

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
 Data File : FE037424.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2022 18:35
 Operator : YP\AJ
 Sample : N4498-01D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 02:44:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.646	5739664	33.964 ug/ml
Spiked Amount 50.000		Recovery =	67.93%
12) S 1-chlorooctadecane (S...	13.068	7646207	59.411 ug/ml
Spiked Amount 50.000		Recovery =	118.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	296203	2.056 ug/ml
5) T A~2-methylnaphthalene...	7.110	227719	1.631 ug/ml
6) T n-Tetradecane (C14)	9.883	230358	1.454 ug/ml
7) T n-Hexadecane (C16)	9.883	230358	1.454 ug/ml
8) T n-Octadecane (C18)	11.318	303087	1.903 ug/ml
10) T n-Eicosane (C20)	12.618	823183	5.203 ug/ml
11) T n-Heneicosane (C21)	13.232	156112	0.990 ug/ml
13) T n-Docosane (C22)	13.821	619866	3.982 ug/ml
14) T n-Tetracosane (C24)	14.912	4660019	30.983 ug/ml
15) T n-Hexacosane (C26)	15.932	137363	0.949 ug/ml
16) T n-Octacosane (C28)	16.874	274940	1.985 ug/ml
17) T n-Tricontane (C30)	17.761	586102	4.309 ug/ml
18) T n-Dotriacontane (C32)	18.588	1179593	8.834 ug/ml
19) T n-Tetratriacontane (C34)	19.374	210523	1.664 ug/ml
20) T n-Hexatriacontane (C36)	20.111	77128	0.600 ug/ml
21) T n-Octatriacontane (C38)	20.805	951273	7.643 ug/ml
22) T n-Tetracontane (C40)	21.592	326801	2.535 ug/ml

(f)=RT Delta > 1/2 Window

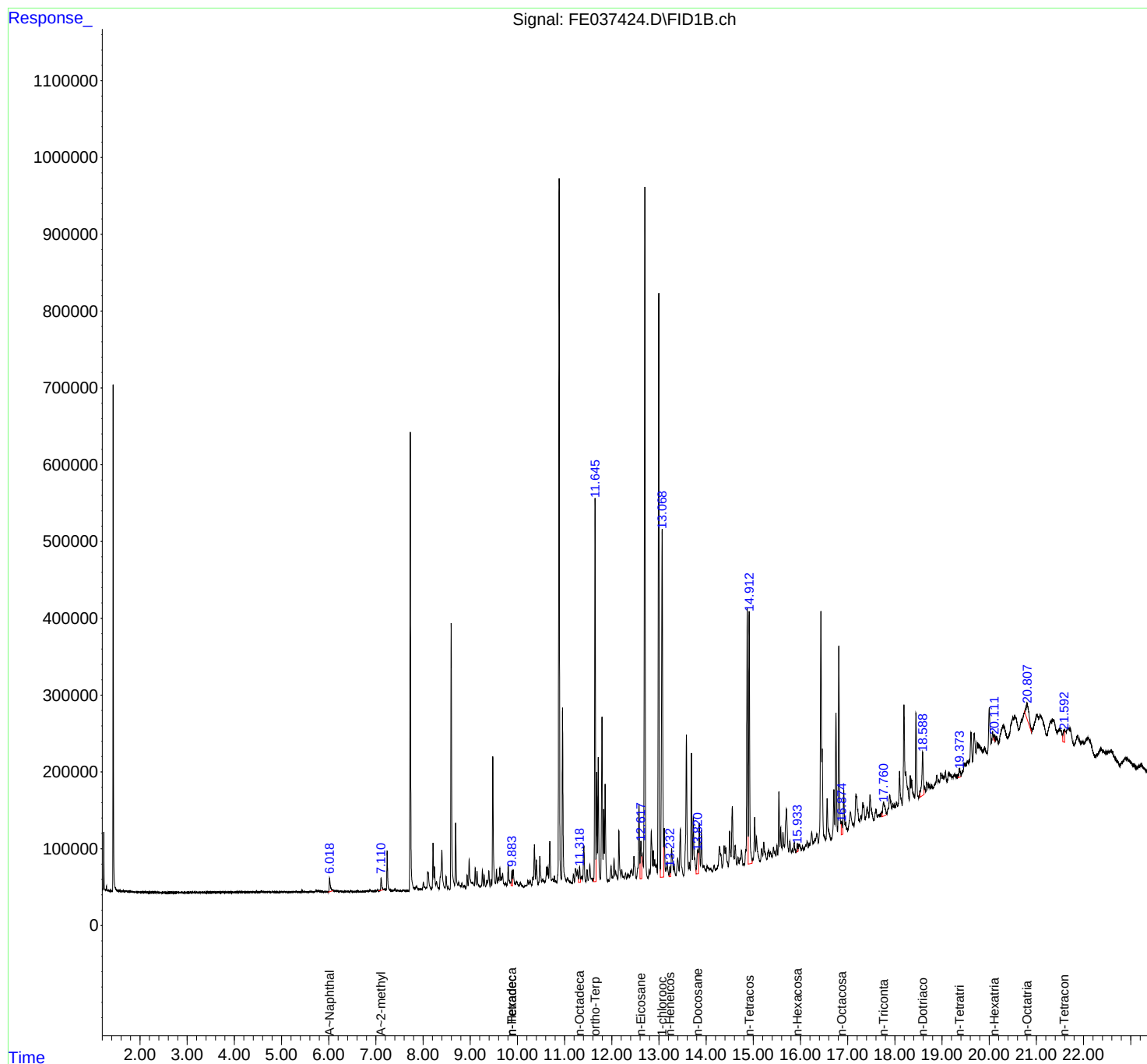
(m)=manual int.

