

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061368.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 01:39
 Operator : YP/AJ
 Sample : N4426-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 03:38:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.602	54742991	309.233 ug/ml
Spiked Amount 50.000		Recovery =	618.47%
12) S 1-chlorooctadecane (S...	13.086	74544727	532.272 ug/ml
Spiked Amount 50.000		Recovery =	1064.54%
Target Compounds			
2) T n-Decane (C10)	4.486	137547	0.906 ug/ml
3) T A~Naphthalene (C11.7)	6.045	899814	5.198 ug/ml
4) T n-Dodecane (C12)	6.466	875710	5.654 ug/ml
5) T A~2-methylnaphthalene...	7.107	2502862	14.214 ug/ml
6) T n-Tetradecane (C14)	8.258	5468232	34.960 ug/ml
7) T n-Hexadecane (C16)	9.834	40206258	256.692 ug/ml
8) T n-Octadecane (C18)	11.289	45358698	287.505 ug/ml
10) T n-Eicosane (C20)	12.627	38918735	250.347 ug/ml
11) T n-Heneicosane (C21)	13.239	44202026	282.589 ug/ml
13) T n-Docosane (C22)	13.791	34272497	220.856 ug/ml
14) T n-Tetracosane (C24)	14.900	9810307	63.414 ug/ml
15) T n-Hexacosane (C26)	15.899	755052	5.017 ug/ml
16) T n-Octacosane (C28)	16.907	1309718	8.867 ug/ml
17) T n-Tricontane (C30)	17.784	591131	4.280 ug/ml
18) T n-Dotriacontane (C32)	18.611	426242	3.883 ug/ml
19) T n-Tetratriacontane (C34)	19.360	187607	2.431 ug/ml
20) T n-Hexatriacontane (C36)	20.090	128675	2.279 ug/ml
22) T n-Tetracontane (C40)	21.782	77296	1.843 ug/ml

(f)=RT Delta > 1/2 Window

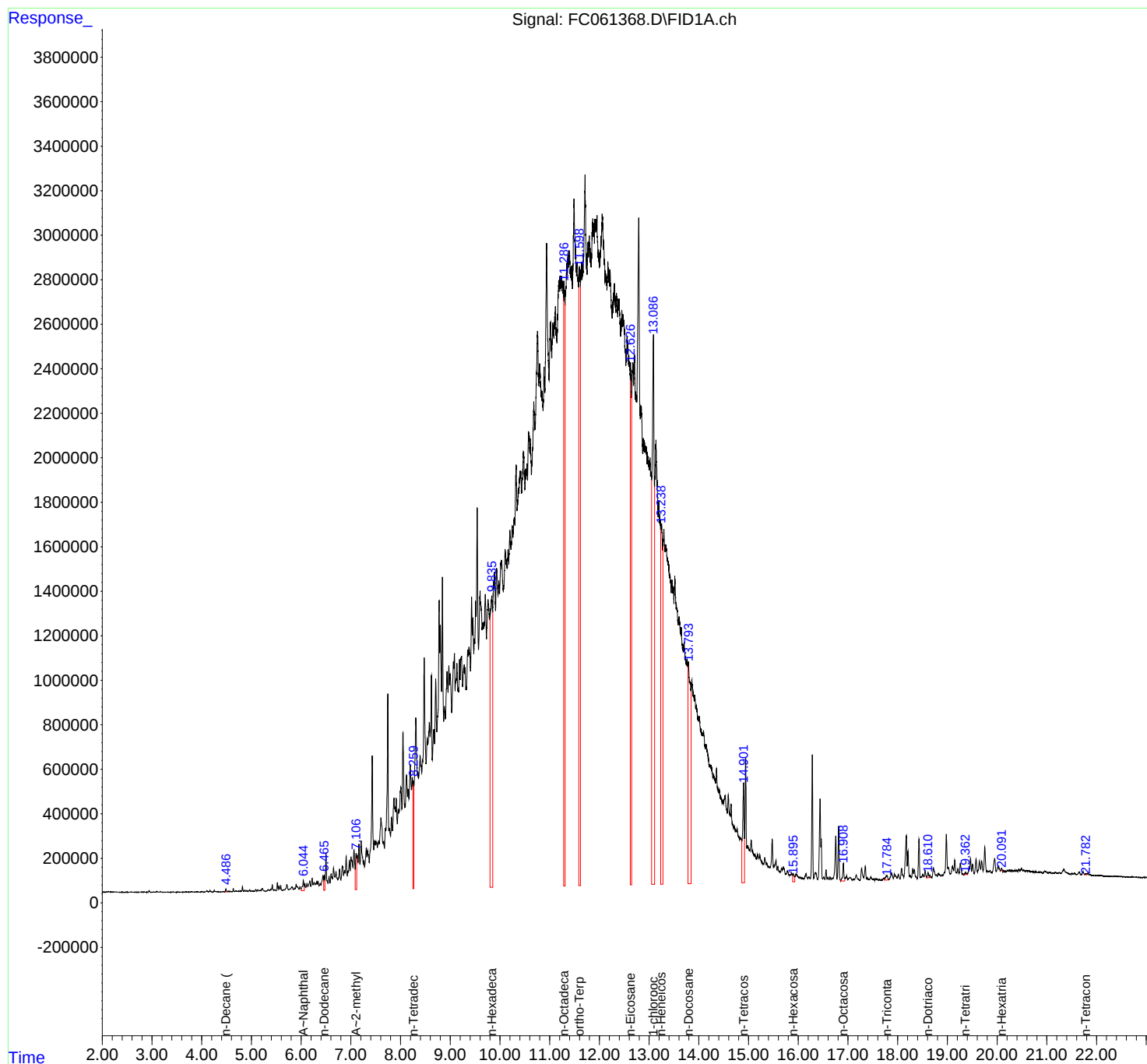
(m)=manual int.

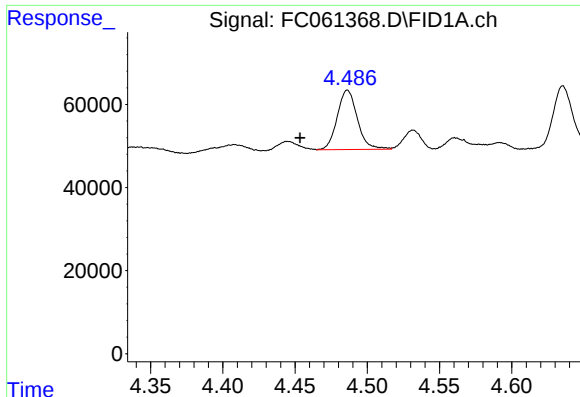
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
Data File : FC061368.D
Signal(s) : FID1A.ch
Acq On : 31 Aug 2022 01:39
Operator : YP/AJ
Sample : N4426-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 31 03:38:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:32:18 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

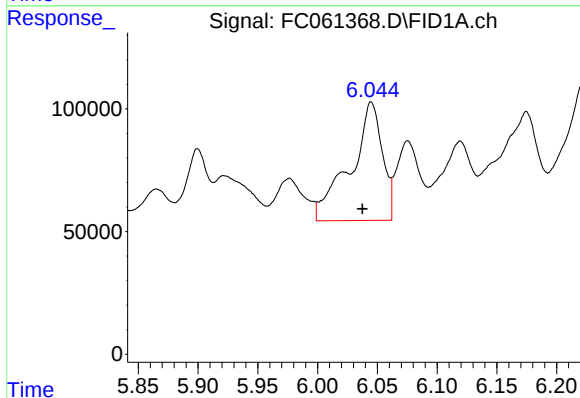




#2 n-Decane (C10)

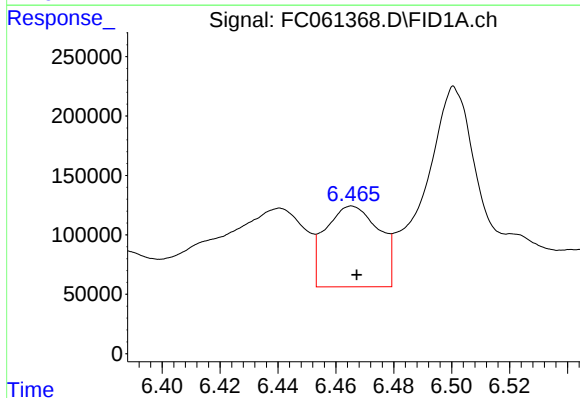
R.T.: 4.486 min
Delta R.T.: 0.033 min
Response: 137547
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



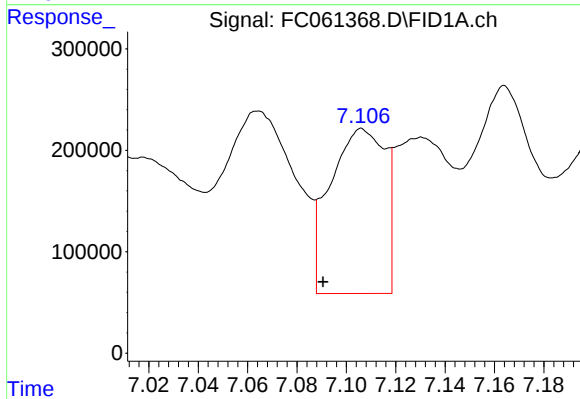
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 899814
Conc: 5.20 ug/ml



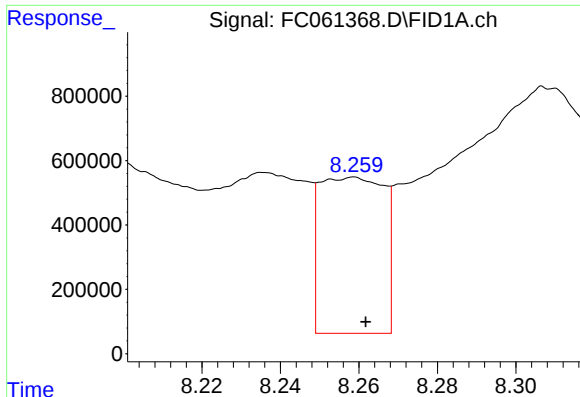
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 875710
Conc: 5.65 ug/ml



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

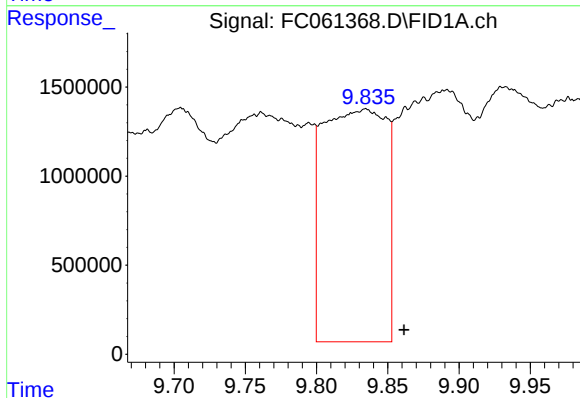
R.T.: 7.107 min
Delta R.T.: 0.016 min
Response: 2502862
Conc: 14.21 ug/ml



#6 n-Tetradecane (C14)

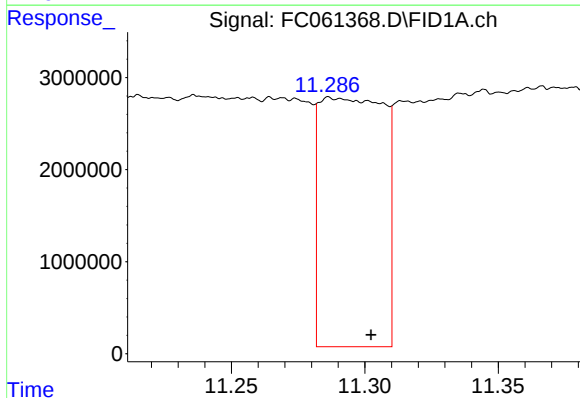
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 5468232
Conc: 34.96 ug/ml

Instrument :
FID_C
ClientSampleId :



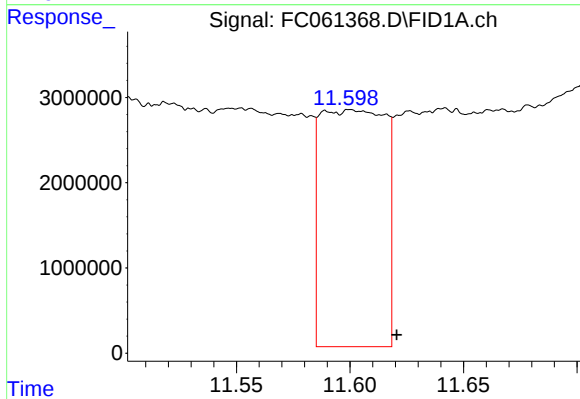
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.027 min
Response: 40206258
Conc: 256.69 ug/ml



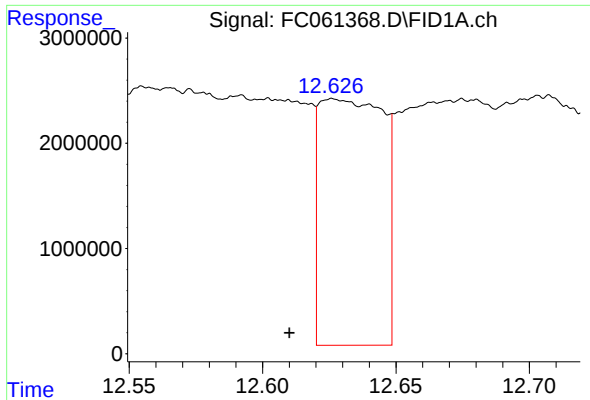
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.013 min
Response: 45358698
Conc: 287.50 ug/ml



#9 ortho-Terphenyl (SURR)

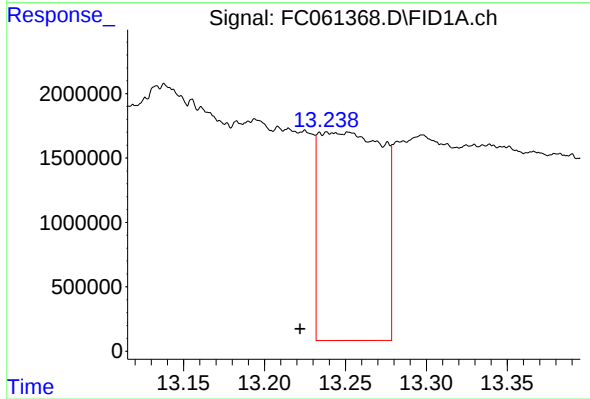
R.T.: 11.602 min
Delta R.T.: -0.019 min
Response: 54742991
Conc: 309.23 ug/ml



#10 n-Eicosane (C20)

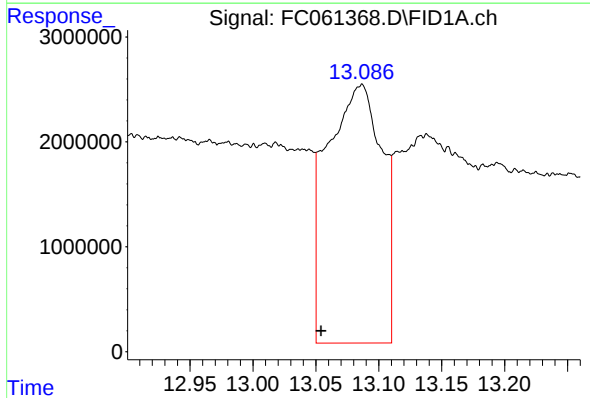
R.T.: 12.627 min
Delta R.T.: 0.017 min
Response: 38918735
Conc: 250.35 ug/ml

Instrument :
FID_C
ClientSampleId :



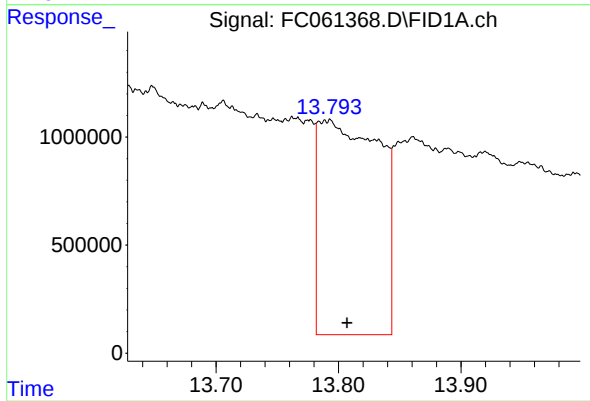
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.017 min
Response: 44202026
Conc: 282.59 ug/ml



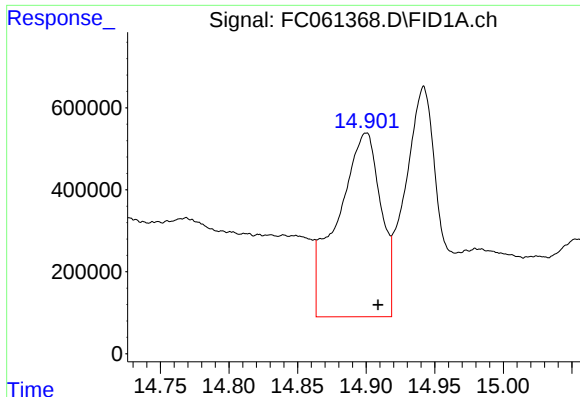
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: 0.032 min
Response: 74544727
Conc: 532.27 ug/ml



#13 n-Docosane (C22)

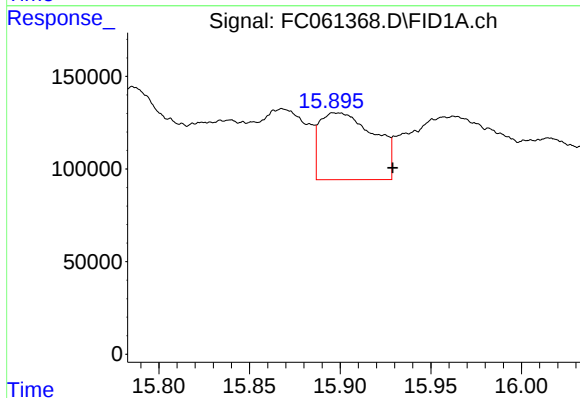
R.T.: 13.791 min
Delta R.T.: -0.016 min
Response: 34272497
Conc: 220.86 ug/ml



#14 n-Tetracosane (C24)

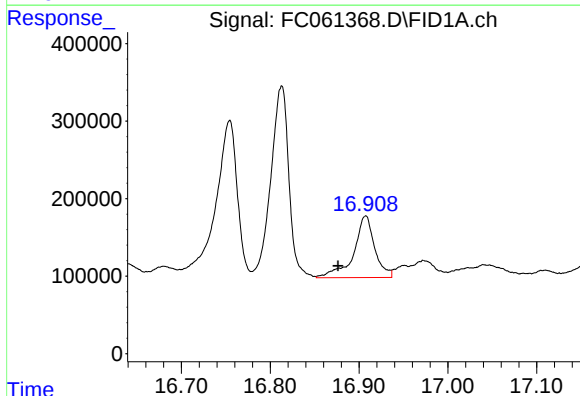
R.T.: 14.900 min
Delta R.T.: -0.009 min
Response: 9810307
Conc: 63.41 ug/ml

Instrument :
FID_C
ClientSampleId :



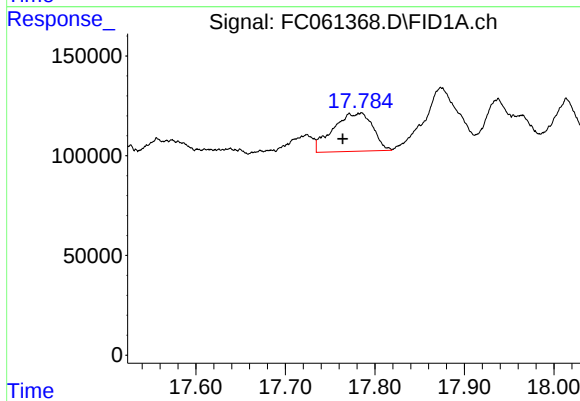
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.030 min
Response: 755052
Conc: 5.02 ug/ml



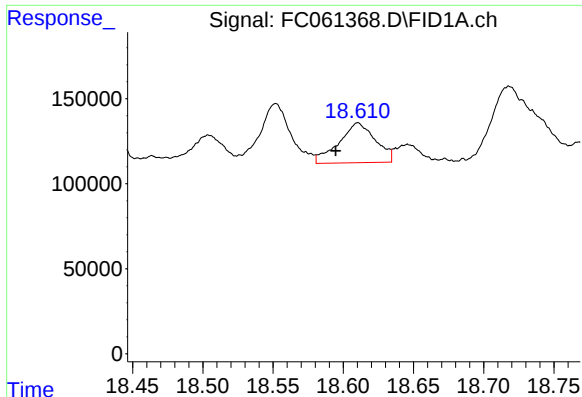
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: 0.031 min
Response: 1309718
Conc: 8.87 ug/ml



#17 n-Tricontane (C30)

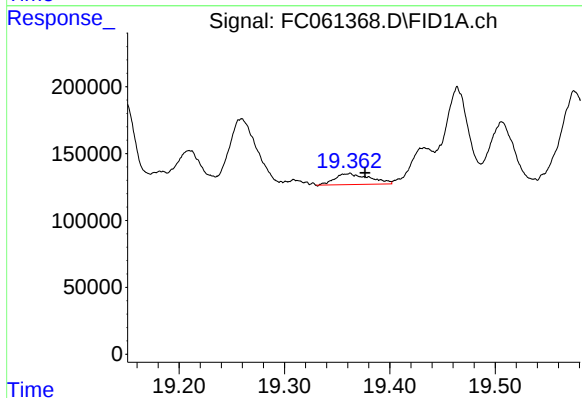
R.T.: 17.784 min
Delta R.T.: 0.020 min
Response: 591131
Conc: 4.28 ug/ml



#18 n-Dotriacontane (C32)

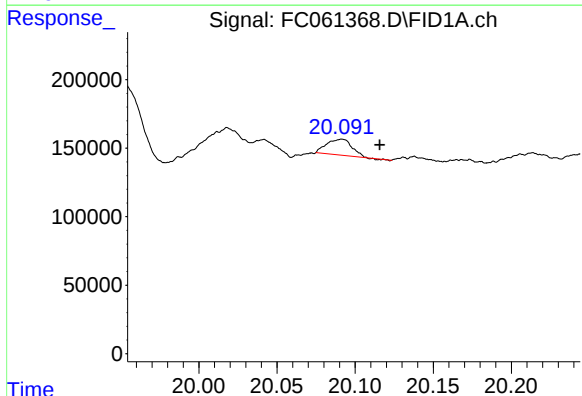
R.T.: 18.611 min
Delta R.T.: 0.016 min
Response: 426242
Conc: 3.88 ug/ml

Instrument :
FID_C
ClientSampleId :



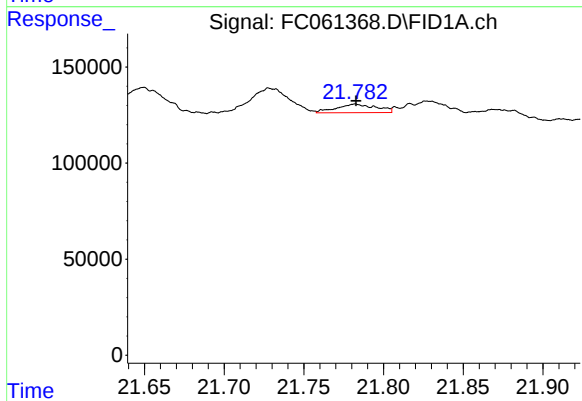
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: -0.016 min
Response: 187607
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.025 min
Response: 128675
Conc: 2.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: 0.000 min
Response: 77296
Conc: 1.84 ug/ml