

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072525AL\
 Data File : FC069535.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2025 15:43
 Operator : YP/AJ
 Sample : Q2689-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-03-07232025

Integration File: autoint1.e
 Quant Time: Jul 25 22:57:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.674	5052545	34.046 ug/ml
Spiked Amount 50.000		Recovery =	68.09%
12) S 1-chlorooctadecane (S...	13.111	4288134	37.945 ug/ml
Spiked Amount 50.000		Recovery =	75.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.071	61498	0.407 ug/ml
5) T A~2-methylnaphthalene...	7.130	49727	0.340 ug/ml
6) T n-Tetradecane (C14)	8.230f	30782	0.216 ug/ml
10) T n-Eicosane (C20)	12.648	229019	1.706 ug/ml
11) T n-Heneicosane (C21)	13.295	187458	1.443 ug/ml
13) T n-Docosane (C22)	13.895	392854	3.093 ug/ml
14) T n-Tetracosane (C24)	14.951	1008233	8.261 ug/ml
15) T n-Hexacosane (C26)	16.006	112331	0.967 ug/ml
16) T n-Octacosane (C28)	16.953	470571	4.250 ug/ml
17) T n-Tricontane (C30)	17.835	249085	2.275 ug/ml
18) T n-Dotriacontane (C32)	18.663	126857	1.222 ug/ml
19) T n-Tetratriacontane (C34)	19.455	61774	0.656 ug/ml
20) T n-Hexatriacontane (C36)	20.166	59714	0.723 ug/ml
21) T n-Octatriacontane (C38)	20.953	194417	2.560 ug/ml
22) T n-Tetracontane (C40)	21.926	105125	1.435 ug/ml

(f)=RT Delta > 1/2 Window

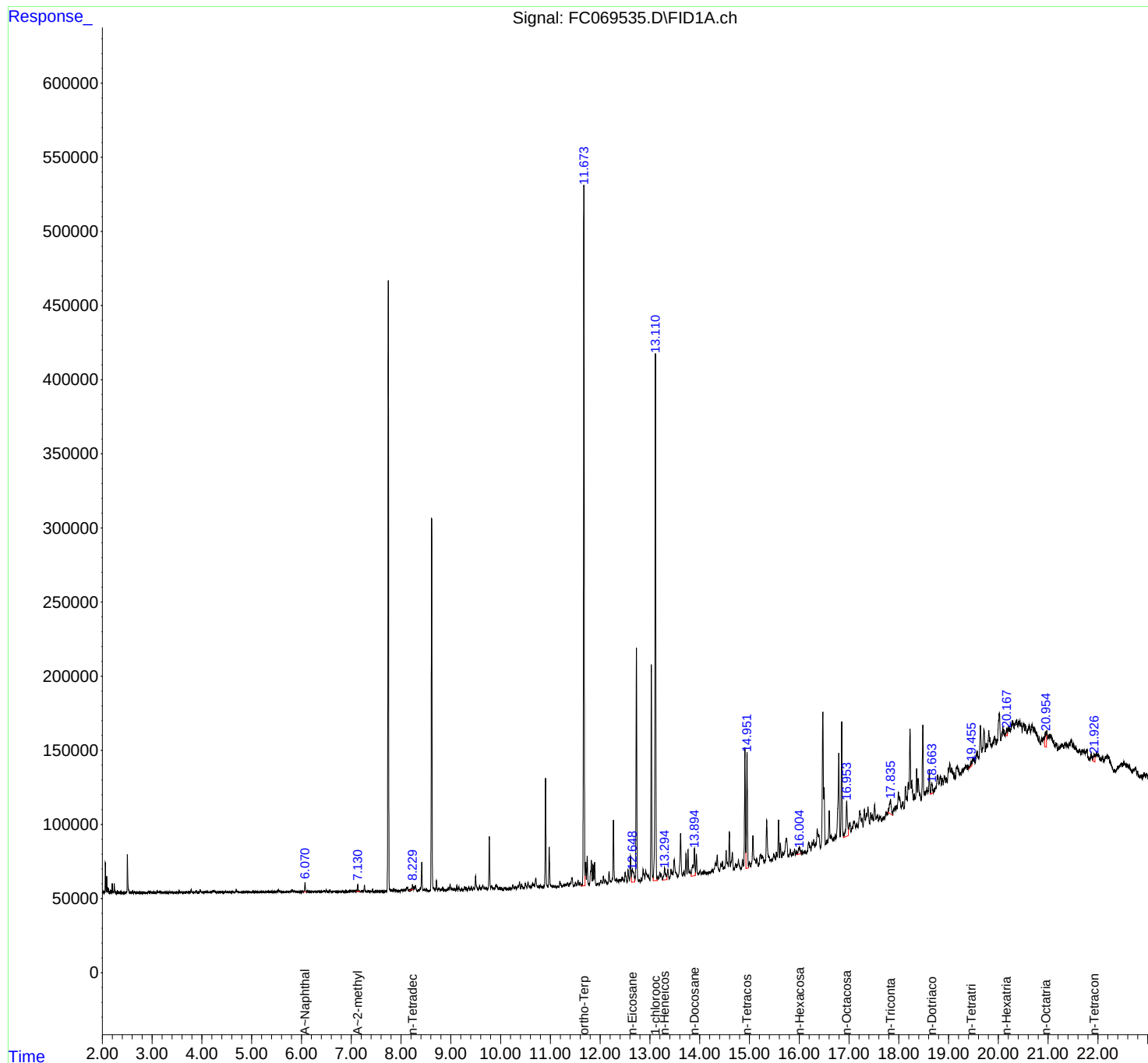
(m)=manual int.

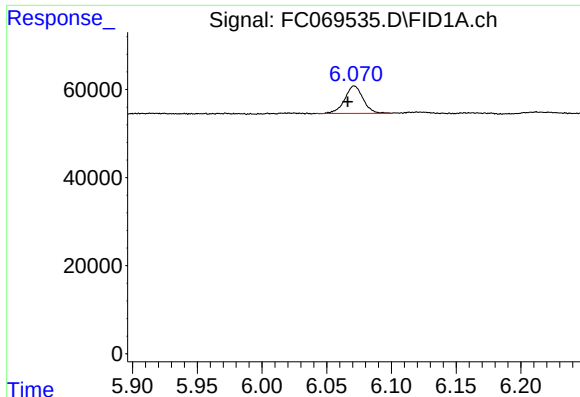
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Signal Info : 20M x 0.18mm x 0.18um

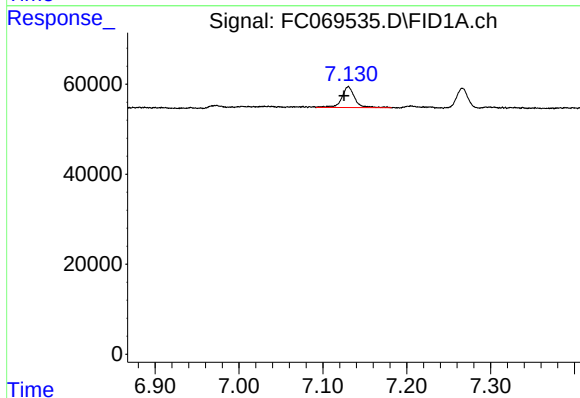




#3 A~Naphthalene (C11.7)

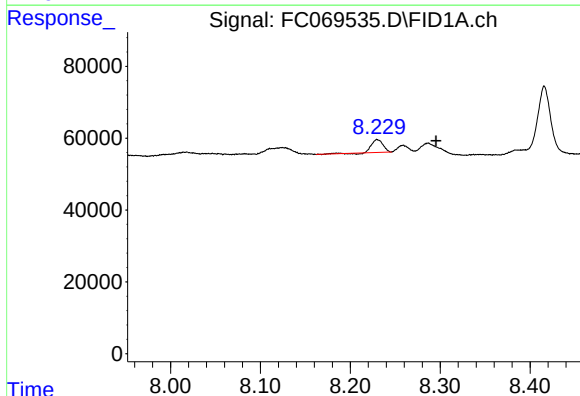
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 61498
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-03-07232025



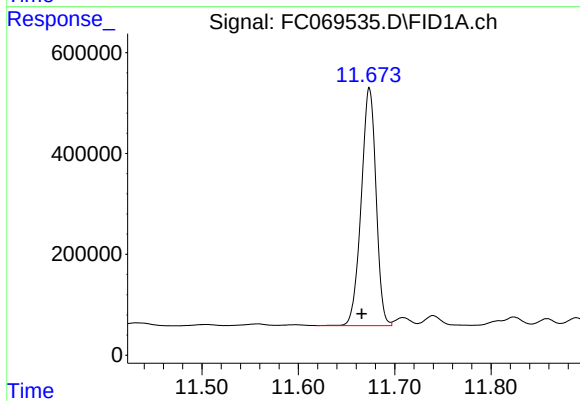
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.005 min
Response: 49727
Conc: 0.34 ug/ml



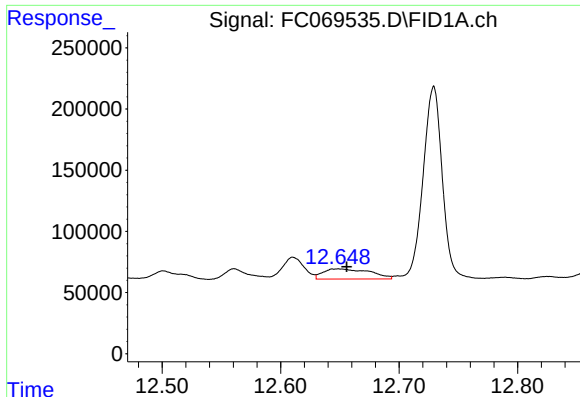
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.065 min
Response: 30782
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

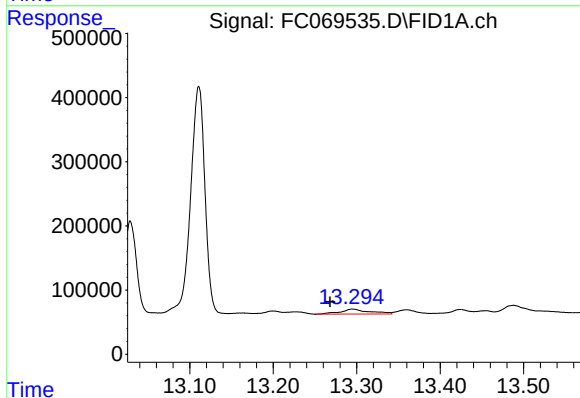
R.T.: 11.674 min
Delta R.T.: 0.008 min
Response: 5052545
Conc: 34.05 ug/ml



#10 n-Eicosane (C20)

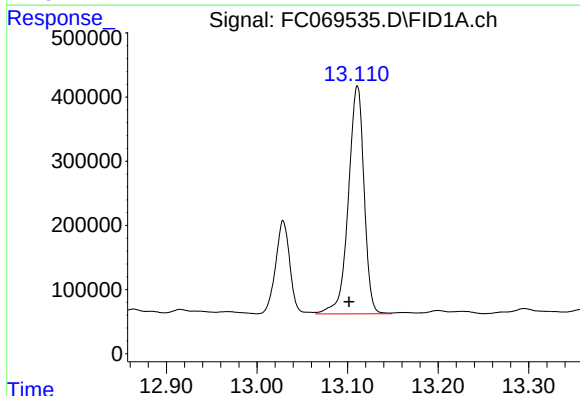
R.T.: 12.648 min
Delta R.T.: -0.007 min
Response: 229019
Conc: 1.71 ug/ml

Instrument :
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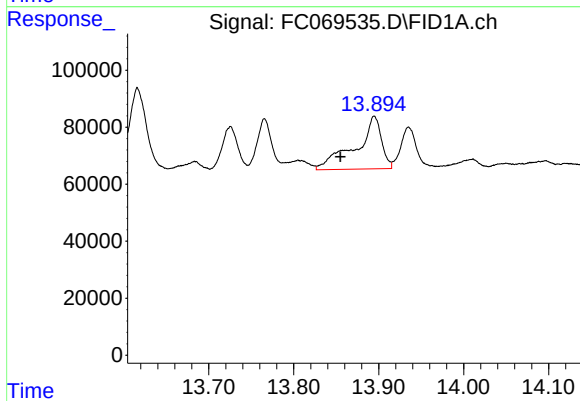
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.027 min
Response: 187458
Conc: 1.44 ug/ml



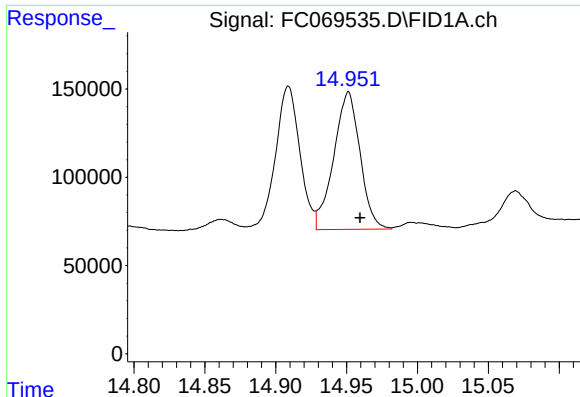
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 4288134
Conc: 37.94 ug/ml



#13 n-Docosane (C22)

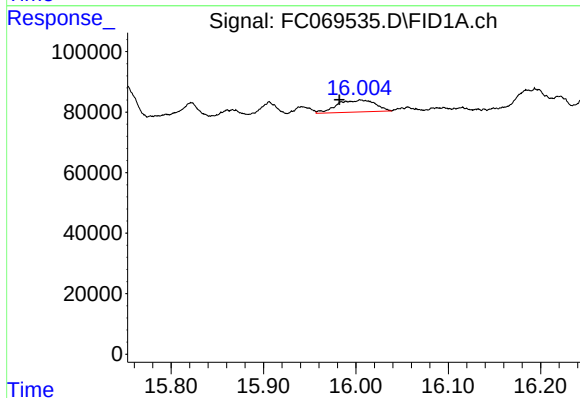
R.T.: 13.895 min
Delta R.T.: 0.040 min
Response: 392854
Conc: 3.09 ug/ml



#14 n-Tetracosane (C24)

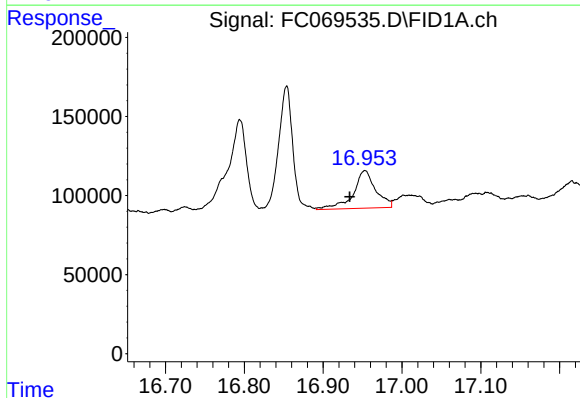
R.T.: 14.951 min
Delta R.T.: -0.008 min
Response: 1008233
Conc: 8.26 ug/ml

Instrument :
FID_C
ClientSampleId :
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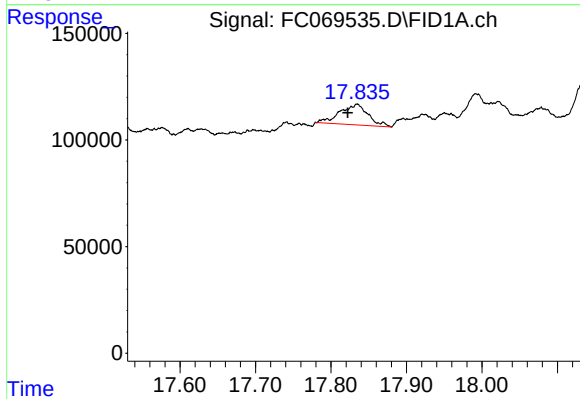
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.024 min
Response: 112331
Conc: 0.97 ug/ml



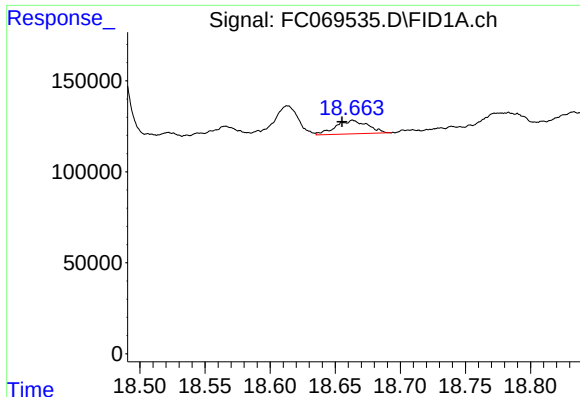
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.019 min
Response: 470571
Conc: 4.25 ug/ml



#17 n-Tricontane (C30)

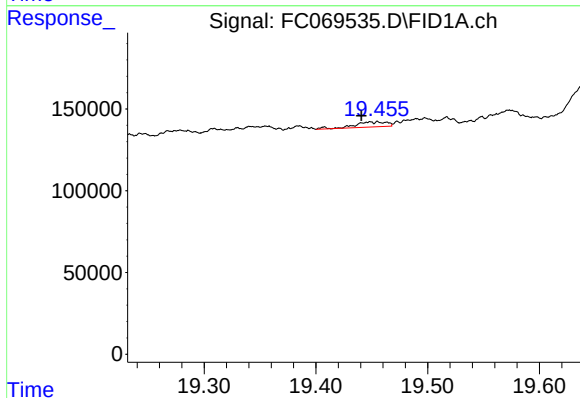
R.T.: 17.835 min
Delta R.T.: 0.013 min
Response: 249085
Conc: 2.27 ug/ml



#18 n-Dotriacontane (C32)

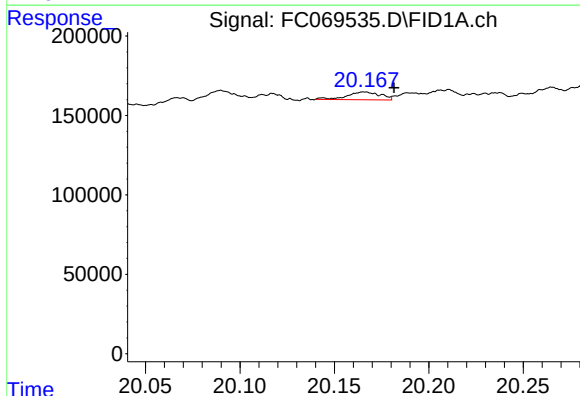
R.T.: 18.663 min
Delta R.T.: 0.008 min
Response: 126857
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :
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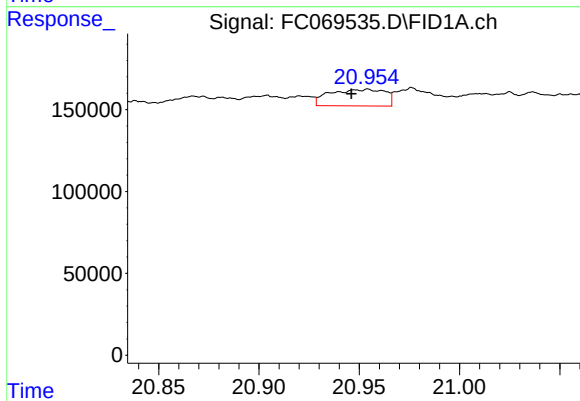
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.014 min
Response: 61774
Conc: 0.66 ug/ml



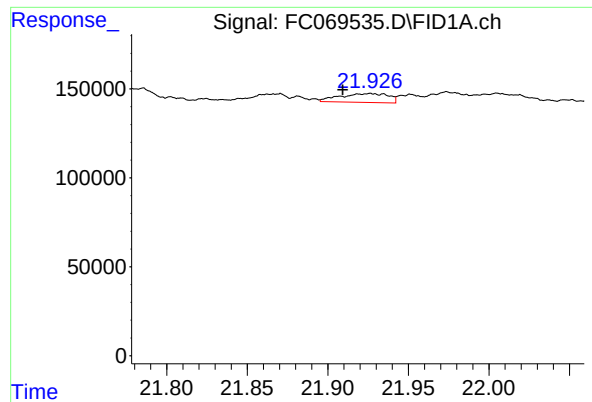
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.016 min
Response: 59714
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.007 min
Response: 194417
Conc: 2.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.017 min
Response: 105125
Conc: 1.44 ug/ml

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FID_C
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