

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054399.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 21:30
 Operator : DD\AJ
 Sample : M2812-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:19:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.348	6207493	40.876 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
12) S 1-chlorooctadecane (S...	12.790	5599090	47.531 ug/ml
Spiked Amount 50.000		Recovery =	95.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.779	10825025	74.943 ug/ml
4) T n-Dodecane (C12)	6.216	139920	1.067 ug/ml
5) T A~2-methylnaphthalene...	6.831	6702569	46.425 ug/ml
7) T n-Hexadecane (C16)	9.602	1672578	12.365 ug/ml
8) T n-Octadecane (C18)	11.040	337487	2.418 ug/ml
10) T n-Eicosane (C20)	12.345	587605	4.232 ug/ml
11) T n-Heneicosane (C21)	12.959	1087832	7.787 ug/ml
13) T n-Docosane (C22)	13.553	1148318	8.299 ug/ml
14) T n-Tetracosane (C24)	14.610	2238702	16.256 ug/ml
15) T n-Hexacosane (C26)	15.661	256233	1.902 ug/ml
16) T n-Octacosane (C28)	16.611	509073	3.842 ug/ml
17) T n-Tricontane (C30)	17.495	455924	3.547 ug/ml
18) T n-Dotriacontane (C32)	18.327	232120	1.887 ug/ml
19) T n-Tetratriacontane (C34)	19.108	216820	1.853 ug/ml
21) T n-Octatriacontane (C38)	20.558	563255	5.510 ug/ml
22) T n-Tetracontane (C40)	21.396	580539	5.426 ug/ml

(f)=RT Delta > 1/2 Window

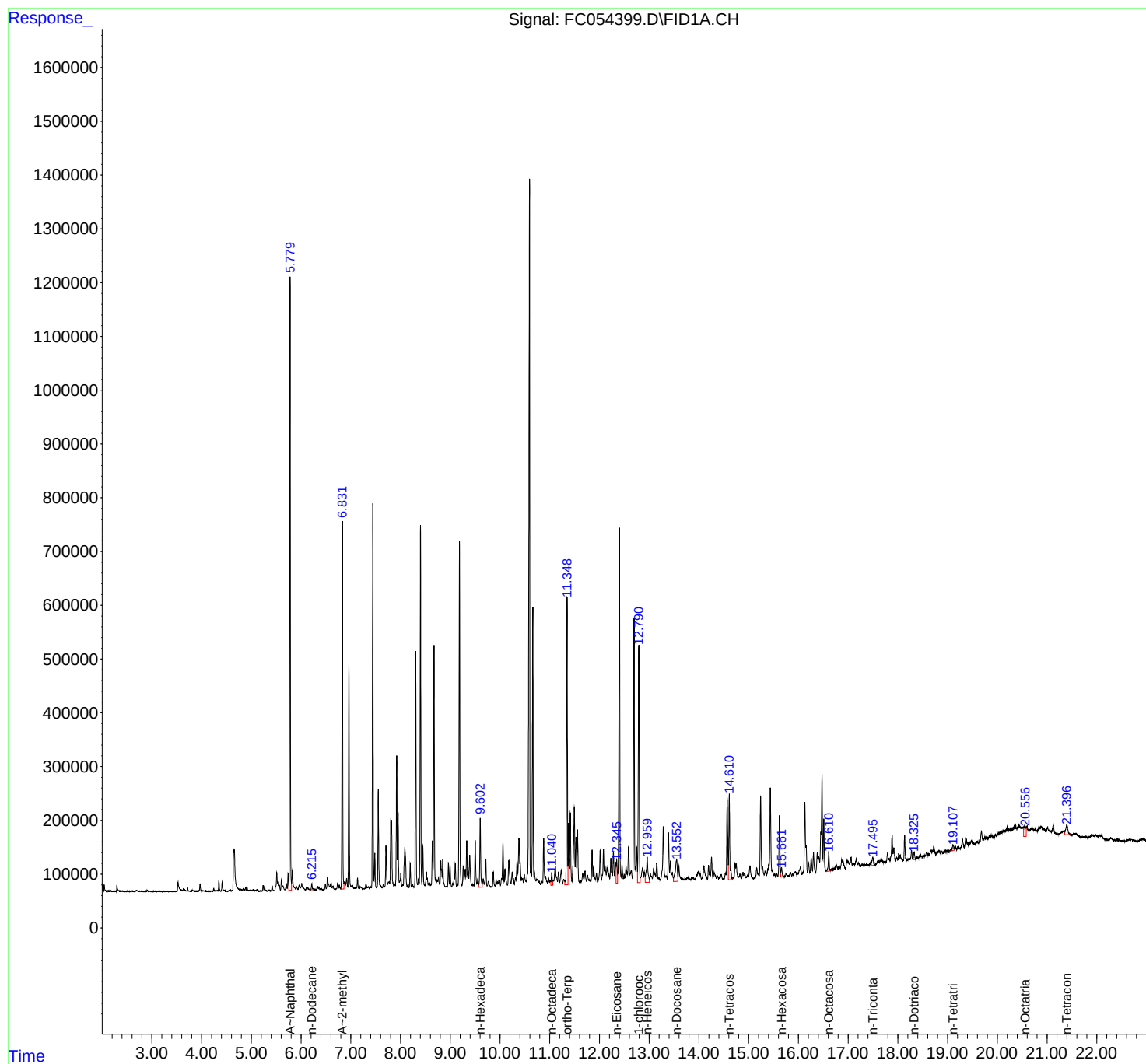
(m)=manual int.

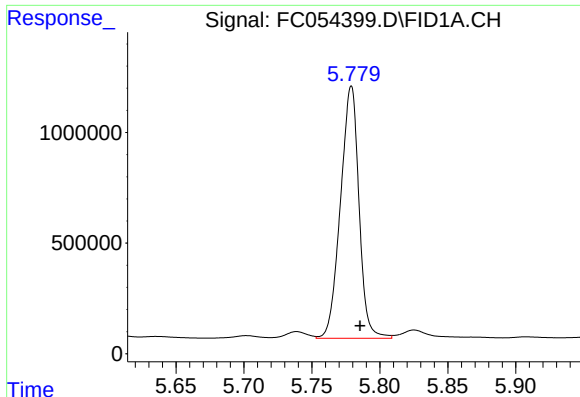
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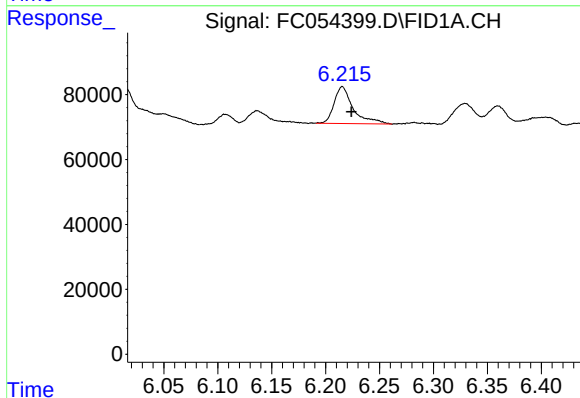




#3 A~Naphthalene (C11.7)

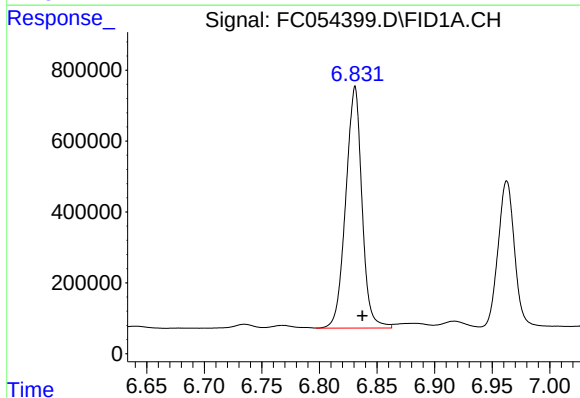
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 10825025
Conc: 74.94 ug/ml

Instrument :
FID_C
ClientSampleId :



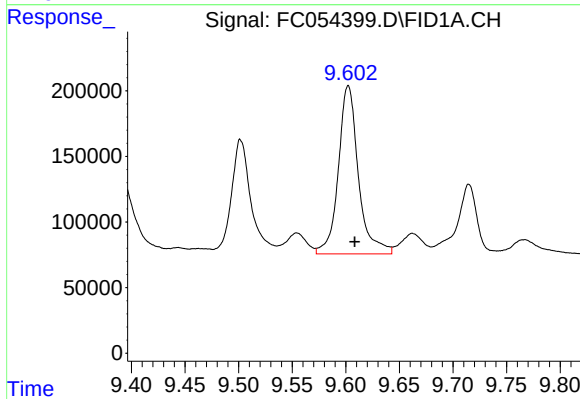
#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 139920
Conc: 1.07 ug/ml



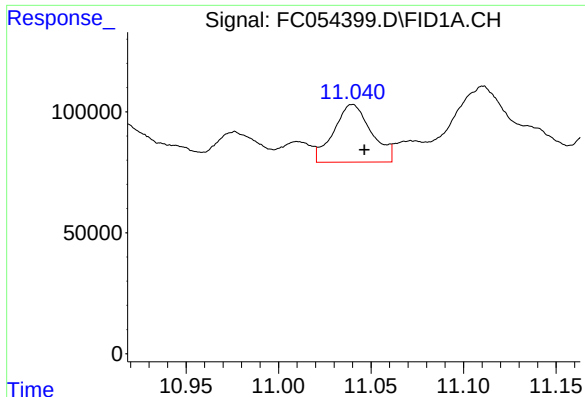
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 6702569
Conc: 46.43 ug/ml



#7 n-Hexadecane (C16)

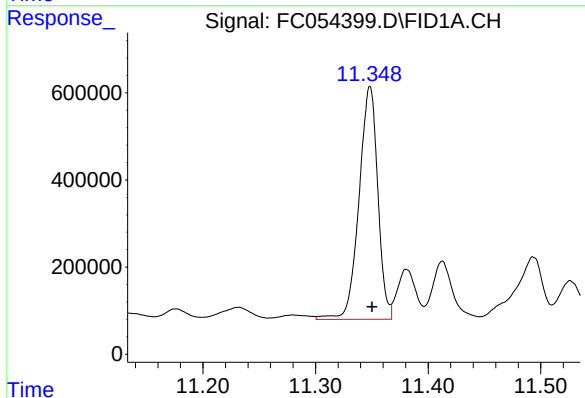
R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 1672578
Conc: 12.36 ug/ml



#8 n-Octadecane (C18)

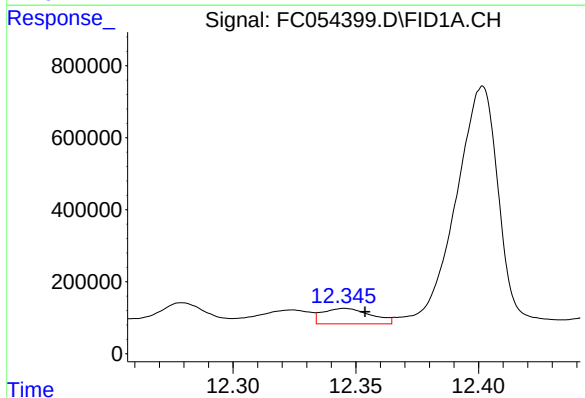
R.T.: 11.040 min
Delta R.T.: -0.006 min
Response: 337487
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



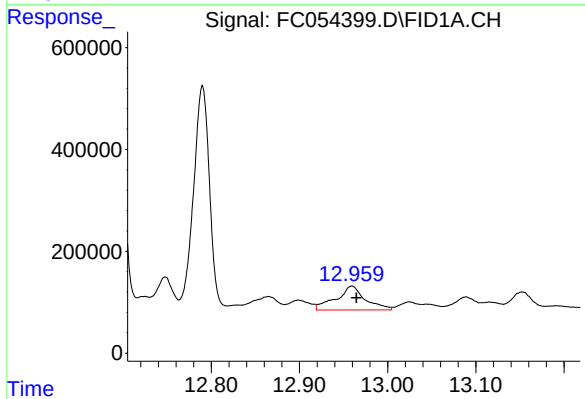
#9 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 6207493
Conc: 40.88 ug/ml



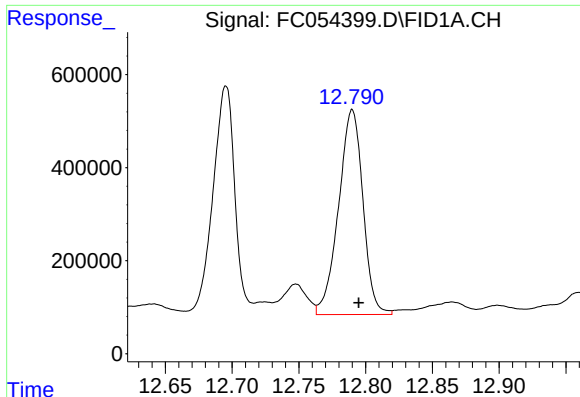
#10 n-Eicosane (C20)

R.T.: 12.345 min
Delta R.T.: -0.008 min
Response: 587605
Conc: 4.23 ug/ml



#11 n-Heneicosane (C21)

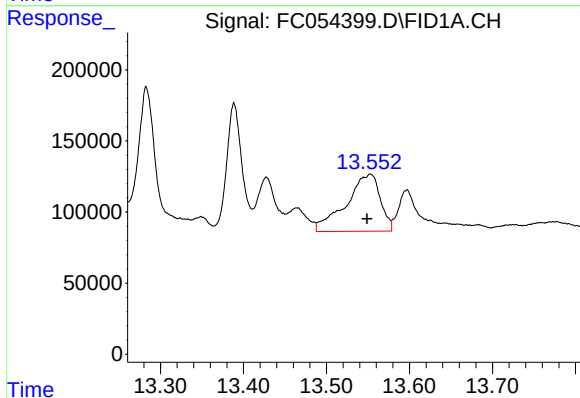
R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 1087832
Conc: 7.79 ug/ml



#12 1-chlorooctadecane (SURR)

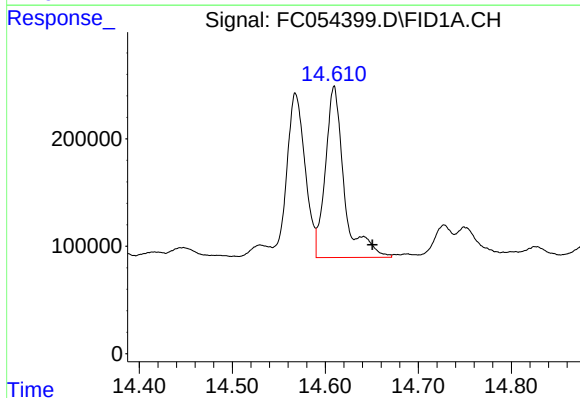
R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 5599090
Conc: 47.53 ug/ml

Instrument :
FID_C
ClientSampleId :



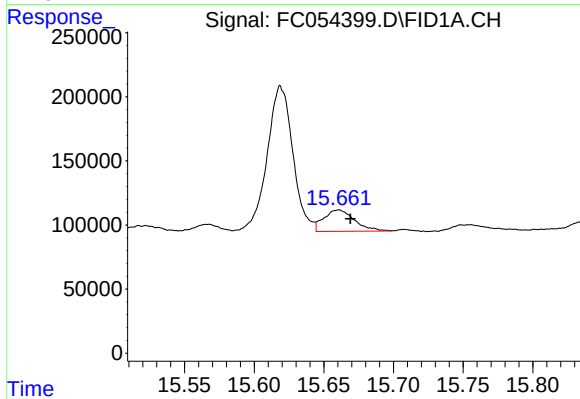
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: 0.004 min
Response: 1148318
Conc: 8.30 ug/ml



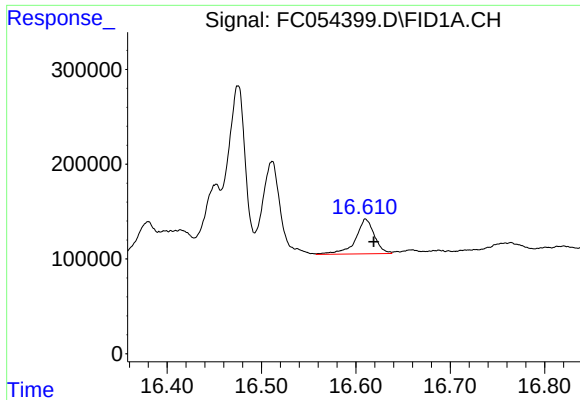
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: -0.041 min
Response: 2238702
Conc: 16.26 ug/ml



#15 n-Hexacosane (C26)

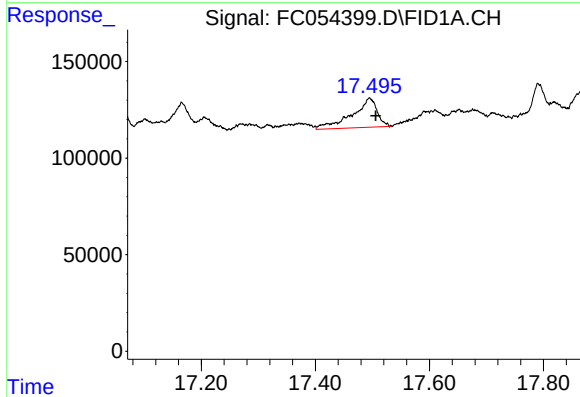
R.T.: 15.661 min
Delta R.T.: -0.009 min
Response: 256233
Conc: 1.90 ug/ml



#16 n-Octacosane (C28)

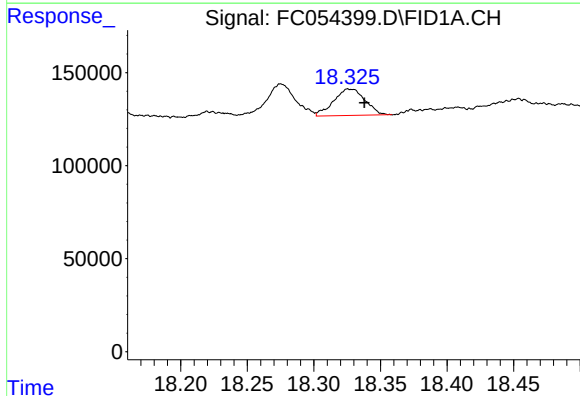
R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 509073
Conc: 3.84 ug/ml

Instrument :
FID_C
ClientSampleId :



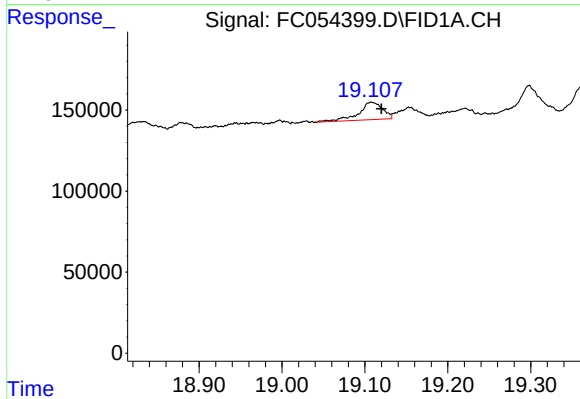
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: -0.010 min
Response: 455924
Conc: 3.55 ug/ml



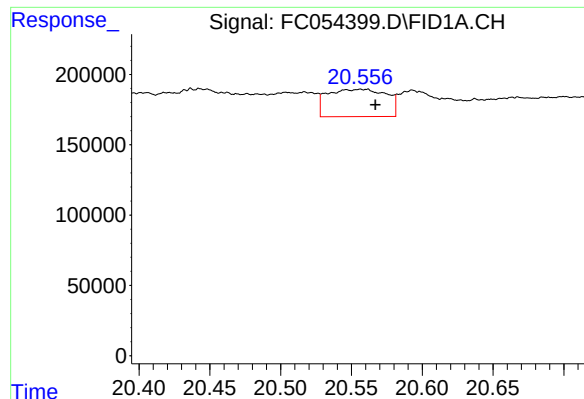
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.011 min
Response: 232120
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

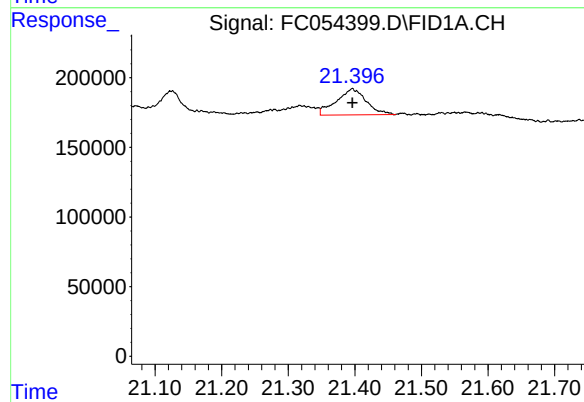
R.T.: 19.108 min
Delta R.T.: -0.011 min
Response: 216820
Conc: 1.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: -0.009 min
Response: 563255
Conc: 5.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: 0.000 min
Response: 580539
Conc: 5.43 ug/ml