

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
 Data File : FC061484.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2022 15:43
 Operator : YP/AJ
 Sample : N4550-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 06:47:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.573	6984999	39.457 ug/ml
Spiked Amount 50.000		Recovery =	78.91%
12) S 1-chlorooctadecane (S...	13.025	19164605	136.841 ug/ml
Spiked Amount 50.000		Recovery =	273.68%
Target Compounds			
2) T n-Decane (C10)	4.394	130646	0.861 ug/ml
3) T A~Naphthalene (C11.7)	5.984	224594	1.297 ug/ml
4) T n-Dodecane (C12)	6.413	325748	2.103 ug/ml
5) T A~2-methylnaphthalene...	7.021	599841	3.407 ug/ml
6) T n-Tetradecane (C14)	8.212	957383	6.121 ug/ml
7) T n-Hexadecane (C16)	9.819	3212340	20.509 ug/ml
8) T n-Octadecane (C18)	11.263	6897364	43.719 ug/ml
10) T n-Eicosane (C20)	12.584	14049801	90.376 ug/ml
11) T n-Heneicosane (C21)	13.194	4720079	30.176 ug/ml
13) T n-Docosane (C22)	13.775	11267892	72.612 ug/ml
14) T n-Tetracosane (C24)	14.881	6942212	44.875 ug/ml
15) T n-Hexacosane (C26)	15.898	5206374	34.593 ug/ml
16) T n-Octacosane (C28)	16.845	5209010	35.266 ug/ml
17) T n-Tricontane (C30)	17.728	2341855	16.955 ug/ml
18) T n-Dotriacontane (C32)	18.564	1792248	16.328 ug/ml
19) T n-Tetratriacontane (C34)	19.375	1178650	15.270 ug/ml
20) T n-Hexatriacontane (C36)	20.037	88670	1.571 ug/ml
21) T n-Octatriacontane (C38)	20.760f	435999	9.398 ug/ml

(f)=RT Delta > 1/2 Window

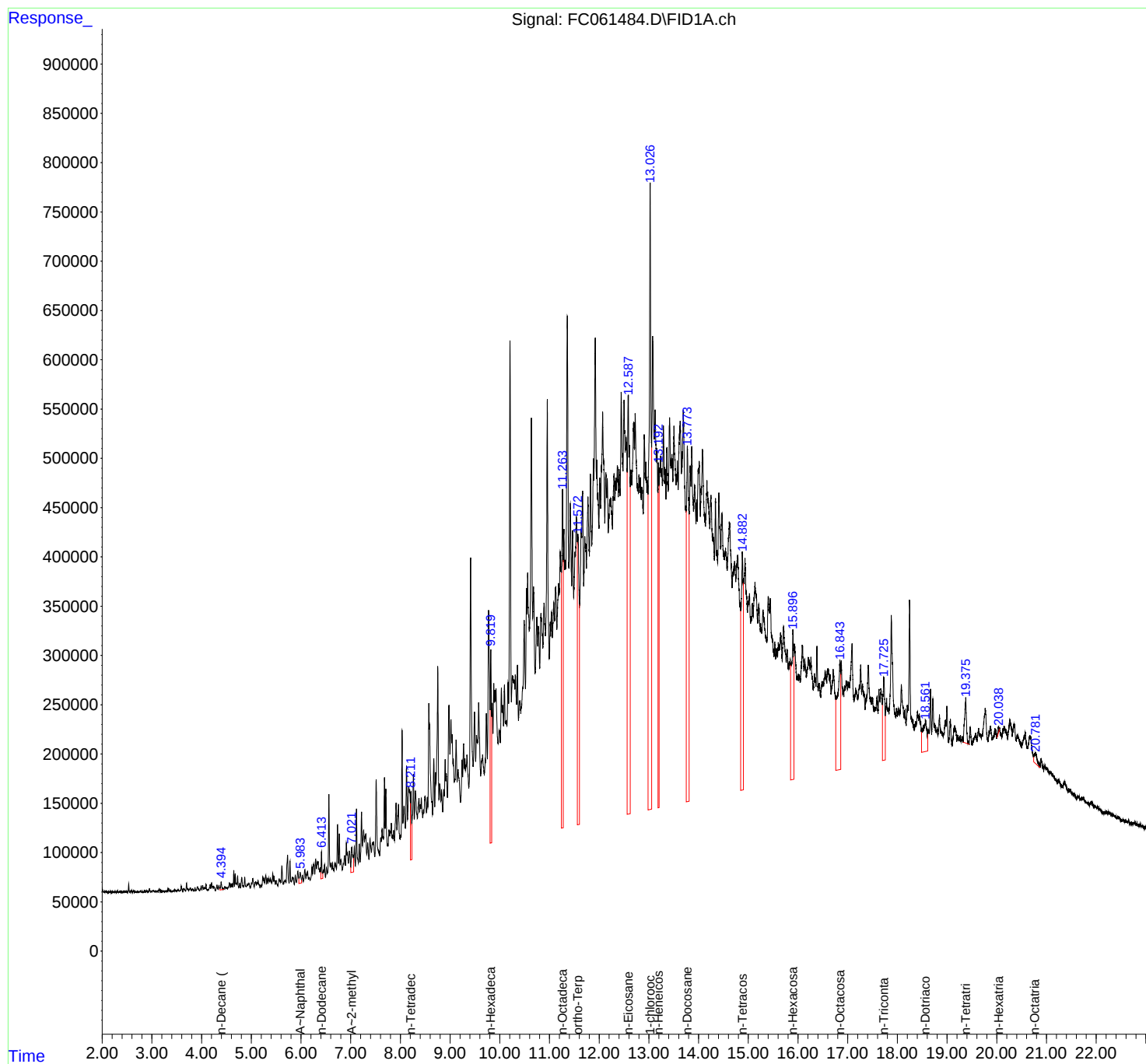
(m)=manual int.

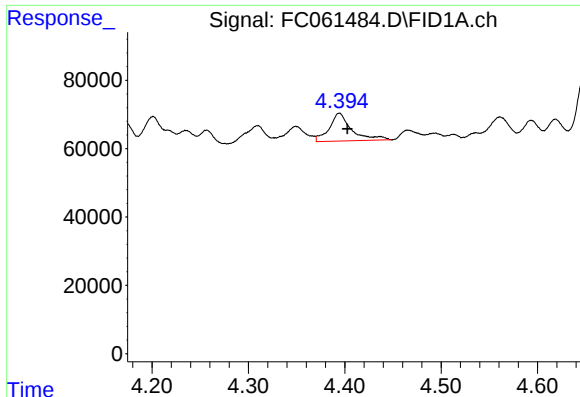
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
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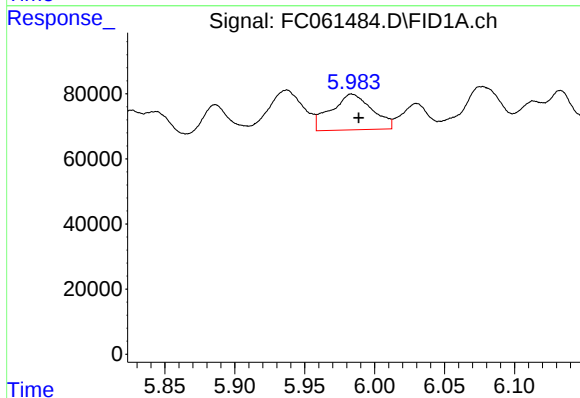




#2 n-Decane (C10)

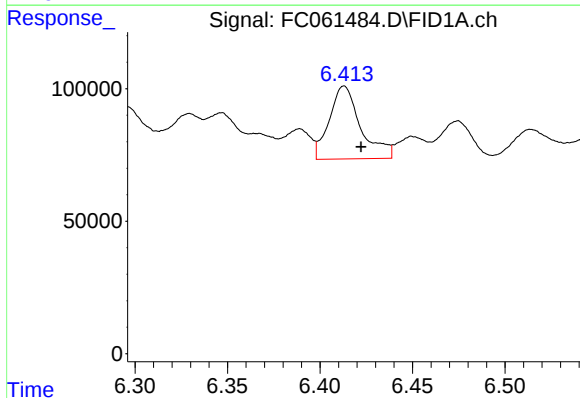
R.T.: 4.394 min
Delta R.T.: -0.008 min
Response: 130646
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



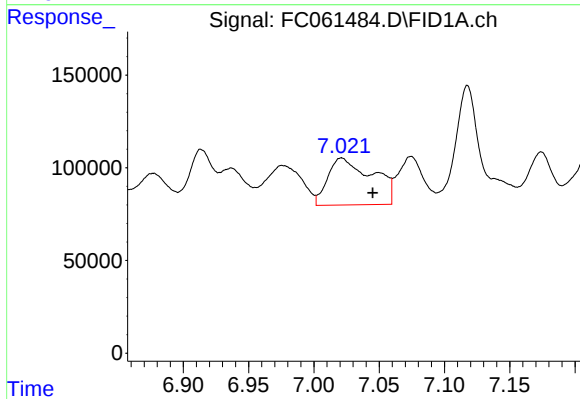
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 224594
Conc: 1.30 ug/ml



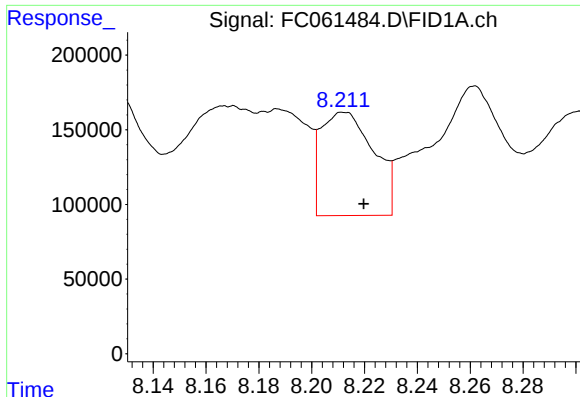
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 325748
Conc: 2.10 ug/ml



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

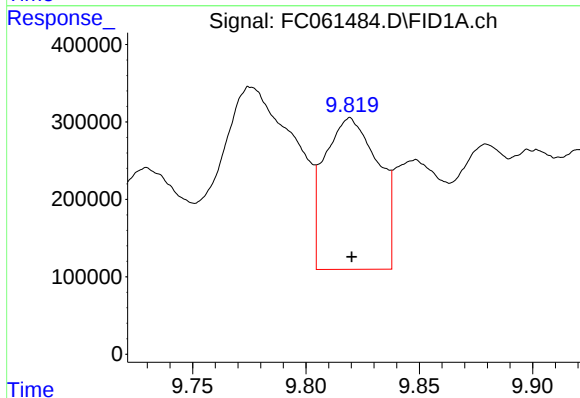
R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 599841
Conc: 3.41 ug/ml



#6 n-Tetradecane (C14)

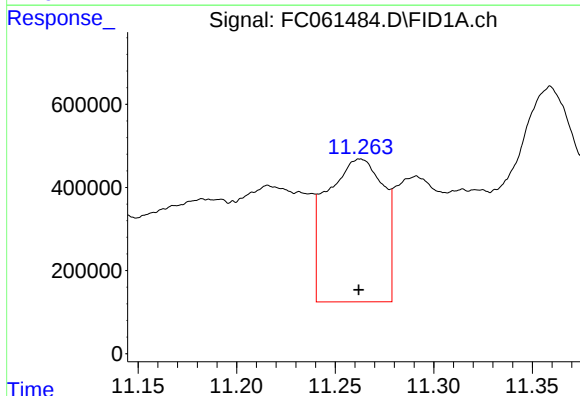
R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 957383
Conc: 6.12 ug/ml

Instrument :
FID_C
ClientSampleId :



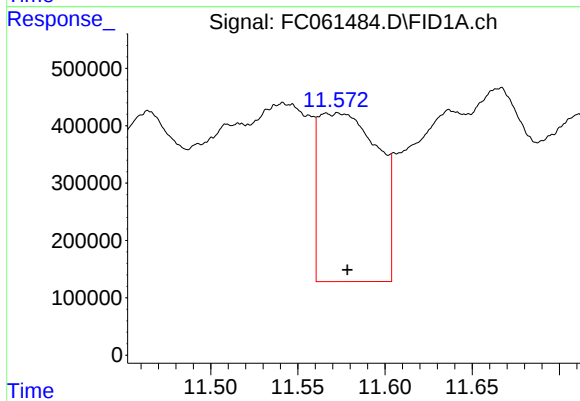
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 3212340
Conc: 20.51 ug/ml



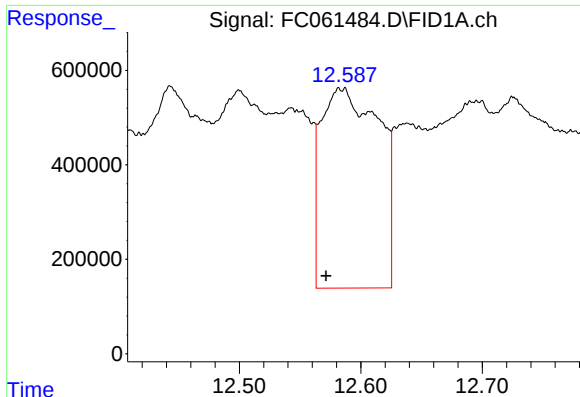
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 6897364
Conc: 43.72 ug/ml



#9 ortho-Terphenyl (SURR)

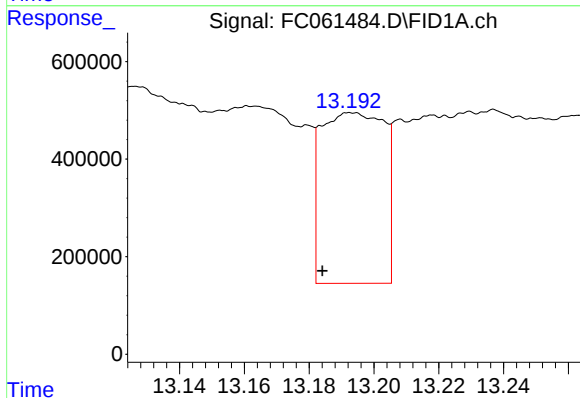
R.T.: 11.573 min
Delta R.T.: -0.006 min
Response: 6984999
Conc: 39.46 ug/ml



#10 n-Eicosane (C20)

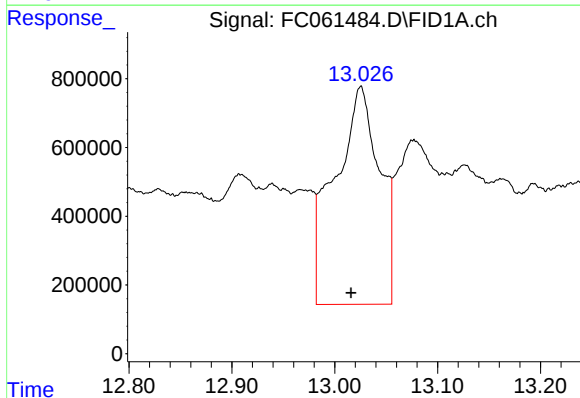
R.T.: 12.584 min
Delta R.T.: 0.012 min
Response: 14049801
Conc: 90.38 ug/ml

Instrument :
FID_C
ClientSampleId :



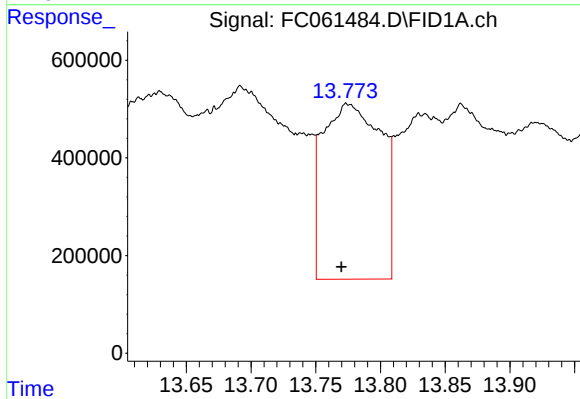
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.010 min
Response: 4720079
Conc: 30.18 ug/ml



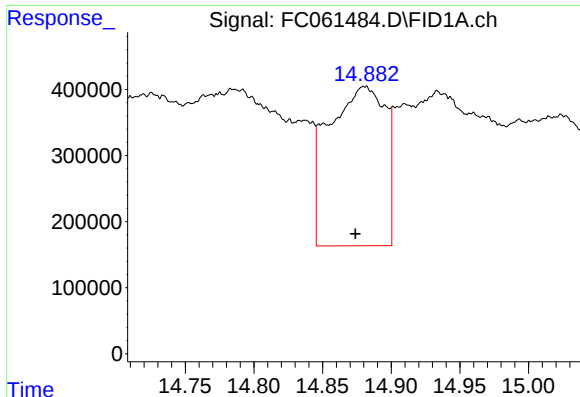
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: 0.010 min
Response: 19164605
Conc: 136.84 ug/ml



#13 n-Docosane (C22)

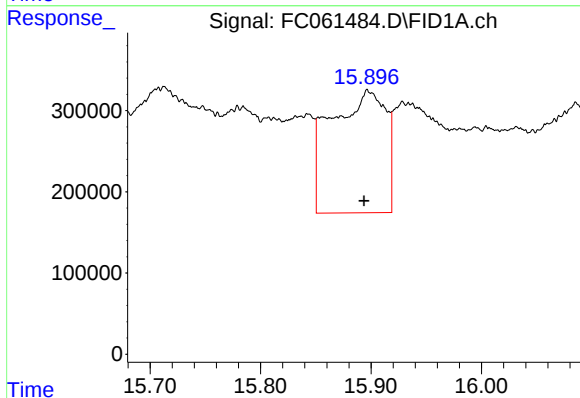
R.T.: 13.775 min
Delta R.T.: 0.005 min
Response: 11267892
Conc: 72.61 ug/ml



#14 n-Tetracosane (C24)

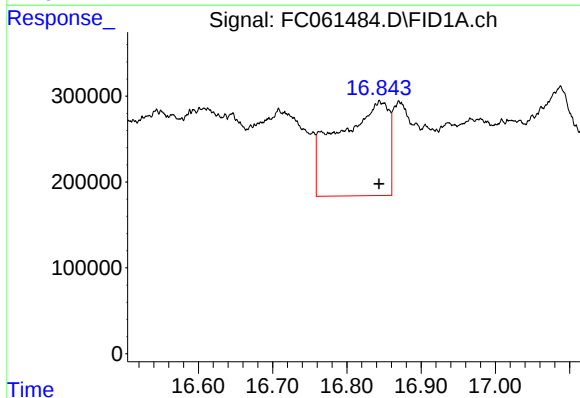
R.T.: 14.881 min
Delta R.T.: 0.007 min
Response: 6942212
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :



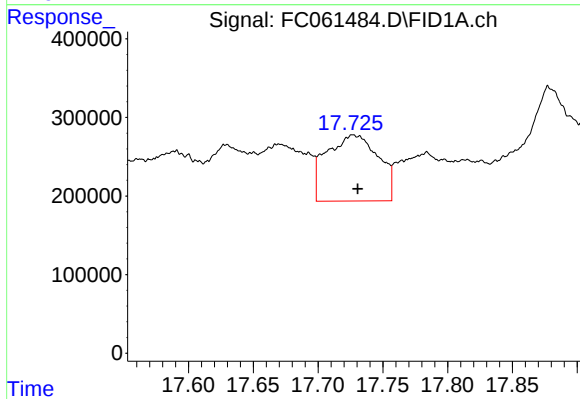
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 5206374
Conc: 34.59 ug/ml



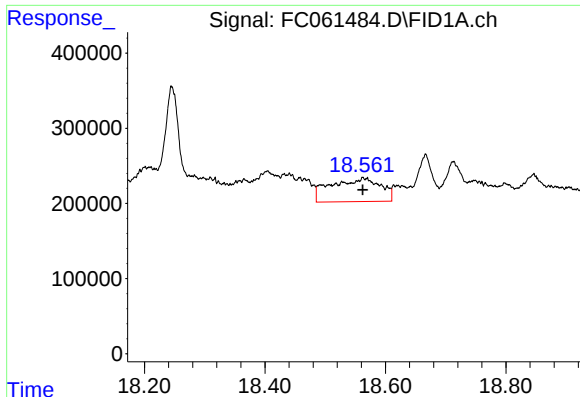
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: 0.001 min
Response: 5209010
Conc: 35.27 ug/ml



#17 n-Tricontane (C30)

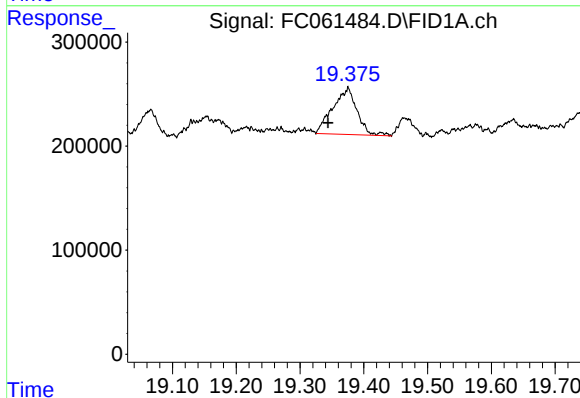
R.T.: 17.728 min
Delta R.T.: -0.003 min
Response: 2341855
Conc: 16.96 ug/ml



#18 n-Dotriacontane (C32)

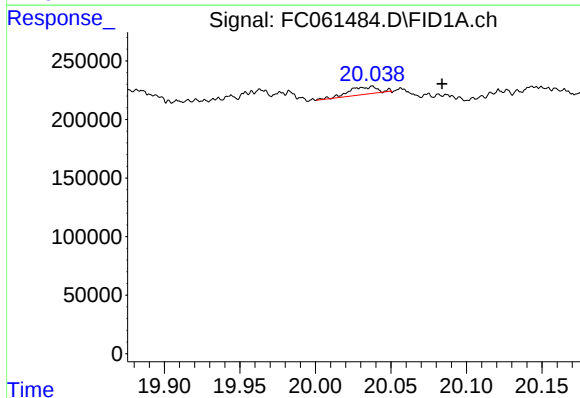
R.T.: 18.564 min
Delta R.T.: 0.002 min
Response: 1792248
Conc: 16.33 ug/ml

Instrument :
FID_C
ClientSampleId :



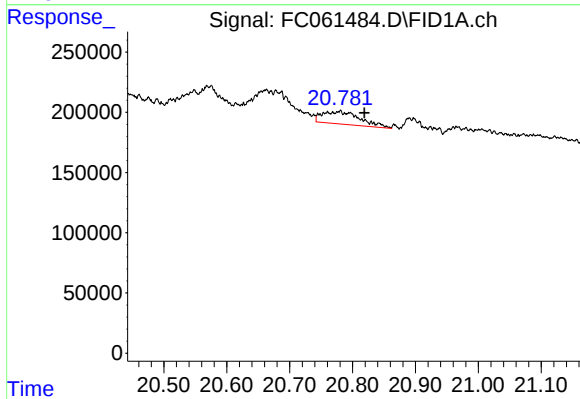
#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: 0.031 min
Response: 1178650
Conc: 15.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.047 min
Response: 88670
Conc: 1.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: -0.059 min
Response: 435999
Conc: 9.40 ug/ml