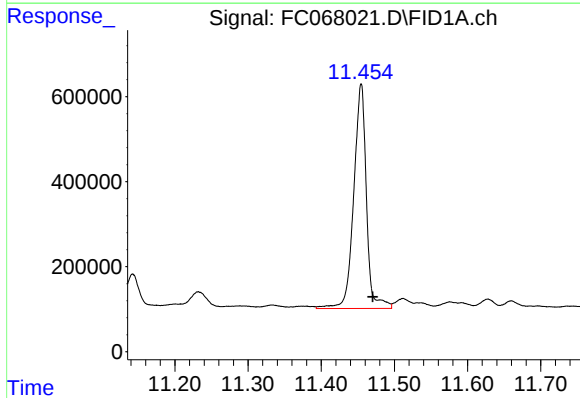
R.T.: 9.703 min
Delta R.T.: -0.018 min
Response: 1352203
Conc: 8.37 ug/ml

Instrument :
FID_C
ClientSampleId :



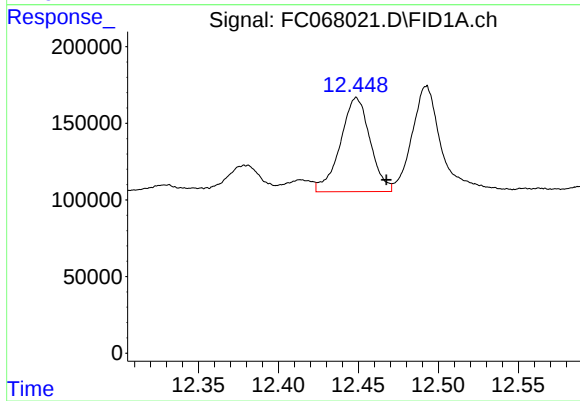
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.018 min
Response: 1132359
Conc: 7.05 ug/ml



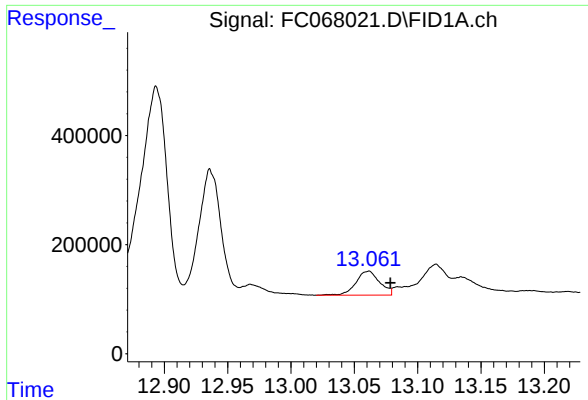
#9 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.016 min
Response: 6357909
Conc: 36.77 ug/ml



#10 n-Eicosane (C20)

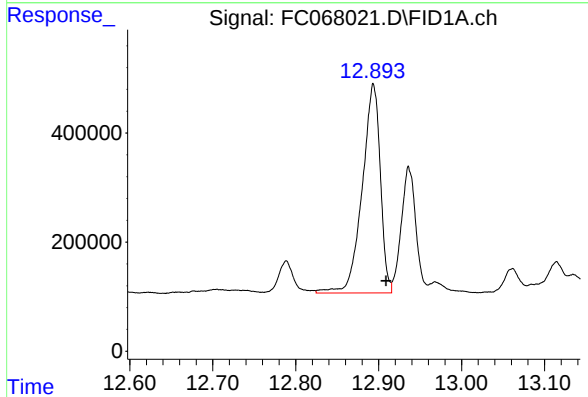
R.T.: 12.449 min
Delta R.T.: -0.019 min
Response: 794498
Conc: 5.28 ug/ml



#11 n-Heneicosane (C21)

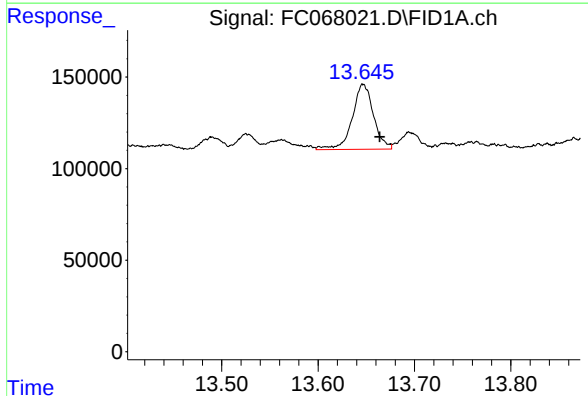
R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 571396
Conc: 3.91 ug/ml

Instrument :
FID_C
ClientSampleId :



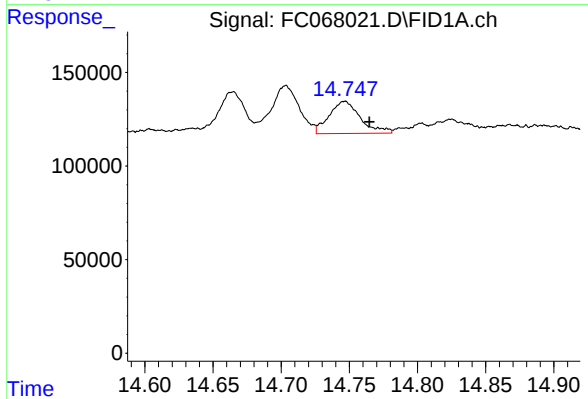
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.016 min
Response: 5819349
Conc: 45.61 ug/ml



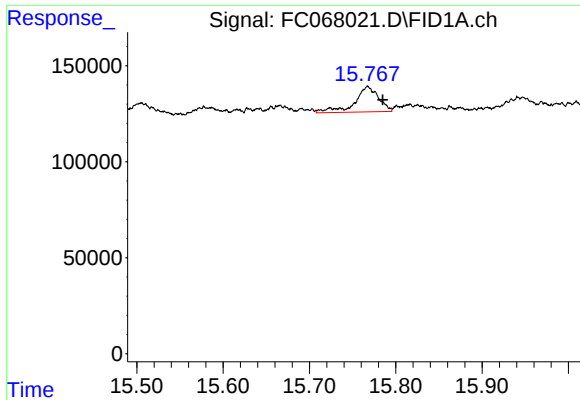
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.017 min
Response: 543508
Conc: 3.80 ug/ml



#14 n-Tetracosane (C24)

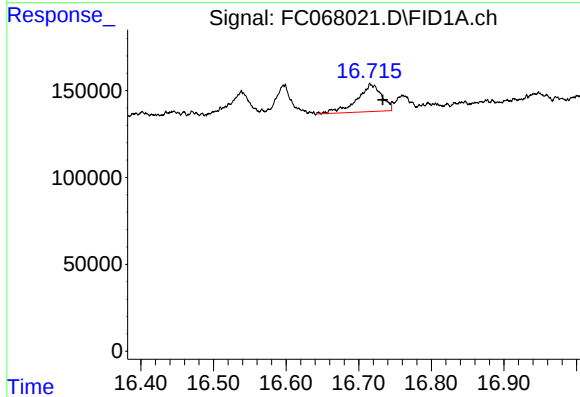
R.T.: 14.746 min
Delta R.T.: -0.018 min
Response: 274008
Conc: 1.97 ug/ml



#15 n-Hexacosane (C26)

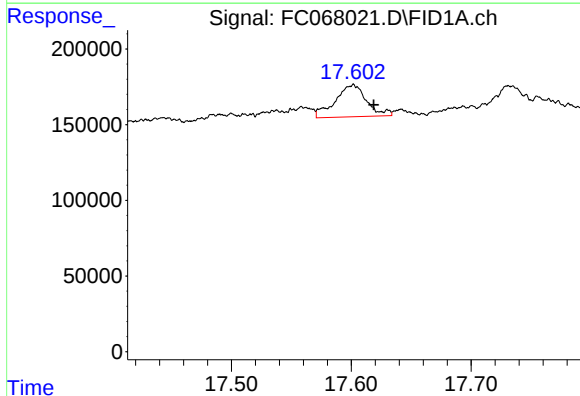
R.T.: 15.768 min
Delta R.T.: -0.017 min
Response: 252951
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



