

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038469.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 15:41
 Operator : AJ\SJ
 Sample : K1041-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:08:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.267	4731715	36.296 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
12) S 1-chlorooctadecane (S...	12.727	17522944	173.799 ug/ml
Spiked Amount 50.000		Recovery =	347.60%
Target Compounds			
2) T n-Decane (C10)	4.165	33424	0.319 ug/ml
3) T A~Naphthalene (C11.7)	5.747	54551	0.464 ug/ml
4) T n-Dodecane (C12)	6.168	466198	4.318 ug/ml
5) T A~2-methylnaphthalene...	6.765	221606	1.886 ug/ml
6) T n-Tetradecane (C14)	7.948	355282	3.181 ug/ml
7) T n-Hexadecane (C16)	9.537	161736	1.402 ug/ml
8) T n-Octadecane (C18)	10.970	572309	4.735 ug/ml
10) T n-Eicosane (C20)	12.279	8398275	69.921 ug/ml
11) T n-Heneicosane (C21)	12.926	33147041	285.659 ug/ml
13) T n-Docosane (C22)	13.521	67859193	587.152 ug/ml
14) T n-Tetracosane (C24)	14.563	46569797	405.607 ug/ml
15) T n-Hexacosane (C26)	15.571	85773819	762.504 ug/ml
16) T n-Octacosane (C28)	16.545	40146116	357.170 ug/ml
17) T n-Tricontane (C30)	17.407	52576437	479.057 ug/ml
18) T n-Dotriacontane (C32)	18.269	46445611	453.463 ug/ml
19) T n-Tetratriacontane (C34)	19.029	20104525	228.132 ug/ml
20) T n-Hexatriacontane (C36)	19.780	10995811	140.355 ug/ml
21) T n-Octatriacontane (C38)	20.465	4899066	63.310 ug/ml
22) T n-Tetracontane (C40)	21.287	1030091	11.788 ug/ml

(f)=RT Delta > 1/2 Window

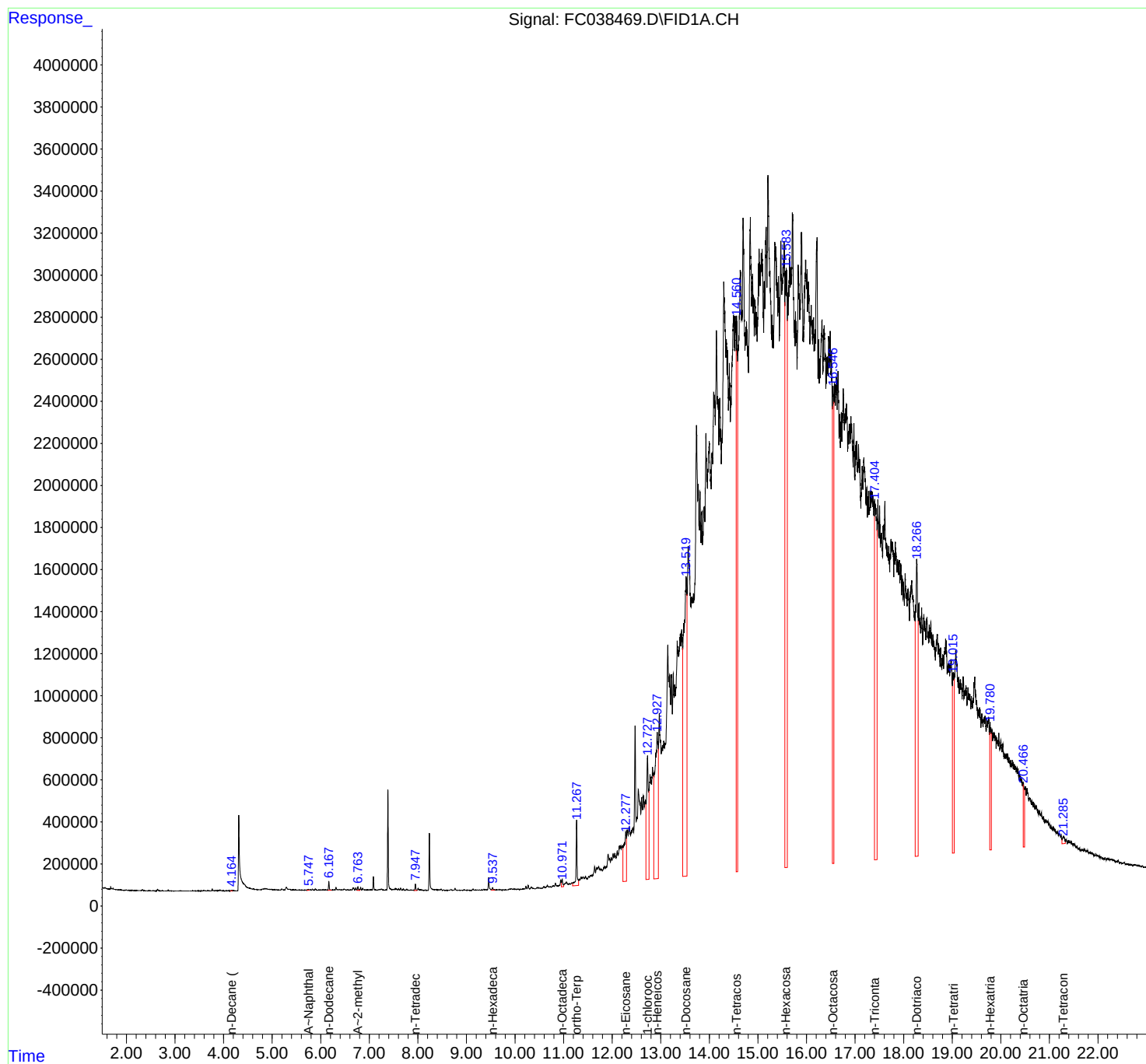
(m)=manual int.

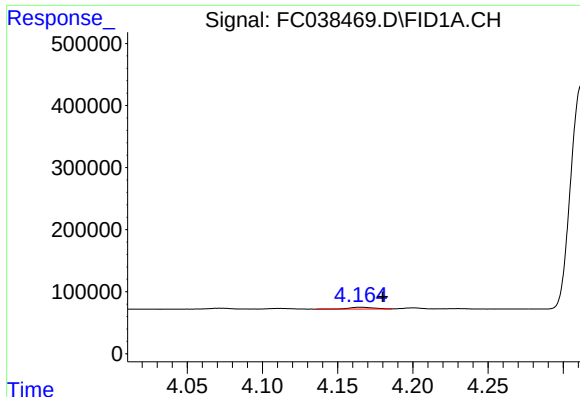
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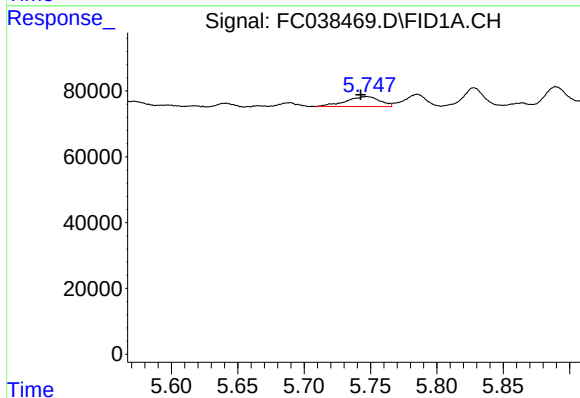




#2 n-Decane (C10)

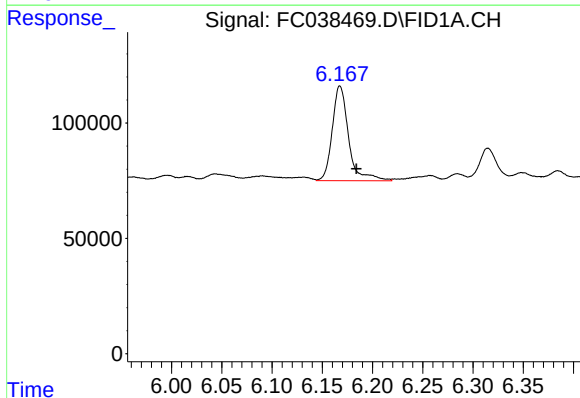
R.T.: 4.165 min
Delta R.T.: -0.014 min
Response: 33424
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



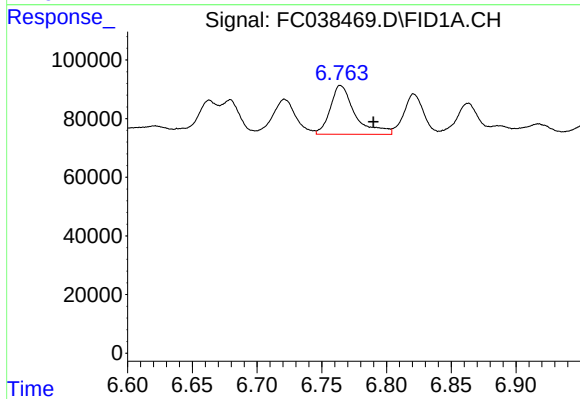
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 54551
Conc: 0.46 ug/ml



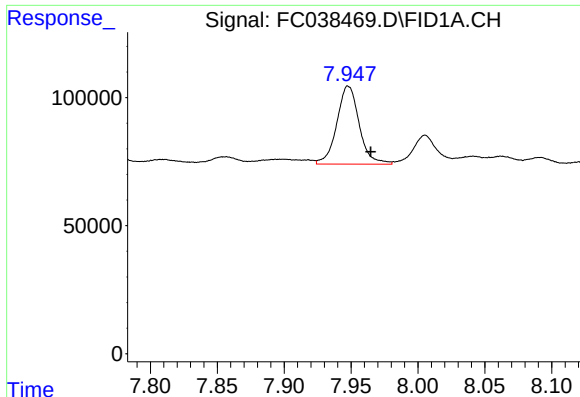
#4 n-Dodecane (C12)

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 466198
Conc: 4.32 ug/ml



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

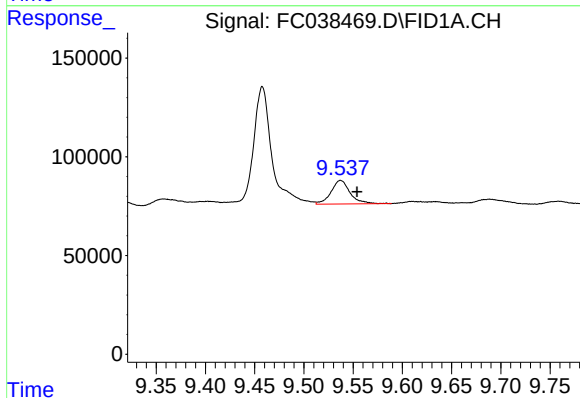
R.T.: 6.765 min
Delta R.T.: -0.025 min
Response: 221606
Conc: 1.89 ug/ml



#6 n-Tetradecane (C14)

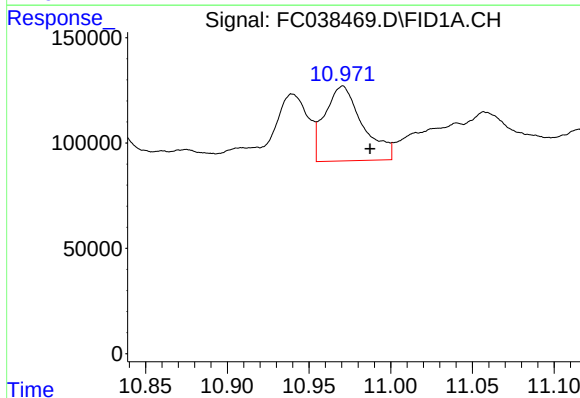
R.T.: 7.948 min
Delta R.T.: -0.017 min
Response: 355282
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :



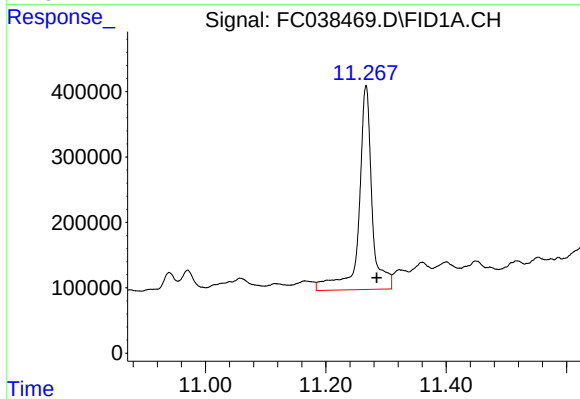
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: -0.017 min
Response: 161736
Conc: 1.40 ug/ml



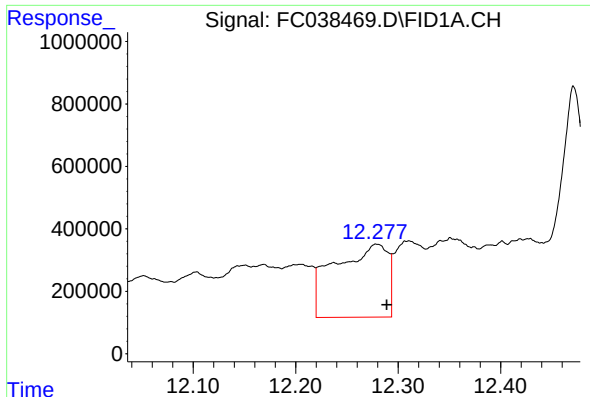
#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: -0.017 min
Response: 572309
Conc: 4.73 ug/ml



#9 ortho-Terphenyl (SURR)

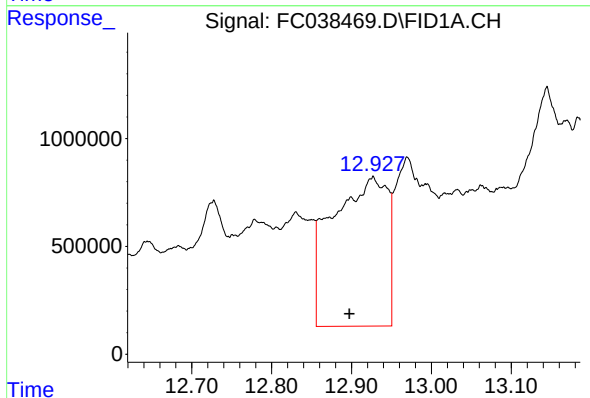
R.T.: 11.267 min
Delta R.T.: -0.018 min
Response: 4731715
Conc: 36.30 ug/ml



#10 n-Eicosane (C20)

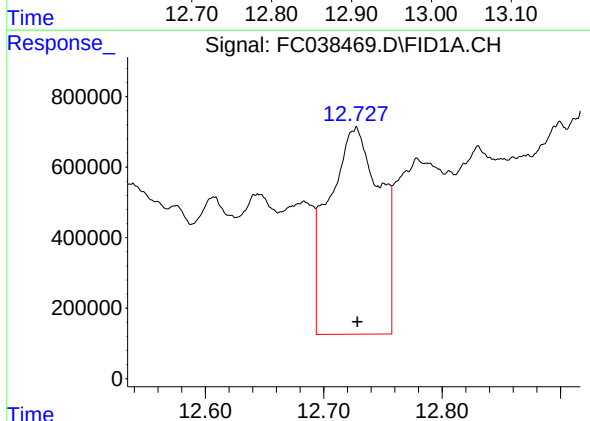
R.T.: 12.279 min
Delta R.T.: -0.010 min
Response: 8398275
Conc: 69.92 ug/ml

Instrument :
FID_C
ClientSampleId :



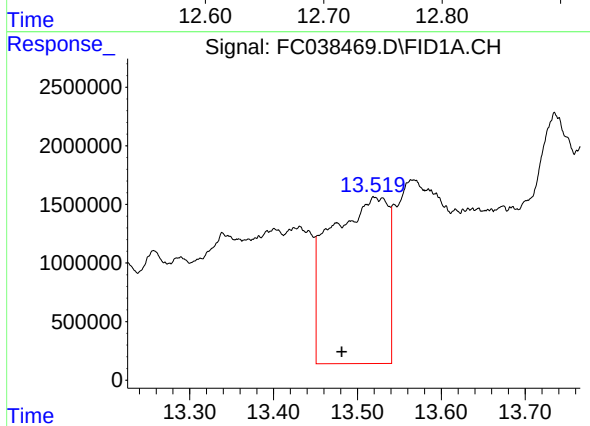
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: 0.029 min
Response: 33147041
Conc: 285.66 ug/ml



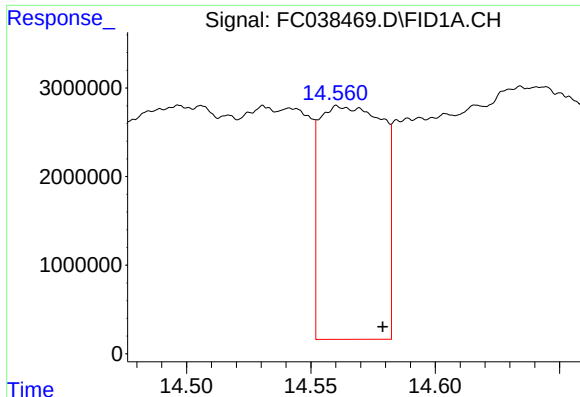
#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min
Delta R.T.: -0.002 min
Response: 17522944
Conc: 173.80 ug/ml



#13 n-Docosane (C22)

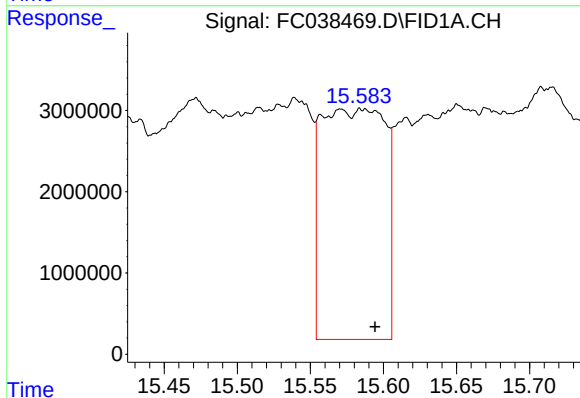
R.T.: 13.521 min
Delta R.T.: 0.040 min
Response: 67859193
Conc: 587.15 ug/ml



#14 n-Tetracosane (C24)

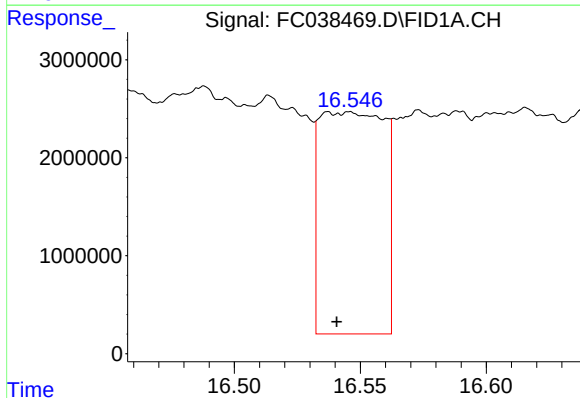
R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 46569797
Conc: 405.61 ug/ml

Instrument :
FID_C
ClientSampleId :



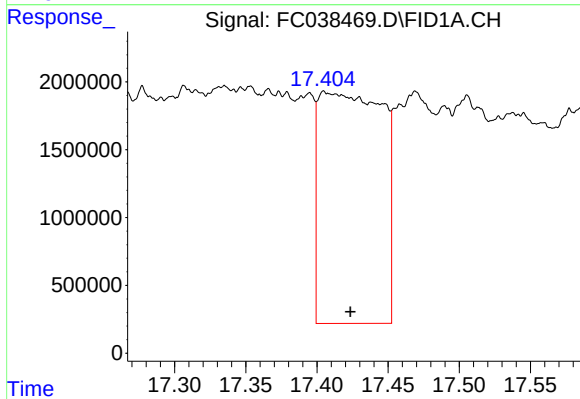
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: -0.023 min
Response: 85773819
Conc: 762.50 ug/ml



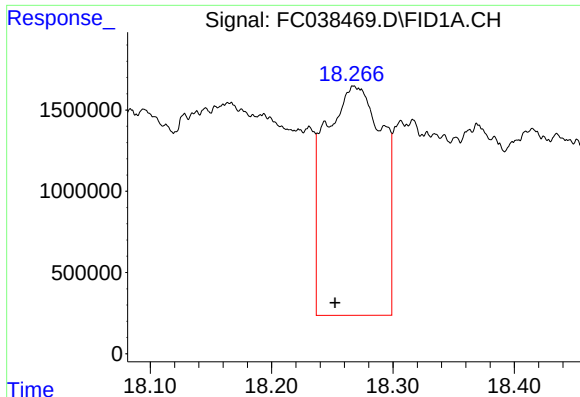
#16 n-Octacosane (C28)

R.T.: 16.545 min
Delta R.T.: 0.005 min
Response: 40146116
Conc: 357.17 ug/ml



#17 n-Tricontane (C30)

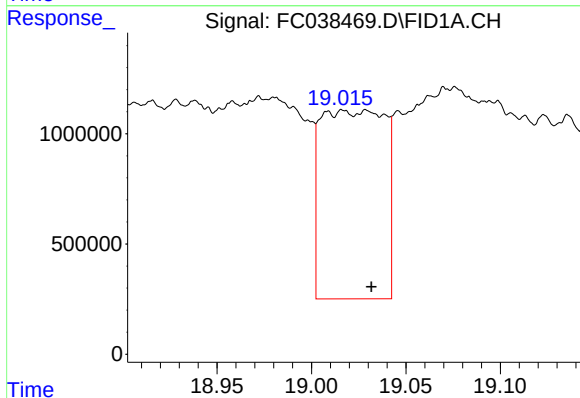
R.T.: 17.407 min
Delta R.T.: -0.016 min
Response: 52576437
Conc: 479.06 ug/ml



#18 n-Dotriacontane (C32)

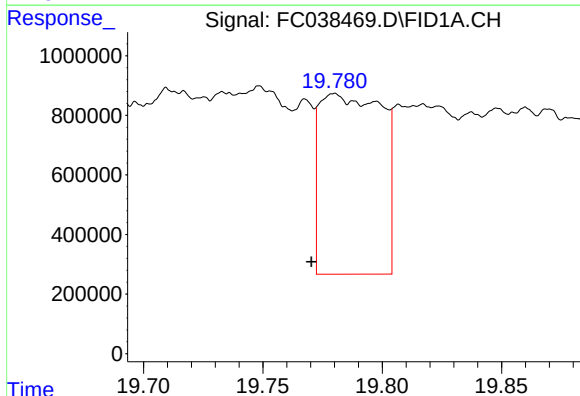
R.T.: 18.269 min
Delta R.T.: 0.017 min
Response: 46445611
Conc: 453.46 ug/ml

Instrument :
FID_C
ClientSampleId :



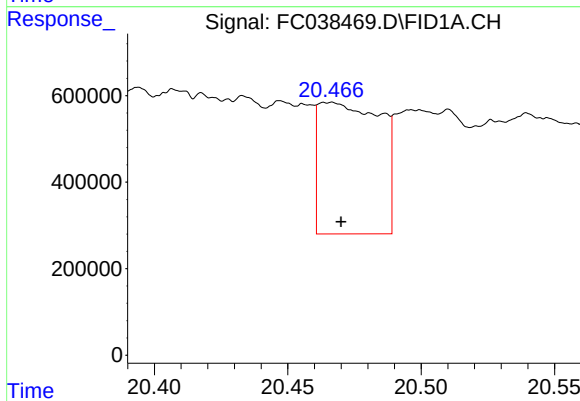
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.002 min
Response: 20104525
Conc: 228.13 ug/ml



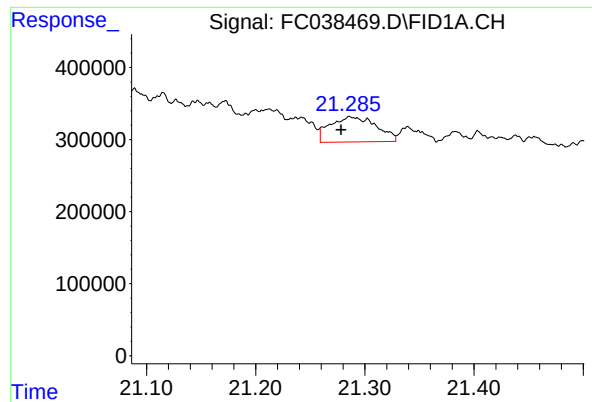
#20 n-Hexatriacontane (C36)

R.T.: 19.780 min
Delta R.T.: 0.009 min
Response: 10995811
Conc: 140.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.005 min
Response: 4899066
Conc: 63.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.287 min
Delta R.T.: 0.009 min
Response: 1030091
Conc: 11.79 ug/ml

Instrument :
FID_C
ClientSampleId :