

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041704.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 17:22
 Operator : YP\AJ
 Sample : 02582-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:11:56 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	4113002	21.923 ug/ml
Spiked Amount 50.000		Recovery =	43.85%
12) S 1-chlorooctadecane (S...	13.395	2318604	16.413 ug/ml
Spiked Amount 50.000		Recovery =	32.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	329969	1.994 ug/ml
4) T n-Dodecane (C12)	6.775	21604	0.142 ug/ml
5) T A~2-methylnaphthalene...	7.410	600091	3.722 ug/ml
6) T n-Tetradecane (C14)	8.604	68192	0.449 ug/ml
7) T n-Hexadecane (C16)	10.225	1360268	8.524 ug/ml
8) T n-Octadecane (C18)	11.654	364907	2.226 ug/ml
10) T n-Eicosane (C20)	12.962	1593215	9.905 ug/ml
11) T n-Heneicosane (C21)	13.601	1966612	12.340 ug/ml
13) T n-Docosane (C22)	14.169	1237806	7.769 ug/ml
14) T n-Tetracosane (C24)	15.275	10817319	67.096 ug/ml
15) T n-Hexacosane (C26)	16.314	896737	5.672 ug/ml
16) T n-Octacosane (C28)	17.227	302502	1.966 ug/ml
17) T n-Tricontane (C30)	18.116	1180763	7.753 ug/ml
18) T n-Dotriacontane (C32)	18.973	212895	1.429 ug/ml
19) T n-Tetratriacontane (C34)	19.747	294327	2.089 ug/ml
20) T n-Hexatriacontane (C36)	20.465	754511	5.642 ug/ml
21) T n-Octatriacontane (C38)	21.257	64818	0.491 ug/ml
22) T n-Tetracontane (C40)	22.175	322927	2.551 ug/ml

(f)=RT Delta > 1/2 Window

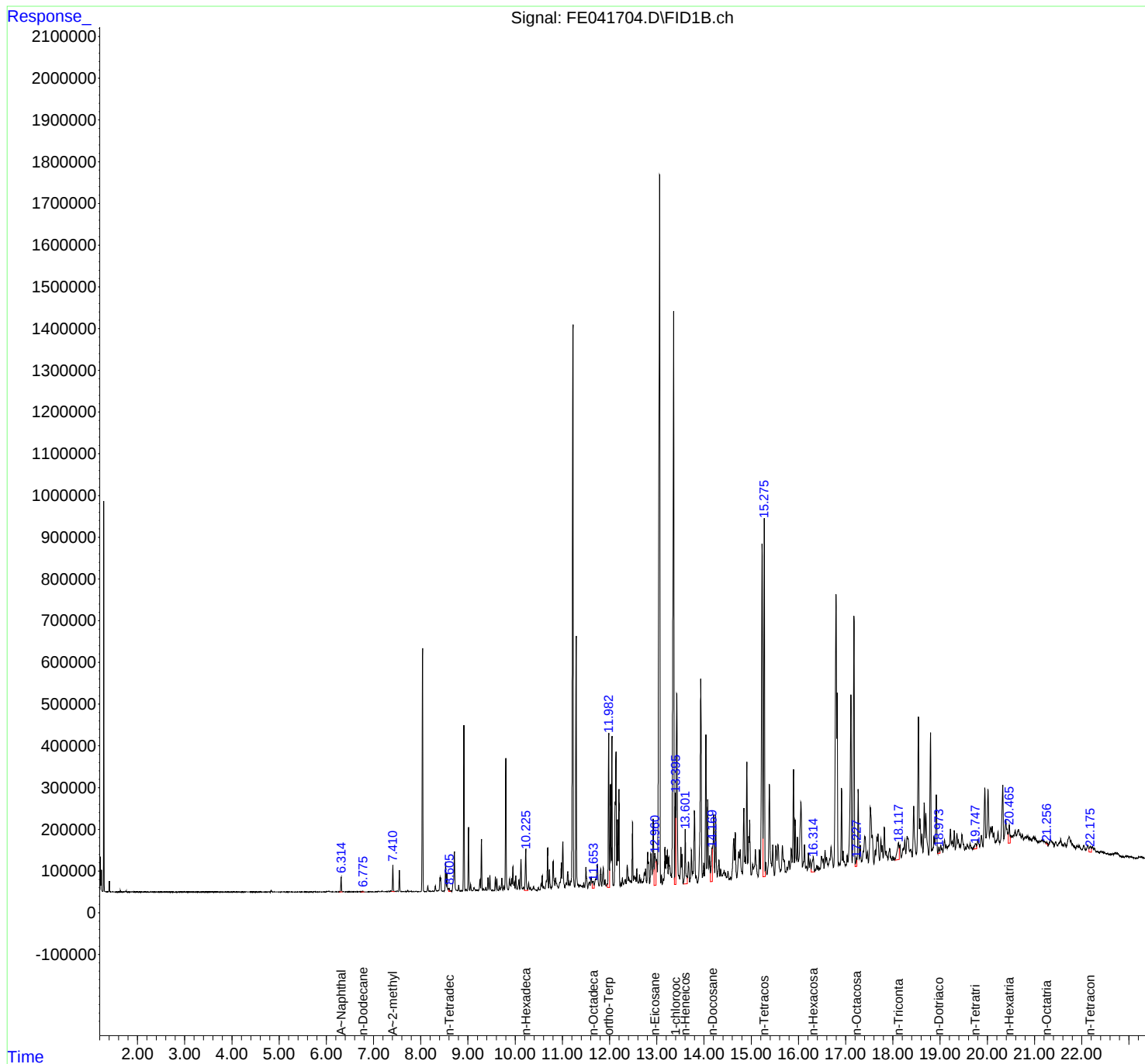
(m)=manual int.

