

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060590.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 13:49
 Operator : YP/AJ
 Sample : N3564-24
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 13:47:41 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)	10.667	19403450	105.881 ug/ml
Spiked Amount 50.000		Recovery =	211.76%
12) S 1-chlorooctadecane (S...	12.027	23282359	157.959 ug/ml
Spiked Amount 50.000		Recovery =	315.92%
Target Compounds			
1) T n-Nonane (C9)	2.624	574446	3.745 ug/ml
2) T n-Decane (C10)	3.627	344770	2.258 ug/ml
3) T A~Naphthalene (C11.7)	5.152	1603962	9.594 ug/ml
4) T n-Dodecane (C12)	5.573	1077897	6.670 ug/ml
5) T A~2-methylnaphthalene...	6.216	914185	5.378 ug/ml
6) T n-Tetradecane (C14)	7.301	2242960	13.577 ug/ml
7) T n-Hexadecane (C16)	8.886	6131706	36.282 ug/ml
8) T n-Octadecane (C18)	10.294	12334462	71.695 ug/ml
10) T n-Eicosane (C20)	11.587	20209257	118.412 ug/ml
11) T n-Heneicosane (C21)	12.182	17897964	104.973 ug/ml
13) T n-Docosane (C22)	12.725	33079815	194.060 ug/ml
14) T n-Tetracosane (C24)	13.847	31989229	190.525 ug/ml
15) T n-Hexacosane (C26)	14.835	12582657	76.570 ug/ml
16) T n-Octacosane (C28)	15.763	13352823	84.150 ug/ml
17) T n-Tricontane (C30)	16.636	4994725	32.812 ug/ml
18) T n-Dotriacontane (C32)	17.425	4154301	28.578 ug/ml
19) T n-Tetratriacontane (C34)	18.199	4655374	36.653 ug/ml
21) T n-Octatriacontane (C38)	19.630	331359	3.027 ug/ml

(f)=RT Delta > 1/2 Window

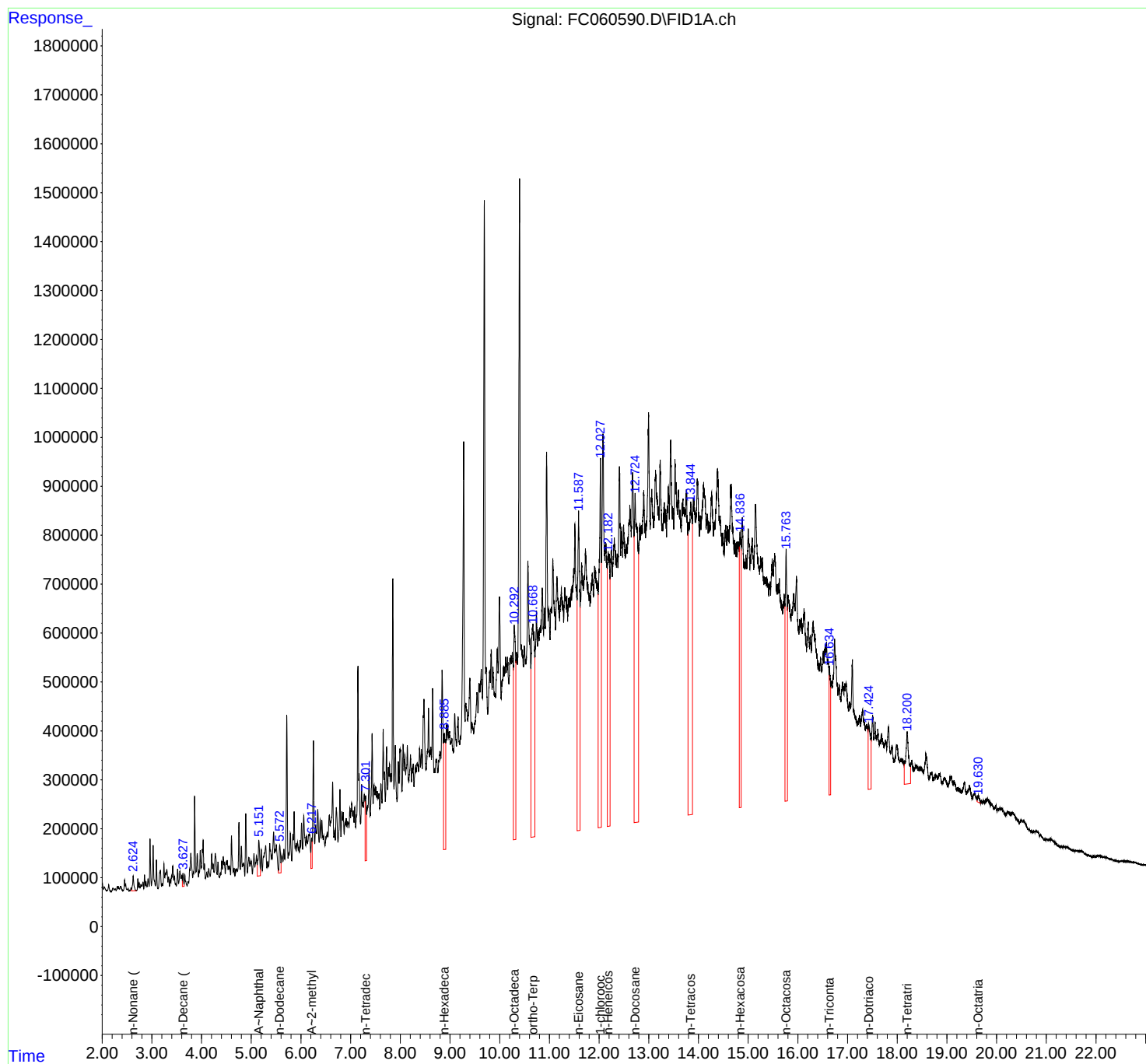
(m)=manual int.

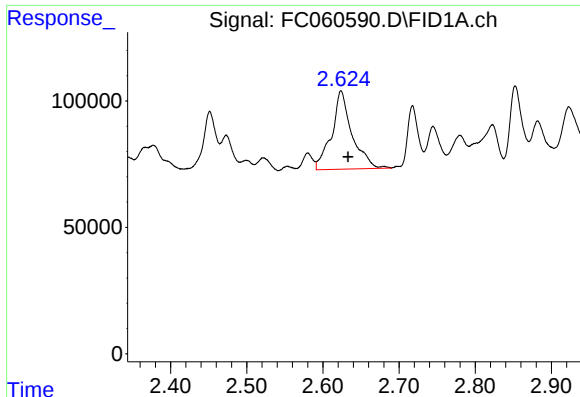
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
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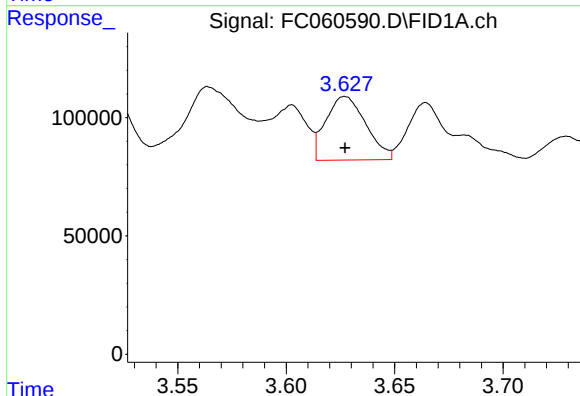




#1 n-Nonane (C9)

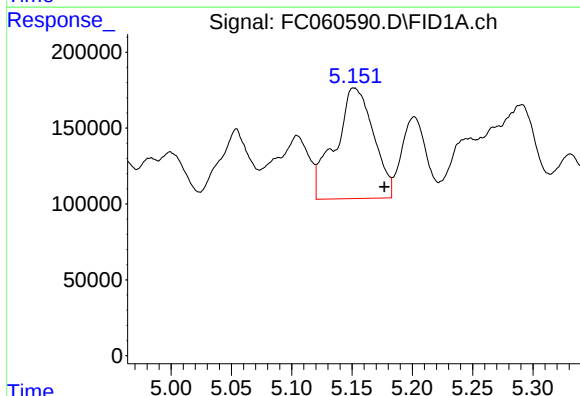
R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 574446
Conc: 3.74 ug/ml

Instrument :
FID_C
ClientSampleId :



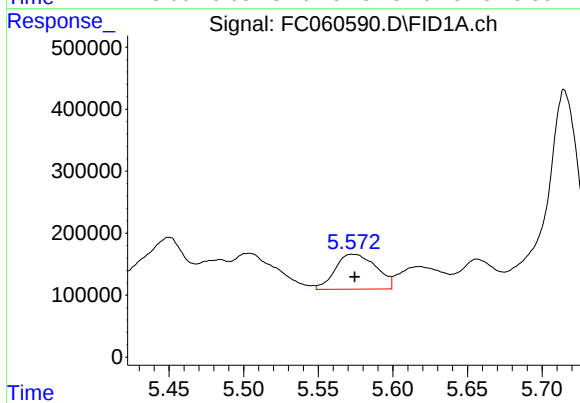
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 344770
Conc: 2.26 ug/ml



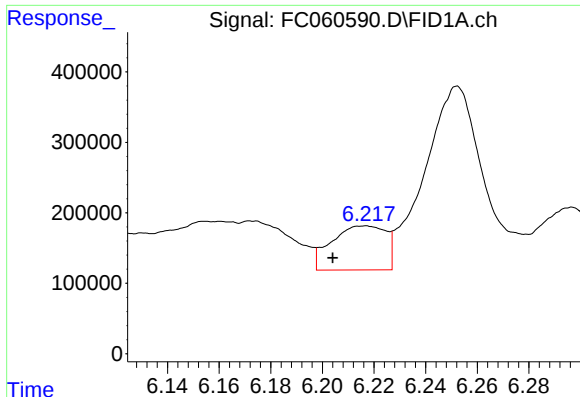
#3 A~Naphthalene (C11.7)

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 1603962
Conc: 9.59 ug/ml



#4 n-Dodecane (C12)

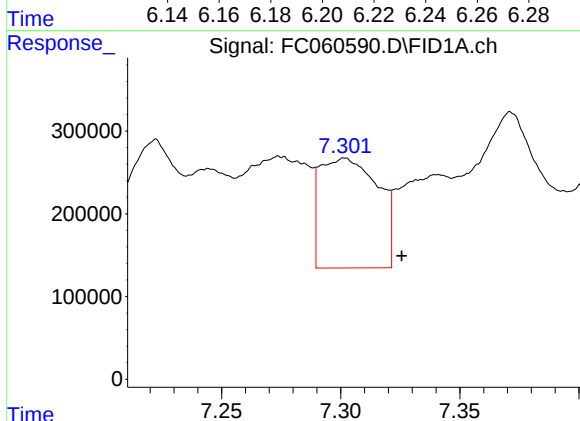
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 1077897
Conc: 6.67 ug/ml



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

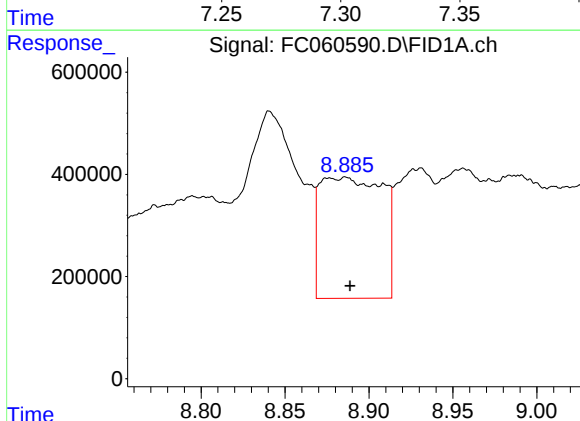
R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 914185
Conc: 5.38 ug/ml

Instrument :
FID_C
ClientSampleId :



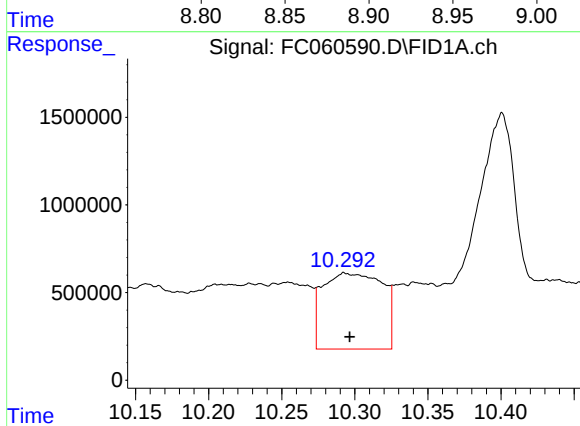
#6 n-Tetradecane (C14)

R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 2242960
Conc: 13.58 ug/ml



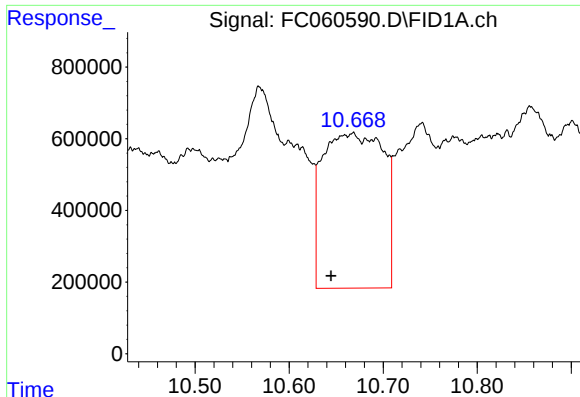
#7 n-Hexadecane (C16)

R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 6131706
Conc: 36.28 ug/ml



#8 n-Octadecane (C18)

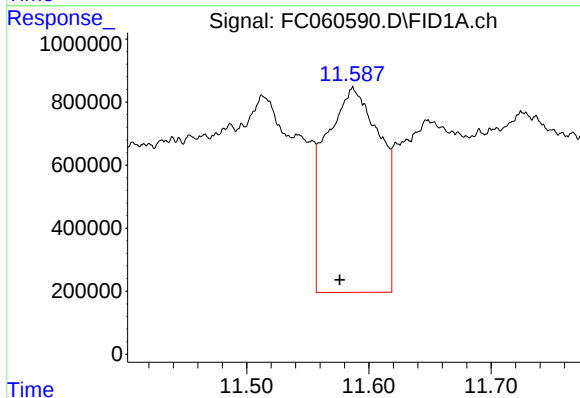
R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 12334462
Conc: 71.69 ug/ml



#9 ortho-Terphenyl (SURR)

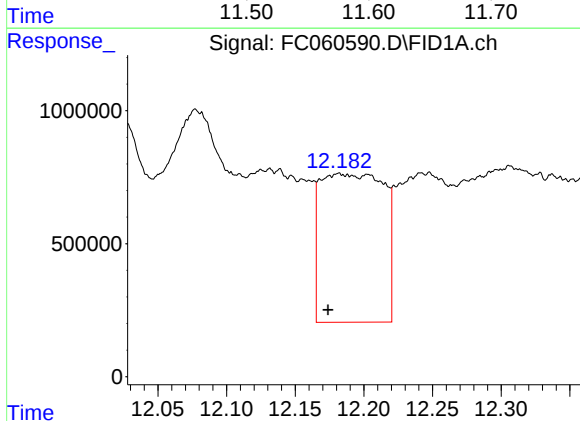
R.T.: 10.667 min
Delta R.T.: 0.023 min
Response: 19403450
Conc: 105.88 ug/ml

Instrument :
FID_C
ClientSampleId :



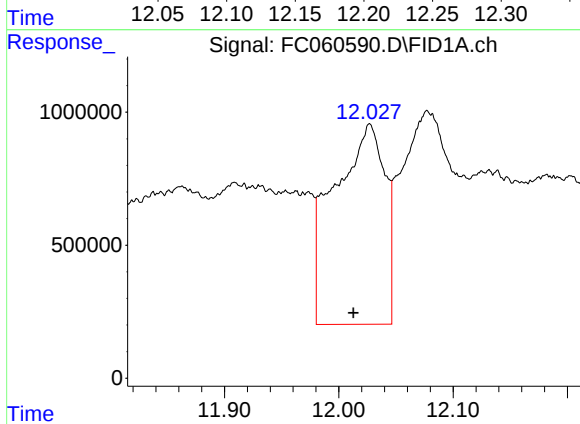
#10 n-Eicosane (C20)

R.T.: 11.587 min
Delta R.T.: 0.011 min
Response: 20209257
Conc: 118.41 ug/ml



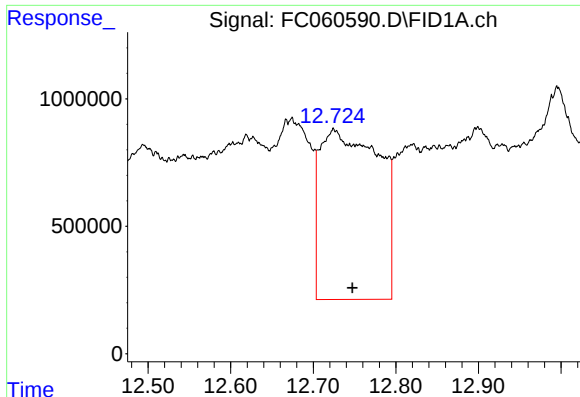
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: 0.008 min
Response: 17897964
Conc: 104.97 ug/ml



#12 1-chlorooctadecane (SURR)

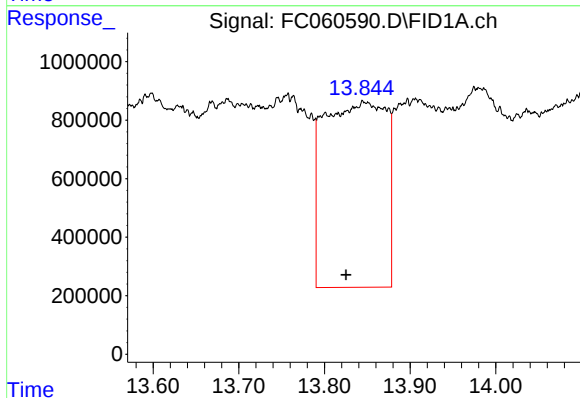
R.T.: 12.027 min
Delta R.T.: 0.014 min
Response: 23282359
Conc: 157.96 ug/ml



#13 n-Docosane (C22)

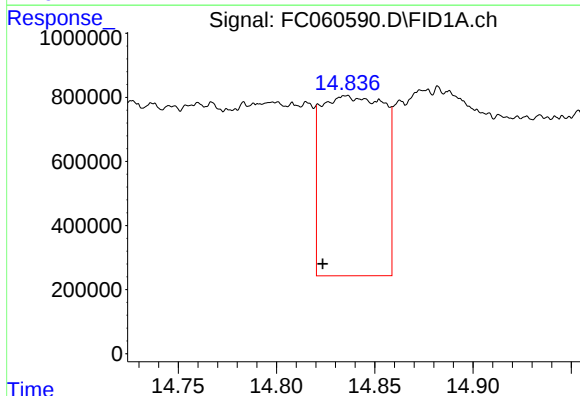
R.T.: 12.725 min
Delta R.T.: -0.022 min
Response: 33079815
Conc: 194.06 ug/ml

Instrument :
FID_C
ClientSampleId :



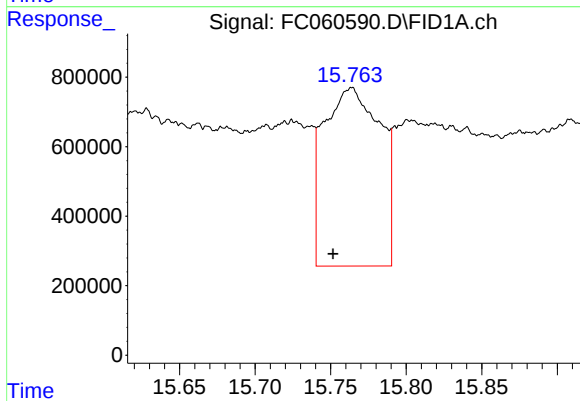
#14 n-Tetracosane (C24)

R.T.: 13.847 min
Delta R.T.: 0.022 min
Response: 31989229
Conc: 190.53 ug/ml



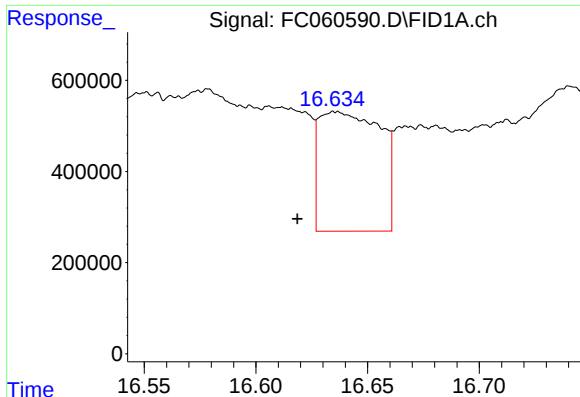
#15 n-Hexacosane (C26)

R.T.: 14.835 min
Delta R.T.: 0.012 min
Response: 12582657
Conc: 76.57 ug/ml



#16 n-Octacosane (C28)

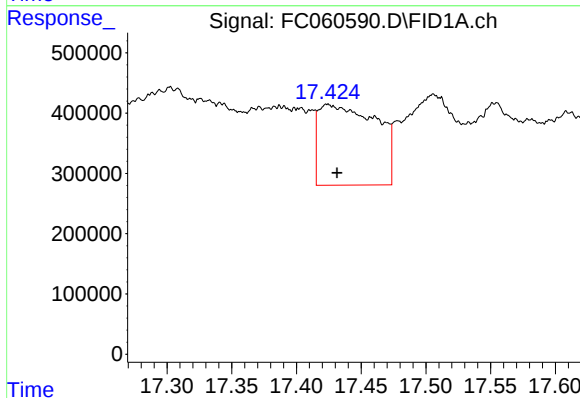
R.T.: 15.763 min
Delta R.T.: 0.012 min
Response: 13352823
Conc: 84.15 ug/ml



#17 n-Tricontane (C30)

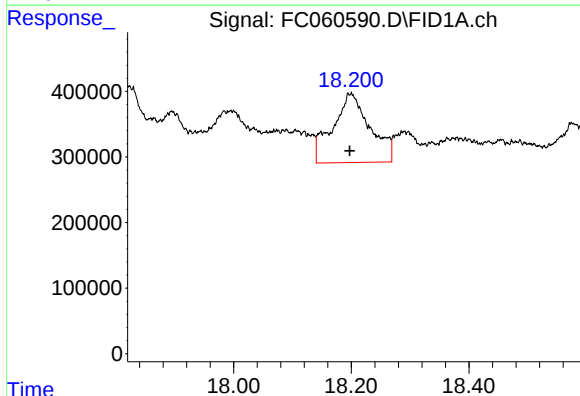
R.T.: 16.636 min
Delta R.T.: 0.017 min
Response: 4994725
Conc: 32.81 ug/ml

Instrument :
FID_C
ClientSampleId :



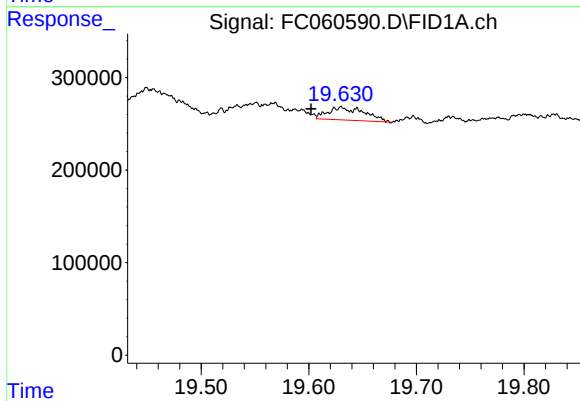
#18 n-Dotriacontane (C32)

R.T.: 17.425 min
Delta R.T.: -0.007 min
Response: 4154301
Conc: 28.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 4655374
Conc: 36.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.630 min
Delta R.T.: 0.028 min
Response: 331359
Conc: 3.03 ug/ml