

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036222.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 11:32
 Operator : YP\AJ
 Sample : N3477-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:37:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.874	7365253	36.864 ug/ml
Spiked Amount 50.000		Recovery =	73.73%
12) S 1-chlorooctadecane (S...	13.245f	288106	1.861 ug/ml
Spiked Amount 50.000		Recovery =	3.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.221	39097	<MDL ug/ml
4) T n-Dodecane (C12)	6.685	138660	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.317	299915	1.473 ug/ml
6) T n-Tetradecane (C14)	8.511	974901	5.215 ug/ml
7) T n-Hexadecane (C16)	10.116	1445353	7.718 ug/ml
8) T n-Octadecane (C18)	11.558	1353785	7.277 ug/ml
10) T n-Eicosane (C20)	12.869	1524383	8.414 ug/ml
11) T n-Heneicosane (C21)	13.464	1100995031	6129.275 ug/ml
13) T n-Docosane (C22)	14.056	1291600	7.305 ug/ml
14) T n-Tetracosane (C24)	15.170	4799967	28.025 ug/ml
15) T n-Hexacosane (C26)	16.194	1362596	8.247 ug/ml
16) T n-Octacosane (C28)	17.142	788501	4.926 ug/ml
17) T n-Tricontane (C30)	18.030	929561	6.004 ug/ml
18) T n-Dotriacontane (C32)	18.861	957584	6.553 ug/ml
19) T n-Tetratriacontane (C34)	19.655	1070634	7.737 ug/ml
20) T n-Hexatriacontane (C36)	20.397	652026	4.857 ug/ml
21) T n-Octatriacontane (C38)	21.128	1816588	13.660 ug/ml
22) T n-Tetracontane (C40)	22.030	2452319	17.538 ug/ml

(f)=RT Delta > 1/2 Window

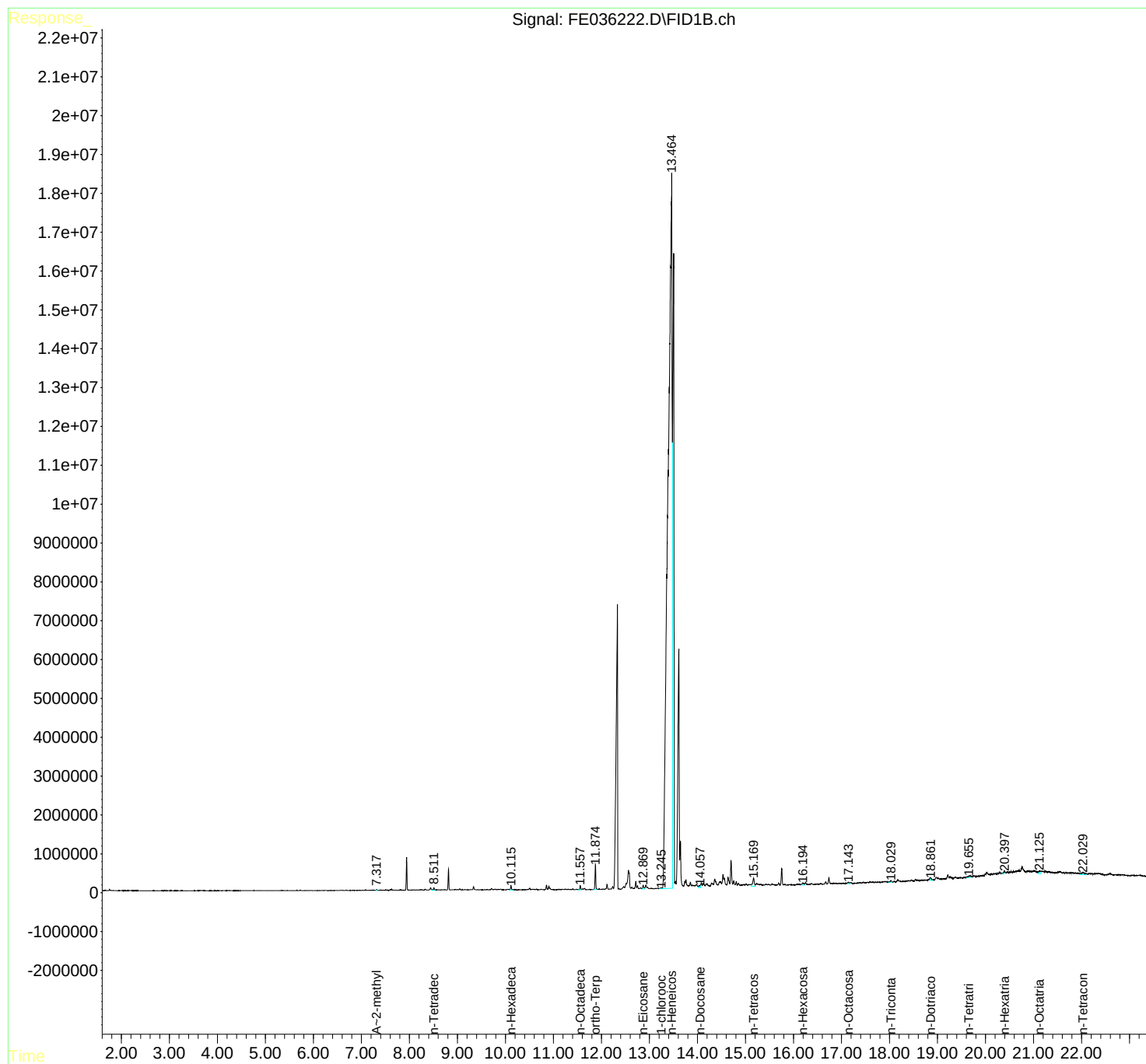
(m)=manual int.

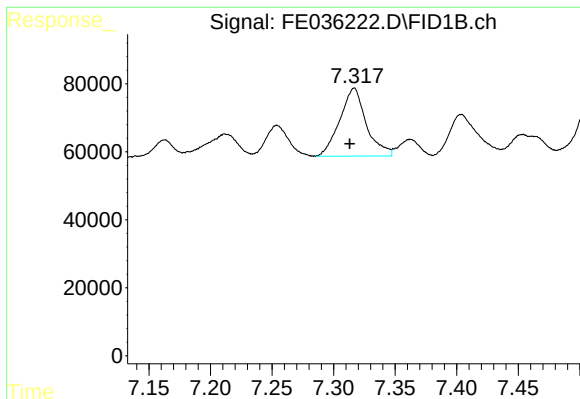
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
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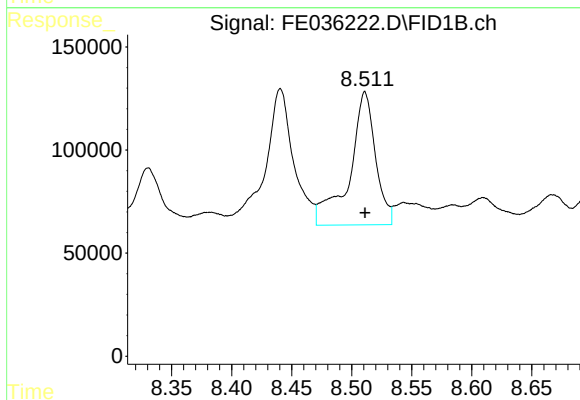




#5 A~2-methylnaphthalene (C12.89)

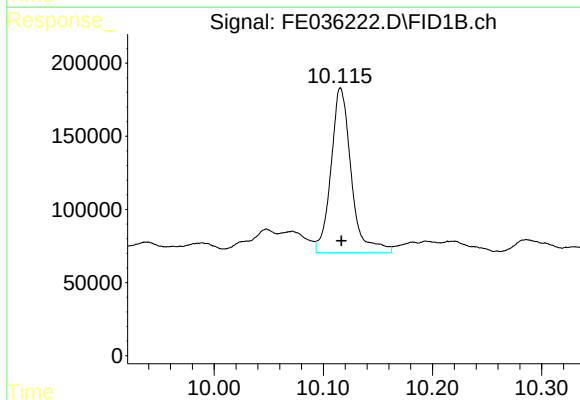
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 299915
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



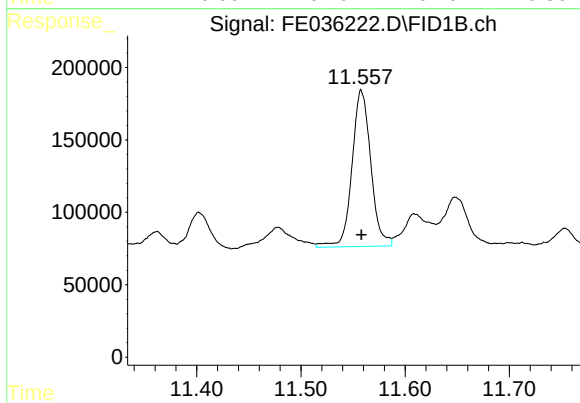
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 974901
Conc: 5.21 ug/ml



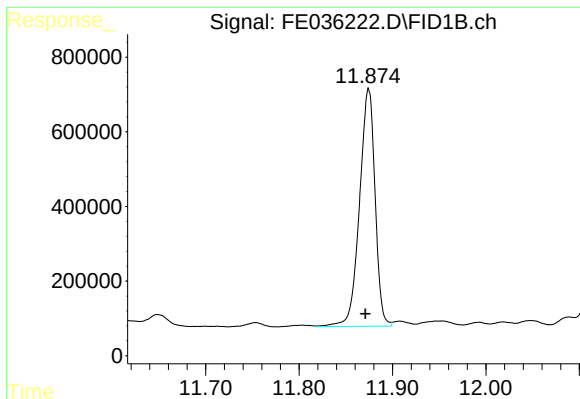
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 1445353
Conc: 7.72 ug/ml



#8 n-Octadecane (C18)

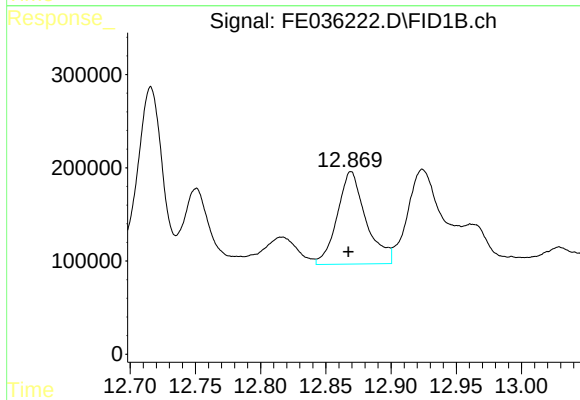
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 1353785
Conc: 7.28 ug/ml



#9 ortho-Terphenyl (SURR)

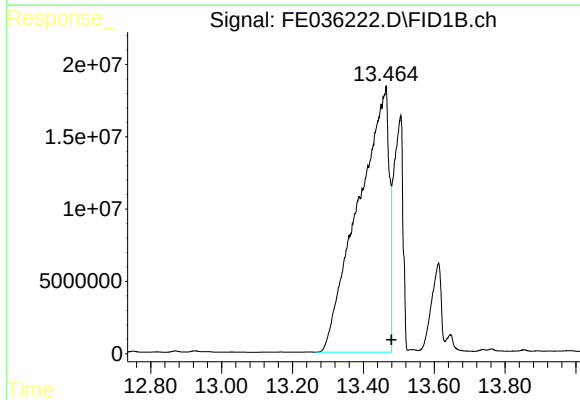
R.T.: 11.874 min
Delta R.T.: 0.003 min
Response: 7365253
Conc: 36.86 ug/ml

Instrument :
FID_E
ClientSampleId :



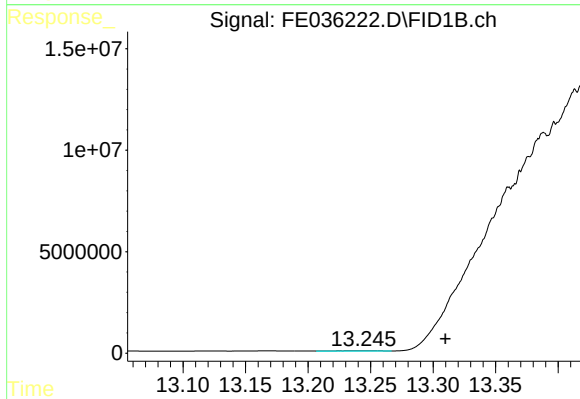
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: 0.002 min
Response: 1524383
Conc: 8.41 ug/ml



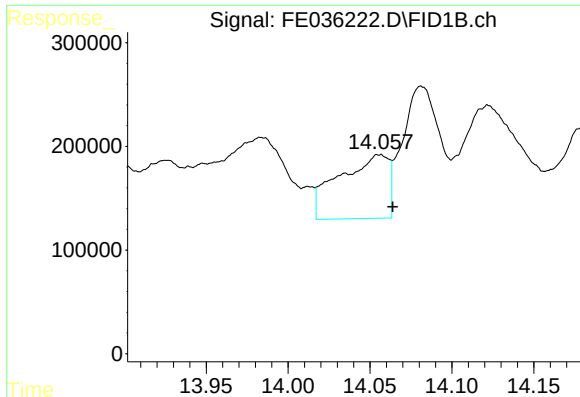
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: -0.016 min
Response: 1100995031
Conc: 6129.28 ug/ml



#12 1-chlorooctadecane (SURR)

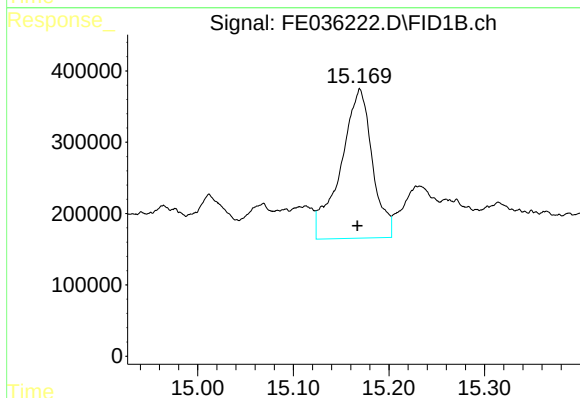
R.T.: 13.245 min
Delta R.T.: -0.065 min
Response: 288106
Conc: 1.86 ug/ml



#13 n-Docosane (C22)

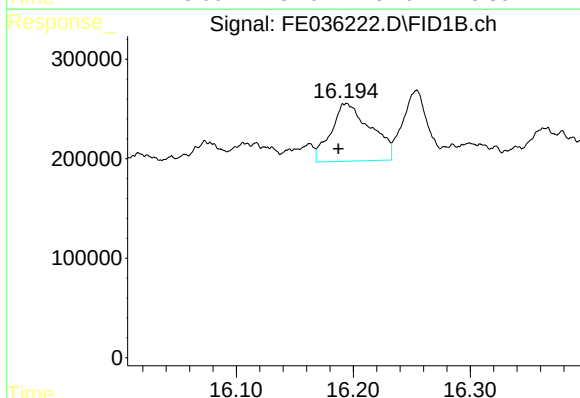
R.T.: 14.056 min
Delta R.T.: -0.008 min
Response: 1291600
Conc: 7.31 ug/ml

Instrument :
FID_E
ClientSampleId :



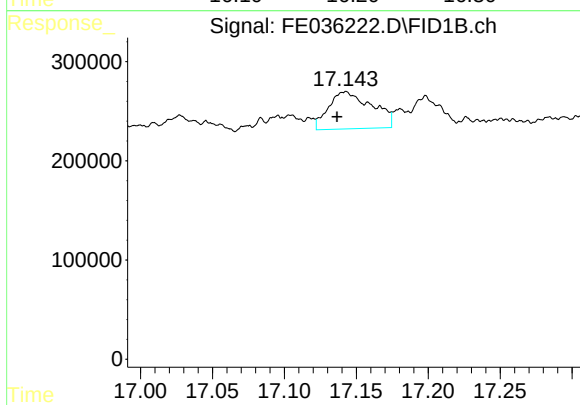
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: 0.003 min
Response: 4799967
Conc: 28.02 ug/ml



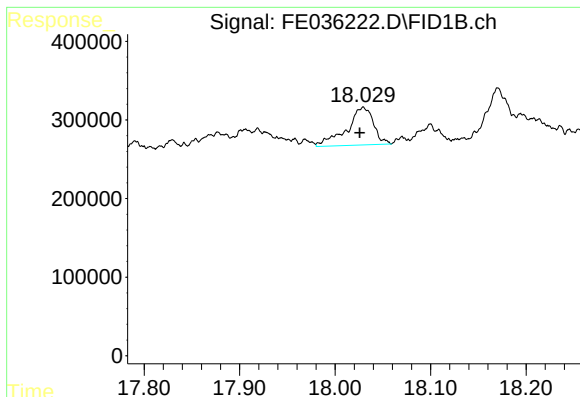
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: 0.006 min
Response: 1362596
Conc: 8.25 ug/ml



#16 n-Octacosane (C28)