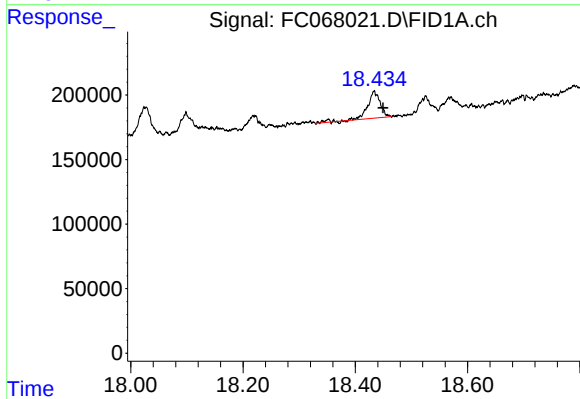
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: -0.015 min
Response: 374675
Conc: 2.89 ug/ml



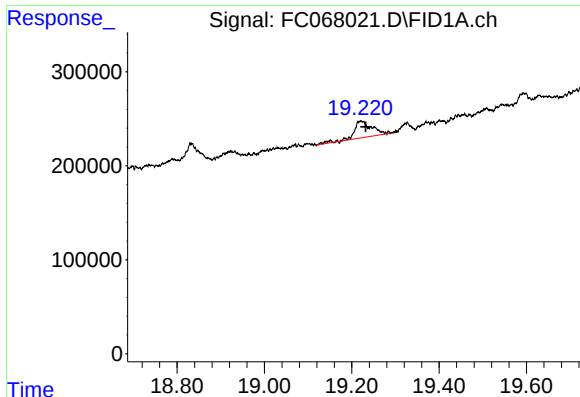
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: -0.018 min
Response: 383969
Conc: 2.96 ug/ml



#18 n-Dotriacontane (C32)

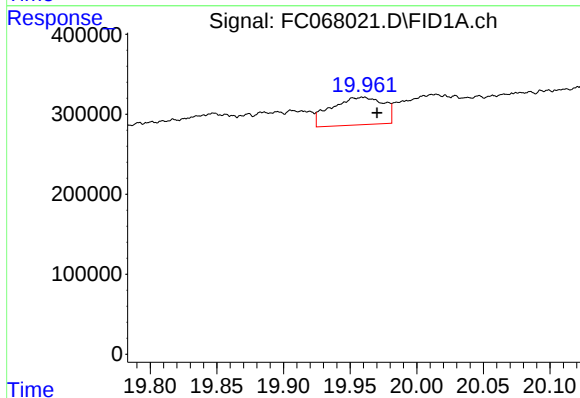
R.T.: 18.434 min
Delta R.T.: -0.016 min
Response: 332004
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

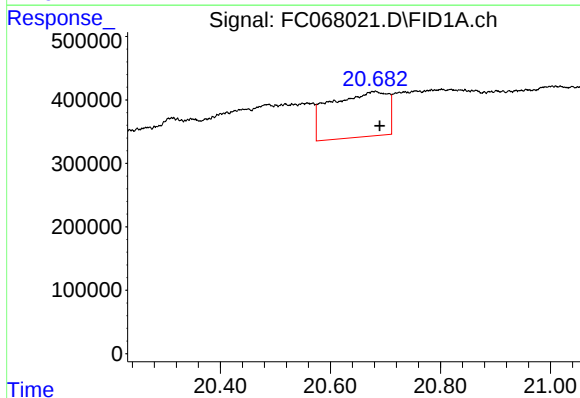
R.T.: 19.221 min
Delta R.T.: -0.011 min
Response: 502151
Conc: 4.60 ug/ml

Instrument :
FID_C
ClientSampleId :



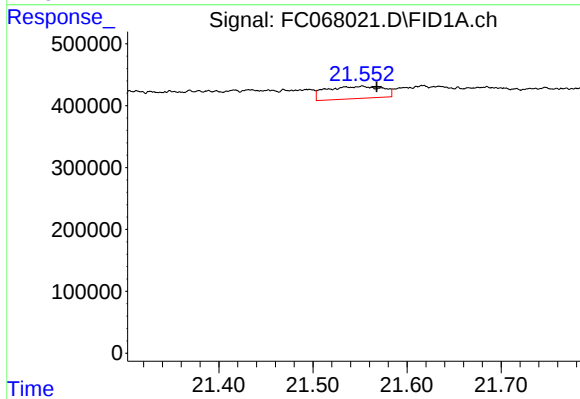
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: -0.011 min
Response: 940376
Conc: 9.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: -0.009 min
Response: 5174244
Conc: 57.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: -0.016 min
Response: 823714
Conc: 9.35 ug/ml