

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040606.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 22:09
 Operator : YP\AJ
 Sample : 01725-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:57:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	5257773	28.145 ug/ml
Spiked Amount 50.000		Recovery =	56.29%
12) S 1-chlorooctadecane (S...	13.321	4699394	31.752 ug/ml
Spiked Amount 50.000		Recovery =	63.50%
Target Compounds			
2) T n-Decane (C10)	4.525	14884	0.099 ug/ml
3) T A~Naphthalene (C11.7)	6.240	10247	0.062 ug/ml
4) T n-Dodecane (C12)	6.690	79407	0.519 ug/ml
5) T A~2-methylnaphthalene...	7.329	94738	0.626 ug/ml
6) T n-Tetradecane (C14)	8.515	328894	2.128 ug/ml
7) T n-Hexadecane (C16)	10.122	625135	3.870 ug/ml
8) T n-Octadecane (C18)	11.565	539721	3.179 ug/ml
10) T n-Eicosane (C20)	12.874	568992	3.363 ug/ml
11) T n-Heneicosane (C21)	13.486	277282	1.618 ug/ml
13) T n-Docosane (C22)	14.073	313470	1.830 ug/ml
14) T n-Tetracosane (C24)	15.164	755660	4.383 ug/ml
15) T n-Hexacosane (C26)	16.200	272583	1.604 ug/ml
16) T n-Octacosane (C28)	17.174	1025387	6.114 ug/ml
17) T n-Tricontane (C30)	18.040	601115	3.681 ug/ml
18) T n-Dotriacontane (C32)	18.877	525842	3.072 ug/ml
19) T n-Tetratriacontane (C34)	19.647	40134	0.260 ug/ml
20) T n-Hexatriacontane (C36)	20.404	418451	2.880 ug/ml
21) T n-Octatriacontane (C38)	21.141	366902	2.669 ug/ml
22) T n-Tetracontane (C40)	22.011	97726	0.632 ug/ml

(f)=RT Delta > 1/2 Window

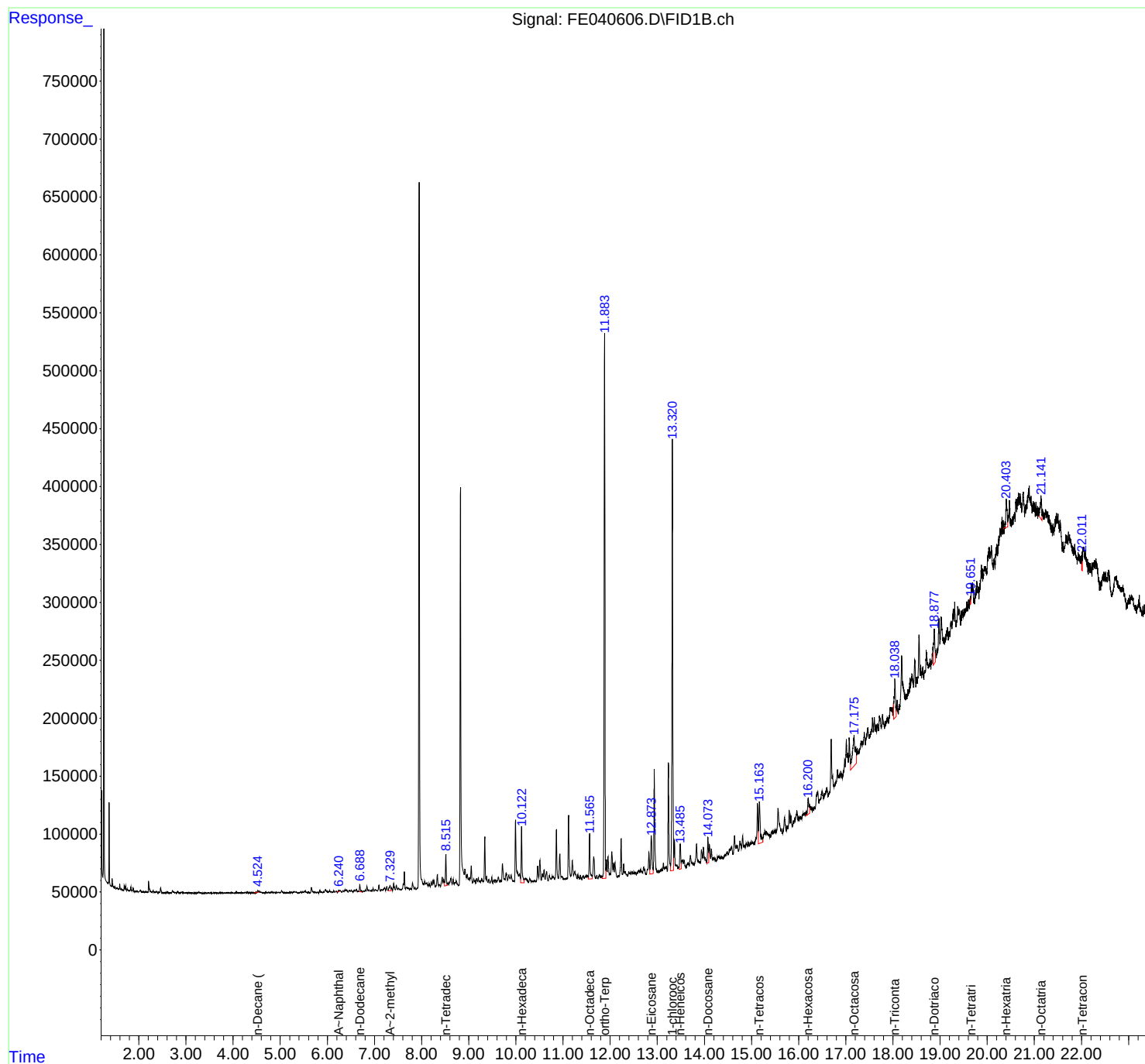
(m)=manual int.

