

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090222AL\
 Data File : FC061427.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2022 16:18
 Operator : YP/AJ
 Sample : N4488-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:19:07 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)	11.587	4635940	26.188 ug/ml
Spiked Amount 50.000		Recovery =	52.38%
12) S 1-chlorooctadecane (S...	13.025	4171321	29.784 ug/ml
Spiked Amount 50.000		Recovery =	59.57%
Target Compounds			
2) T n-Decane (C10)	4.402	43111	0.284 ug/ml
3) T A~Naphthalene (C11.7)	5.990	261593	1.511 ug/ml
4) T n-Dodecane (C12)	6.421	177904	1.149 ug/ml
5) T A~2-methylnaphthalene...	7.046	471147	2.676 ug/ml
6) T n-Tetradecane (C14)	8.218	435490	2.784 ug/ml
7) T n-Hexadecane (C16)	9.825	1029028	6.570 ug/ml
8) T n-Octadecane (C18)	11.243	367898	2.332 ug/ml
10) T n-Eicosane (C20)	12.558	2039546	13.120 ug/ml
11) T n-Heneicosane (C21)	13.220	1387840	8.873 ug/ml
13) T n-Docosane (C22)	13.805	3442352	22.183 ug/ml
14) T n-Tetracosane (C24)	14.856	3224864	20.846 ug/ml
15) T n-Hexacosane (C26)	15.903	815603	5.419 ug/ml
16) T n-Octacosane (C28)	16.852	1201544	8.135 ug/ml
17) T n-Tricontane (C30)	17.742	597827	4.328 ug/ml
18) T n-Dotriacontane (C32)	18.574	525874	4.791 ug/ml
19) T n-Tetratriacontane (C34)	19.358	269750	3.495 ug/ml
20) T n-Hexatriacontane (C36)	20.102	141263	2.502 ug/ml
21) T n-Octatriacontane (C38)	20.839	545523	11.759 ug/ml
22) T n-Tetracontane (C40)	21.761	405624	9.671 ug/ml

(f)=RT Delta > 1/2 Window

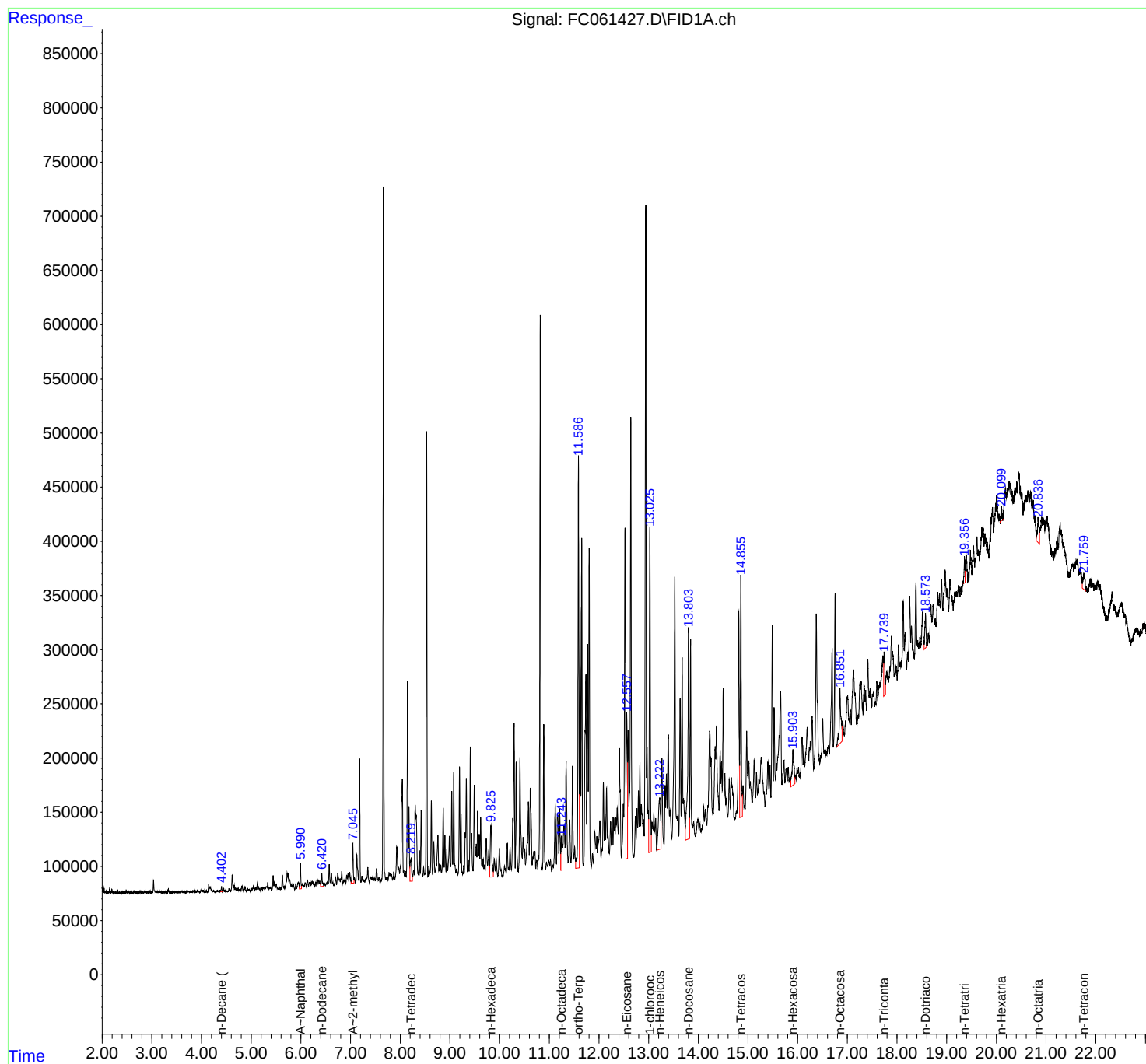
(m)=manual int.

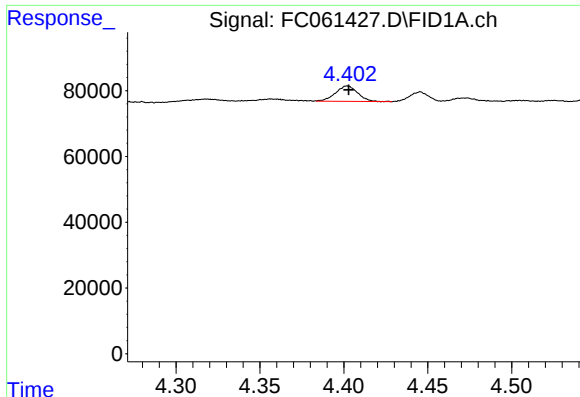
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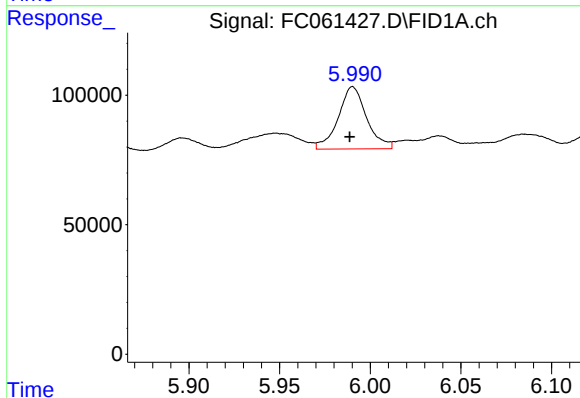




#2 n-Decane (C10)

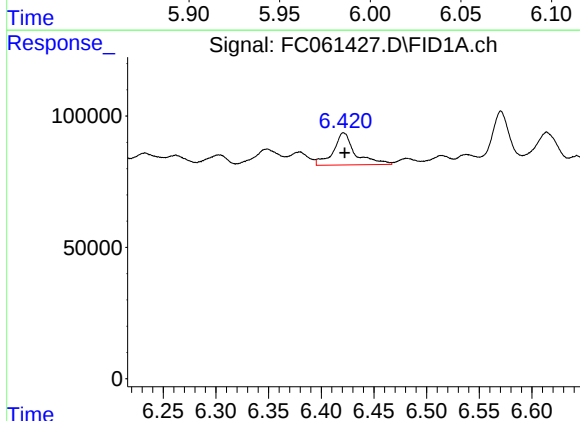
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 43111
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



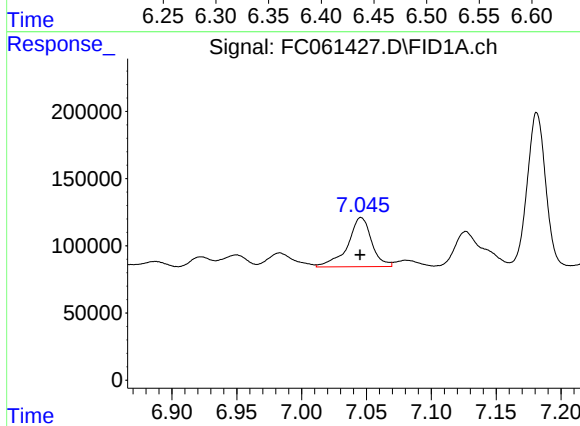
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 261593
Conc: 1.51 ug/ml



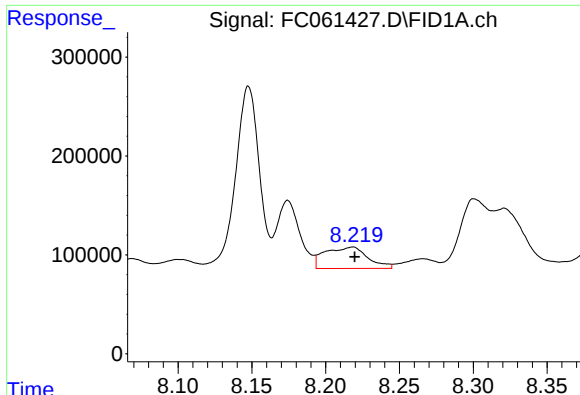
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 177904
Conc: 1.15 ug/ml



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

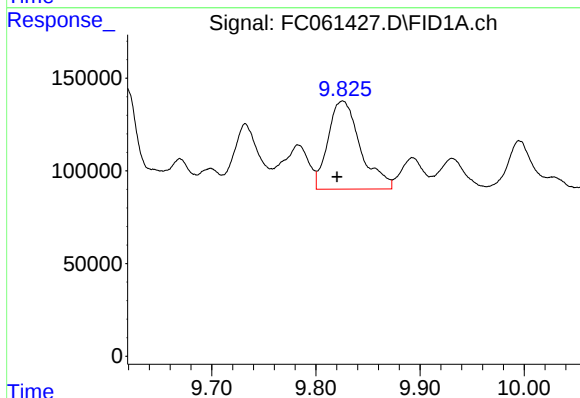
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 471147
Conc: 2.68 ug/ml



#6 n-Tetradecane (C14)

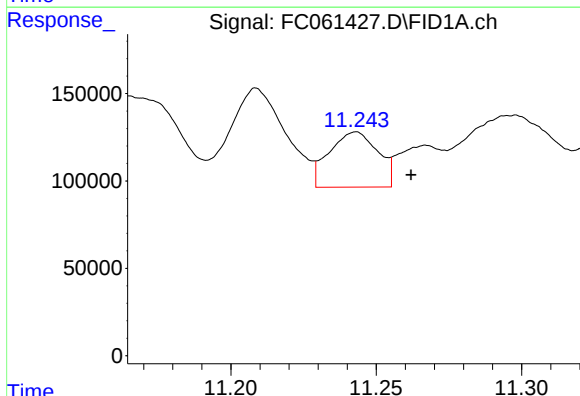
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 435490
Conc: 2.78 ug/ml

Instrument :
FID_C
ClientSampleId :



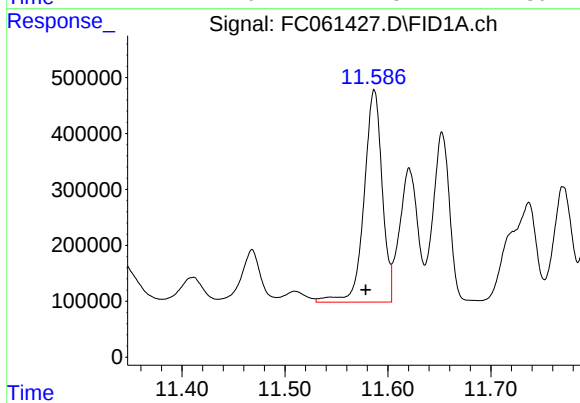
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.005 min
Response: 1029028
Conc: 6.57 ug/ml



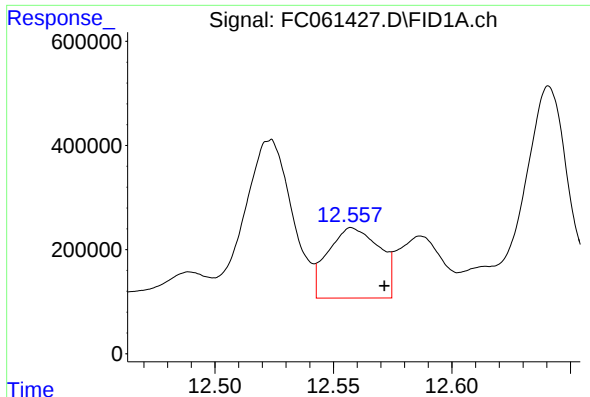
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.019 min
Response: 367898
Conc: 2.33 ug/ml



#9 ortho-Terphenyl (SURR)

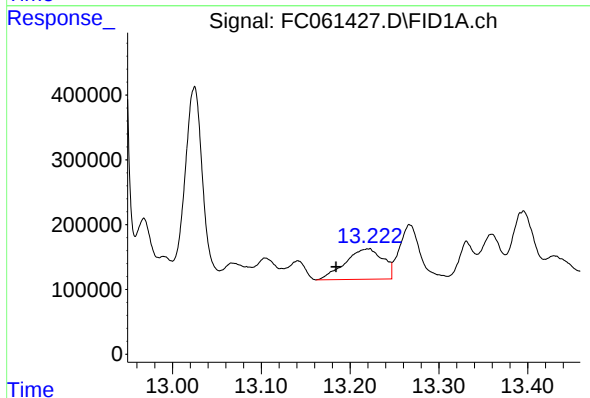
R.T.: 11.587 min
Delta R.T.: 0.008 min
Response: 4635940
Conc: 26.19 ug/ml



#10 n-Eicosane (C20)

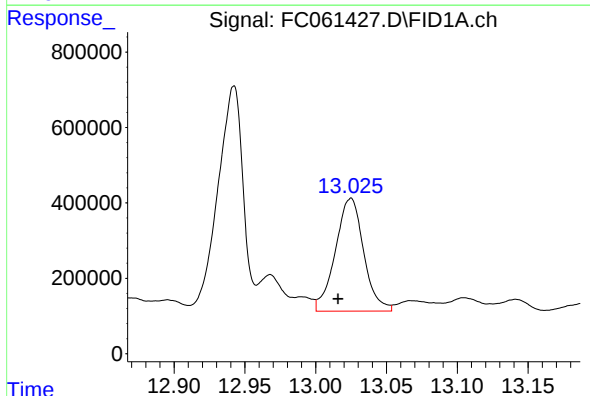
R.T.: 12.558 min
Delta R.T.: -0.013 min
Response: 2039546
Conc: 13.12 ug/ml

Instrument :
FID_C
ClientSampleId :



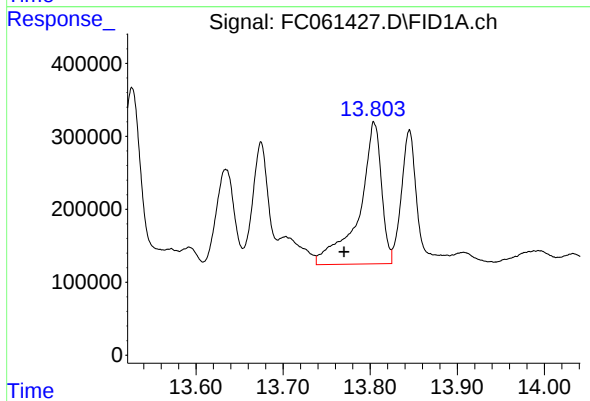
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: 0.036 min
Response: 1387840
Conc: 8.87 ug/ml



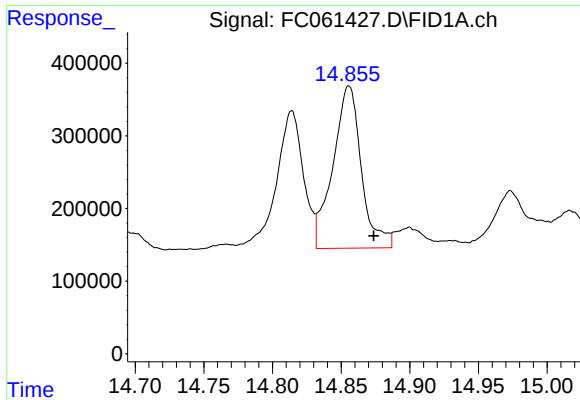
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: 0.009 min
Response: 4171321
Conc: 29.78 ug/ml



#13 n-Docosane (C22)

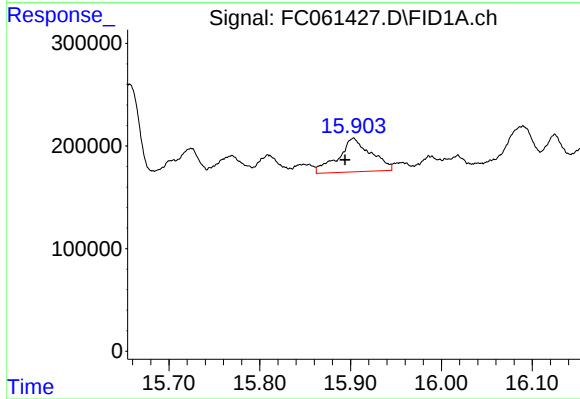
R.T.: 13.805 min
Delta R.T.: 0.035 min
Response: 3442352
Conc: 22.18 ug/ml



#14 n-Tetracosane (C24)

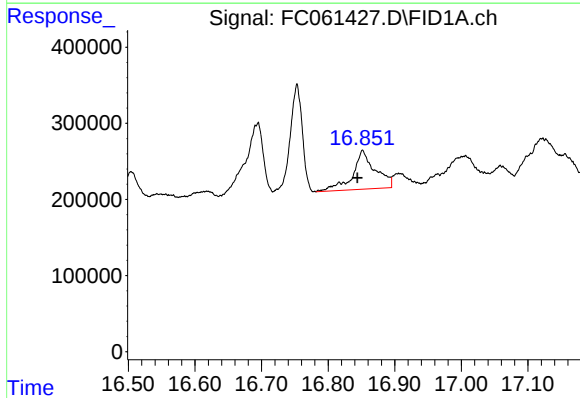
R.T.: 14.856 min
Delta R.T.: -0.018 min
Response: 3224864
Conc: 20.85 ug/ml

Instrument :
FID_C
ClientSampleId :



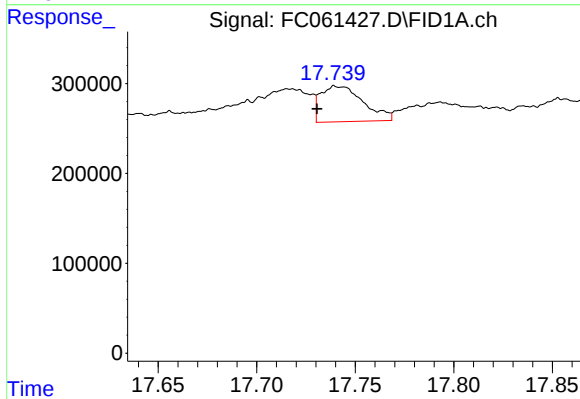
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: 0.009 min
Response: 815603
Conc: 5.42 ug/ml



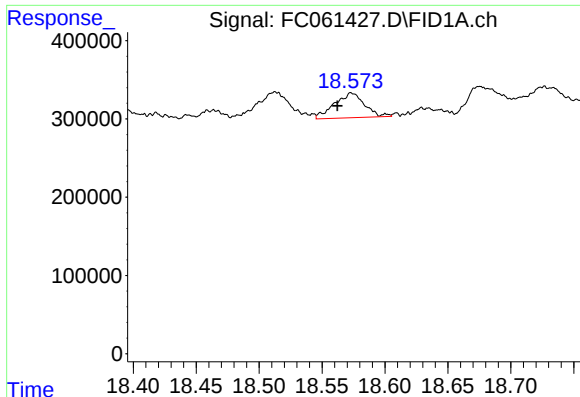
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.008 min
Response: 1201544
Conc: 8.13 ug/ml



#17 n-Tricontane (C30)

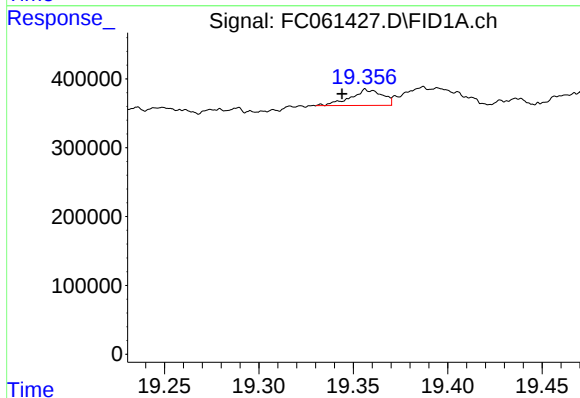
R.T.: 17.742 min
Delta R.T.: 0.011 min
Response: 597827
Conc: 4.33 ug/ml



#18 n-Dotriacontane (C32)

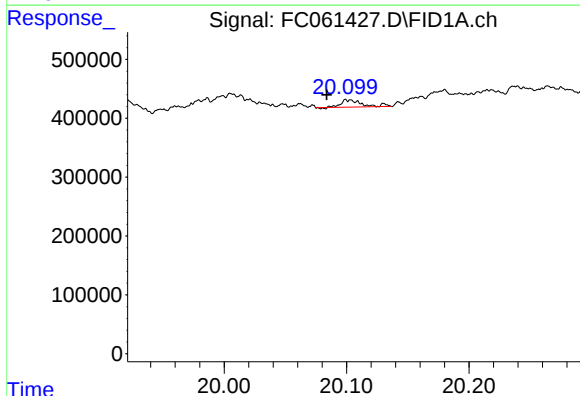
R.T.: 18.574 min
Delta R.T.: 0.012 min
Response: 525874
Conc: 4.79 ug/ml

Instrument :
FID_C
ClientSampleId :



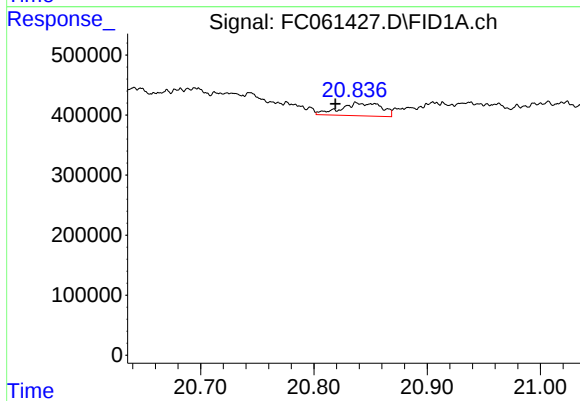
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.014 min
Response: 269750
Conc: 3.49 ug/ml



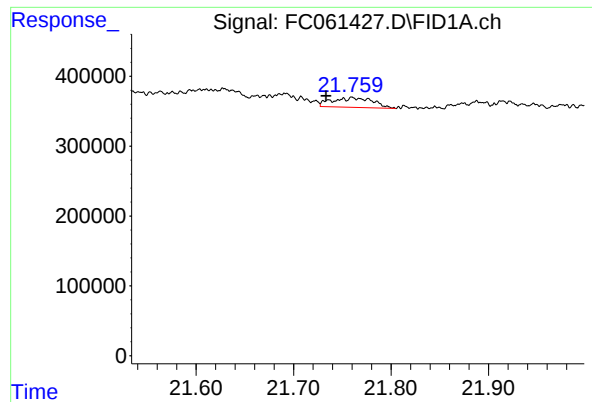
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: 0.018 min
Response: 141263
Conc: 2.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: 0.020 min
Response: 545523
Conc: 11.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.761 min
Delta R.T.: 0.027 min
Response: 405624
Conc: 9.67 ug/ml

Instrument :
FID_C
ClientSampleId :