

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061636.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 22:25
 Operator : YP/AJ
 Sample : N4826-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-092622

Integration File: autoint1.e
 Quant Time: Sep 28 03:08:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.573	5043235	29.510 ug/ml
Spiked Amount 50.000		Recovery =	59.02%
12) S 1-chlorooctadecane (S...	13.012	3845550	28.150 ug/ml
Spiked Amount 50.000		Recovery =	56.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.210	204032	1.338 ug/ml
7) T n-Hexadecane (C16)	9.812	712668	4.609 ug/ml
8) T n-Octadecane (C18)	11.256	914858	5.803 ug/ml
10) T n-Eicosane (C20)	12.566	703042	4.412 ug/ml
11) T n-Heneicosane (C21)	13.178	520100	3.242 ug/ml
13) T n-Docosane (C22)	13.764	466830	2.906 ug/ml
14) T n-Tetracosane (C24)	14.868	137956	0.861 ug/ml
15) T n-Hexacosane (C26)	15.890	211385	1.333 ug/ml
16) T n-Octacosane (C28)	16.834	237276	1.531 ug/ml
17) T n-Tricontane (C30)	17.725	313934	2.040 ug/ml
18) T n-Dotriacontane (C32)	18.555	282211	1.866 ug/ml
19) T n-Tetratriacontane (C34)	19.343	83529	0.589 ug/ml
20) T n-Hexatriacontane (C36)	20.088	126256	0.915 ug/ml
21) T n-Octatriacontane (C38)	20.816	238289	1.840 ug/ml
22) T n-Tetracontane (C40)	21.726	288712	2.362 ug/ml

(f)=RT Delta > 1/2 Window

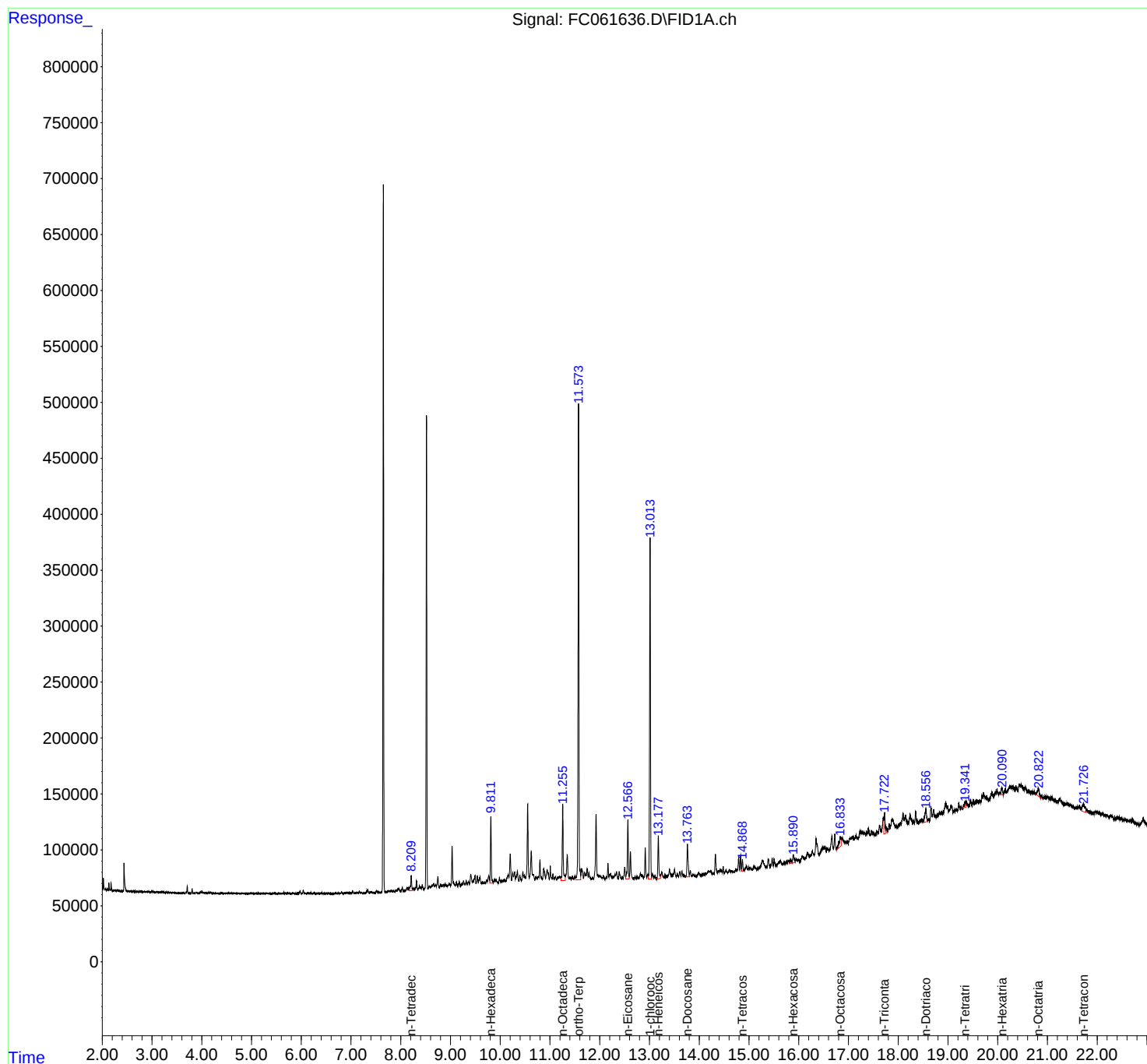
(m)=manual int.

