

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060592.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 15:25
 Operator : YP/AJ
 Sample : N3564-29D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:32:47 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)	10.655	9035505	49.305 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
12) S 1-chlorooctadecane (S...	12.020	21419807	145.323 ug/ml
Spiked Amount 50.000		Recovery =	290.65%
Target Compounds			
1) T n-Nonane (C9)	2.622	372663	2.429 ug/ml
2) T n-Decane (C10)	3.601	160562	1.051 ug/ml
3) T A~Naphthalene (C11.7)	5.154	681388	4.076 ug/ml
4) T n-Dodecane (C12)	5.573	522003	3.230 ug/ml
5) T A~2-methylnaphthalene...	6.214	638873	3.758 ug/ml
6) T n-Tetradecane (C14)	7.299	1389769	8.413 ug/ml
7) T n-Hexadecane (C16)	8.899	1954574	11.565 ug/ml
8) T n-Octadecane (C18)	10.289	9856361	57.290 ug/ml
10) T n-Eicosane (C20)	11.581	15784992	92.489 ug/ml
11) T n-Heneicosane (C21)	12.190	15562776	91.277 ug/ml
13) T n-Docosane (C22)	12.751	10933021	64.138 ug/ml
14) T n-Tetracosane (C24)	13.835	14941879	88.993 ug/ml
15) T n-Hexacosane (C26)	14.830	12224816	74.393 ug/ml
16) T n-Octacosane (C28)	15.751	8715291	54.924 ug/ml
17) T n-Tricontane (C30)	16.614	7210520	47.368 ug/ml
18) T n-Dotriacontane (C32)	17.419	2966919	20.410 ug/ml
19) T n-Tetratriacontane (C34)	18.184	843513	6.641 ug/ml
21) T n-Octatriacontane (C38)	19.579	394945	3.608 ug/ml
22) T n-Tetracontane (C40)	20.227	247898	2.195 ug/ml

(f)=RT Delta > 1/2 Window

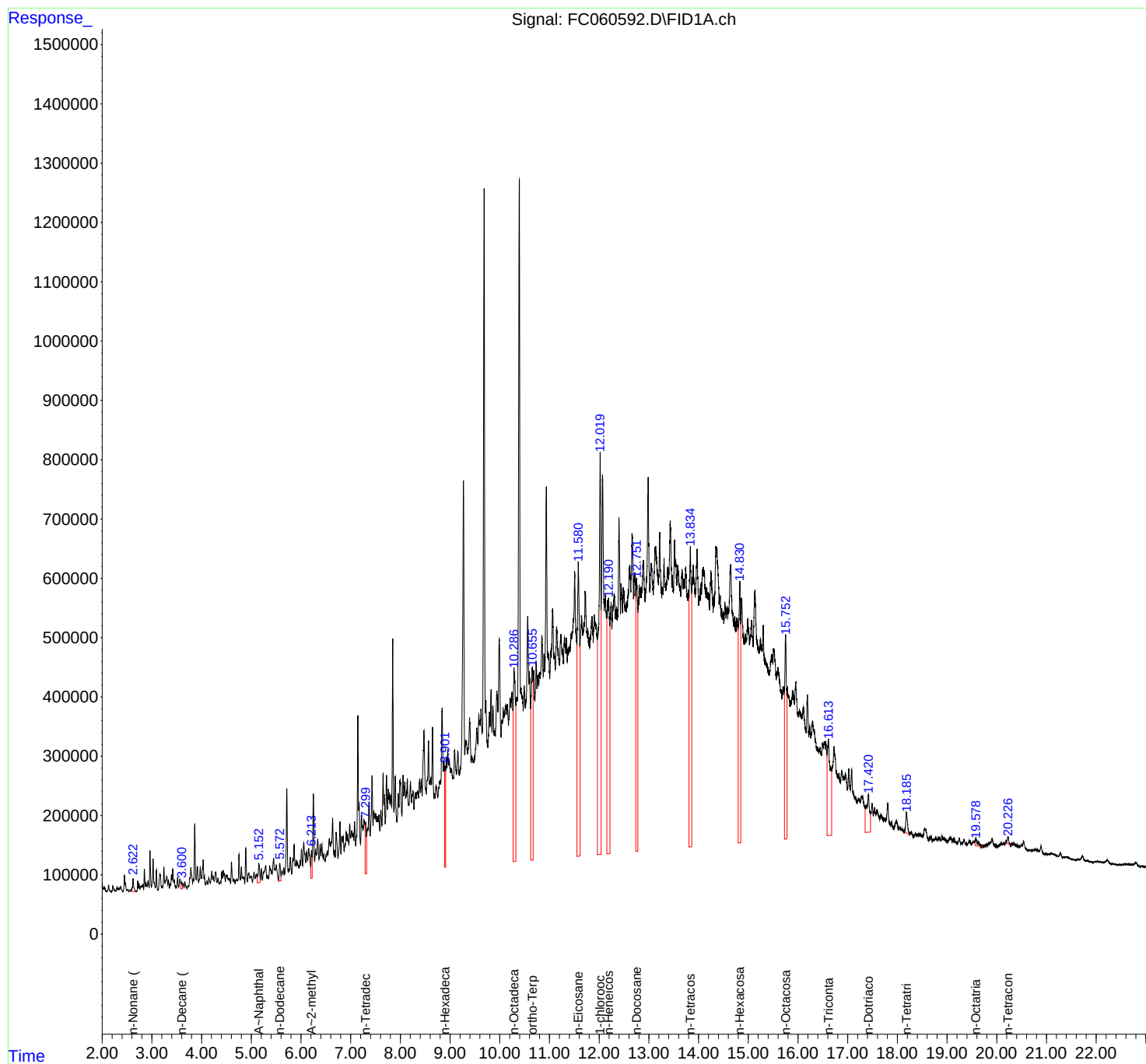
(m)=manual int.

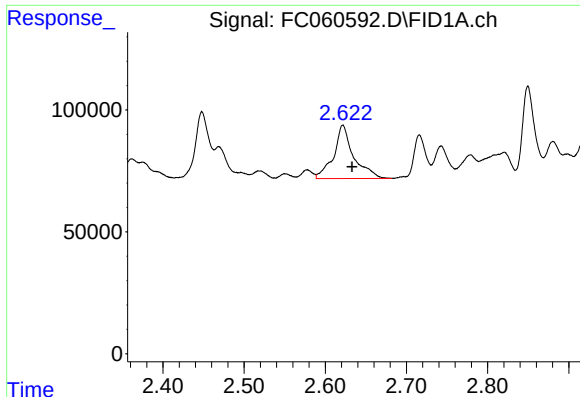
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
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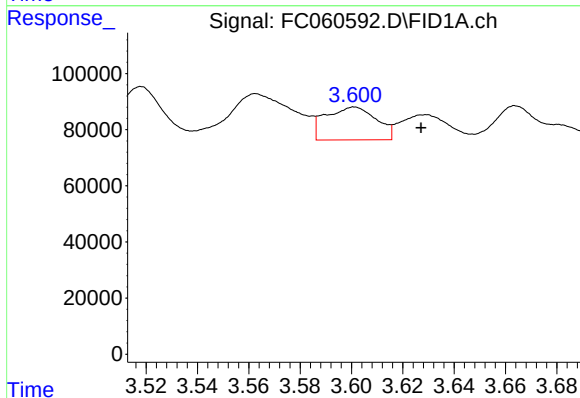




#1 n-Nonane (C9)

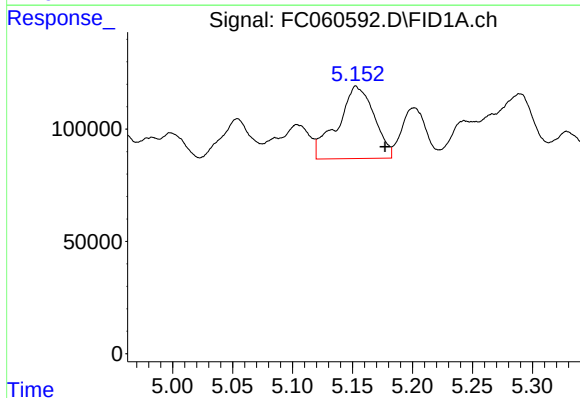
R.T.: 2.622 min
Delta R.T.: -0.011 min
Response: 372663
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



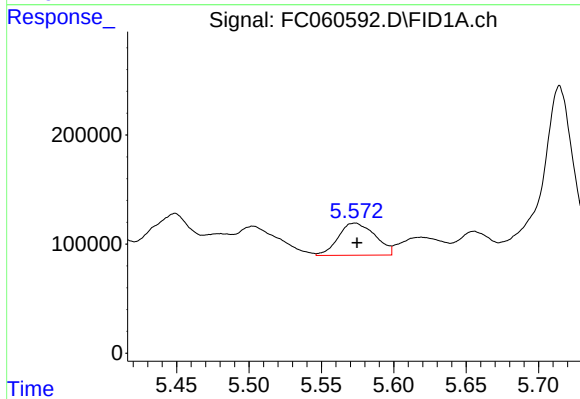
#2 n-Decane (C10)

R.T.: 3.601 min
Delta R.T.: -0.026 min
Response: 160562
Conc: 1.05 ug/ml



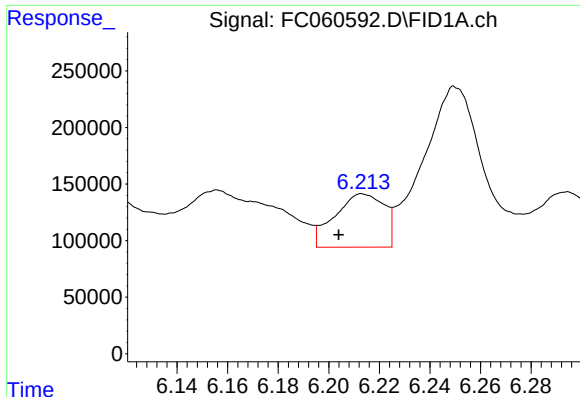
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 681388
Conc: 4.08 ug/ml



#4 n-Dodecane (C12)

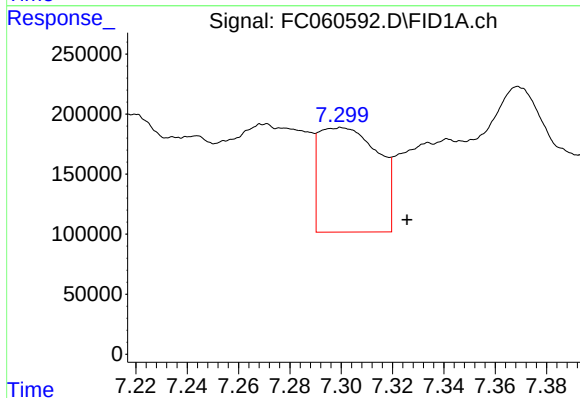
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 522003
Conc: 3.23 ug/ml



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

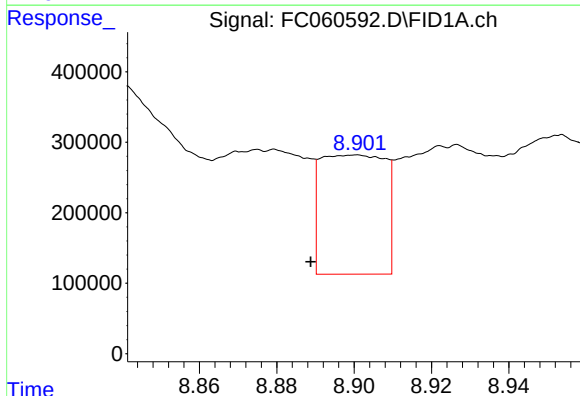
R.T.: 6.214 min
Delta R.T.: 0.010 min
Response: 638873
Conc: 3.76 ug/ml

Instrument :
FID_C
ClientSampleId :



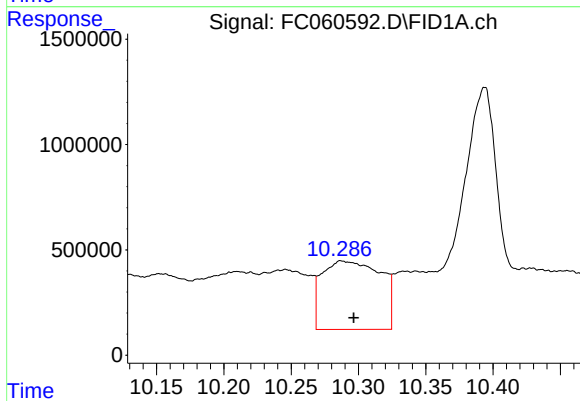
#6 n-Tetradecane (C14)

R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 1389769
Conc: 8.41 ug/ml



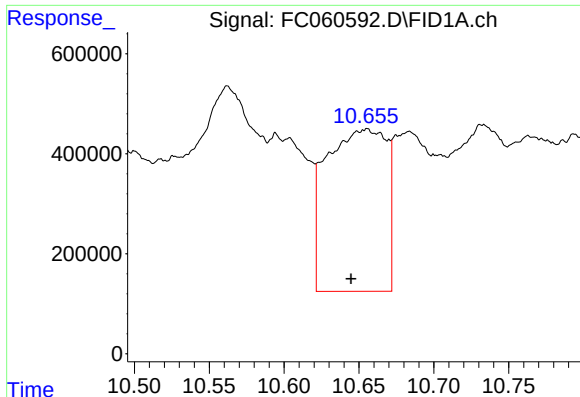
#7 n-Hexadecane (C16)

R.T.: 8.899 min
Delta R.T.: 0.011 min
Response: 1954574
Conc: 11.57 ug/ml



#8 n-Octadecane (C18)

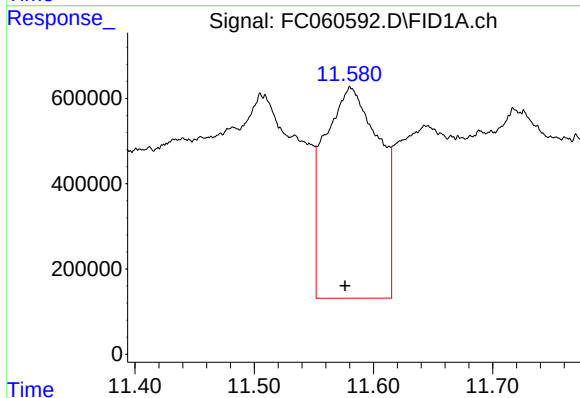
R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 9856361
Conc: 57.29 ug/ml



#9 ortho-Terphenyl (SURR)

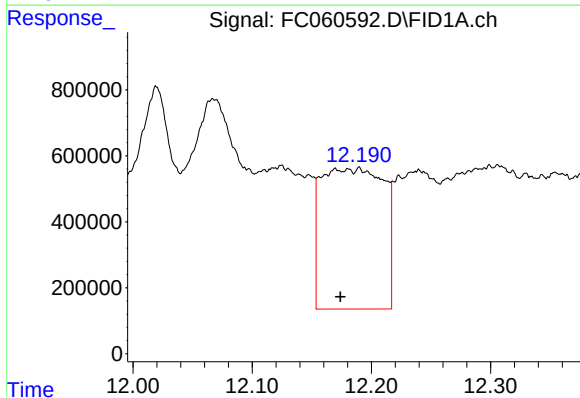
R.T.: 10.655 min
Delta R.T.: 0.010 min
Response: 9035505
Conc: 49.31 ug/ml

Instrument :
FID_C
ClientSampleId :



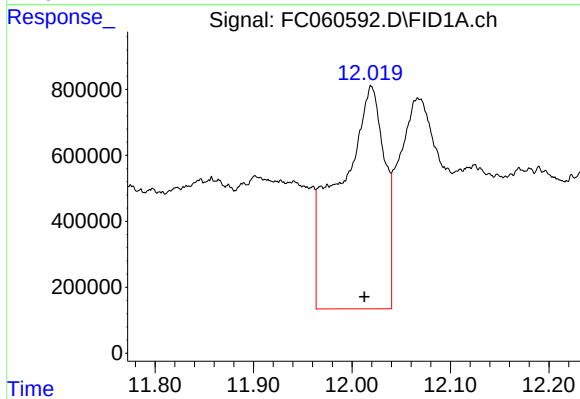
#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: 0.005 min
Response: 15784992
Conc: 92.49 ug/ml



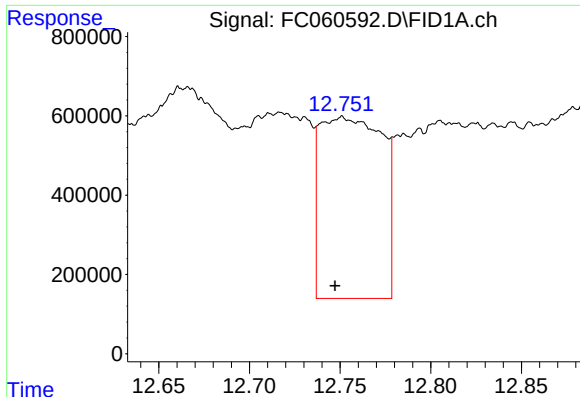
#11 n-Heneicosane (C21)

R.T.: 12.190 min
Delta R.T.: 0.016 min
Response: 15562776
Conc: 91.28 ug/ml



#12 1-chlorooctadecane (SURR)

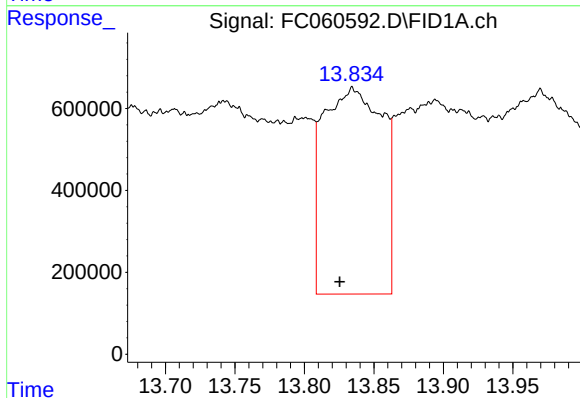
R.T.: 12.020 min
Delta R.T.: 0.007 min
Response: 21419807
Conc: 145.32 ug/ml



#13 n-Docosane (C22)

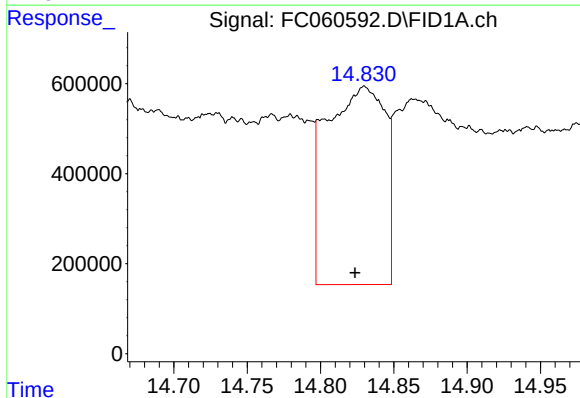
R.T.: 12.751 min
Delta R.T.: 0.004 min
Response: 10933021
Conc: 64.14 ug/ml

Instrument :
FID_C
ClientSampleId :



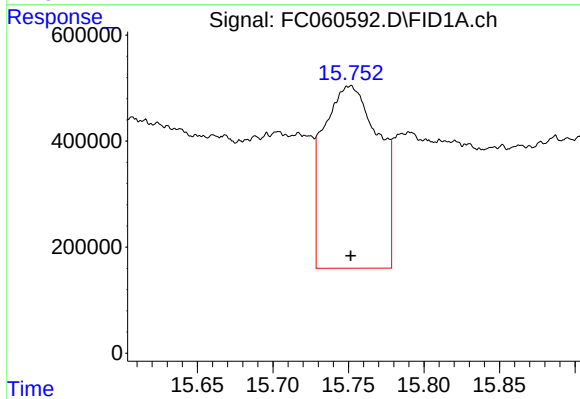
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: 0.010 min
Response: 14941879
Conc: 88.99 ug/ml



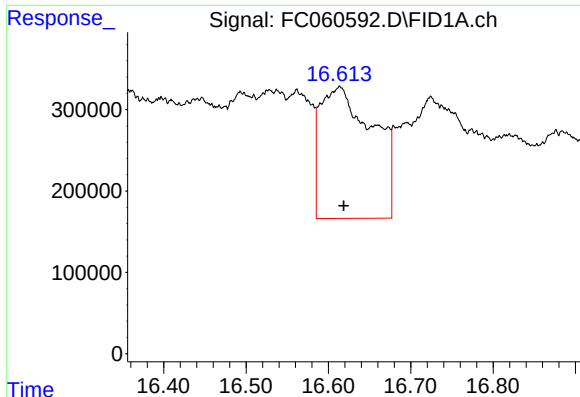
#15 n-Hexacosane (C26)

R.T.: 14.830 min
Delta R.T.: 0.007 min
Response: 12224816
Conc: 74.39 ug/ml



#16 n-Octacosane (C28)

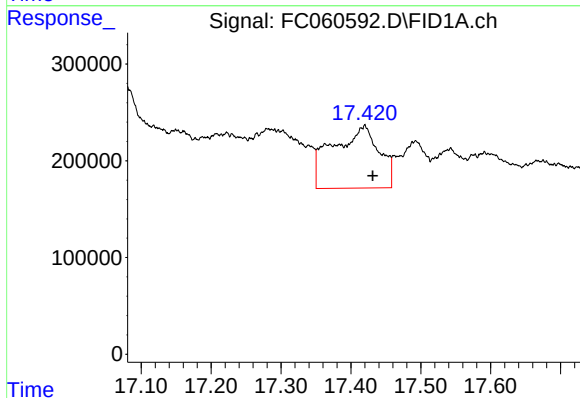
R.T.: 15.751 min
Delta R.T.: 0.000 min
Response: 8715291
Conc: 54.92 ug/ml



#17 n-Tricontane (C30)

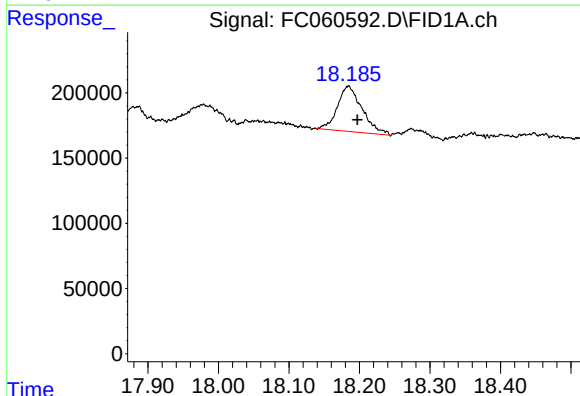
R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 7210520
Conc: 47.37 ug/ml

Instrument :
FID_C
ClientSampleId :



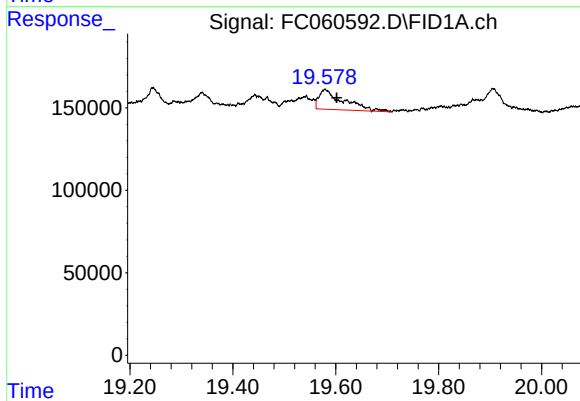
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.012 min
Response: 2966919
Conc: 20.41 ug/ml



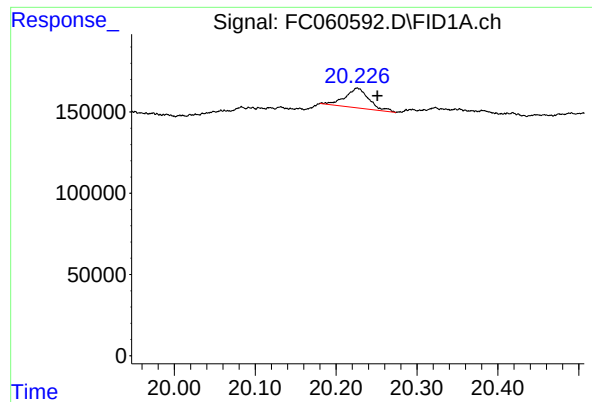
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.013 min
Response: 843513
Conc: 6.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.023 min
Response: 394945
Conc: 3.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.227 min
Delta R.T.: -0.025 min
Response: 247898
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :