

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041943.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 15:57
 Operator : YP\AJ
 Sample : 02802-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:15:23 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)	11.972	4725843	25.190 ug/ml
Spiked Amount 50.000		Recovery =	50.38%
12) S 1-chlorooctadecane (S...	13.410	4143270	29.329 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.308	84471	0.510 ug/ml
5) T A~2-methylnaphthalene...	7.404	135914	0.843 ug/ml
6) T n-Tetradecane (C14)	8.578	11984	0.079 ug/ml
7) T n-Hexadecane (C16)	10.217	191294	1.199 ug/ml
8) T n-Octadecane (C18)	11.650	100116	0.611 ug/ml
10) T n-Eicosane (C20)	12.970	193863	1.205 ug/ml
11) T n-Heneicosane (C21)	13.595	270071	1.695 ug/ml
13) T n-Docosane (C22)	14.191	583270	3.661 ug/ml
14) T n-Tetracosane (C24)	15.244	1009303	6.260 ug/ml
15) T n-Hexacosane (C26)	16.293	120939	0.765 ug/ml
16) T n-Octacosane (C28)	17.245	458814	2.982 ug/ml
17) T n-Tricontane (C30)	18.134	437867	2.875 ug/ml
18) T n-Dotriacontane (C32)	18.964	238615	1.602 ug/ml
19) T n-Tetratriacontane (C34)	19.733	114547	0.813 ug/ml
20) T n-Hexatriacontane (C36)	20.482	286310	2.141 ug/ml
21) T n-Octatriacontane (C38)	21.215	170286	1.289 ug/ml
22) T n-Tetracontane (C40)	22.167	194430	1.536 ug/ml

(f)=RT Delta > 1/2 Window

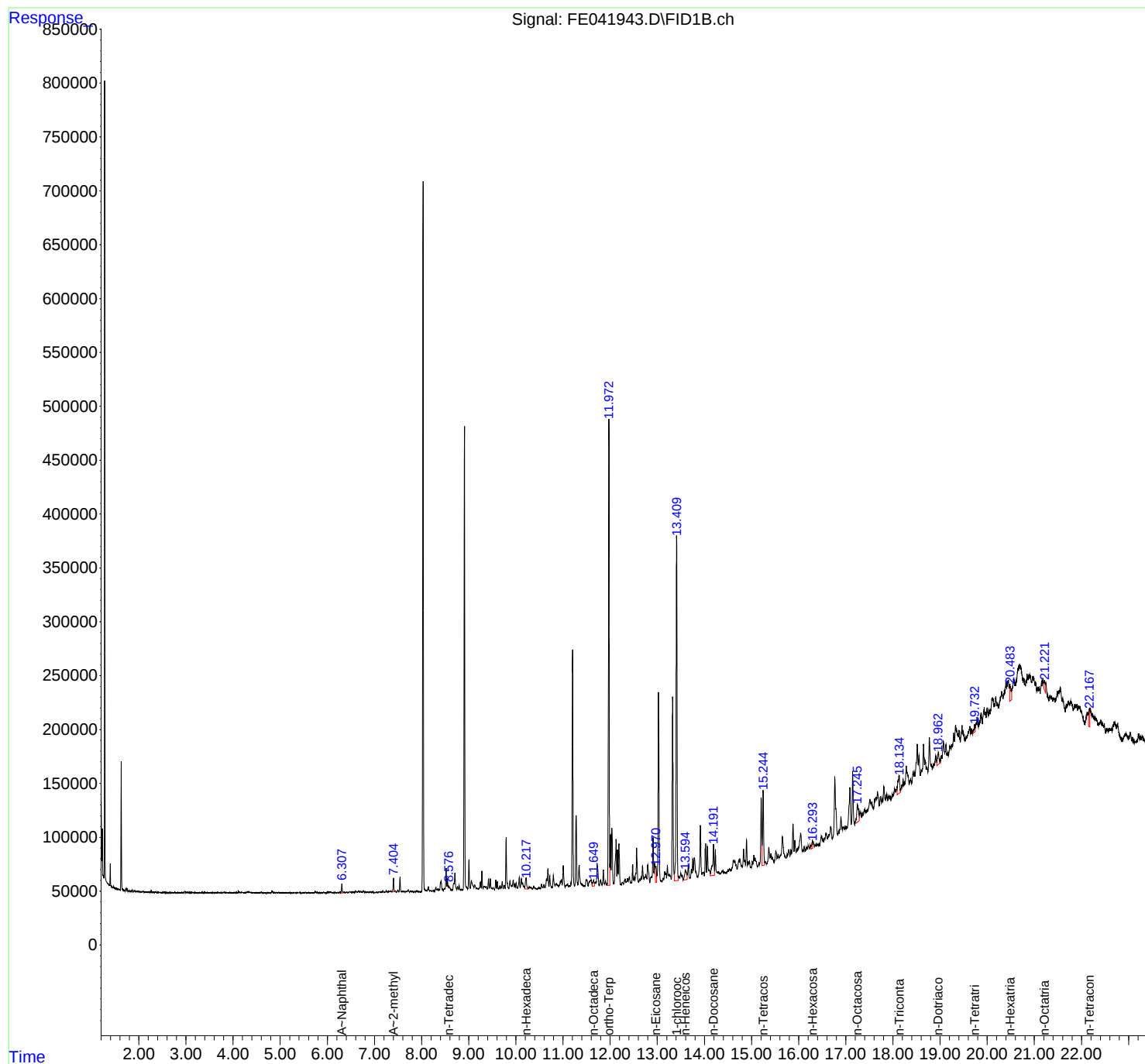
(m)=manual int.

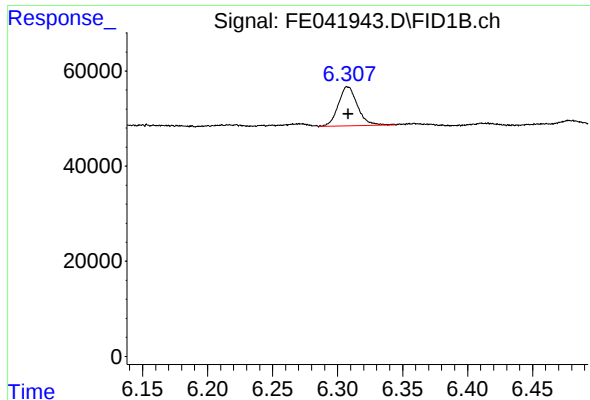
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
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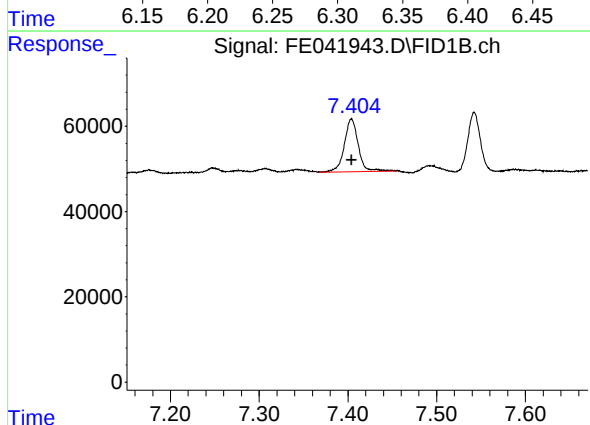




#3 A~Naphthalene (C11.7)

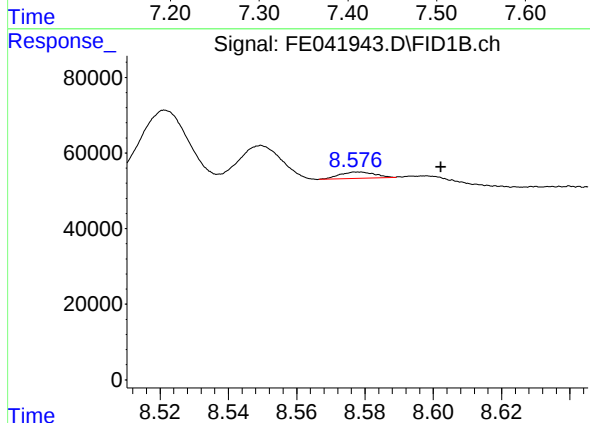
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 84471
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



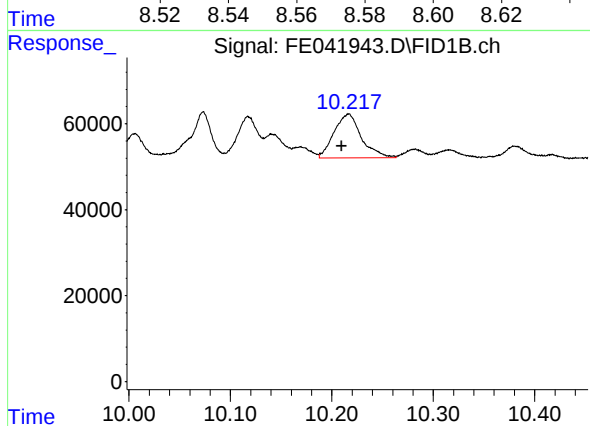
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 135914
Conc: 0.84 ug/ml



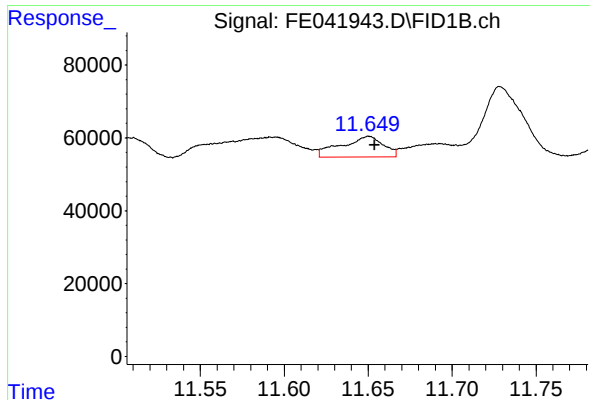
#6 n-Tetradecane (C14)

R.T.: 8.578 min
Delta R.T.: -0.024 min
Response: 11984
Conc: 0.08 ug/ml



#7 n-Hexadecane (C16)

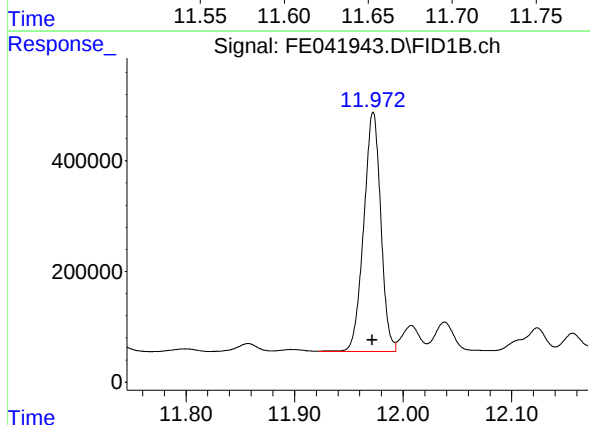
R.T.: 10.217 min
Delta R.T.: 0.007 min
Response: 191294
Conc: 1.20 ug/ml



#8 n-Octadecane (C18)

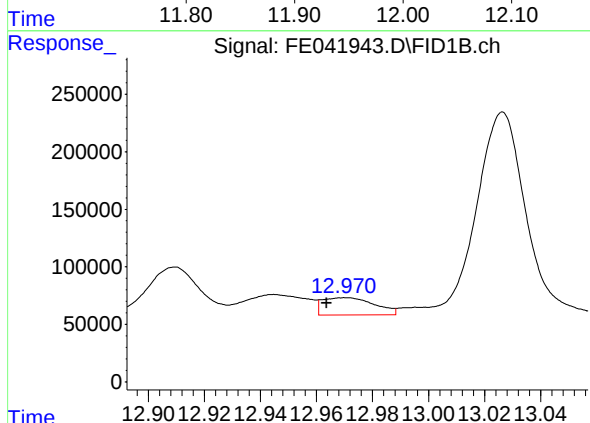
R.T.: 11.650 min
Delta R.T.: -0.003 min
Response: 100116
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



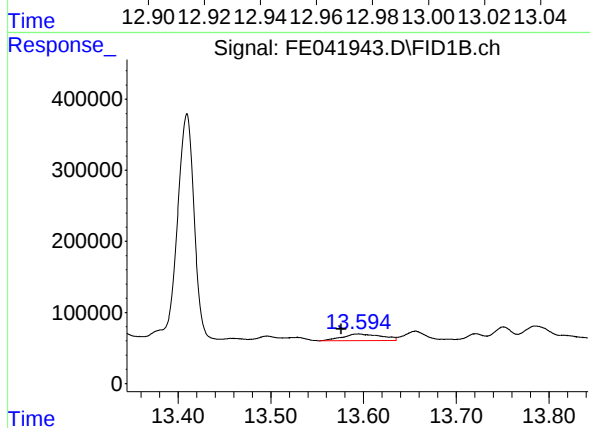
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4725843
Conc: 25.19 ug/ml



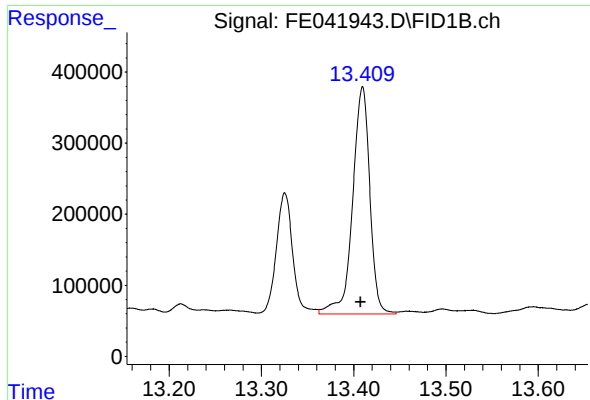
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.007 min
Response: 193863
Conc: 1.21 ug/ml



#11 n-Heneicosane (C21)

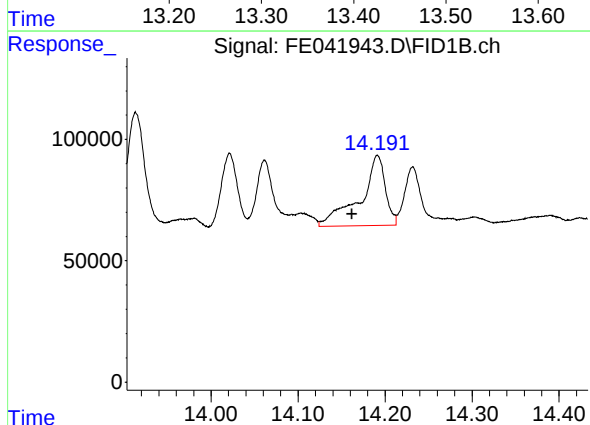
R.T.: 13.595 min
Delta R.T.: 0.019 min
Response: 270071
Conc: 1.69 ug/ml



#12 1-chlorooctadecane (SURR)

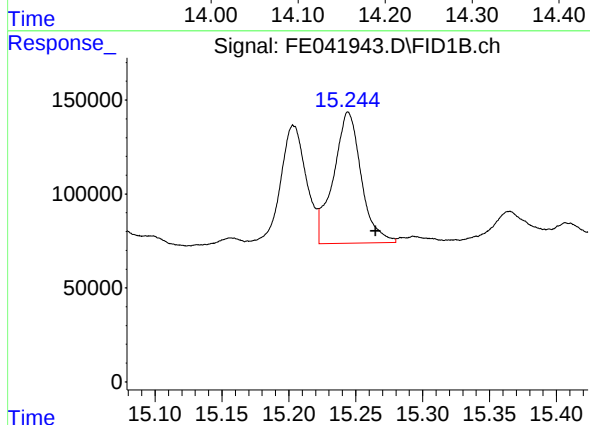
R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 4143270
Conc: 29.33 ug/ml

Instrument :
FID_E
ClientSampleId :



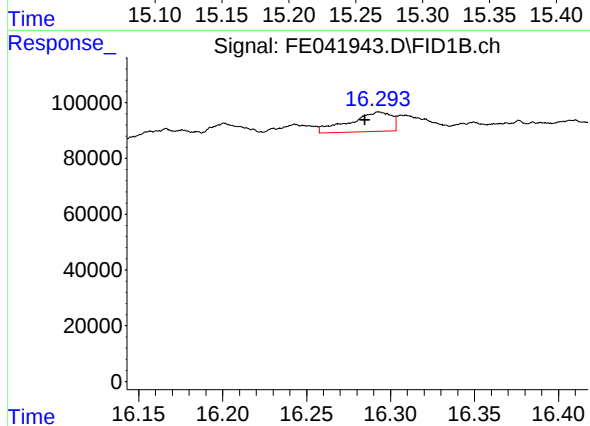
#13 n-Docosane (C22)

R.T.: 14.191 min
Delta R.T.: 0.029 min
Response: 583270
Conc: 3.66 ug/ml



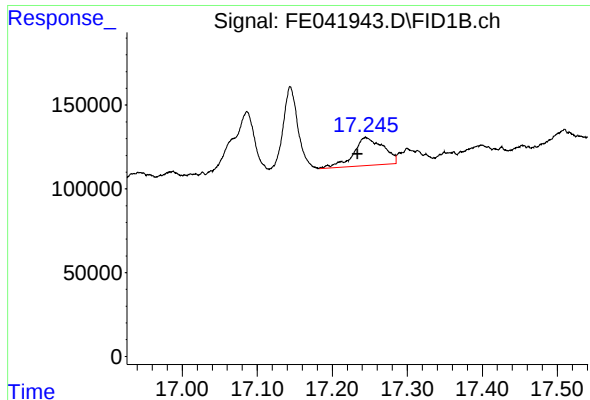
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.021 min
Response: 1009303
Conc: 6.26 ug/ml



#15 n-Hexacosane (C26)

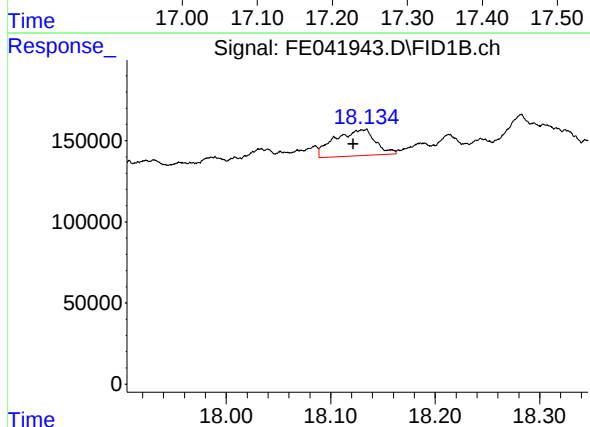
R.T.: 16.293 min
Delta R.T.: 0.009 min
Response: 120939
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

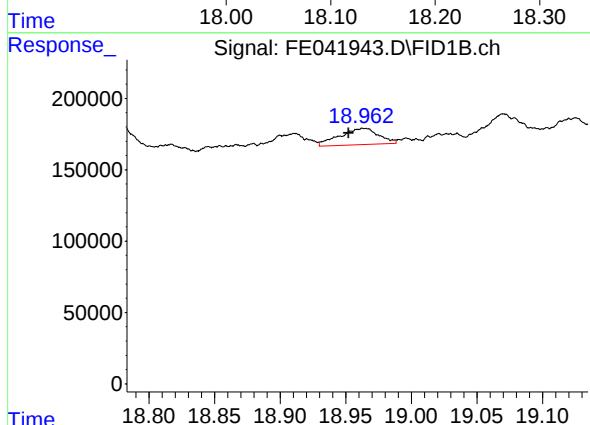
R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 458814
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



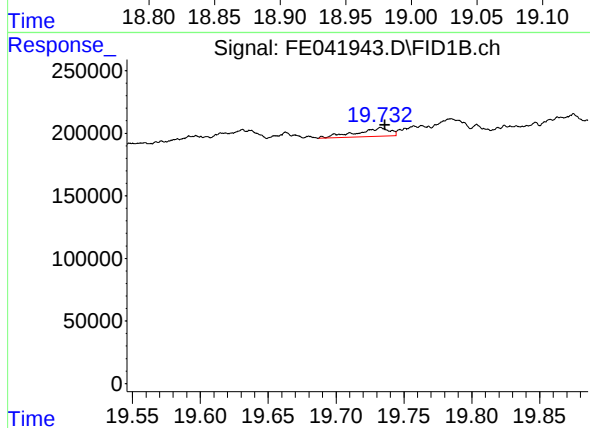
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.012 min
Response: 437867
Conc: 2.87 ug/ml



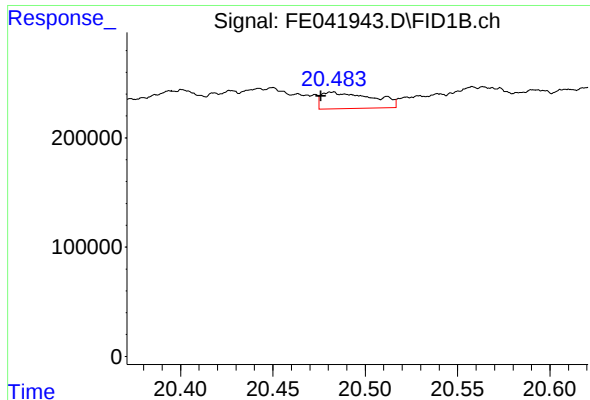
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 238615
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

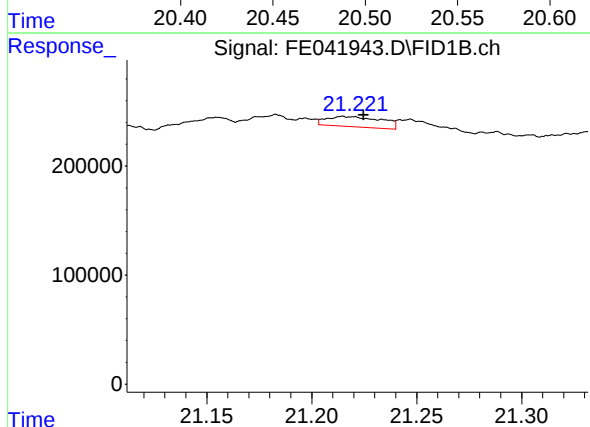
R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 114547
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

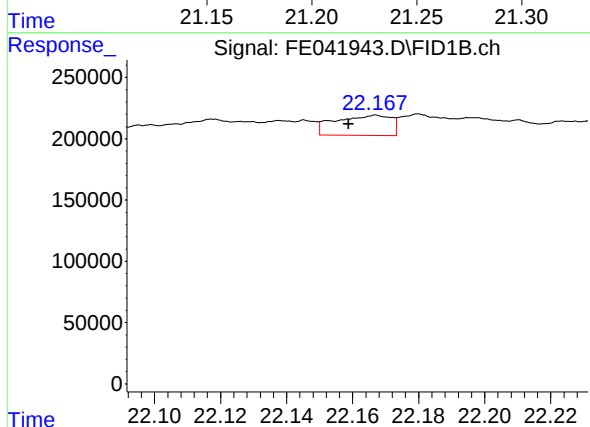
R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 286310
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.010 min
Response: 170286
Conc: 1.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.167 min
Delta R.T.: 0.008 min
Response: 194430
Conc: 1.54 ug/ml