

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038475.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 19:15
 Operator : AJ\SJ
 Sample : K1025-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:10:15 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)	11.269	3083858	23.655 ug/ml
Spiked Amount 50.000		Recovery =	47.31%
12) S 1-chlorooctadecane (S...	12.713	2541833	25.211 ug/ml
Spiked Amount 50.000		Recovery =	50.42%
Target Compounds			
1) T n-Nonane (C9)	3.106	31856	0.306 ug/ml
2) T n-Decane (C10)	4.163	35818	0.342 ug/ml
4) T n-Dodecane (C12)	6.169	32329	0.299 ug/ml
6) T n-Tetradecane (C14)	7.950	37662	0.337 ug/ml
7) T n-Hexadecane (C16)	9.539	72714	0.630 ug/ml
8) T n-Octadecane (C18)	10.971	88474	0.732 ug/ml
10) T n-Eicosane (C20)	12.272	87765	0.731 ug/ml
11) T n-Heneicosane (C21)	12.884	137930	1.189 ug/ml
13) T n-Docosane (C22)	13.465	156447	1.354 ug/ml
14) T n-Tetracosane (C24)	14.564	149740	1.304 ug/ml
15) T n-Hexacosane (C26)	15.580	222864	1.981 ug/ml
16) T n-Octacosane (C28)	16.524	509812	4.536 ug/ml
17) T n-Tricontane (C30)	17.412	405390	3.694 ug/ml
18) T n-Dotriacontane (C32)	18.242	840220	8.203 ug/ml
19) T n-Tetratriacontane (C34)	19.026	1343581	15.246 ug/ml
20) T n-Hexatriacontane (C36)	19.764	1385971	17.691 ug/ml
21) T n-Octatriacontane (C38)	20.459	2794499	36.113 ug/ml
22) T n-Tetracontane (C40)	21.282	176678	2.022 ug/ml

(f)=RT Delta > 1/2 Window

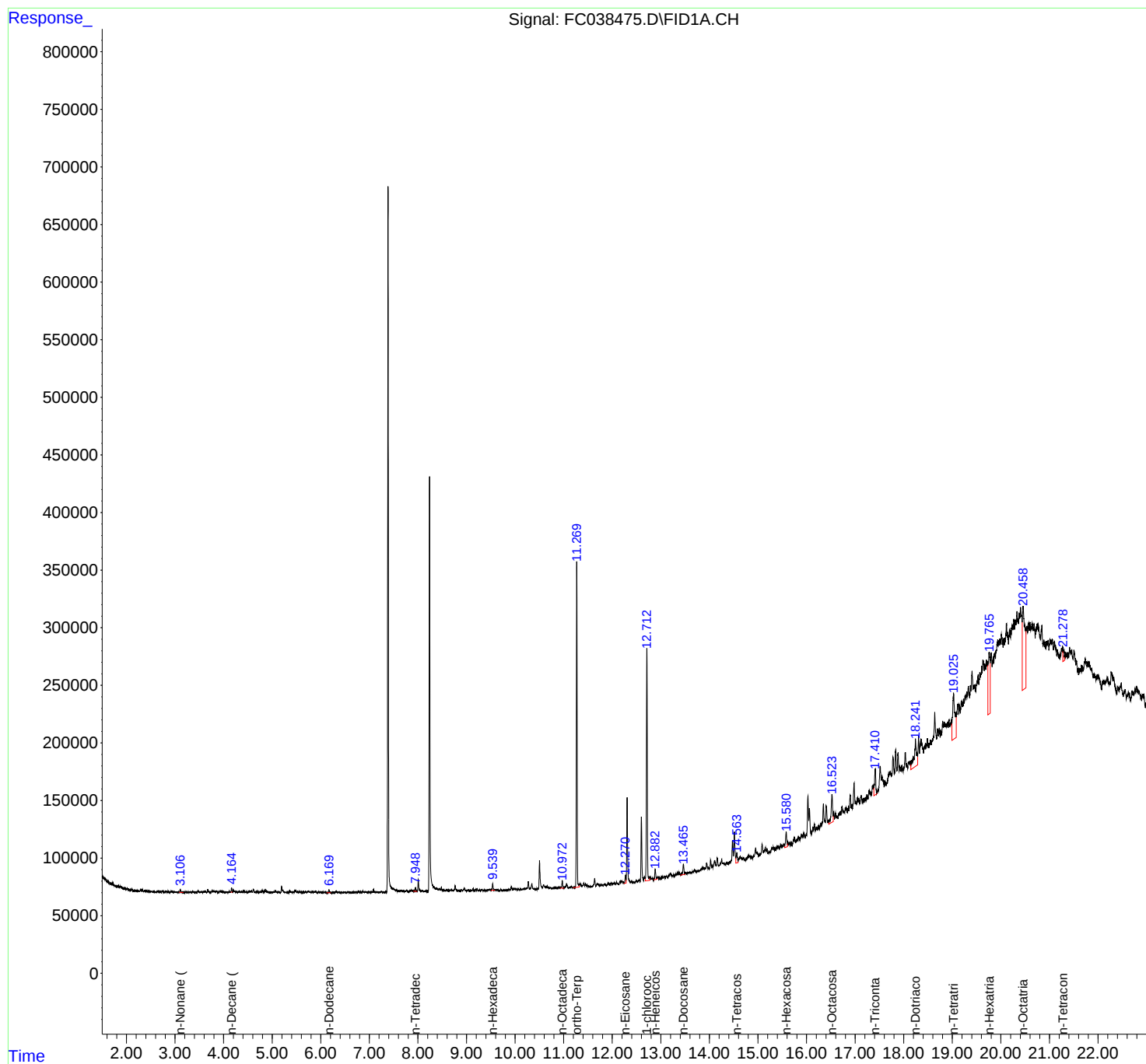
(m)=manual int.

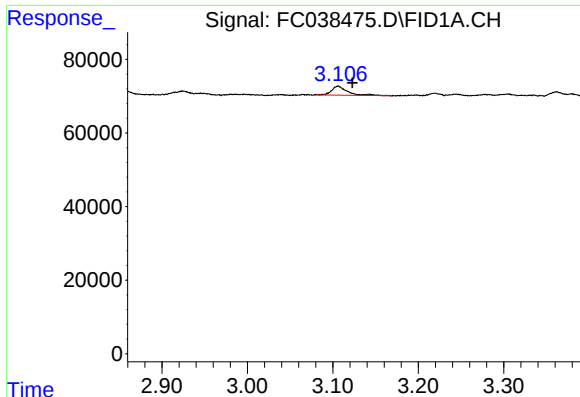
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FID_C
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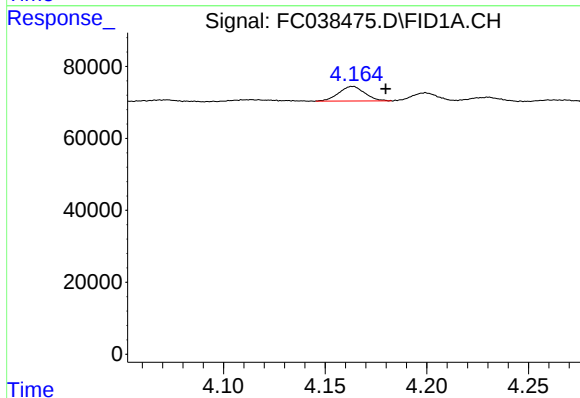




#1 n-Nonane (C9)

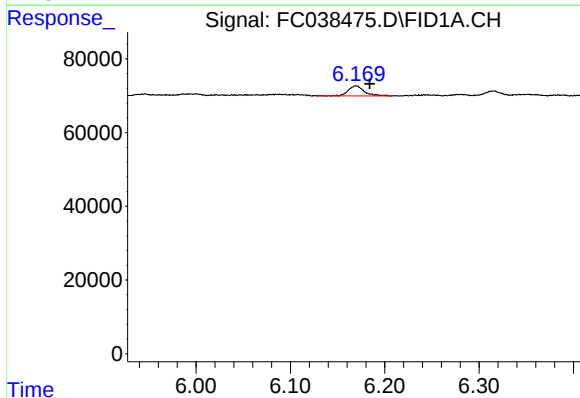
R.T.: 3.106 min
Delta R.T.: -0.017 min
Response: 31856
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



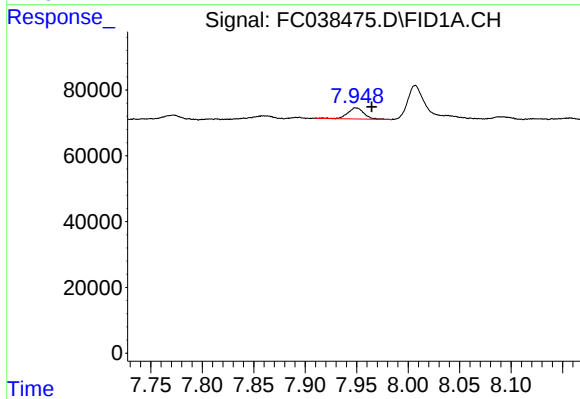
#2 n-Decane (C10)

R.T.: 4.163 min
Delta R.T.: -0.016 min
Response: 35818
Conc: 0.34 ug/ml



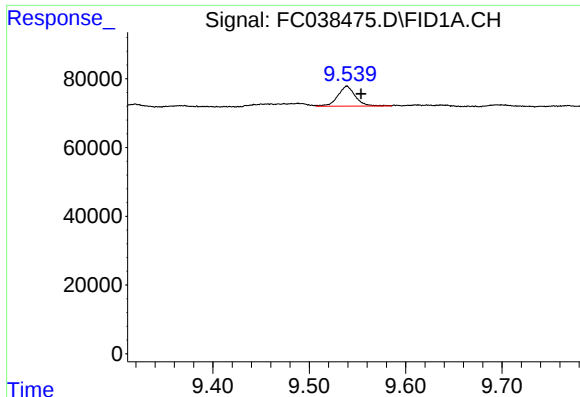
#4 n-Dodecane (C12)

R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 32329
Conc: 0.30 ug/ml



#6 n-Tetradecane (C14)

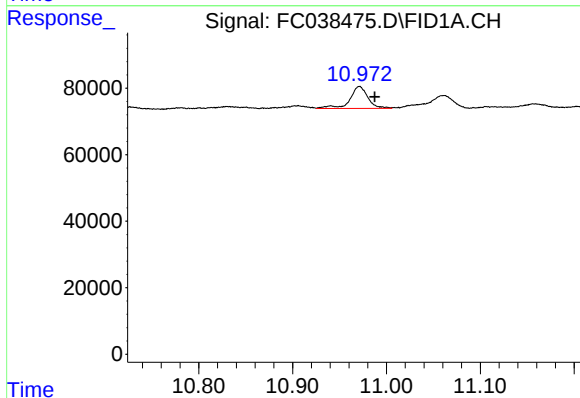
R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 37662
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

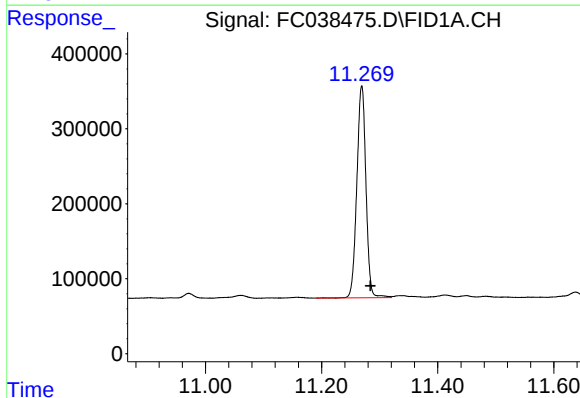
R.T.: 9.539 min
Delta R.T.: -0.015 min
Response: 72714
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



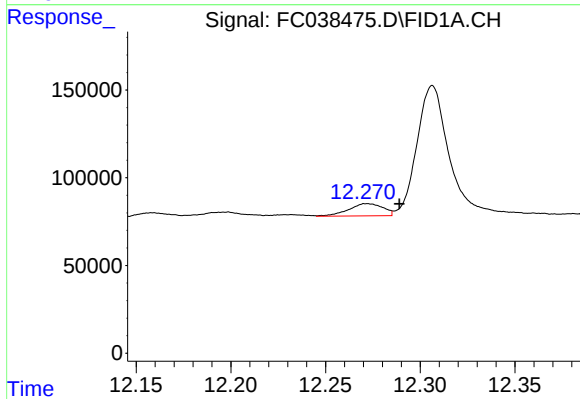
#8 n-Octadecane (C18)

R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 88474
Conc: 0.73 ug/ml



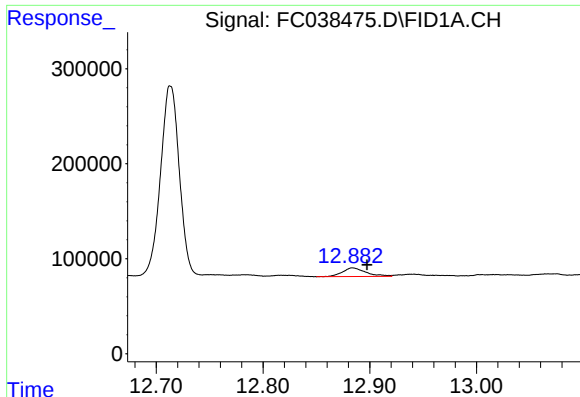
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: -0.015 min
Response: 3083858
Conc: 23.66 ug/ml



#10 n-Eicosane (C20)

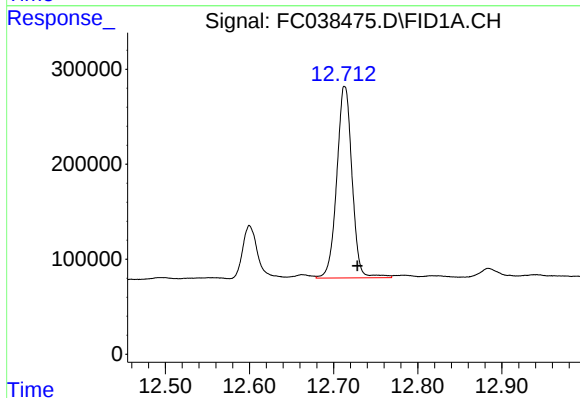
R.T.: 12.272 min
Delta R.T.: -0.017 min
Response: 87765
Conc: 0.73 ug/ml



#11 n-Heneicosane (C21)

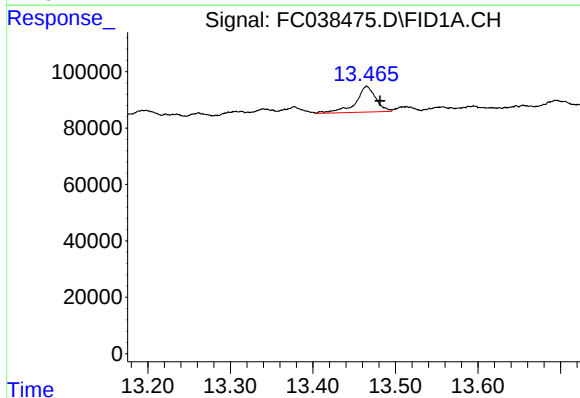
R.T.: 12.884 min
Delta R.T.: -0.013 min
Response: 137930
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



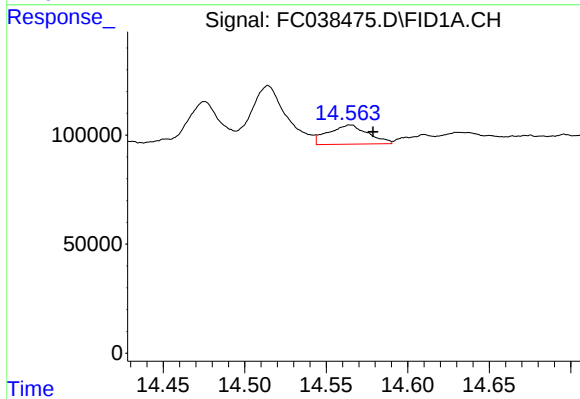
#12 1-chlorooctadecane (SURR)

R.T.: 12.713 min
Delta R.T.: -0.015 min
Response: 2541833
Conc: 25.21 ug/ml



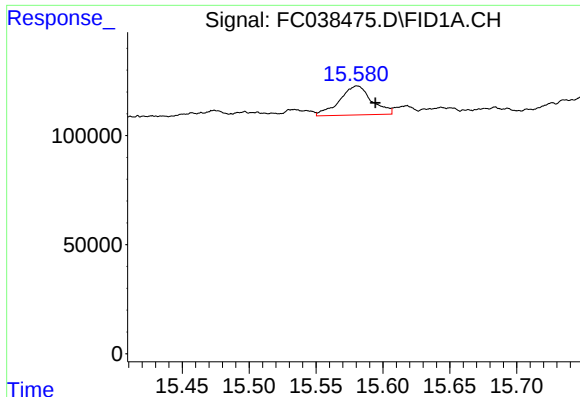
#13 n-Docosane (C22)

R.T.: 13.465 min
Delta R.T.: -0.016 min
Response: 156447
Conc: 1.35 ug/ml



#14 n-Tetracosane (C24)

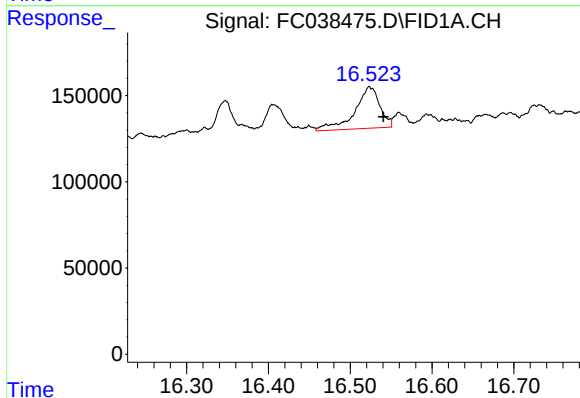
R.T.: 14.564 min
Delta R.T.: -0.015 min
Response: 149740
Conc: 1.30 ug/ml



#15 n-Hexacosane (C26)

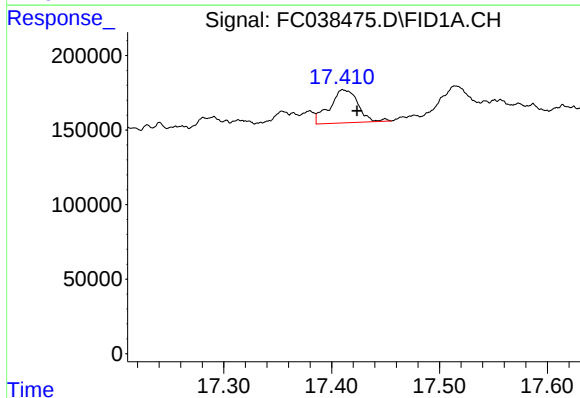
R.T.: 15.580 min
Delta R.T.: -0.014 min
Response: 222864
Conc: 1.98 ug/ml

Instrument :
FID_C
ClientSampleId :



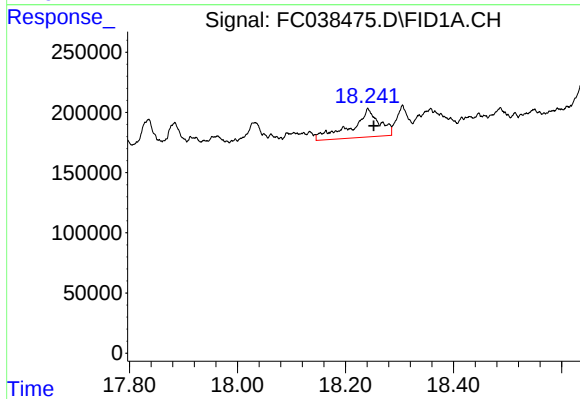
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: -0.016 min
Response: 509812
Conc: 4.54 ug/ml



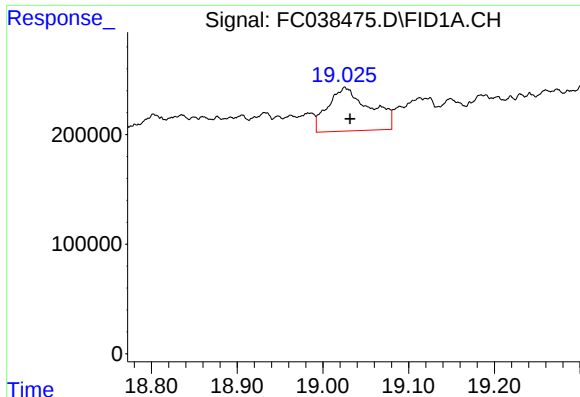
#17 n-Tricontane (C30)

R.T.: 17.412 min
Delta R.T.: -0.012 min
Response: 405390
Conc: 3.69 ug/ml



#18 n-Dotriacontane (C32)

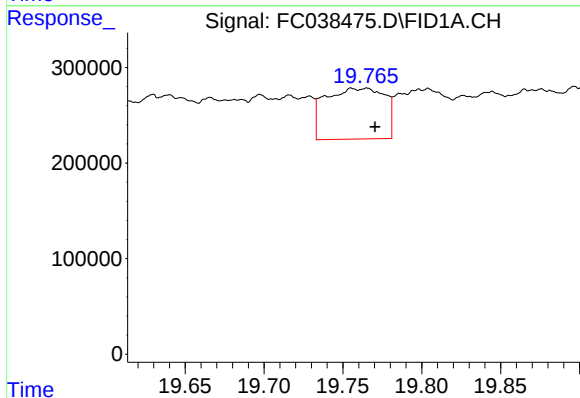
R.T.: 18.242 min
Delta R.T.: -0.010 min
Response: 840220
Conc: 8.20 ug/ml



#19 n-Tetratriacontane (C34)

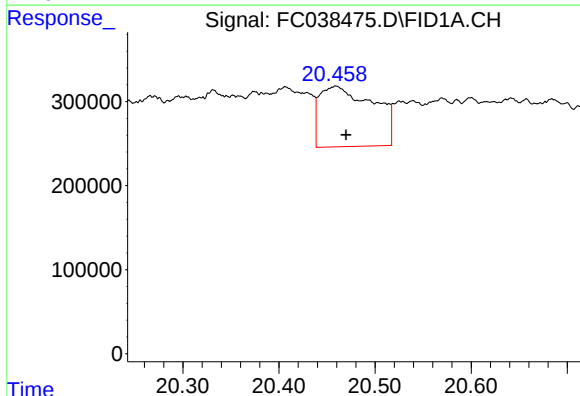
R.T.: 19.026 min
Delta R.T.: -0.005 min
Response: 1343581
Conc: 15.25 ug/ml

Instrument :
FID_C
ClientSampleId :



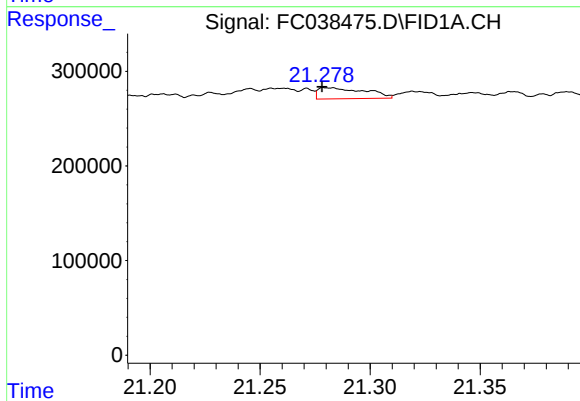
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.006 min
Response: 1385971
Conc: 17.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 2794499
Conc: 36.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.282 min
Delta R.T.: 0.003 min
Response: 176678
Conc: 2.02 ug/ml