

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044393.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 21:01
 Operator : DD\AJ
 Sample : K5725-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3

Integration File: autoint1.e
 Quant Time: Nov 08 01:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.716	40894504	280.558 ug/ml
Spiked Amount 50.000		Recovery =	561.12%
12) S 1-chlorooctadecane (S...	13.150	33502357	299.627 ug/ml
Spiked Amount 50.000		Recovery =	599.25%
Target Compounds			
1) T n-Nonane (C9)	3.446	197999	1.797 ug/ml
2) T n-Decane (C10)	4.520	1396477	12.573 ug/ml
3) T A~Naphthalene (C11.7)	6.088	12314725	98.976 ug/ml
4) T n-Dodecane (C12)	6.555	9287870	82.585 ug/ml
5) T A~2-methylnaphthalene...	7.143	31824164	252.366 ug/ml
6) T n-Tetradecane (C14)	8.333	32234410	284.918 ug/ml
7) T n-Hexadecane (C16)	9.966	133864934	1171.560 ug/ml
8) T n-Octadecane (C18)	11.390	43397760	379.042 ug/ml
10) T n-Eicosane (C20)	12.673	30473197	267.196 ug/ml
11) T n-Heneicosane (C21)	13.308	12781281	111.431 ug/ml
13) T n-Docosane (C22)	13.901	15469360	136.225 ug/ml
14) T n-Tetracosane (C24)	14.987	4786420	42.327 ug/ml
16) T n-Octacosane (C28)	16.985	199203	1.839 ug/ml
17) T n-Tricontane (C30)	17.877	455913	4.308 ug/ml
18) T n-Dotriacontane (C32)	18.682	1687229	16.753 ug/ml
19) T n-Tetratriacontane (C34)	19.497	230777	2.461 ug/ml
20) T n-Hexatriacontane (C36)	20.231	386836	4.456 ug/ml
21) T n-Octatriacontane (C38)	20.933f	347426	4.308 ug/ml
22) T n-Tetracontane (C40)	21.945	189639	2.244 ug/ml

(f)=RT Delta > 1/2 Window

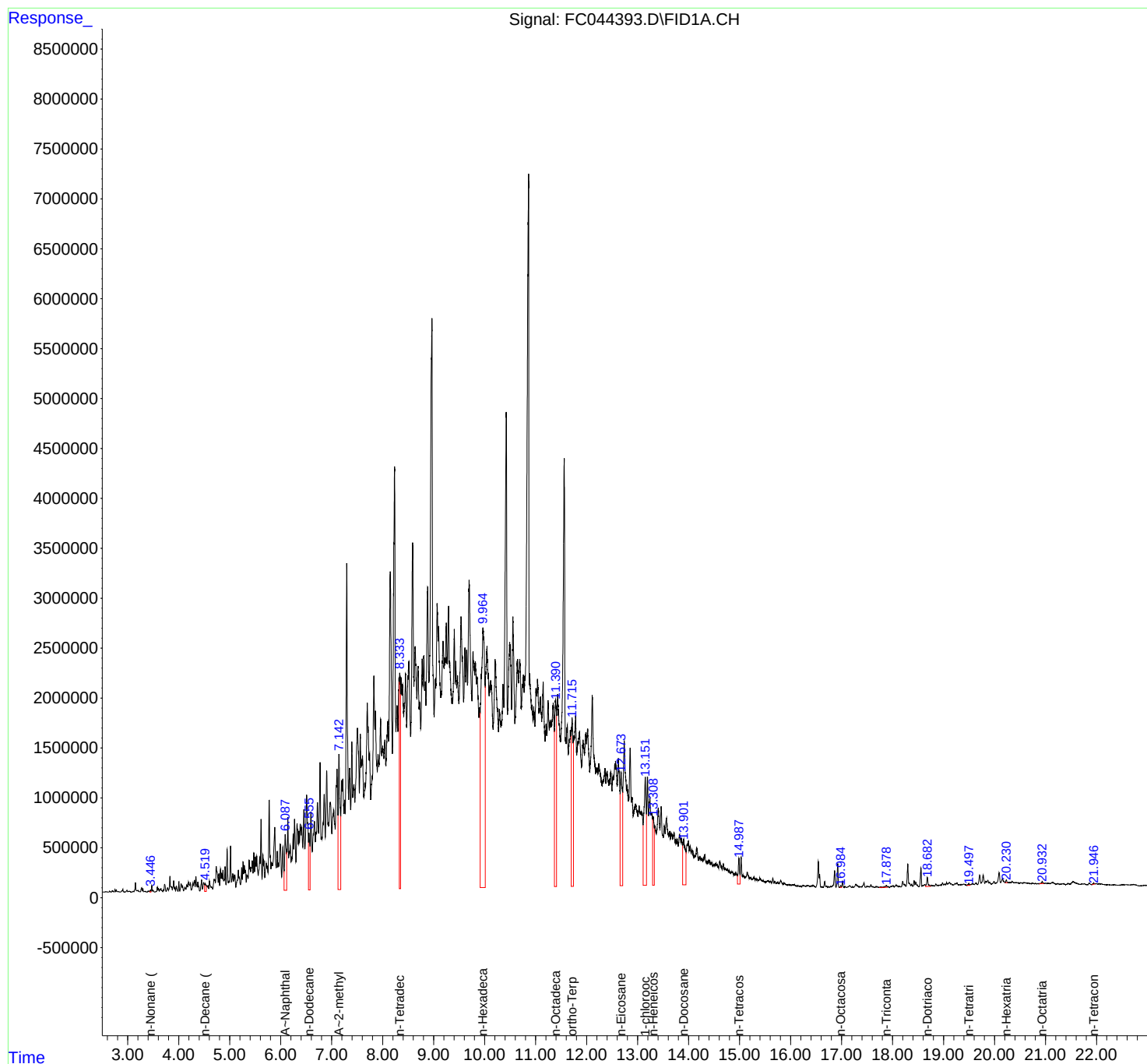
(m)=manual int.

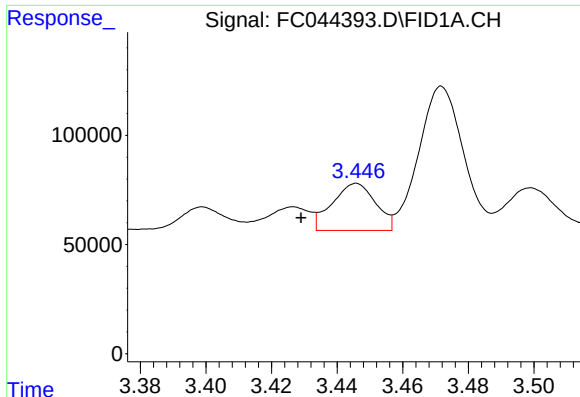
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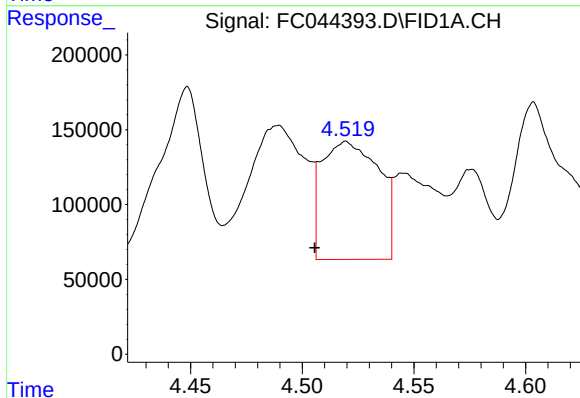




#1 n-Nonane (C9)

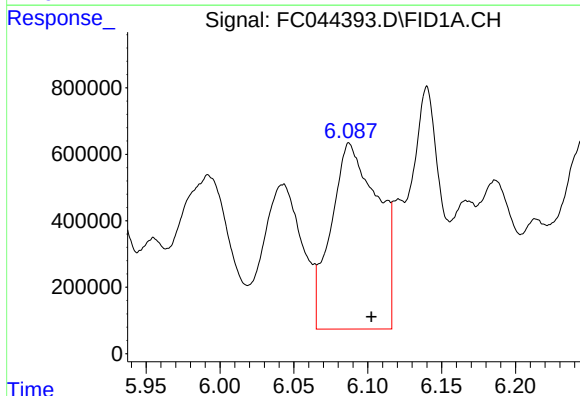
R.T.: 3.446 min
Delta R.T.: 0.017 min
Response: 197999
Conc: 1.80 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



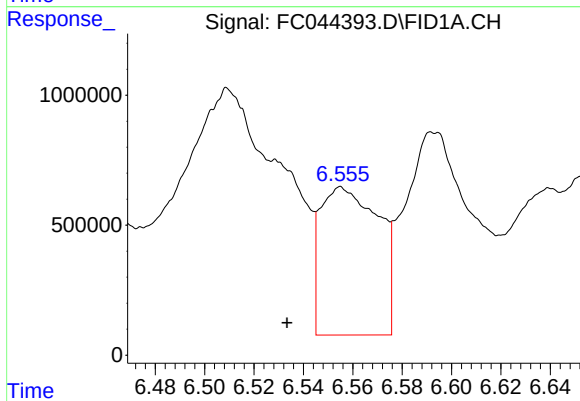
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.014 min
Response: 1396477
Conc: 12.57 ug/ml



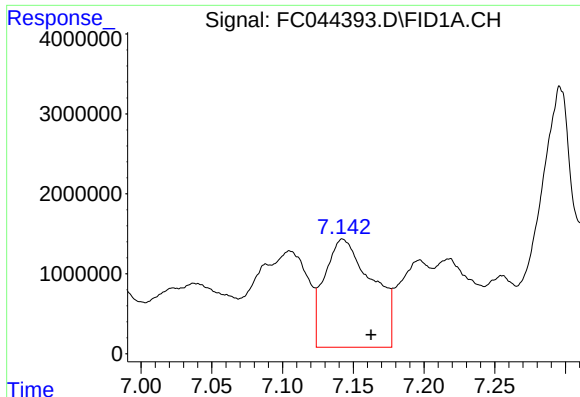
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 12314725
Conc: 98.98 ug/ml



#4 n-Dodecane (C12)

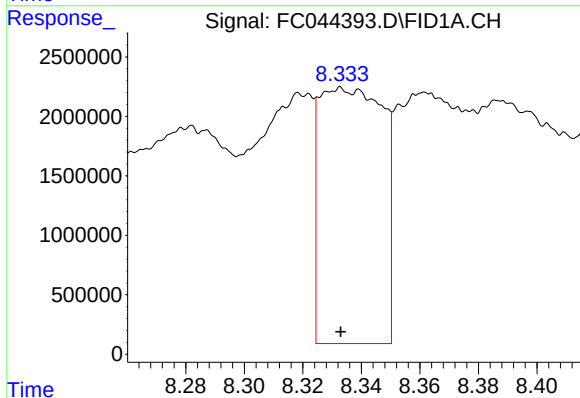
R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 9287870
Conc: 82.59 ug/ml



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

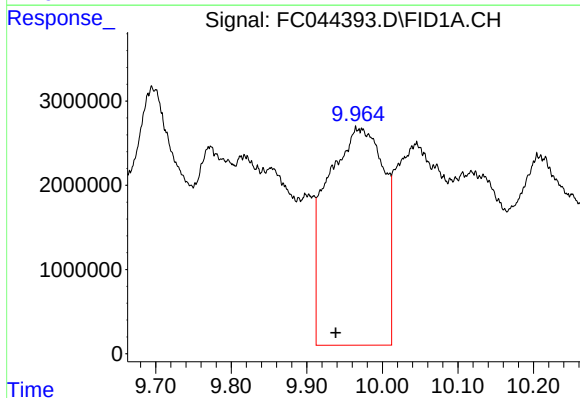
R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 31824164
Conc: 252.37 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



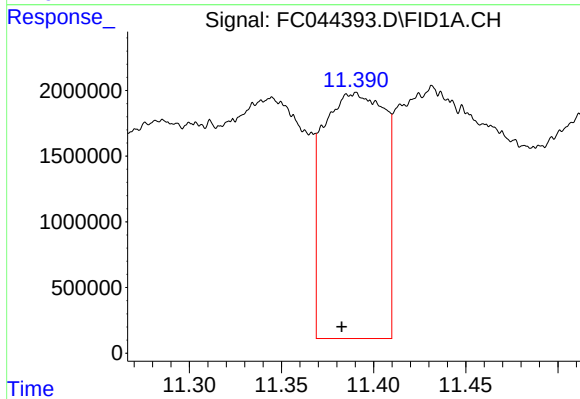
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 32234410
Conc: 284.92 ug/ml



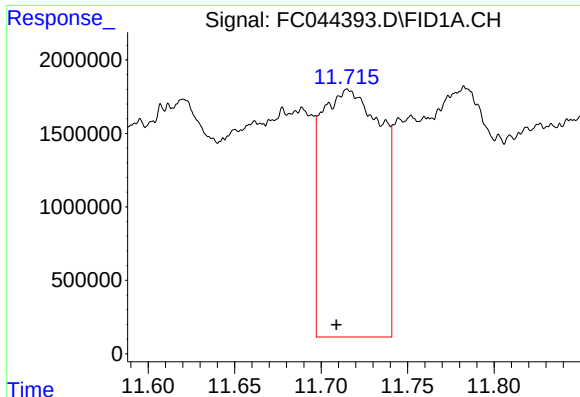
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: 0.027 min
Response: 133864934
Conc: 1171.56 ug/ml



#8 n-Octadecane (C18)

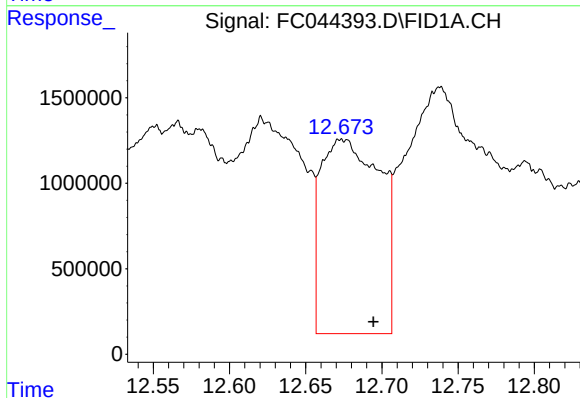
R.T.: 11.390 min
Delta R.T.: 0.008 min
Response: 43397760
Conc: 379.04 ug/ml



#9 ortho-Terphenyl (SURR)

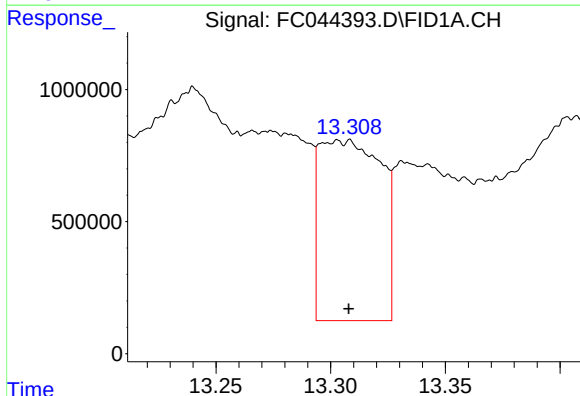
R.T.: 11.716 min
Delta R.T.: 0.007 min
Response: 40894504
Conc: 280.56 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



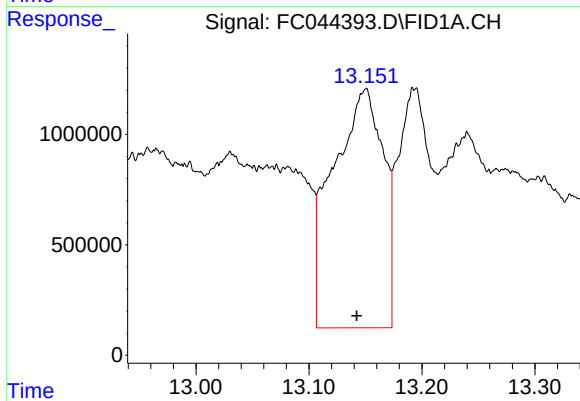
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: -0.022 min
Response: 30473197
Conc: 267.20 ug/ml



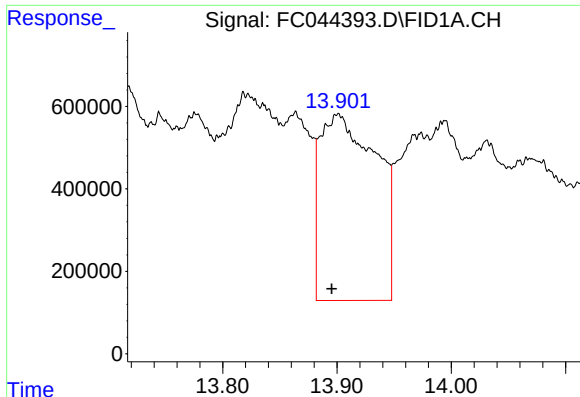
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.000 min
Response: 12781281
Conc: 111.43 ug/ml



#12 1-chlorooctadecane (SURR)

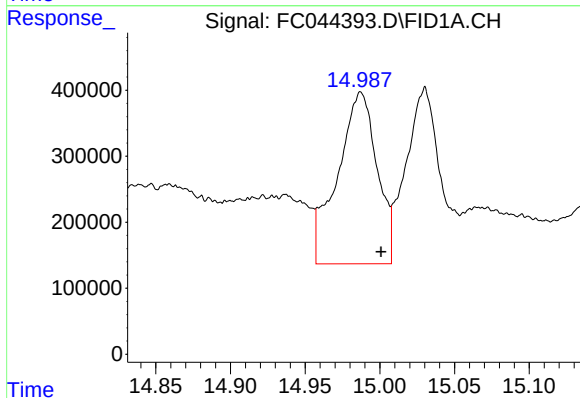
R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 33502357
Conc: 299.63 ug/ml



#13 n-Docosane (C22)

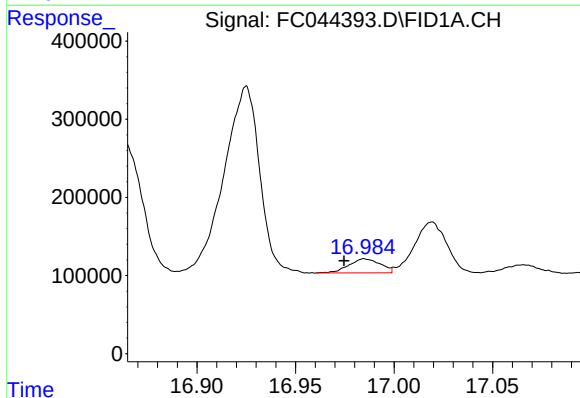
R.T.: 13.901 min
Delta R.T.: 0.005 min
Response: 15469360
Conc: 136.23 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



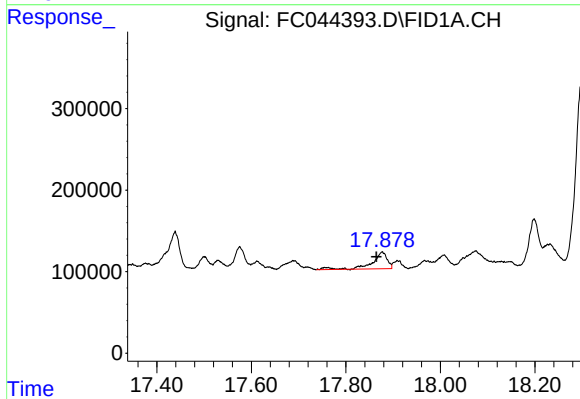
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.014 min
Response: 4786420
Conc: 42.33 ug/ml



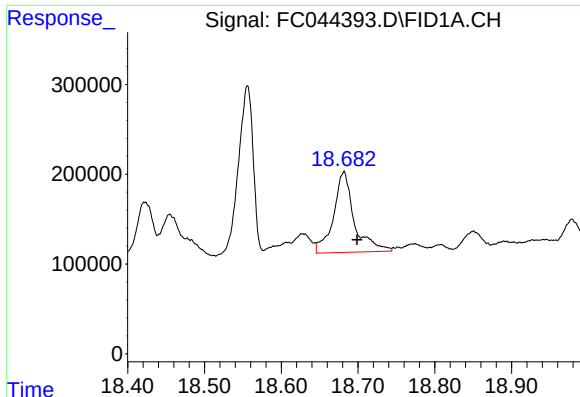
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 199203
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

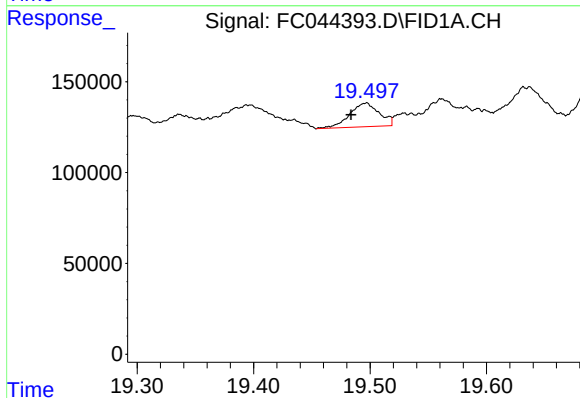
R.T.: 17.877 min
Delta R.T.: 0.013 min
Response: 455913
Conc: 4.31 ug/ml



#18 n-Dotriacontane (C32)

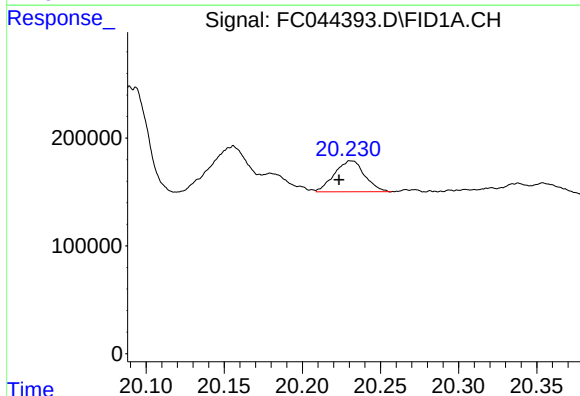
R.T.: 18.682 min
Delta R.T.: -0.017 min
Response: 1687229
Conc: 16.75 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3



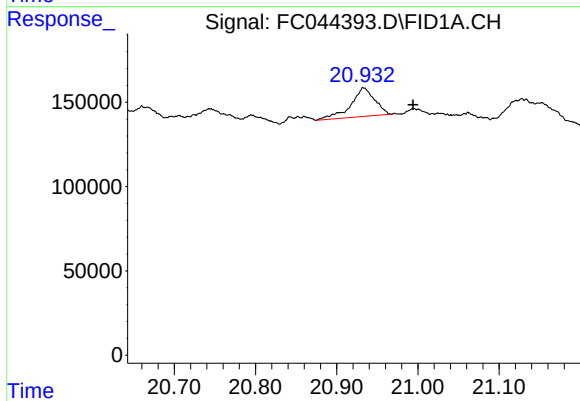
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.013 min
Response: 230777
Conc: 2.46 ug/ml



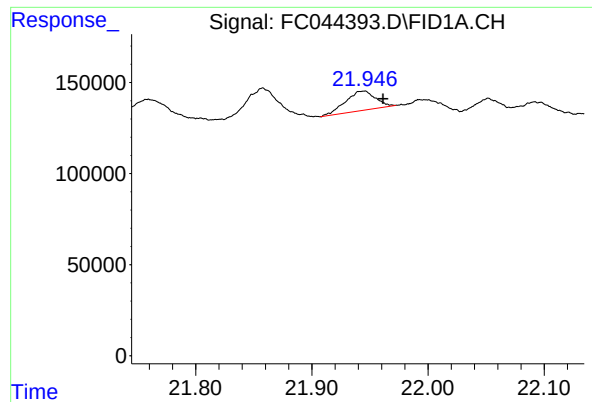
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.008 min
Response: 386836
Conc: 4.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.061 min
Response: 347426
Conc: 4.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: -0.017 min
Response: 189639
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3