

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054006.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 22:27
 Operator : DD\AJ
 Sample : M2580-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:20:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.374	4728772	33.868 ug/ml
Spiked Amount 50.000		Recovery =	67.74%
12) S 1-chlorooctadecane (S...	12.775	269659	2.405 ug/ml
Spiked Amount 50.000		Recovery =	4.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.795	999585	7.643 ug/ml
4) T n-Dodecane (C12)	6.234	163599	1.333 ug/ml
5) T A~2-methylnaphthalene...	6.849	551065	4.128 ug/ml
6) T n-Tetradecane (C14)	8.027	185919	1.499 ug/ml
7) T n-Hexadecane (C16)	9.625	392213	3.148 ug/ml
8) T n-Octadecane (C18)	11.065	219053	1.663 ug/ml
10) T n-Eicosane (C20)	12.373	411436	3.070 ug/ml
11) T n-Heneicosane (C21)	12.988	325330	2.426 ug/ml
13) T n-Docosane (C22)	13.573	491555	3.657 ug/ml
14) T n-Tetracosane (C24)	14.640	944840	7.037 ug/ml
15) T n-Hexacosane (C26)	15.701	1085201	8.188 ug/ml
16) T n-Octacosane (C28)	16.655	3293053	24.940 ug/ml
17) T n-Tricontane (C30)	17.506	2162453	16.492 ug/ml
18) T n-Dotriacontane (C32)	18.342	3594988	27.868 ug/ml
19) T n-Tetratriacontane (C34)	19.172	11815215	96.850 ug/ml
20) T n-Hexatriacontane (C36)	19.834	4548440	40.288 ug/ml
22) T n-Tetracontane (C40)	21.472f	5844349	57.910 ug/ml

(f)=RT Delta > 1/2 Window

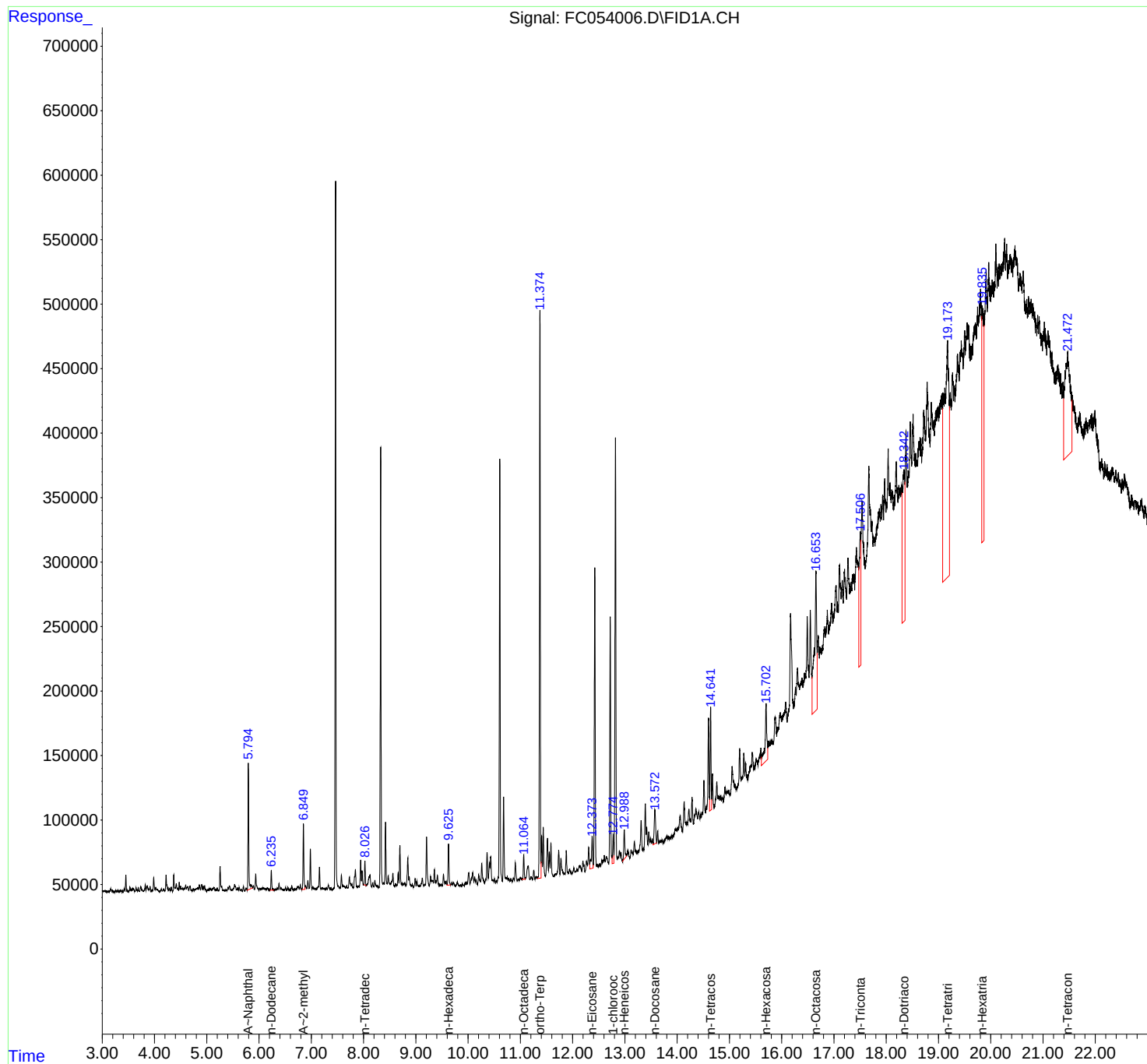
(m)=manual int.

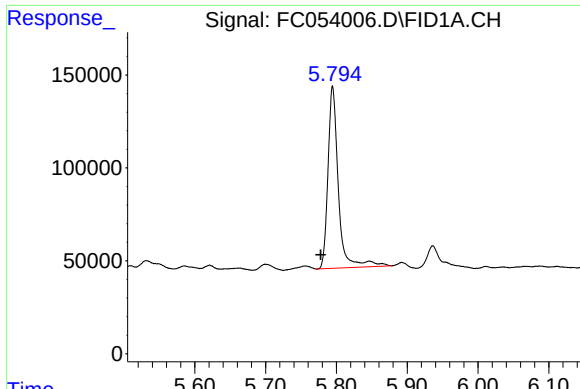
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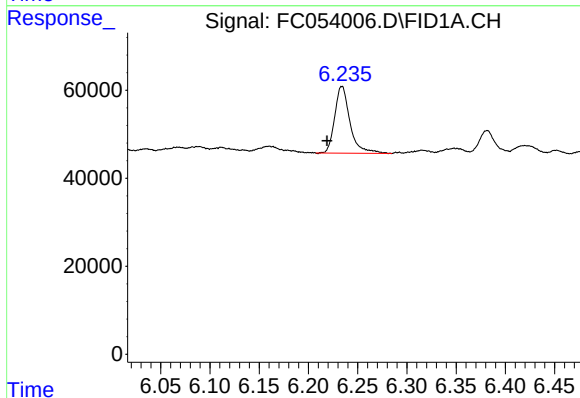




#3 A~Naphthalene (C11.7)

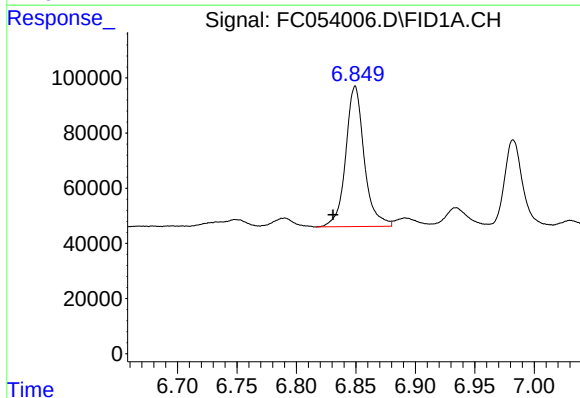
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 999585
Conc: 7.64 ug/ml

Instrument :
FID_C
ClientSampleId :



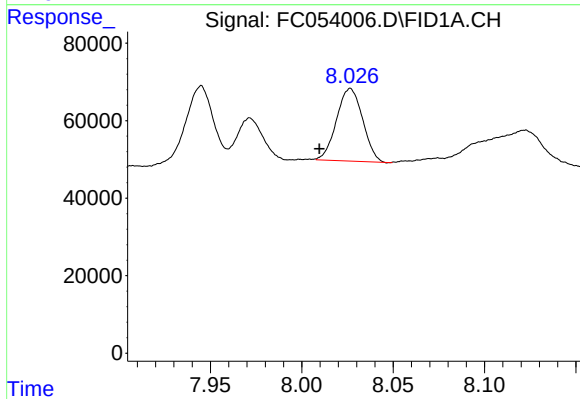
#4 n-Dodecane (C12)

R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 163599
Conc: 1.33 ug/ml



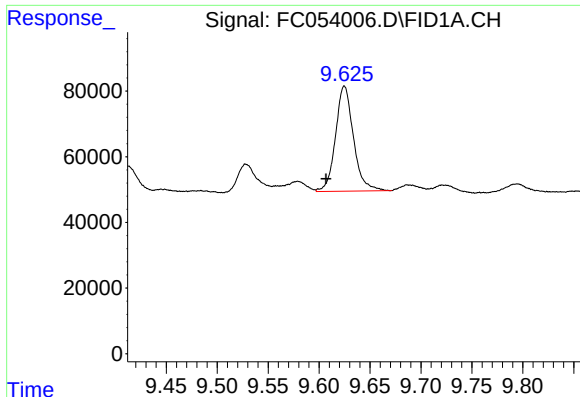
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.849 min
Delta R.T.: 0.019 min
Response: 551065
Conc: 4.13 ug/ml



#6 n-Tetradecane (C14)

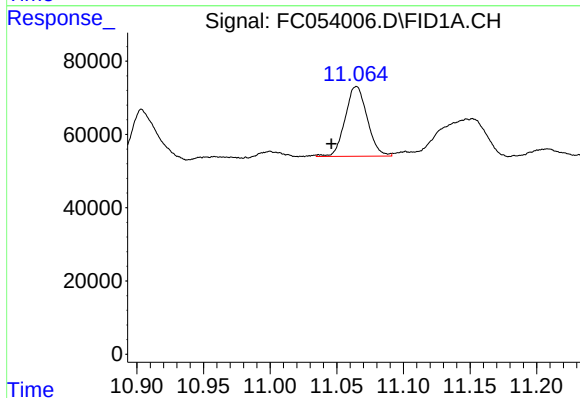
R.T.: 8.027 min
Delta R.T.: 0.017 min
Response: 185919
Conc: 1.50 ug/ml



#7 n-Hexadecane (C16)

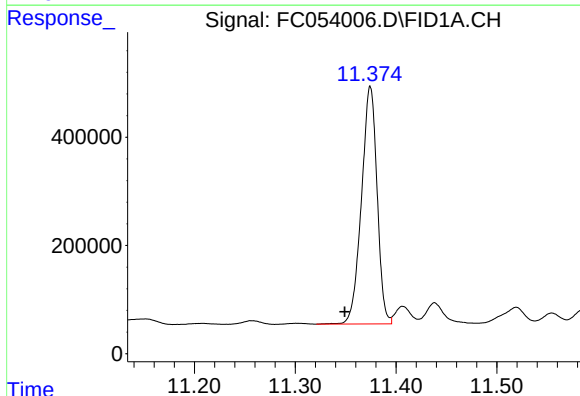
R.T.: 9.625 min
Delta R.T.: 0.018 min
Response: 392213
Conc: 3.15 ug/ml

Instrument :
FID_C
ClientSampleId :



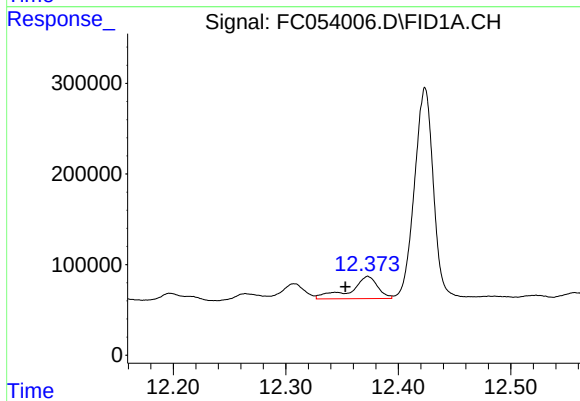
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: 0.019 min
Response: 219053
Conc: 1.66 ug/ml



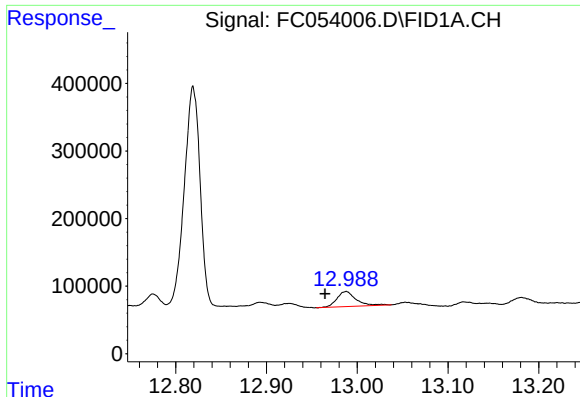
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: 0.025 min
Response: 4728772
Conc: 33.87 ug/ml



#10 n-Eicosane (C20)

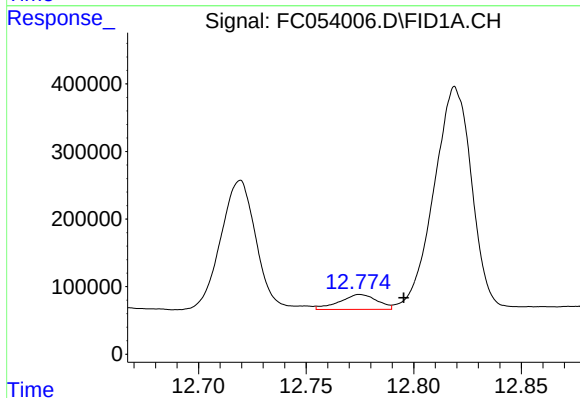
R.T.: 12.373 min
Delta R.T.: 0.020 min
Response: 411436
Conc: 3.07 ug/ml



#11 n-Heneicosane (C21)

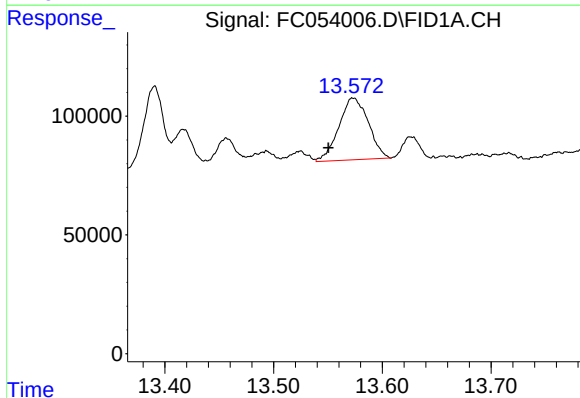
R.T.: 12.988 min
Delta R.T.: 0.023 min
Response: 325330
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



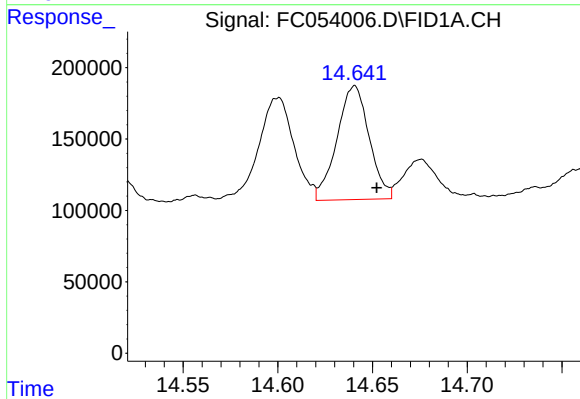
#12 1-chlorooctadecane (SURR)

R.T.: 12.775 min
Delta R.T.: -0.020 min
Response: 269659
Conc: 2.41 ug/ml



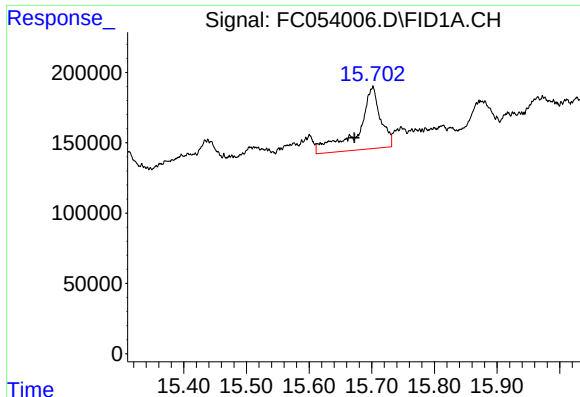
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: 0.023 min
Response: 491555
Conc: 3.66 ug/ml



#14 n-Tetracosane (C24)

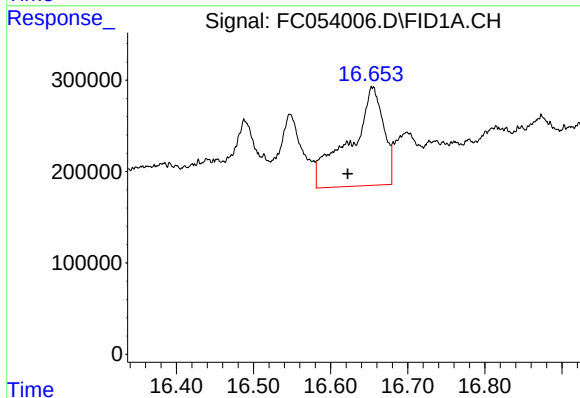
R.T.: 14.640 min
Delta R.T.: -0.012 min
Response: 944840
Conc: 7.04 ug/ml



#15 n-Hexacosane (C26)

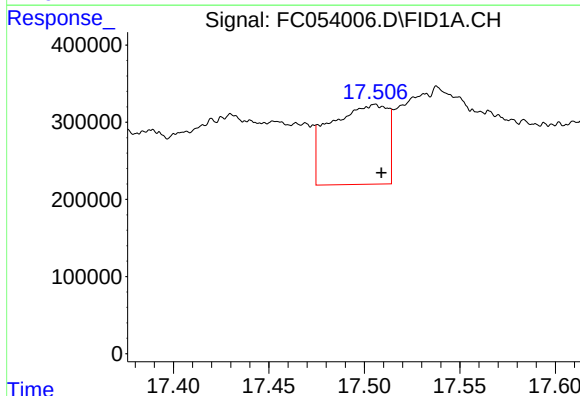
R.T.: 15.701 min
Delta R.T.: 0.028 min
Response: 1085201
Conc: 8.19 ug/ml

Instrument :
FID_C
ClientSampleId :



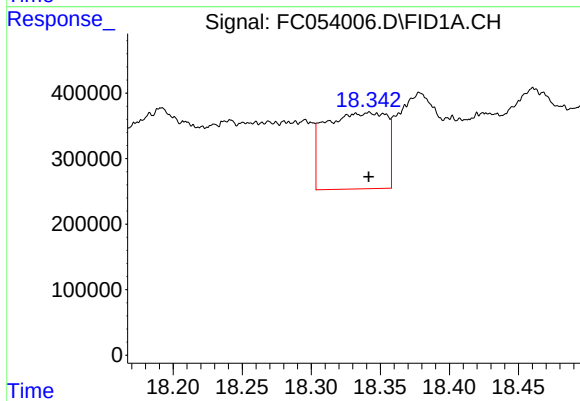
#16 n-Octacosane (C28)

R.T.: 16.655 min
Delta R.T.: 0.033 min
Response: 3293053
Conc: 24.94 ug/ml



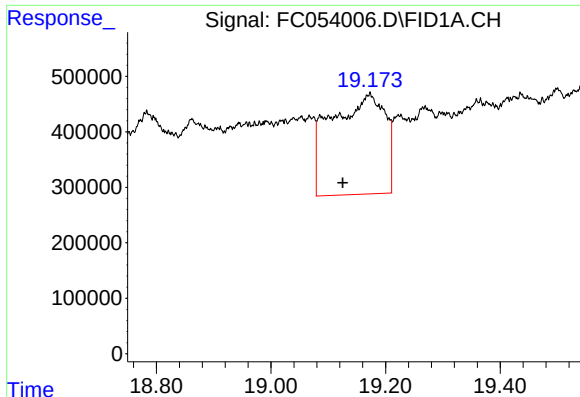
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: -0.003 min
Response: 2162453
Conc: 16.49 ug/ml



#18 n-Dotriacontane (C32)

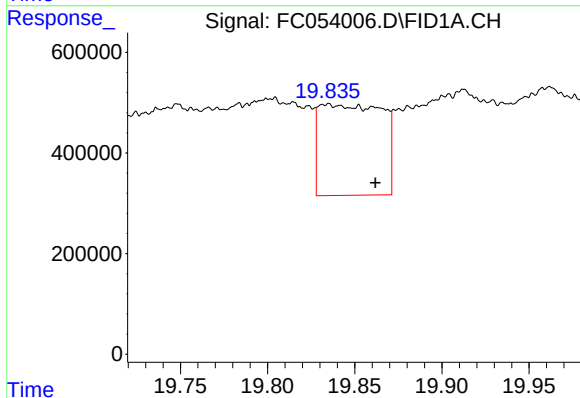
R.T.: 18.342 min
Delta R.T.: 0.000 min
Response: 3594988
Conc: 27.87 ug/ml



#19 n-Tetratriacontane (C34)

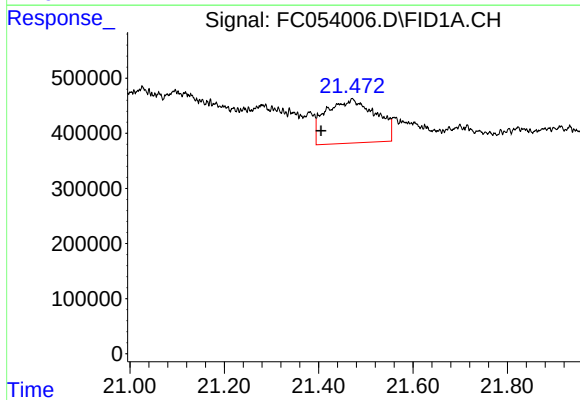
R.T.: 19.172 min
Delta R.T.: 0.047 min
Response: 11815215
Conc: 96.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: -0.028 min
Response: 4548440
Conc: 40.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.066 min
Response: 5844349
Conc: 57.91 ug/ml