

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060591.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 14:37
 Operator : YP/AJ
 Sample : N3564-29
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:32:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.653	9049257	49.380 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
12) S 1-chlorooctadecane (S...	12.019	19015318	129.009 ug/ml
Spiked Amount 50.000		Recovery =	258.02%
Target Compounds			
1) T n-Nonane (C9)	2.625	341447	2.226 ug/ml
2) T n-Decane (C10)	3.603	138157	0.905 ug/ml
3) T A~Naphthalene (C11.7)	5.155	662609	3.963 ug/ml
4) T n-Dodecane (C12)	5.574	501984	3.106 ug/ml
5) T A~2-methylnaphthalene...	6.214	628382	3.697 ug/ml
6) T n-Tetradecane (C14)	7.369	3541422	21.437 ug/ml
7) T n-Hexadecane (C16)	8.885	4632135	27.409 ug/ml
8) T n-Octadecane (C18)	10.291	9724609	56.525 ug/ml
10) T n-Eicosane (C20)	11.581	17006942	99.649 ug/ml
11) T n-Heneicosane (C21)	12.180	11954451	70.114 ug/ml
13) T n-Docosane (C22)	12.757	9023647	52.937 ug/ml
14) T n-Tetracosane (C24)	13.835	19590696	116.681 ug/ml
15) T n-Hexacosane (C26)	14.832	10546985	64.183 ug/ml
16) T n-Octacosane (C28)	15.751	7788612	49.084 ug/ml
17) T n-Tricontane (C30)	16.612	5806620	38.145 ug/ml
18) T n-Dotriacontane (C32)	17.420	1919632	13.206 ug/ml
19) T n-Tetratriacontane (C34)	18.185	759362	5.979 ug/ml
21) T n-Octatriacontane (C38)	19.583	221317	2.022 ug/ml
22) T n-Tetracontane (C40)	20.225	198822	1.760 ug/ml

(f)=RT Delta > 1/2 Window

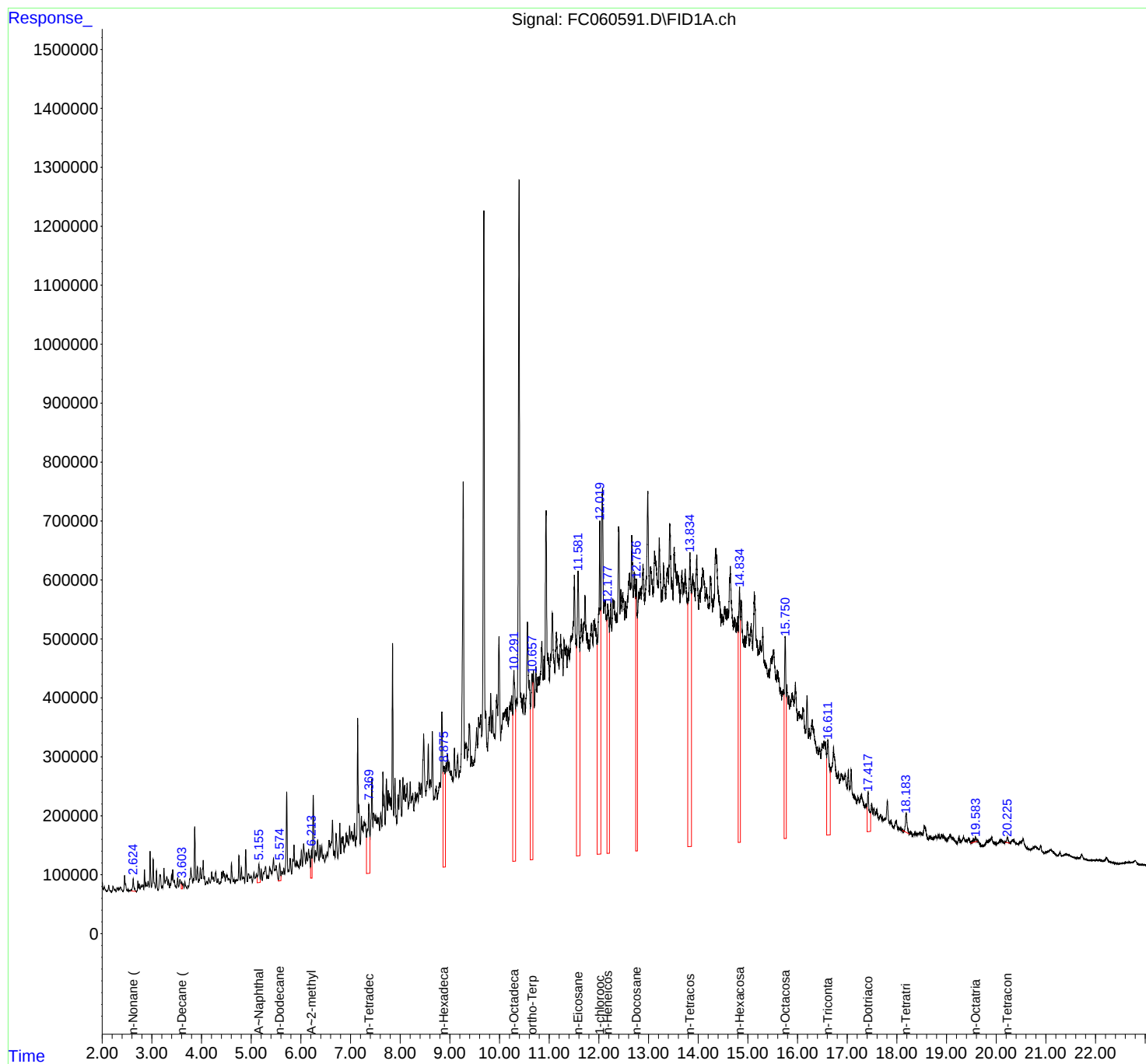
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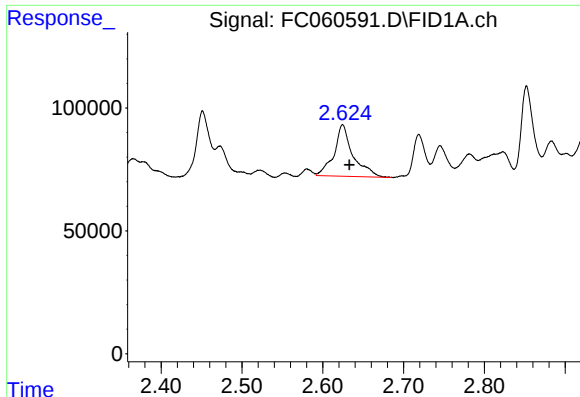
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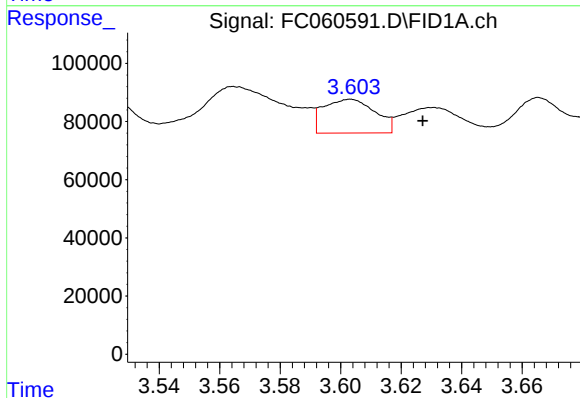




#1 n-Nonane (C9)

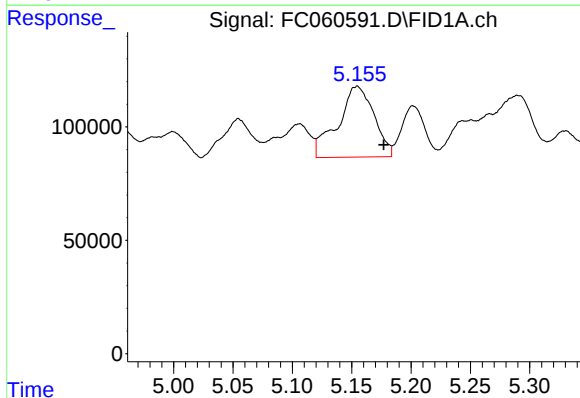
R.T.: 2.625 min
Delta R.T.: -0.008 min
Response: 341447
Conc: 2.23 ug/ml

Instrument :
FID_C
ClientSampleId :



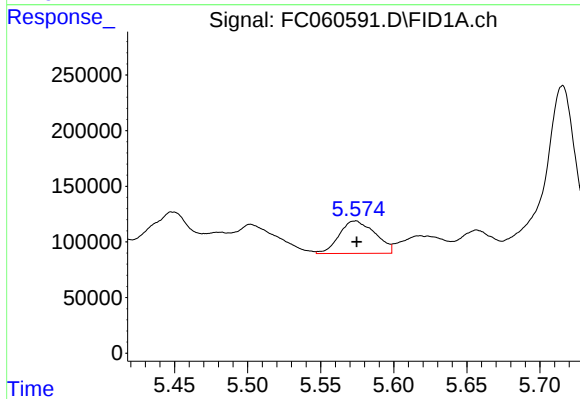
#2 n-Decane (C10)

R.T.: 3.603 min
Delta R.T.: -0.024 min
Response: 138157
Conc: 0.90 ug/ml



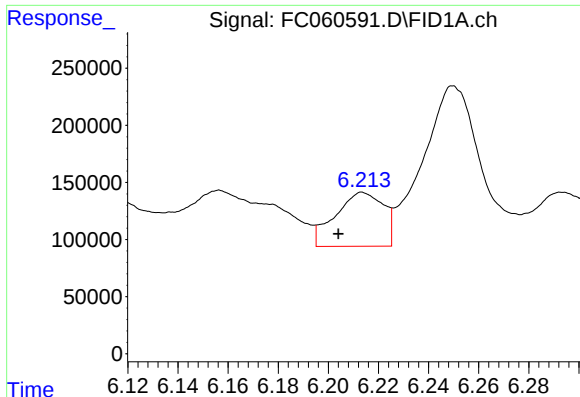
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 662609
Conc: 3.96 ug/ml



#4 n-Dodecane (C12)

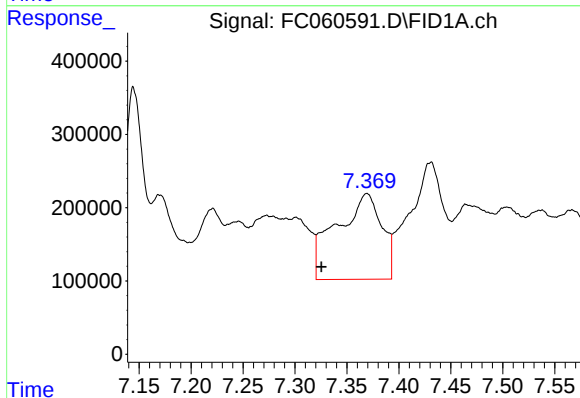
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 501984
Conc: 3.11 ug/ml



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

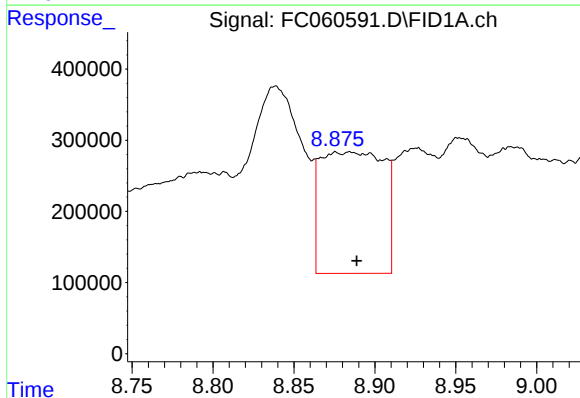
R.T.: 6.214 min
Delta R.T.: 0.010 min
Response: 628382
Conc: 3.70 ug/ml

Instrument :
FID_C
ClientSampleId :



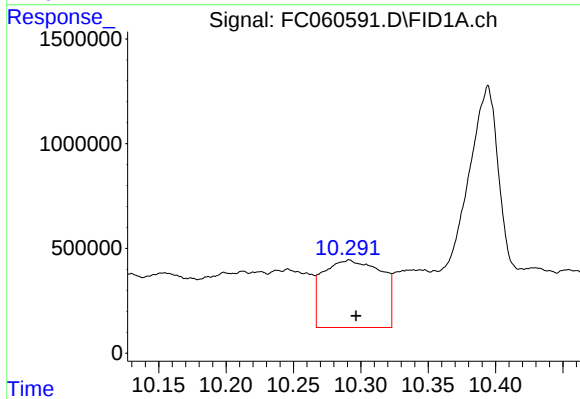
#6 n-Tetradecane (C14)

