

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100725AL\
 Data File : FG016764.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 16:13
 Operator : YP\AJ
 Sample : Q3295-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-10062025

Integration File: autoint1.e
 Quant Time: Oct 08 04:52:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.057	4267925	27.330 ug/ml
Spiked Amount 50.000		Recovery =	54.66%
12) S 1-chlorooctadecane (S...	13.505	6024067	49.258 ug/ml
Spiked Amount 50.000		Recovery =	98.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.358	41121	0.310 ug/ml
5) T A~2-methylnaphthalene...	7.463	37396	0.304 ug/ml
6) T n-Tetradecane (C14)	8.584f	34852	0.276 ug/ml
7) T n-Hexadecane (C16)	10.294	128362	0.963 ug/ml
10) T n-Eicosane (C20)	13.045	234467	1.668 ug/ml
11) T n-Heneicosane (C21)	13.692	728899	5.226 ug/ml
13) T n-Docosane (C22)	14.258	355628	2.503 ug/ml
14) T n-Tetracosane (C24)	15.369	6396530	43.204 ug/ml
15) T n-Hexacosane (C26)	16.400	173886	1.169 ug/ml
16) T n-Octacosane (C28)	17.377	1465384	9.933 ug/ml
17) T n-Tricontane (C30)	18.270	507722	3.413 ug/ml
18) T n-Dotriacontane (C32)	19.089	146302	1.032 ug/ml
19) T n-Tetratriacontane (C34)	19.850	75308	0.607 ug/ml
20) T n-Hexatriacontane (C36)	20.597	1549962	15.036 ug/ml
21) T n-Octatriacontane (C38)	21.324f	630666	6.929 ug/ml
22) T n-Tetracontane (C40)	22.366	175623	2.092 ug/ml

(f)=RT Delta > 1/2 Window

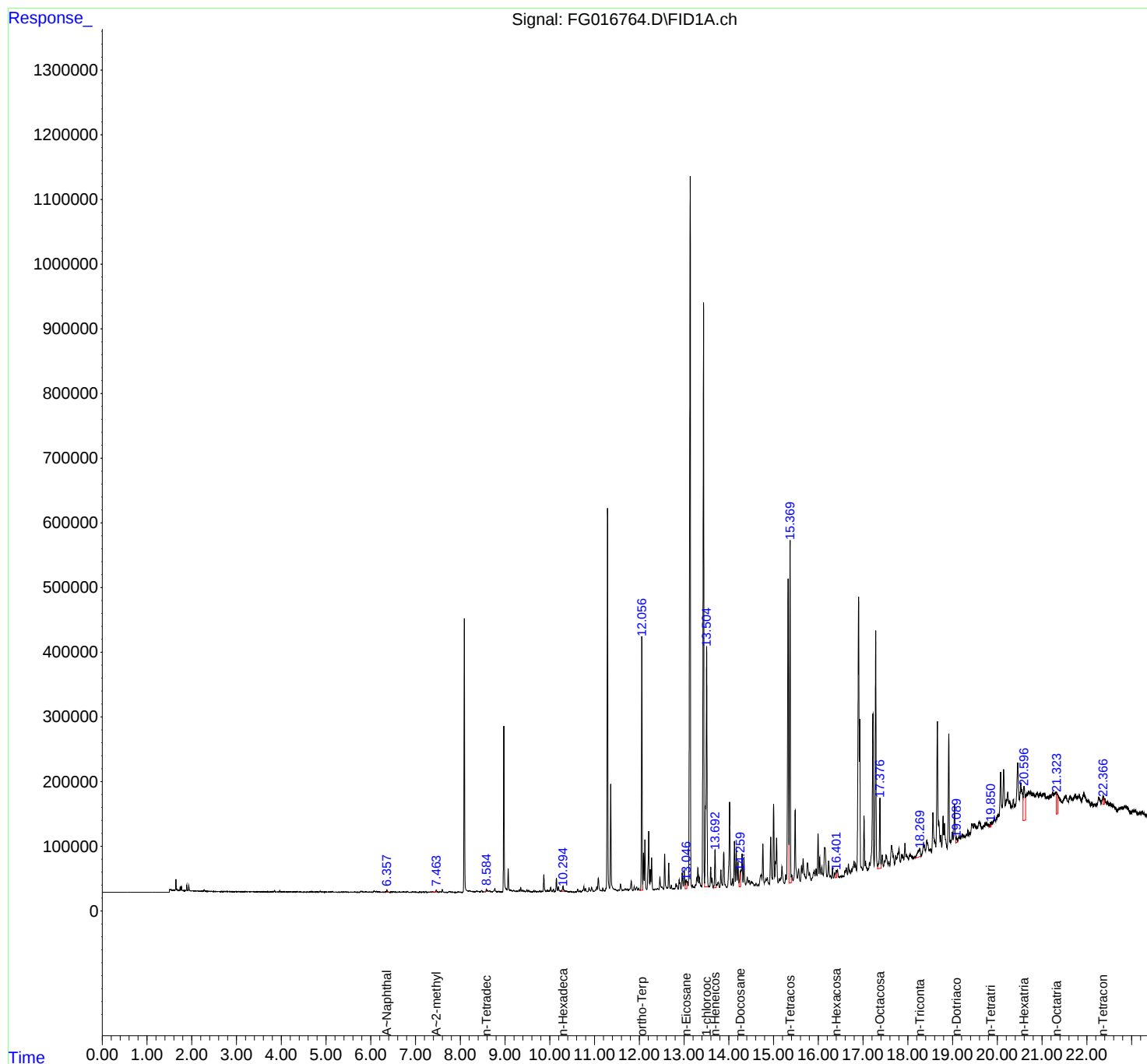
(m)=manual int.

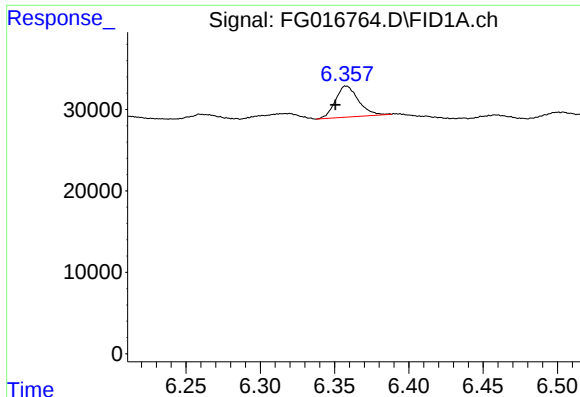
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100725AL\
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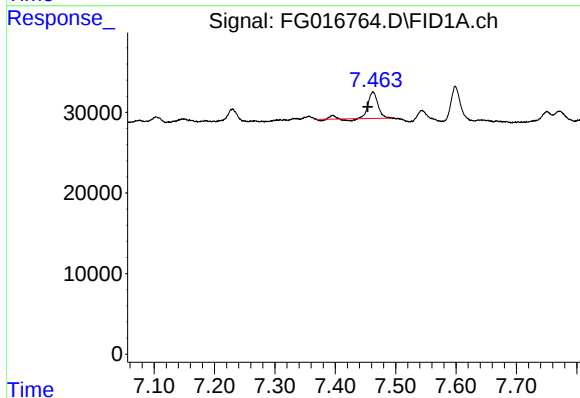




#3 A~Naphthalene (C11.7)

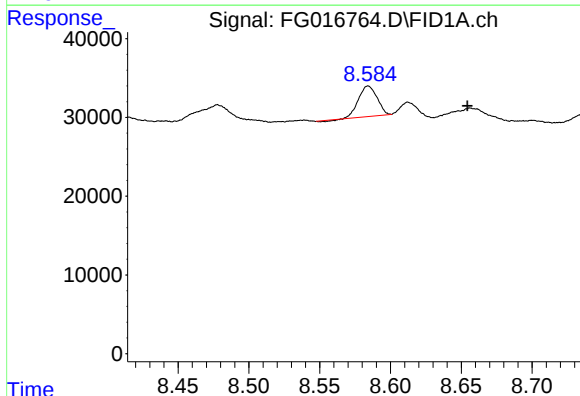
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 41121
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-10062025



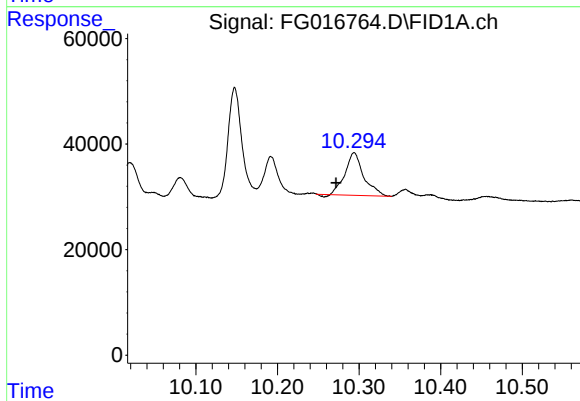
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.463 min
Delta R.T.: 0.009 min
Response: 37396
Conc: 0.30 ug/ml



