

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052340.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 14:43
 Operator : DD\AJ
 Sample : M1602-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:14:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.618	4272859	32.401 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
12) S 1-chlorooctadecane (S...	13.050	16395227	157.647 ug/ml
Spiked Amount 50.000		Recovery =	315.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.018	165982	1.250 ug/ml
4) T n-Dodecane (C12)	6.448	549494	4.545 ug/ml
5) T A~2-methylnaphthalene...	7.080	347384	2.559 ug/ml
6) T n-Tetradecane (C14)	8.248	1252704	10.332 ug/ml
7) T n-Hexadecane (C16)	9.852	1258010	10.514 ug/ml
8) T n-Octadecane (C18)	11.295	1037904	8.385 ug/ml
10) T n-Eicosane (C20)	12.606	771682	6.263 ug/ml
11) T n-Heneicosane (C21)	13.220	521058	4.268 ug/ml
13) T n-Docosane (C22)	13.806	455921	3.789 ug/ml
14) T n-Tetracosane (C24)	14.894	760049	6.519 ug/ml
15) T n-Hexacosane (C26)	15.932	192071	1.748 ug/ml
16) T n-Octacosane (C28)	16.885	237261	2.315 ug/ml
17) T n-Tricontane (C30)	17.772	507975	5.396 ug/ml
18) T n-Dotriacontane (C32)	18.604	349103	4.089 ug/ml
19) T n-Tetratriacontane (C34)	19.389	286079	3.690 ug/ml
20) T n-Hexatriacontane (C36)	20.133	304608	4.239 ug/ml
21) T n-Octatriacontane (C38)	20.876	357277	5.216 ug/ml
22) T n-Tetracontane (C40)	21.812	208627	2.901 ug/ml

(f)=RT Delta > 1/2 Window

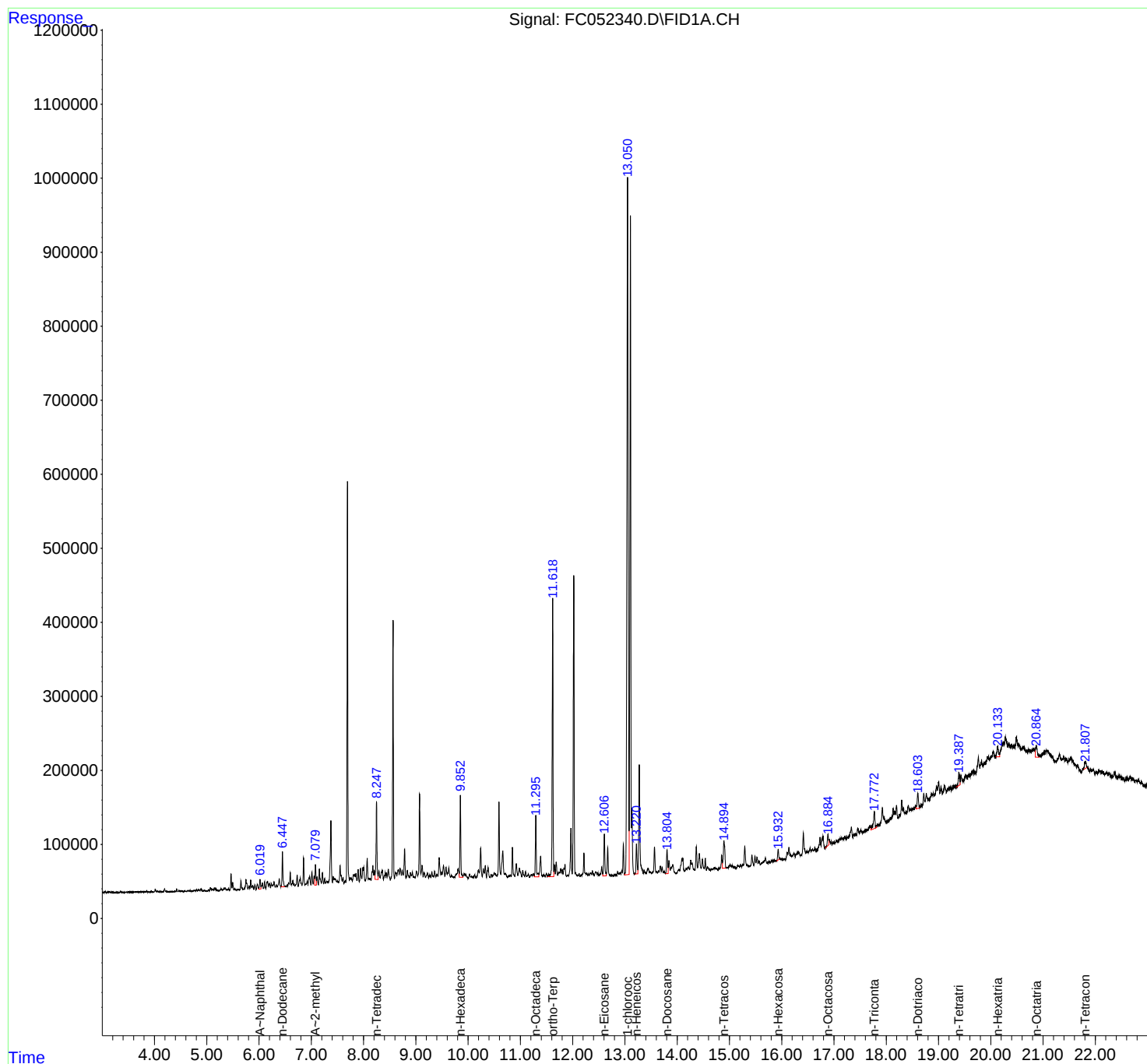
(m)=manual int.

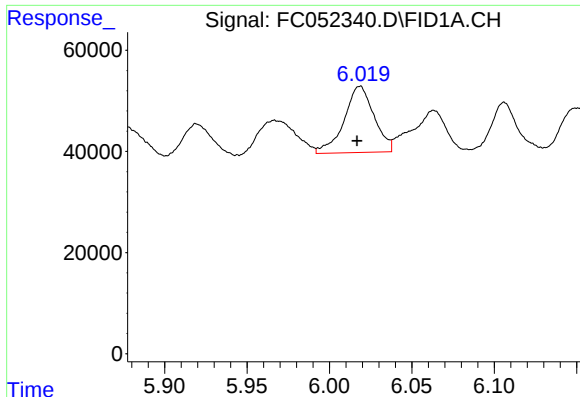
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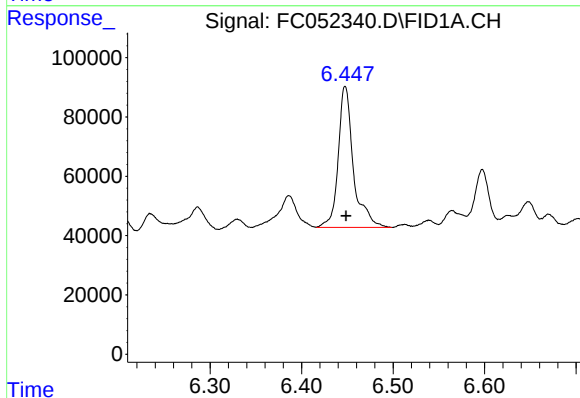




#3 A~Naphthalene (C11.7)

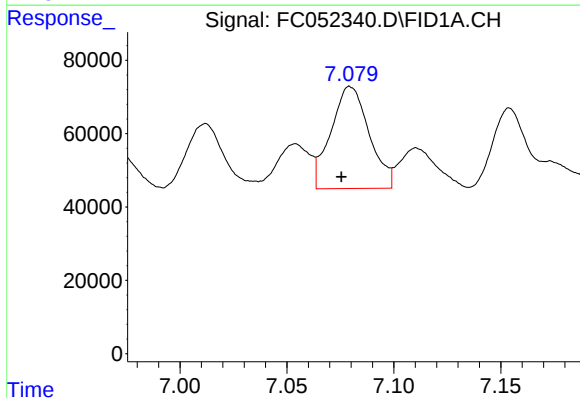
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 165982
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



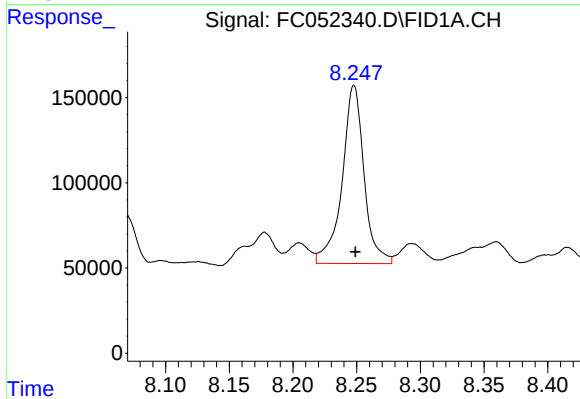
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 549494
Conc: 4.55 ug/ml



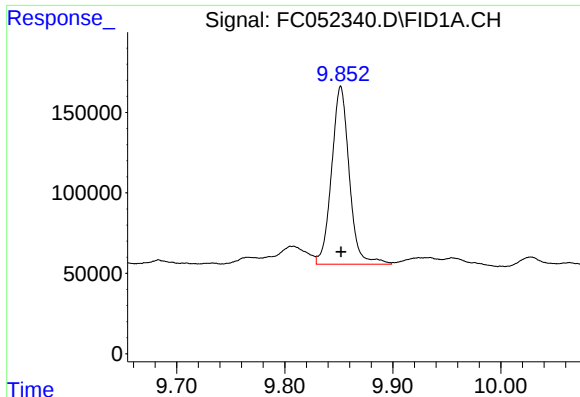
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 347384
Conc: 2.56 ug/ml



#6 n-Tetradecane (C14)

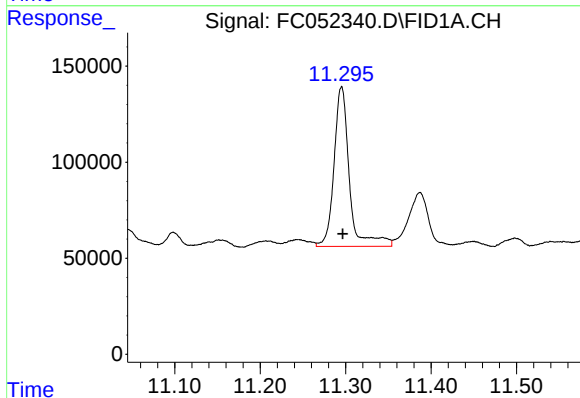
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 1252704
Conc: 10.33 ug/ml



#7 n-Hexadecane (C16)

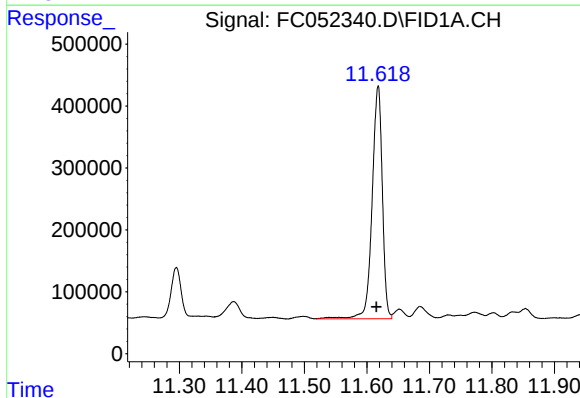
R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 1258010
Conc: 10.51 ug/ml

Instrument :
FID_C
ClientSampleId :



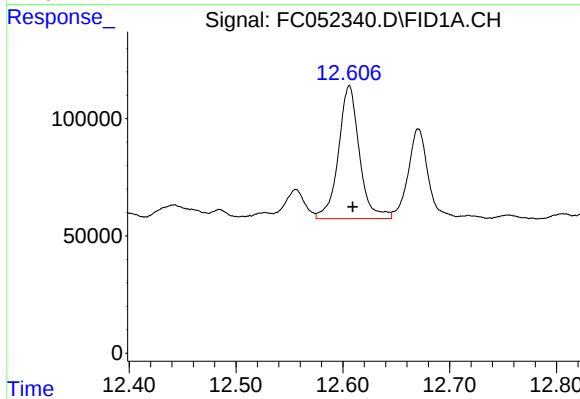
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 1037904
Conc: 8.38 ug/ml



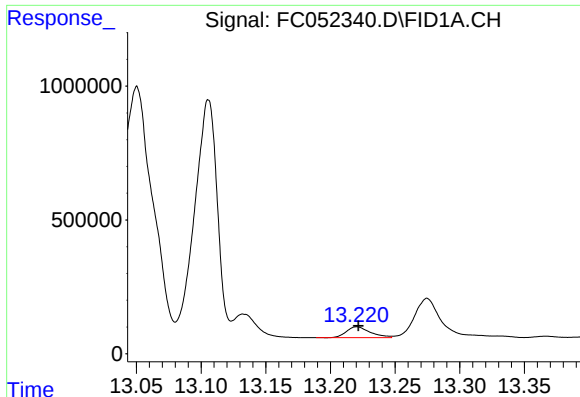
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 4272859
Conc: 32.40 ug/ml



#10 n-Eicosane (C20)

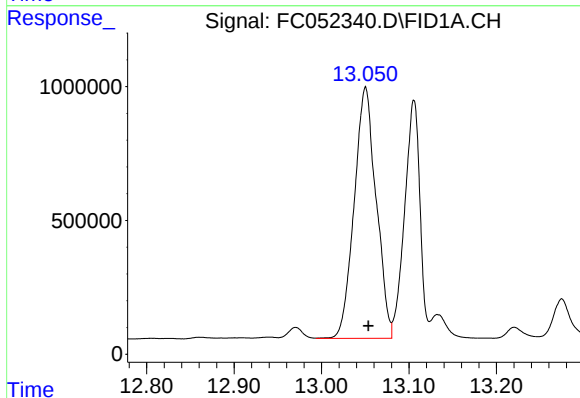
R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 771682
Conc: 6.26 ug/ml



#11 n-Heneicosane (C21)

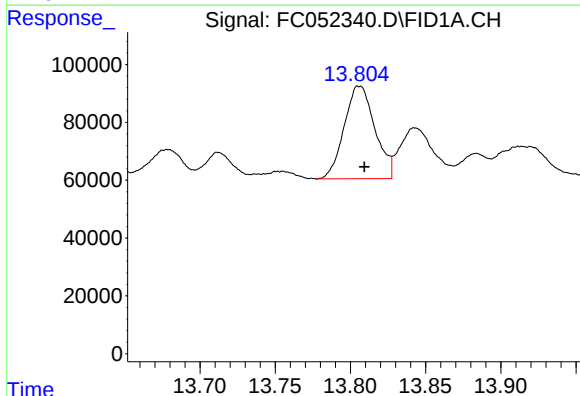
R.T.: 13.220 min
Delta R.T.: -0.001 min
Response: 521058
Conc: 4.27 ug/ml

Instrument :
FID_C
ClientSampleId :



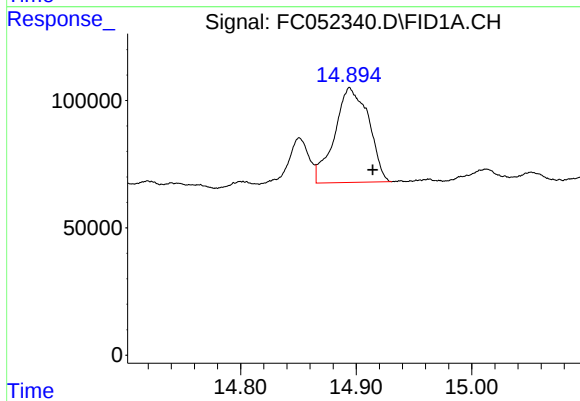
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.003 min
Response: 16395227
Conc: 157.65 ug/ml



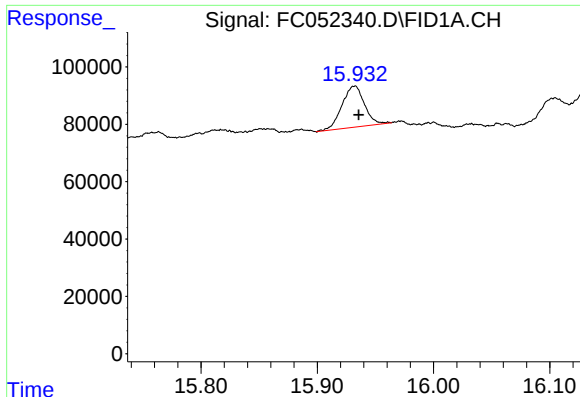
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 455921
Conc: 3.79 ug/ml



#14 n-Tetracosane (C24)

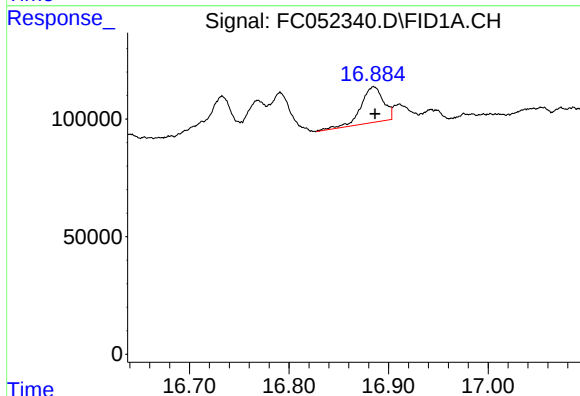
R.T.: 14.894 min
Delta R.T.: -0.020 min
Response: 760049
Conc: 6.52 ug/ml



#15 n-Hexacosane (C26)

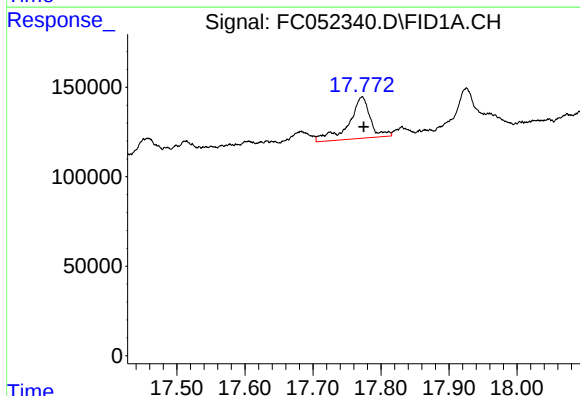
R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 192071
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



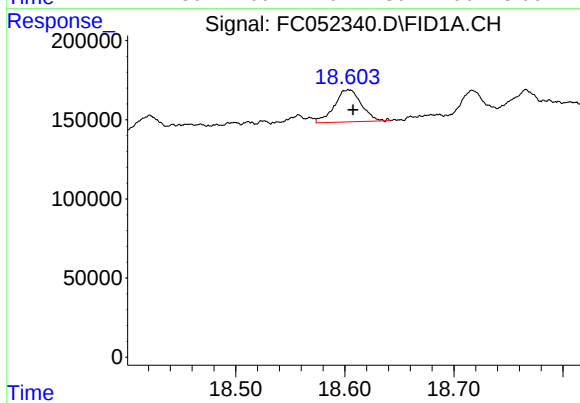
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.001 min
Response: 237261
Conc: 2.31 ug/ml



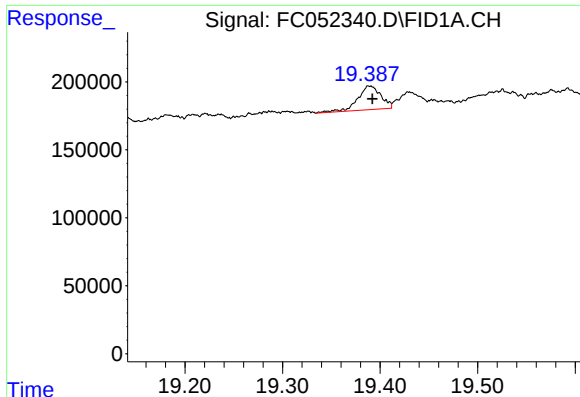
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.003 min
Response: 507975
Conc: 5.40 ug/ml



#18 n-Dotriacontane (C32)

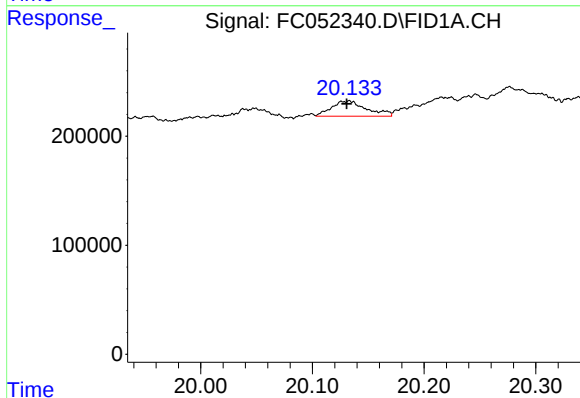
R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 349103
Conc: 4.09 ug/ml



#19 n-Tetratriacontane (C34)

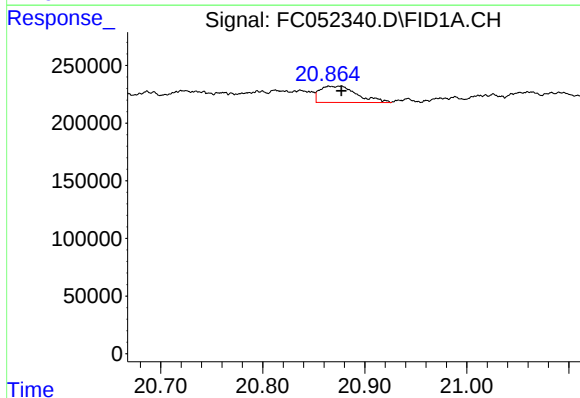
R.T.: 19.389 min
Delta R.T.: -0.003 min
Response: 286079
Conc: 3.69 ug/ml

Instrument :
FID_C
ClientSampleId :



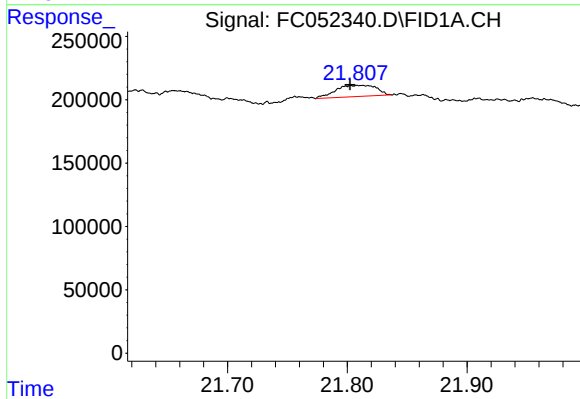
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: 0.002 min
Response: 304608
Conc: 4.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: 0.000 min
Response: 357277
Conc: 5.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: 0.010 min
Response: 208627
Conc: 2.90 ug/ml