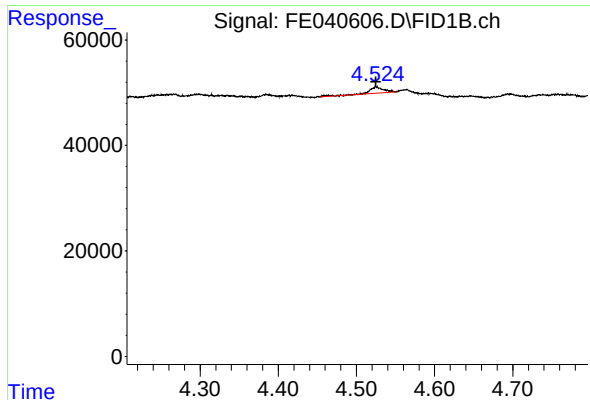
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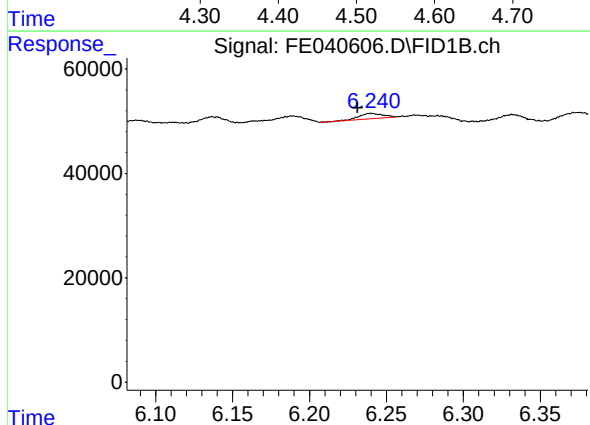




#2 n-Decane (C10)

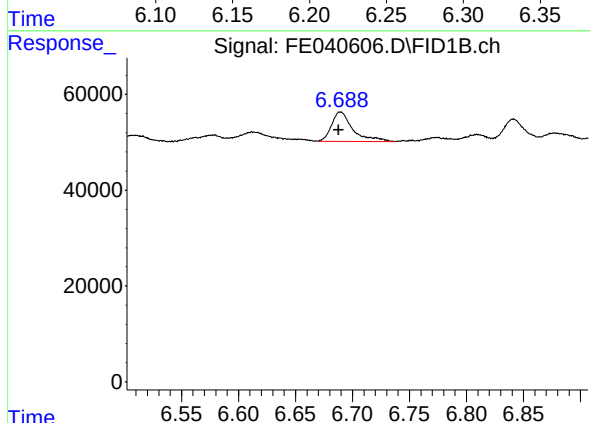
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 14884
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



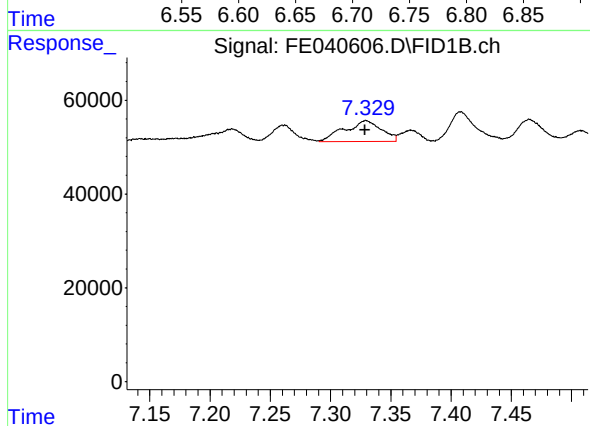
#3 A~Naphthalene (C11.7)

R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 10247
Conc: 0.06 ug/ml



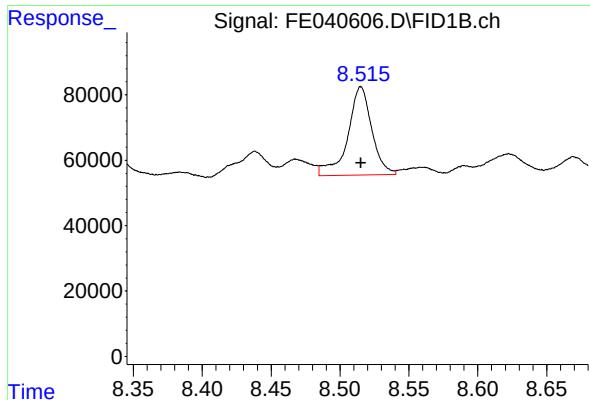
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 79407
Conc: 0.52 ug/ml



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

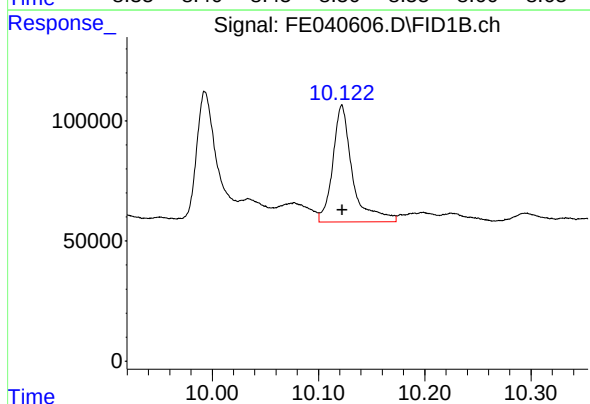
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 94738
Conc: 0.63 ug/ml



#6 n-Tetradecane (C14)

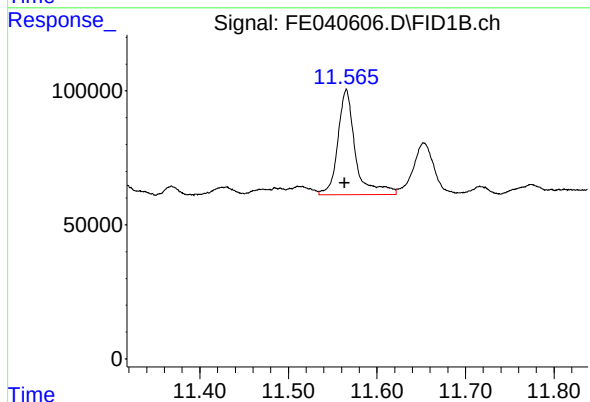
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 328894
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



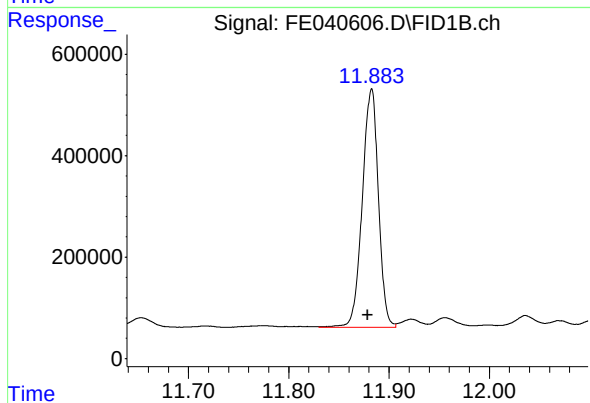
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 625135
Conc: 3.87 ug/ml



