

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080125AL\
 Data File : FC069567.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2025 17:19
 Operator : YP/AJ
 Sample : Q2740-01D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-07312025

Integration File: autoint1.e
 Quant Time: Aug 01 23:05:22 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)	11.672	4993166	33.470 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
12) S 1-chlorooctadecane (S...	13.108	4432705	40.658 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.070	198860	1.282 ug/ml
5) T A~2-methylnaphthalene...	7.129	149855	1.018 ug/ml
6) T n-Tetradecane (C14)	8.257	152211	1.067 ug/ml
7) T n-Hexadecane (C16)	9.919	164618	1.142 ug/ml
8) T n-Octadecane (C18)	11.298	18110	0.128 ug/ml
10) T n-Eicosane (C20)	12.651	319740	2.427 ug/ml
11) T n-Heneicosane (C21)	13.292	227588	1.784 ug/ml
13) T n-Docosane (C22)	13.894	520230	4.164 ug/ml
14) T n-Tetracosane (C24)	14.951	1453171	12.042 ug/ml
15) T n-Hexacosane (C26)	15.990	227594	1.970 ug/ml
16) T n-Octacosane (C28)	16.954	660891	5.896 ug/ml
17) T n-Tricontane (C30)	17.828	254946	2.227 ug/ml
19) T n-Tetratriacontane (C34)	19.449	157055	1.542 ug/ml
20) T n-Hexatriacontane (C36)	20.173	170328	1.910 ug/ml
21) T n-Octatriacontane (C38)	20.958	445524	5.538 ug/ml
22) T n-Tetracontane (C40)	21.925	218485	2.918 ug/ml

(f)=RT Delta > 1/2 Window

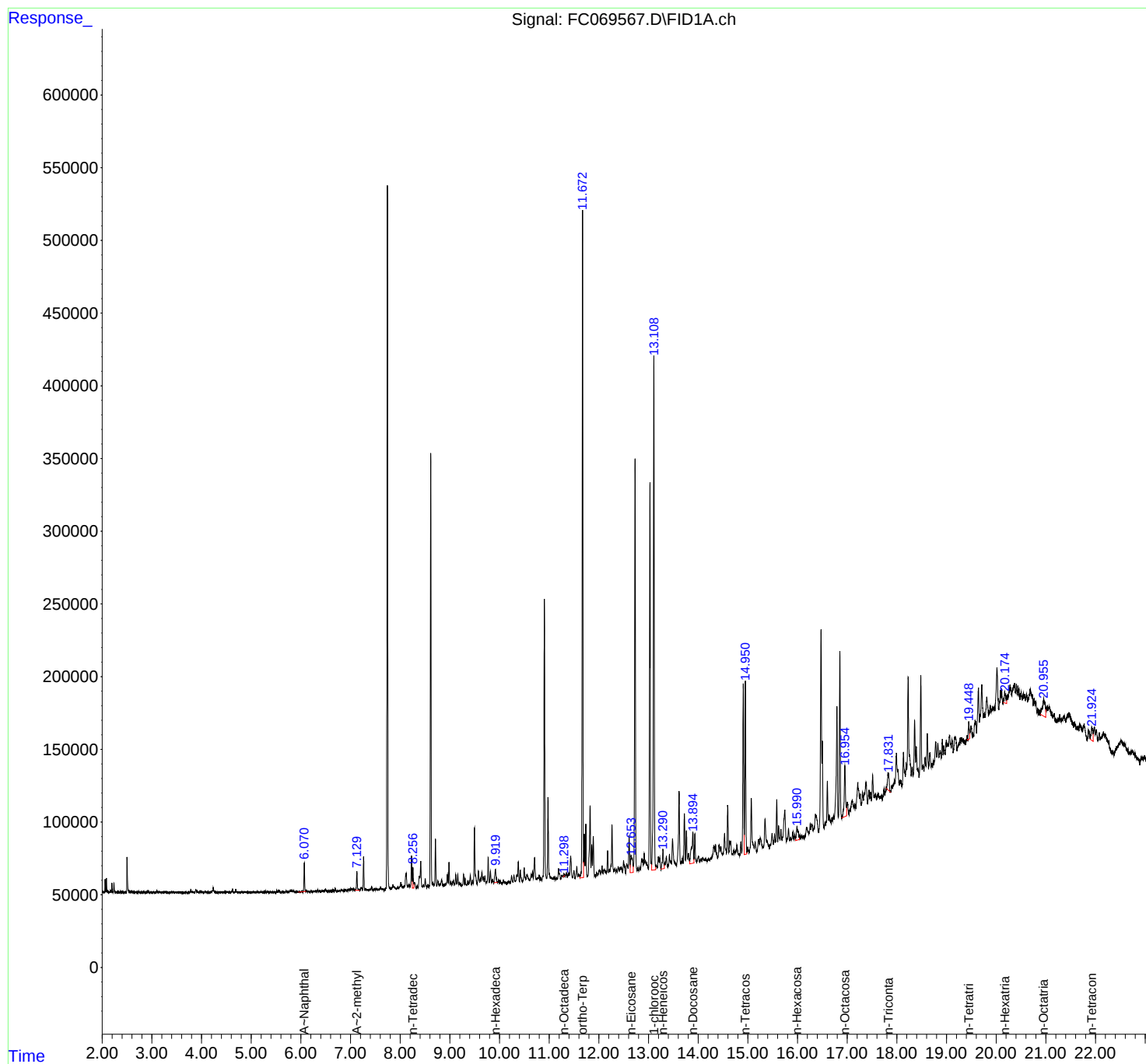
(m)=manual int.

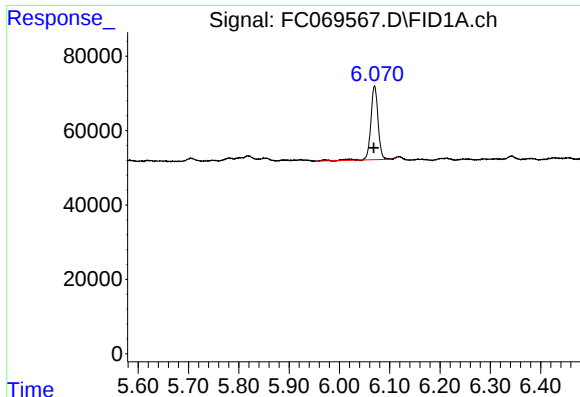
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080125AL\
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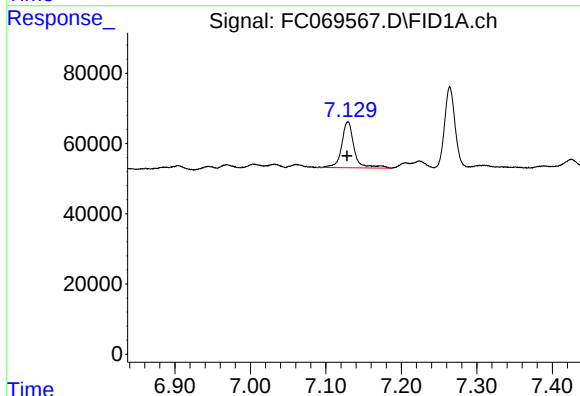




#3 A~Naphthalene (C11.7)

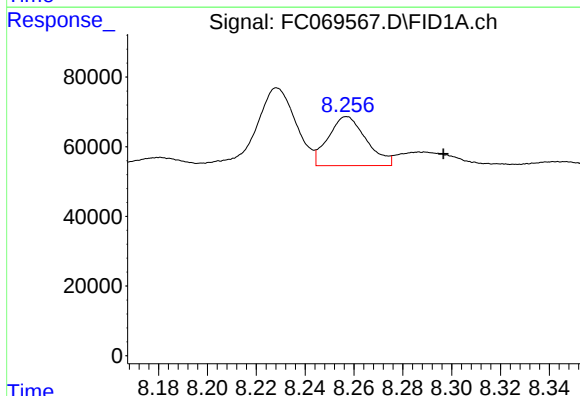
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 198860
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-07312025



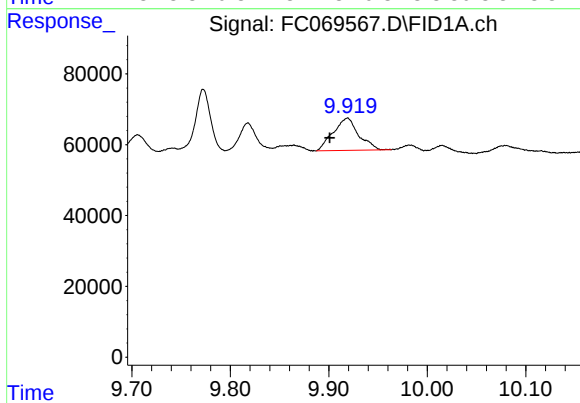
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 149855
Conc: 1.02 ug/ml



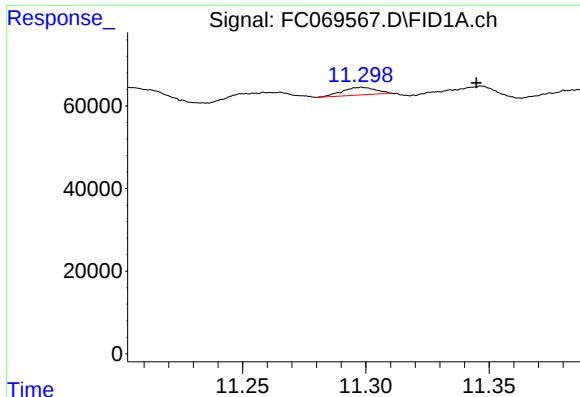
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.039 min
Response: 152211
Conc: 1.07 ug/ml



#7 n-Hexadecane (C16)

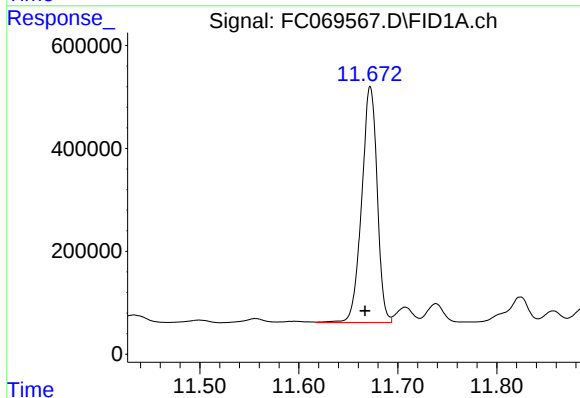
R.T.: 9.919 min
Delta R.T.: 0.018 min
Response: 164618
Conc: 1.14 ug/ml



#8 n-Octadecane (C18)

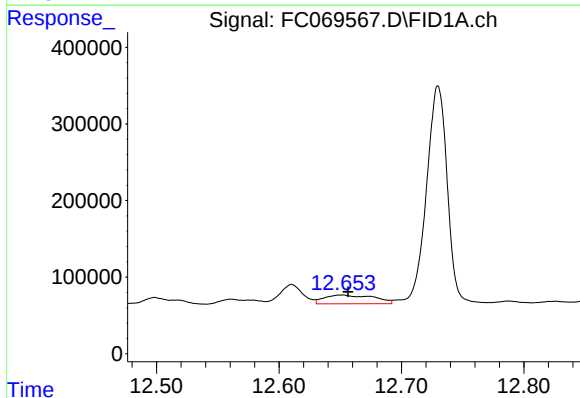
R.T.: 11.298 min
Delta R.T.: -0.047 min
Response: 18110
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :
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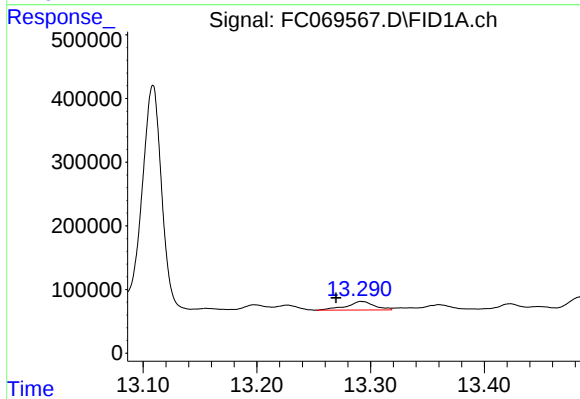
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: 0.005 min
Response: 4993166
Conc: 33.47 ug/ml



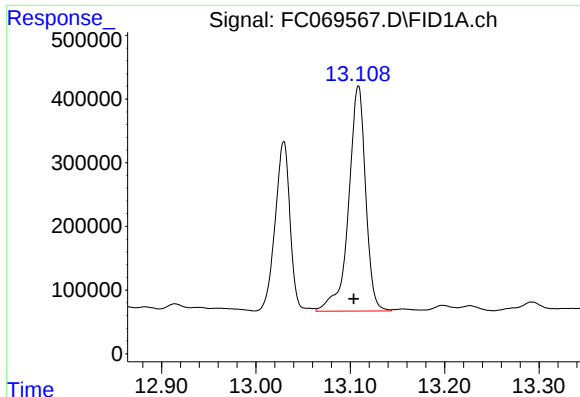
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.005 min
Response: 319740
Conc: 2.43 ug/ml



#11 n-Heneicosane (C21)

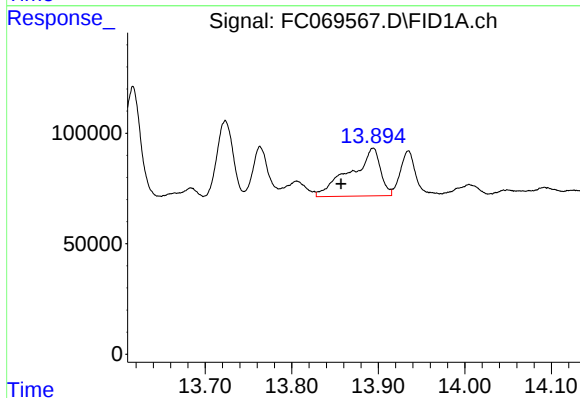
R.T.: 13.292 min
Delta R.T.: 0.023 min
Response: 227588
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

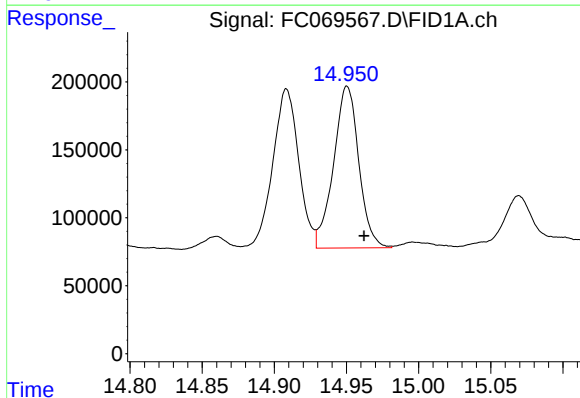
R.T.: 13.108 min
Delta R.T.: 0.005 min
Response: 4432705
Conc: 40.66 ug/ml

Instrument :
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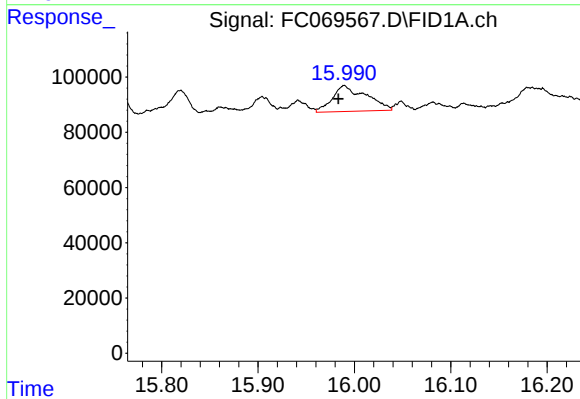
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: 0.037 min
Response: 520230
Conc: 4.16 ug/ml



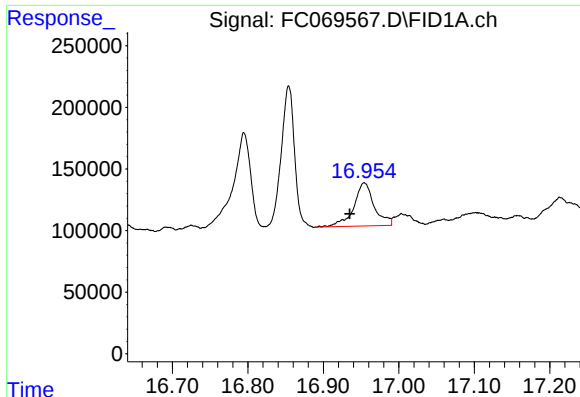
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.012 min
Response: 1453171
Conc: 12.04 ug/ml



#15 n-Hexacosane (C26)

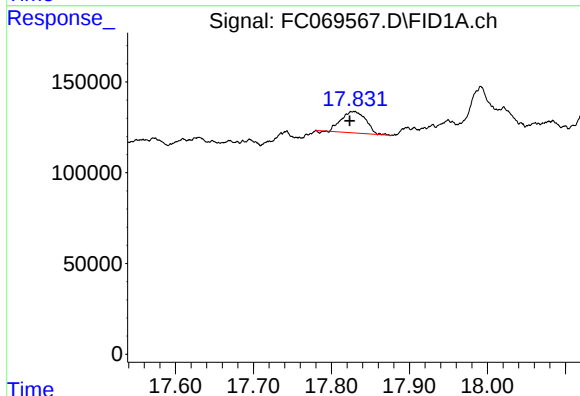
R.T.: 15.990 min
Delta R.T.: 0.006 min
Response: 227594
Conc: 1.97 ug/ml



#16 n-Octacosane (C28)

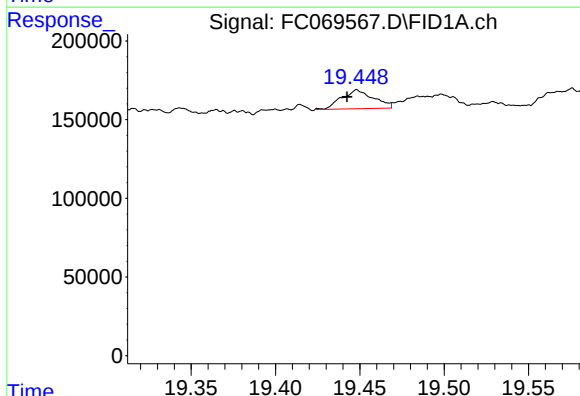
R.T.: 16.954 min
Delta R.T.: 0.019 min
Response: 660891
Conc: 5.90 ug/ml

Instrument :
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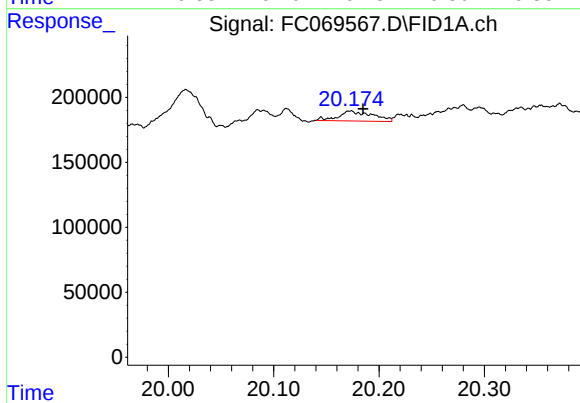
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: 0.005 min
Response: 254946
Conc: 2.23 ug/ml



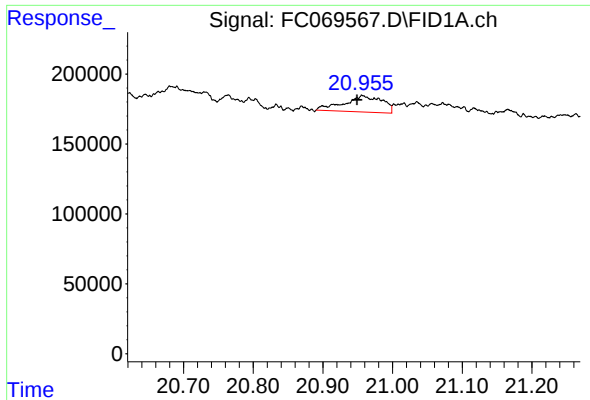
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.006 min
Response: 157055
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

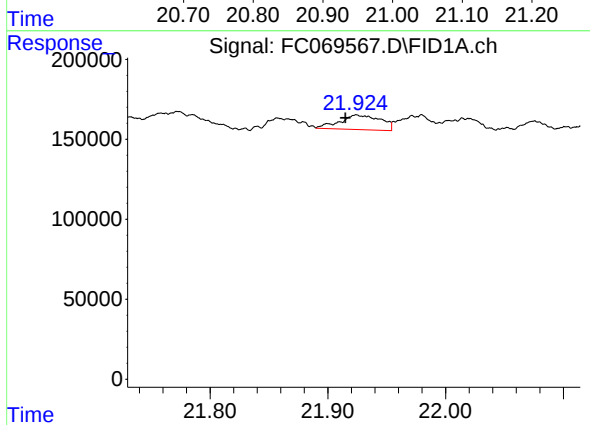
R.T.: 20.173 min
Delta R.T.: -0.012 min
Response: 170328
Conc: 1.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: 0.008 min
Response: 445524
Conc: 5.54 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: 0.009 min
Response: 218485
Conc: 2.92 ug/ml