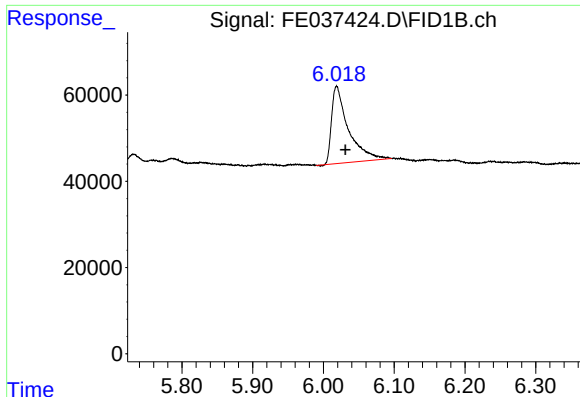
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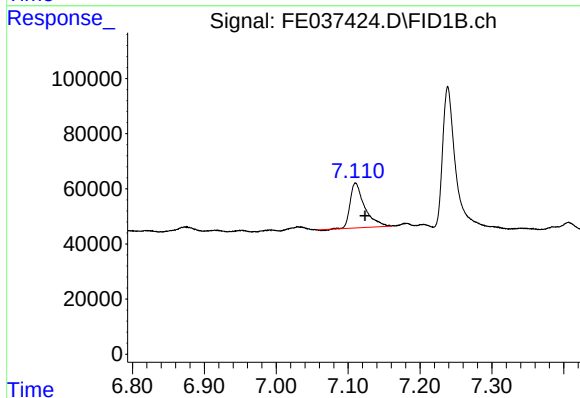




#3 A~Naphthalene (C11.7)

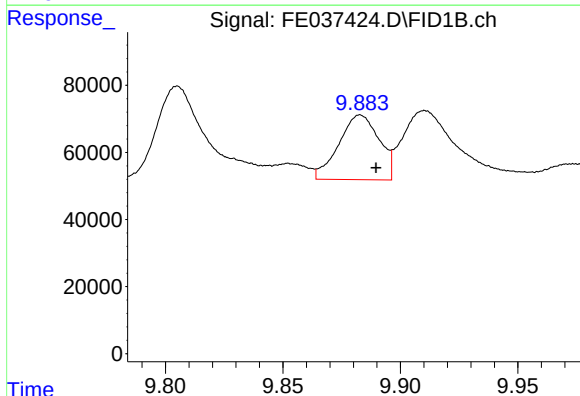
R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 296203
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



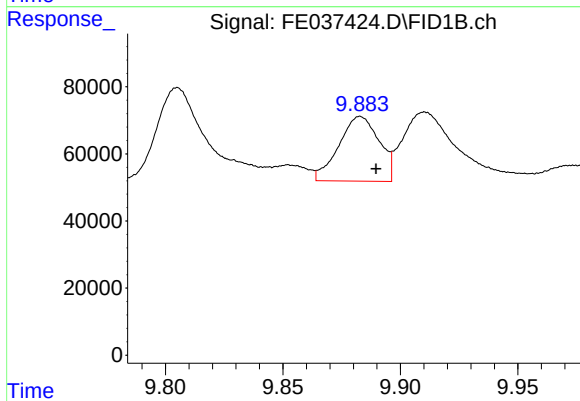
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: -0.013 min
Response: 227719
Conc: 1.63 ug/ml



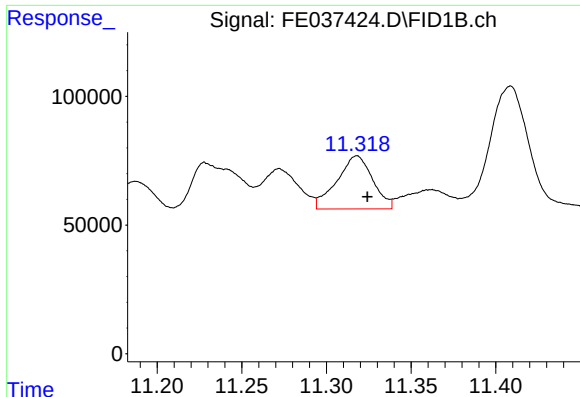
#6 n-Tetradecane (C14)

R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 230358
Conc: 1.45 ug/ml



#7 n-Hexadecane (C16)

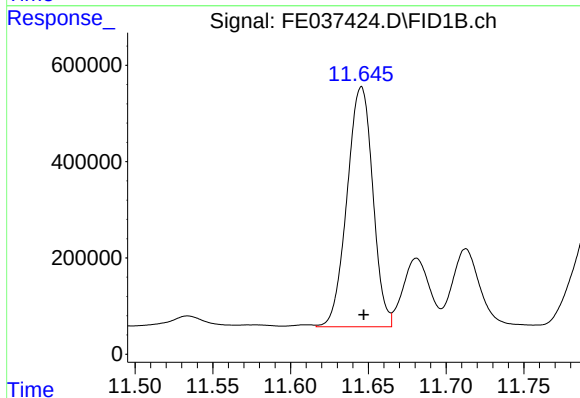
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 230358
Conc: 1.45 ug/ml



#8 n-Octadecane (C18)

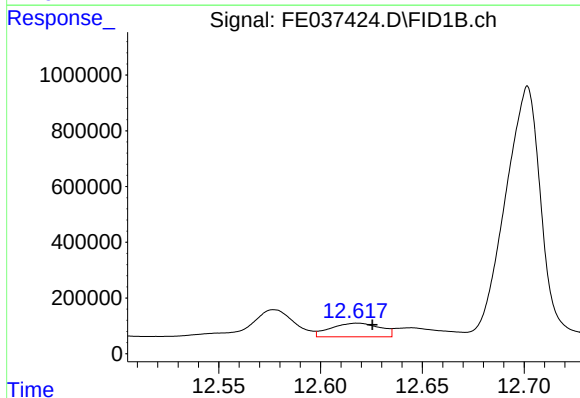
R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 303087
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



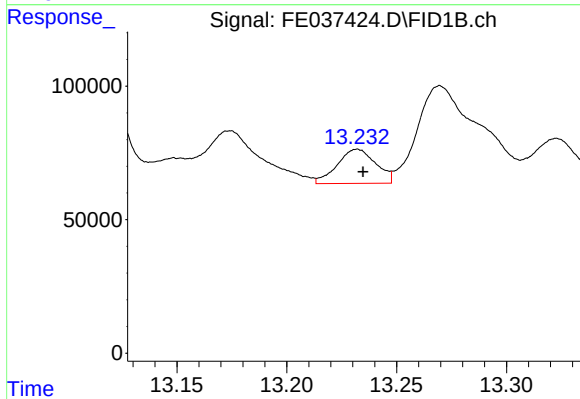
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: -0.001 min
Response: 5739664
Conc: 33.96 ug/ml



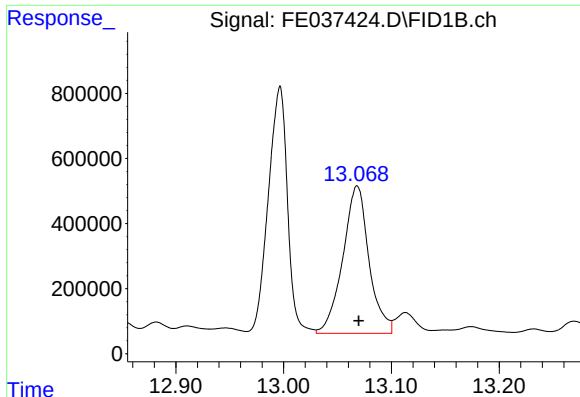
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.007 min
Response: 823183
Conc: 5.20 ug/ml



#11 n-Heneicosane (C21)

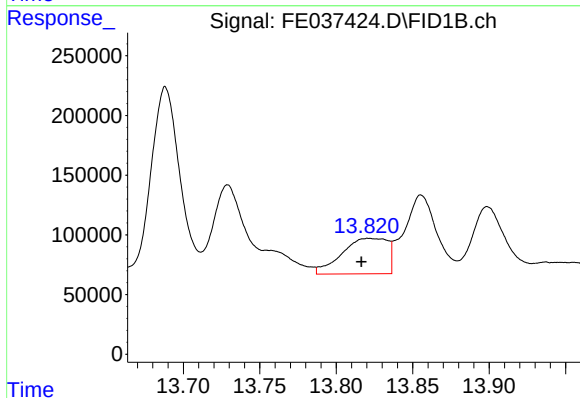
R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 156112
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

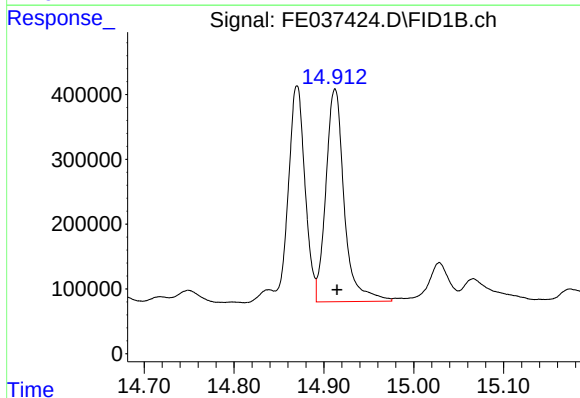
R.T.: 13.068 min
Delta R.T.: -0.001 min
Response: 7646207
Conc: 59.41 ug/ml

Instrument :
FID_E
ClientSampleId :



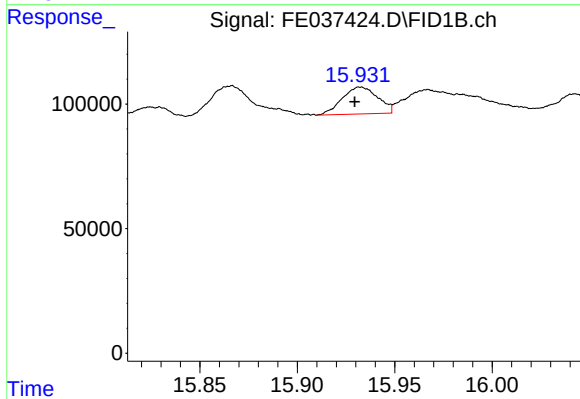
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.005 min
Response: 619866
Conc: 3.98 ug/ml



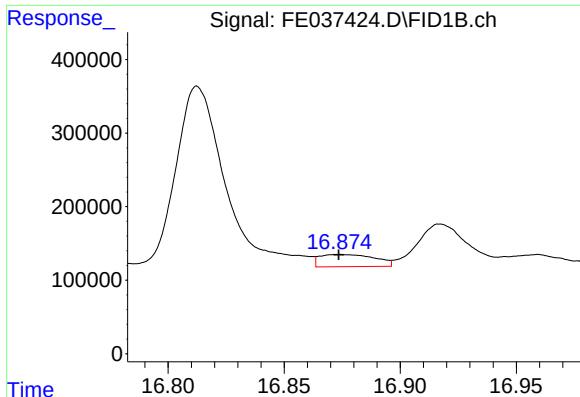
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.002 min
Response: 4660019
Conc: 30.98 ug/ml



#15 n-Hexacosane (C26)

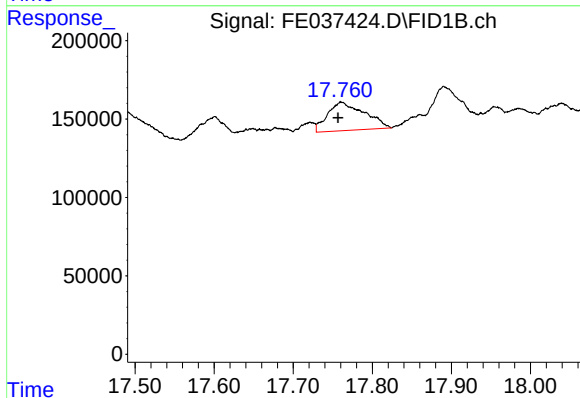
R.T.: 15.932 min
Delta R.T.: 0.003 min
Response: 137363
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

