

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041391.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 20:10
 Operator : YP\AJ
 Sample : 02370-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:03:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.842	6871725	36.563 ug/ml
Spiked Amount 50.000		Recovery =	73.13%
12) S 1-chlorooctadecane (S...	13.304	90440246	628.582 ug/ml
Spiked Amount 50.000		Recovery =	1257.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.234	95676	0.523 ug/ml
4) T n-Dodecane (C12)	6.651	123956	0.715 ug/ml
5) T A~2-methylnaphthalene...	7.326	40538	0.245 ug/ml
6) T n-Tetradecane (C14)	8.517	196050	1.124 ug/ml
7) T n-Hexadecane (C16)	10.081	696885	3.918 ug/ml
8) T n-Octadecane (C18)	11.573	66812	0.374 ug/ml
10) T n-Eicosane (C20)	12.835	557746	3.270 ug/ml
11) T n-Heneicosane (C21)	13.452	355744	2.103 ug/ml
13) T n-Docosane (C22)	14.035	386113	2.333 ug/ml
14) T n-Tetracosane (C24)	15.138	1365033	8.437 ug/ml
15) T n-Hexacosane (C26)	16.163	183944	1.187 ug/ml
16) T n-Octacosane (C28)	17.115	253929	1.658 ug/ml
17) T n-Tricontane (C30)	18.003	541473	3.542 ug/ml
18) T n-Dotriacontane (C32)	18.840	658201	4.216 ug/ml
19) T n-Tetratriacontane (C34)	19.638	537748	3.470 ug/ml
20) T n-Hexatriacontane (C36)	20.370	313391	2.063 ug/ml
21) T n-Octatriacontane (C38)	21.099	256111	1.639 ug/ml
22) T n-Tetracontane (C40)	21.984	218721	1.370 ug/ml

(f)=RT Delta > 1/2 Window

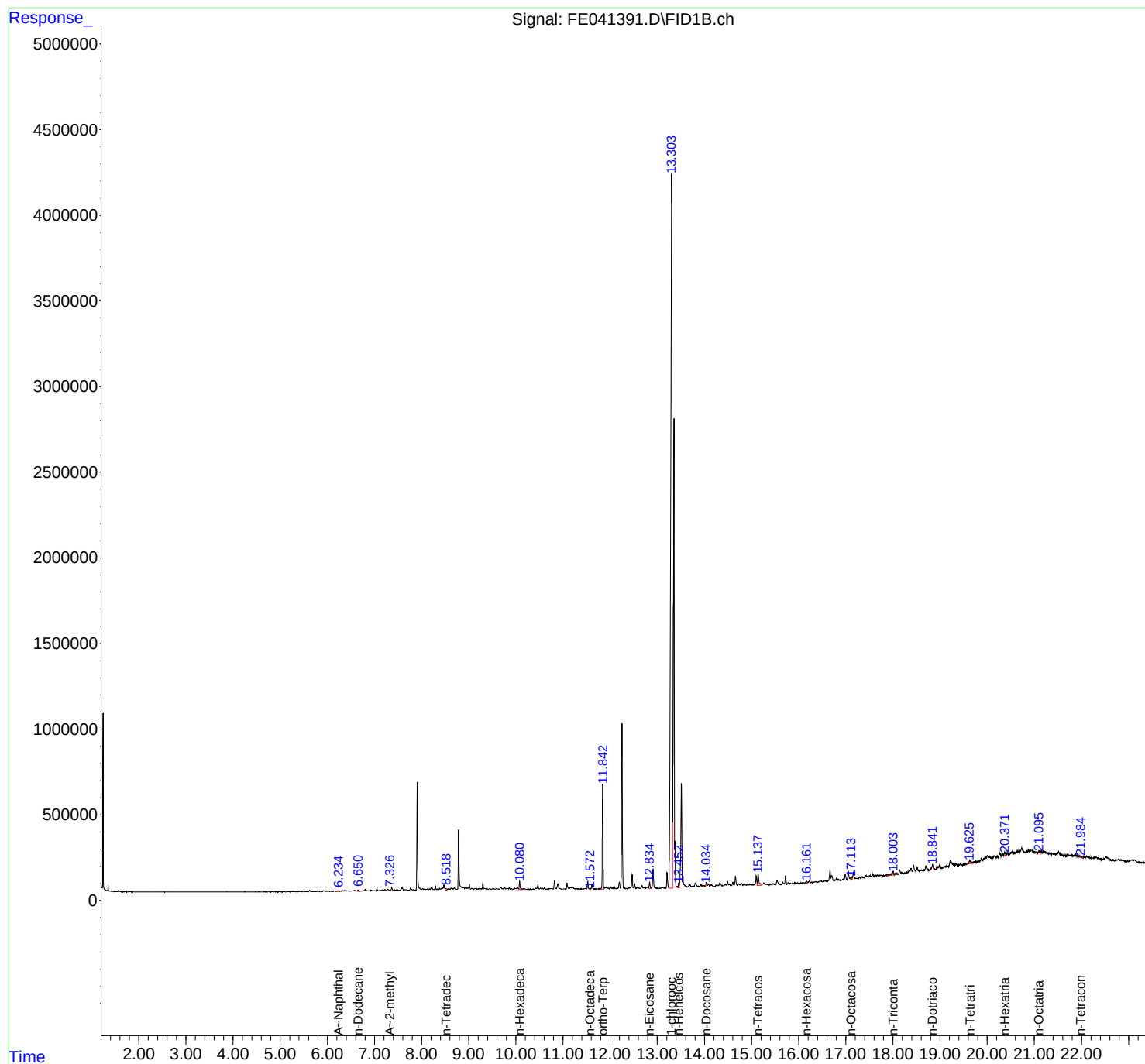
(m)=manual int.

