

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041884.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 16:09
 Operator : YP\AJ
 Sample : 02750-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:53:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.969	4578407	24.404 ug/ml
Spiked Amount 50.000		Recovery =	48.81%
12) S 1-chlorooctadecane (S...	13.404	3903814	27.634 ug/ml
Spiked Amount 50.000		Recovery =	55.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.306	38614	0.233 ug/ml
5) T A~2-methylnaphthalene...	7.402	35706	0.221 ug/ml
6) T n-Tetradecane (C14)	8.596	47325	0.312 ug/ml
7) T n-Hexadecane (C16)	10.208	119685	0.750 ug/ml
8) T n-Octadecane (C18)	11.647	67559	0.412 ug/ml
10) T n-Eicosane (C20)	12.959	240117	1.493 ug/ml
11) T n-Heneicosane (C21)	13.579	236254	1.482 ug/ml
13) T n-Docosane (C22)	14.158	243587	1.529 ug/ml
14) T n-Tetracosane (C24)	15.235	1140151	7.072 ug/ml
15) T n-Hexacosane (C26)	16.282	293009	1.853 ug/ml
16) T n-Octacosane (C28)	17.232	593862	3.859 ug/ml
17) T n-Tricontane (C30)	18.121	584910	3.840 ug/ml
18) T n-Dotriacontane (C32)	18.953	300636	2.018 ug/ml
19) T n-Tetratriacontane (C34)	19.740	221982	1.576 ug/ml
20) T n-Hexatriacontane (C36)	20.480	698378	5.222 ug/ml
21) T n-Octatriacontane (C38)	21.229	442652	3.350 ug/ml
22) T n-Tetracontane (C40)	22.170	737141	5.822 ug/ml

(f)=RT Delta > 1/2 Window

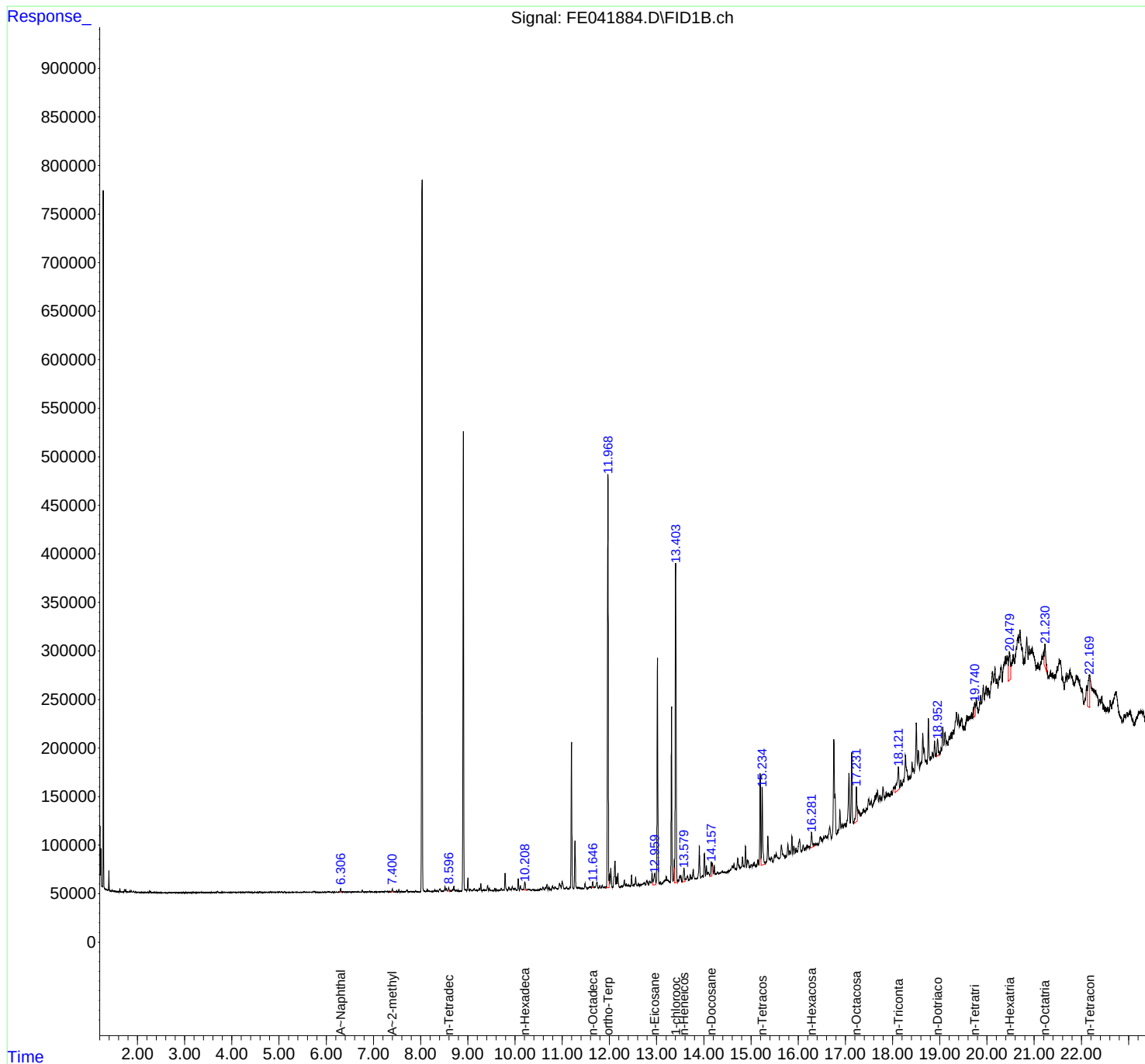
(m)=manual int.

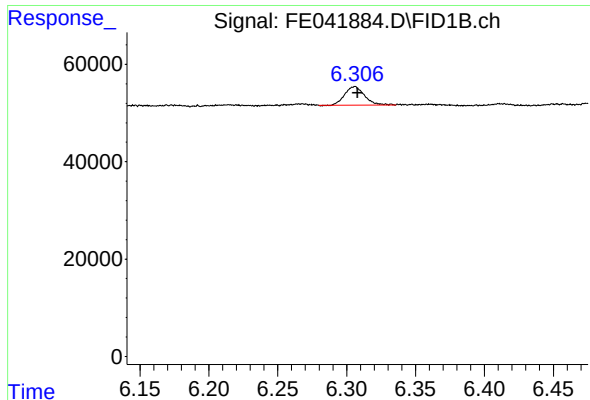
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
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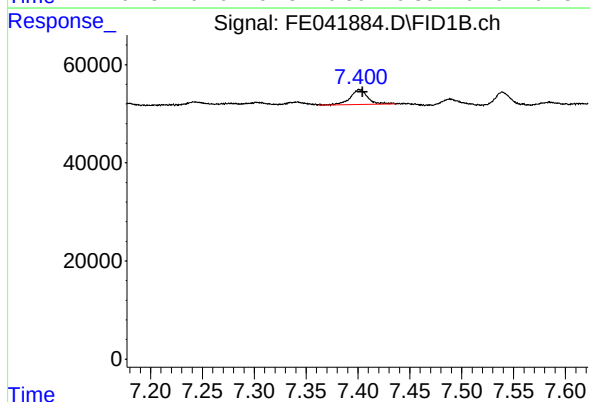
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 38614
Conc: 0.23 ug/ml

Instrument :

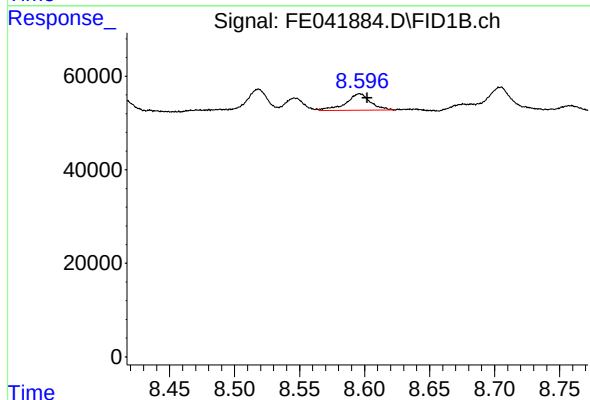
FID_E

ClientSampleId :



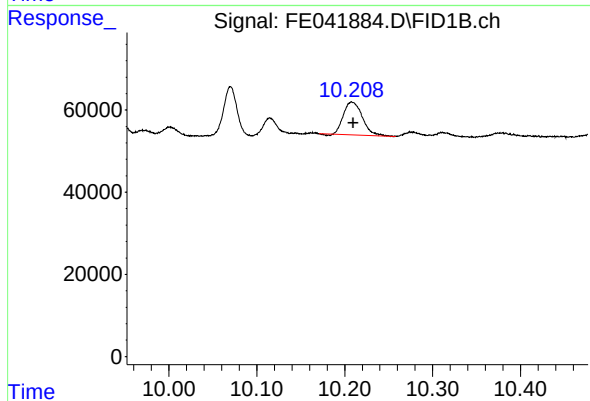
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 35706
Conc: 0.22 ug/ml



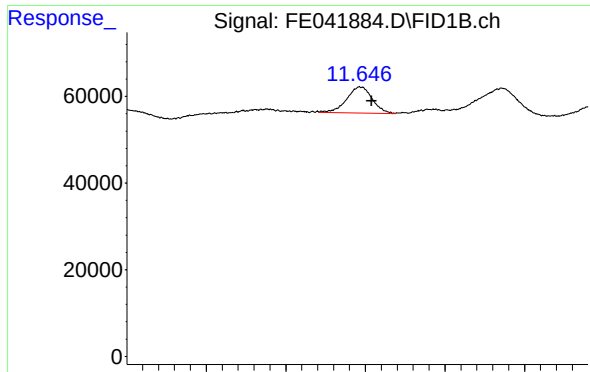
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 47325
Conc: 0.31 ug/ml



#7 n-Hexadecane (C16)

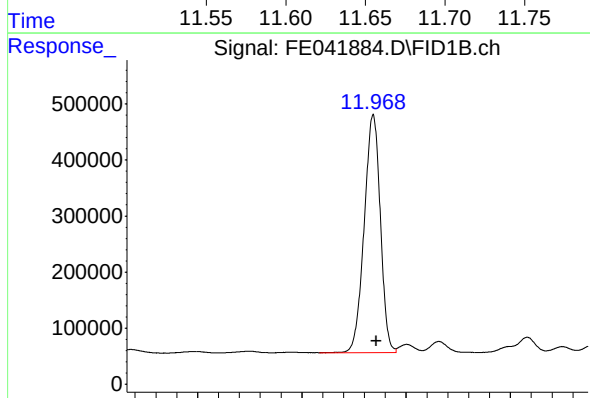
R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 119685
Conc: 0.75 ug/ml



#8 n-Octadecane (C18)

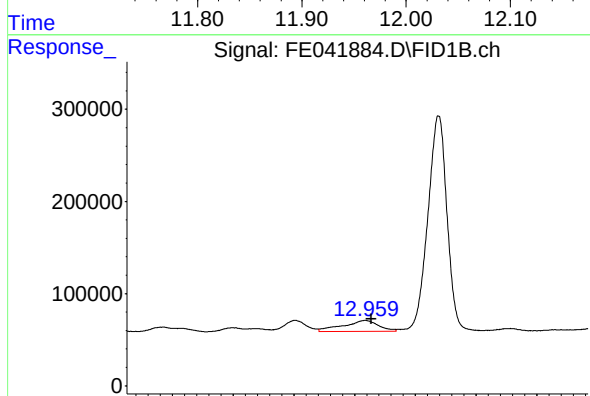
R.T.: 11.647 min
Delta R.T.: -0.007 min
Response: 67559
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



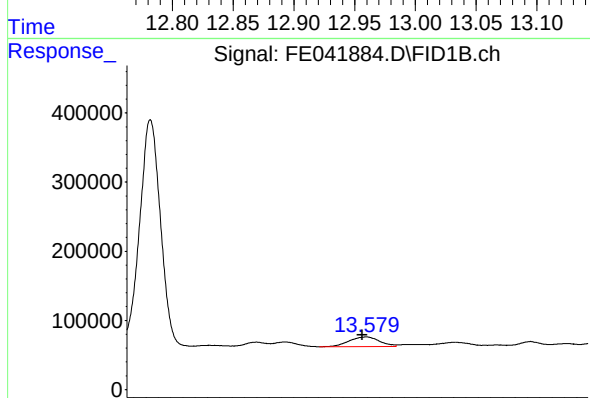
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.003 min
Response: 4578407
Conc: 24.40 ug/ml



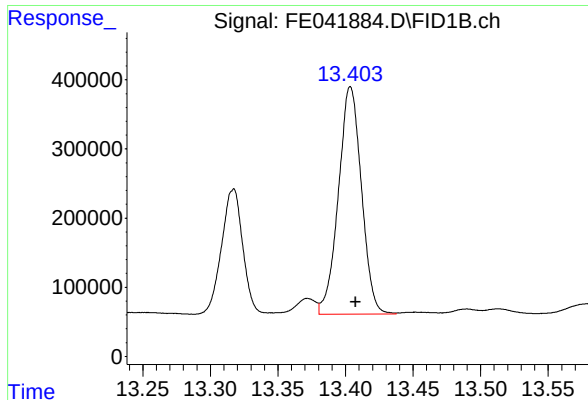
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 240117
Conc: 1.49 ug/ml



#11 n-Heneicosane (C21)

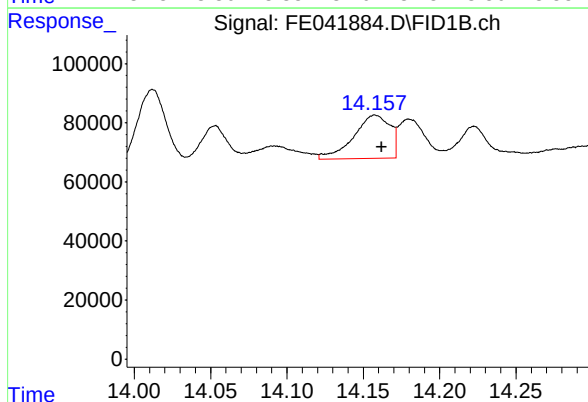
R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 236254
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

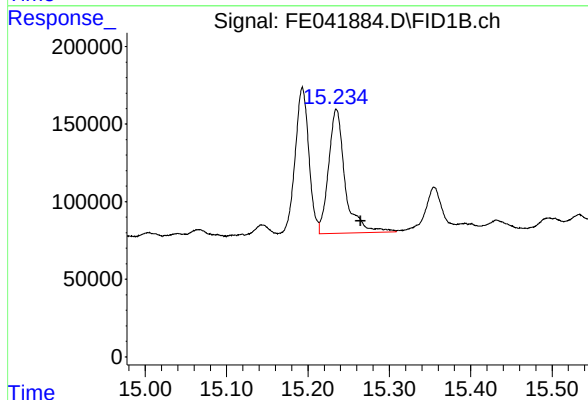
R.T.: 13.404 min
Delta R.T.: -0.004 min
Response: 3903814
Conc: 27.63 ug/ml

Instrument :
FID_E
ClientSampleId :



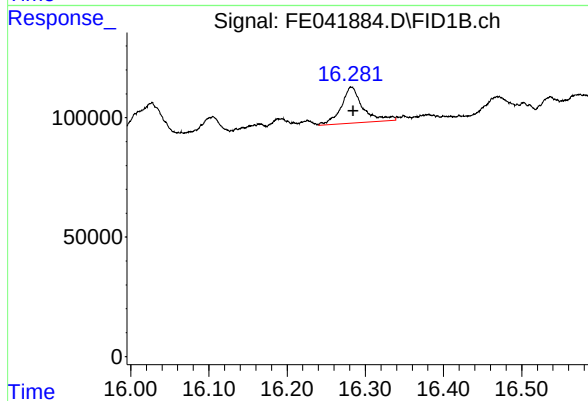
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 243587
Conc: 1.53 ug/ml



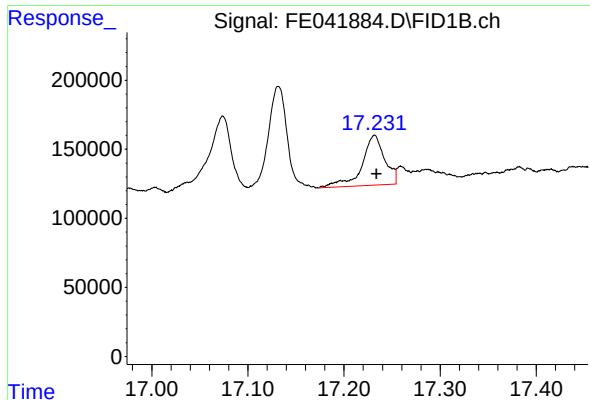
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.030 min
Response: 1140151
Conc: 7.07 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.003 min
Response: 293009
Conc: 1.85 ug/ml



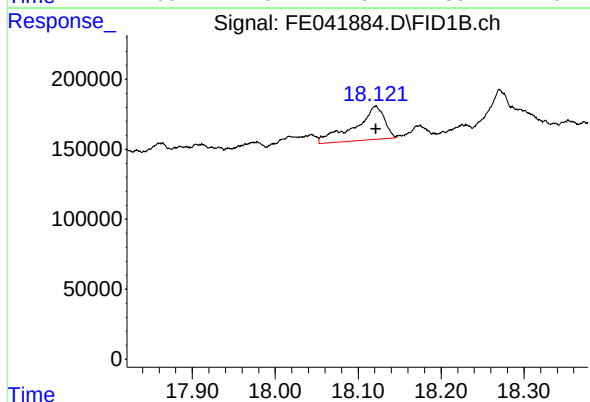
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 593862
Conc: 3.86 ug/ml

Instrument :

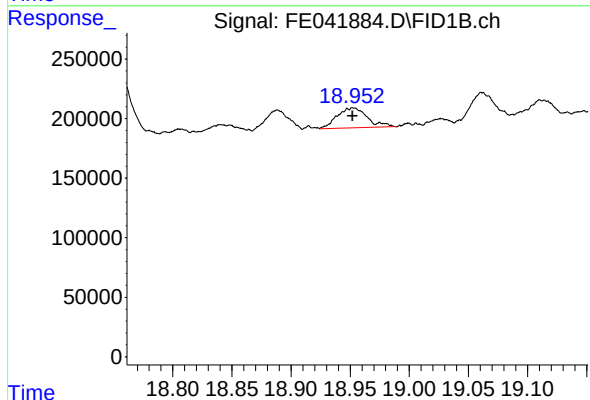
FID_E

ClientSampleId :



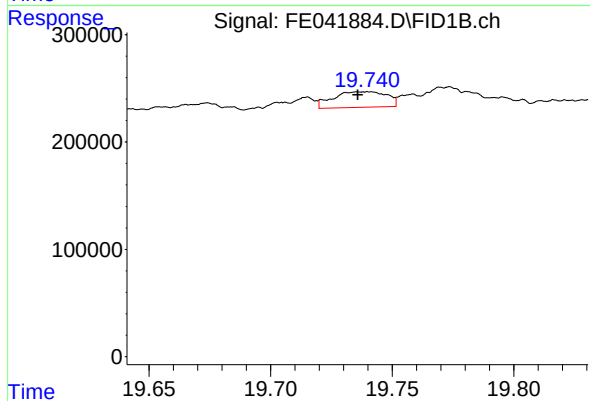
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 584910
Conc: 3.84 ug/ml



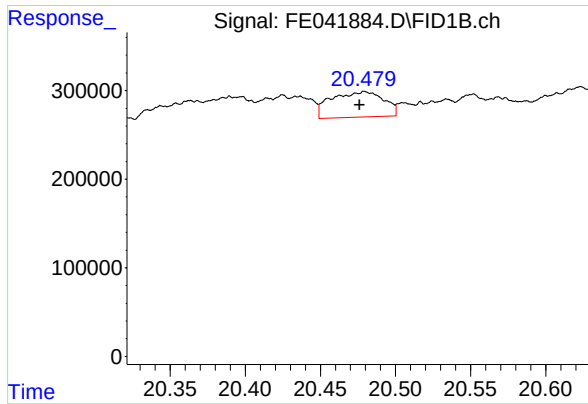
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 300636
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

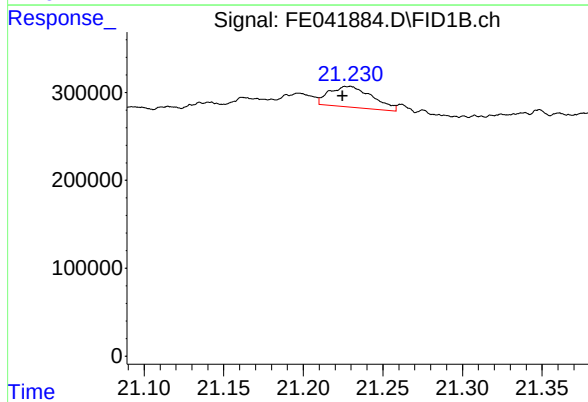
R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 221982
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

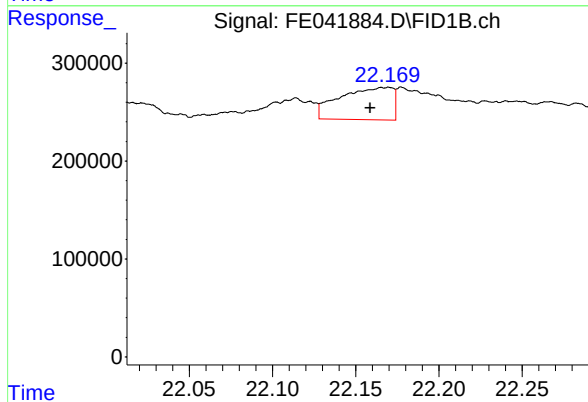
R.T.: 20.480 min
Delta R.T.: 0.003 min
Response: 698378
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.004 min
Response: 442652
Conc: 3.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.011 min
Response: 737141
Conc: 5.82 ug/ml