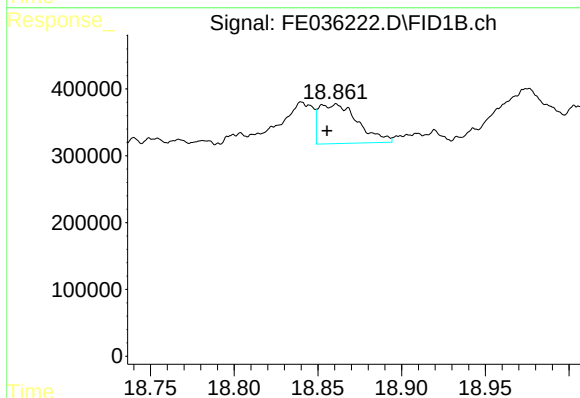
R.T.: 17.142 min
Delta R.T.: 0.006 min
Response: 788501
Conc: 4.93 ug/ml



#17 n-Tricontane (C30)

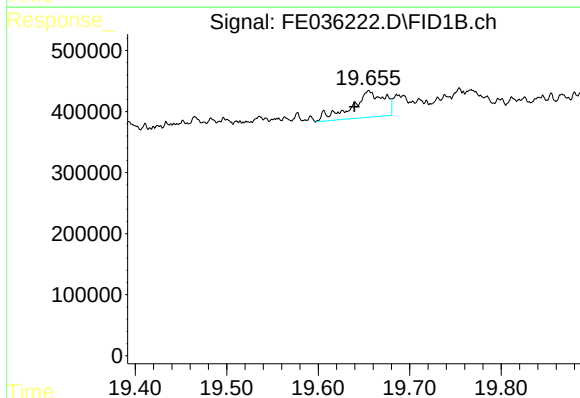
R.T.: 18.030 min
Delta R.T.: 0.004 min
Response: 929561
Conc: 6.00 ug/ml

Instrument :
FID_E
ClientSampleId :



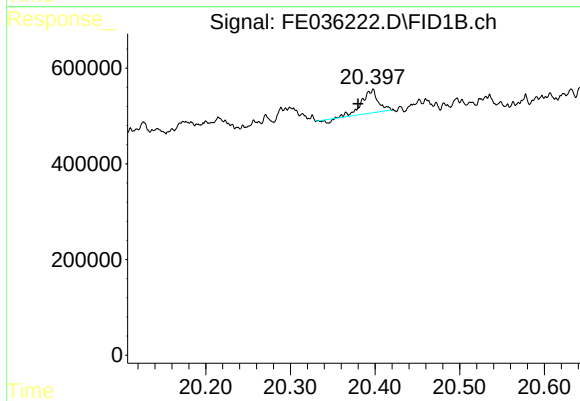
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.005 min
Response: 957584
Conc: 6.55 ug/ml



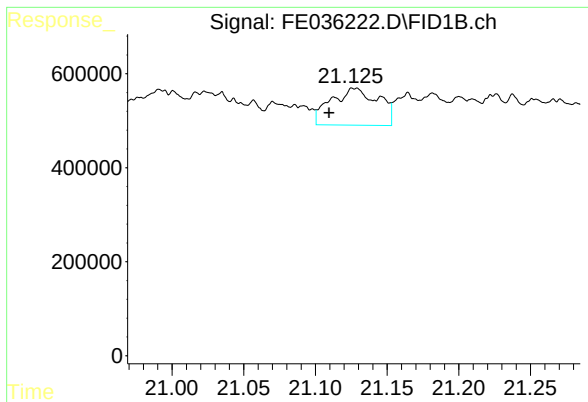
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.016 min
Response: 1070634
Conc: 7.74 ug/ml



#20 n-Hexatriacontane (C36)

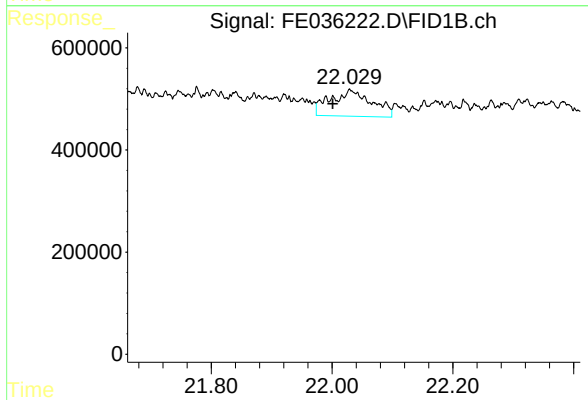
R.T.: 20.397 min
Delta R.T.: 0.017 min
Response: 652026
Conc: 4.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.018 min
Response: 1816588
Conc: 13.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.029 min
Response: 2452319
Conc: 17.54 ug/ml