

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057952.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 17:39
 Operator : AJ\MA
 Sample : N1166-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:52:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.714	7639649	39.509 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
12) S 1-chlorooctadecane (S...	12.161	49081378	333.010 ug/ml
Spiked Amount 50.000		Recovery =	666.02%
Target Compounds			
4) T n-Dodecane (C12)	5.597	201617	1.250 ug/ml
5) T A~2-methylnaphthalene...	6.209	277540	1.518 ug/ml
6) T n-Tetradecane (C14)	7.378	692849	4.197 ug/ml
7) T n-Hexadecane (C16)	8.970	1130990	6.771 ug/ml
8) T n-Octadecane (C18)	10.406	952044	5.532 ug/ml
10) T n-Eicosane (C20)	11.709	738028	4.311 ug/ml
11) T n-Heneicosane (C21)	12.322	676138	3.910 ug/ml
13) T n-Docosane (C22)	12.904	574639	3.322 ug/ml
14) T n-Tetracosane (C24)	13.999	447951	2.588 ug/ml
15) T n-Hexacosane (C26)	15.016	390043	2.318 ug/ml
16) T n-Octacosane (C28)	15.969	352913	2.157 ug/ml
17) T n-Tricontane (C30)	16.851	406978	2.607 ug/ml
18) T n-Dotriacontane (C32)	17.684	391834	2.810 ug/ml
19) T n-Tetratriacontane (C34)	18.469	375112	3.018 ug/ml
20) T n-Hexatriacontane (C36)	19.205	185663	1.670 ug/ml
22) T n-Tetracontane (C40)	20.741	1944806	20.311 ug/ml

(f)=RT Delta > 1/2 Window

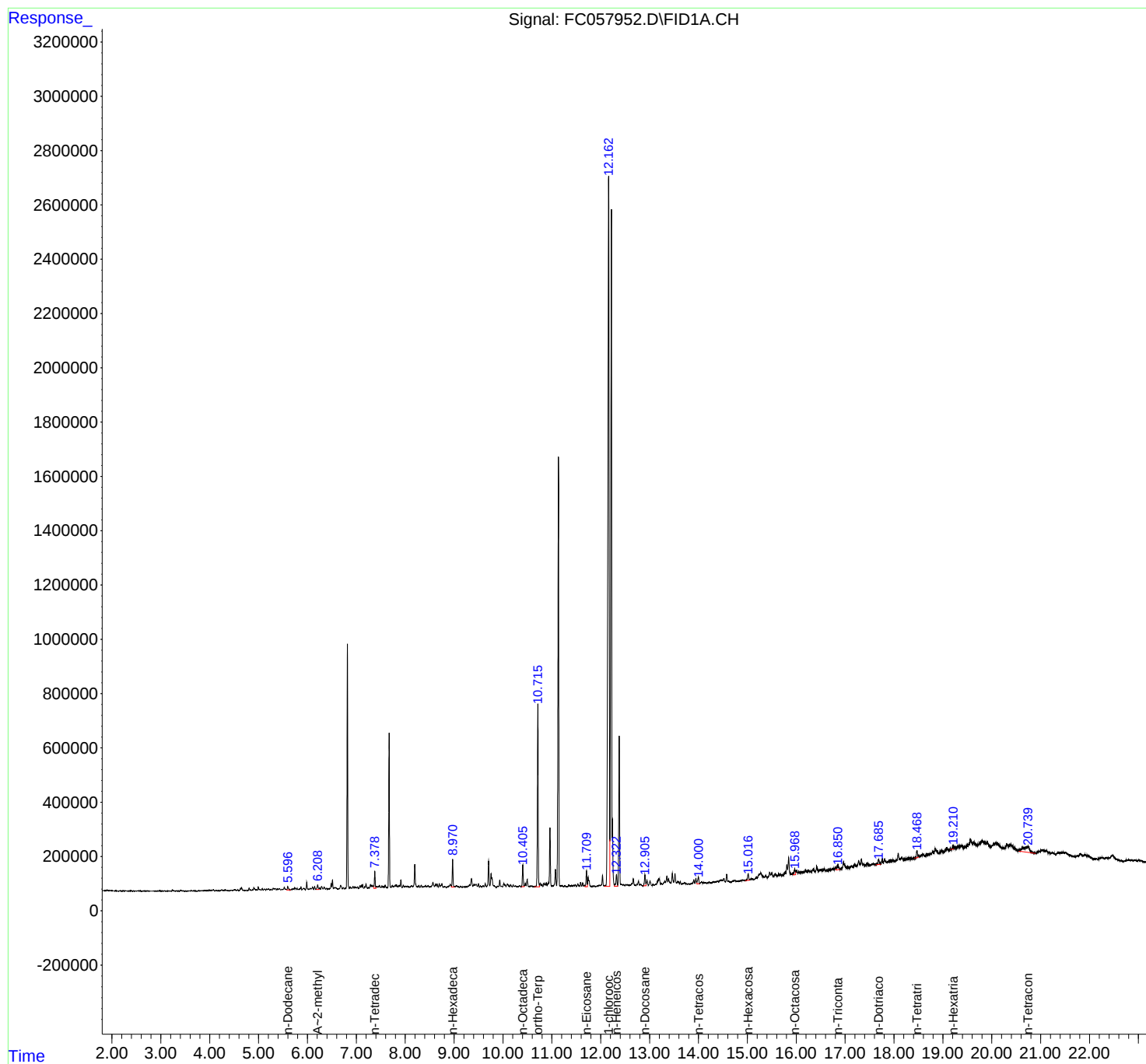
(m)=manual int.

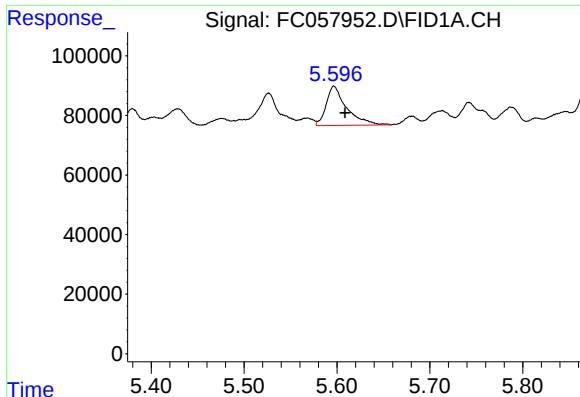
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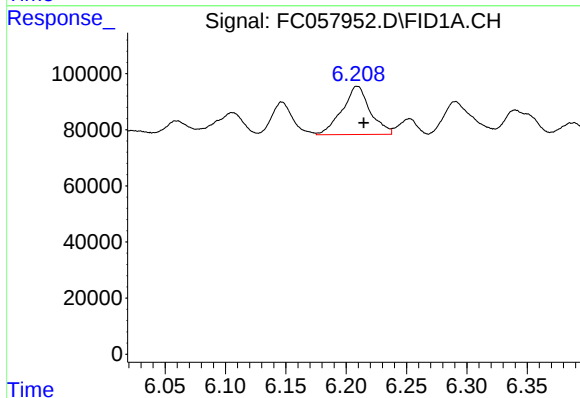




#4 n-Dodecane (C12)

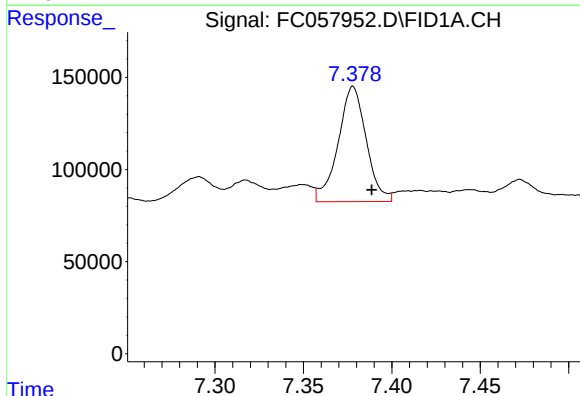
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 201617
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



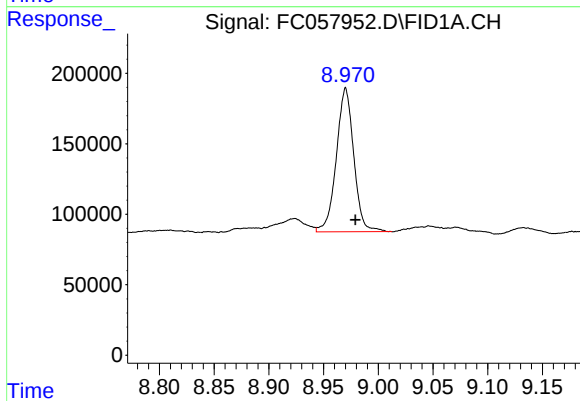
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 277540
Conc: 1.52 ug/ml



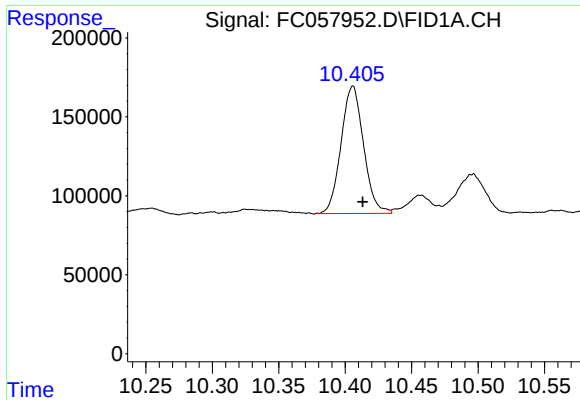
#6 n-Tetradecane (C14)

R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 692849
Conc: 4.20 ug/ml



#7 n-Hexadecane (C16)

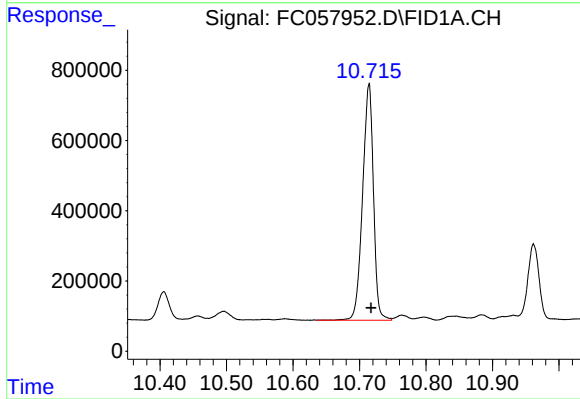
R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 1130990
Conc: 6.77 ug/ml



#8 n-Octadecane (C18)

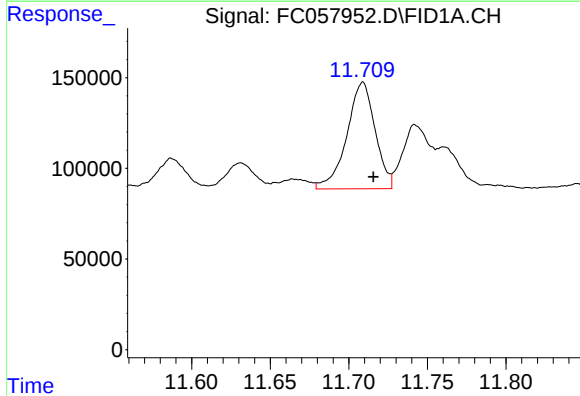
R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 952044
Conc: 5.53 ug/ml

Instrument :
FID_C
ClientSampleId :



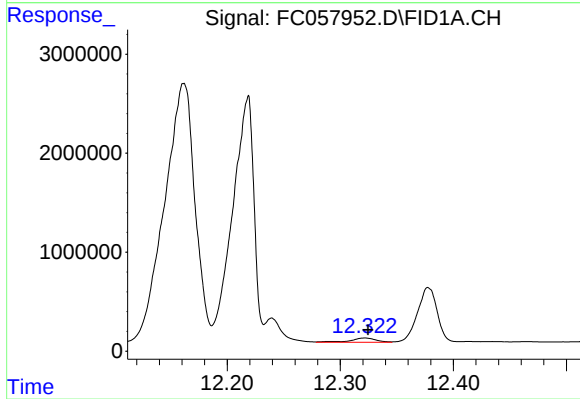
#9 ortho-Terphenyl (SURR)

R.T.: 10.714 min
Delta R.T.: -0.003 min
Response: 7639649
Conc: 39.51 ug/ml



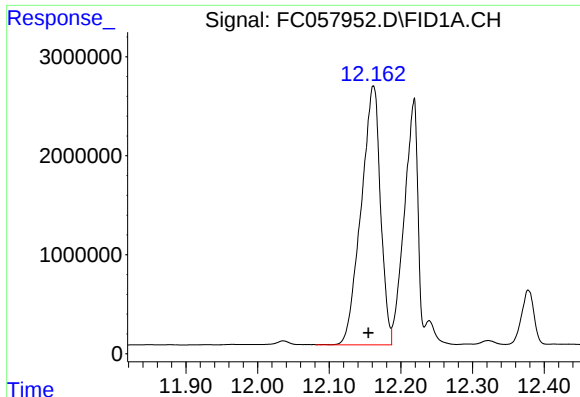
#10 n-Eicosane (C20)

R.T.: 11.709 min
Delta R.T.: -0.007 min
Response: 738028
Conc: 4.31 ug/ml



#11 n-Heneicosane (C21)

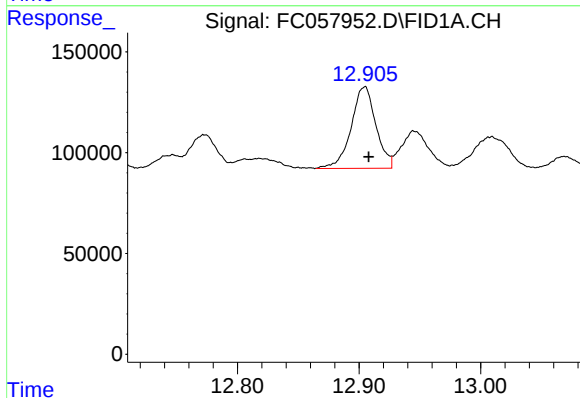
R.T.: 12.322 min
Delta R.T.: -0.003 min
Response: 676138
Conc: 3.91 ug/ml



#12 1-chlorooctadecane (SURR)

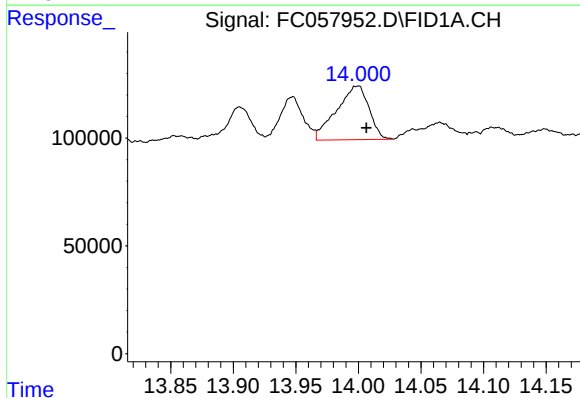
R.T.: 12.161 min
Delta R.T.: 0.007 min
Response: 49081378
Conc: 333.01 ug/ml

Instrument :
FID_C
ClientSampleId :



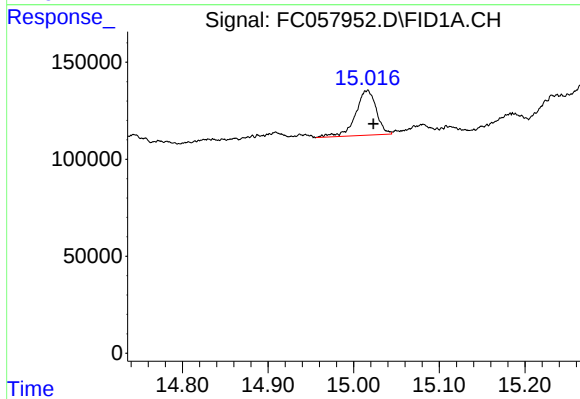
#13 n-Docosane (C22)

R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 574639
Conc: 3.32 ug/ml



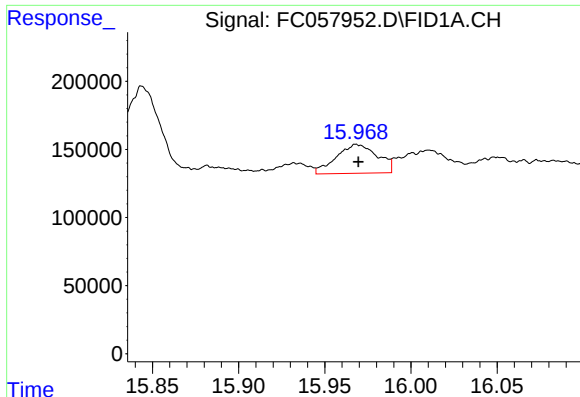
#14 n-Tetracosane (C24)

R.T.: 13.999 min
Delta R.T.: -0.008 min
Response: 447951
Conc: 2.59 ug/ml



#15 n-Hexacosane (C26)

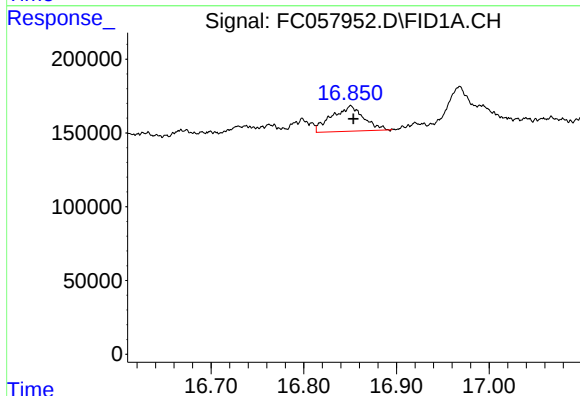
R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 390043
Conc: 2.32 ug/ml



#16 n-Octacosane (C28)

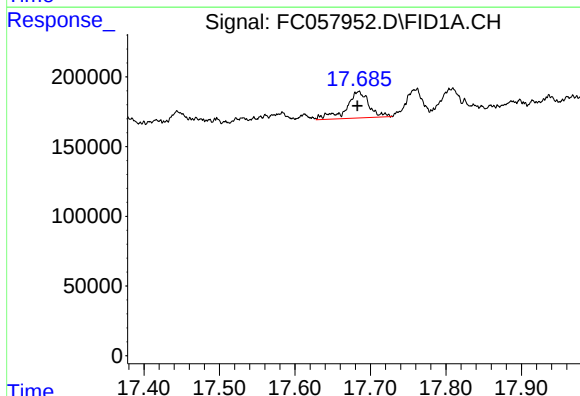
R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 352913
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :



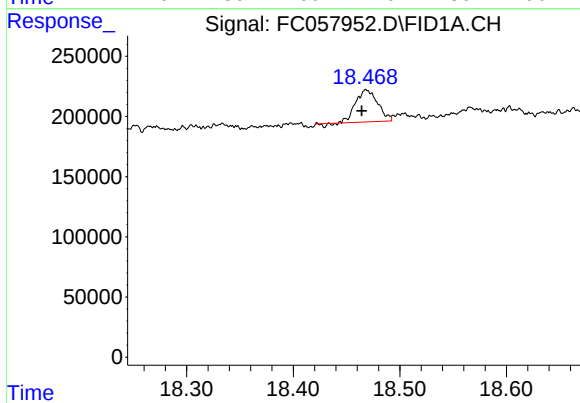
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.003 min
Response: 406978
Conc: 2.61 ug/ml



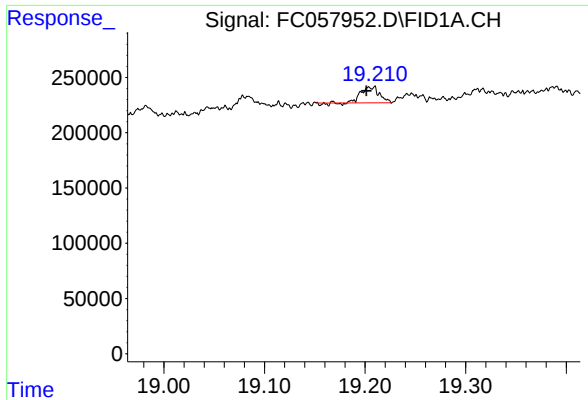
#18 n-Dotriacontane (C32)

R.T.: 17.684 min
Delta R.T.: 0.001 min
Response: 391834
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

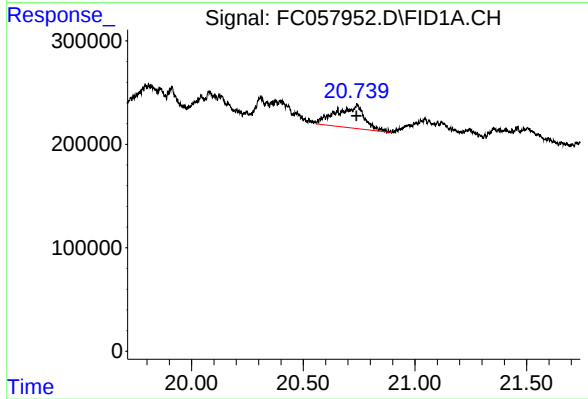
R.T.: 18.469 min
Delta R.T.: 0.005 min
Response: 375112
Conc: 3.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.205 min
Delta R.T.: 0.004 min
Response: 185663
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.741 min
Delta R.T.: 0.004 min
Response: 1944806
Conc: 20.31 ug/ml