

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121523AL\
 Data File : FC065479.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 15:27
 Operator : YP/AJ
 Sample : 05805-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.501	735829	3.172 ug/ml
Spiked Amount 50.000		Recovery =	6.34%
12) S 1-chlorooctadecane (S...	12.941	48320785	291.817 ug/ml
Spiked Amount 50.000		Recovery =	583.63%
Target Compounds			
2) T n-Decane (C10)	4.360	90409	0.450 ug/ml
3) T A~Naphthalene (C11.7)	5.947	140612	0.693 ug/ml
4) T n-Dodecane (C12)	6.370	825302	4.058 ug/ml
5) T A~2-methylnaphthalene...	7.001	208147	1.071 ug/ml
6) T n-Tetradecane (C14)	8.158	1563102	7.865 ug/ml
7) T n-Hexadecane (C16)	9.752	1385792	6.996 ug/ml
8) T n-Octadecane (C18)	11.187	1065332	5.379 ug/ml
10) T n-Eicosane (C20)	12.491	636966	3.366 ug/ml
11) T n-Heneicosane (C21)	13.102	620086	3.356 ug/ml
13) T n-Docosane (C22)	13.683	388671	2.154 ug/ml
14) T n-Tetracosane (C24)	14.780	207126	1.195 ug/ml
15) T n-Hexacosane (C26)	15.796	133004	0.799 ug/ml
16) T n-Octacosane (C28)	16.743	98973	0.619 ug/ml
17) T n-Tricontane (C30)	17.624	90930	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.455	109675	0.698 ug/ml
19) T n-Tetratriacontane (C34)	19.234	122995	0.797 ug/ml
20) T n-Hexatriacontane (C36)	19.975	87667	0.572 ug/ml

(f)=RT Delta > 1/2 Window

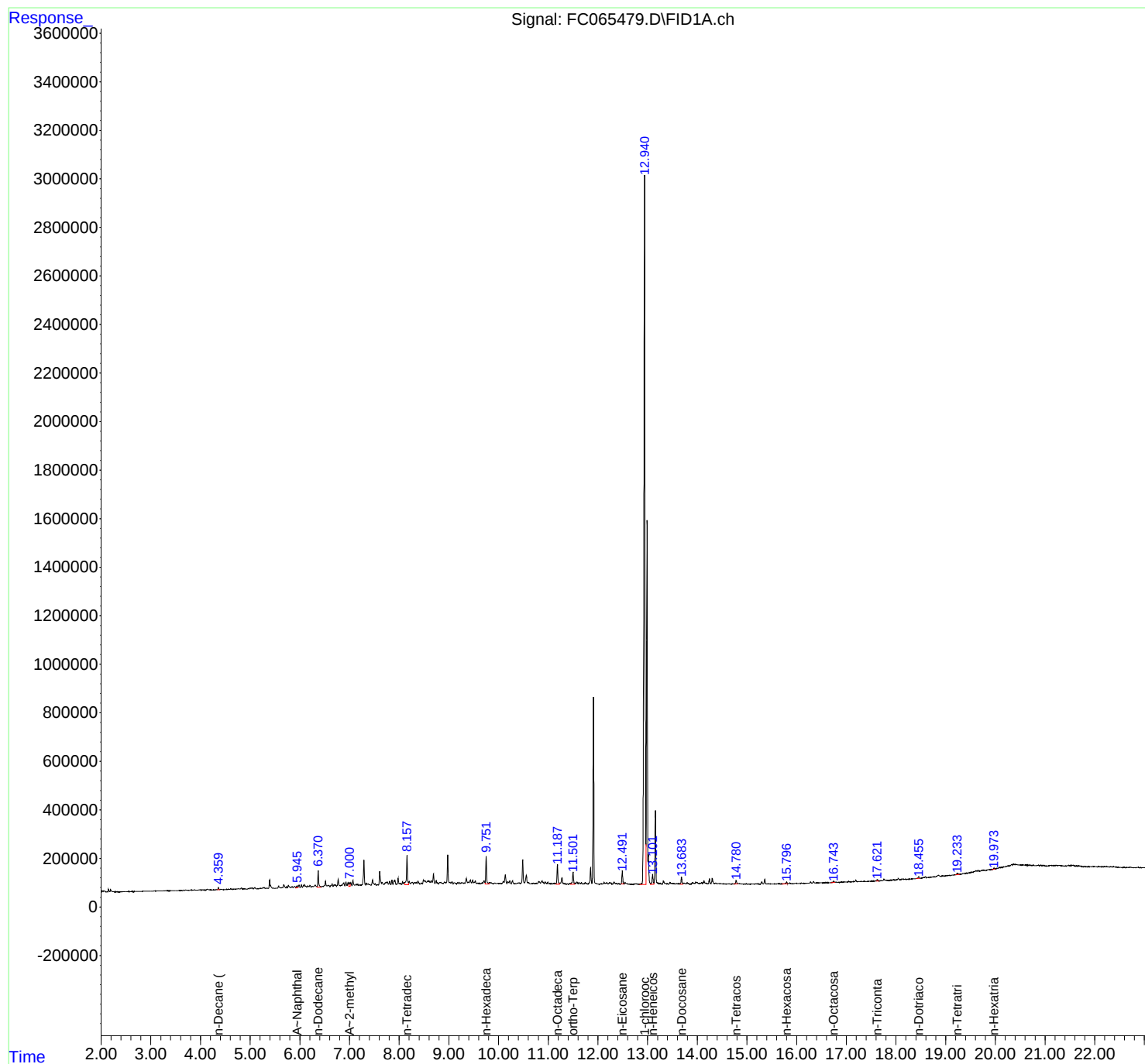
(m)=manual int.

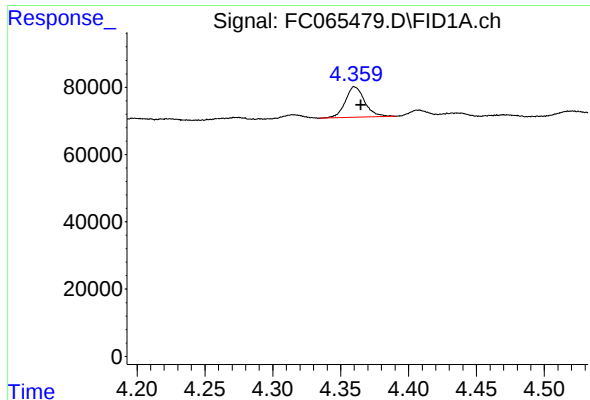
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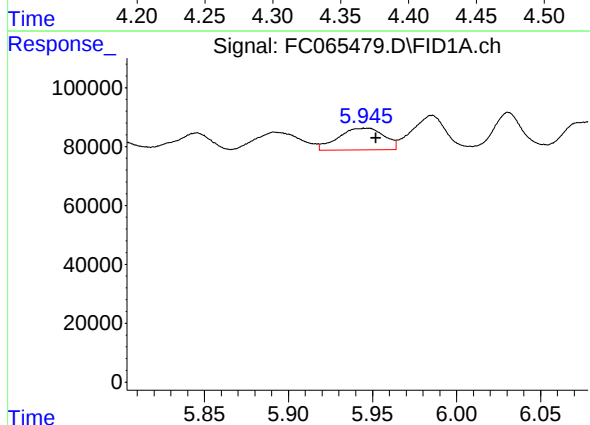




#2 n-Decane (C10)

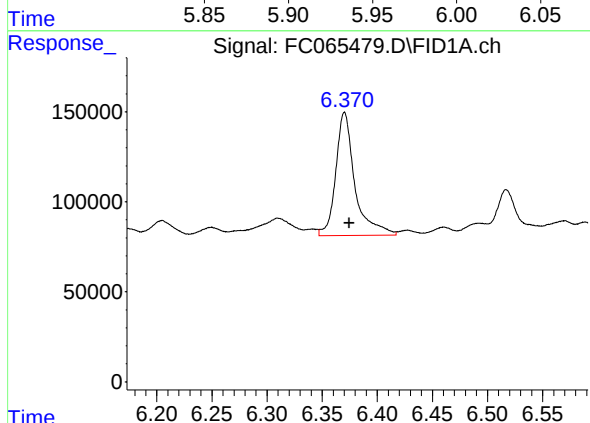
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 90409
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



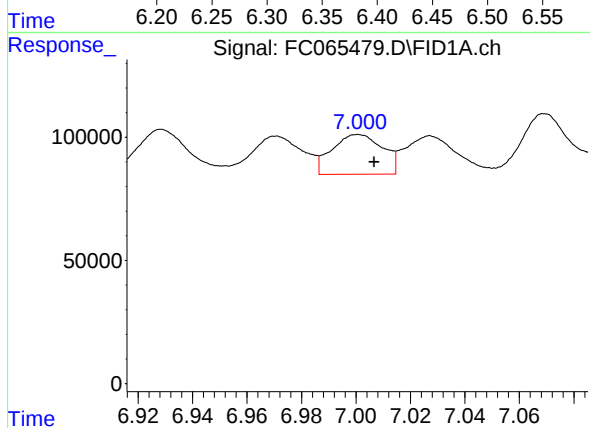
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 140612
Conc: 0.69 ug/ml



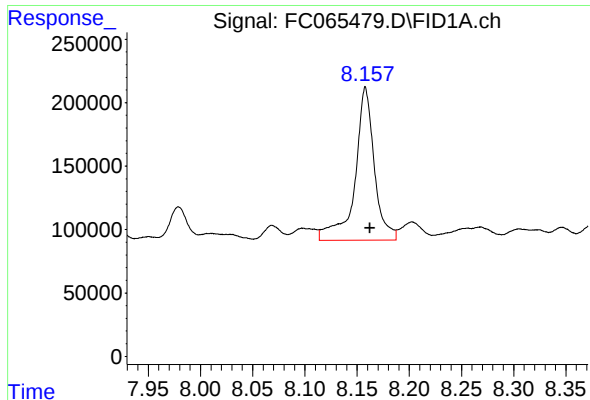
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 825302
Conc: 4.06 ug/ml



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

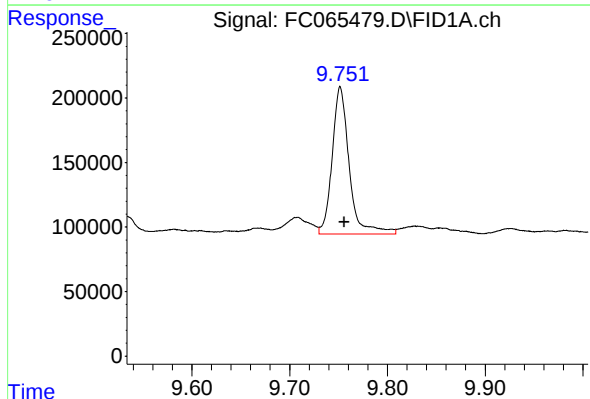
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 208147
Conc: 1.07 ug/ml



#6 n-Tetradecane (C14)

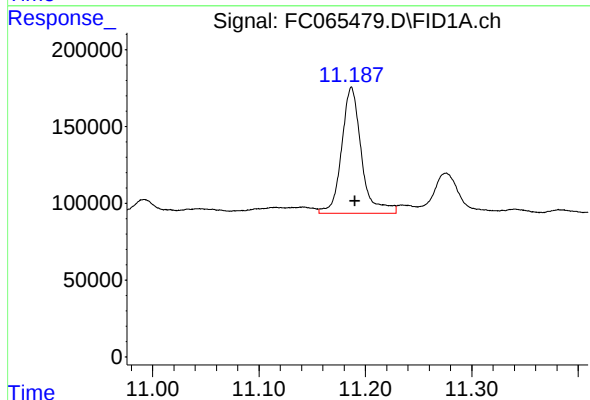
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 1563102
Conc: 7.87 ug/ml

Instrument :
FID_C
ClientSampleId :



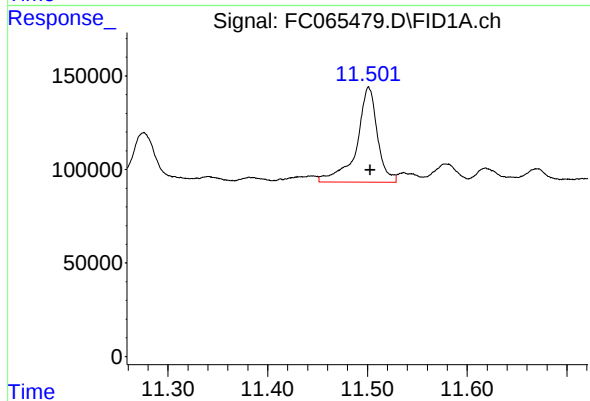
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.004 min
Response: 1385792
Conc: 7.00 ug/ml



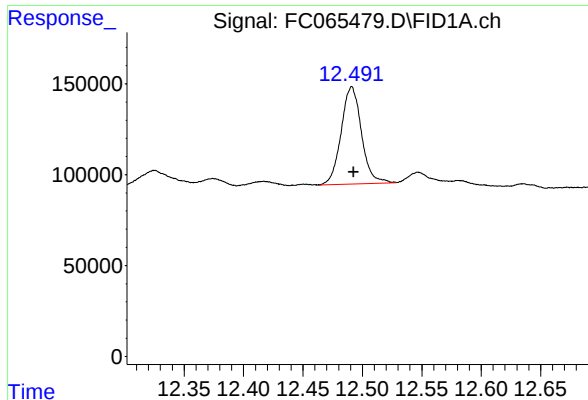
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: -0.003 min
Response: 1065332
Conc: 5.38 ug/ml



#9 ortho-Terphenyl (SURR)

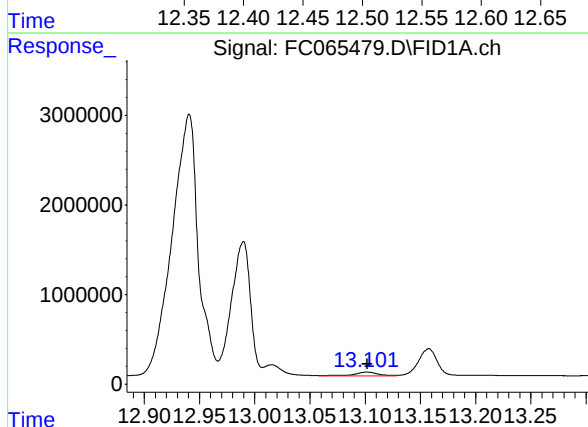
R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 735829
Conc: 3.17 ug/ml



#10 n-Eicosane (C20)

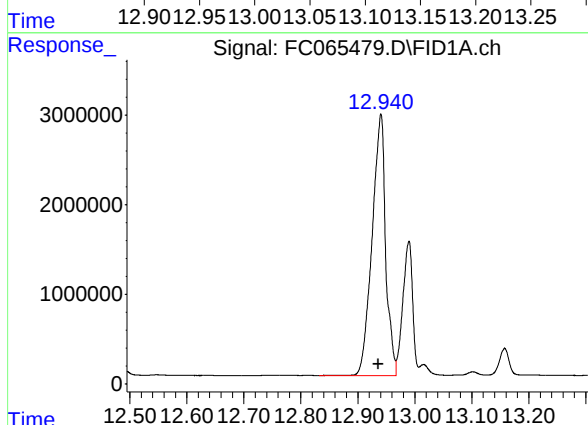
R.T.: 12.491 min
Delta R.T.: -0.002 min
Response: 636966
Conc: 3.37 ug/ml

Instrument :
FID_C
ClientSampleId :



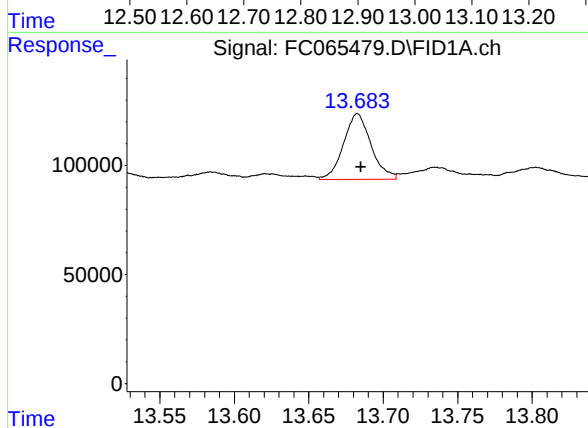
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 620086
Conc: 3.36 ug/ml



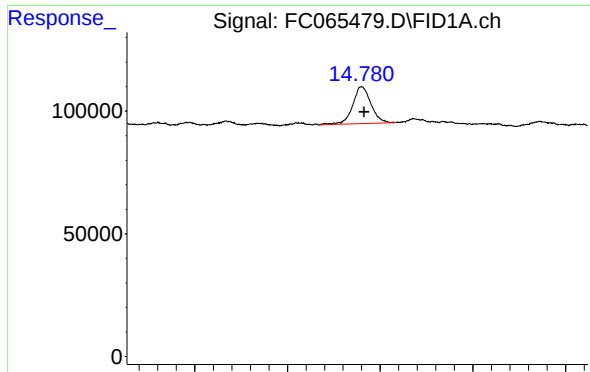
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.004 min
Response: 48320785
Conc: 291.82 ug/ml



#13 n-Docosane (C22)

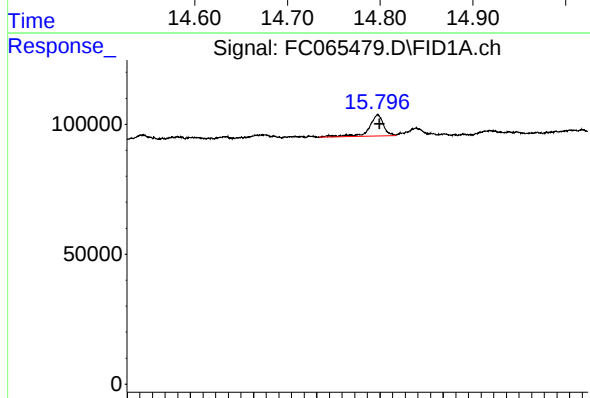
R.T.: 13.683 min
Delta R.T.: -0.002 min
Response: 388671
Conc: 2.15 ug/ml



#14 n-Tetracosane (C24)

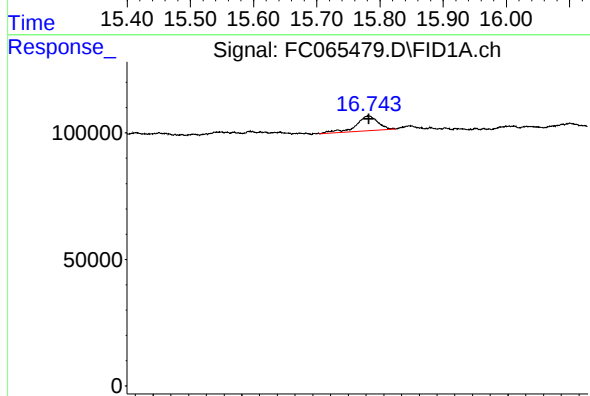
R.T.: 14.780 min
Delta R.T.: -0.003 min
Response: 207126
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



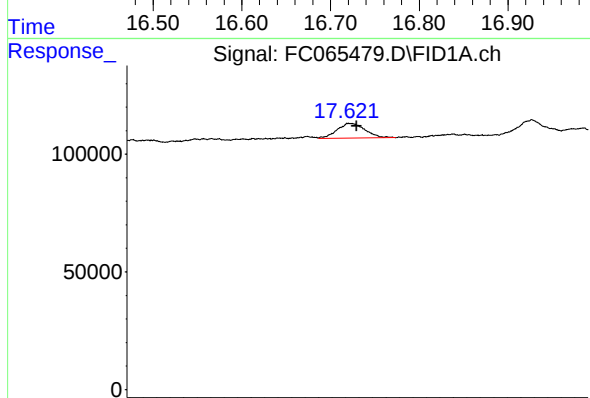
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: -0.003 min
Response: 133004
Conc: 0.80 ug/ml



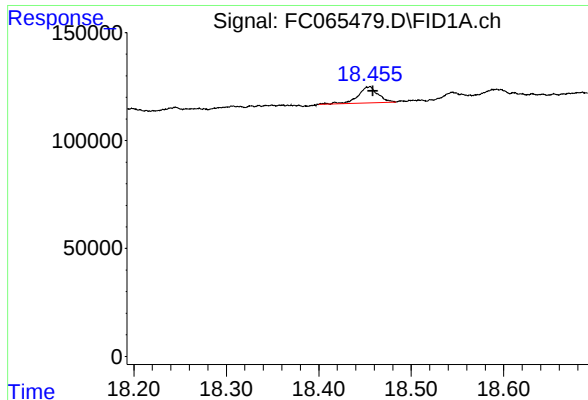
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 98973
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

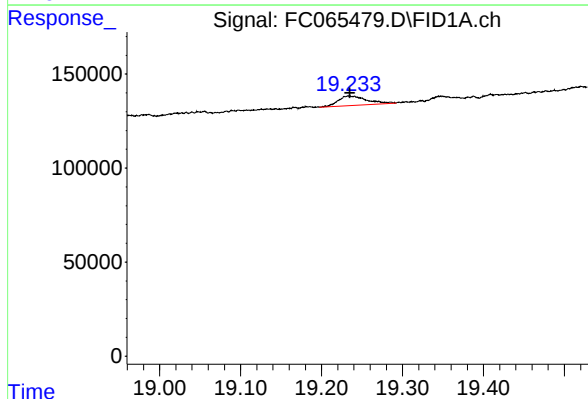
R.T.: 17.624 min
Delta R.T.: -0.005 min
Response: 90930
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

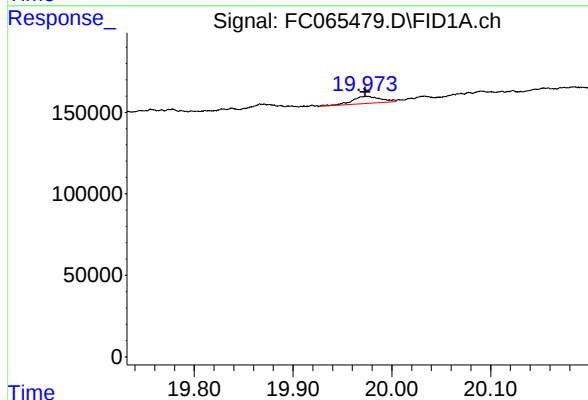
R.T.: 18.455 min
Delta R.T.: -0.004 min
Response: 109675
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.002 min
Response: 122995
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: 0.001 min
Response: 87667
Conc: 0.57 ug/ml