

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041831.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 09:35
 Operator : YP\AJ
 Sample : 02680-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:03:50 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)	11.970	5675385	30.251 ug/ml
Spiked Amount 50.000		Recovery =	60.50%
12) S 1-chlorooctadecane (S...	13.410	36964899	261.663 ug/ml
Spiked Amount 50.000		Recovery =	523.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	31619	0.191 ug/ml
4) T n-Dodecane (C12)	6.768	304738	2.004 ug/ml
5) T A~2-methylnaphthalene...	7.408	151531	0.940 ug/ml
6) T n-Tetradecane (C14)	8.598	974940	6.418 ug/ml
7) T n-Hexadecane (C16)	10.205	1134939	7.112 ug/ml
8) T n-Octadecane (C18)	11.649	878107	5.357 ug/ml
10) T n-Eicosane (C20)	12.958	671257	4.173 ug/ml
11) T n-Heneicosane (C21)	13.583	958646	6.015 ug/ml
13) T n-Docosane (C22)	14.156	461117	2.894 ug/ml
14) T n-Tetracosane (C24)	15.259	299634	1.859 ug/ml
15) T n-Hexacosane (C26)	16.282	459019	2.903 ug/ml
16) T n-Octacosane (C28)	17.233	526934	3.424 ug/ml
17) T n-Tricontane (C30)	18.119	568713	3.734 ug/ml
18) T n-Dotriacontane (C32)	18.952	445194	2.988 ug/ml
19) T n-Tetratriacontane (C34)	19.735	304152	2.159 ug/ml
20) T n-Hexatriacontane (C36)	20.479	506012	3.784 ug/ml
21) T n-Octatriacontane (C38)	21.229	266998	2.021 ug/ml
22) T n-Tetracontane (C40)	22.170	416621	3.291 ug/ml

(f)=RT Delta > 1/2 Window

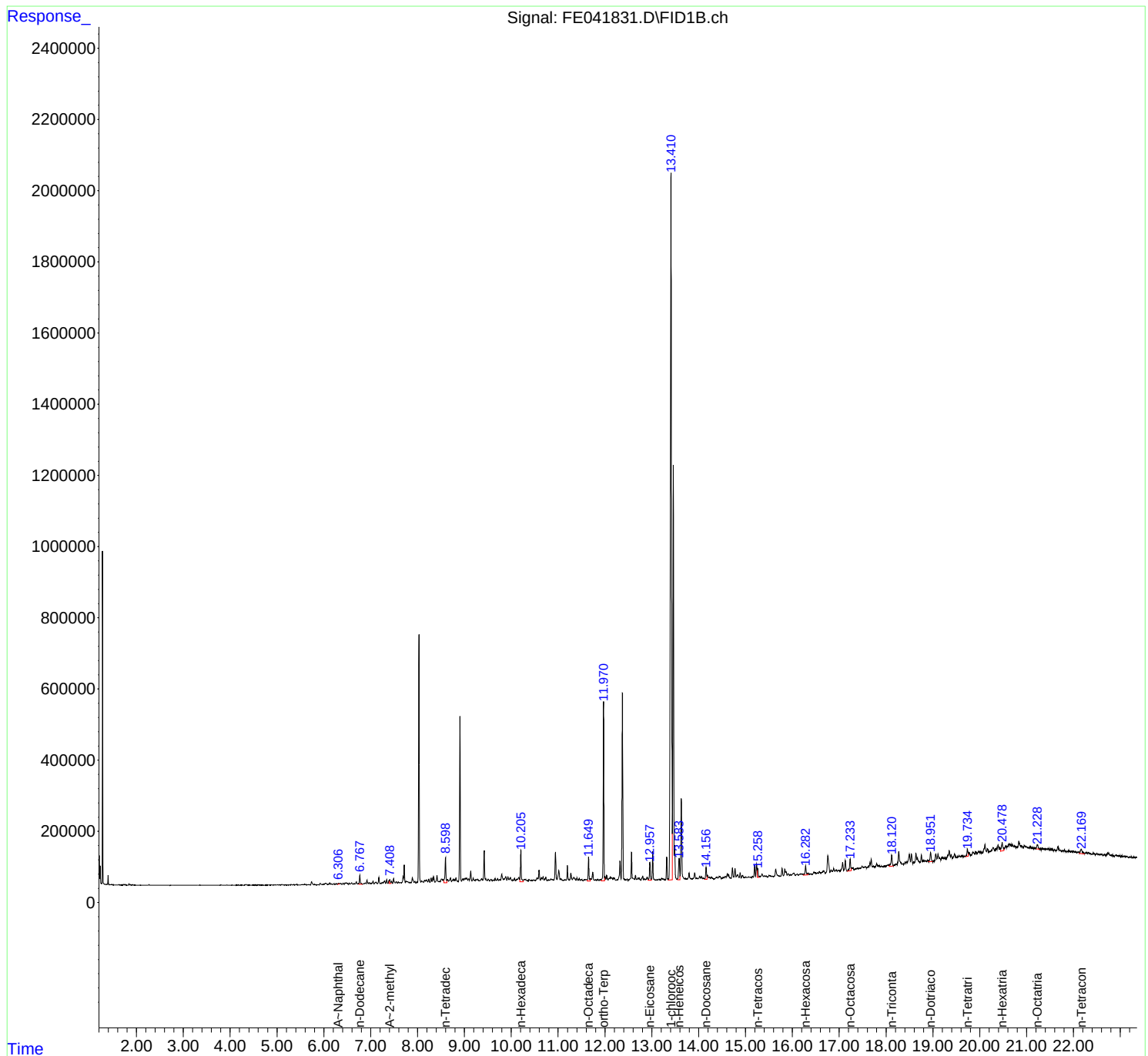
(m)=manual int.

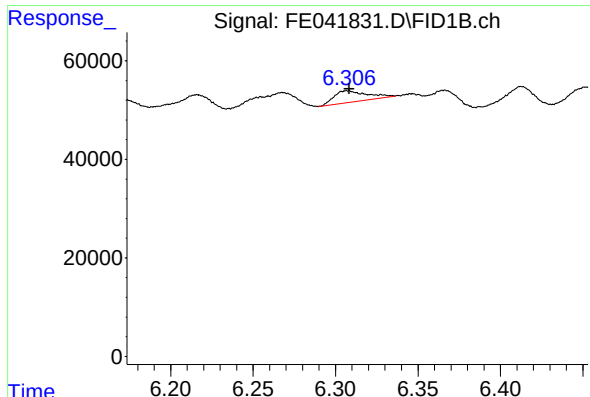
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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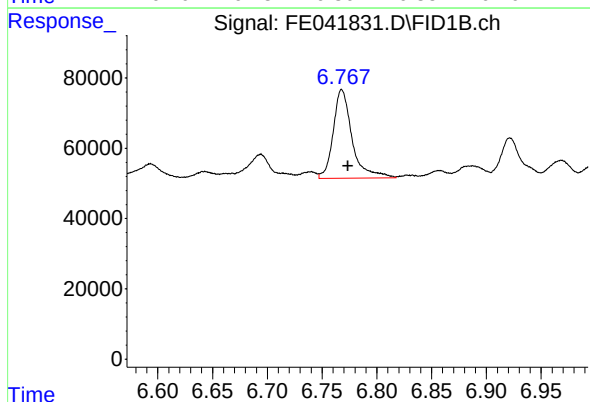




#3 A~Naphthalene (C11.7)

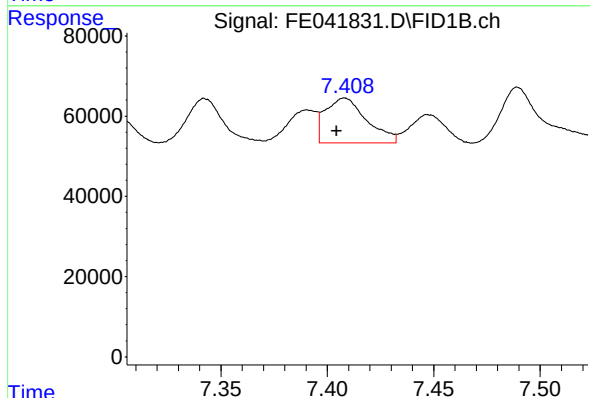
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 31619
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



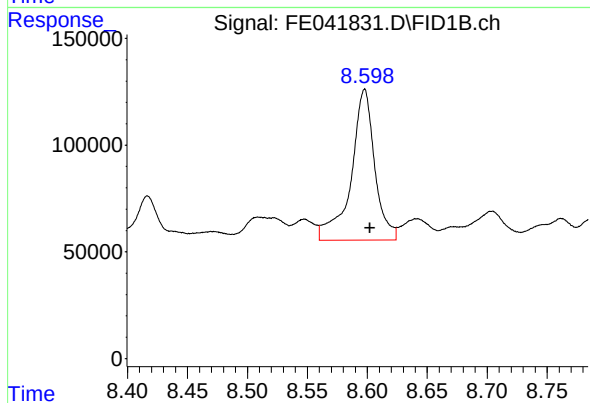
#4 n-Dodecane (C12)

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 304738
Conc: 2.00 ug/ml



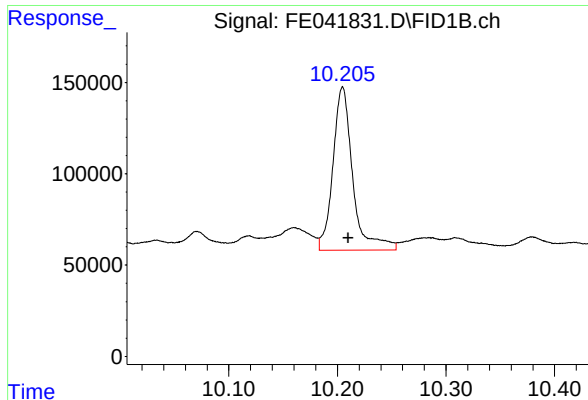
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 151531
Conc: 0.94 ug/ml



#6 n-Tetradecane (C14)

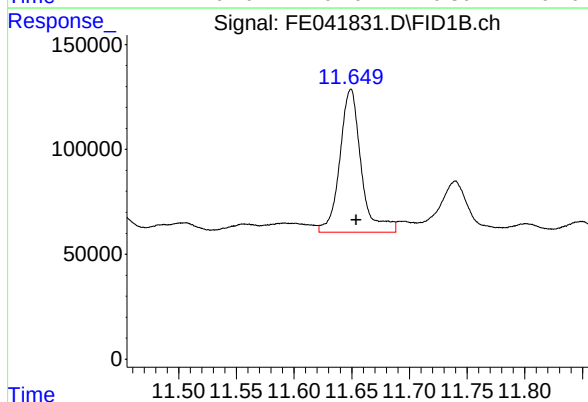
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 974940
Conc: 6.42 ug/ml



#7 n-Hexadecane (C16)

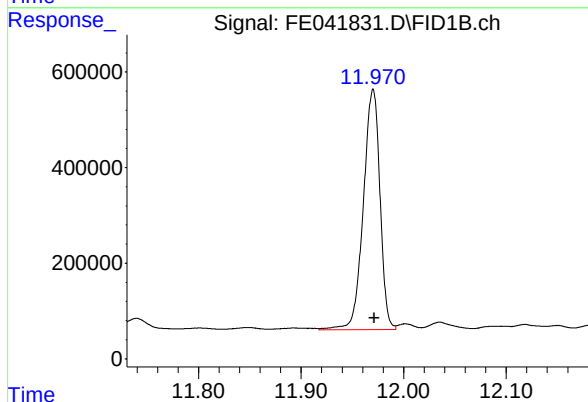
R.T.: 10.205 min
Delta R.T.: -0.005 min
Response: 1134939
Conc: 7.11 ug/ml

Instrument :
FID_E
ClientSampleId :



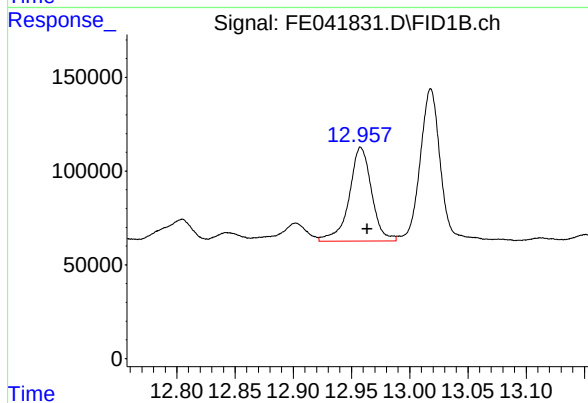
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 878107
Conc: 5.36 ug/ml



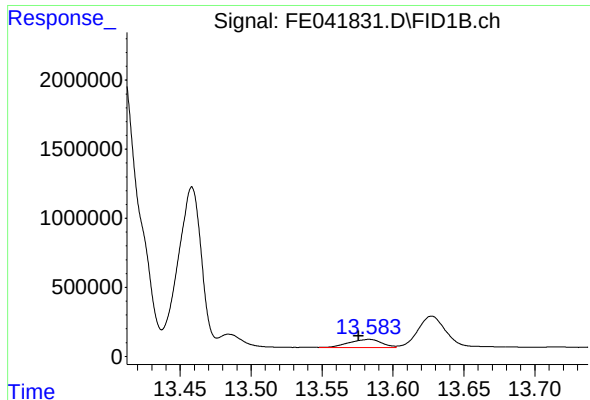
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 5675385
Conc: 30.25 ug/ml



#10 n-Eicosane (C20)

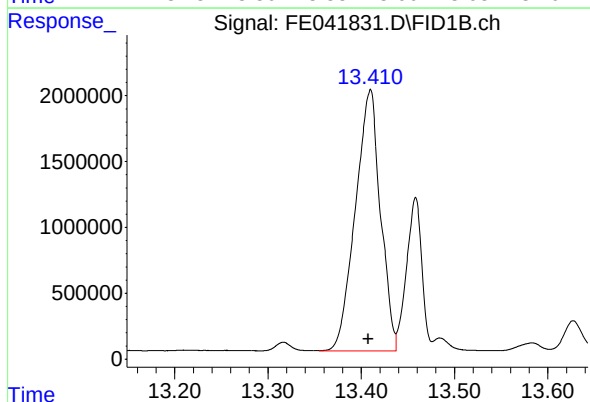
R.T.: 12.958 min
Delta R.T.: -0.006 min
Response: 671257
Conc: 4.17 ug/ml



#11 n-Heneicosane (C21)

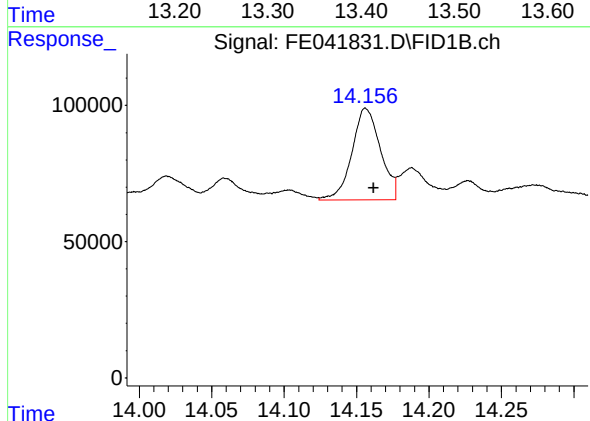
R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 958646
Conc: 6.02 ug/ml

Instrument :
FID_E
ClientSampleId :



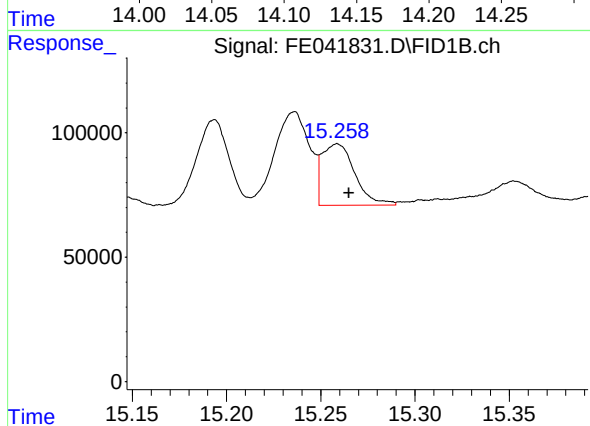
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 36964899
Conc: 261.66 ug/ml



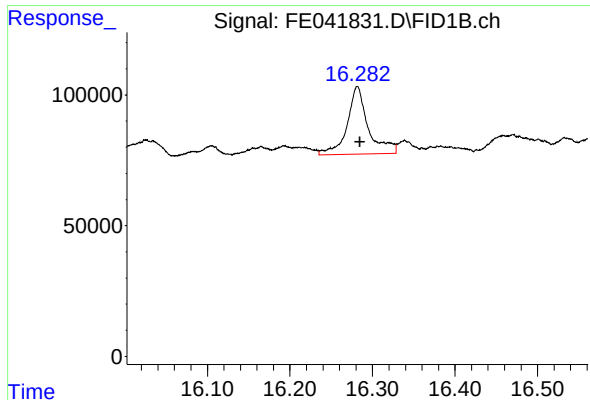
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.006 min
Response: 461117
Conc: 2.89 ug/ml



#14 n-Tetracosane (C24)

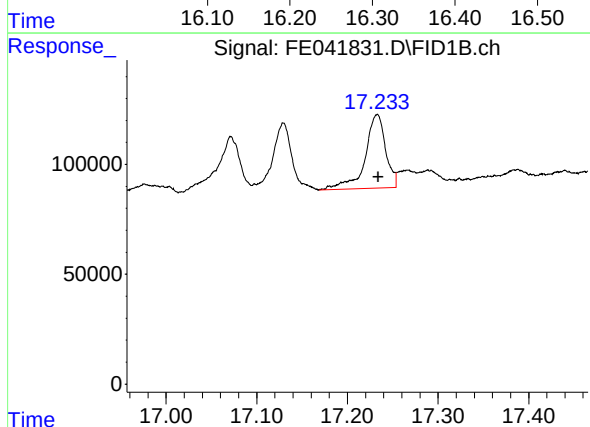
R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 299634
Conc: 1.86 ug/ml



#15 n-Hexacosane (C26)

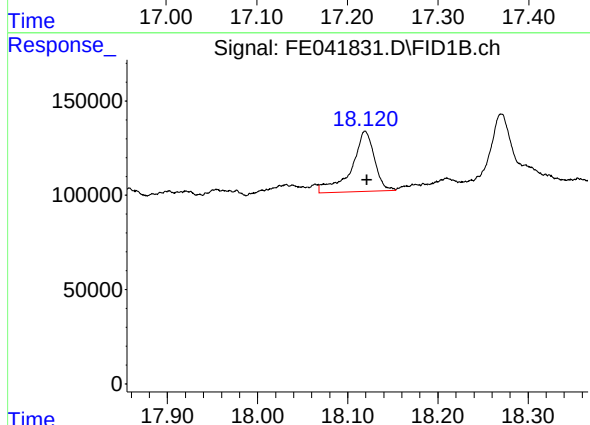
R.T.: 16.282 min
Delta R.T.: -0.003 min
Response: 459019
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :



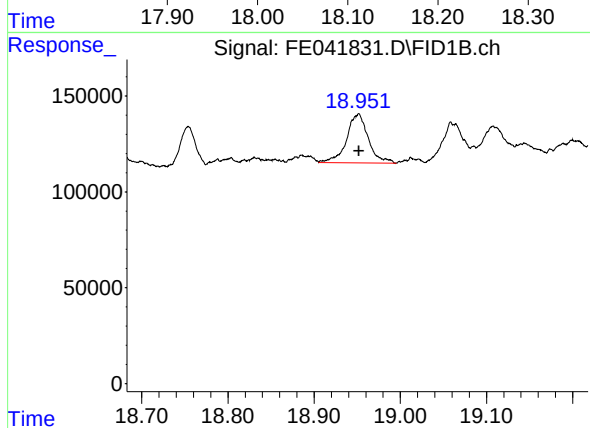
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.001 min
Response: 526934
Conc: 3.42 ug/ml



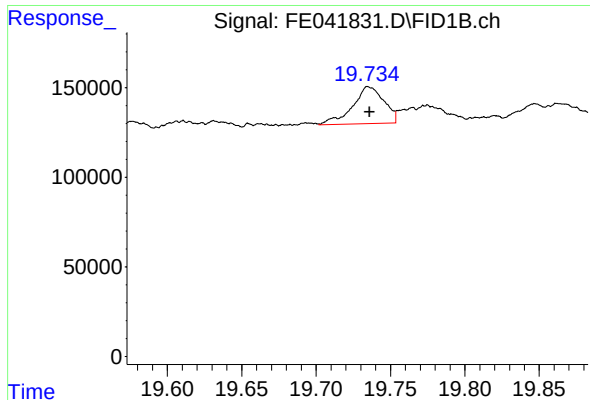
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.002 min
Response: 568713
Conc: 3.73 ug/ml



#18 n-Dotriacontane (C32)

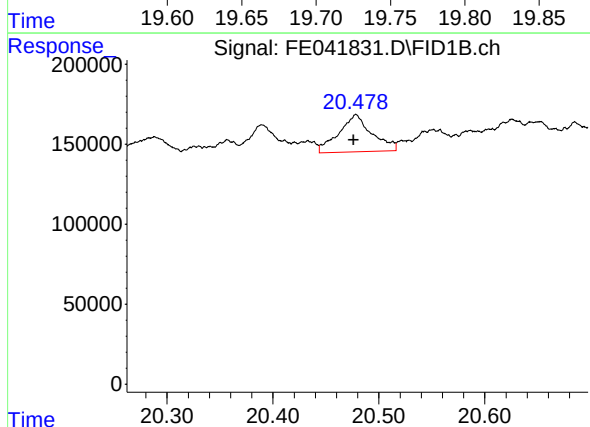
R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 445194
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

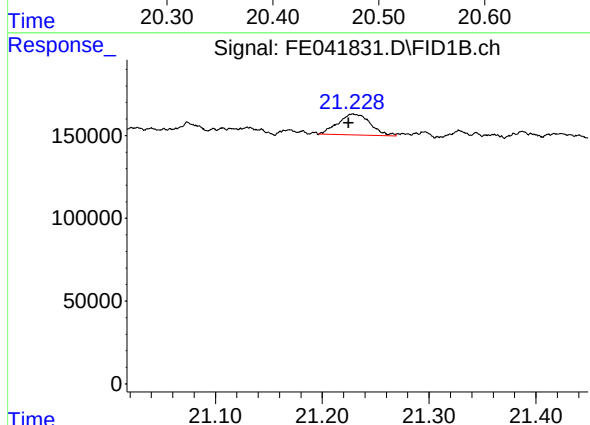
R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 304152
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



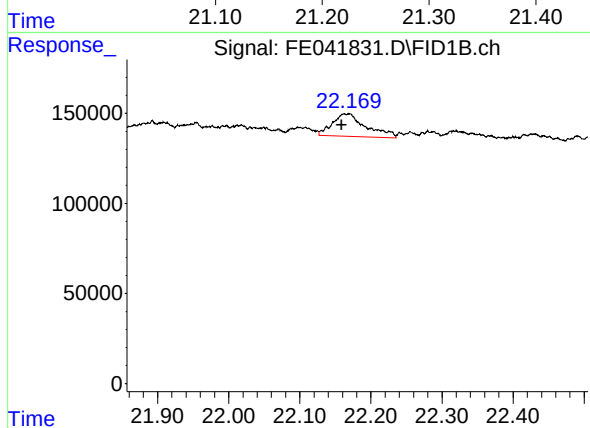
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.002 min
Response: 506012
Conc: 3.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.004 min
Response: 266998
Conc: 2.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.011 min
Response: 416621
Conc: 3.29 ug/ml