

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047451.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 3:53
 Operator : DD\AJ
 Sample : L2636-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AST-2MSD

Integration File: autoint1.e
 Quant Time: May 15 07:24:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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			
12) S 1-chlorooctadecane (S...	13.156	1579537	16.104 ug/ml
Spiked Amount 50.000		Recovery =	32.21%
Target Compounds			
1) T n-Nonane (C9)	3.549	265279	2.617 ug/ml
2) T n-Decane (C10)	4.614	355300	3.477 ug/ml
3) T A~Naphthalene (C11.7)	6.211	4781624	45.920 ug/ml
4) T n-Dodecane (C12)	6.614	419024	3.967 ug/ml
5) T A~2-methylnaphthalene...	7.258	5033244	47.930 ug/ml
6) T n-Tetradecane (C14)	8.393	452147	4.275 ug/ml
7) T n-Hexadecane (C16)	9.979	472810	4.469 ug/ml
8) T n-Octadecane (C18)	11.410	501007	4.474 ug/ml
10) T n-Eicosane (C20)	12.710	495794	4.357 ug/ml
11) T n-Heneicosane (C21)	13.317	483970	4.257 ug/ml
13) T n-Docosane (C22)	13.901	484463	4.263 ug/ml
14) T n-Tetracosane (C24)	14.993	5641200	49.858 ug/ml
15) T n-Hexacosane (C26)	16.010	474819	4.239 ug/ml
16) T n-Octacosane (C28)	16.939	5341743	47.892 ug/ml
17) T n-Tricontane (C30)	17.838	493498	4.564 ug/ml
18) T n-Dotriacontane (C32)	18.664	565498	5.734 ug/ml
19) T n-Tetratriacontane (C34)	19.442	430842	4.697 ug/ml
20) T n-Hexatriacontane (C36)	20.177	397916	4.588 ug/ml
21) T n-Octatriacontane (C38)	20.931	359639	4.457 ug/ml
22) T n-Tetracontane (C40)	21.881	372757	4.584 ug/ml

(f)=RT Delta > 1/2 Window

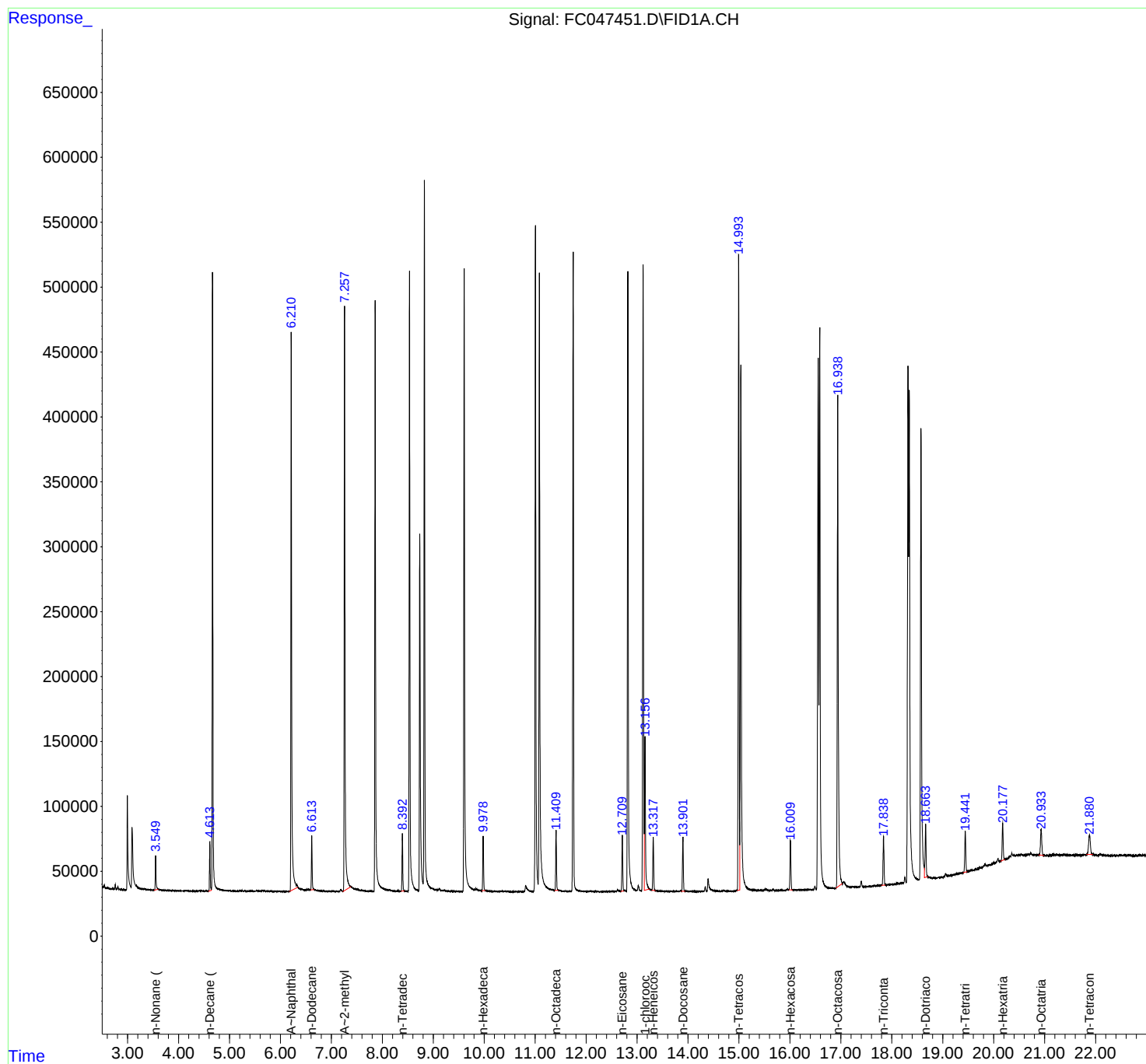
(m)=manual int.

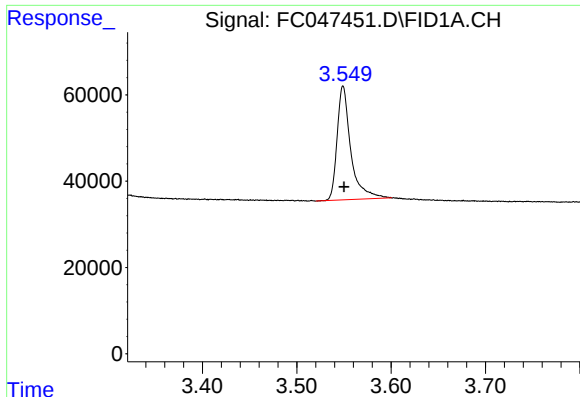
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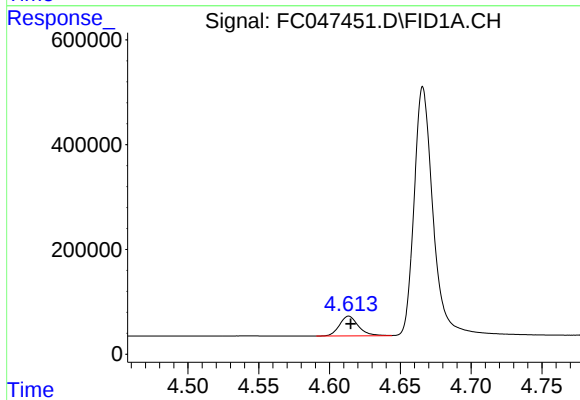




#1 n-Nonane (C9)

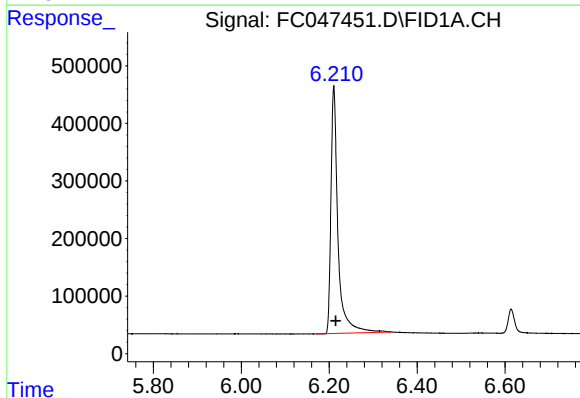
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 265279
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MSD



