

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067550.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 07:42
 Operator : YP/AJ
 Sample : P4518-02DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:45:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.485	1111456	7.575 ug/ml
Spiked Amount 50.000		Recovery =	15.15%
12) S 1-chlorooctadecane (S...	12.933	899843	8.333 ug/ml
Spiked Amount 50.000		Recovery =	16.67%
Target Compounds			
2) T n-Decane (C10)	4.290	53480	0.393 ug/ml
3) T A~Naphthalene (C11.7)	5.923	178426	1.204 ug/ml
4) T n-Dodecane (C12)	6.372	361825	2.671 ug/ml
5) T A~2-methylnaphthalene...	6.965	492969	3.491 ug/ml
6) T n-Tetradecane (C14)	8.144	718876	5.477 ug/ml
7) T n-Hexadecane (C16)	9.744	828570	6.272 ug/ml
8) T n-Octadecane (C18)	11.179	1895397	14.347 ug/ml
10) T n-Eicosane (C20)	12.491	1691568	13.406 ug/ml
11) T n-Heneicosane (C21)	13.103	232436	1.883 ug/ml
13) T n-Docosane (C22)	13.679	104491	0.853 ug/ml
14) T n-Tetracosane (C24)	14.754	72893	0.601 ug/ml
15) T n-Hexacosane (C26)	15.809	74920	0.629 ug/ml
16) T n-Octacosane (C28)	16.764	324398	2.757 ug/ml
17) T n-Tricontane (C30)	17.636	220202	1.822 ug/ml
18) T n-Dotriacontane (C32)	18.472	149851	1.266 ug/ml
19) T n-Tetratriacontane (C34)	19.269	221816	2.118 ug/ml
20) T n-Hexatriacontane (C36)	19.989	276118	3.033 ug/ml

(f)=RT Delta > 1/2 Window

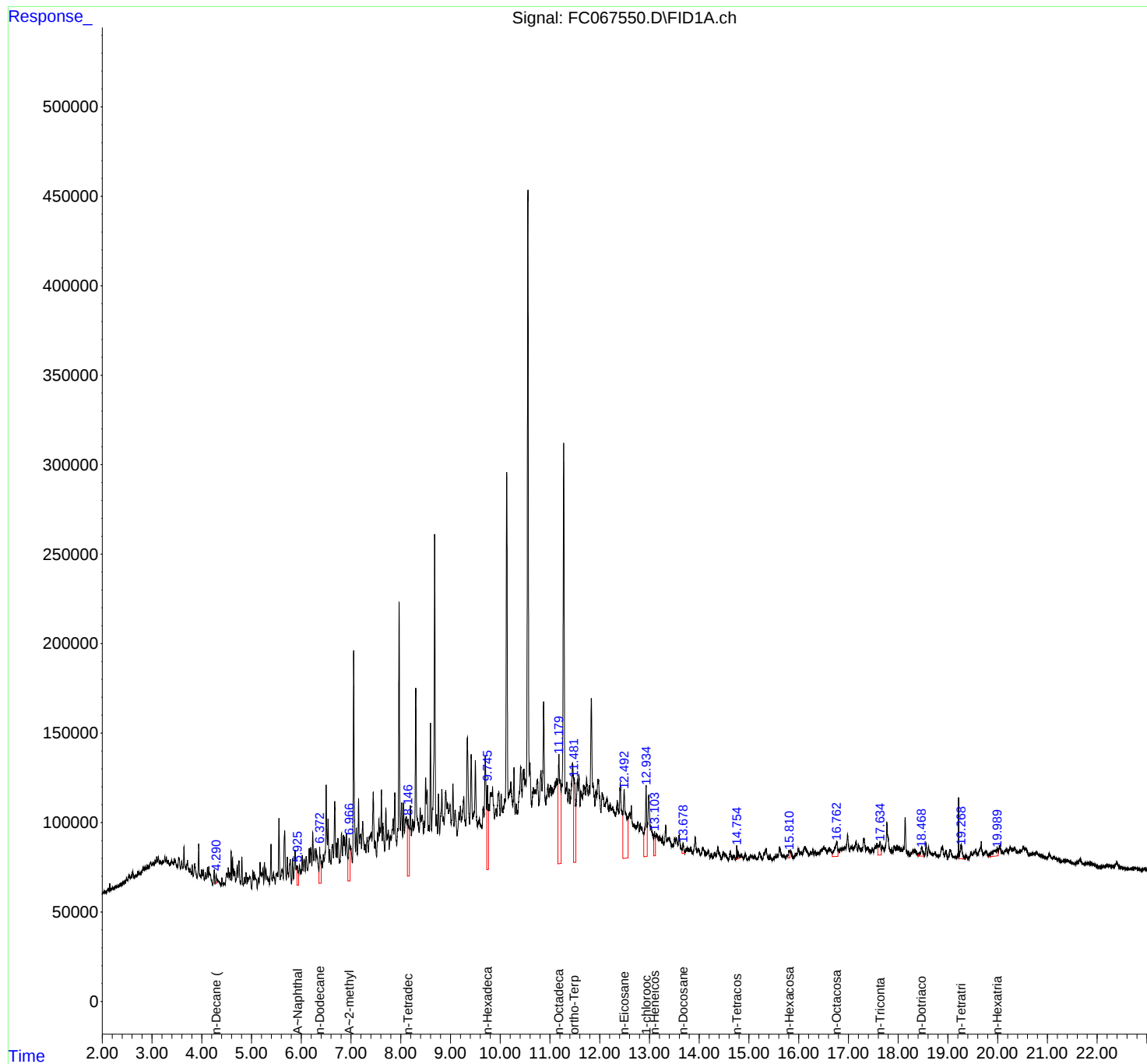
(m)=manual int.

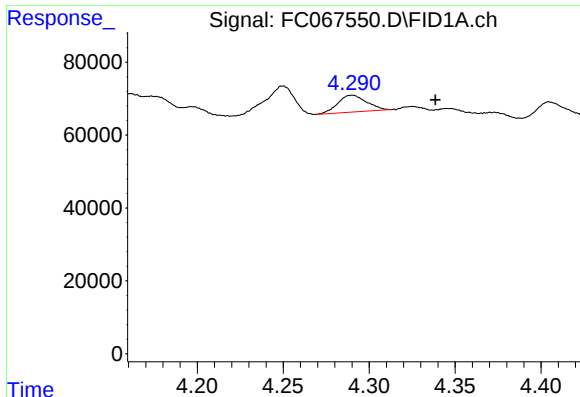
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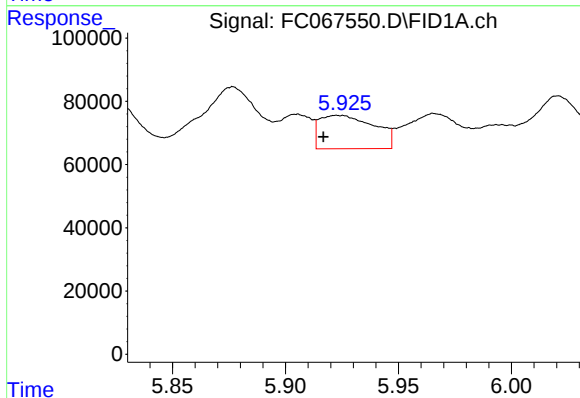




#2 n-Decane (C10)

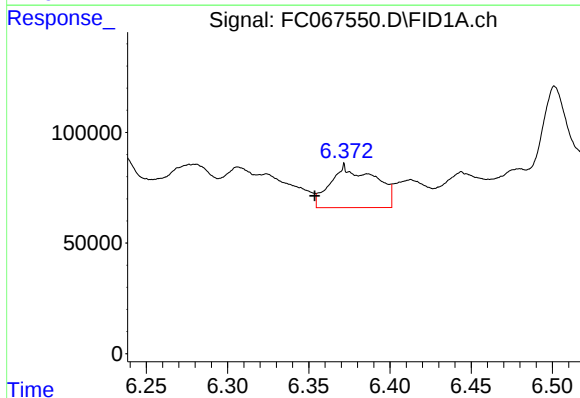
R.T.: 4.290 min
Delta R.T.: -0.048 min
Response: 53480
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



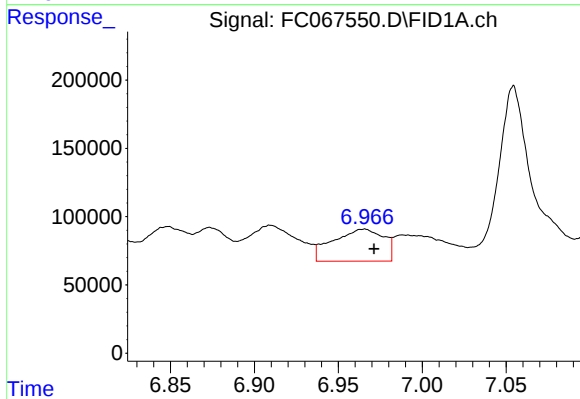
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 178426
Conc: 1.20 ug/ml



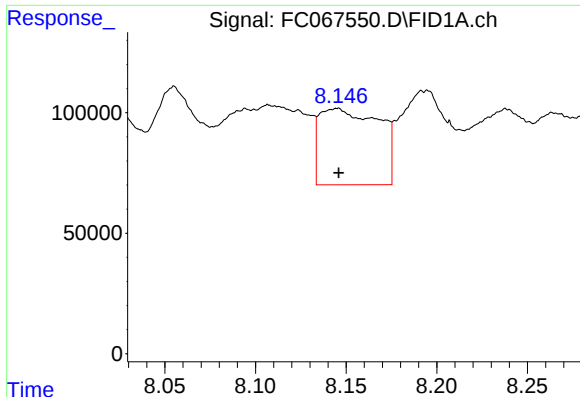
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 361825
Conc: 2.67 ug/ml



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

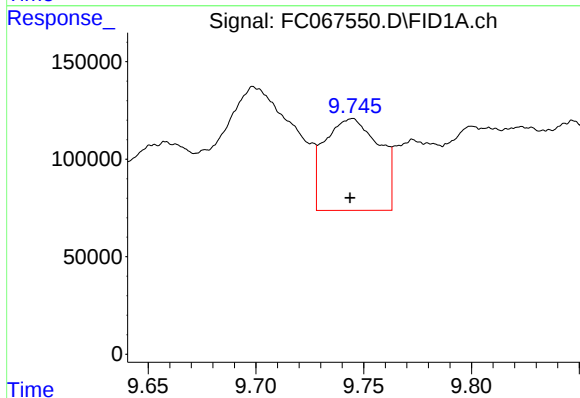
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 492969
Conc: 3.49 ug/ml



#6 n-Tetradecane (C14)

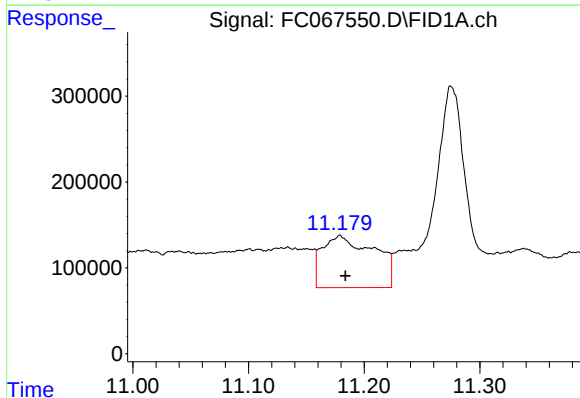
R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 718876
Conc: 5.48 ug/ml

Instrument :
FID_C
ClientSampleId :



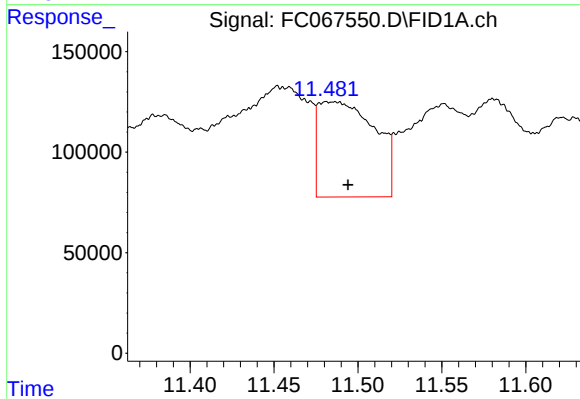
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 828570
Conc: 6.27 ug/ml



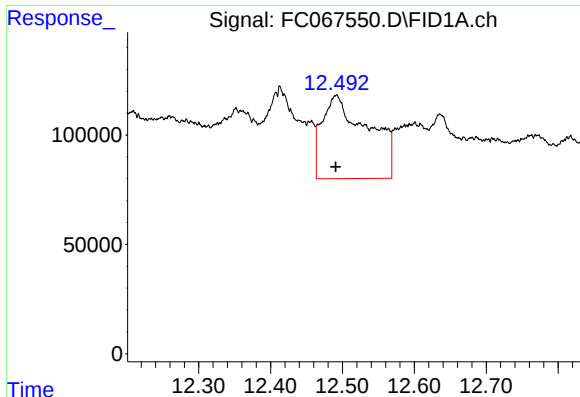
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 1895397
Conc: 14.35 ug/ml



#9 ortho-Terphenyl (SURR)

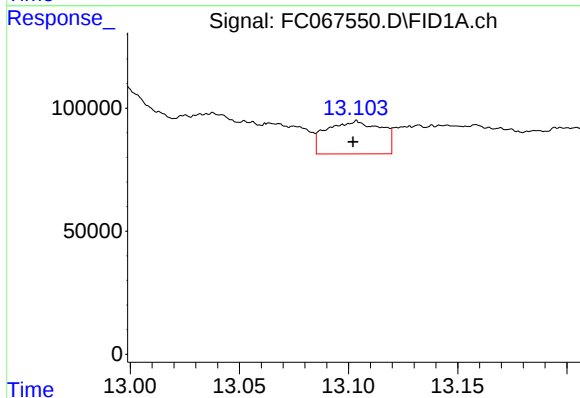
R.T.: 11.485 min
Delta R.T.: -0.010 min
Response: 1111456
Conc: 7.57 ug/ml



#10 n-Eicosane (C20)

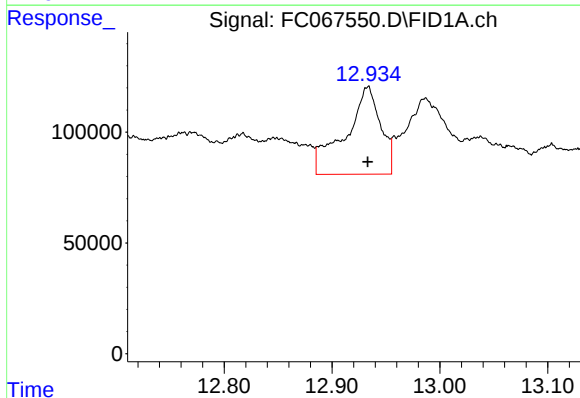
R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 1691568
Conc: 13.41 ug/ml

Instrument :
FID_C
ClientSampleId :



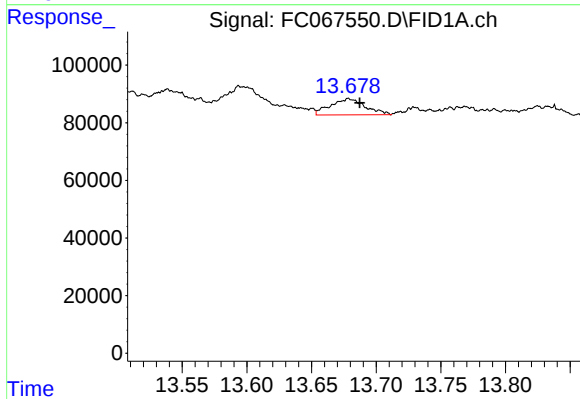
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.001 min
Response: 232436
Conc: 1.88 ug/ml



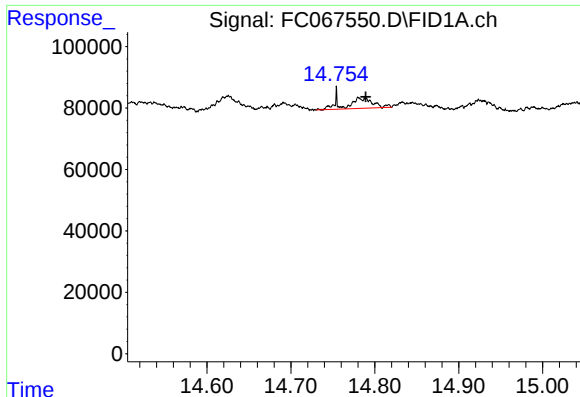
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 899843
Conc: 8.33 ug/ml



#13 n-Docosane (C22)

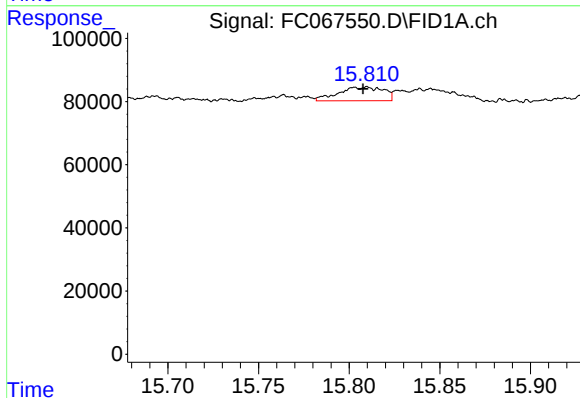
R.T.: 13.679 min
Delta R.T.: -0.008 min
Response: 104491
Conc: 0.85 ug/ml



#14 n-Tetracosane (C24)

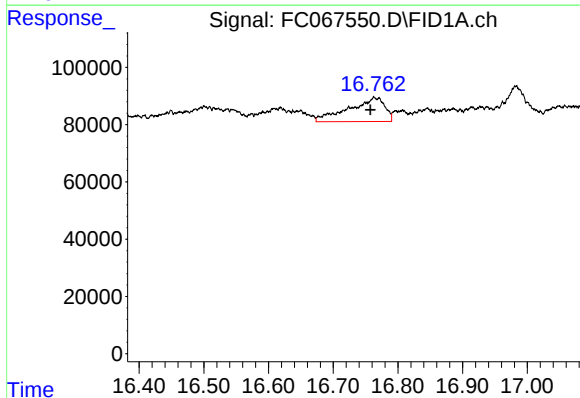
R.T.: 14.754 min
Delta R.T.: -0.035 min
Response: 72893
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



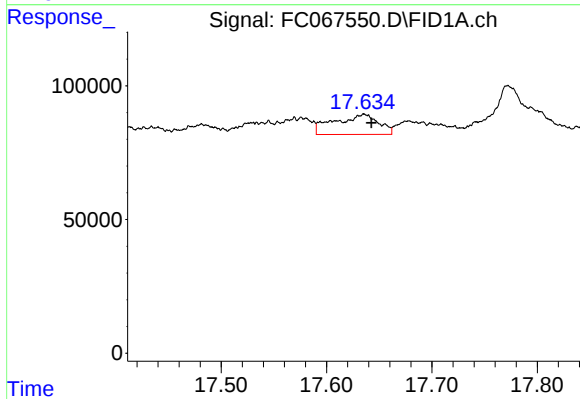
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.001 min
Response: 74920
Conc: 0.63 ug/ml



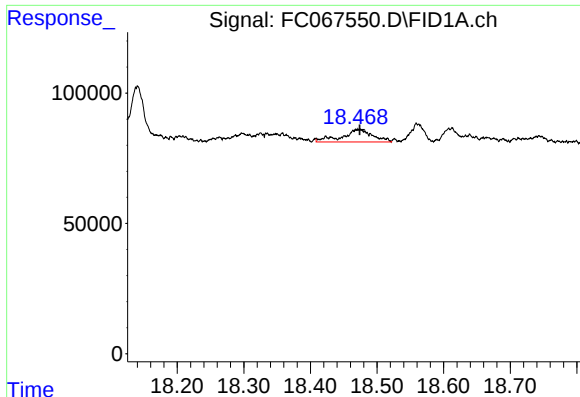
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.006 min
Response: 324398
Conc: 2.76 ug/ml



#17 n-Tricontane (C30)

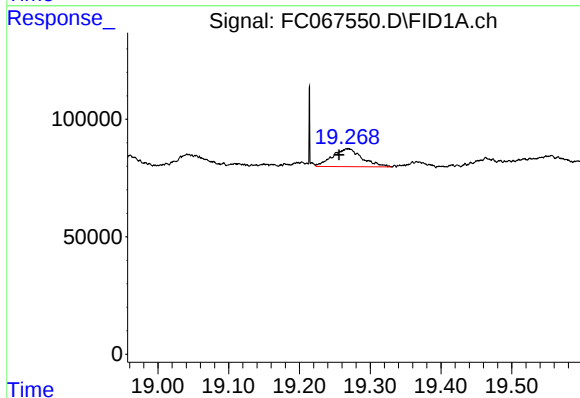
R.T.: 17.636 min
Delta R.T.: -0.007 min
Response: 220202
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

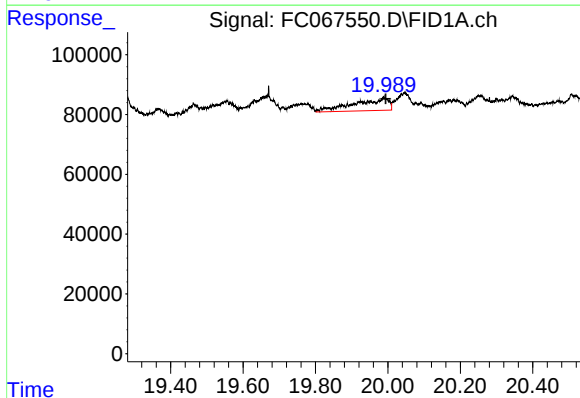
R.T.: 18.472 min
Delta R.T.: -0.001 min
Response: 149851
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.012 min
Response: 221816
Conc: 2.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.005 min
Response: 276118
Conc: 3.03 ug/ml