

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054020.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 7:52
 Operator : DD\AJ
 Sample : M2584-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:06:29 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)	11.372	4752841	34.040 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
12) S 1-chlorooctadecane (S...	12.817	4113268	36.687 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
Target Compounds			
2) T n-Decane (C10)	4.221	1170966	9.824 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2480527	18.966 ug/ml
4) T n-Dodecane (C12)	6.241	11711144	95.397 ug/ml
5) T A~2-methylnaphthalene...	6.841	6036722	45.221 ug/ml
6) T n-Tetradecane (C14)	8.034	12618371	101.728 ug/ml
7) T n-Hexadecane (C16)	9.627	4763263	38.231 ug/ml
8) T n-Octadecane (C18)	11.064	984571	7.475 ug/ml
10) T n-Eicosane (C20)	12.371	802894	5.990 ug/ml
11) T n-Heneicosane (C21)	12.983	797351	5.945 ug/ml
13) T n-Docosane (C22)	13.570	741141	5.514 ug/ml
14) T n-Tetracosane (C24)	14.672	564028	4.201 ug/ml
15) T n-Hexacosane (C26)	15.695	660792	4.986 ug/ml
16) T n-Octacosane (C28)	16.648	1153346	8.735 ug/ml
17) T n-Tricontane (C30)	17.537	2579664	19.674 ug/ml
18) T n-Dotriacontane (C32)	18.374	3478183	26.962 ug/ml
19) T n-Tetratriacontane (C34)	19.161	5325858	43.656 ug/ml
20) T n-Hexatriacontane (C36)	19.848	1111409	9.844 ug/ml
21) T n-Octatriacontane (C38)	20.614	5595834	55.497 ug/ml
22) T n-Tetracontane (C40)	21.464f	517495	5.128 ug/ml

(f)=RT Delta > 1/2 Window

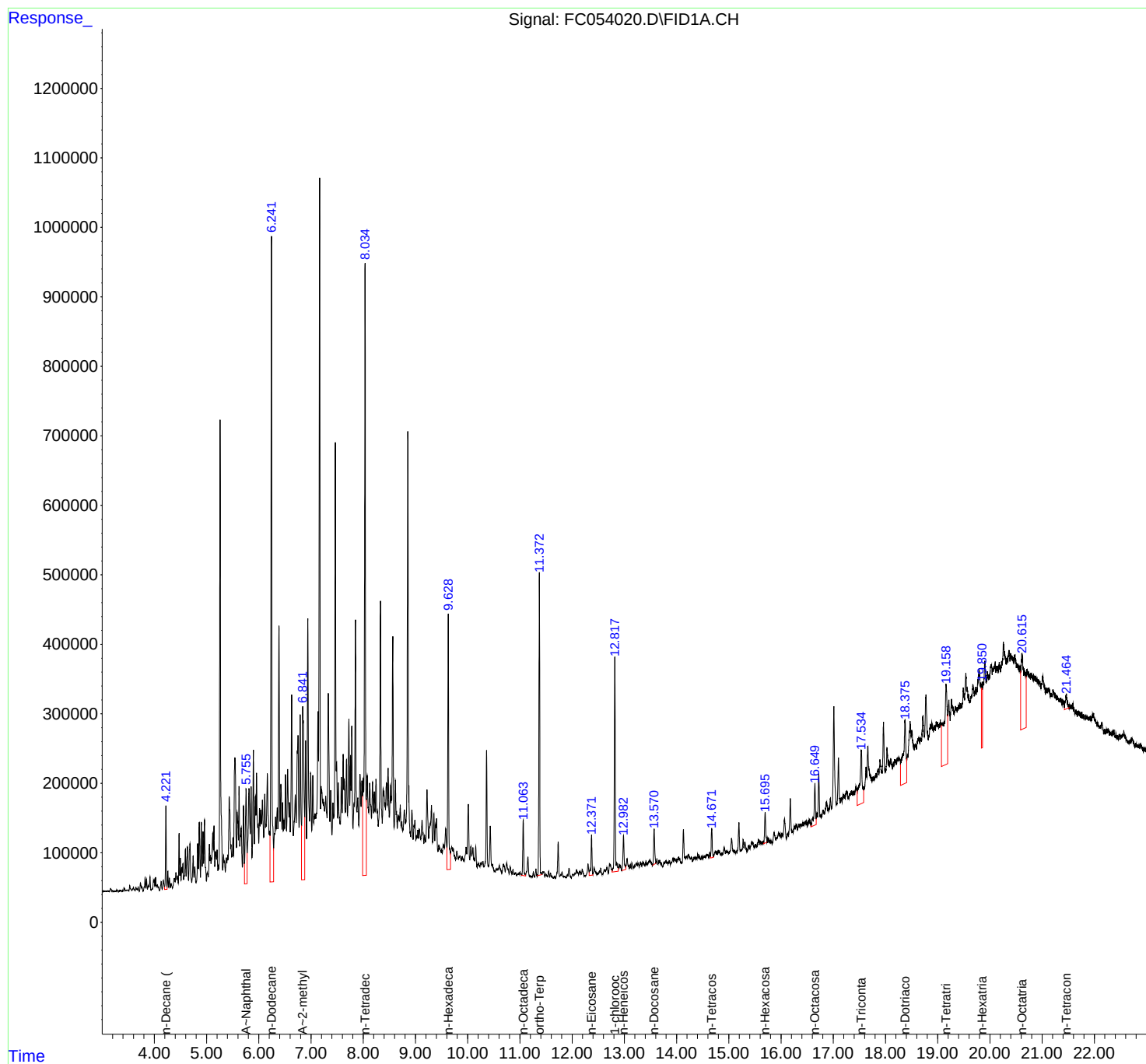
(m)=manual int.

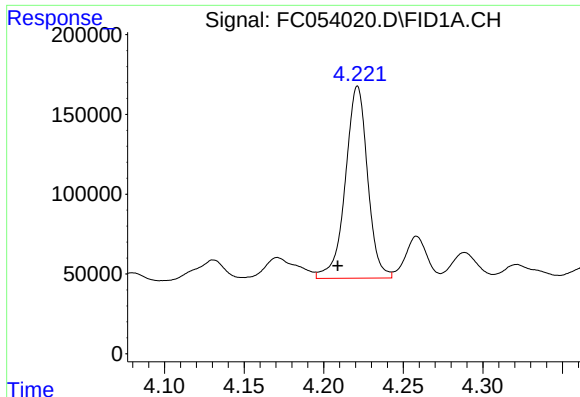
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Instrument :
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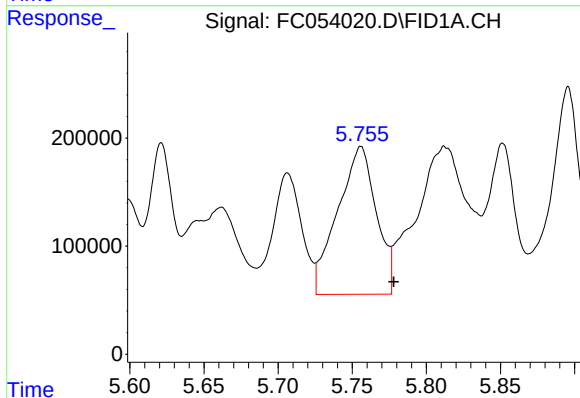




#2 n-Decane (C10)

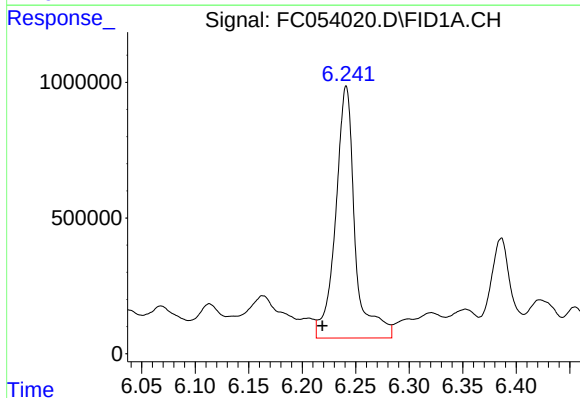
R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 1170966
Conc: 9.82 ug/ml