R.T.: 7.369 min
Delta R.T.: 0.044 min
Response: 3541422
Conc: 21.44 ug/ml



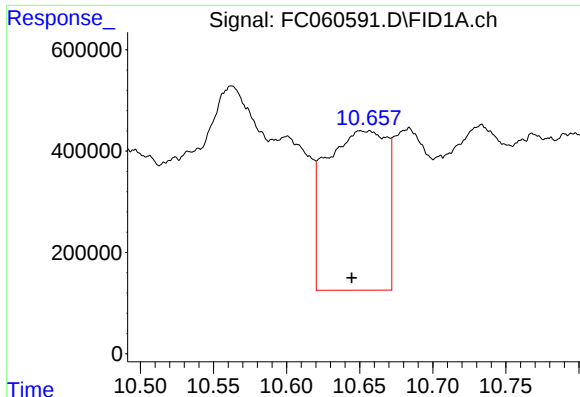
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 4632135
Conc: 27.41 ug/ml



#8 n-Octadecane (C18)

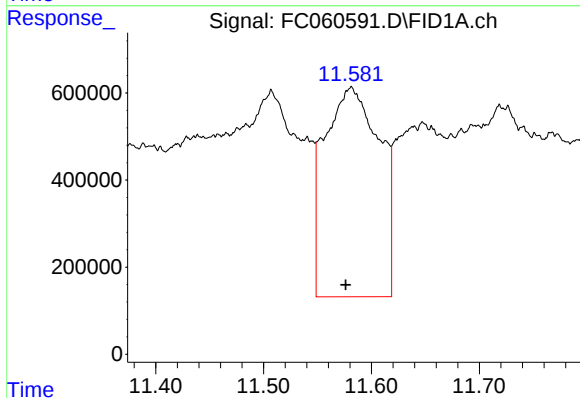
R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 9724609
Conc: 56.52 ug/ml



#9 ortho-Terphenyl (SURR)

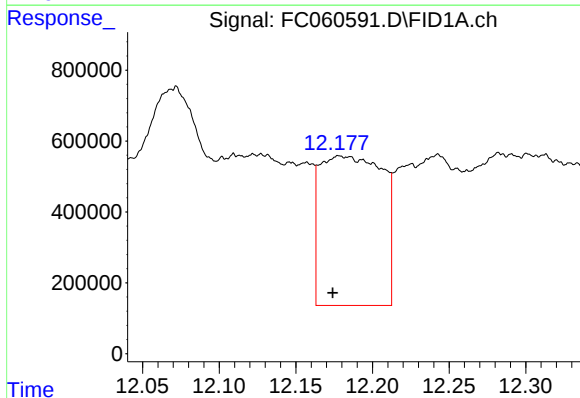
R.T.: 10.653 min
Delta R.T.: 0.008 min
Response: 9049257
Conc: 49.38 ug/ml

Instrument :
FID_C
ClientSampleId :



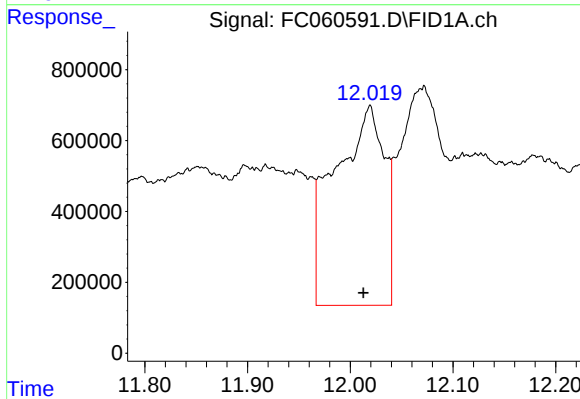
#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: 0.005 min
Response: 17006942
Conc: 99.65 ug/ml



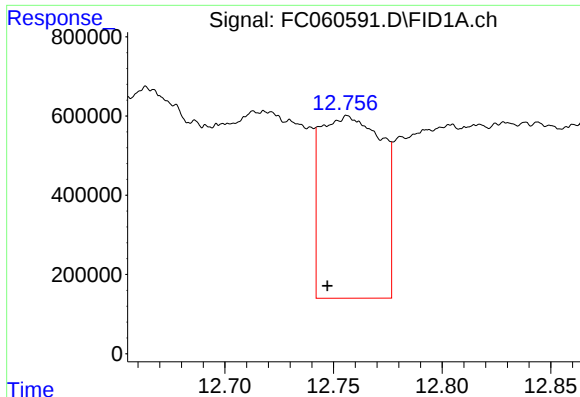
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: 0.006 min
Response: 11954451
Conc: 70.11 ug/ml



#12 1-chlorooctadecane (SURR)

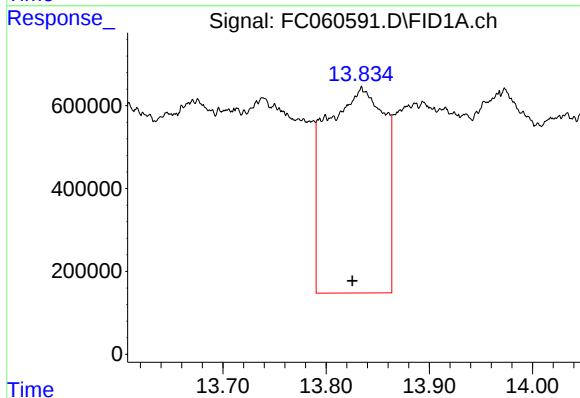
R.T.: 12.019 min
Delta R.T.: 0.006 min
Response: 19015318
Conc: 129.01 ug/ml



#13 n-Docosane (C22)

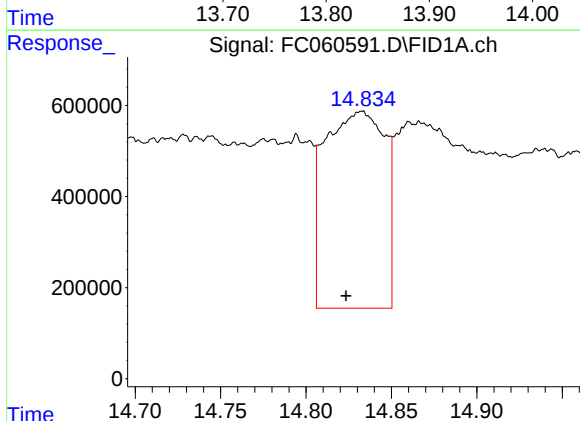
R.T.: 12.757 min
Delta R.T.: 0.009 min
Response: 9023647
Conc: 52.94 ug/ml

Instrument :
FID_C
ClientSampleId :



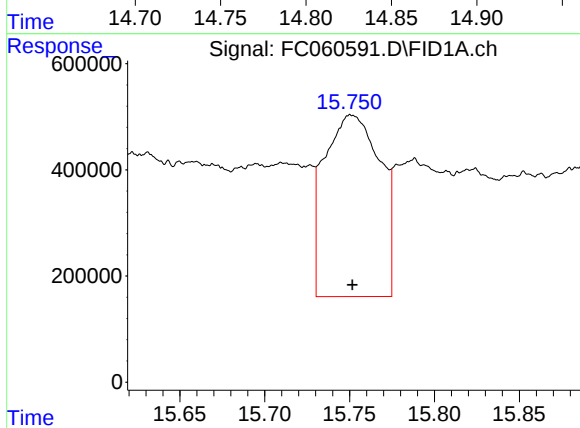
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: 0.010 min
Response: 19590696
Conc: 116.68 ug/ml



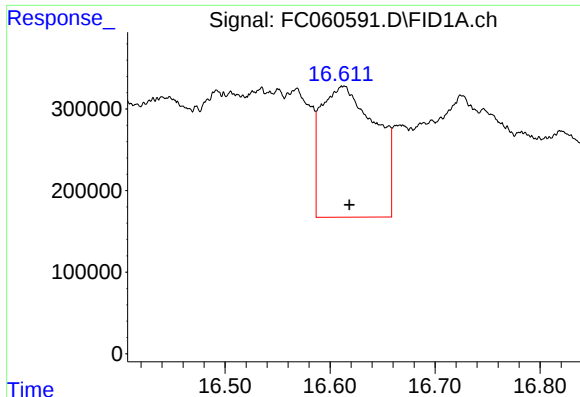
#15 n-Hexacosane (C26)

R.T.: 14.832 min
Delta R.T.: 0.009 min
Response: 10546985
Conc: 64.18 ug/ml



#16 n-Octacosane (C28)

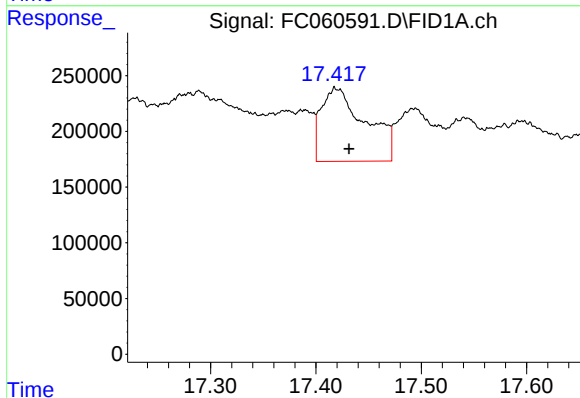
R.T.: 15.751 min
Delta R.T.: 0.000 min
Response: 7788612
Conc: 49.08 ug/ml



#17 n-Tricontane (C30)

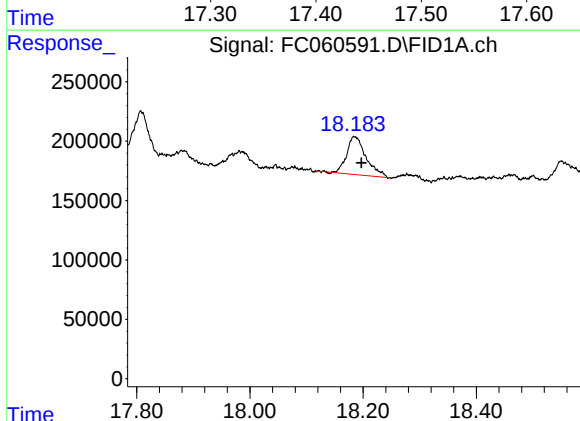
R.T.: 16.612 min
Delta R.T.: -0.006 min
Response: 5806620
Conc: 38.15 ug/ml

Instrument :
FID_C
ClientSampleId :



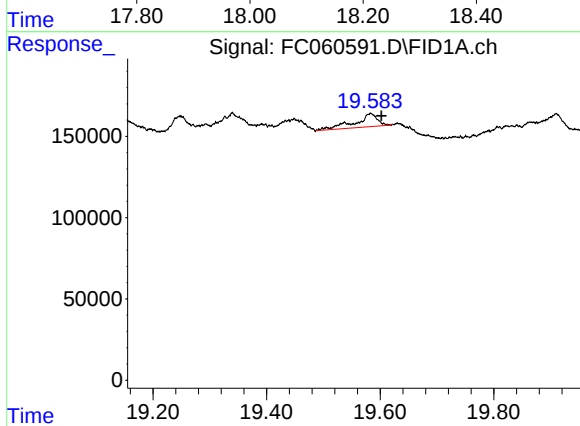
#18 n-Dotriacontane (C32)

R.T.: 17.420 min
Delta R.T.: -0.012 min
Response: 1919632
Conc: 13.21 ug/ml



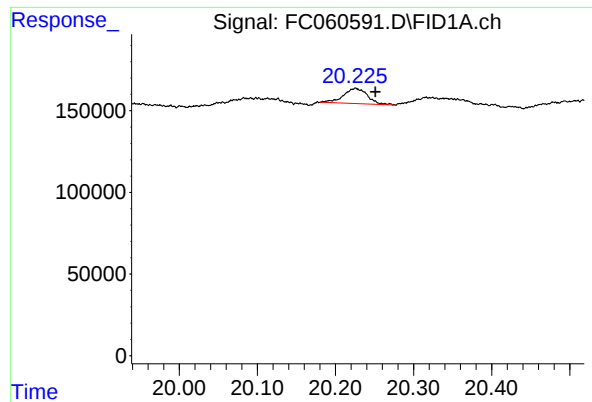
#19 n-Tetratriacontane (C34)

R.T.: 18.185 min
Delta R.T.: -0.012 min
Response: 759362
Conc: 5.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min
Delta R.T.: -0.019 min
Response: 221317
Conc: 2.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.225 min
Delta R.T.: -0.026 min
Response: 198822
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :