

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038465.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 13:11
 Operator : AJ\SJ
 Sample : K1017-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:07:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.298	328154	2.517 ug/ml
Spiked Amount 50.000		Recovery =	5.03%
12) S 1-chlorooctadecane (S...	12.712	2262136	22.437 ug/ml
Spiked Amount 50.000		Recovery =	44.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.729	149066	1.269 ug/ml
5) T A~2-methylnaphthalene...	6.777	103521	0.881 ug/ml
6) T n-Tetradecane (C14)	7.948	50014	0.448 ug/ml
7) T n-Hexadecane (C16)	9.536	150428	1.304 ug/ml
8) T n-Octadecane (C18)	10.972	75338	0.623 ug/ml
10) T n-Eicosane (C20)	12.308	4472706	37.238 ug/ml
11) T n-Heneicosane (C21)	12.876	285057	2.457 ug/ml
13) T n-Docosane (C22)	13.461	572419	4.953 ug/ml
14) T n-Tetracosane (C24)	14.564	156335	1.362 ug/ml
15) T n-Hexacosane (C26)	15.576	204645	1.819 ug/ml
16) T n-Octacosane (C28)	16.559	203701	1.812 ug/ml
17) T n-Tricontane (C30)	17.405	318016	2.898 ug/ml
18) T n-Dotriacontane (C32)	18.264	86676	0.846 ug/ml
19) T n-Tetratriacontane (C34)	19.018	174027	1.975 ug/ml
20) T n-Hexatriacontane (C36)	19.753	130867	1.670 ug/ml
21) T n-Octatriacontane (C38)	20.455	134103	1.733 ug/ml
22) T n-Tetracontane (C40)	21.297	155018	1.774 ug/ml

(f)=RT Delta > 1/2 Window

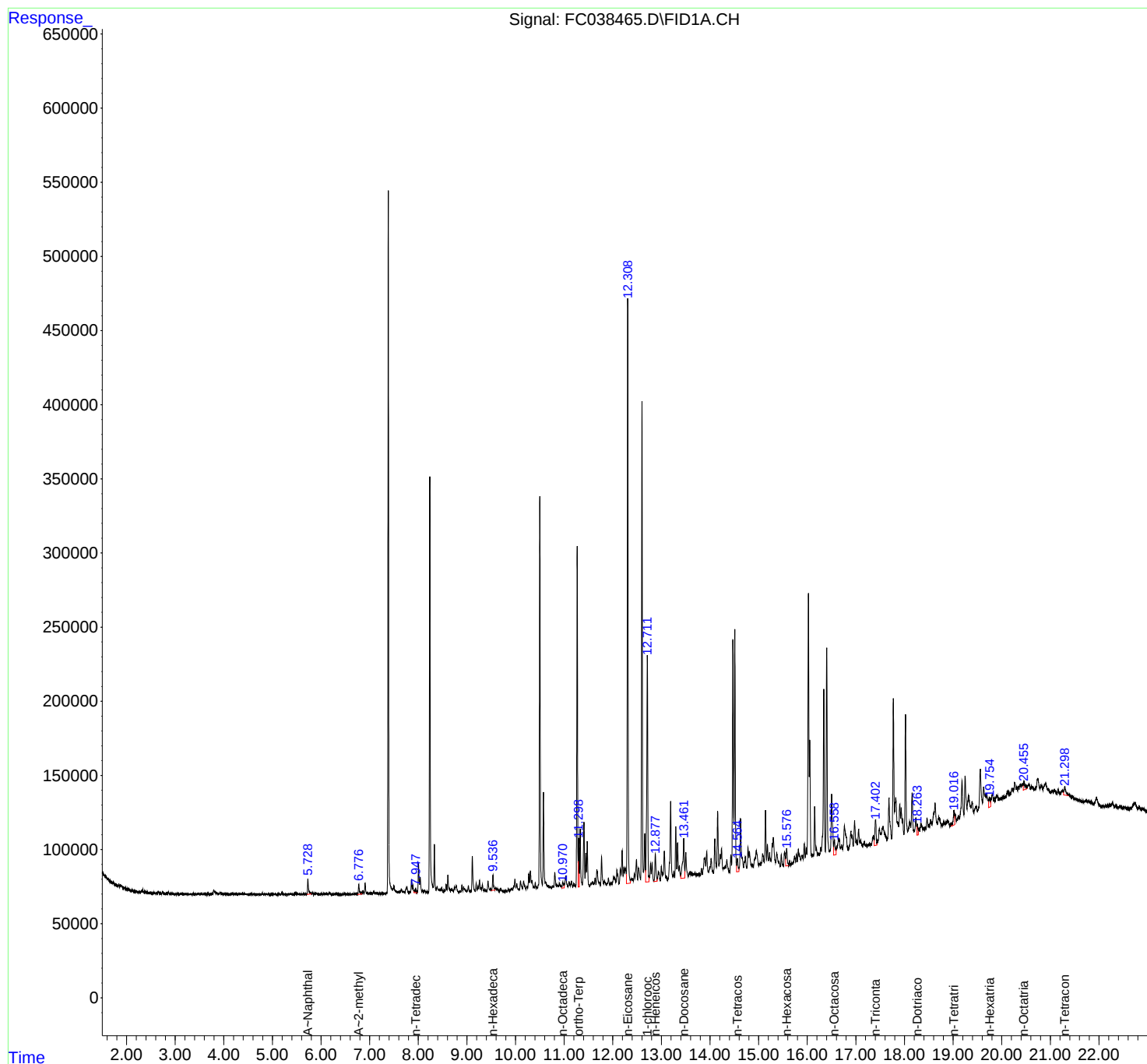
(m)=manual int.

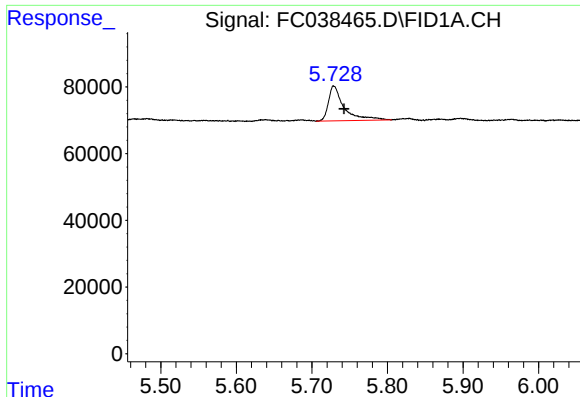
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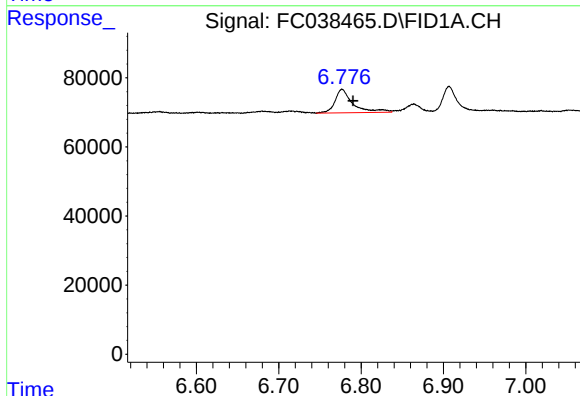




#3 A~Naphthalene (C11.7)

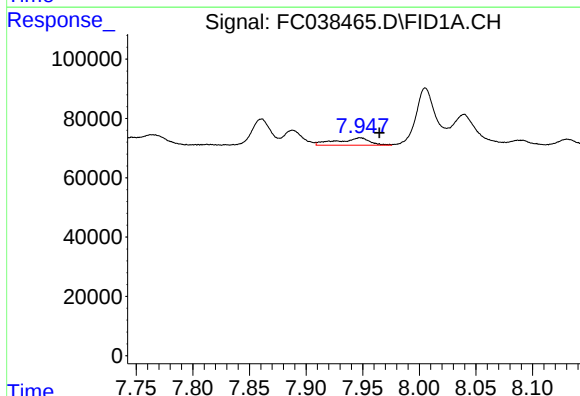
R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 149066
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



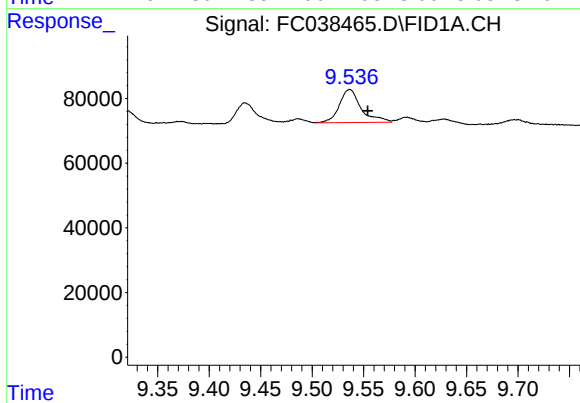
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 103521
Conc: 0.88 ug/ml



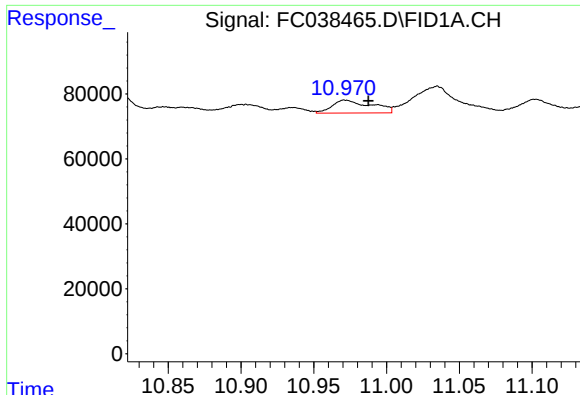
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: -0.017 min
Response: 50014
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

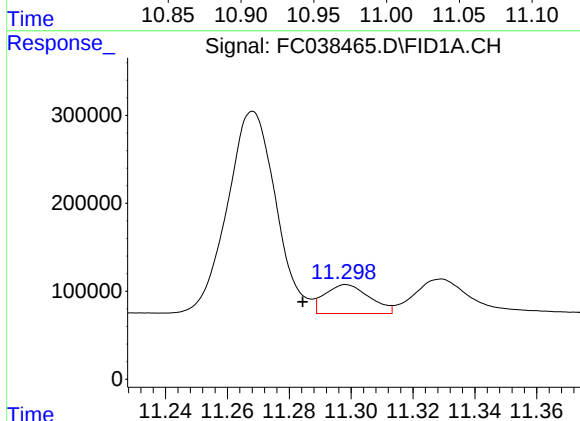
R.T.: 9.536 min
Delta R.T.: -0.018 min
Response: 150428
Conc: 1.30 ug/ml



#8 n-Octadecane (C18)

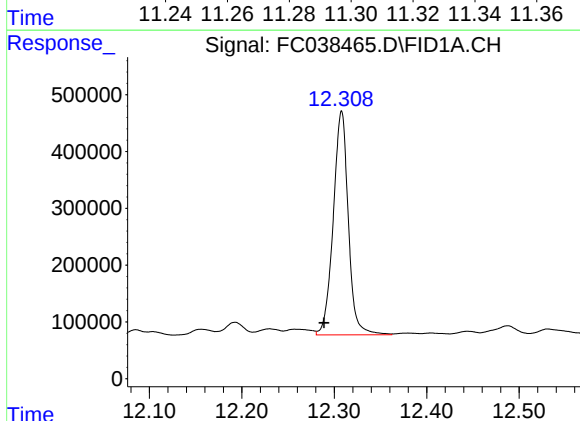
R.T.: 10.972 min
Delta R.T.: -0.016 min
Response: 75338
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



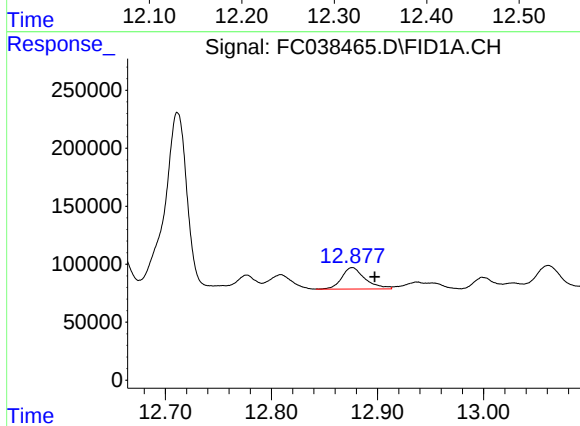
#9 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: 0.014 min
Response: 328154
Conc: 2.52 ug/ml



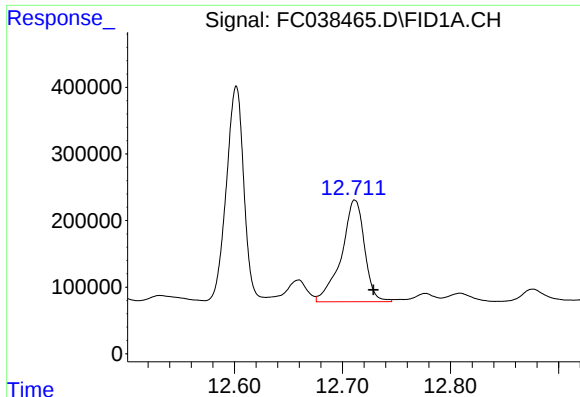
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: 0.019 min
Response: 4472706
Conc: 37.24 ug/ml



#11 n-Heneicosane (C21)

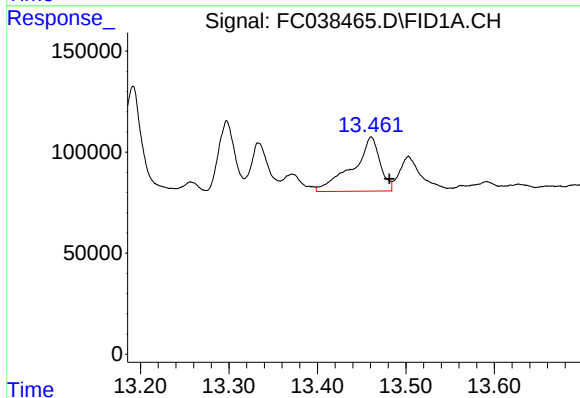
R.T.: 12.876 min
Delta R.T.: -0.021 min
Response: 285057
Conc: 2.46 ug/ml



#12 1-chlorooctadecane (SURR)

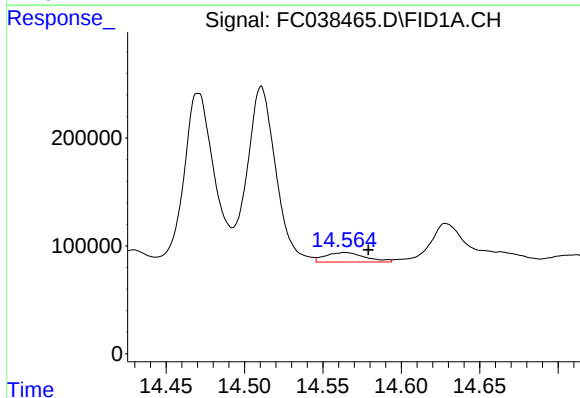
R.T.: 12.712 min
Delta R.T.: -0.017 min
Response: 2262136
Conc: 22.44 ug/ml

Instrument :
FID_C
ClientSampleId :



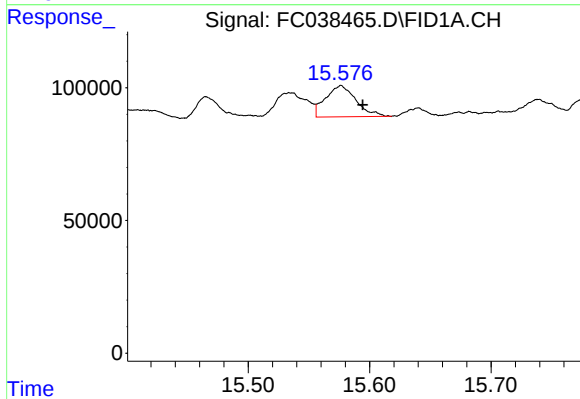
#13 n-Docosane (C22)

R.T.: 13.461 min
Delta R.T.: -0.021 min
Response: 572419
Conc: 4.95 ug/ml



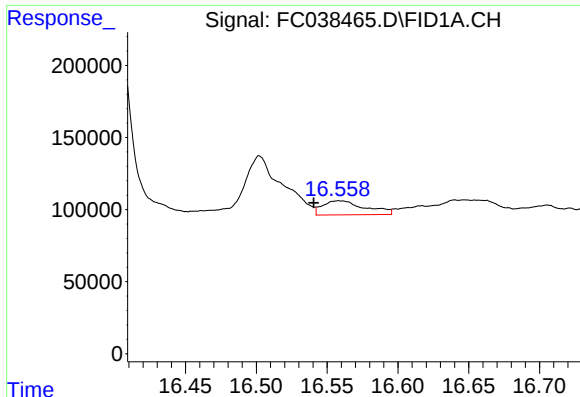
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: -0.015 min
Response: 156335
Conc: 1.36 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: -0.018 min
Response: 204645
Conc: 1.82 ug/ml



#16 n-Octacosane (C28)

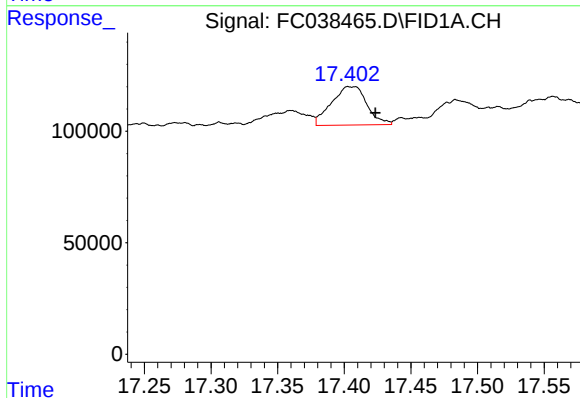
R.T.: 16.559 min

Delta R.T.: 0.018 min

Response: 203701

Conc: 1.81 ug/ml

Instrument :
FID_C
ClientSampleId :



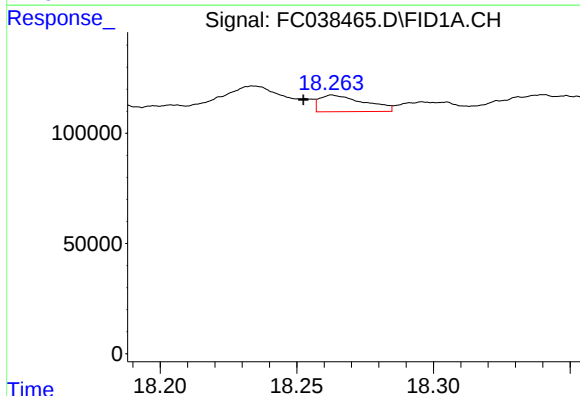
#17 n-Tricontane (C30)

R.T.: 17.405 min

Delta R.T.: -0.018 min

Response: 318016

Conc: 2.90 ug/ml



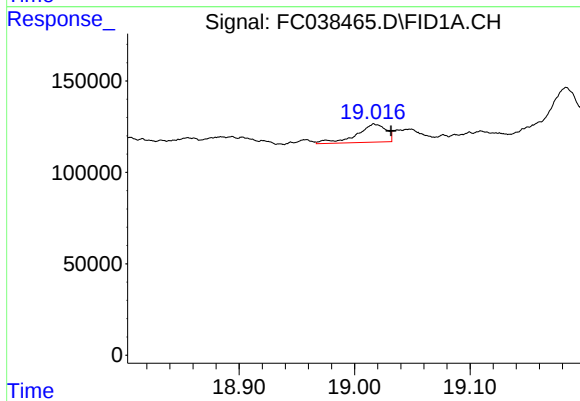
#18 n-Dotriacontane (C32)

R.T.: 18.264 min

Delta R.T.: 0.011 min

Response: 86676

Conc: 0.85 ug/ml



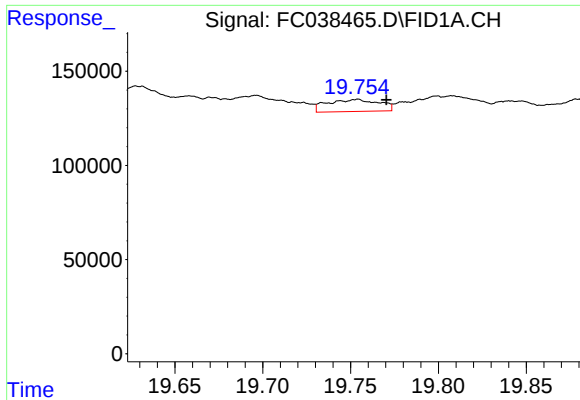
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min

Delta R.T.: -0.014 min

Response: 174027

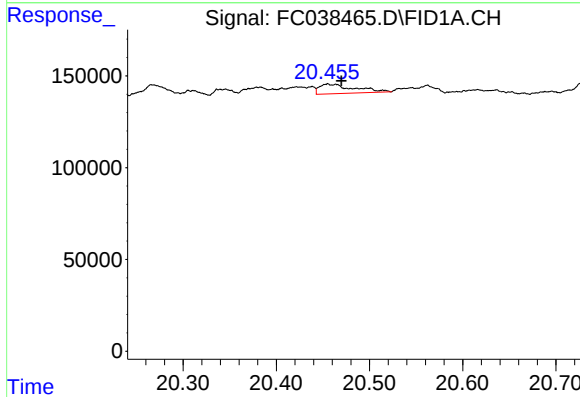
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

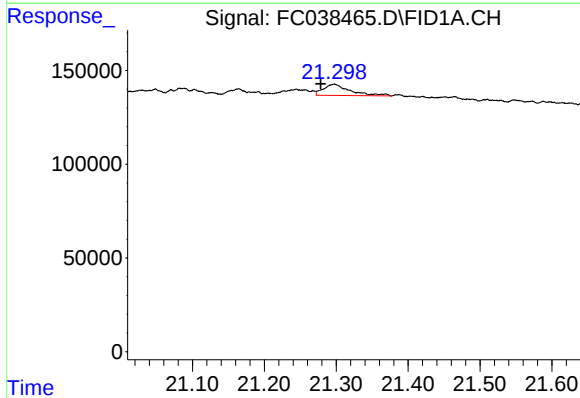
R.T.: 19.753 min
Delta R.T.: -0.017 min
Response: 130867
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: -0.015 min
Response: 134103
Conc: 1.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: 0.019 min
Response: 155018
Conc: 1.77 ug/ml