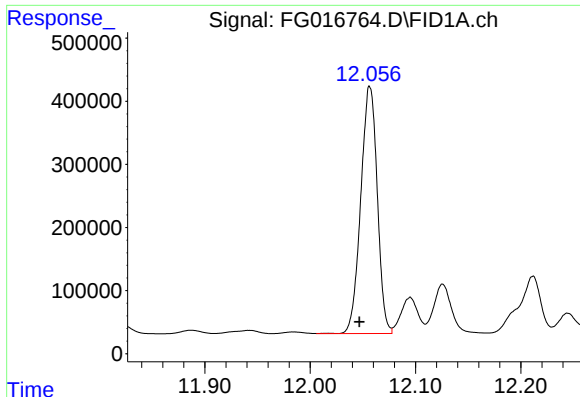
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: -0.070 min
Response: 34852
Conc: 0.28 ug/ml



#7 n-Hexadecane (C16)

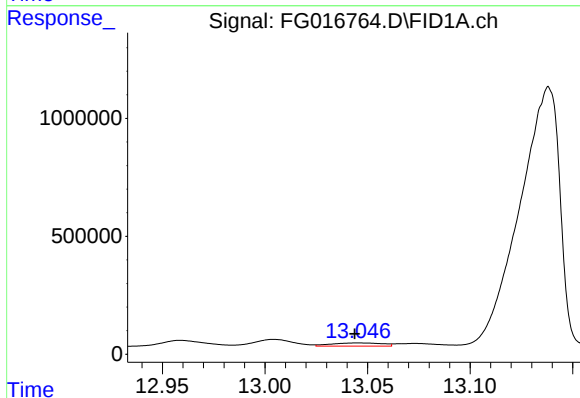
R.T.: 10.294 min
Delta R.T.: 0.022 min
Response: 128362
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

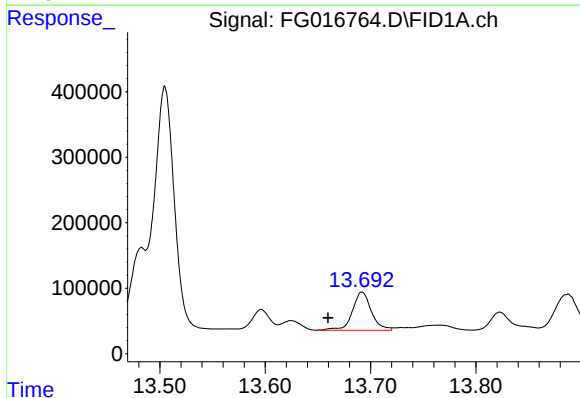
R.T.: 12.057 min
Delta R.T.: 0.010 min
Response: 4267925
Conc: 27.33 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-10062025



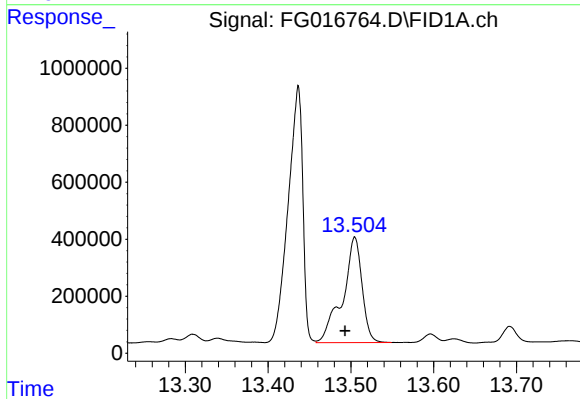
#10 n-Eicosane (C20)

R.T.: 13.045 min
Delta R.T.: 0.002 min
Response: 234467
Conc: 1.67 ug/ml



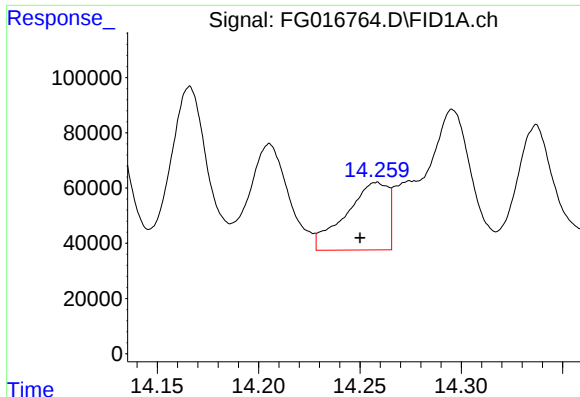
#11 n-Heneicosane (C21)

R.T.: 13.692 min
Delta R.T.: 0.032 min
Response: 728899
Conc: 5.23 ug/ml



#12 1-chlorooctadecane (SURR)

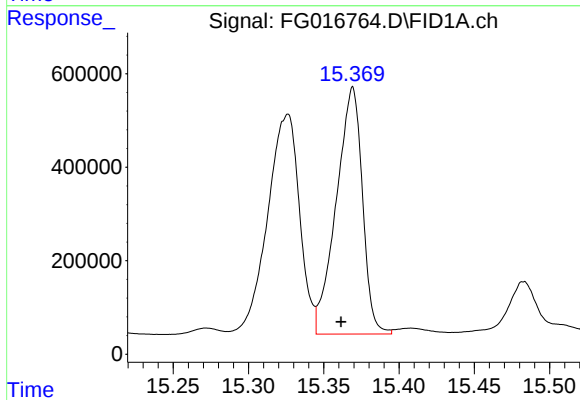
R.T.: 13.505 min
Delta R.T.: 0.012 min
Response: 6024067
Conc: 49.26 ug/ml



#13 n-Docosane (C22)

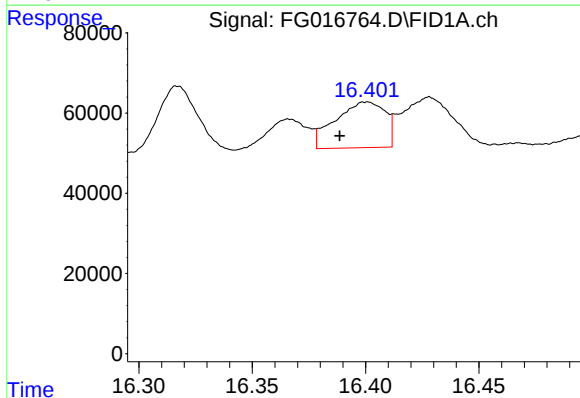
R.T.: 14.258 min
Delta R.T.: 0.008 min
Response: 355628
Conc: 2.50 ug/ml

Instrument :
FID_E
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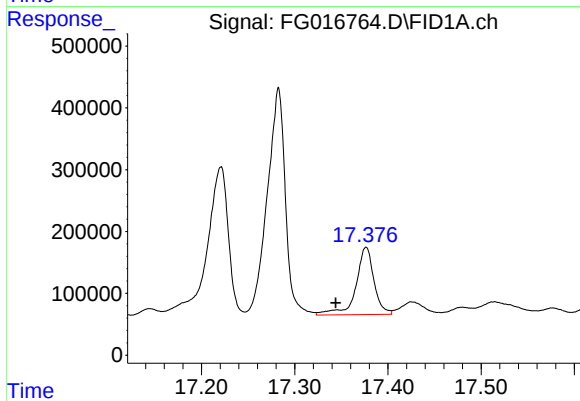
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: 0.008 min
Response: 6396530
Conc: 43.20 ug/ml



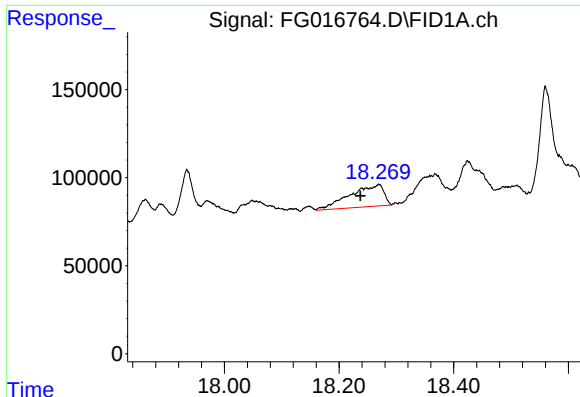
#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: 0.012 min
Response: 173886
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

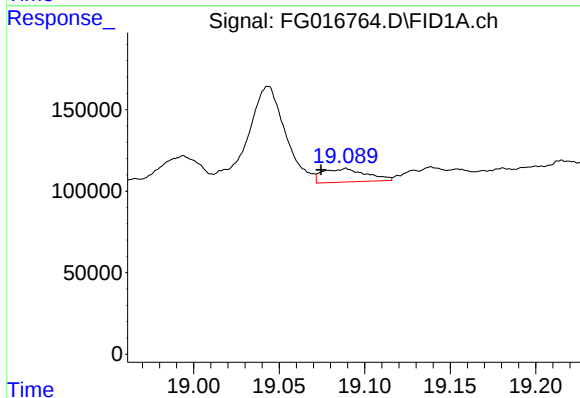
R.T.: 17.377 min
Delta R.T.: 0.033 min
Response: 1465384
Conc: 9.93 ug/ml



#17 n-Tricontane (C30)

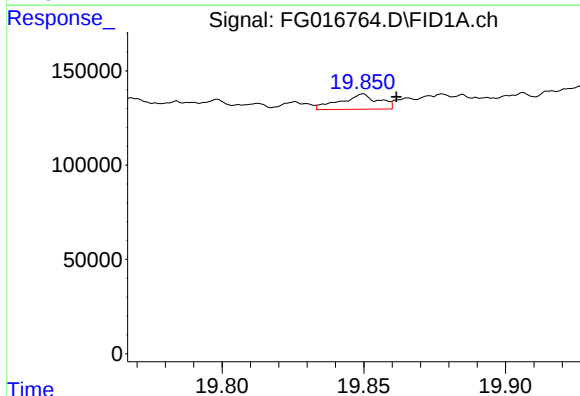
R.T.: 18.270 min
Delta R.T.: 0.033 min
Response: 507722
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-10062025



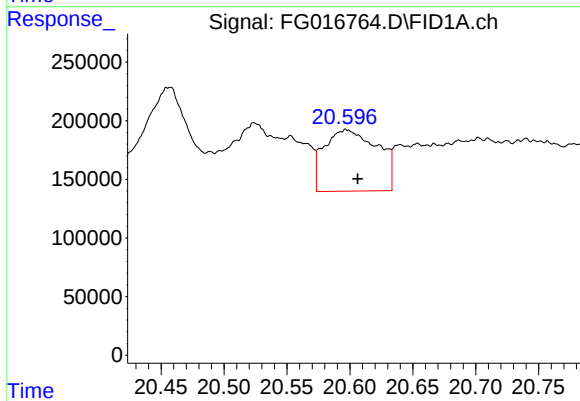
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.015 min
Response: 146302
Conc: 1.03 ug/ml



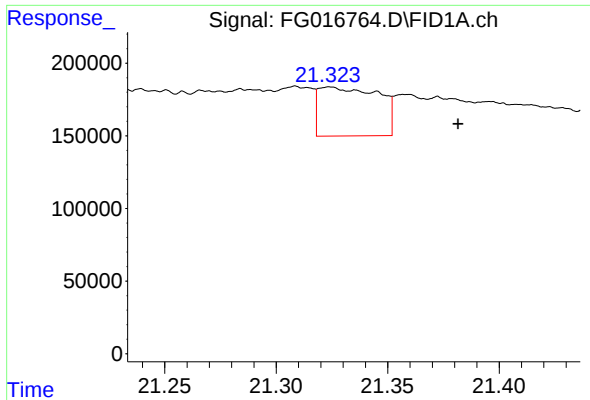
#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.012 min
Response: 75308
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

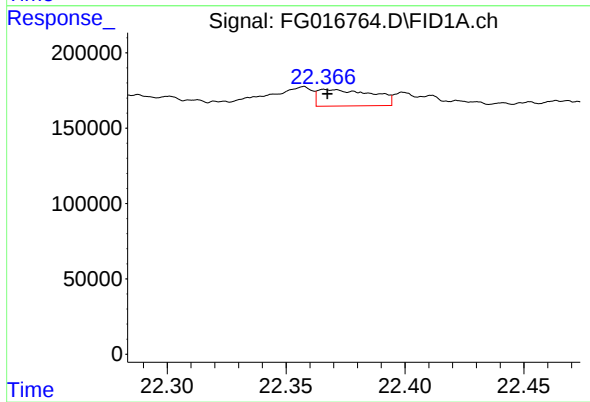
R.T.: 20.597 min
Delta R.T.: -0.009 min
Response: 1549962
Conc: 15.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.324 min
Delta R.T.: -0.058 min
Response: 630666
Conc: 6.93 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: -0.001 min
Response: 175623
Conc: 2.09 ug/ml