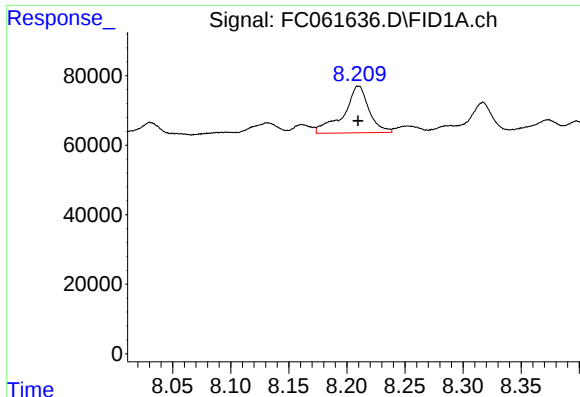
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
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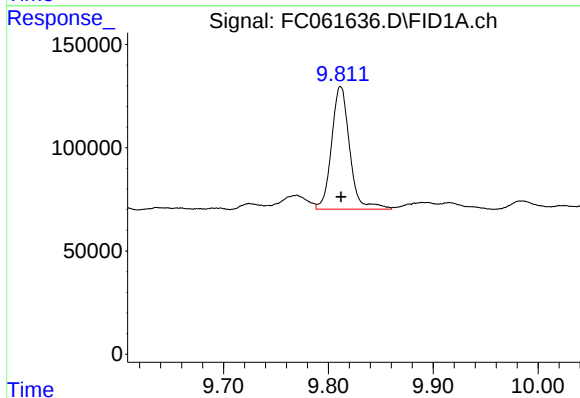




#6 n-Tetradecane (C14)

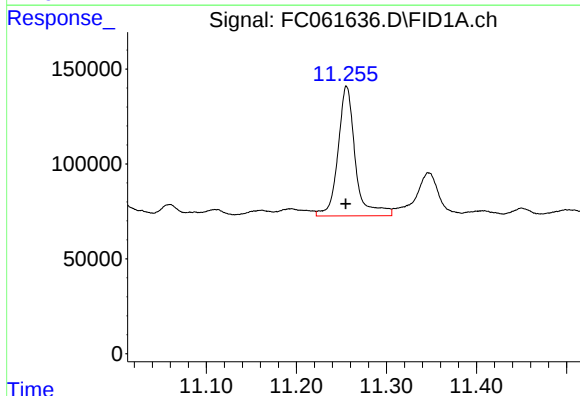
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 204032
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-092622



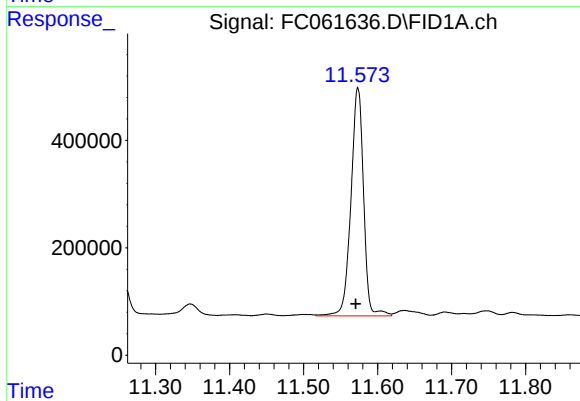
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 712668
Conc: 4.61 ug/ml



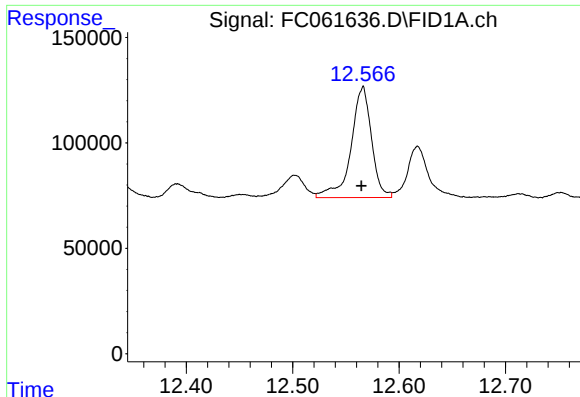
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: 0.001 min
Response: 914858
Conc: 5.80 ug/ml



#9 ortho-Terphenyl (SURR)

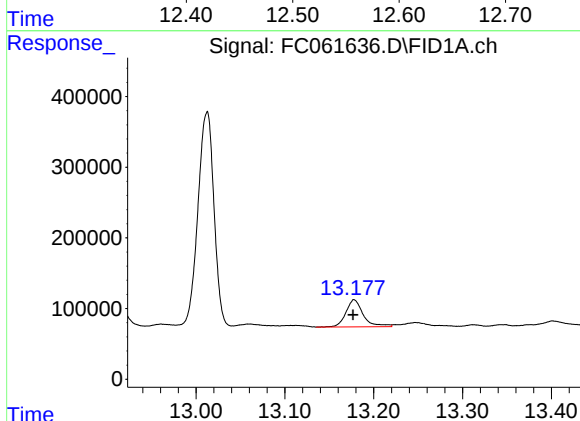
R.T.: 11.573 min
Delta R.T.: 0.003 min
Response: 5043235
Conc: 29.51 ug/ml



#10 n-Eicosane (C20)

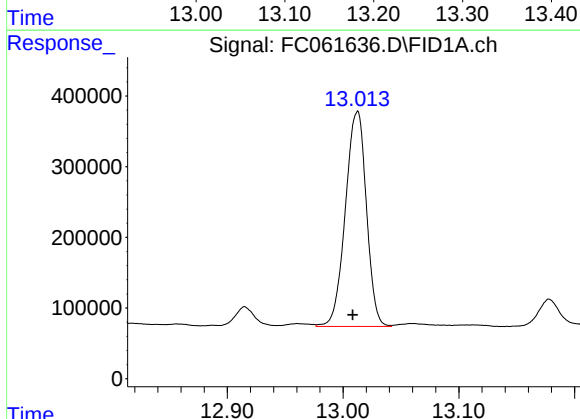
R.T.: 12.566 min
Delta R.T.: 0.000 min
Response: 703042
Conc: 4.41 ug/ml

Instrument :
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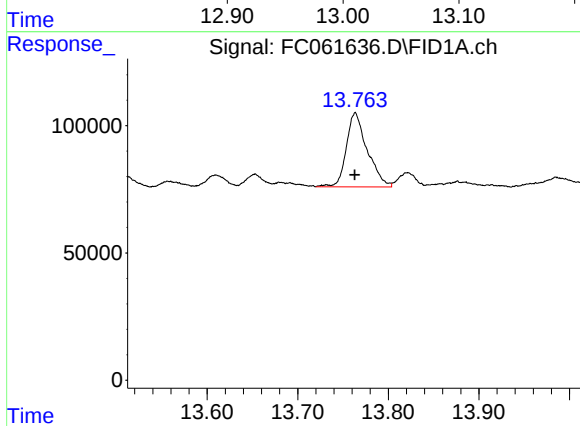
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.001 min
Response: 520100
Conc: 3.24 ug/ml



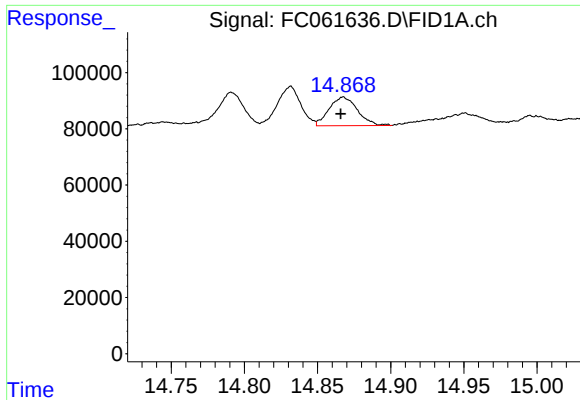
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: 0.004 min
Response: 3845550
Conc: 28.15 ug/ml



#13 n-Docosane (C22)

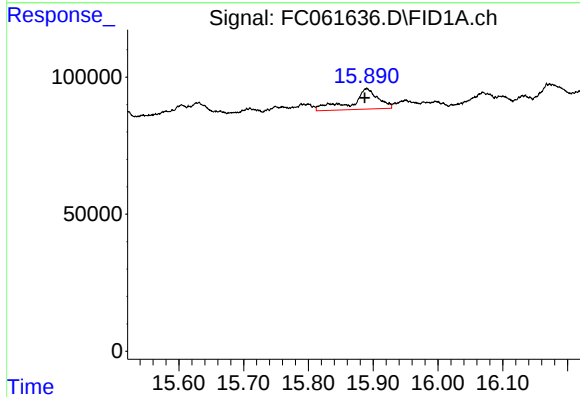
R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 466830
Conc: 2.91 ug/ml



#14 n-Tetracosane (C24)

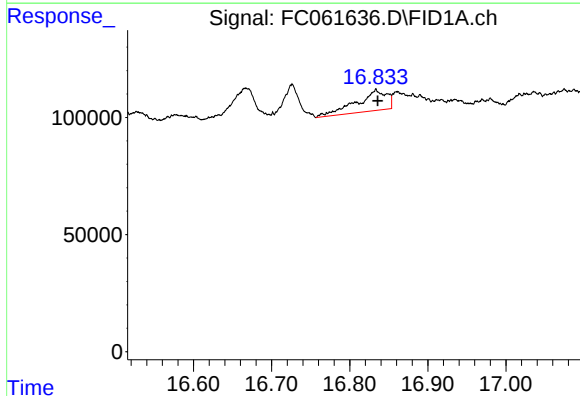
R.T.: 14.868 min
Delta R.T.: 0.002 min
Response: 137956
Conc: 0.86 ug/ml

Instrument :
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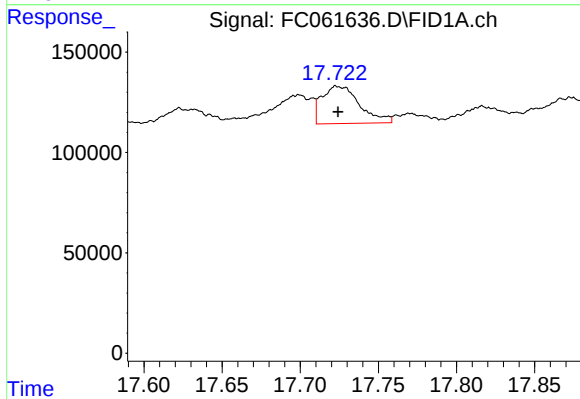
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.003 min
Response: 211385
Conc: 1.33 ug/ml



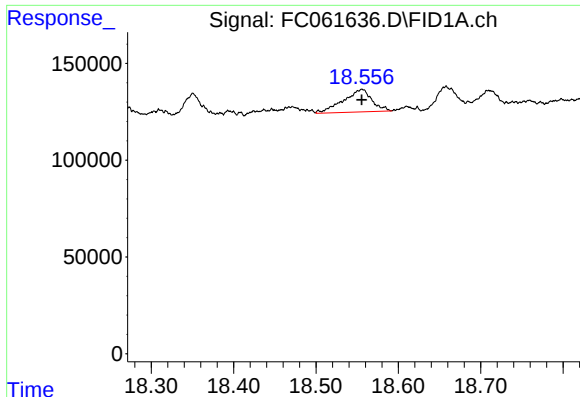
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.003 min
Response: 237276
Conc: 1.53 ug/ml



#17 n-Tricontane (C30)

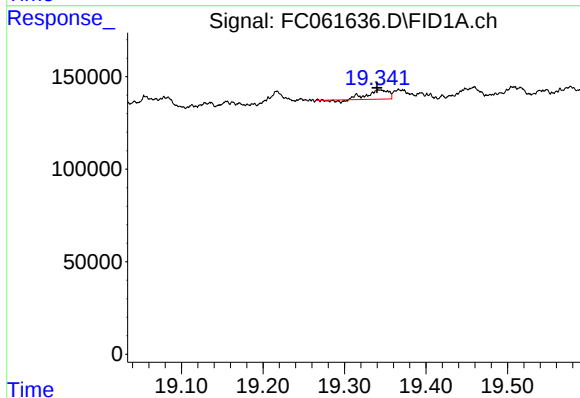
R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 313934
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

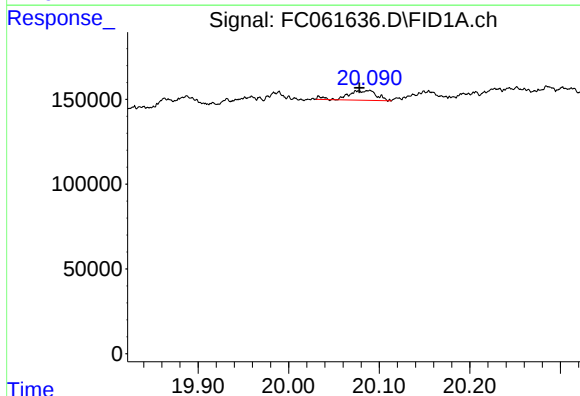
R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 282211
Conc: 1.87 ug/ml

Instrument :
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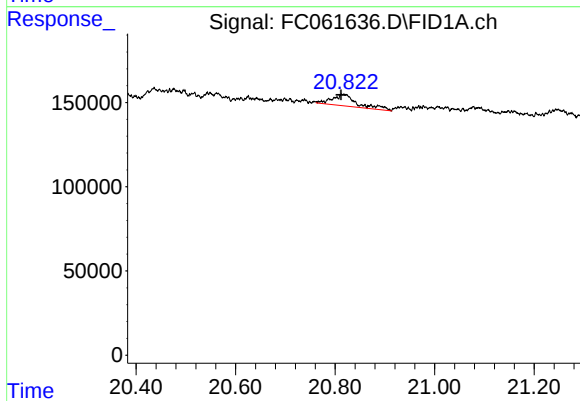
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.004 min
Response: 83529
Conc: 0.59 ug/ml



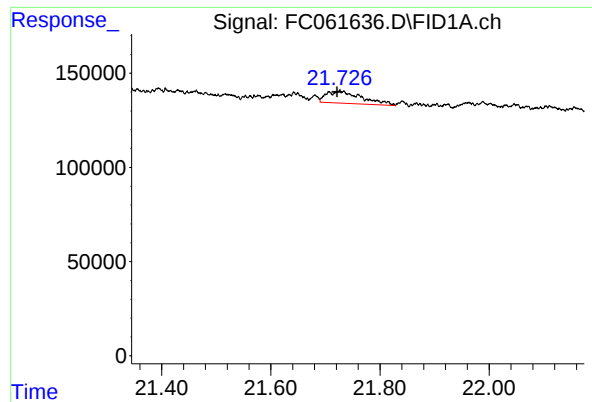
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.010 min
Response: 126256
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.005 min
Response: 238289
Conc: 1.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.005 min
Response: 288712
Conc: 2.36 ug/ml

Instrument :

FID_C

ClientSampleId :

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