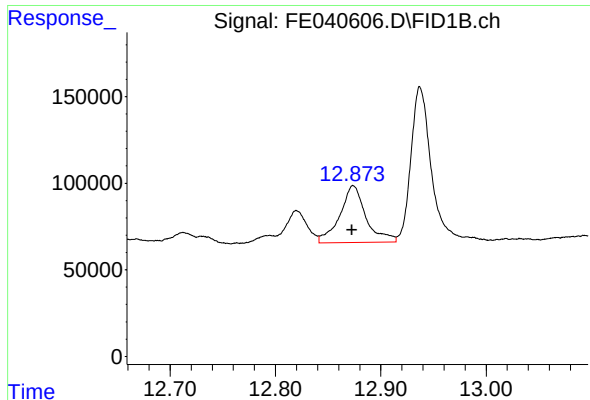
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: 0.002 min
Response: 539721
Conc: 3.18 ug/ml



#9 ortho-Terphenyl (SURR)

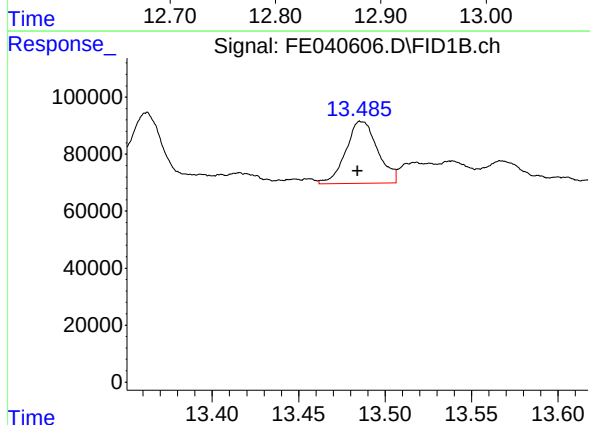
R.T.: 11.883 min
Delta R.T.: 0.004 min
Response: 5257773
Conc: 28.14 ug/ml



#10 n-Eicosane (C20)

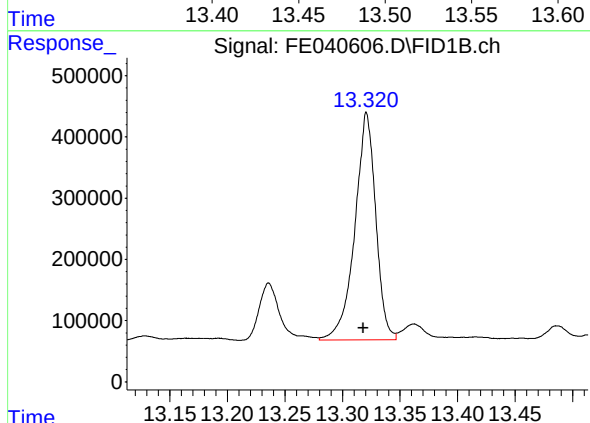
R.T.: 12.874 min
Delta R.T.: 0.001 min
Response: 568992
Conc: 3.36 ug/ml

Instrument :
FID_E
ClientSampleId :



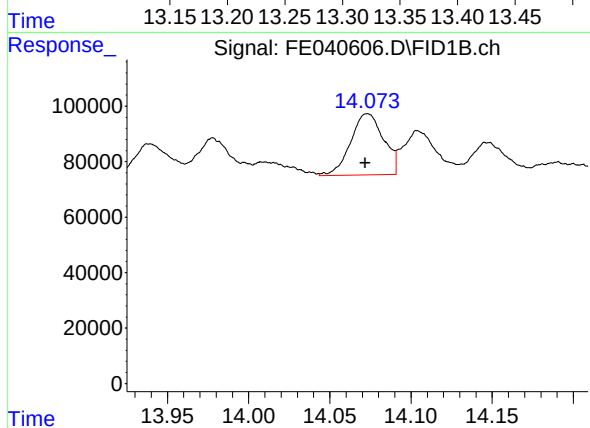
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.002 min
Response: 277282
Conc: 1.62 ug/ml



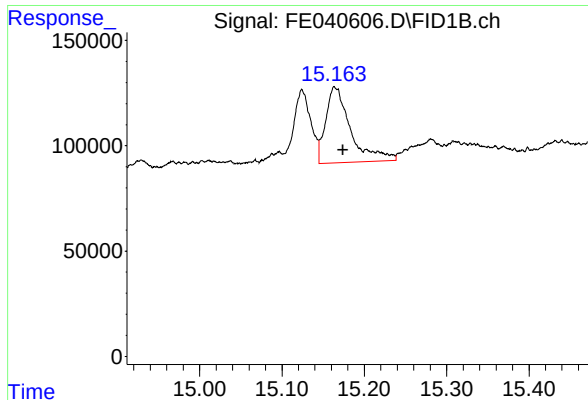
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 4699394
Conc: 31.75 ug/ml



#13 n-Docosane (C22)

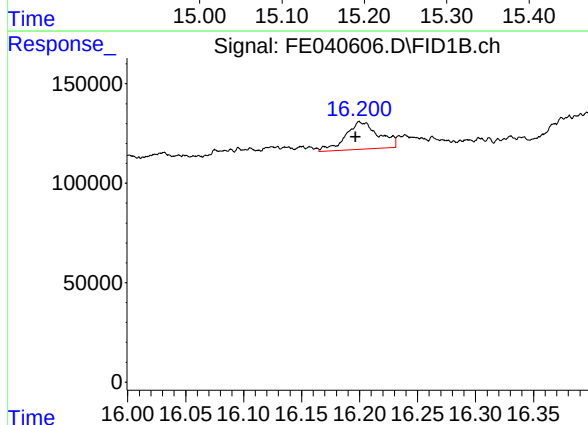
R.T.: 14.073 min
Delta R.T.: 0.002 min
Response: 313470
Conc: 1.83 ug/ml



#14 n-Tetracosane (C24)

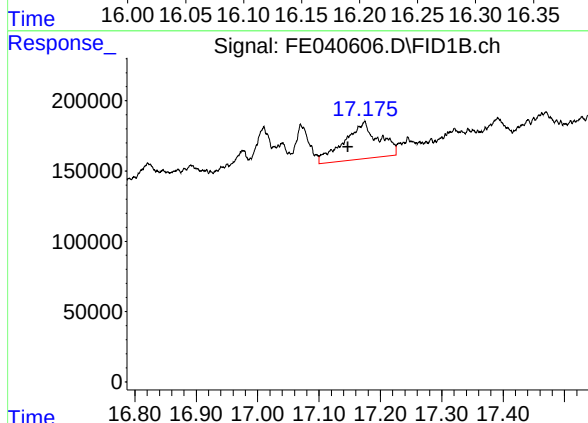
R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 755660
Conc: 4.38 ug/ml

Instrument :
FID_E
ClientSampleId :



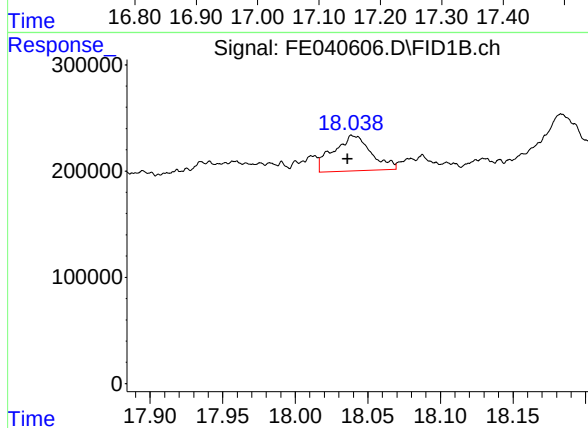
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.004 min
Response: 272583
Conc: 1.60 ug/ml



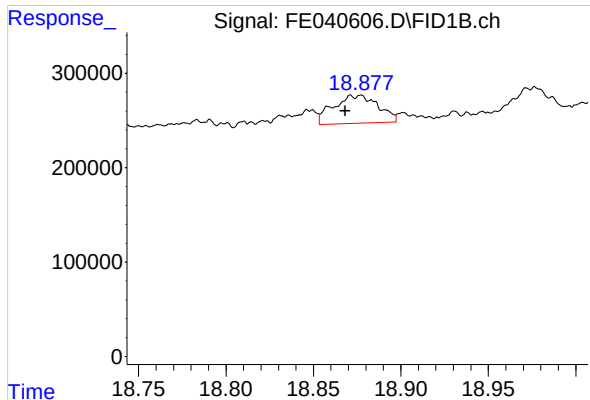
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.027 min
Response: 1025387
Conc: 6.11 ug/ml



#17 n-Tricontane (C30)

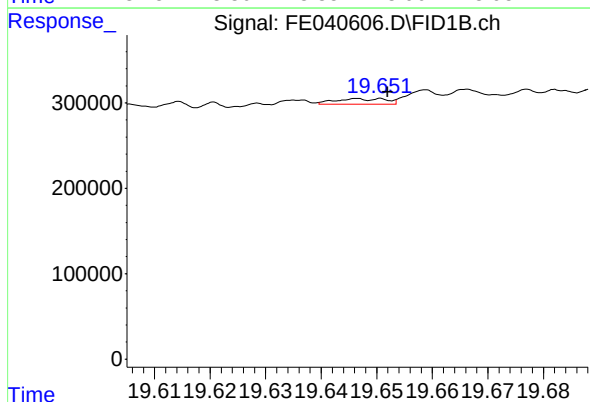
R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 601115
Conc: 3.68 ug/ml



#18 n-Dotriacontane (C32)

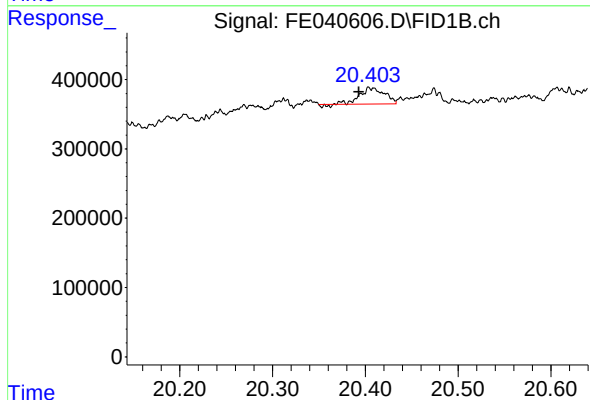
R.T.: 18.877 min
Delta R.T.: 0.009 min
Response: 525842
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



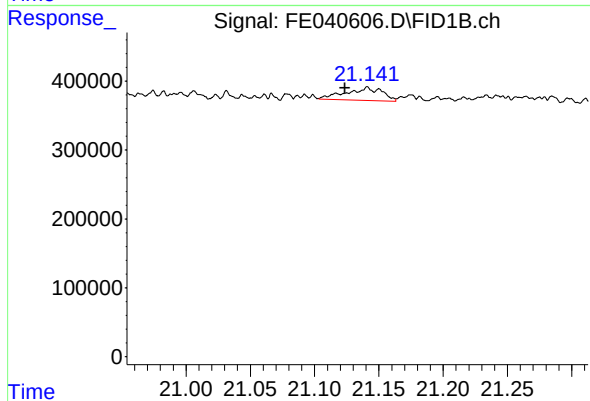
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: -0.005 min
Response: 40134
Conc: 0.26 ug/ml



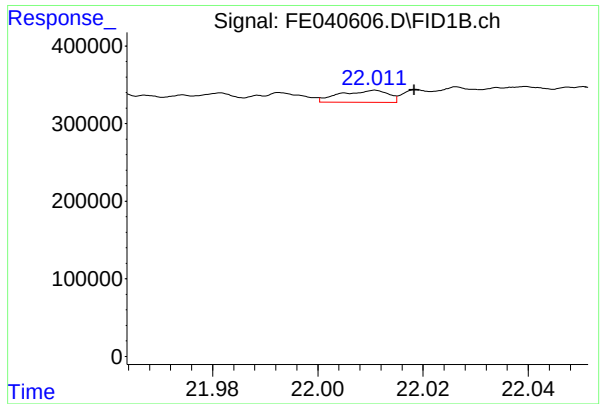
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.011 min
Response: 418451
Conc: 2.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.017 min
Response: 366902
Conc: 2.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.008 min
Response: 97726
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :