

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
 Data File : FC070127.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2025 18:21
 Operator : YP/AJ
 Sample : Q3474-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 2

Integration File: autoint1.e
 Quant Time: Nov 04 03:30:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.640	4431869	25.238 ug/ml
Spiked Amount 50.000		Recovery =	50.48%
12) S 1-chlorooctadecane (S...	13.075	3642404	26.833 ug/ml
Spiked Amount 50.000		Recovery =	53.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.047	81923	0.507 ug/ml
5) T A~2-methylnaphthalene...	7.095	192465	1.206 ug/ml
7) T n-Hexadecane (C16)	9.890	123751	0.734 ug/ml
8) T n-Octadecane (C18)	11.336	150302	0.883 ug/ml
10) T n-Eicosane (C20)	12.619	187453	1.168 ug/ml
11) T n-Heneicosane (C21)	13.261	356511	2.296 ug/ml
13) T n-Docosane (C22)	13.828	142271	0.924 ug/ml
14) T n-Tetracosane (C24)	14.918	1087115	7.170 ug/ml
15) T n-Hexacosane (C26)	15.955	81602	0.564 ug/ml
17) T n-Tricontane (C30)	17.818	762374	5.584 ug/ml
18) T n-Dotriacontane (C32)	18.622	228908	1.775 ug/ml
19) T n-Tetratriacontane (C34)	19.415	376200	3.297 ug/ml
20) T n-Hexatriacontane (C36)	20.191	726785	7.515 ug/ml
21) T n-Octatriacontane (C38)	20.977f	238136	2.732 ug/ml
22) T n-Tetracontane (C40)	21.824	845381	10.289 ug/ml

(f)=RT Delta > 1/2 Window

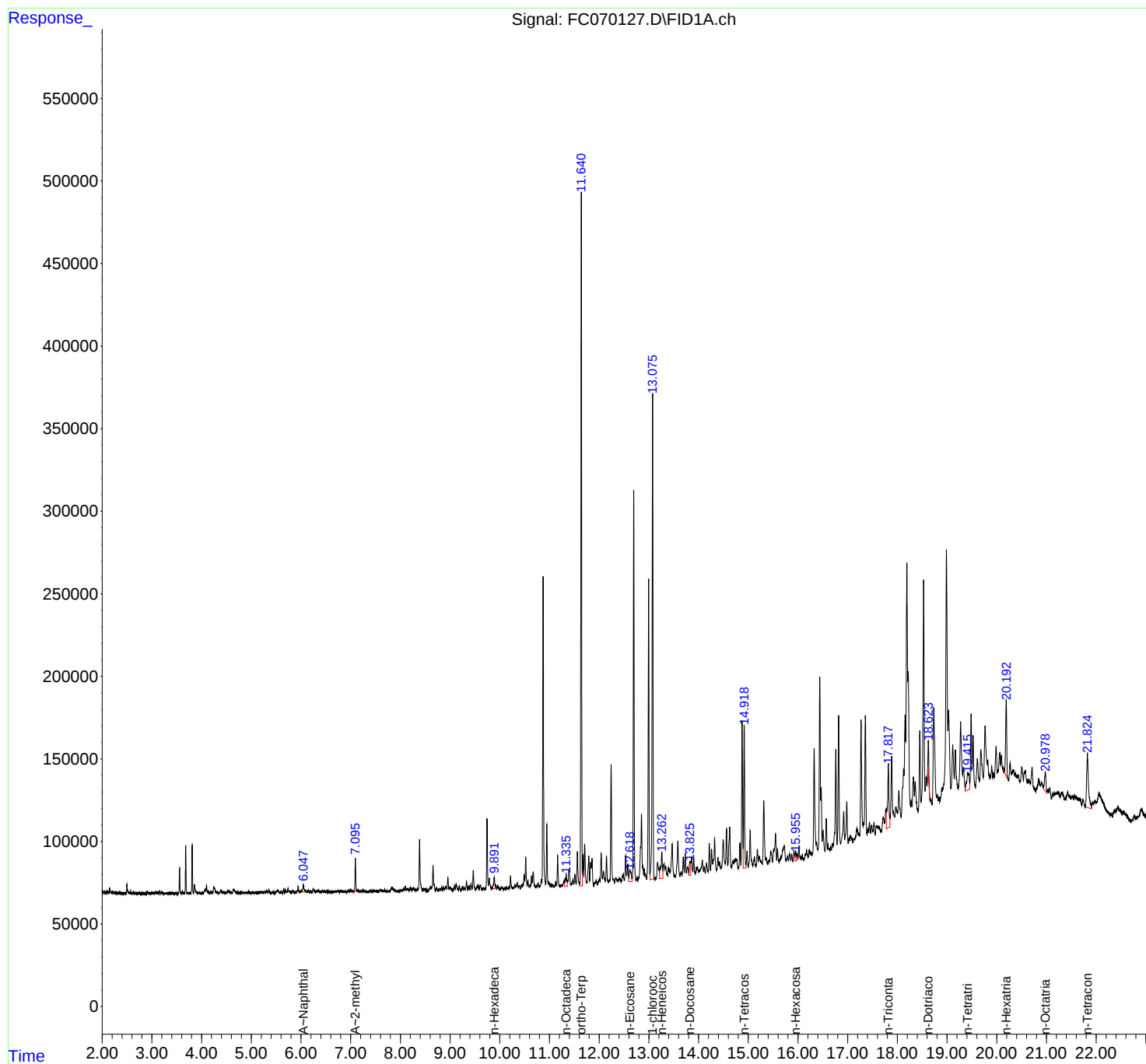
(m)=manual int.

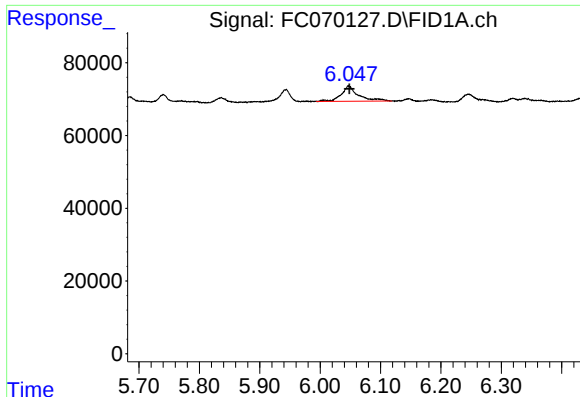
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
Data File : FC070127.D
Signal(s) : FID1A.ch
Acq On : 03 Nov 2025 18:21
Operator : YP/AJ
Sample : Q3474-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
2

Integration File: autoint1.e
Quant Time: Nov 04 03:30:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

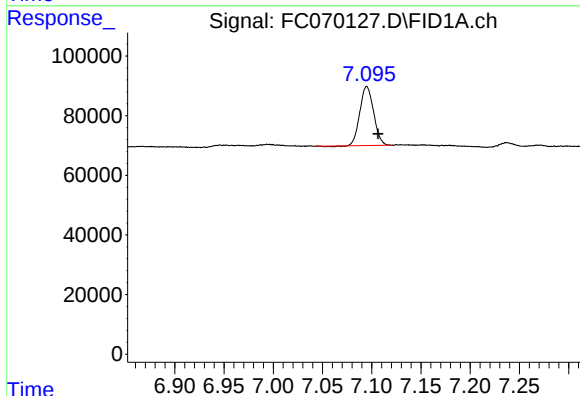




#3 A~Naphthalene (C11.7)

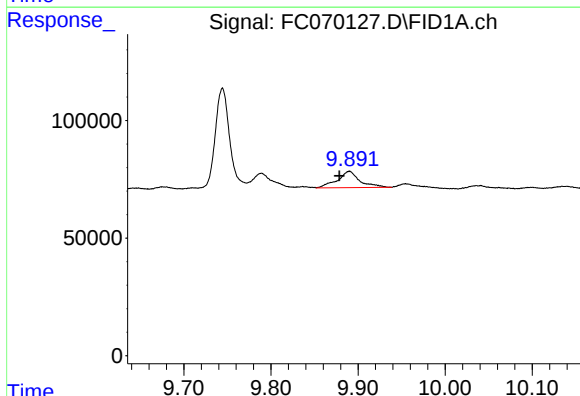
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 81923
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
2



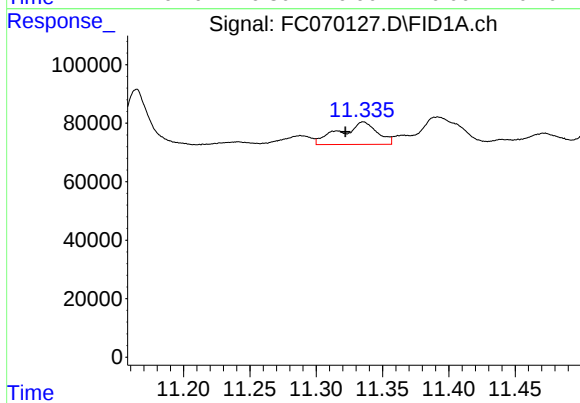
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 192465
Conc: 1.21 ug/ml



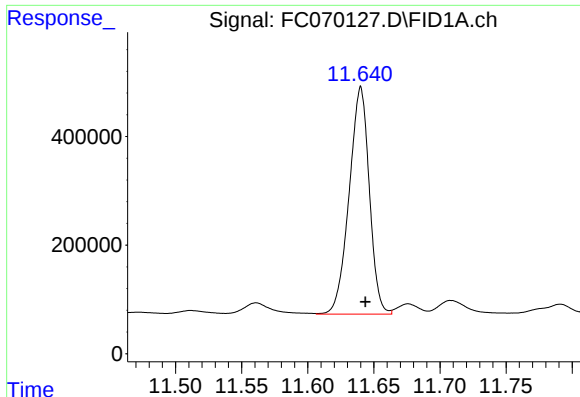
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: 0.011 min
Response: 123751
Conc: 0.73 ug/ml



#8 n-Octadecane (C18)

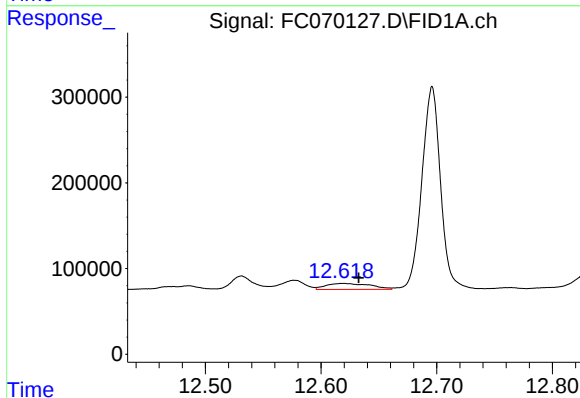
R.T.: 11.336 min
Delta R.T.: 0.014 min
Response: 150302
Conc: 0.88 ug/ml



#9 ortho-Terphenyl (SURR)

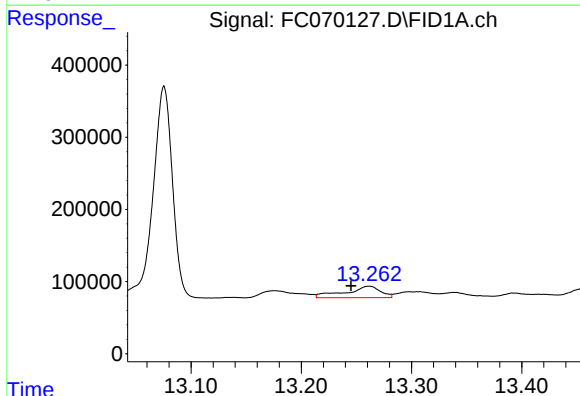
R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 4431869
Conc: 25.24 ug/ml

Instrument :
FID_E
ClientSampleId :
2



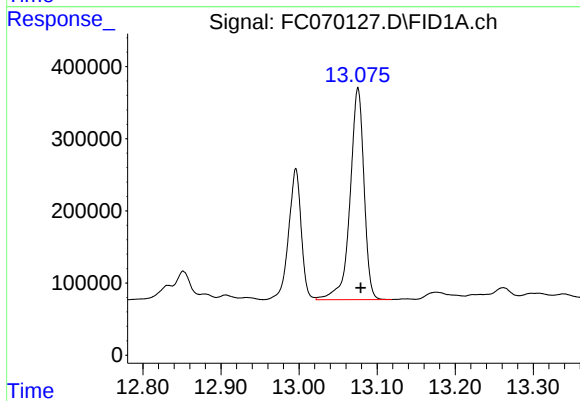
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.013 min
Response: 187453
Conc: 1.17 ug/ml



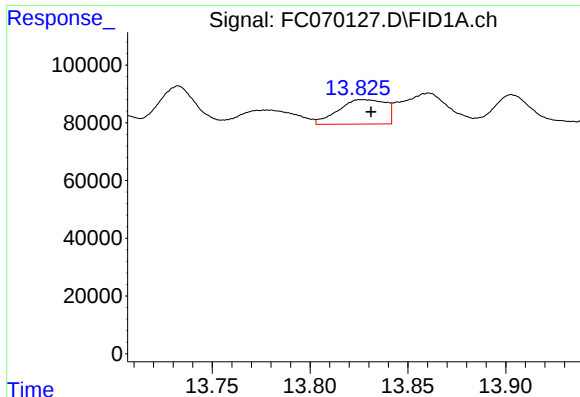
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: 0.016 min
Response: 356511
Conc: 2.30 ug/ml



#12 1-chlorooctadecane (SURR)

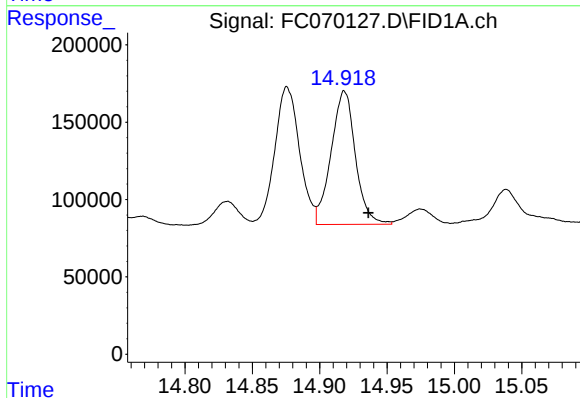
R.T.: 13.075 min
Delta R.T.: -0.004 min
Response: 3642404
Conc: 26.83 ug/ml



#13 n-Docosane (C22)

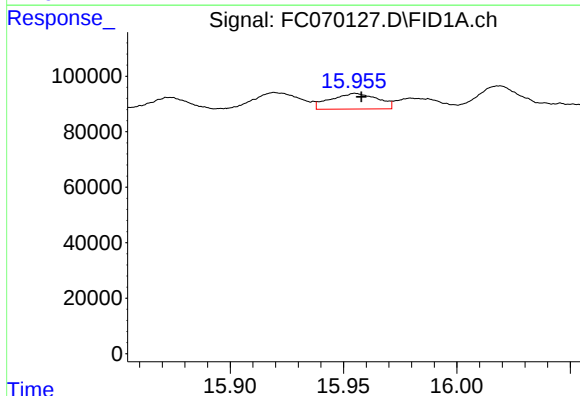
R.T.: 13.828 min
Delta R.T.: -0.004 min
Response: 142271
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
2



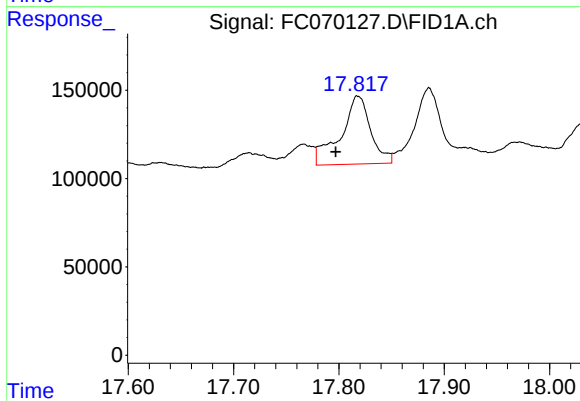
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.018 min
Response: 1087115
Conc: 7.17 ug/ml



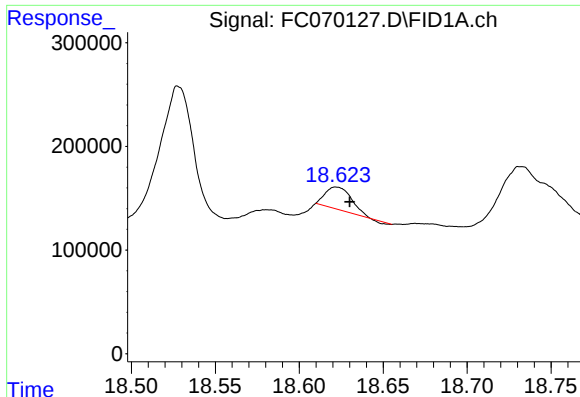
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: -0.002 min
Response: 81602
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

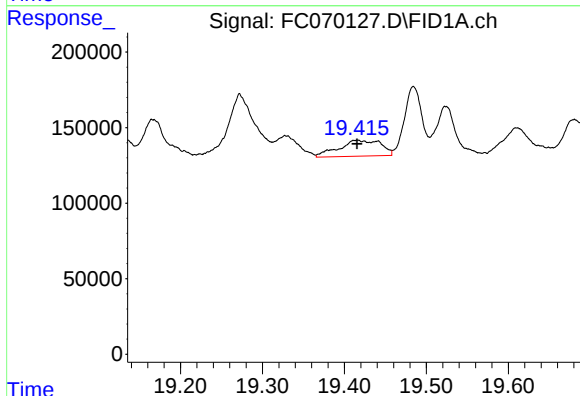
R.T.: 17.818 min
Delta R.T.: 0.021 min
Response: 762374
Conc: 5.58 ug/ml



#18 n-Dotriacontane (C32)

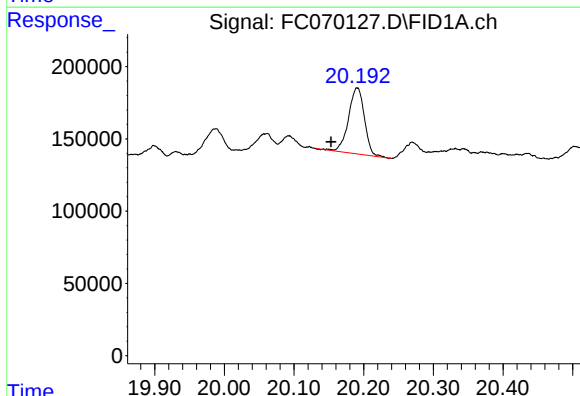
R.T.: 18.622 min
Delta R.T.: -0.008 min
Response: 228908
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :
2



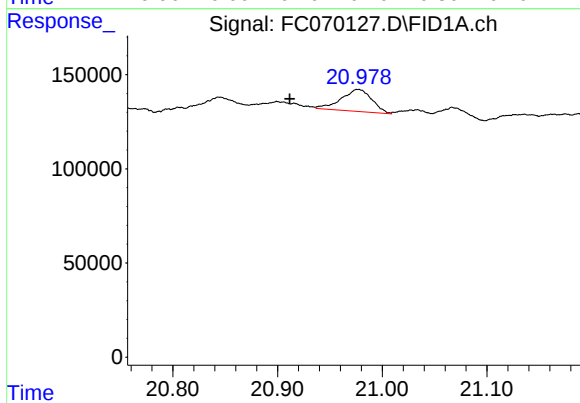
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 376200
Conc: 3.30 ug/ml



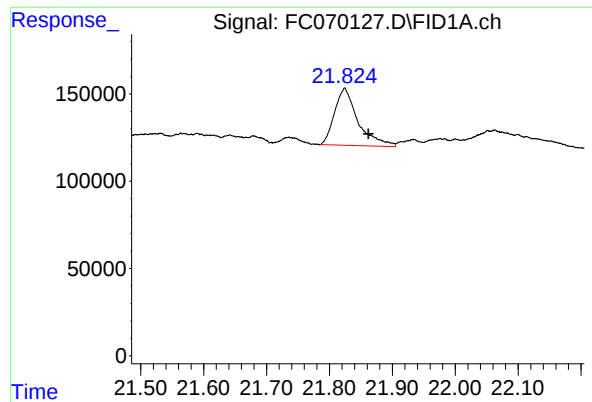
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.037 min
Response: 726785
Conc: 7.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.066 min
Response: 238136
Conc: 2.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: -0.038 min
Response: 845381
Conc: 10.29 ug/ml

Instrument :
FID_E
ClientSampleId :
2