

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041911.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 11:24
 Operator : YP\AJ
 Sample : 02753-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:10:57 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)	11.973	3638879	19.396 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
12) S 1-chlorooctadecane (S...	13.410	3053683	21.616 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	32181	0.194 ug/ml
4) T n-Dodecane (C12)	6.770	115012	0.756 ug/ml
5) T A~2-methylnaphthalene...	7.412	156243	0.969 ug/ml
6) T n-Tetradecane (C14)	8.599	553250	3.642 ug/ml
7) T n-Hexadecane (C16)	10.209	909236	5.698 ug/ml
8) T n-Octadecane (C18)	11.652	862194	5.260 ug/ml
10) T n-Eicosane (C20)	12.964	573823	3.568 ug/ml
11) T n-Heneicosane (C21)	13.593	1439624	9.033 ug/ml
13) T n-Docosane (C22)	14.162	329854	2.070 ug/ml
14) T n-Tetracosane (C24)	15.263	168838	1.047 ug/ml
15) T n-Hexacosane (C26)	16.285	153632	0.972 ug/ml
16) T n-Octacosane (C28)	17.239	167487	1.088 ug/ml
17) T n-Tricontane (C30)	18.129	243031	1.596 ug/ml
18) T n-Dotriacontane (C32)	18.959	198513	1.332 ug/ml
19) T n-Tetratriacontane (C34)	19.744	196330	1.394 ug/ml
20) T n-Hexatriacontane (C36)	20.478	233866	1.749 ug/ml
21) T n-Octatriacontane (C38)	21.228	126333	0.956 ug/ml
22) T n-Tetracontane (C40)	22.184	280853	2.218 ug/ml

(f)=RT Delta > 1/2 Window

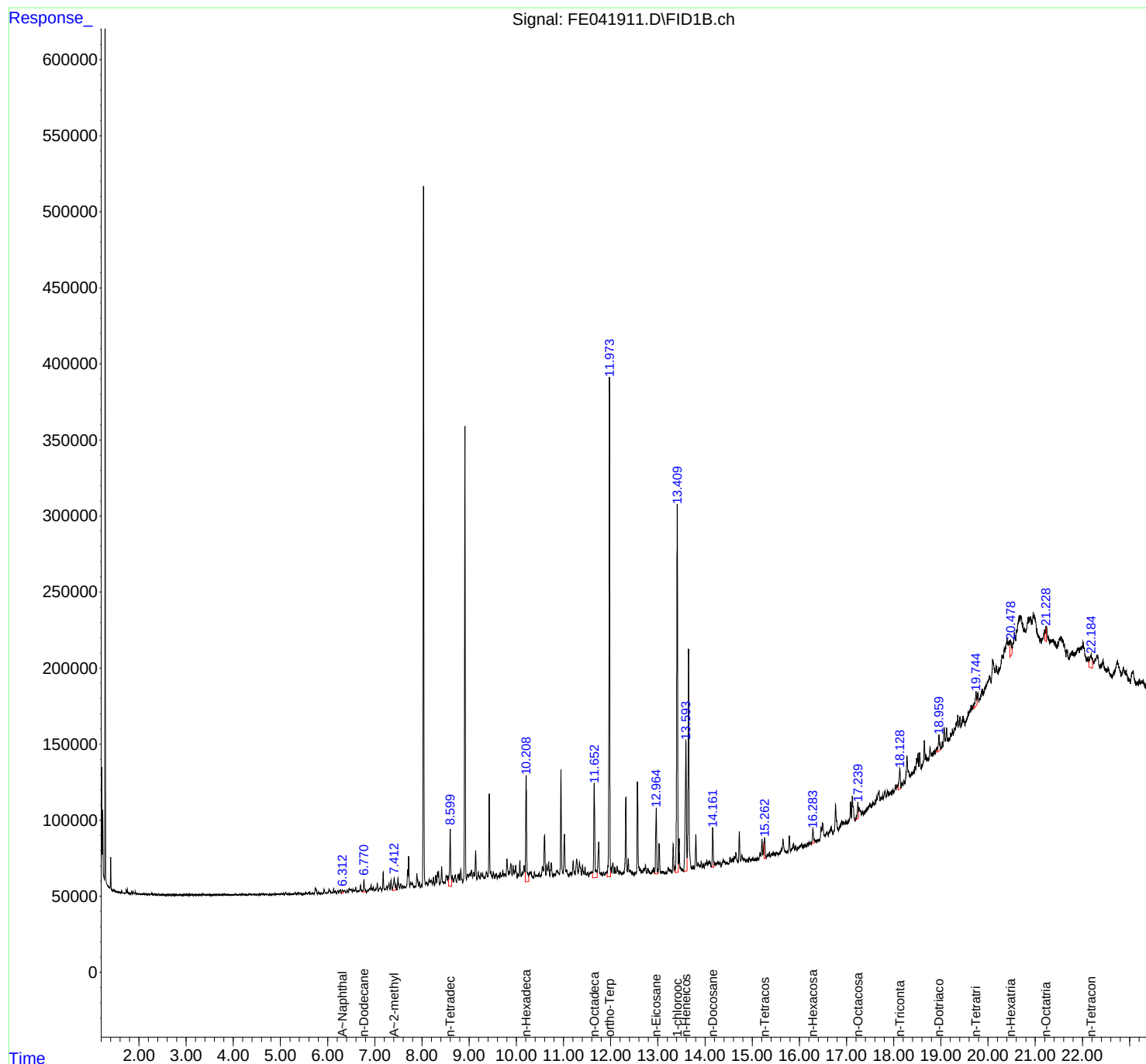
(m)=manual int.

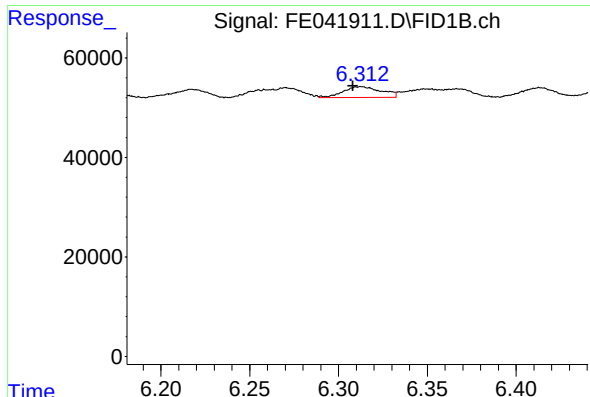
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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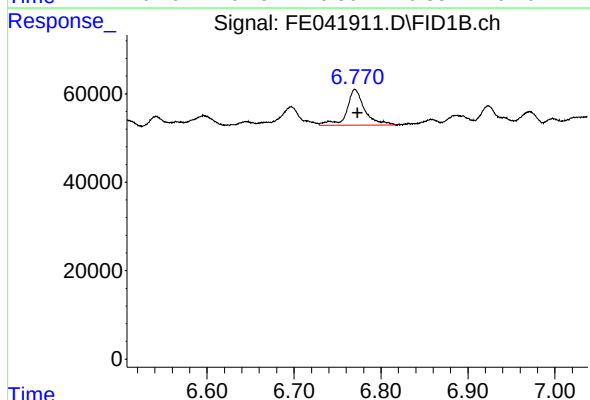




#3 A~Naphthalene (C11.7)

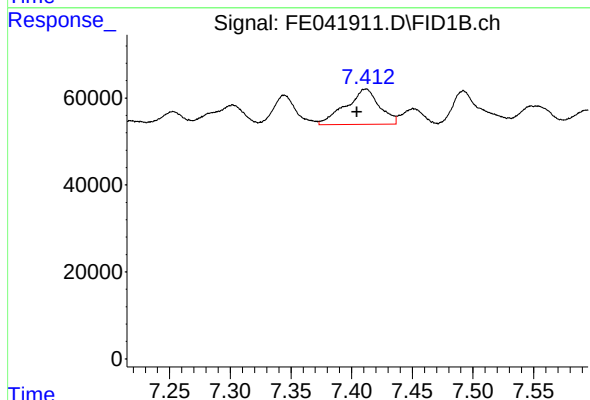
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 32181
Conc: 0.19 ug/ml