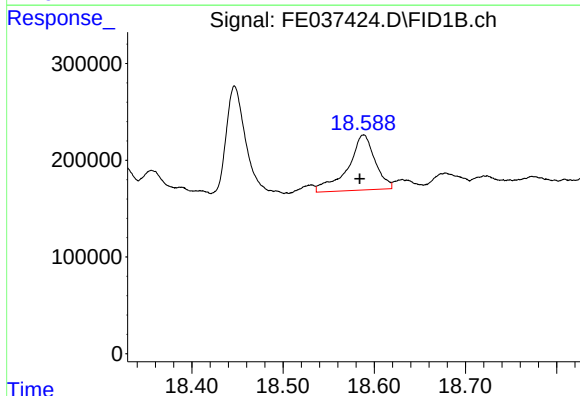
R.T.: 16.874 min
Delta R.T.: 0.000 min
Response: 274940
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



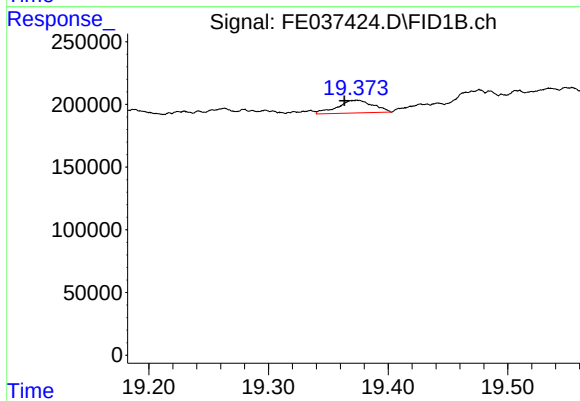
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: 0.004 min
Response: 586102
Conc: 4.31 ug/ml



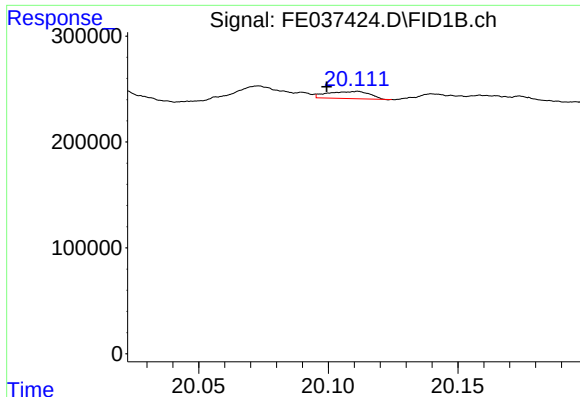
#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: 0.004 min
Response: 1179593
Conc: 8.83 ug/ml



#19 n-Tetratriacontane (C34)

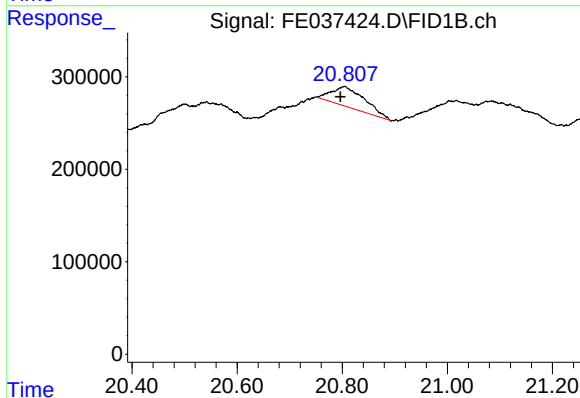
R.T.: 19.374 min
Delta R.T.: 0.011 min
Response: 210523
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

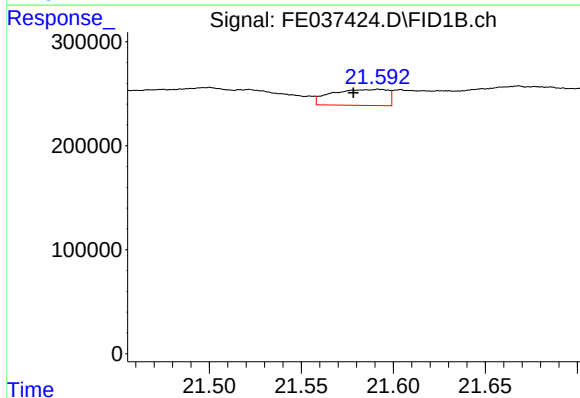
R.T.: 20.111 min
Delta R.T.: 0.012 min
Response: 77128
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.008 min
Response: 951273
Conc: 7.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.014 min
Response: 326801
Conc: 2.54 ug/ml