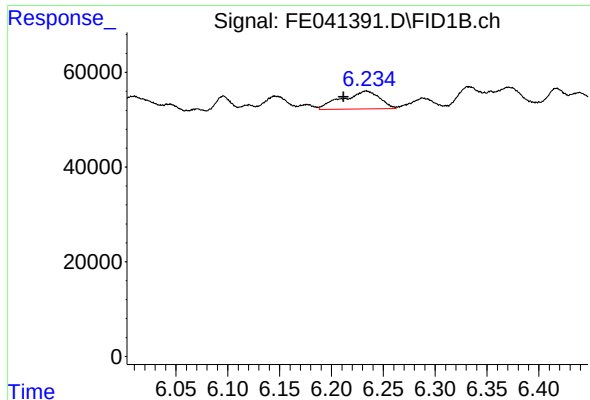
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
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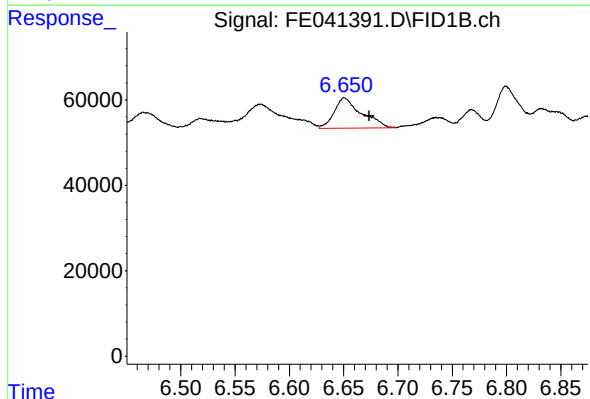




#3 A~Naphthalene (C11.7)

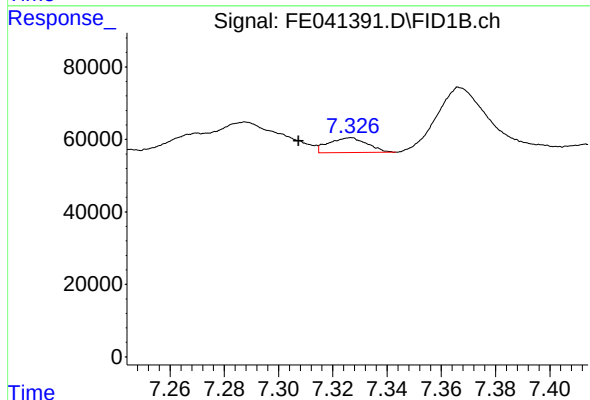
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 95676
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



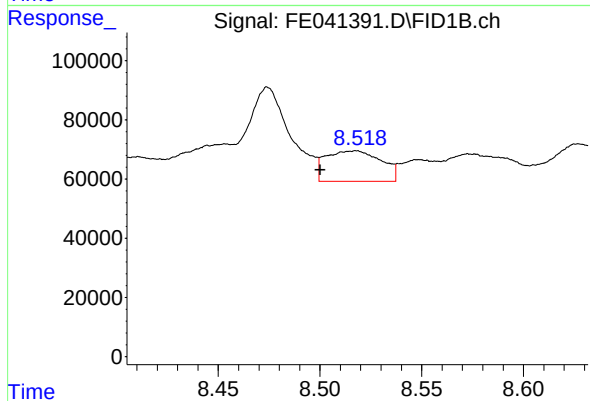
#4 n-Dodecane (C12)

R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 123956
Conc: 0.71 ug/ml



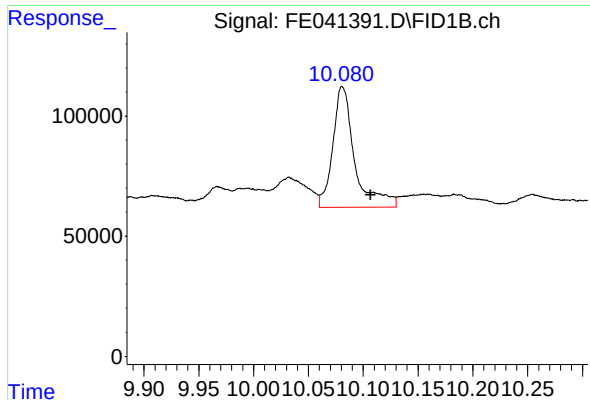
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: 0.019 min
Response: 40538
Conc: 0.24 ug/ml



#6 n-Tetradecane (C14)

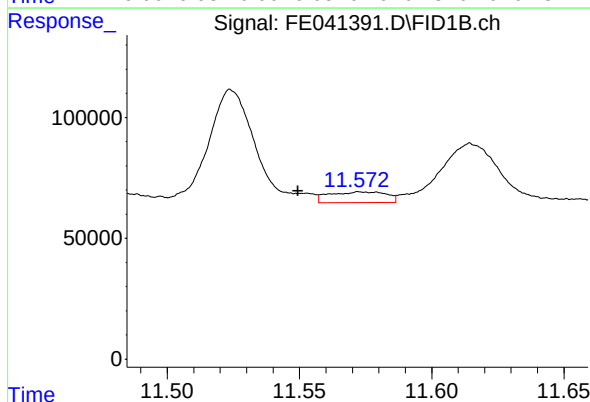
R.T.: 8.517 min
Delta R.T.: 0.017 min
Response: 196050
Conc: 1.12 ug/ml



#7 n-Hexadecane (C16)

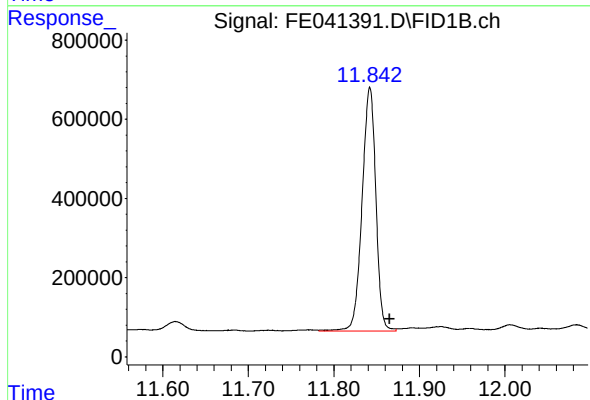
R.T.: 10.081 min
Delta R.T.: -0.026 min
Response: 696885
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :



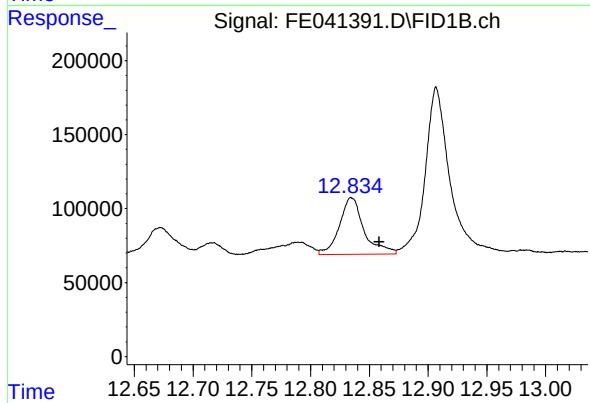
#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: 0.024 min
Response: 66812
Conc: 0.37 ug/ml



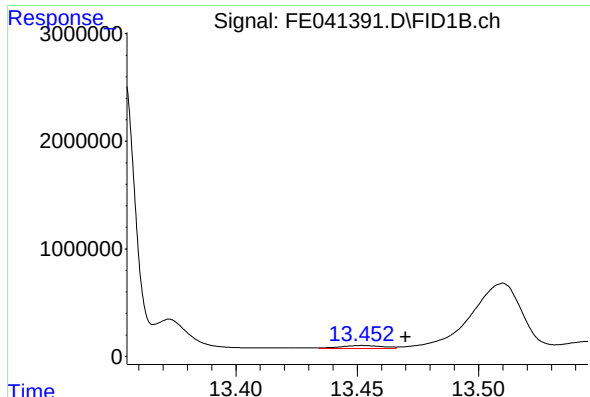
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 6871725
Conc: 36.56 ug/ml



#10 n-Eicosane (C20)

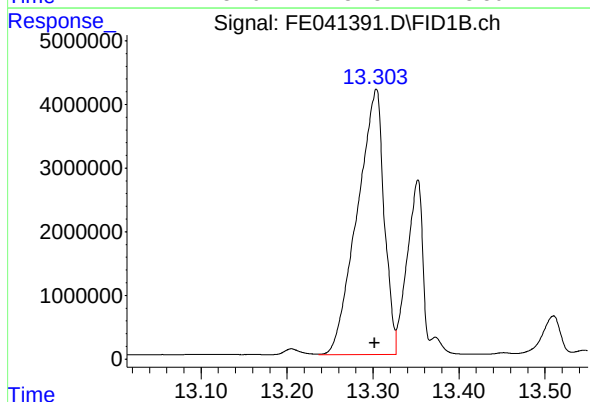
R.T.: 12.835 min
Delta R.T.: -0.024 min
Response: 557746
Conc: 3.27 ug/ml



#11 n-Heneicosane (C21)

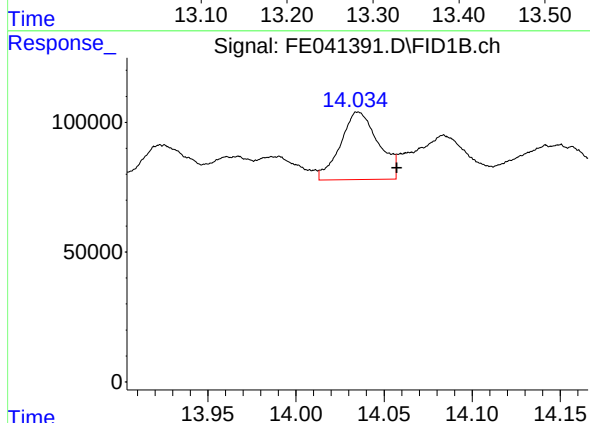
R.T.: 13.452 min
Delta R.T.: -0.018 min
Response: 355744
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



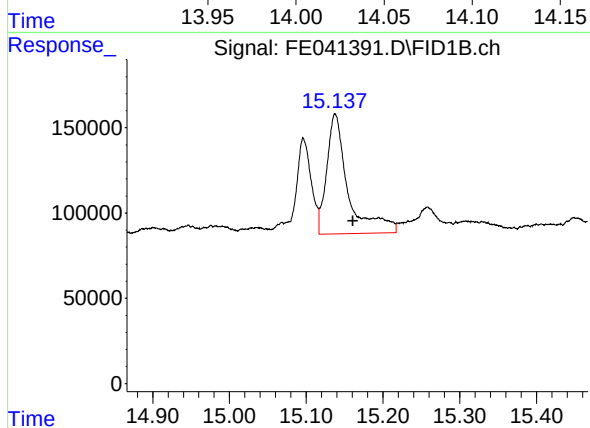
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 90440246
Conc: 628.58 ug/ml



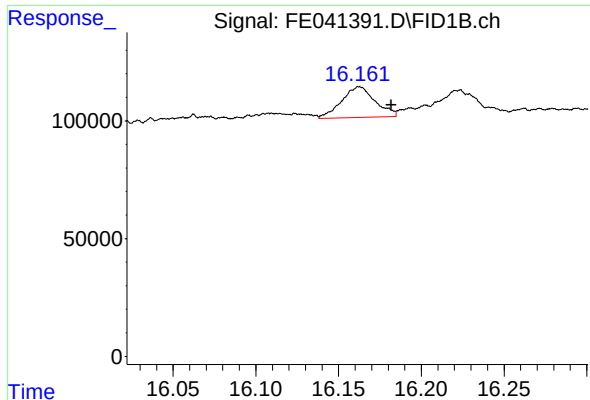
#13 n-Docosane (C22)

R.T.: 14.035 min
Delta R.T.: -0.022 min
Response: 386113
Conc: 2.33 ug/ml



#14 n-Tetracosane (C24)

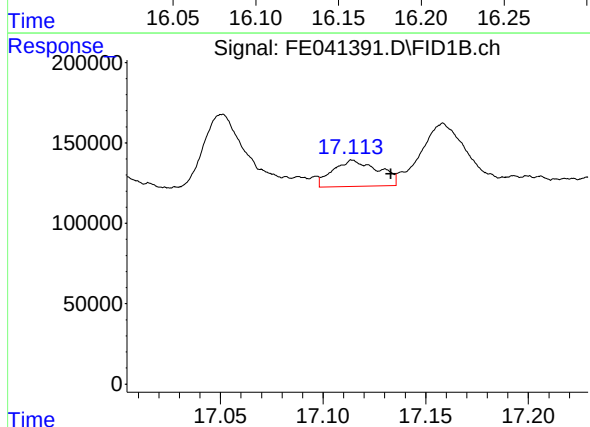
R.T.: 15.138 min
Delta R.T.: -0.023 min
Response: 1365033
Conc: 8.44 ug/ml



#15 n-Hexacosane (C26)

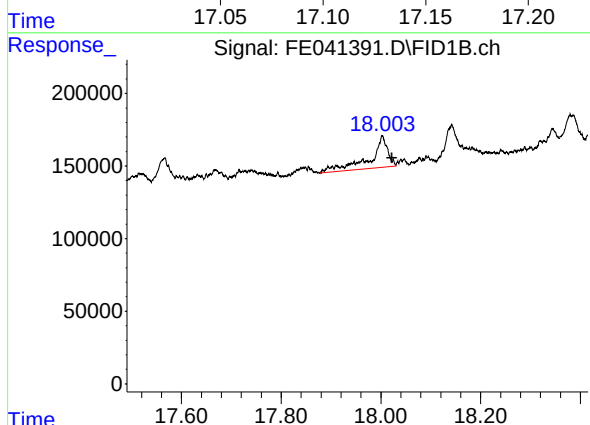
R.T.: 16.163 min
Delta R.T.: -0.019 min
Response: 183944
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



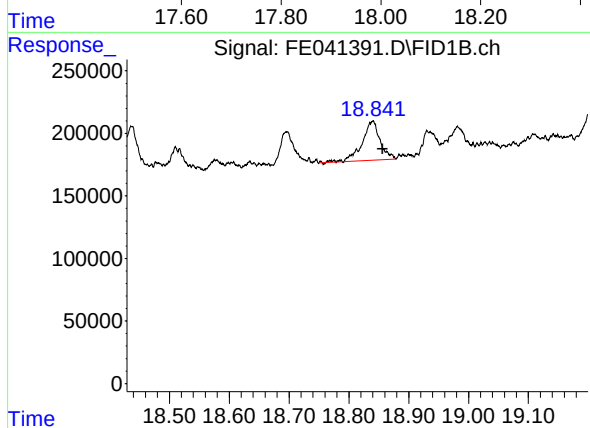
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.019 min
Response: 253929
Conc: 1.66 ug/ml



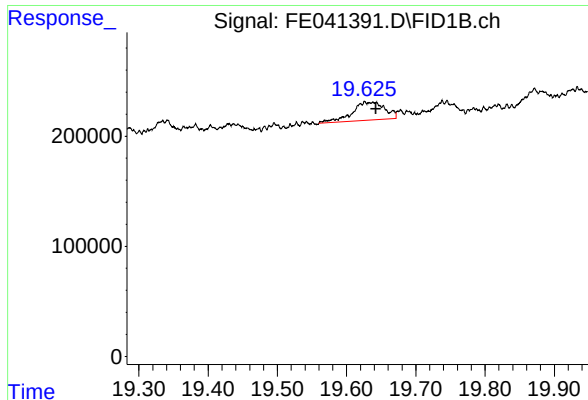
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.019 min
Response: 541473
Conc: 3.54 ug/ml



#18 n-Dotriacontane (C32)

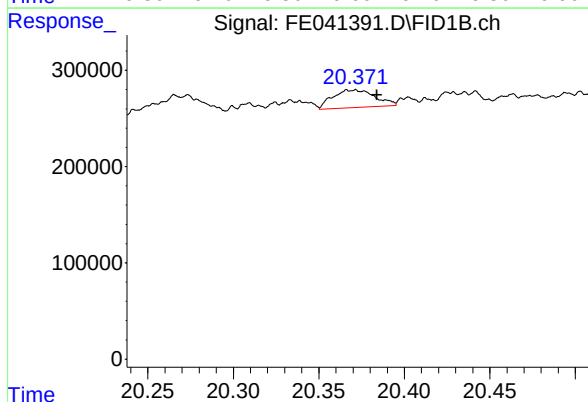
R.T.: 18.840 min
Delta R.T.: -0.017 min
Response: 658201
Conc: 4.22 ug/ml



#19 n-Tetratriacontane (C34)

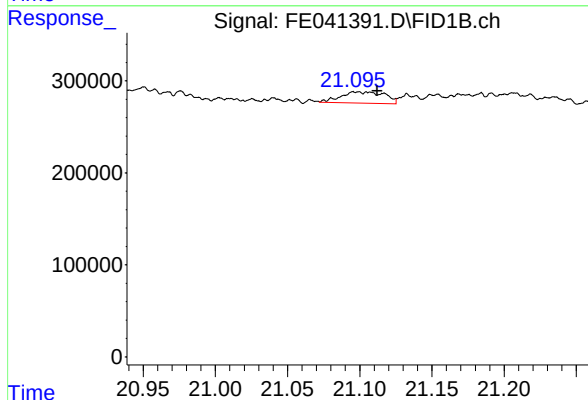
R.T.: 19.638 min
Delta R.T.: -0.004 min
Response: 537748
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



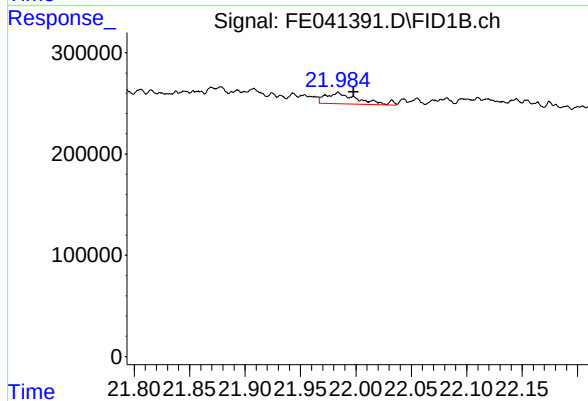
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 313391
Conc: 2.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.014 min
Response: 256111
Conc: 1.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.014 min
Response: 218721
Conc: 1.37 ug/ml