Instrument : FID_E
ClientSampleId :



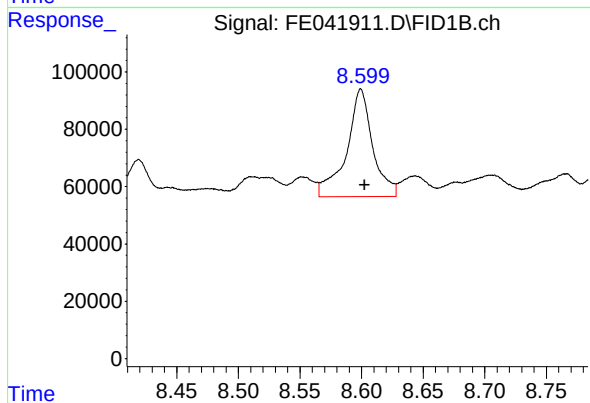
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 115012
Conc: 0.76 ug/ml



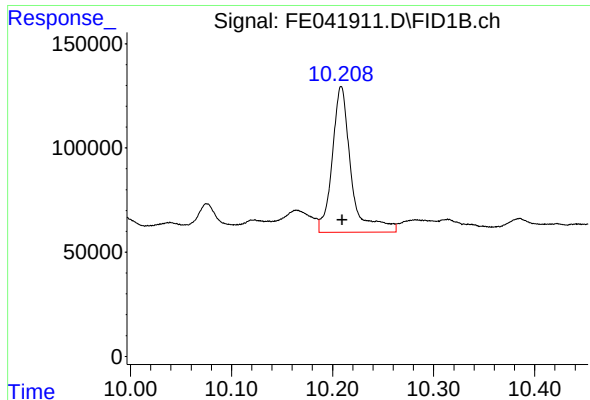
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 156243
Conc: 0.97 ug/ml



#6 n-Tetradecane (C14)

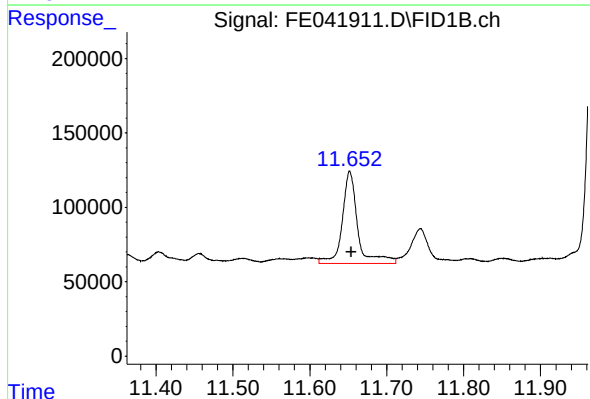
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 553250
Conc: 3.64 ug/ml



#7 n-Hexadecane (C16)

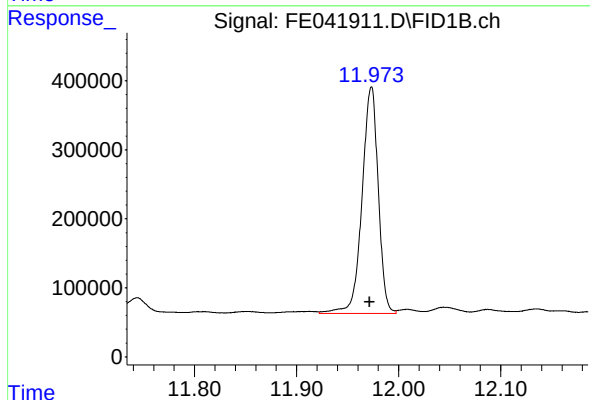
R.T.: 10.209 min
Delta R.T.: -0.001 min
Response: 909236
Conc: 5.70 ug/ml

Instrument :
FID_E
ClientSampleId :



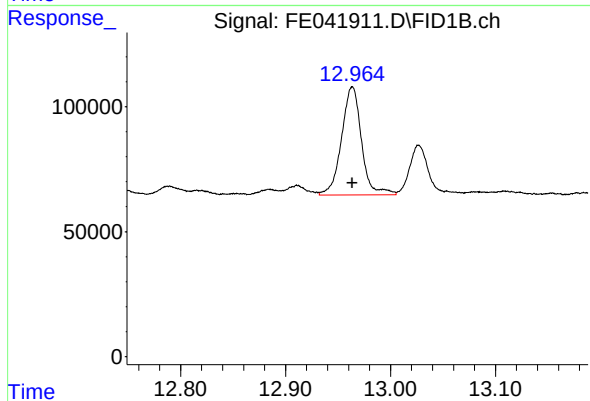
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.002 min
Response: 862194
Conc: 5.26 ug/ml



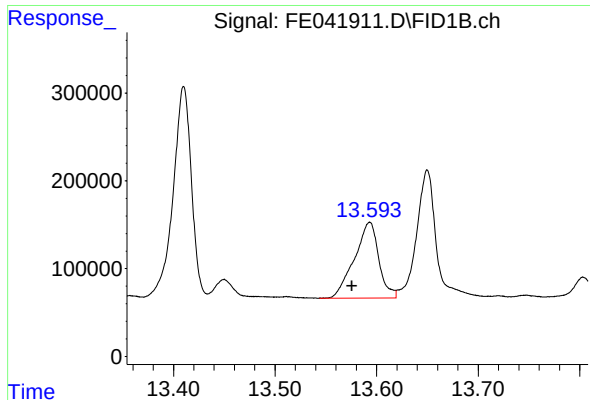
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 3638879
Conc: 19.40 ug/ml



#10 n-Eicosane (C20)

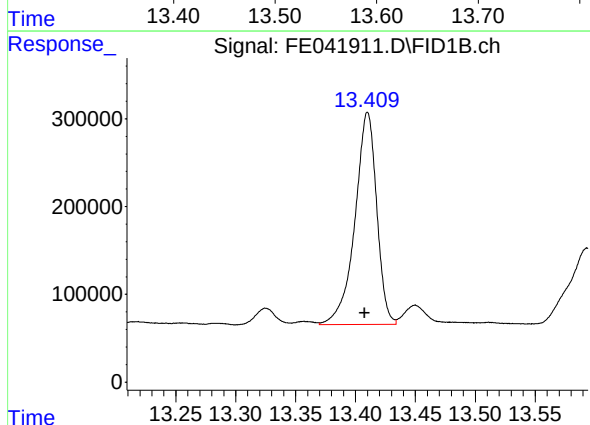
R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 573823
Conc: 3.57 ug/ml



#11 n-Heneicosane (C21)

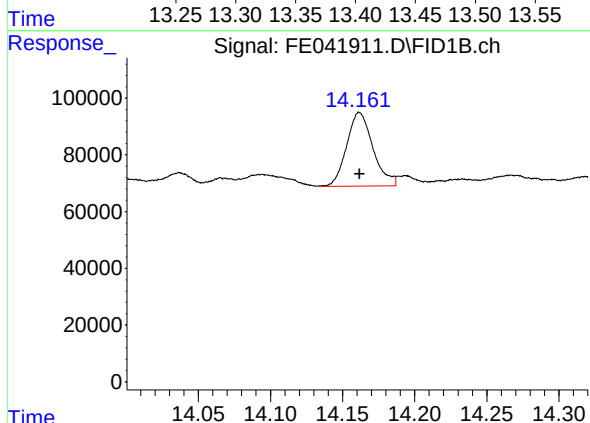
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 1439624
Conc: 9.03 ug/ml

Instrument :
FID_E
ClientSampleId :



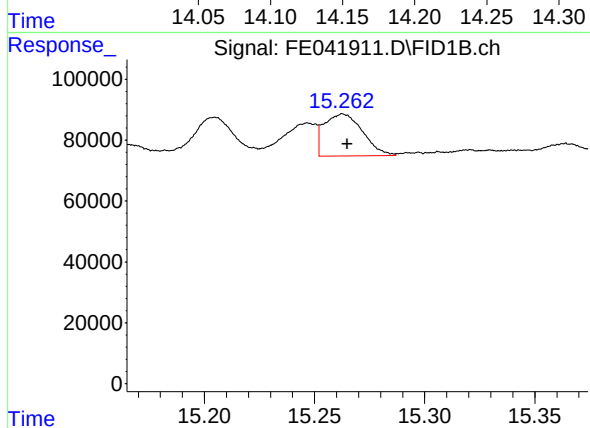
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 3053683
Conc: 21.62 ug/ml



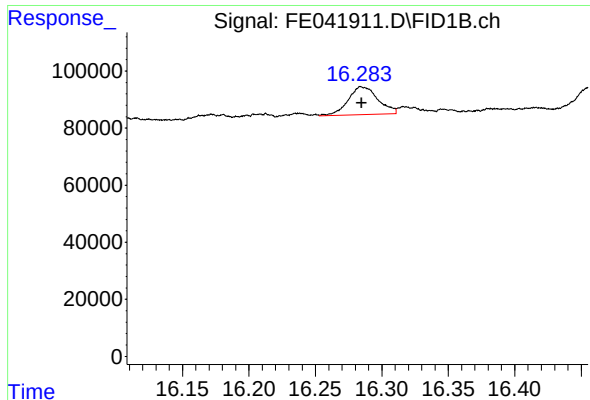
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 329854
Conc: 2.07 ug/ml



#14 n-Tetracosane (C24)

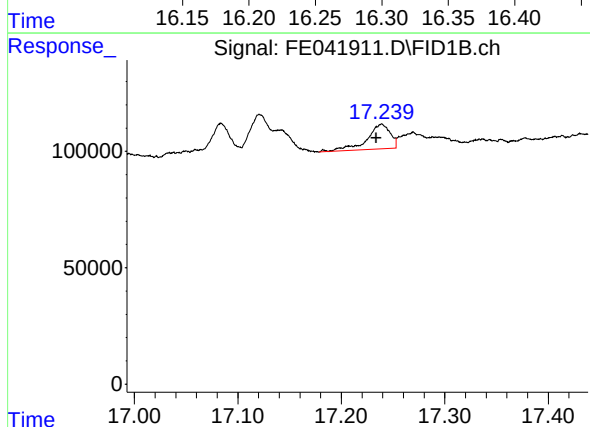
R.T.: 15.263 min
Delta R.T.: -0.002 min
Response: 168838
Conc: 1.05 ug/ml



#15 n-Hexacosane (C26)

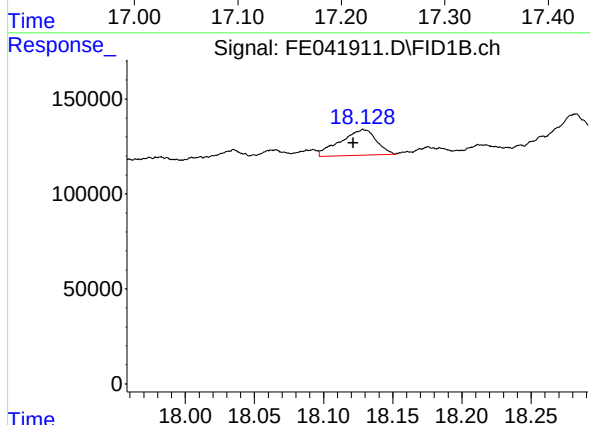
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 153632
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



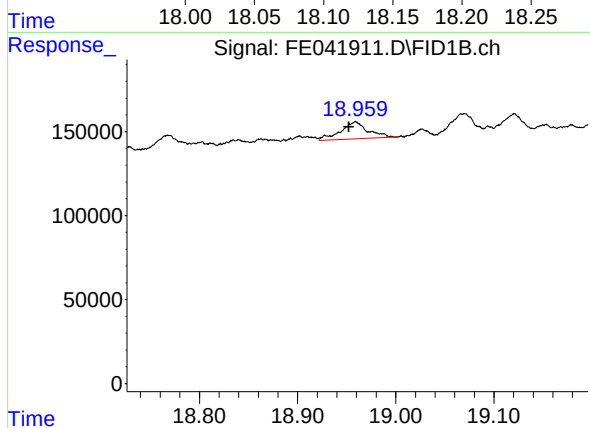
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 167487
Conc: 1.09 ug/ml



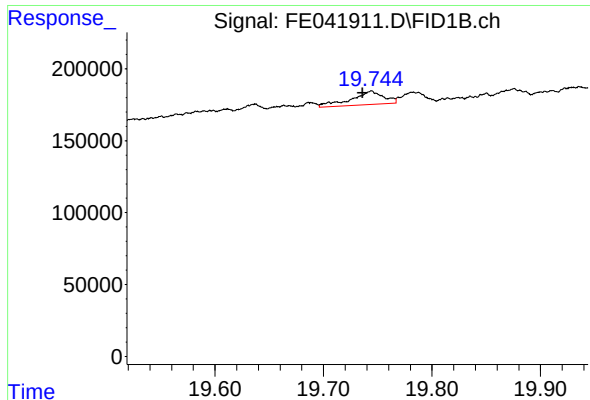
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 243031
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

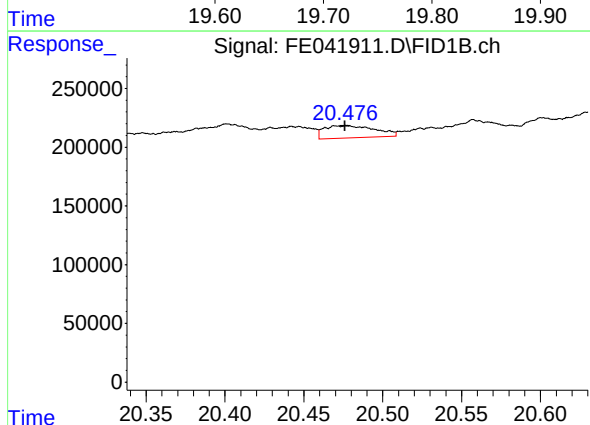
R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 198513
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

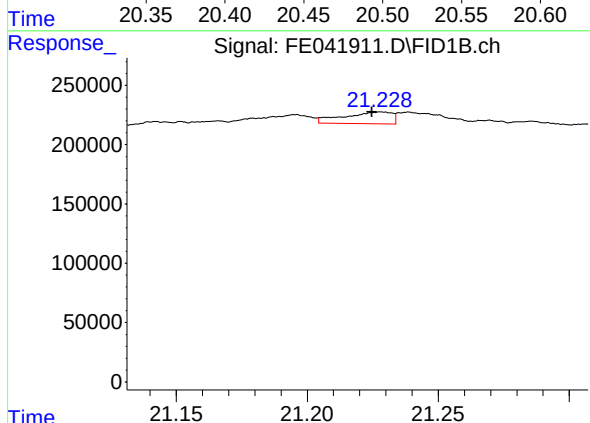
R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 196330
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



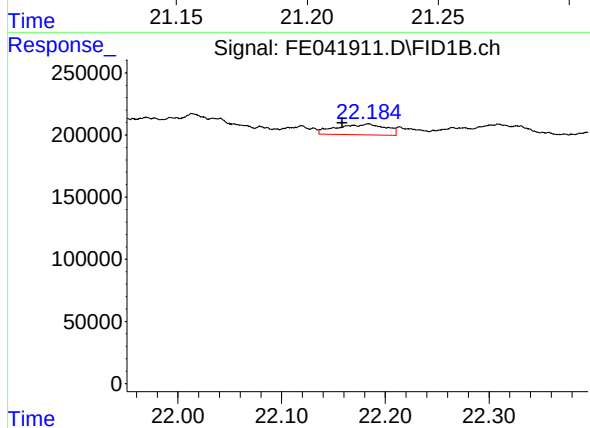
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 233866
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.004 min
Response: 126333
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.184 min
Delta R.T.: 0.025 min
Response: 280853
Conc: 2.22 ug/ml