

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069618.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 13:06
 Operator : YP/AJ
 Sample : Q2759-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.683	18655314	125.048 ug/ml
Spiked Amount 50.000		Recovery =	250.10%
12) S 1-chlorooctadecane (S...	13.141	10085965	92.512 ug/ml
Spiked Amount 50.000		Recovery =	185.02%
Target Compounds			
1) T n-Nonane (C9)	3.395	131835	0.925 ug/ml
2) T n-Decane (C10)	4.468	770637	5.301 ug/ml
3) T A~Naphthalene (C11.7)	6.067	776731	5.006 ug/ml
4) T n-Dodecane (C12)	6.496	3624702	24.795 ug/ml
5) T A~2-methylnaphthalene...	7.128	342092	2.323 ug/ml
6) T n-Tetradecane (C14)	8.303	6072773	42.553 ug/ml
7) T n-Hexadecane (C16)	9.919	8020429	55.636 ug/ml
8) T n-Octadecane (C18)	11.379	9727570	68.789 ug/ml
10) T n-Eicosane (C20)	12.657	3850471	29.230 ug/ml
11) T n-Heneicosane (C21)	13.304	5706129	44.739 ug/ml
13) T n-Docosane (C22)	13.883	5724475	45.825 ug/ml
14) T n-Tetracosane (C24)	14.977	2126439	17.622 ug/ml
15) T n-Hexacosane (C26)	15.992	1323048	11.450 ug/ml
16) T n-Octacosane (C28)	16.941	1050712	9.374 ug/ml
17) T n-Tricontane (C30)	17.831	706565	6.171 ug/ml
18) T n-Dotriacontane (C32)	18.665	1008408	9.078 ug/ml
19) T n-Tetratriacontane (C34)	19.454	1531569	15.041 ug/ml
20) T n-Hexatriacontane (C36)	20.188	652737	7.321 ug/ml
21) T n-Octatriacontane (C38)	20.956	498980	6.203 ug/ml
22) T n-Tetracontane (C40)	21.924	593603	7.927 ug/ml

(f)=RT Delta > 1/2 Window

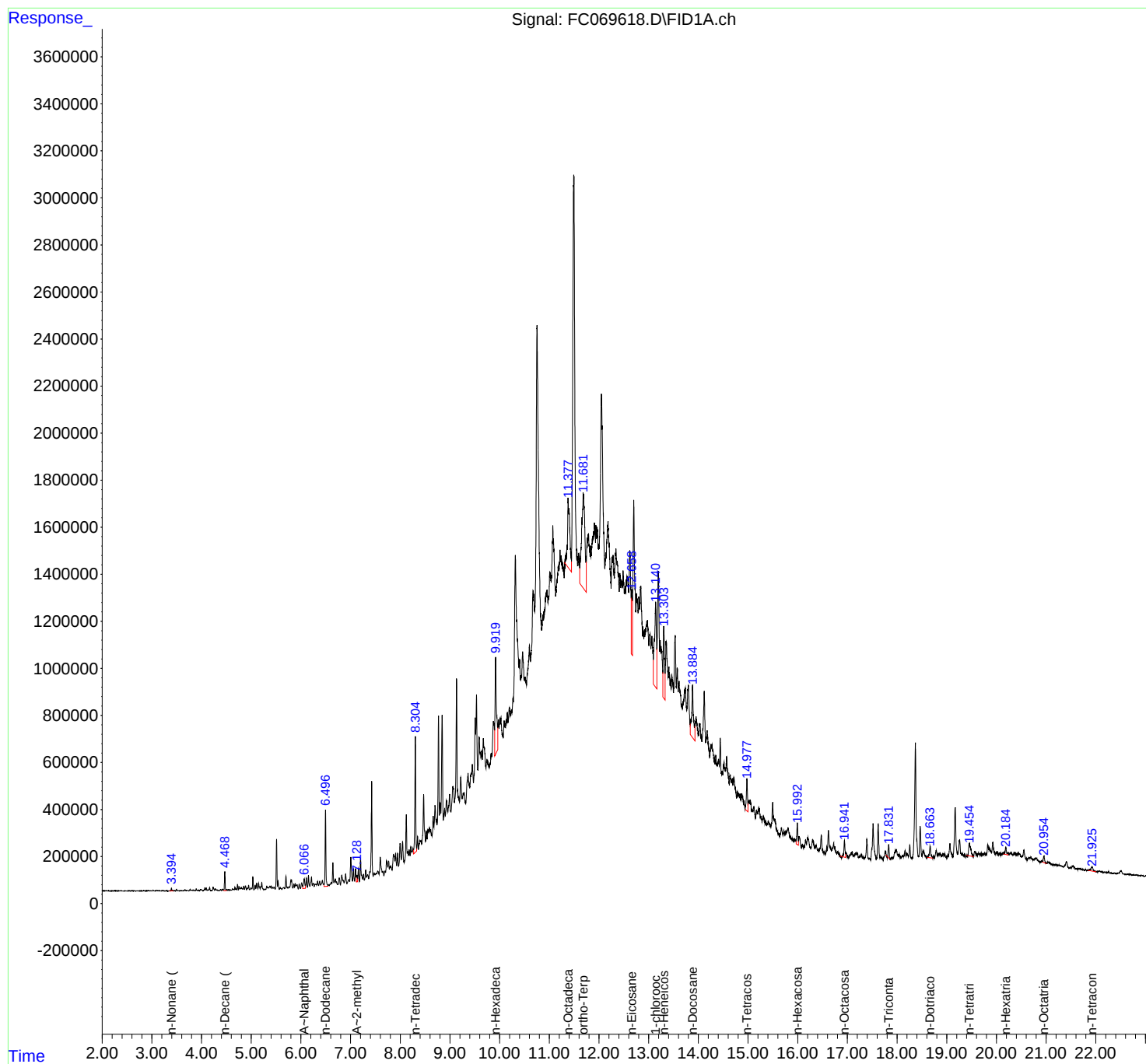
(m)=manual int.

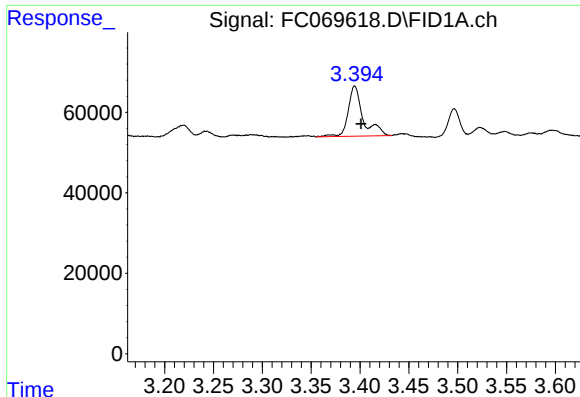
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
Data File : FC069618.D
Signal(s) : FID1A.ch
Acq On : 08 Aug 2025 13:06
Operator : YP/AJ
Sample : Q2759-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 11 01:16:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

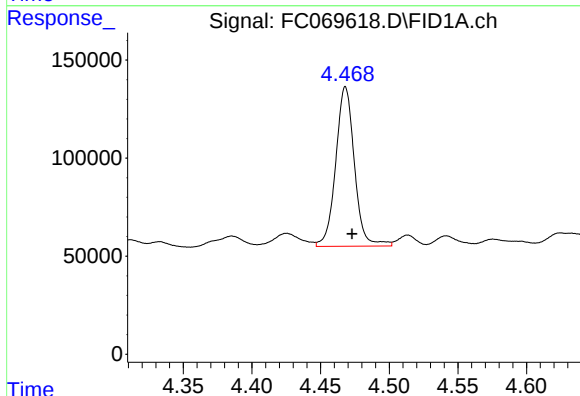




#1 n-Nonane (C9)

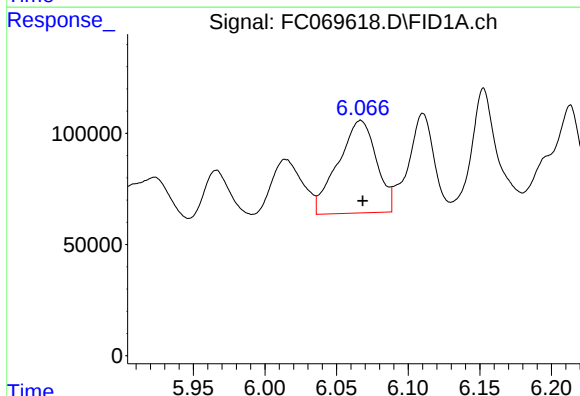
R.T.: 3.395 min
Delta R.T.: -0.006 min
Response: 131835
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



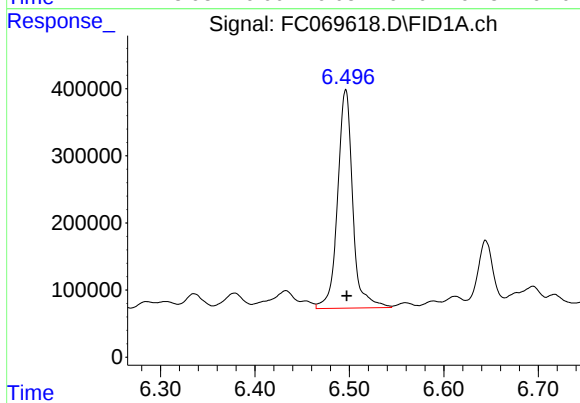
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 770637
Conc: 5.30 ug/ml



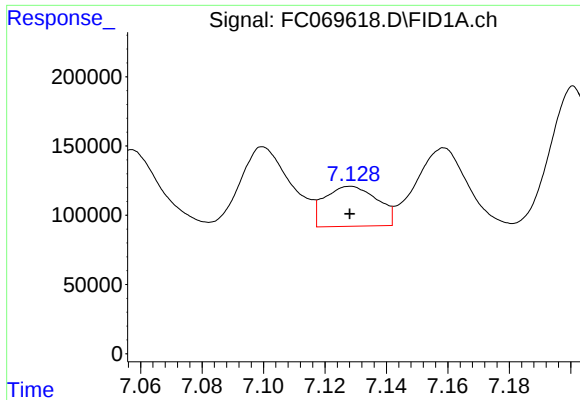
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 776731
Conc: 5.01 ug/ml



#4 n-Dodecane (C12)

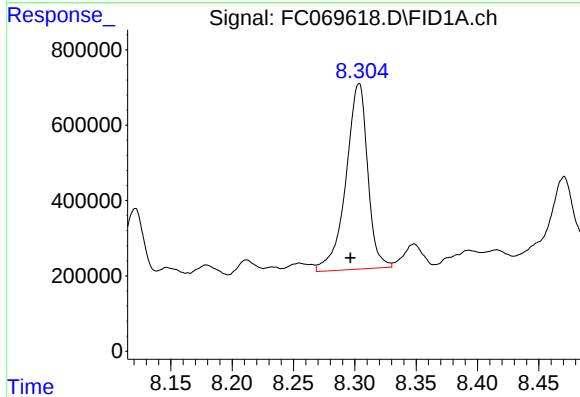
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 3624702
Conc: 24.80 ug/ml



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

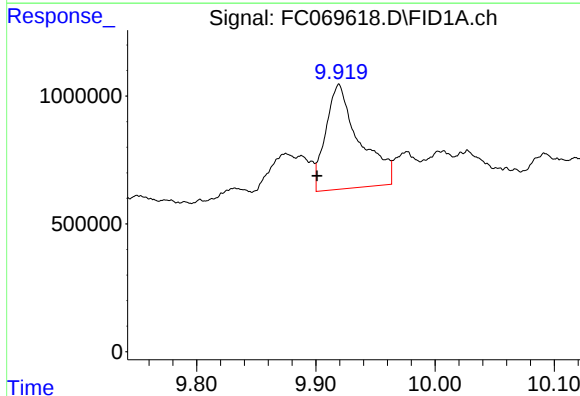
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 342092
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



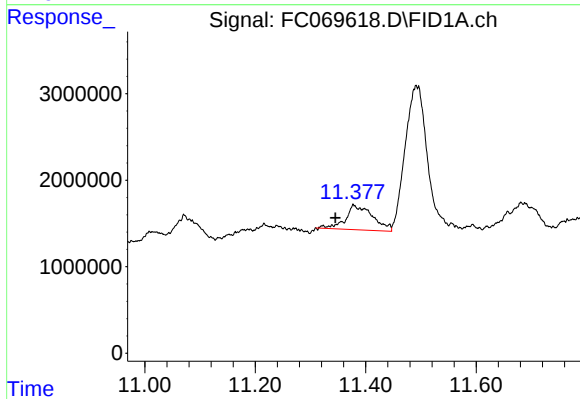
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 6072773
Conc: 42.55 ug/ml



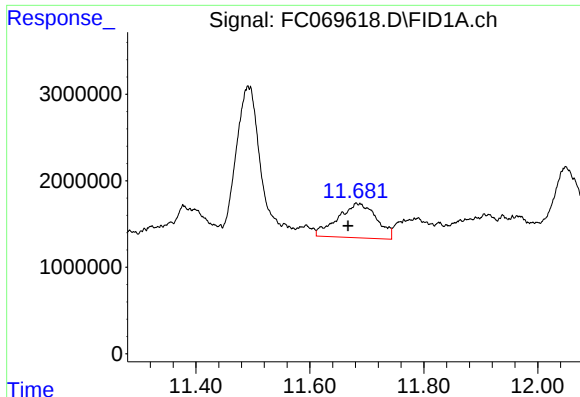
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: 0.018 min
Response: 8020429
Conc: 55.64 ug/ml



#8 n-Octadecane (C18)

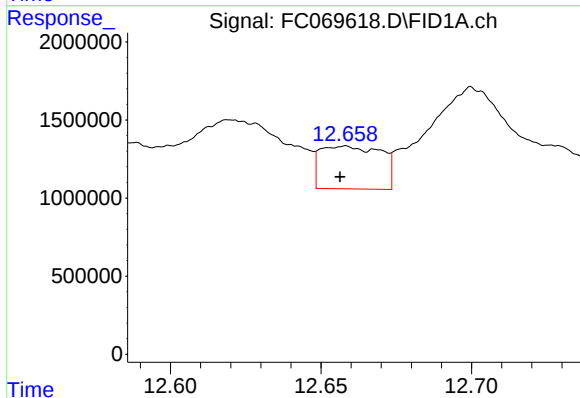
R.T.: 11.379 min
Delta R.T.: 0.034 min
Response: 9727570
Conc: 68.79 ug/ml



#9 ortho-Terphenyl (SURR)

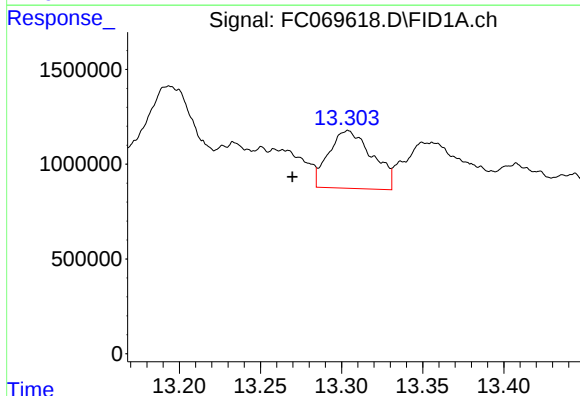
R.T.: 11.683 min
Delta R.T.: 0.016 min
Response: 18655314
Conc: 125.05 ug/ml

Instrument :
FID_C
ClientSampleId :



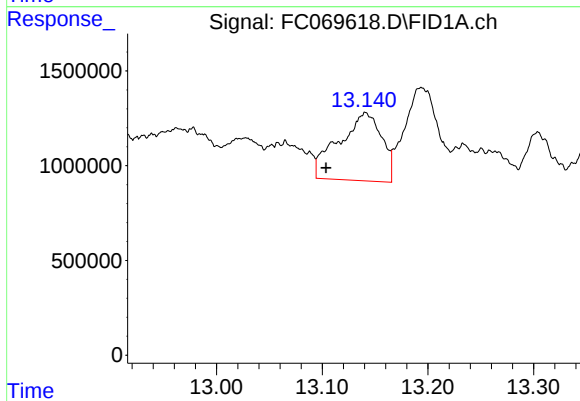
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 3850471
Conc: 29.23 ug/ml



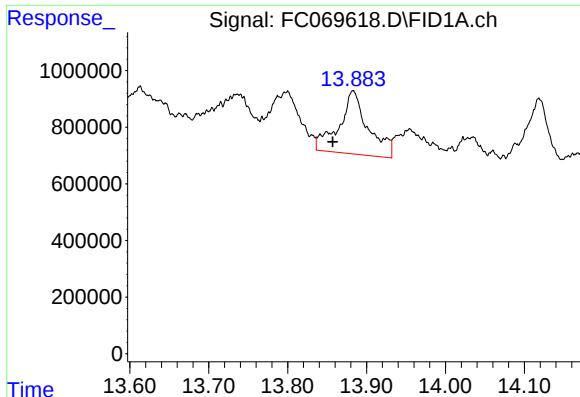
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.034 min
Response: 5706129
Conc: 44.74 ug/ml



#12 1-chlorooctadecane (SURR)

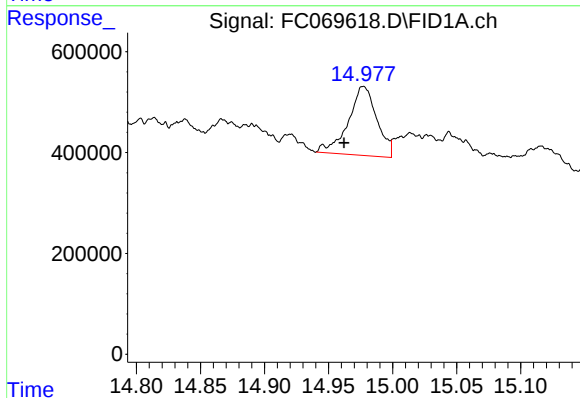
R.T.: 13.141 min
Delta R.T.: 0.037 min
Response: 10085965
Conc: 92.51 ug/ml



#13 n-Docosane (C22)

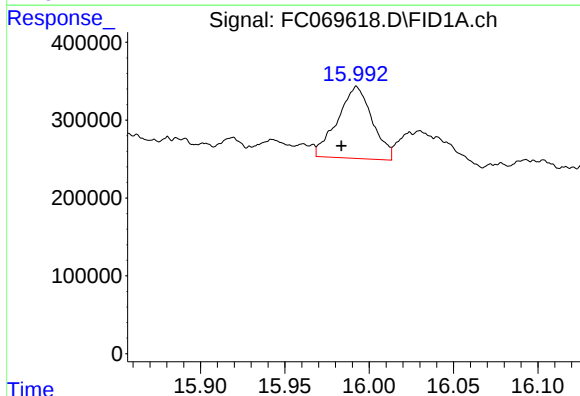
R.T.: 13.883 min
Delta R.T.: 0.026 min
Response: 5724475
Conc: 45.82 ug/ml

Instrument :
FID_C
ClientSampleId :



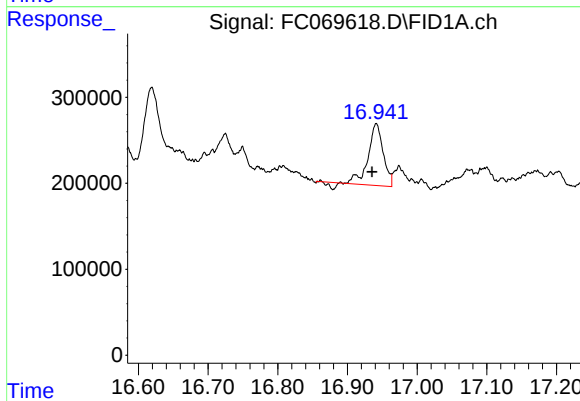
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.015 min
Response: 2126439
Conc: 17.62 ug/ml



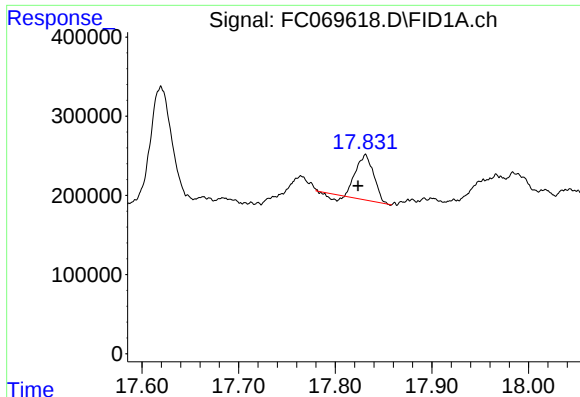
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.009 min
Response: 1323048
Conc: 11.45 ug/ml



#16 n-Octacosane (C28)

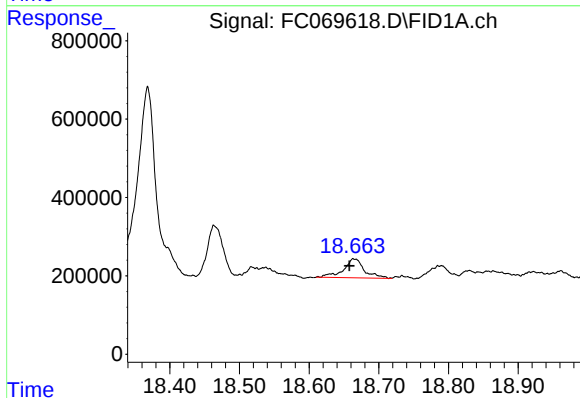
R.T.: 16.941 min
Delta R.T.: 0.006 min
Response: 1050712
Conc: 9.37 ug/ml



#17 n-Tricontane (C30)

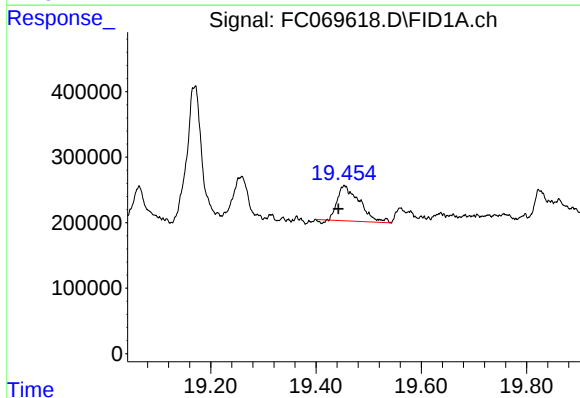
R.T.: 17.831 min
Delta R.T.: 0.007 min
Response: 706565
Conc: 6.17 ug/ml

Instrument :
FID_C
ClientSampleId :



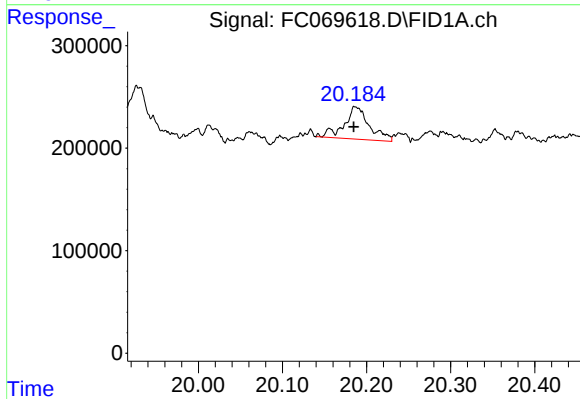
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.007 min
Response: 1008408
Conc: 9.08 ug/ml



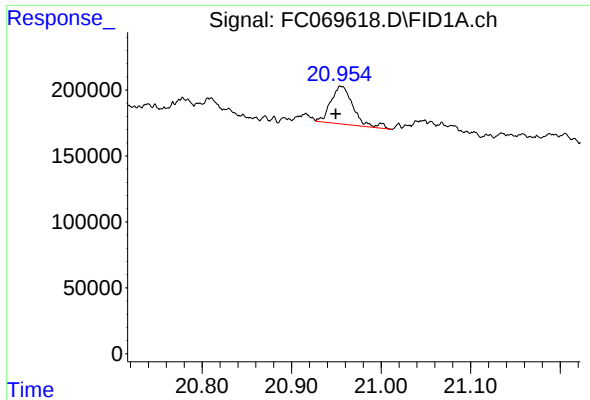
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.011 min
Response: 1531569
Conc: 15.04 ug/ml



#20 n-Hexatriacontane (C36)

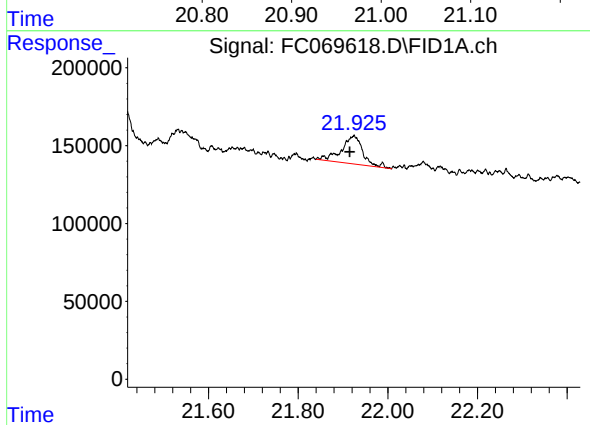
R.T.: 20.188 min
Delta R.T.: 0.003 min
Response: 652737
Conc: 7.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.006 min
Response: 498980
Conc: 6.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: 0.009 min
Response: 593603
Conc: 7.93 ug/ml