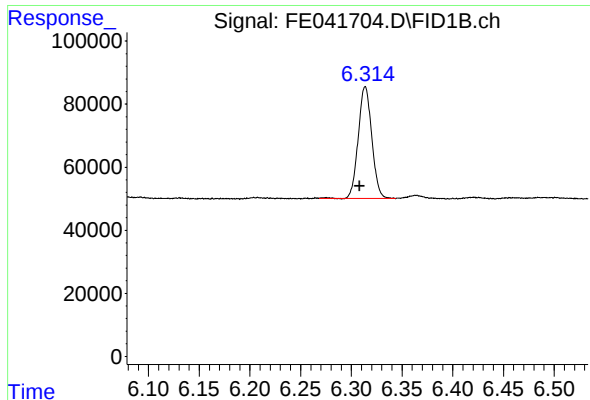
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
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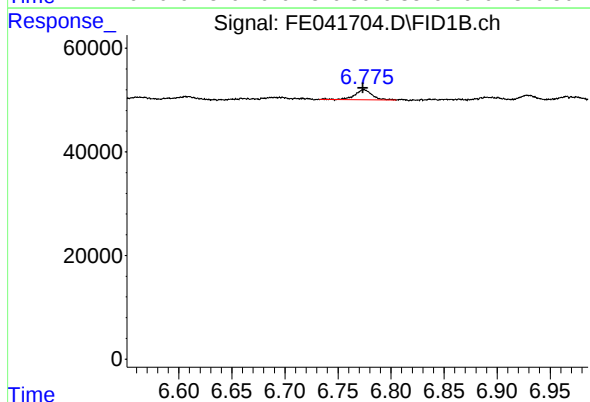




#3 A~Naphthalene (C11.7)

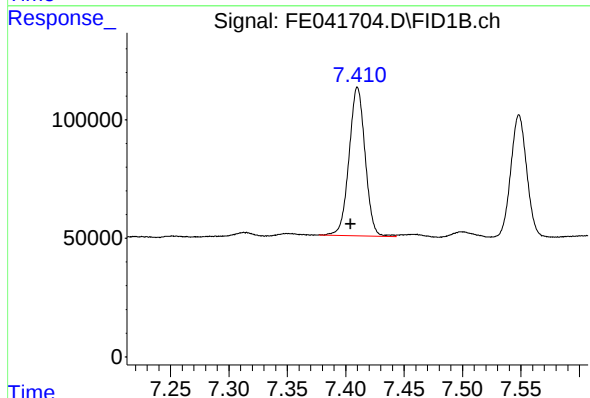
R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 329969
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



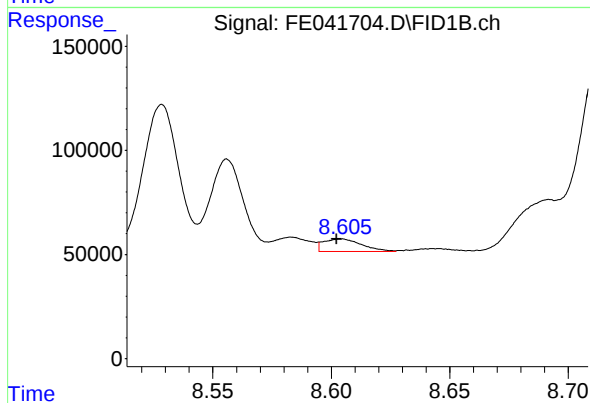
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 21604
Conc: 0.14 ug/ml



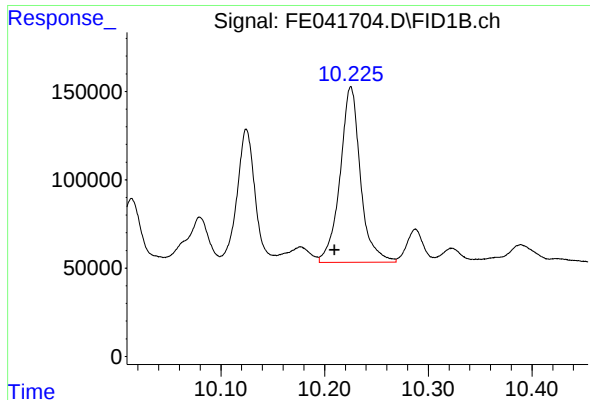
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 600091
Conc: 3.72 ug/ml



#6 n-Tetradecane (C14)

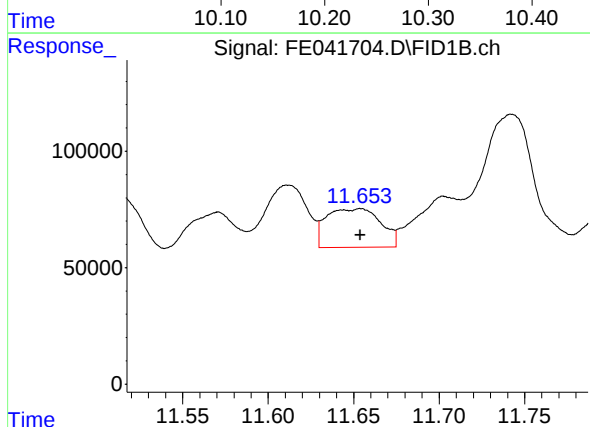
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 68192
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

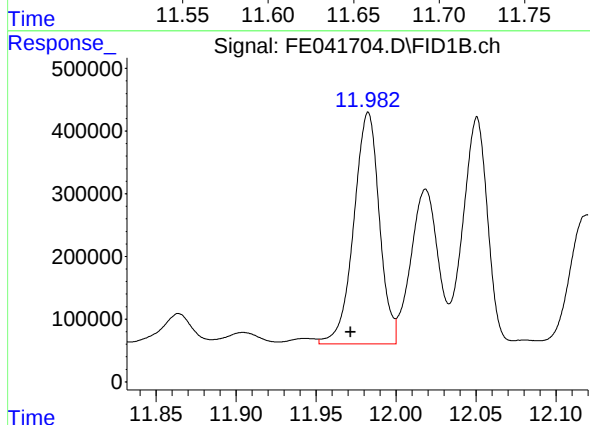
R.T.: 10.225 min
Delta R.T.: 0.016 min
Response: 1360268
Conc: 8.52 ug/ml

Instrument :
FID_E
ClientSampleId :



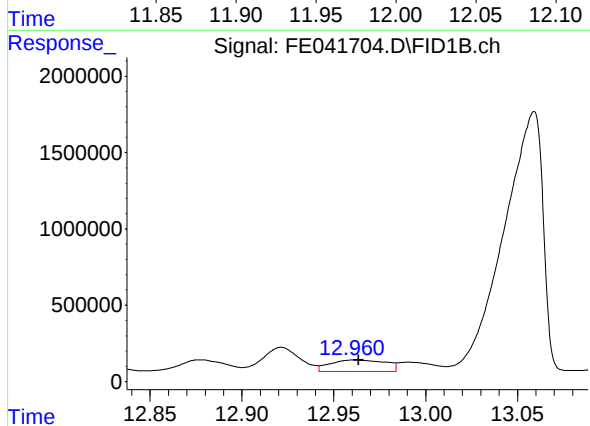
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 364907
Conc: 2.23 ug/ml



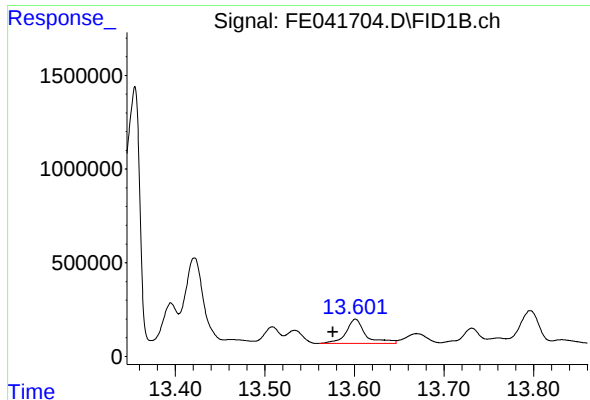
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 4113002
Conc: 21.92 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 1593215
Conc: 9.91 ug/ml



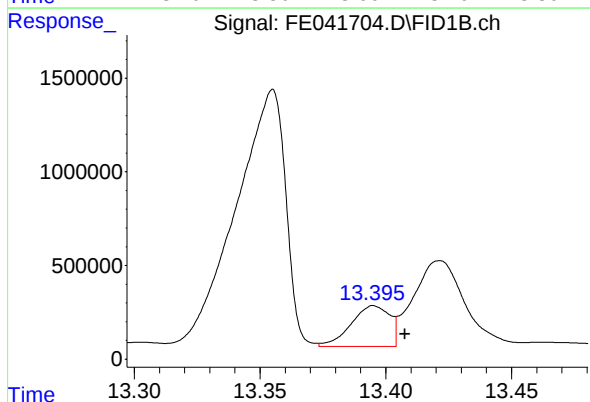
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.025 min
Response: 1966612
Conc: 12.34 ug/ml

Instrument :

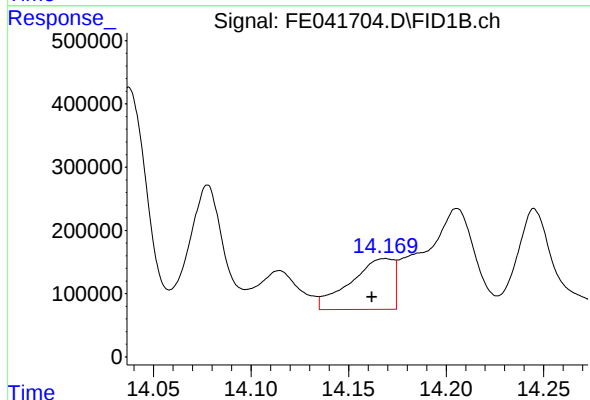
FID_E

ClientSampleId :



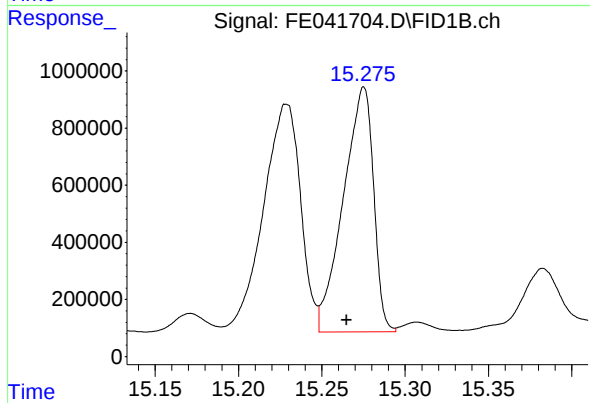
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.012 min
Response: 2318604
Conc: 16.41 ug/ml



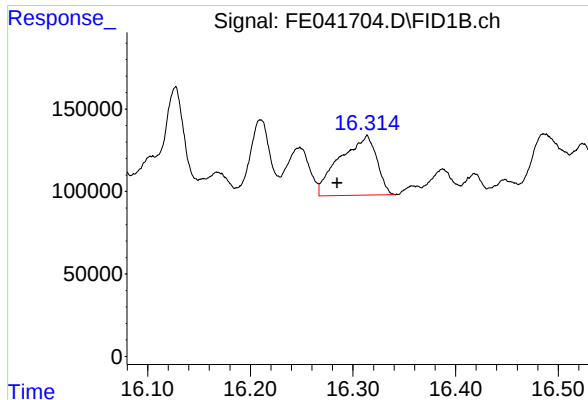
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.007 min
Response: 1237806
Conc: 7.77 ug/ml



#14 n-Tetracosane (C24)

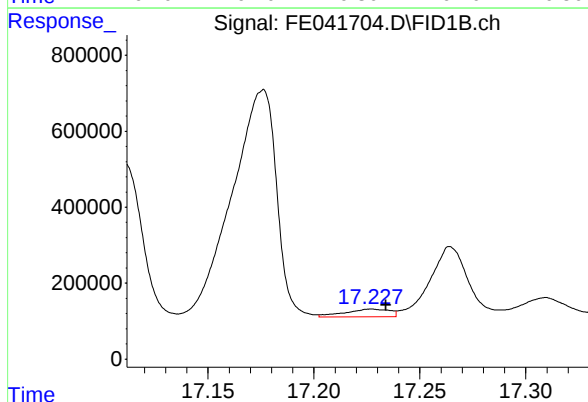
R.T.: 15.275 min
Delta R.T.: 0.010 min
Response: 10817319
Conc: 67.10 ug/ml



#15 n-Hexacosane (C26)

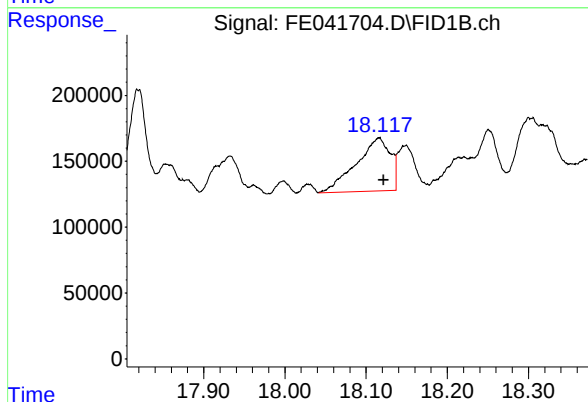
R.T.: 16.314 min
Delta R.T.: 0.029 min
Response: 896737
Conc: 5.67 ug/ml

Instrument :
FID_E
ClientSampleId :



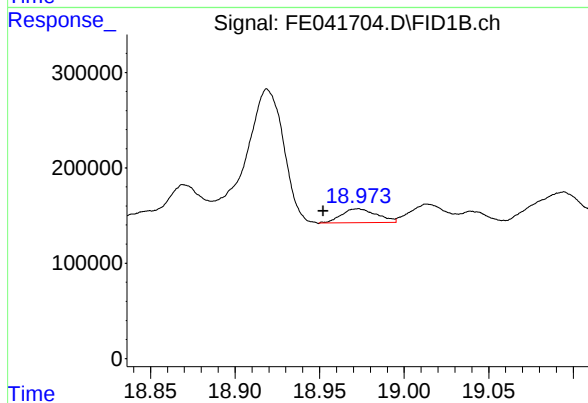
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.007 min
Response: 302502
Conc: 1.97 ug/ml



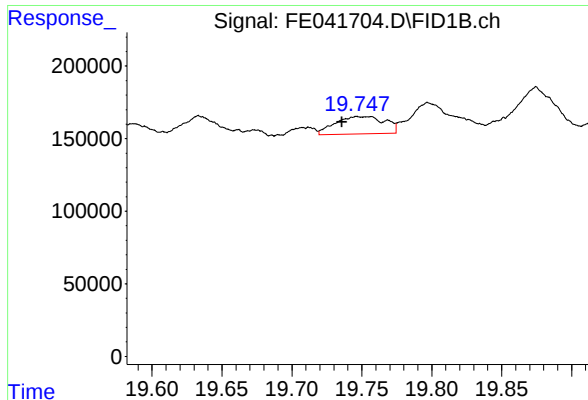
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 1180763
Conc: 7.75 ug/ml



#18 n-Dotriacontane (C32)

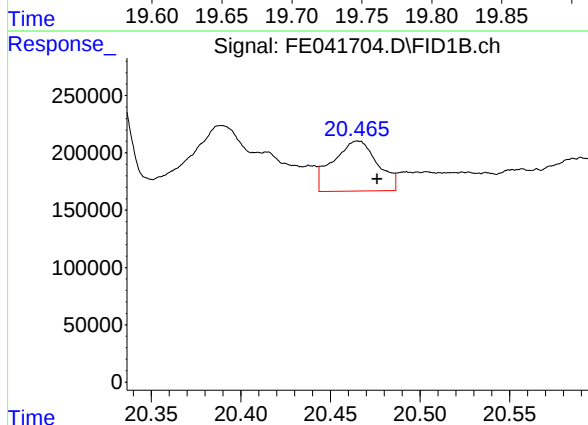
R.T.: 18.973 min
Delta R.T.: 0.021 min
Response: 212895
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

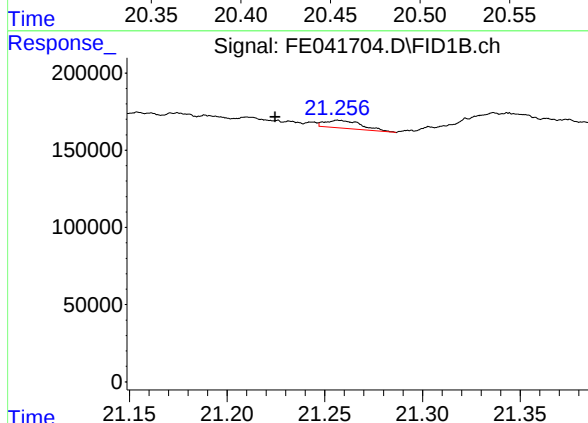
R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 294327
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



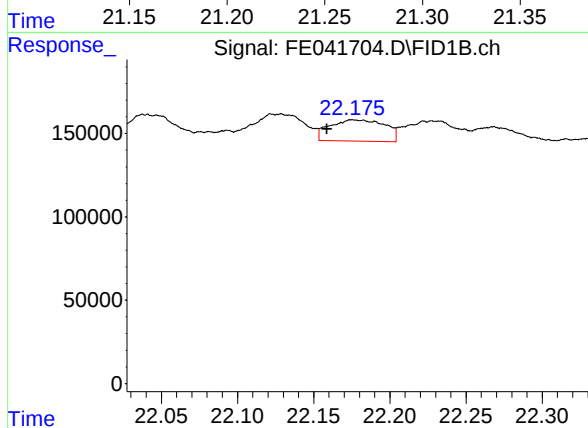
#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.011 min
Response: 754511
Conc: 5.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.257 min
Delta R.T.: 0.032 min
Response: 64818
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: 0.017 min
Response: 322927
Conc: 2.55 ug/ml