

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
 Data File : FC060238.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2022 20:36
 Operator : UA/NP
 Sample : N3319-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:20:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.656	5322592	34.202 ug/ml
Spiked Amount 50.000		Recovery =	68.40%
Target Compounds			
1) T n-Nonane (C9)	2.629	4662915	36.433 ug/ml
2) T n-Decane (C10)	3.627	5196301	40.618 ug/ml
3) T A~Naphthalene (C11.7)	5.164	6985442	48.329 ug/ml
4) T n-Dodecane (C12)	5.580	6496438	48.733 ug/ml
5) T A~2-methylnaphthalene...	6.190	7680881	52.333 ug/ml
6) T n-Tetradecane (C14)	7.337	7795967	57.107 ug/ml
7) T n-Hexadecane (C16)	8.900	8095666	57.699 ug/ml
8) T n-Octadecane (C18)	10.313	8393951	58.655 ug/ml
10) T n-Eicosane (C20)	11.597	7935672	55.622 ug/ml
11) T n-Heneicosane (C21)	12.177	99171476	691.871 ug/ml
13) T n-Docosane (C22)	12.775	8182039	57.419 ug/ml
14) T n-Tetracosane (C24)	13.854	14636138	104.298 ug/ml
15) T n-Hexacosane (C26)	14.851	6984732	51.580 ug/ml
16) T n-Octacosane (C28)	15.777	7021093	53.911 ug/ml
17) T n-Tricontane (C30)	16.650	6647714	54.300 ug/ml
18) T n-Dotriacontane (C32)	17.462	6719150	60.264 ug/ml
19) T n-Tetratriacontane (C34)	18.229	6280700	61.579 ug/ml
20) T n-Hexatriacontane (C36)	18.956	5156985	54.457 ug/ml
21) T n-Octatriacontane (C38)	19.642	5130694	55.610 ug/ml
22) T n-Tetracontane (C40)	20.293	6014020	63.921 ug/ml

(f)=RT Delta > 1/2 Window

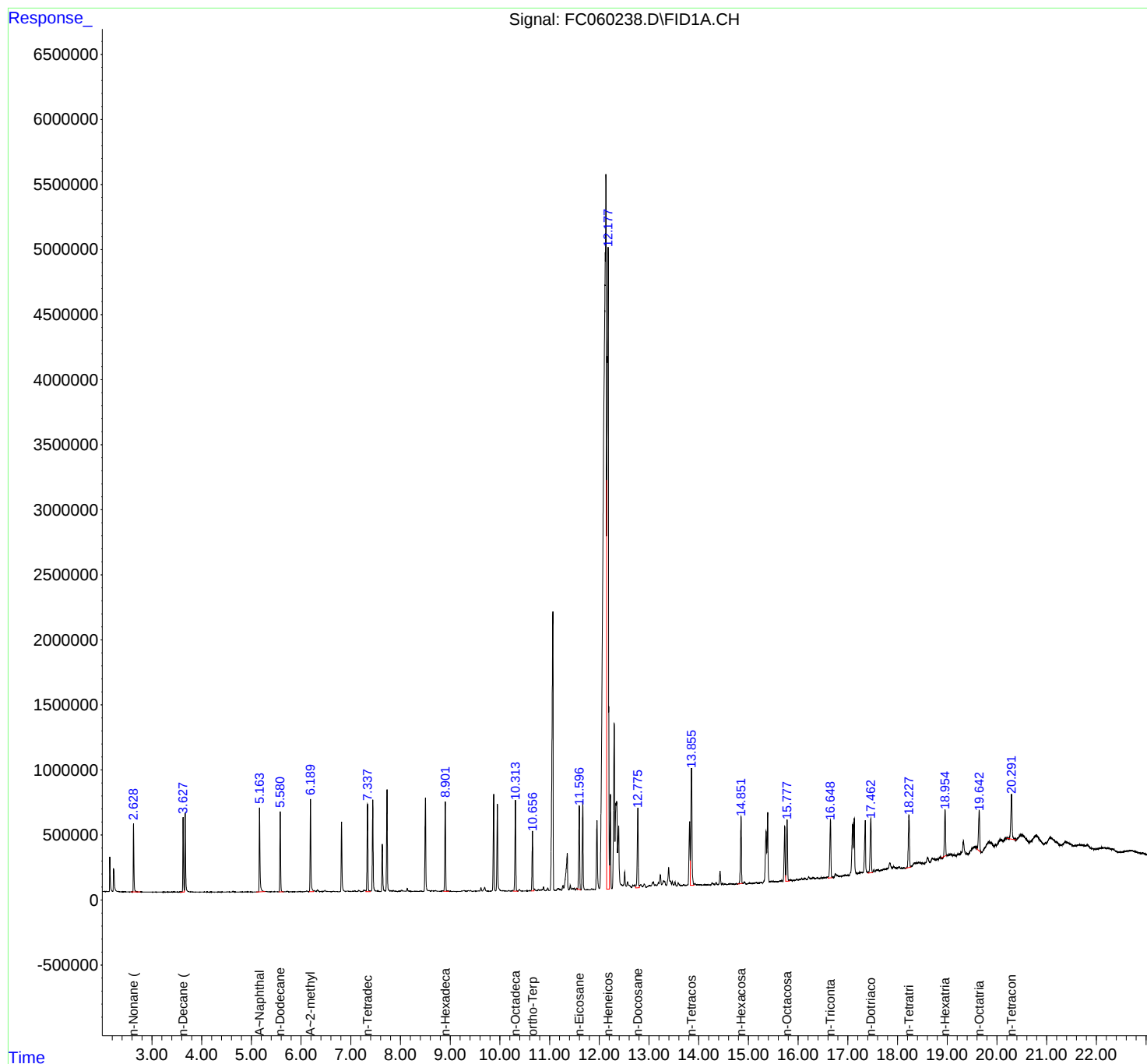
(m)=manual int.

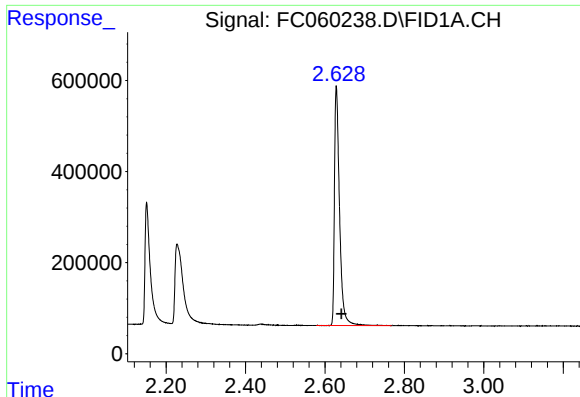
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
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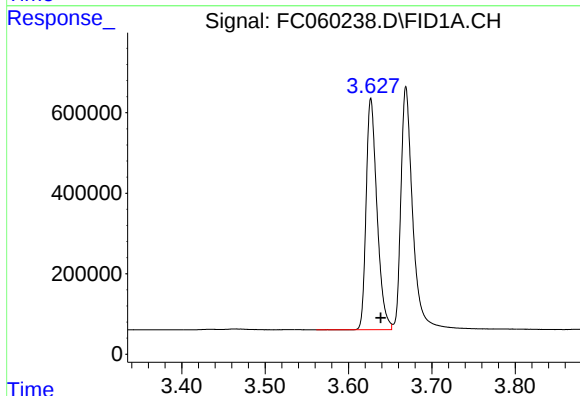




#1 n-Nonane (C9)

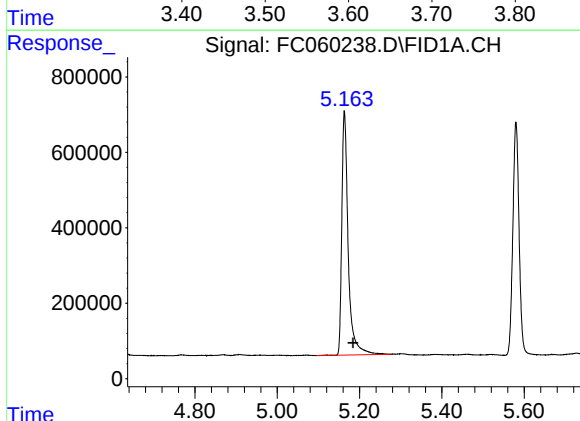
R.T.: 2.629 min
Delta R.T.: -0.012 min
Response: 4662915
Conc: 36.43 ug/ml

Instrument :
FID_C
ClientSampleId :



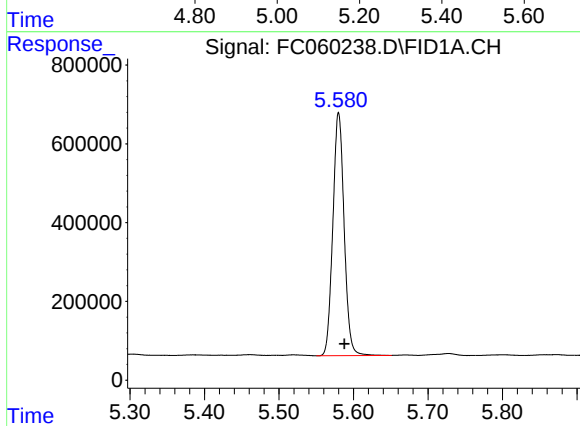
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 5196301
Conc: 40.62 ug/ml



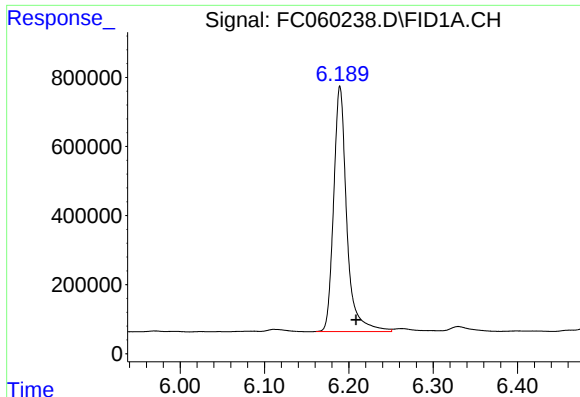
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.020 min
Response: 6985442
Conc: 48.33 ug/ml



#4 n-Dodecane (C12)

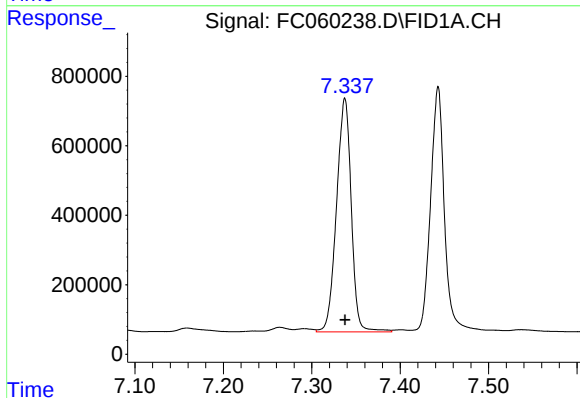
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 6496438
Conc: 48.73 ug/ml



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

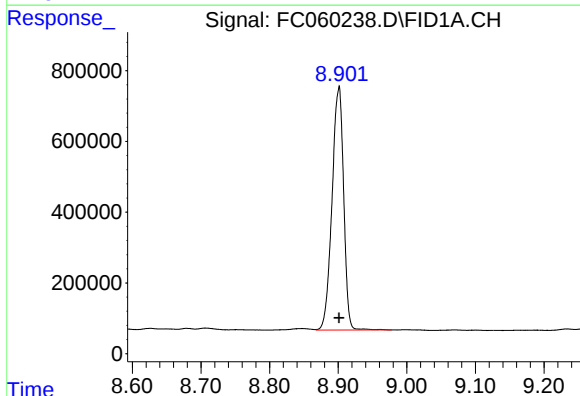
R.T.: 6.190 min
Delta R.T.: -0.019 min
Response: 7680881
Conc: 52.33 ug/ml

Instrument :
FID_C
ClientSampleId :



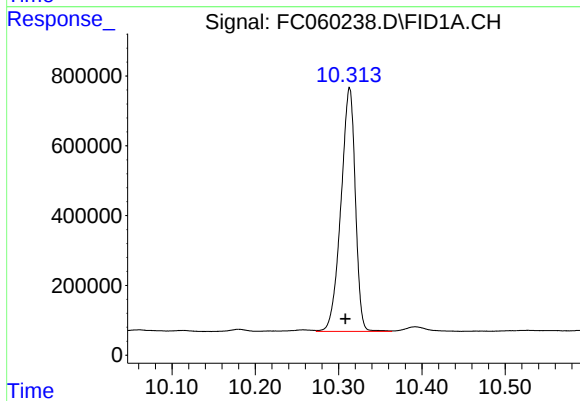
#6 n-Tetradecane (C14)

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 7795967
Conc: 57.11 ug/ml



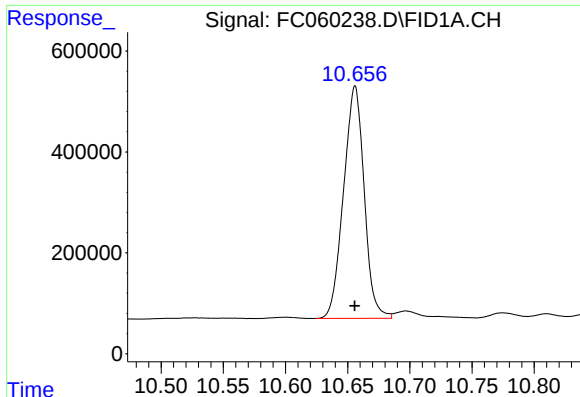
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 8095666
Conc: 57.70 ug/ml



#8 n-Octadecane (C18)

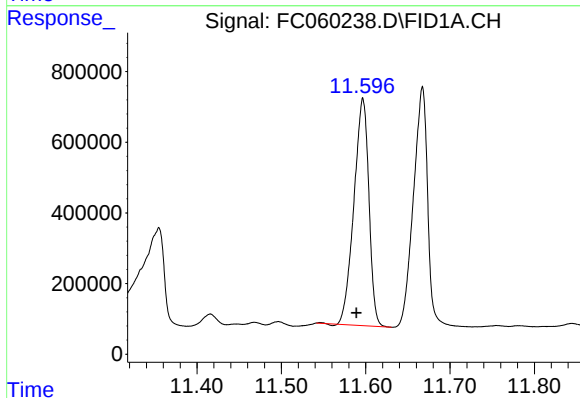
R.T.: 10.313 min
Delta R.T.: 0.005 min
Response: 8393951
Conc: 58.65 ug/ml



#9 ortho-Terphenyl (SURR)

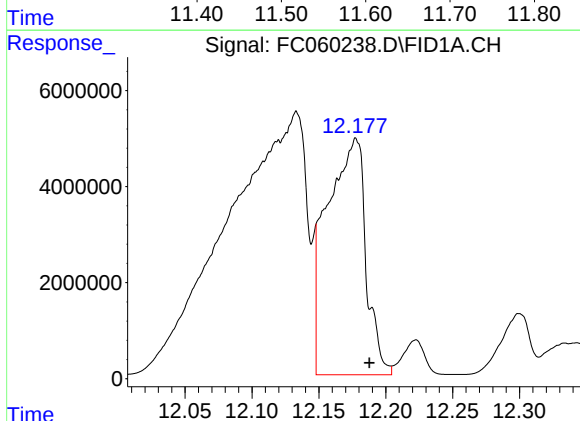
R.T.: 10.656 min
Delta R.T.: 0.000 min
Response: 5322592
Conc: 34.20 ug/ml

Instrument :
FID_C
ClientSampleId :



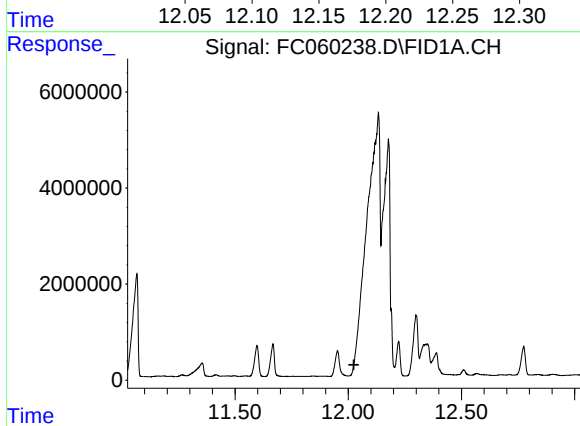
#10 n-Eicosane (C20)

R.T.: 11.597 min
Delta R.T.: 0.008 min
Response: 7935672
Conc: 55.62 ug/ml



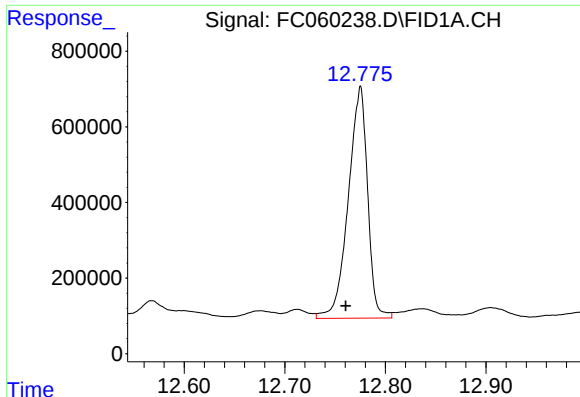
#11 n-Heneicosane (C21)

R.T.: 12.177 min
Delta R.T.: -0.011 min
Response: 99171476
Conc: 691.87 ug/ml



#12 1-chlorooctadecane (SURR)

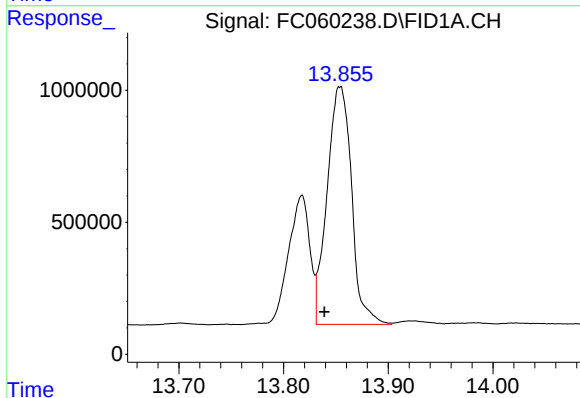
R.T.: 0.000 min
Exp R.T. : 12.025 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

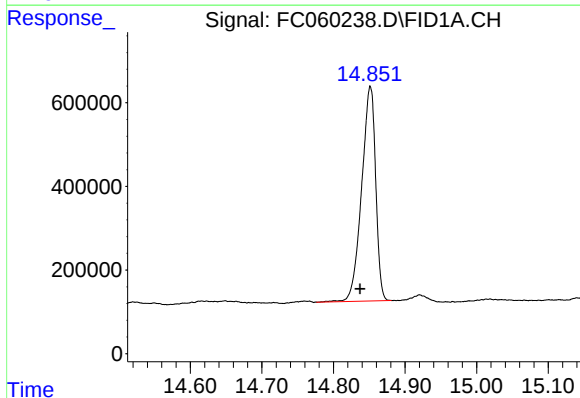
R.T.: 12.775 min
Delta R.T.: 0.014 min
Response: 8182039
Conc: 57.42 ug/ml

Instrument :
FID_C
ClientSampleId :



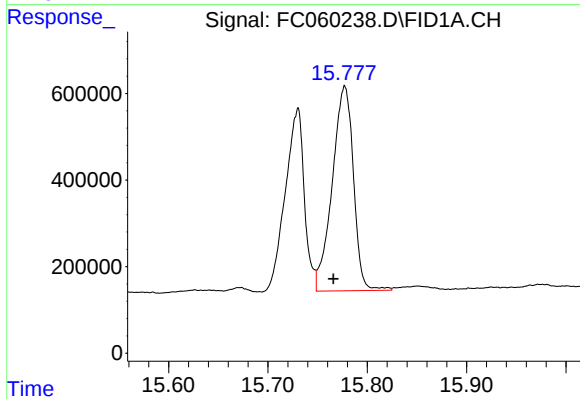
#14 n-Tetracosane (C24)

R.T.: 13.854 min
Delta R.T.: 0.015 min
Response: 14636138
Conc: 104.30 ug/ml



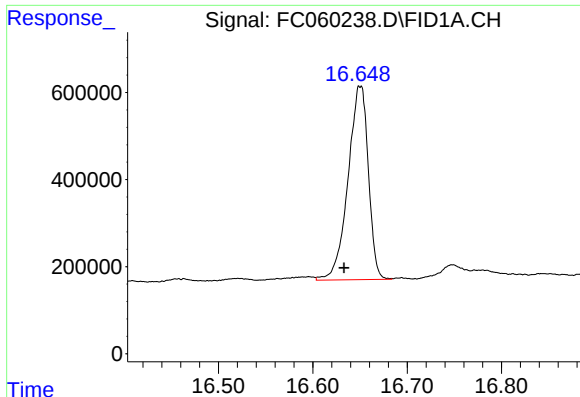
#15 n-Hexacosane (C26)

R.T.: 14.851 min
Delta R.T.: 0.014 min
Response: 6984732
Conc: 51.58 ug/ml



#16 n-Octacosane (C28)

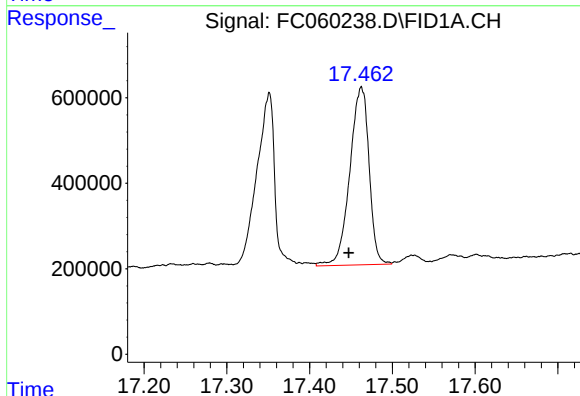
R.T.: 15.777 min
Delta R.T.: 0.011 min
Response: 7021093
Conc: 53.91 ug/ml



#17 n-Tricontane (C30)

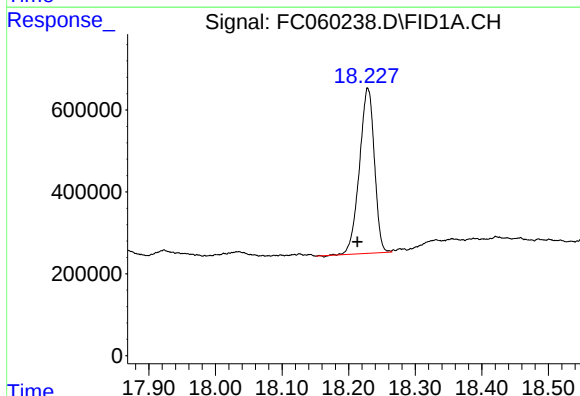
R.T.: 16.650 min
Delta R.T.: 0.017 min
Response: 6647714
Conc: 54.30 ug/ml

Instrument :
FID_C
ClientSampleId :



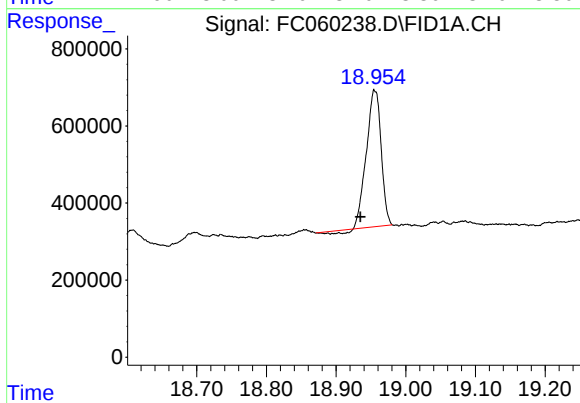
#18 n-Dotriacontane (C32)

R.T.: 17.462 min
Delta R.T.: 0.015 min
Response: 6719150
Conc: 60.26 ug/ml



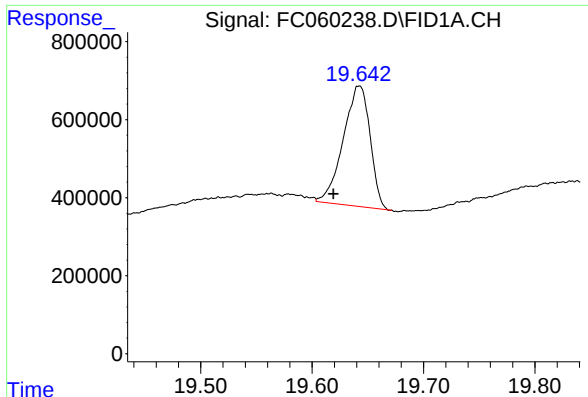
#19 n-Tetratriacontane (C34)

R.T.: 18.229 min
Delta R.T.: 0.016 min
Response: 6280700
Conc: 61.58 ug/ml



#20 n-Hexatriacontane (C36)

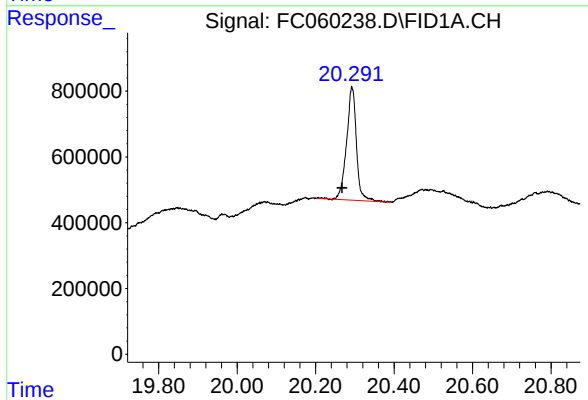
R.T.: 18.956 min
Delta R.T.: 0.021 min
Response: 5156985
Conc: 54.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.642 min
Delta R.T.: 0.023 min
Response: 5130694
Conc: 55.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.293 min
Delta R.T.: 0.025 min
Response: 6014020
Conc: 63.92 ug/ml