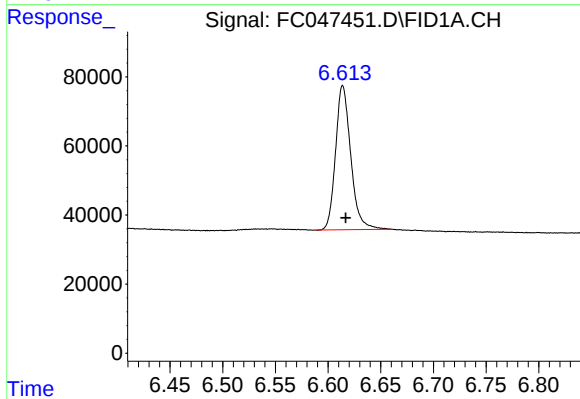
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 355300
Conc: 3.48 ug/ml



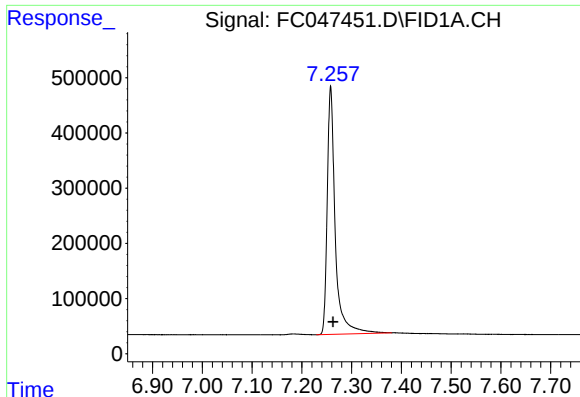
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 4781624
Conc: 45.92 ug/ml



#4 n-Dodecane (C12)

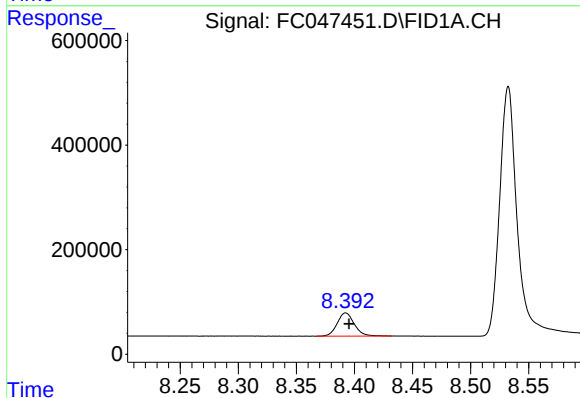
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 419024
Conc: 3.97 ug/ml



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

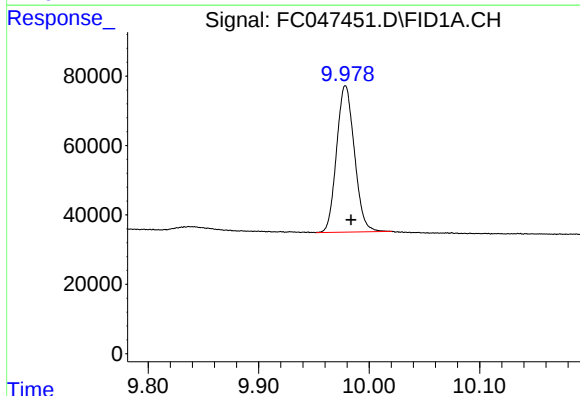
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 5033244
Conc: 47.93 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MSD



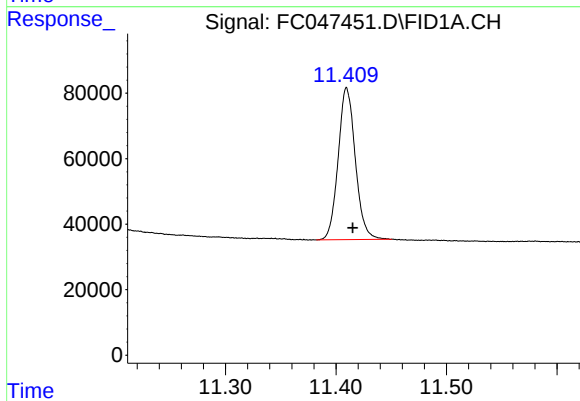
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 452147
Conc: 4.27 ug/ml



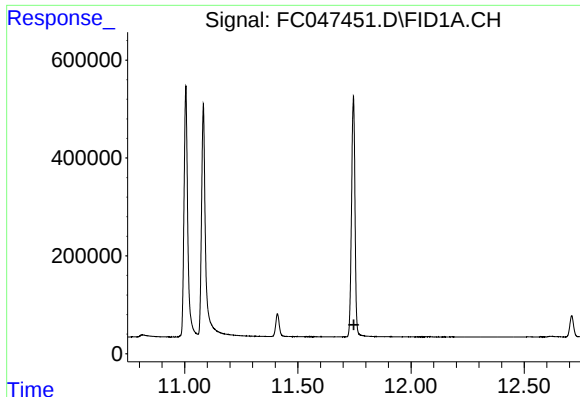
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 472810
Conc: 4.47 ug/ml



#8 n-Octadecane (C18)

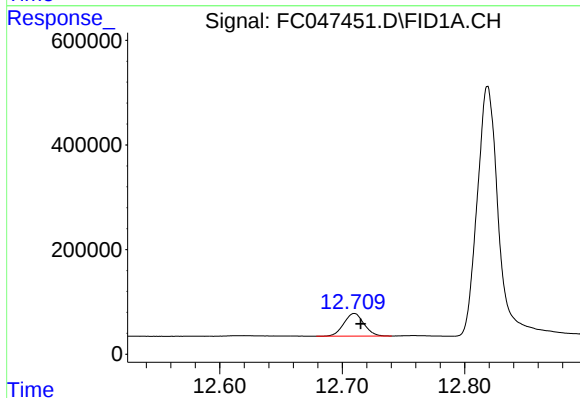
R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 501007
Conc: 4.47 ug/ml



#9 ortho-Terphenyl (SURR)

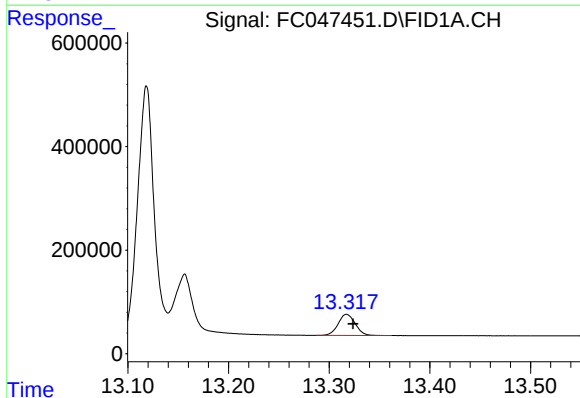
R.T.: 0.000 min
Exp R.T.: 11.748 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
AST-2MSD



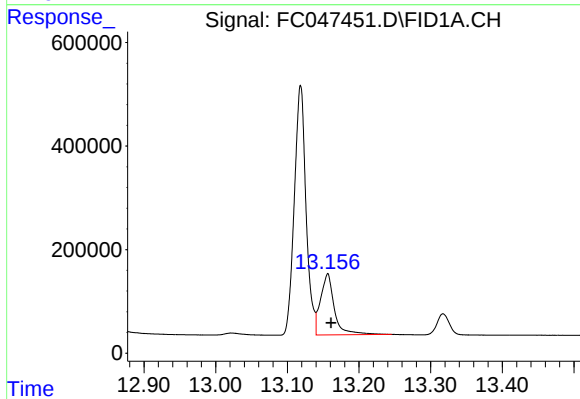
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 495794
Conc: 4.36 ug/ml



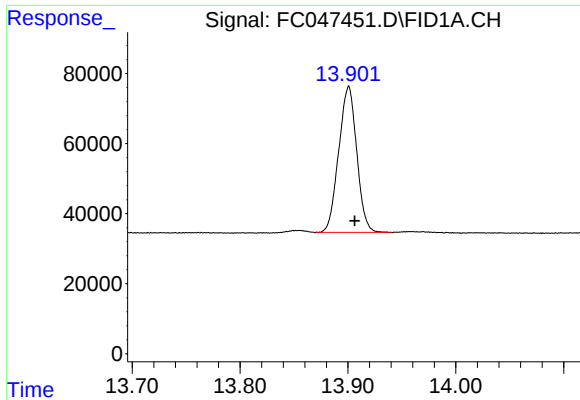
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 483970
Conc: 4.26 ug/ml



#12 1-chlorooctadecane (SURR)

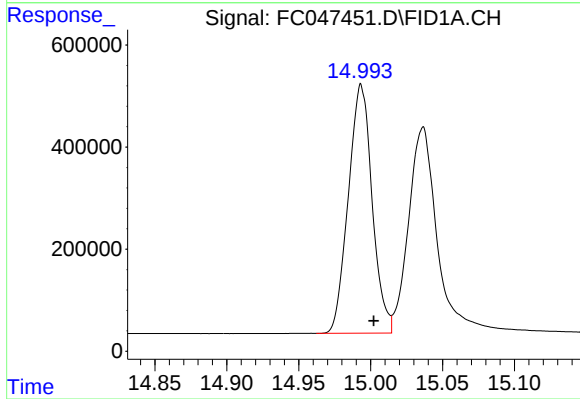
R.T.: 13.156 min
Delta R.T.: -0.005 min
Response: 1579537
Conc: 16.10 ug/ml



#13 n-Docosane (C22)

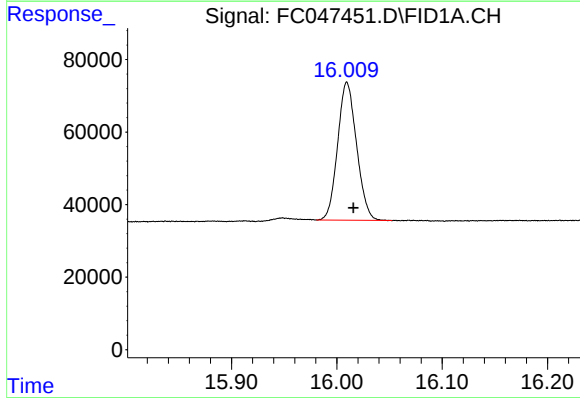
R.T.: 13.901 min
Delta R.T.: -0.006 min
Response: 484463
Conc: 4.26 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MSD



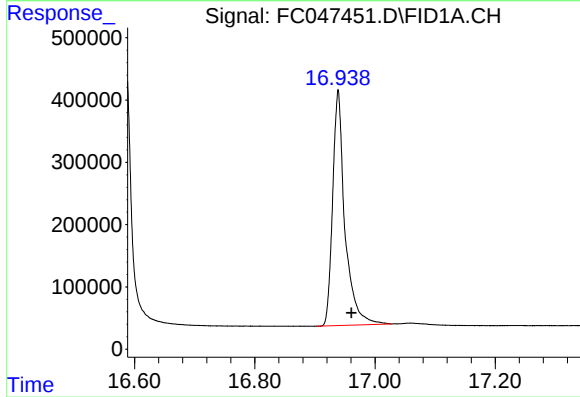
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 5641200
Conc: 49.86 ug/ml



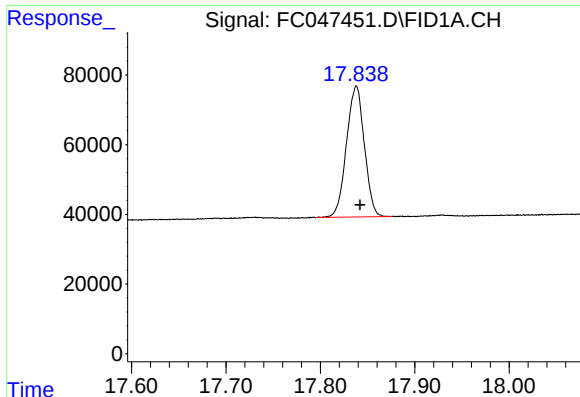
#15 n-Hexacosane (C26)

R.T.: 16.010 min
Delta R.T.: -0.006 min
Response: 474819
Conc: 4.24 ug/ml



#16 n-Octacosane (C28)

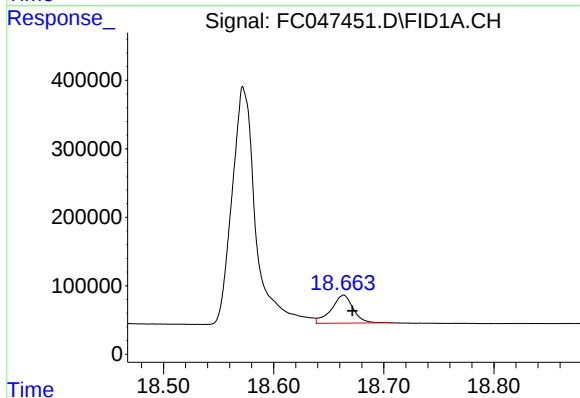
R.T.: 16.939 min
Delta R.T.: -0.022 min
Response: 5341743
Conc: 47.89 ug/ml



#17 n-Tricontane (C30)

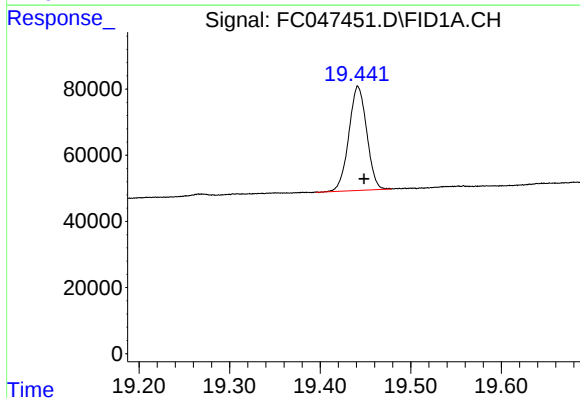
R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 493498
Conc: 4.56 ug/ml

Instrument :
FID_C
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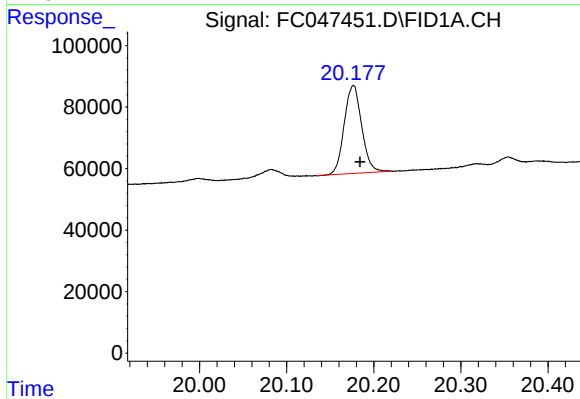
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.008 min
Response: 565498
Conc: 5.73 ug/ml



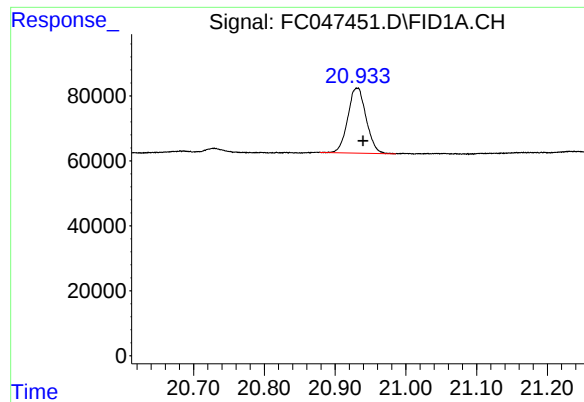
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.007 min
Response: 430842
Conc: 4.70 ug/ml



#20 n-Hexatriacontane (C36)

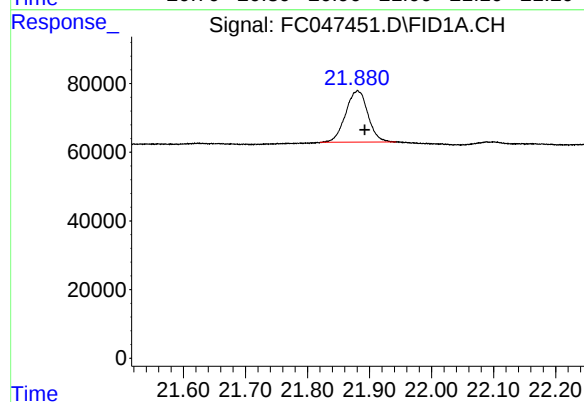
R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 397916
Conc: 4.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.008 min
Response: 359639
Conc: 4.46 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.011 min
Response: 372757
Conc: 4.58 ug/ml