

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060479.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 06:13
 Operator : YP/AJ
 Sample : N3494-34
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 28 06:49:33 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)	10.694	1886197	10.293 ug/ml
Spiked Amount 50.000		Recovery =	20.59%
12) S 1-chlorooctadecane (S...	12.009	5262876	35.706 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
Target Compounds			
4) T n-Dodecane (C12)	5.581	126135	0.780 ug/ml
5) T A~2-methylnaphthalene...	6.184	4398	0.026 ug/ml
6) T n-Tetradecane (C14)	7.330	122620	0.742 ug/ml
7) T n-Hexadecane (C16)	8.888	320428	1.896 ug/ml
8) T n-Octadecane (C18)	10.294	913609	5.310 ug/ml
10) T n-Eicosane (C20)	11.572	1890911	11.079 ug/ml
11) T n-Heneicosane (C21)	12.170	2600560	15.253 ug/ml
13) T n-Docosane (C22)	12.741	2026185	11.886 ug/ml
14) T n-Tetracosane (C24)	13.819	2096561	12.487 ug/ml
15) T n-Hexacosane (C26)	14.815	2088368	12.709 ug/ml
16) T n-Octacosane (C28)	15.739	2043941	12.881 ug/ml
17) T n-Tricontane (C30)	16.607	1842302	12.103 ug/ml
18) T n-Dotriacontane (C32)	17.420	2209739	15.201 ug/ml
19) T n-Tetratriacontane (C34)	18.182	2508552	19.751 ug/ml
20) T n-Hexatriacontane (C36)	18.903	1773517	15.803 ug/ml
21) T n-Octatriacontane (C38)	19.593	6240308	57.007 ug/ml
22) T n-Tetracontane (C40)	20.216	5408268	47.886 ug/ml

(f)=RT Delta > 1/2 Window

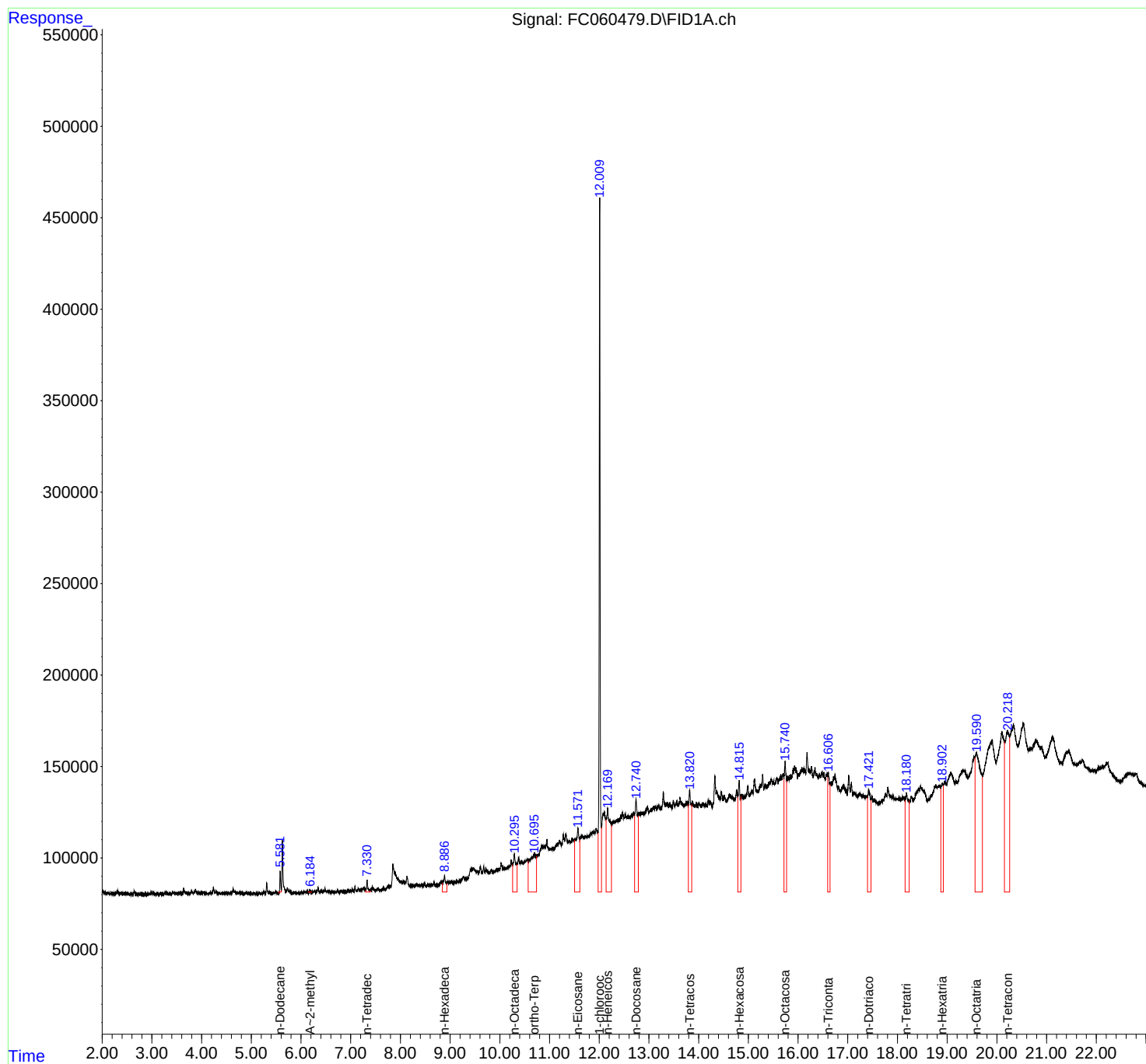
(m)=manual int.

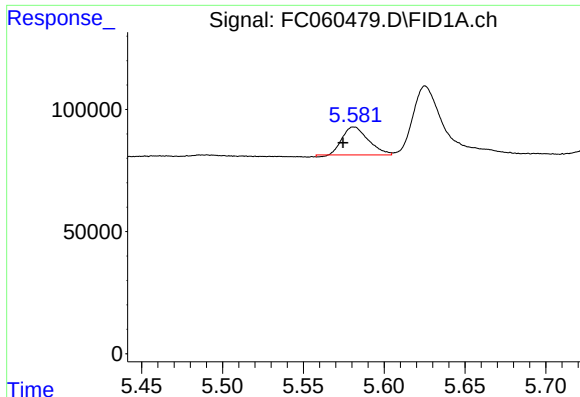
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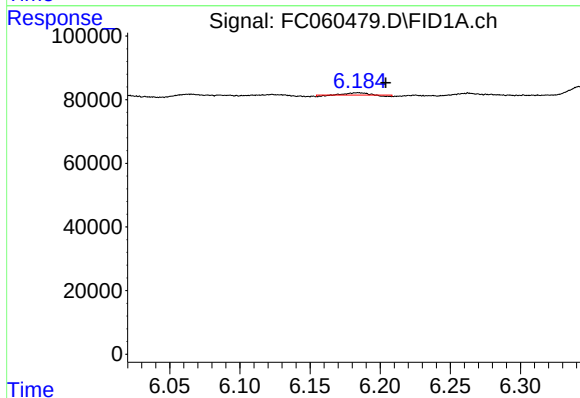




#4 n-Dodecane (C12)

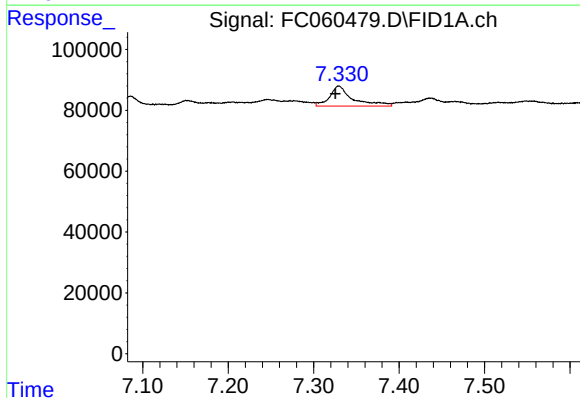
R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 126135
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



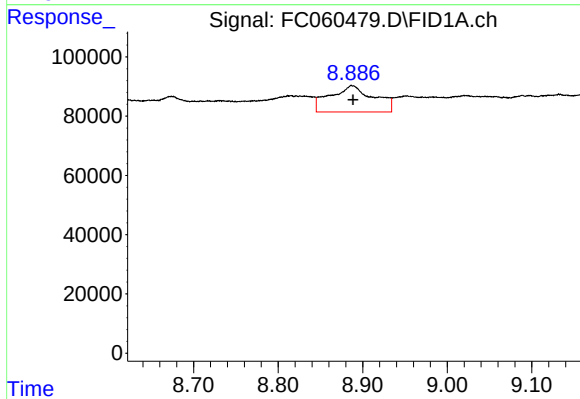
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.184 min
Delta R.T.: -0.020 min
Response: 4398
Conc: 0.03 ug/ml



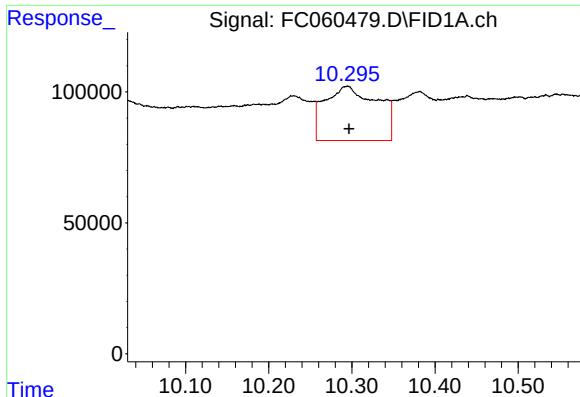
#6 n-Tetradecane (C14)

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 122620
Conc: 0.74 ug/ml



#7 n-Hexadecane (C16)

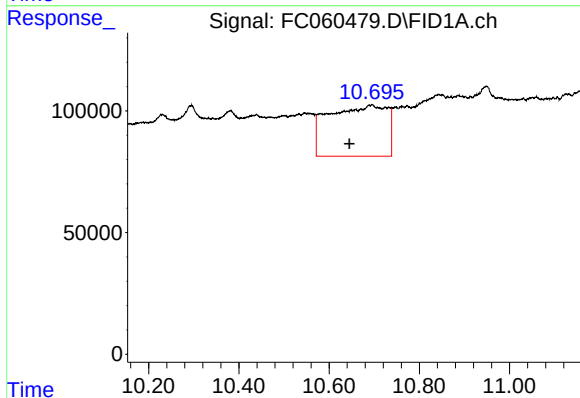
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 320428
Conc: 1.90 ug/ml



#8 n-Octadecane (C18)

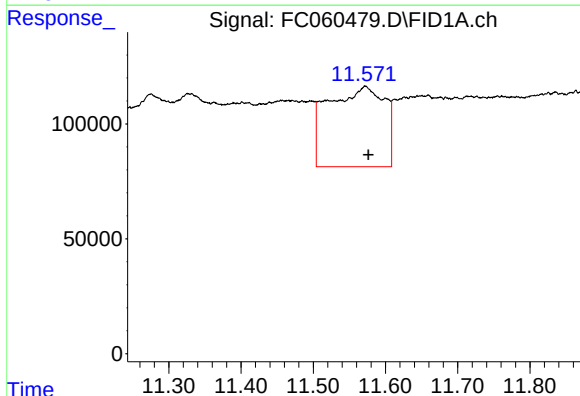
R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 913609
Conc: 5.31 ug/ml

Instrument :
FID_C
ClientSampleId :



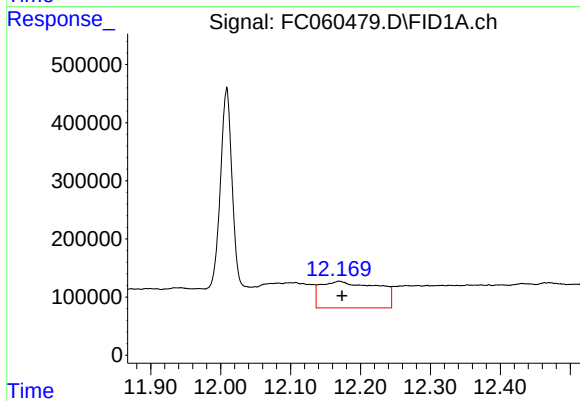
#9 ortho-Terphenyl (SURR)

R.T.: 10.694 min
Delta R.T.: 0.049 min
Response: 1886197
Conc: 10.29 ug/ml



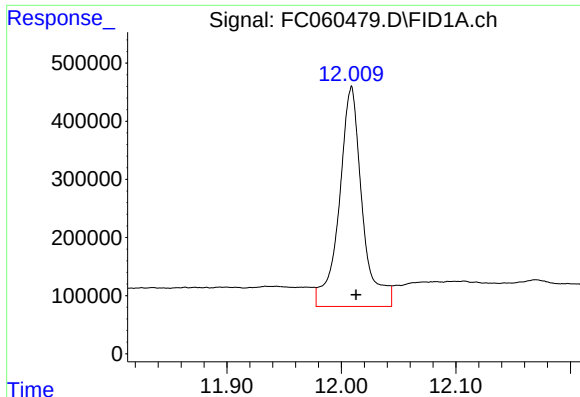
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 1890911
Conc: 11.08 ug/ml



#11 n-Heneicosane (C21)

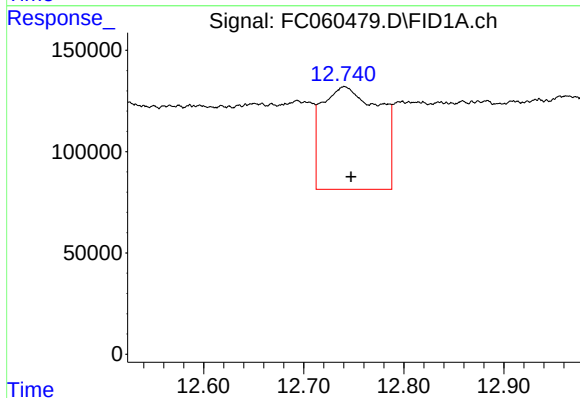
R.T.: 12.170 min
Delta R.T.: -0.004 min
Response: 2600560
Conc: 15.25 ug/ml



#12 1-chlorooctadecane (SURR)

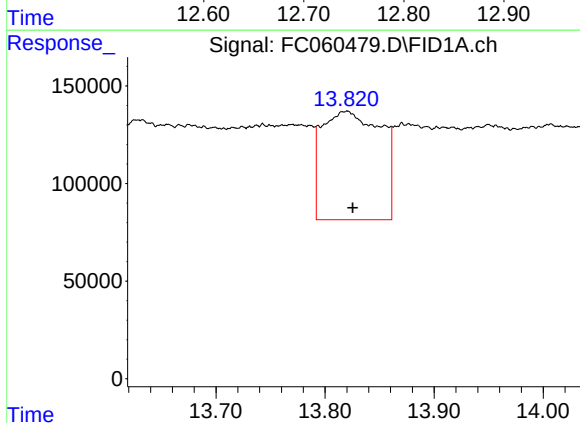
R.T.: 12.009 min
Delta R.T.: -0.004 min
Response: 5262876
Conc: 35.71 ug/ml

Instrument :
FID_C
ClientSampleId :



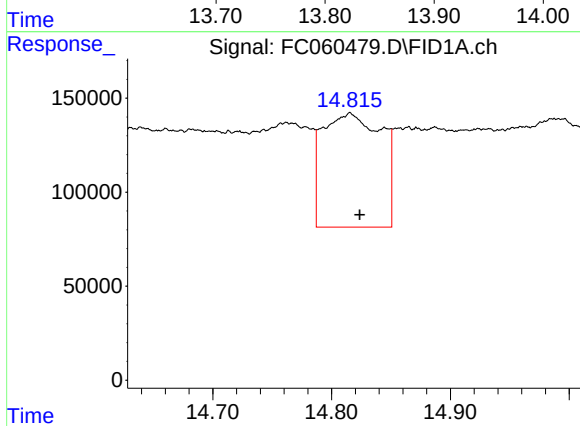
#13 n-Docosane (C22)

R.T.: 12.741 min
Delta R.T.: -0.006 min
Response: 2026185
Conc: 11.89 ug/ml



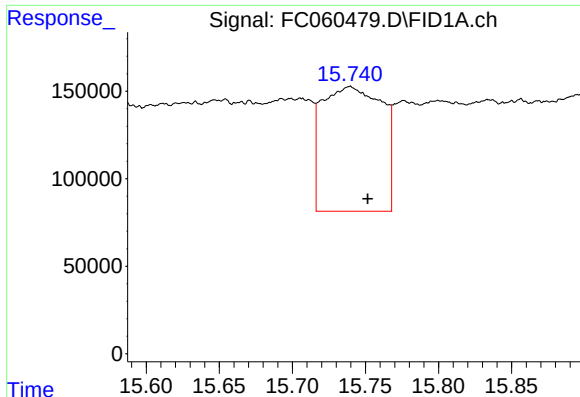
#14 n-Tetracosane (C24)

R.T.: 13.819 min
Delta R.T.: -0.006 min
Response: 2096561
Conc: 12.49 ug/ml



#15 n-Hexacosane (C26)

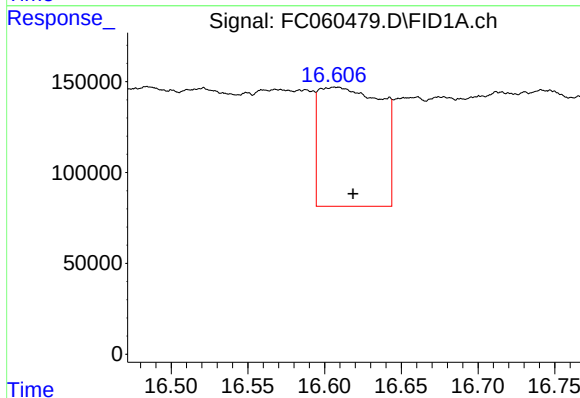
R.T.: 14.815 min
Delta R.T.: -0.008 min
Response: 2088368
Conc: 12.71 ug/ml



#16 n-Octacosane (C28)

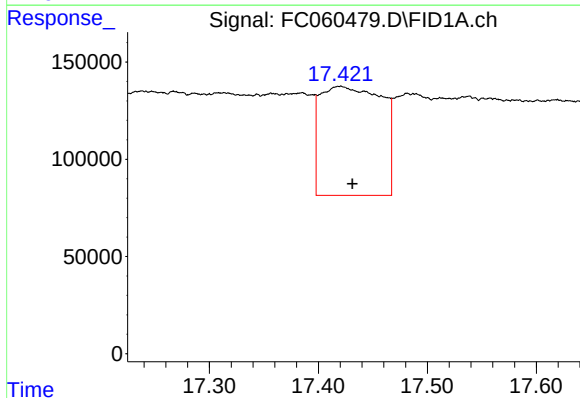
R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 2043941
Conc: 12.88 ug/ml

Instrument :
FID_C
ClientSampleId :



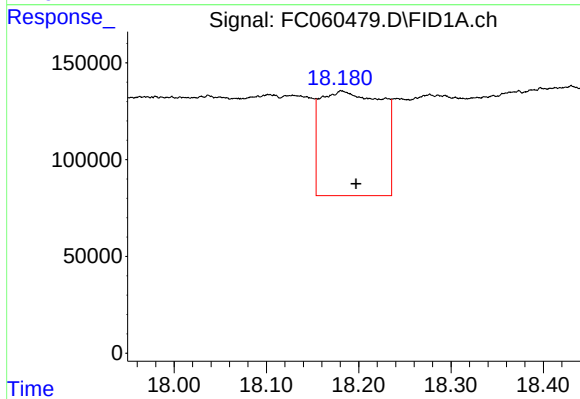
#17 n-Tricontane (C30)

R.T.: 16.607 min
Delta R.T.: -0.012 min
Response: 1842302
Conc: 12.10 ug/ml



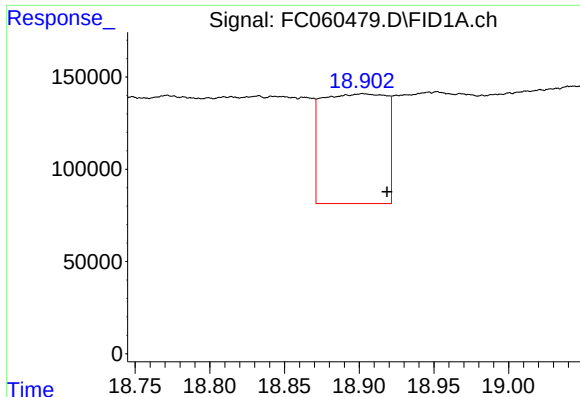
#18 n-Dotriacontane (C32)

R.T.: 17.420 min
Delta R.T.: -0.012 min
Response: 2209739
Conc: 15.20 ug/ml



#19 n-Tetratriacontane (C34)

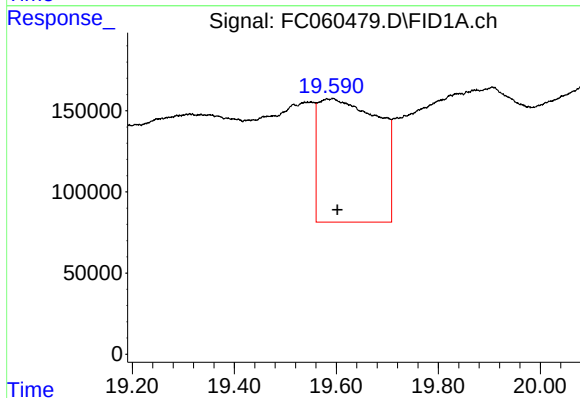
R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 2508552
Conc: 19.75 ug/ml



#20 n-Hexatriacontane (C36)

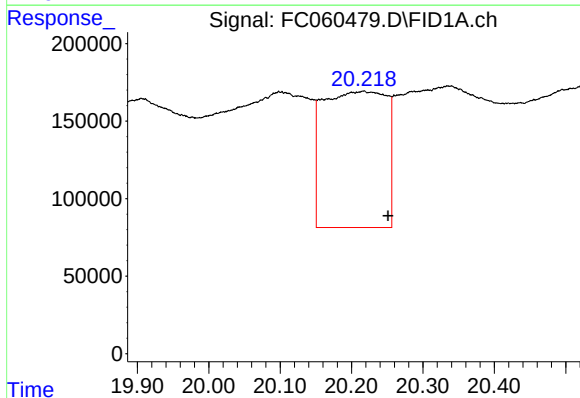
R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 1773517
Conc: 15.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.593 min
Delta R.T.: -0.009 min
Response: 6240308
Conc: 57.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.216 min
Delta R.T.: -0.035 min
Response: 5408268
Conc: 47.89 ug/ml