

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041718.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 00:26
 Operator : YP\AJ
 Sample : 02585-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:50 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)	11.983	5163668	27.524 ug/ml
Spiked Amount 50.000		Recovery =	55.05%
12) S 1-chlorooctadecane (S...	13.395	2120212	15.008 ug/ml
Spiked Amount 50.000		Recovery =	30.02%
Target Compounds			
2) T n-Decane (C10)	4.605	26627	0.178 ug/ml
3) T A~Naphthalene (C11.7)	6.314	2930402	17.708 ug/ml
4) T n-Dodecane (C12)	6.775	253675	1.668 ug/ml
5) T A~2-methylnaphthalene...	7.410	1181391	7.327 ug/ml
6) T n-Tetradecane (C14)	8.605	150411	0.990 ug/ml
7) T n-Hexadecane (C16)	10.226	1415632	8.871 ug/ml
8) T n-Octadecane (C18)	11.657	381055	2.325 ug/ml
10) T n-Eicosane (C20)	12.967	955740	5.942 ug/ml
11) T n-Heneicosane (C21)	13.602	1471885	9.236 ug/ml
13) T n-Docosane (C22)	14.187	2030811	12.746 ug/ml
14) T n-Tetracosane (C24)	15.269	5883171	36.491 ug/ml
15) T n-Hexacosane (C26)	16.302	391666	2.477 ug/ml
16) T n-Octacosane (C28)	17.271	2579374	16.763 ug/ml
17) T n-Tricontane (C30)	18.125	1142392	7.501 ug/ml
18) T n-Dotriacontane (C32)	18.931	1483979	9.961 ug/ml
19) T n-Tetratriacontane (C34)	19.725	45735	0.325 ug/ml
20) T n-Hexatriacontane (C36)	20.486	1057165	7.905 ug/ml
21) T n-Octatriacontane (C38)	21.227	303570	2.297 ug/ml
22) T n-Tetracontane (C40)	22.164	134903	1.065 ug/ml

(f)=RT Delta > 1/2 Window

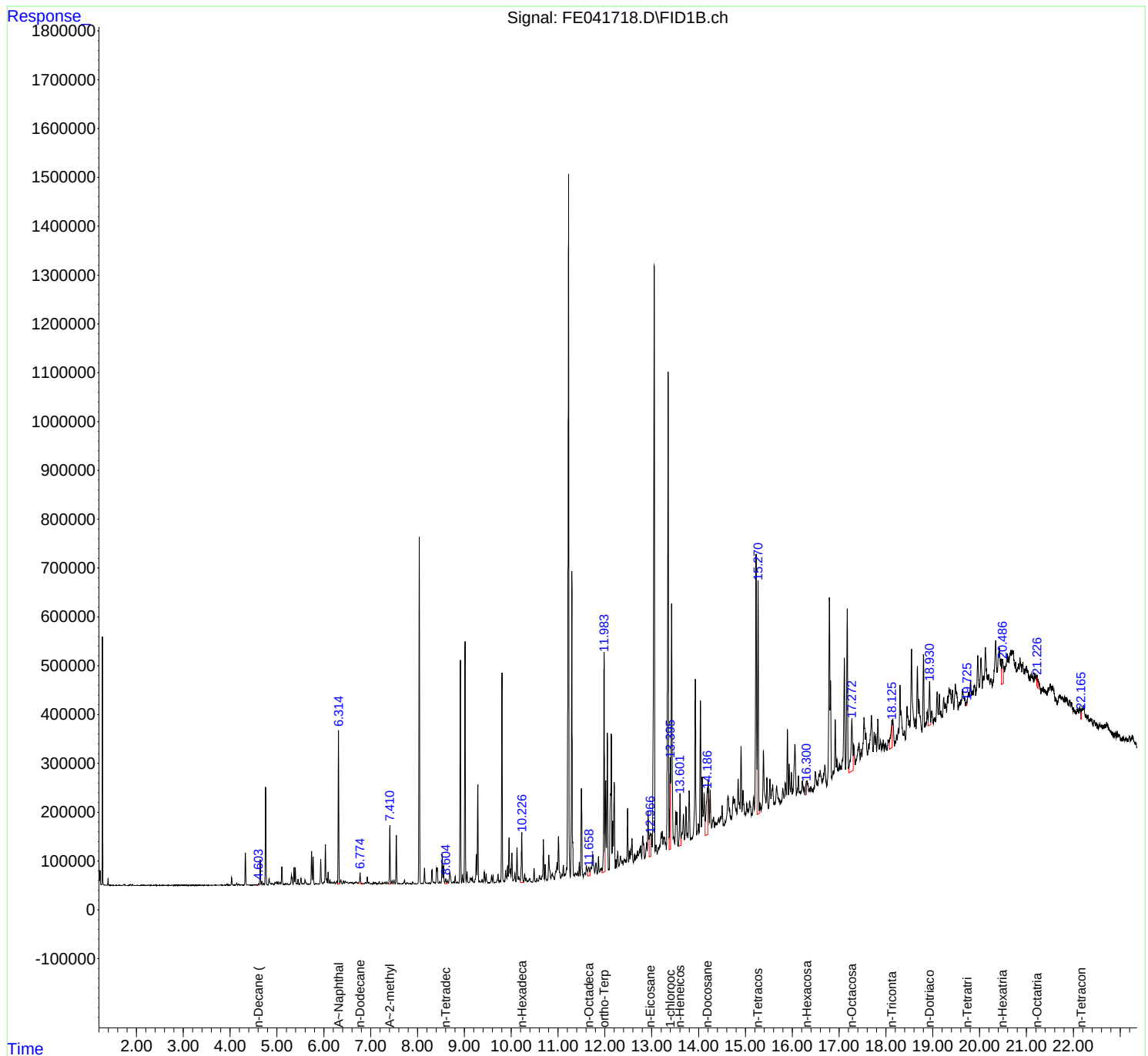
(m)=manual int.

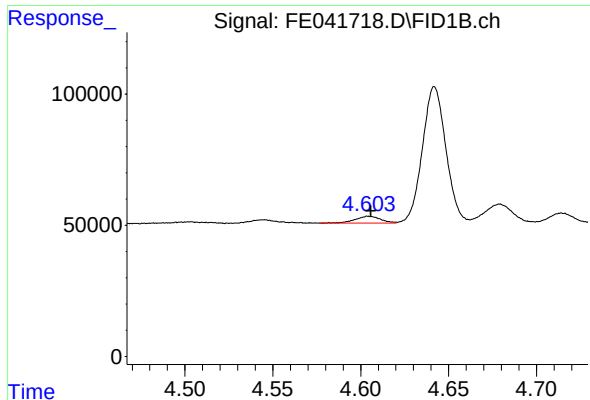
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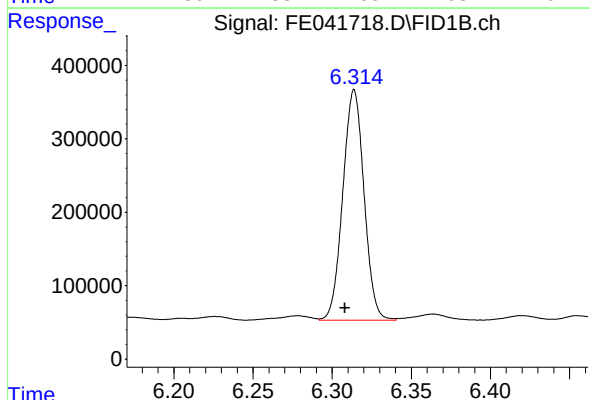




#2 n-Decane (C10)

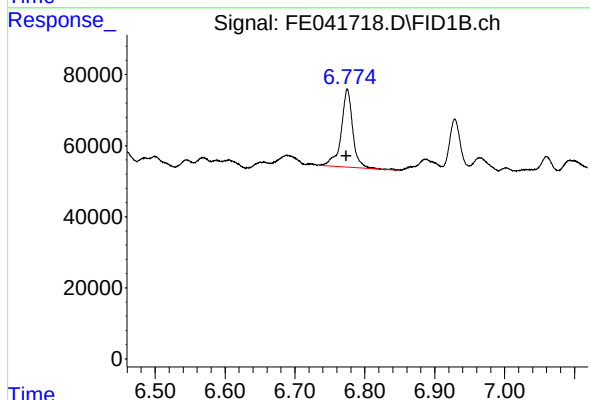
R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 26627
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



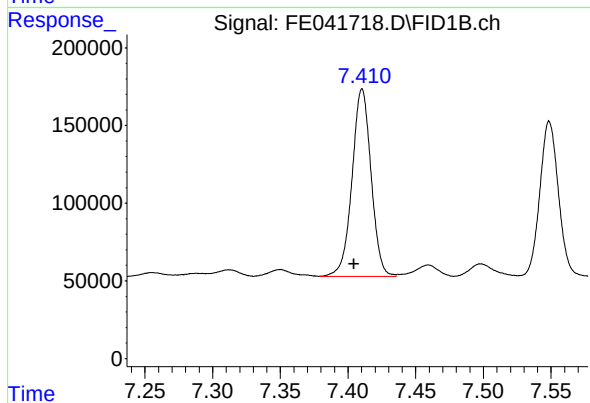
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 2930402
Conc: 17.71 ug/ml



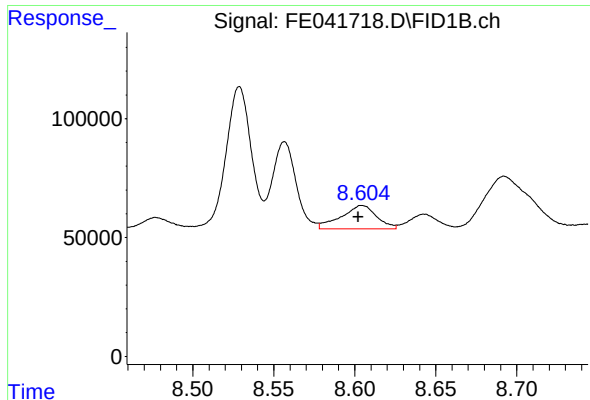
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 253675
Conc: 1.67 ug/ml



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

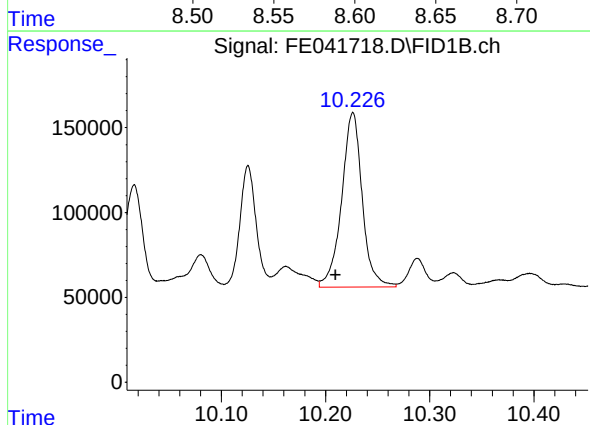
R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 1181391
Conc: 7.33 ug/ml



#6 n-Tetradecane (C14)

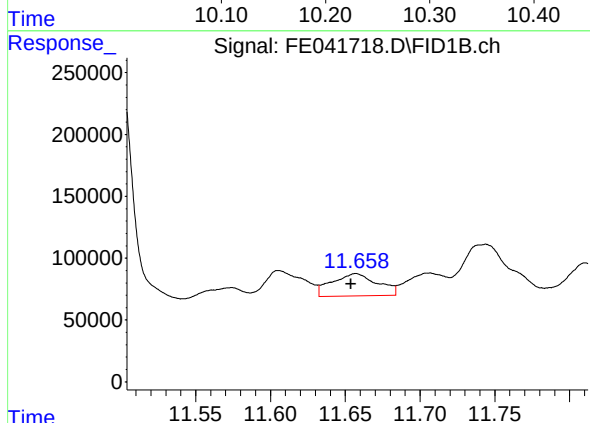
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 150411
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



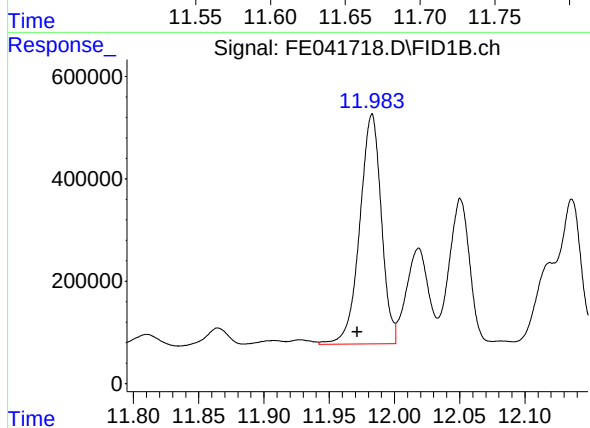
#7 n-Hexadecane (C16)

R.T.: 10.226 min
Delta R.T.: 0.016 min
Response: 1415632
Conc: 8.87 ug/ml



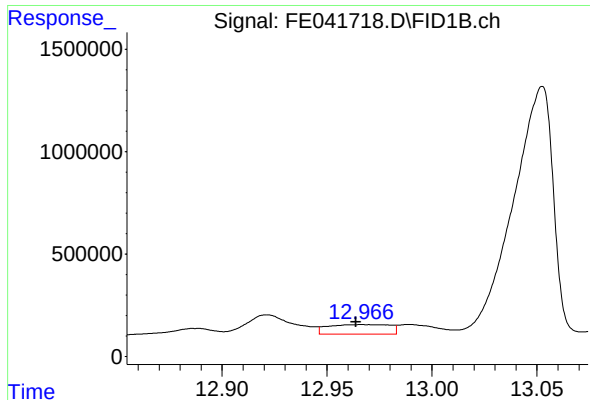
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 381055
Conc: 2.32 ug/ml



#9 ortho-Terphenyl (SURR)

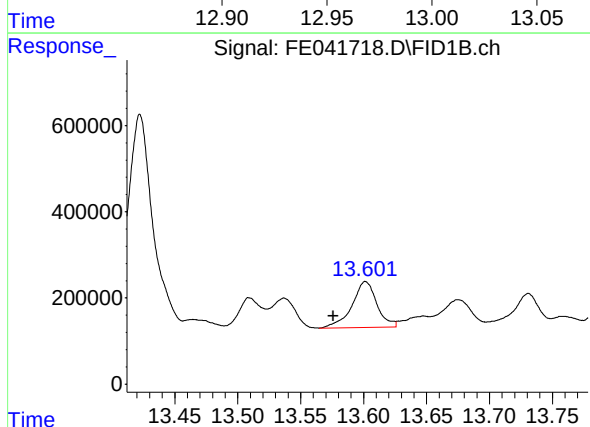
R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 5163668
Conc: 27.52 ug/ml



#10 n-Eicosane (C20)

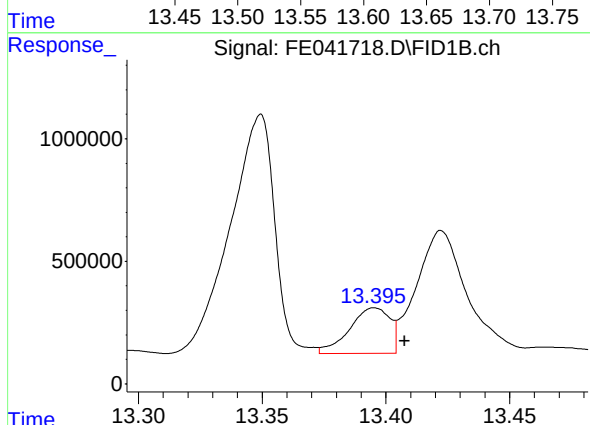
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 955740
Conc: 5.94 ug/ml

Instrument :
FID_E
ClientSampleId :



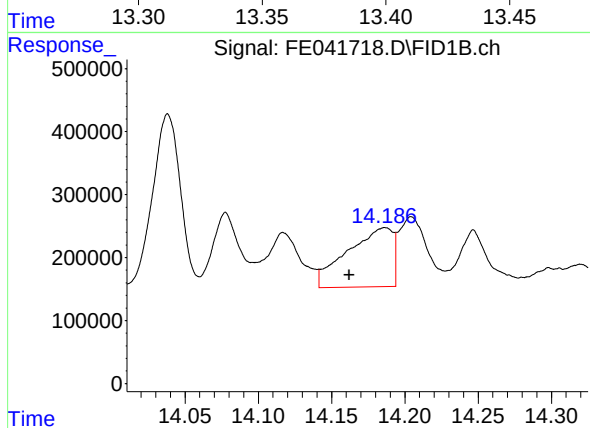
#11 n-Heneicosane (C21)

R.T.: 13.602 min
Delta R.T.: 0.026 min
Response: 1471885
Conc: 9.24 ug/ml



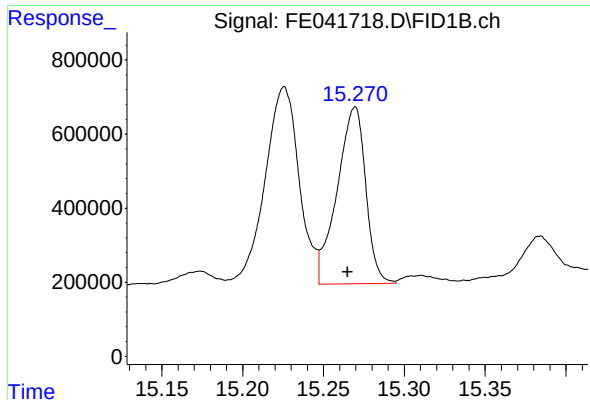
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.012 min
Response: 2120212
Conc: 15.01 ug/ml



#13 n-Docosane (C22)

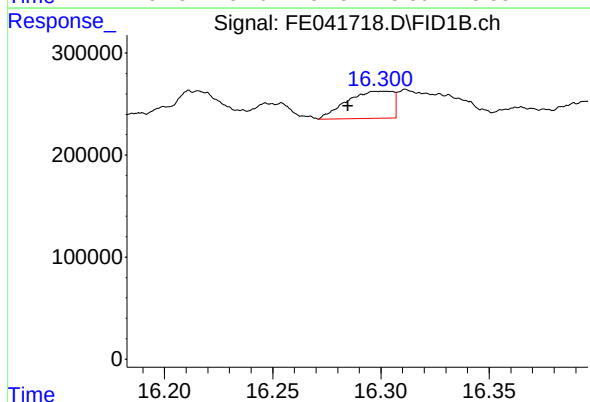
R.T.: 14.187 min
Delta R.T.: 0.025 min
Response: 2030811
Conc: 12.75 ug/ml



#14 n-Tetracosane (C24)

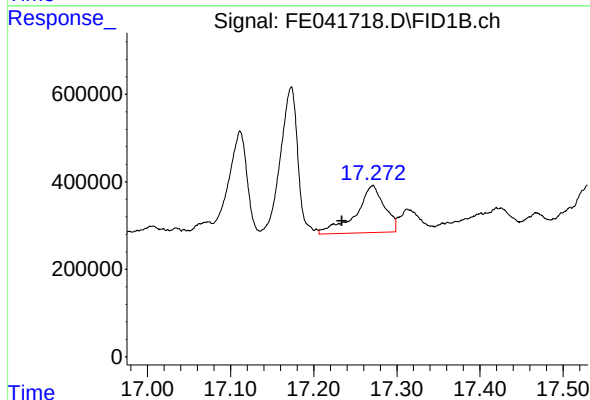
R.T.: 15.269 min
Delta R.T.: 0.005 min
Response: 5883171
Conc: 36.49 ug/ml

Instrument :
FID_E
ClientSampleId :



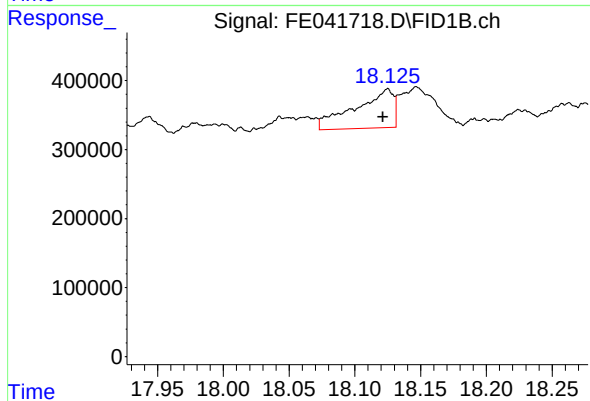
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.017 min
Response: 391666
Conc: 2.48 ug/ml



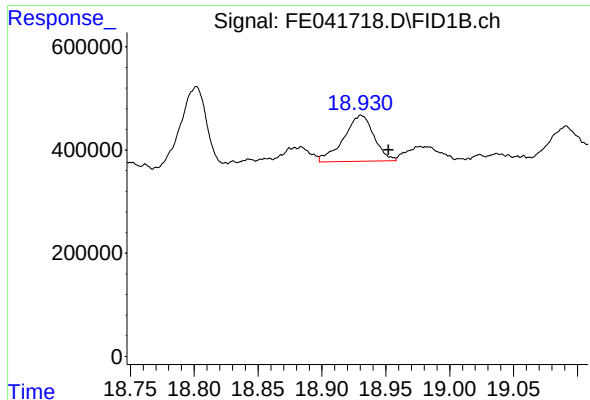
#16 n-Octacosane (C28)

R.T.: 17.271 min
Delta R.T.: 0.037 min
Response: 2579374
Conc: 16.76 ug/ml



#17 n-Tricontane (C30)

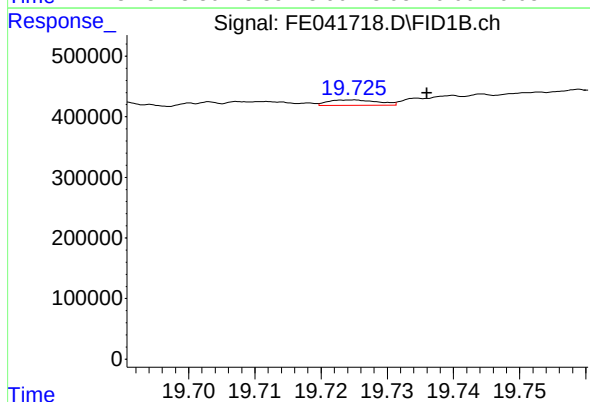
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 1142392
Conc: 7.50 ug/ml



#18 n-Dotriacontane (C32)

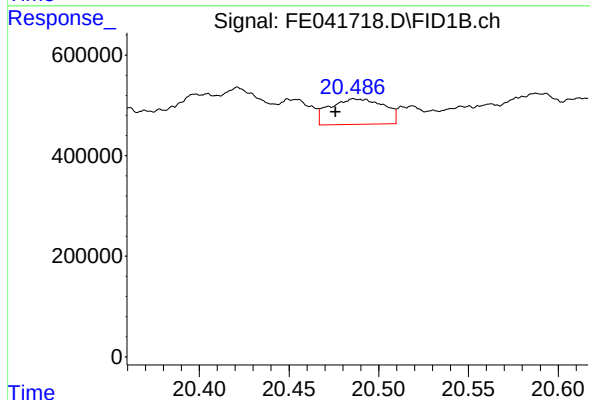
R.T.: 18.931 min
Delta R.T.: -0.021 min
Response: 1483979
Conc: 9.96 ug/ml

Instrument :
FID_E
ClientSampleId :



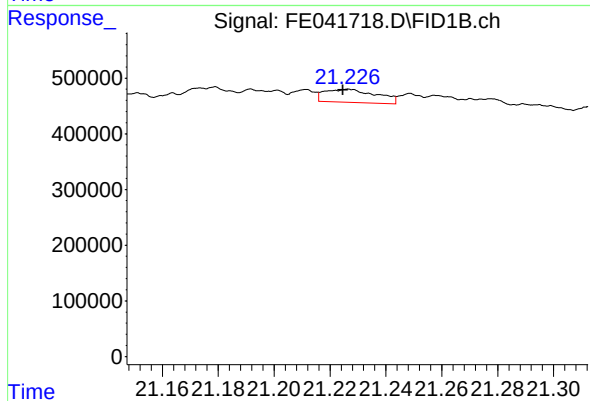
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 45735
Conc: 0.32 ug/ml



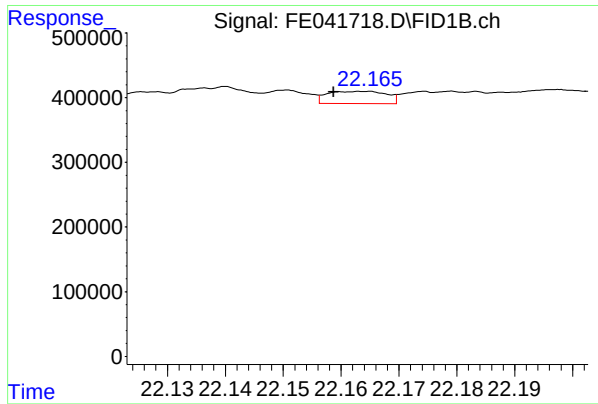
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 1057165
Conc: 7.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.002 min
Response: 303570
Conc: 2.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.005 min
Response: 134903
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :