

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AL\
 Data File : FD043889.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 08:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 15 13:23:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 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)	11.315	15724	0.092 ug/ml
Spiked Amount 50.000		Recovery =	0.18%
12) S 1-chlorooctadecane (S...	12.720	8122	0.061 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
Target Compounds			
1) T n-Nonane (C9)	3.169	3396	0.024 ug/ml
2) T n-Decane (C10)	4.200	14417	0.099 ug/ml
3) T A~Naphthalene (C11.7)	5.800	7856	0.056 ug/ml
4) T n-Dodecane (C12)	6.178	4985	0.033 ug/ml
5) T A~2-methylnaphthalene...	6.869	8917	0.065 ug/ml
6) T n-Tetradecane (C14)	7.972	10395	0.069 ug/ml
7) T n-Hexadecane (C16)	9.605	7556	0.049 ug/ml
8) T n-Octadecane (C18)	11.031	15466	0.098 ug/ml
10) T n-Eicosane (C20)	12.296	7156	0.045 ug/ml
11) T n-Heneicosane (C21)	12.901	2979	0.018 ug/ml
13) T n-Docosane (C22)	13.475	55034	0.342 ug/ml
14) T n-Tetracosane (C24)	14.575	11033	0.070 ug/ml
15) T n-Hexacosane (C26)	15.579	23249	0.149 ug/ml
16) T n-Octacosane (C28)	16.458f	145964	0.964 ug/ml
17) T n-Tricontane (C30)	17.381	292976	1.966 ug/ml
19) T n-Tetratriacontane (C34)	19.032	3058661	23.402 ug/ml
20) T n-Hexatriacontane (C36)	19.803f	4465398	36.079 ug/ml
22) T n-Tetracontane (C40)	21.138f	3600565	32.578 ug/ml

(f)=RT Delta > 1/2 Window

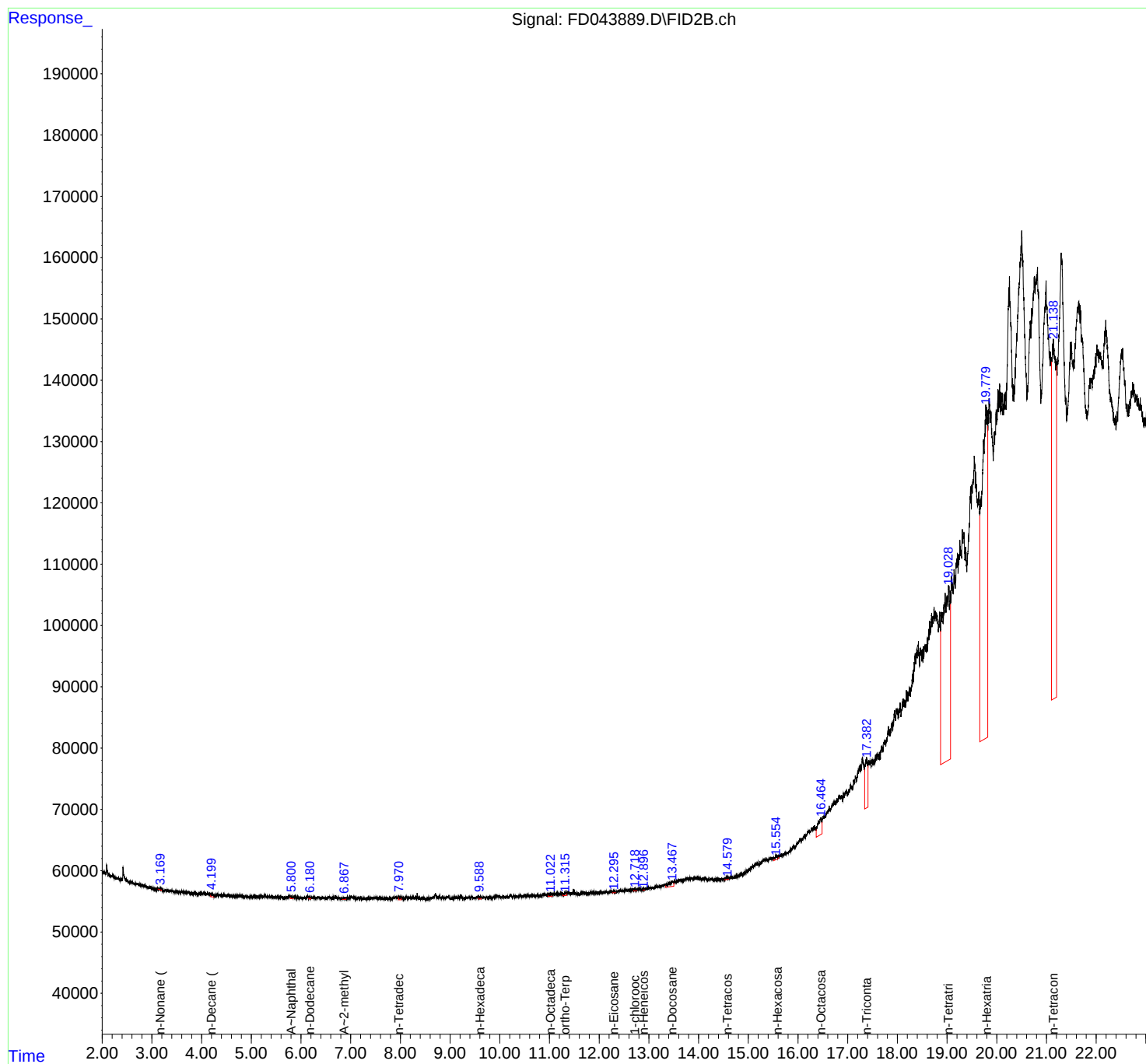
(m)=manual int.

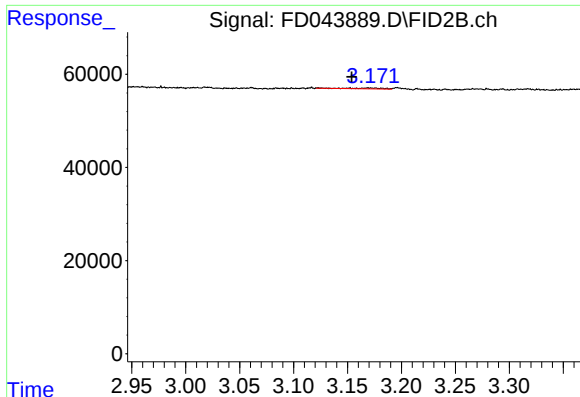
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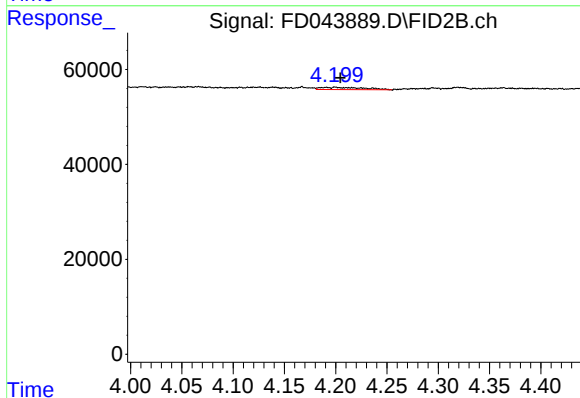




#1 n-Nonane (C9)

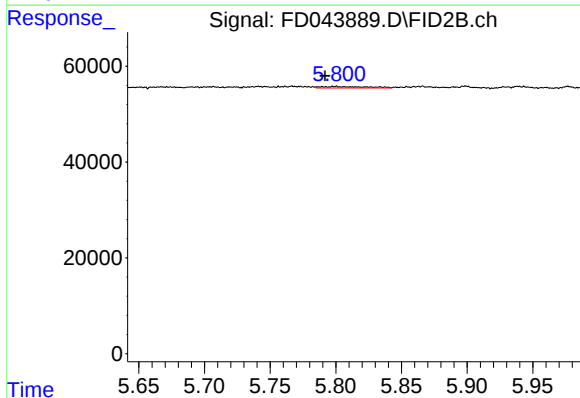
R.T.: 3.169 min
Delta R.T.: 0.015 min
Response: 3396
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



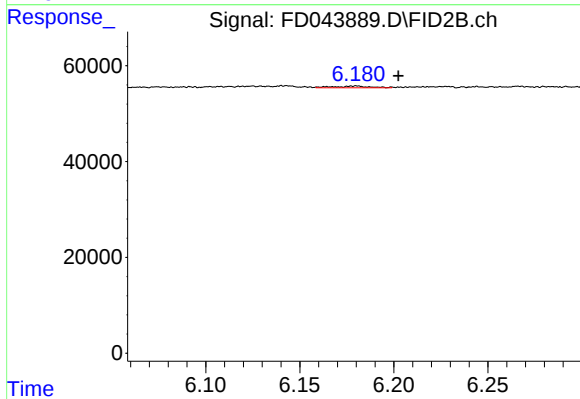
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 14417
Conc: 0.10 ug/ml



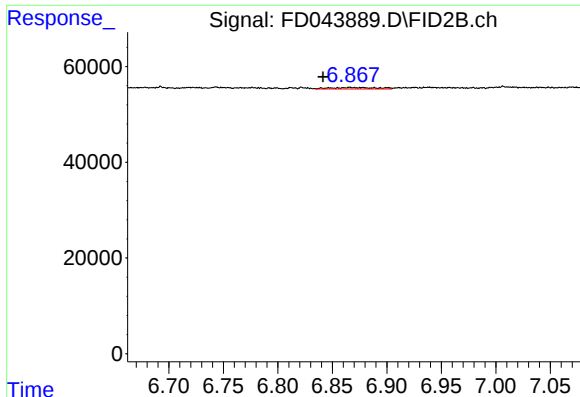
#3 A~Naphthalene (C11.7)

R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 7856
Conc: 0.06 ug/ml



#4 n-Dodecane (C12)

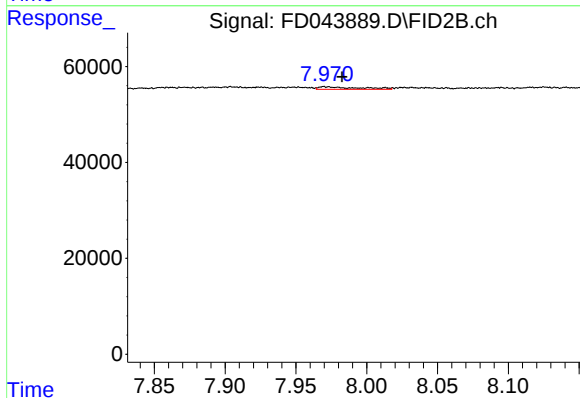
R.T.: 6.178 min
Delta R.T.: -0.024 min
Response: 4985
Conc: 0.03 ug/ml



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

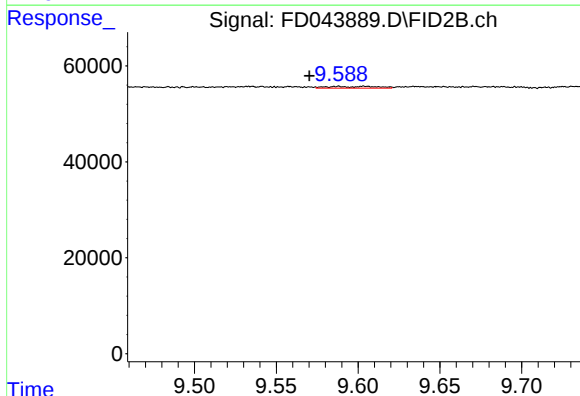
R.T.: 6.869 min
Delta R.T.: 0.028 min
Response: 8917
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :



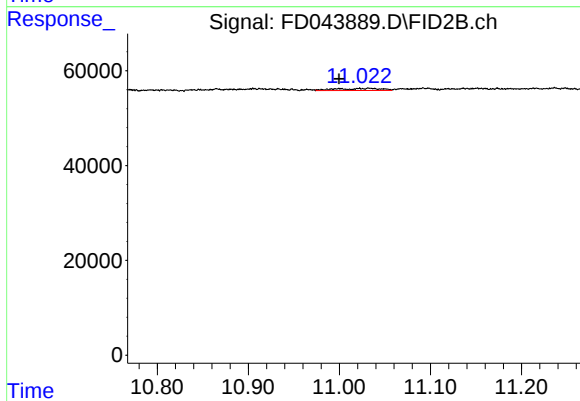
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 10395
Conc: 0.07 ug/ml



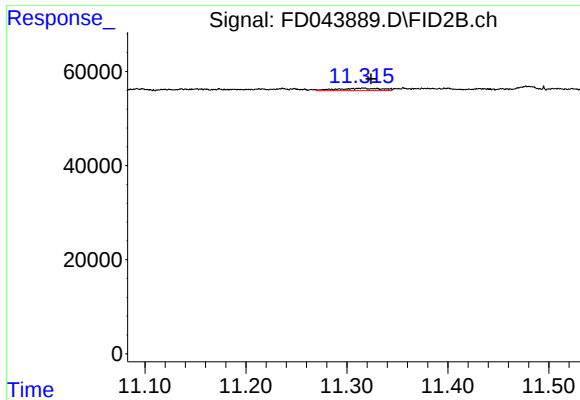
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: 0.035 min
Response: 7556
Conc: 0.05 ug/ml



#8 n-Octadecane (C18)

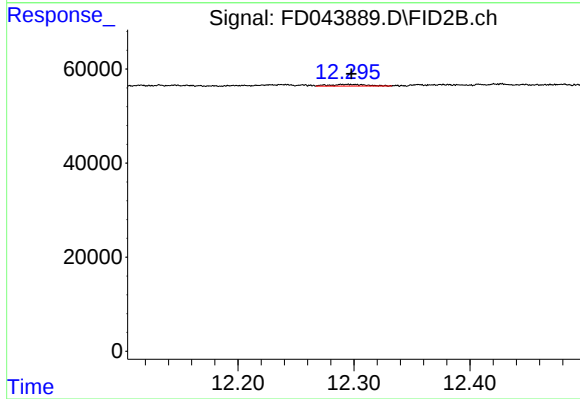
R.T.: 11.031 min
Delta R.T.: 0.032 min
Response: 15466
Conc: 0.10 ug/ml



#9 ortho-Terphenyl (SURR)

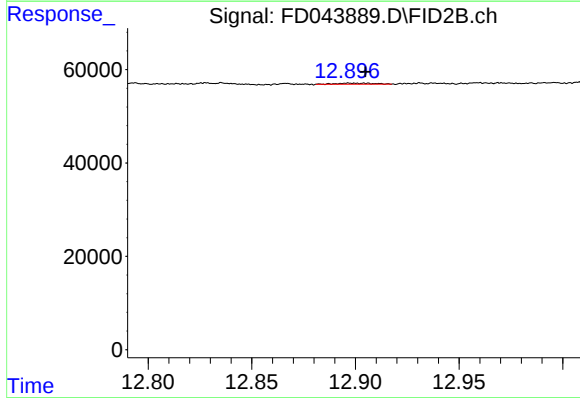
R.T.: 11.315 min
Delta R.T.: -0.009 min
Response: 15724
Conc: 0.09 ug/ml

Instrument :
FID_D
ClientSampleId :



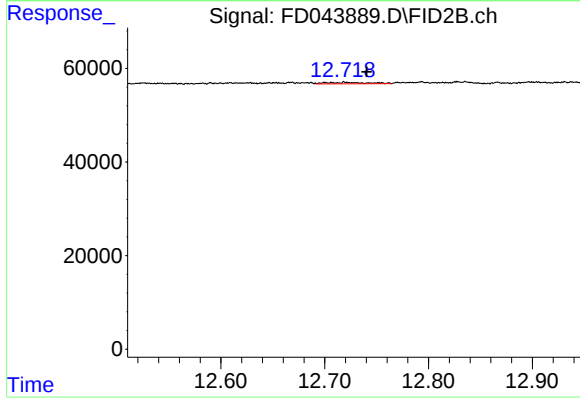
#10 n-Eicosane (C20)

R.T.: 12.296 min
Delta R.T.: -0.001 min
Response: 7156
Conc: 0.04 ug/ml



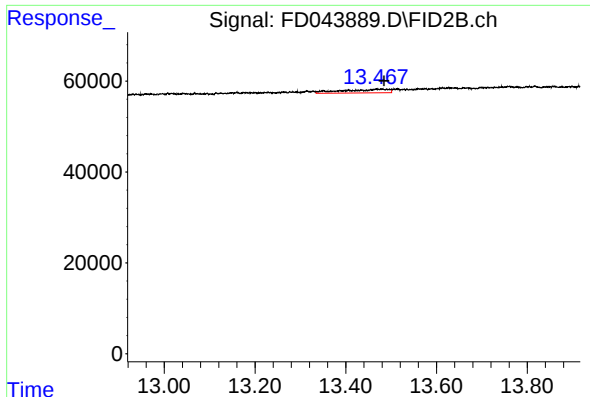
#11 n-Heneicosane (C21)

R.T.: 12.901 min
Delta R.T.: -0.004 min
Response: 2979
Conc: 0.02 ug/ml



#12 1-chlorooctadecane (SURR)

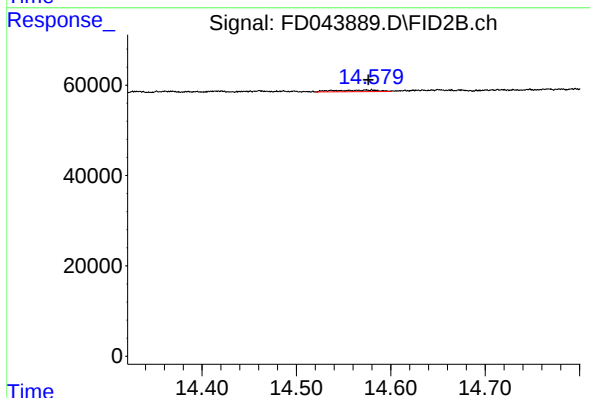
R.T.: 12.720 min
Delta R.T.: -0.020 min
Response: 8122
Conc: 0.06 ug/ml



#13 n-Docosane (C22)

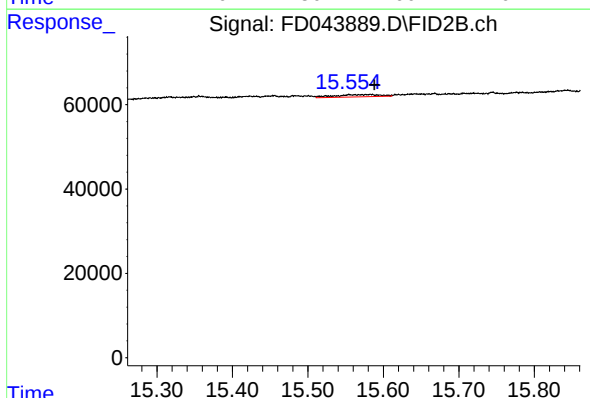
R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 55034
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



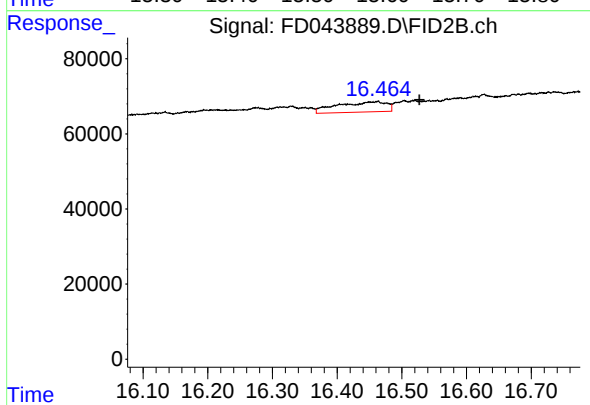
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.001 min
Response: 11033
Conc: 0.07 ug/ml



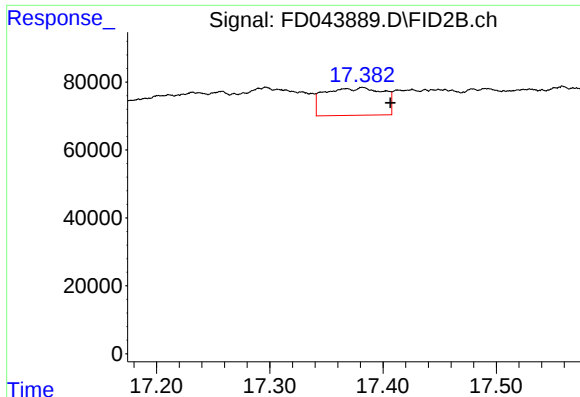
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: -0.009 min
Response: 23249
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

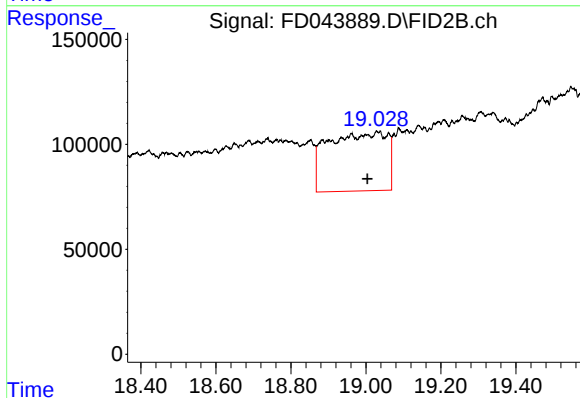
R.T.: 16.458 min
Delta R.T.: -0.069 min
Response: 145964
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

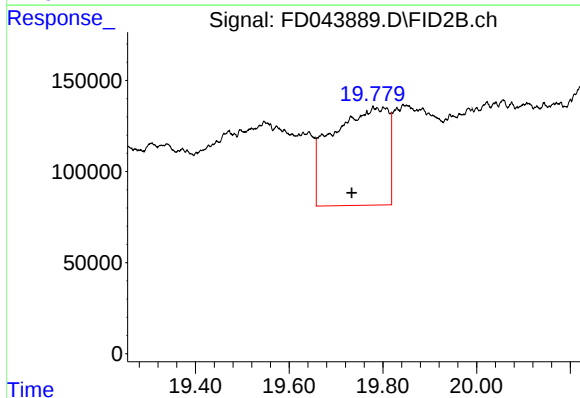
R.T.: 17.381 min
Delta R.T.: -0.026 min
Response: 292976
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



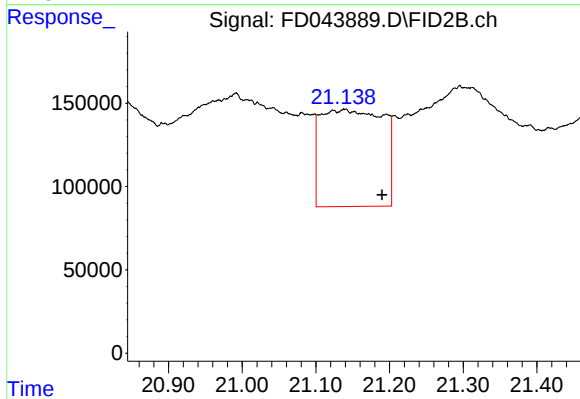
#19 n-Tetratriacontane (C34)

R.T.: 19.032 min
Delta R.T.: 0.028 min
Response: 3058661
Conc: 23.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.803 min
Delta R.T.: 0.069 min
Response: 4465398
Conc: 36.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: -0.052 min
Response: 3600565
Conc: 32.58 ug/ml