Instrument :
FID_C
ClientSampleId :



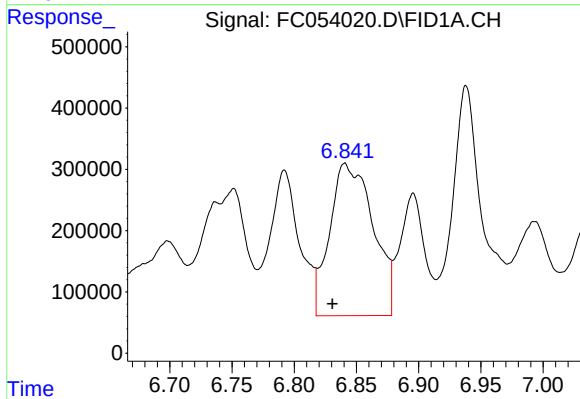
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.022 min
Response: 2480527
Conc: 18.97 ug/ml



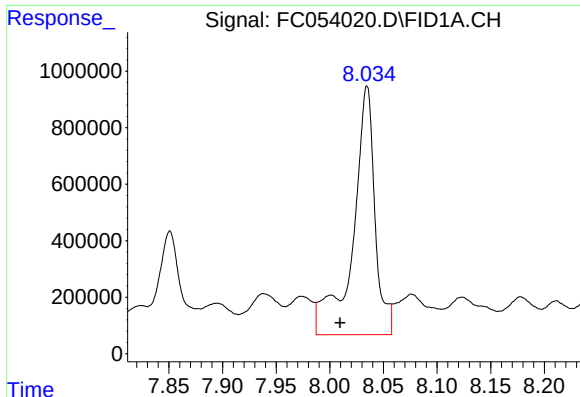
#4 n-Dodecane (C12)

R.T.: 6.241 min
Delta R.T.: 0.022 min
Response: 11711144
Conc: 95.40 ug/ml



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

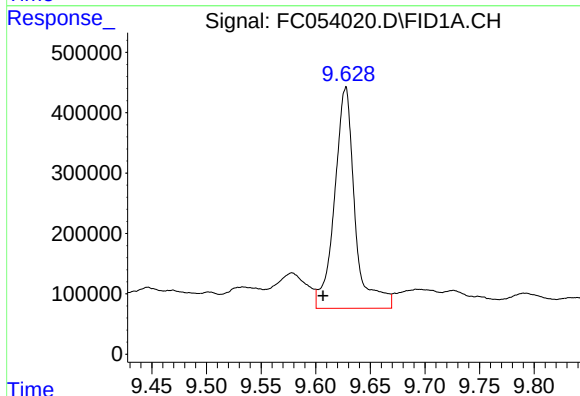
R.T.: 6.841 min
Delta R.T.: 0.011 min
Response: 6036722
Conc: 45.22 ug/ml



#6 n-Tetradecane (C14)

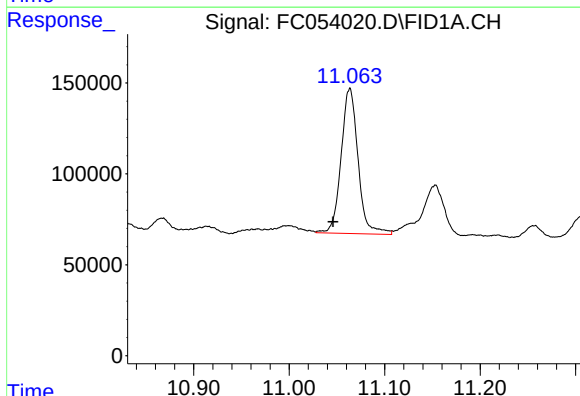
R.T.: 8.034 min
Delta R.T.: 0.025 min
Response: 12618371
Conc: 101.73 ug/ml

Instrument :
FID_C
ClientSampleId :



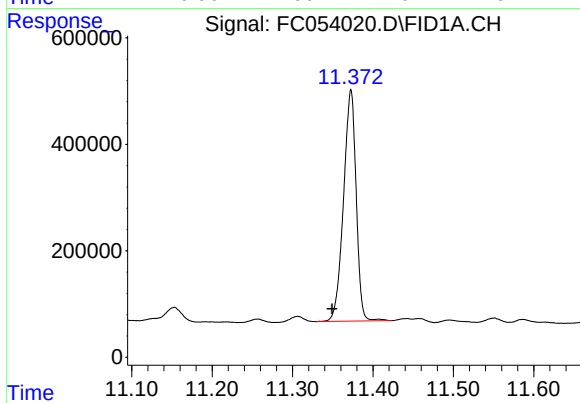
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: 0.020 min
Response: 4763263
Conc: 38.23 ug/ml



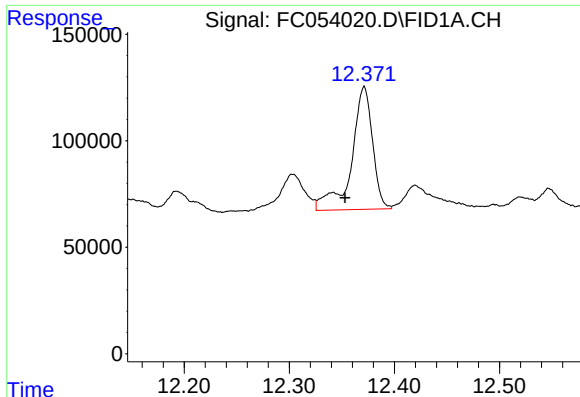
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: 0.018 min
Response: 984571
Conc: 7.47 ug/ml



#9 ortho-Terphenyl (SURR)

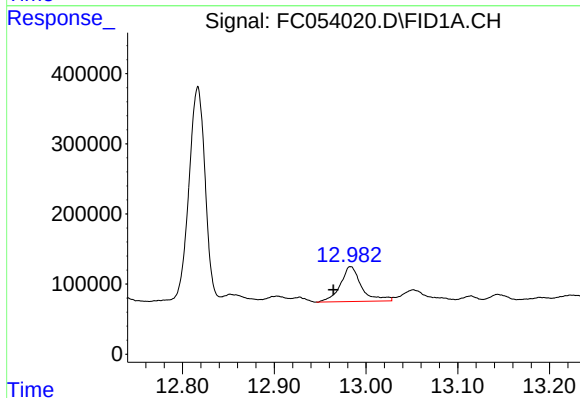
R.T.: 11.372 min
Delta R.T.: 0.023 min
Response: 4752841
Conc: 34.04 ug/ml



#10 n-Eicosane (C20)

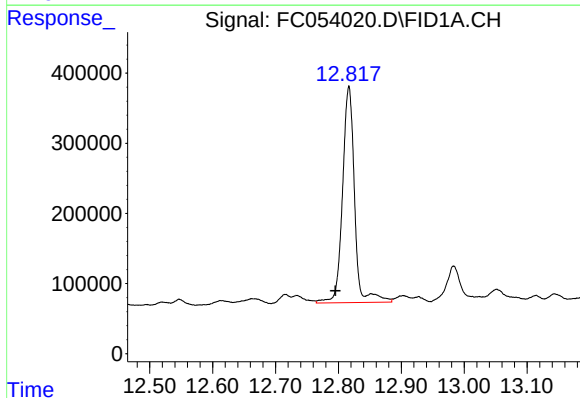
R.T.: 12.371 min
Delta R.T.: 0.018 min
Response: 802894
Conc: 5.99 ug/ml

Instrument :
FID_C
ClientSampleId :



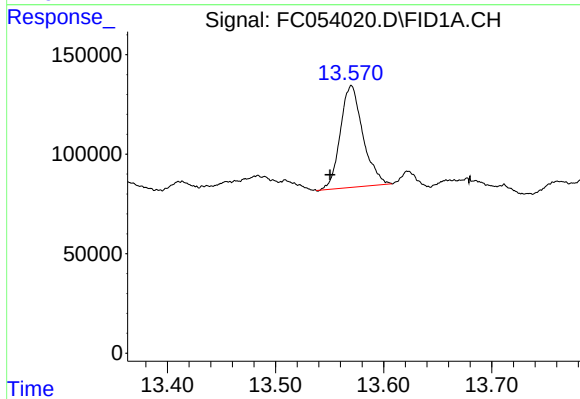
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: 0.019 min
Response: 797351
Conc: 5.94 ug/ml



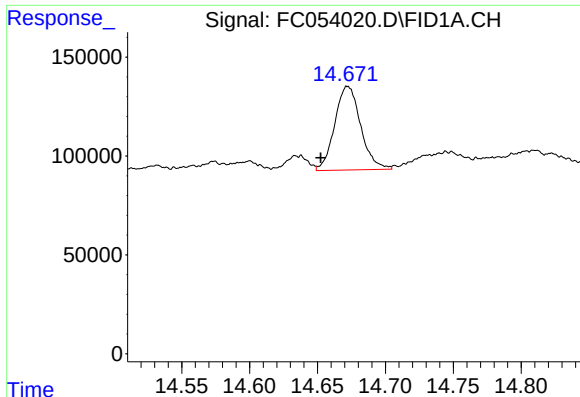
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.021 min
Response: 4113268
Conc: 36.69 ug/ml



#13 n-Docosane (C22)

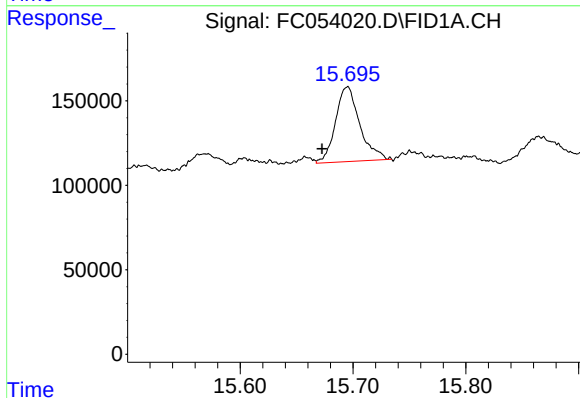
R.T.: 13.570 min
Delta R.T.: 0.019 min
Response: 741141
Conc: 5.51 ug/ml



#14 n-Tetracosane (C24)

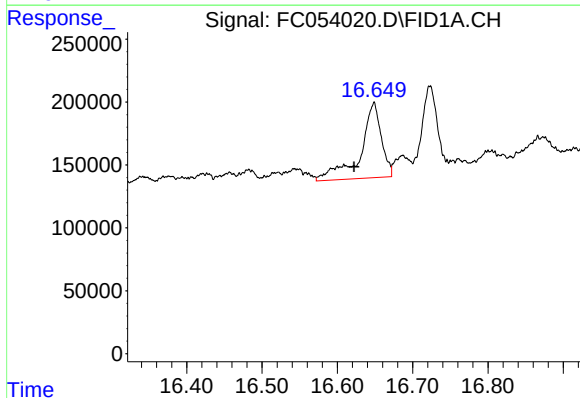
R.T.: 14.672 min
Delta R.T.: 0.020 min
Response: 564028
Conc: 4.20 ug/ml

Instrument :
FID_C
ClientSampleId :



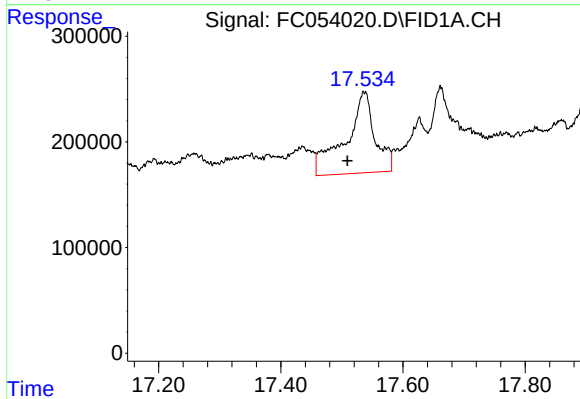
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.022 min
Response: 660792
Conc: 4.99 ug/ml



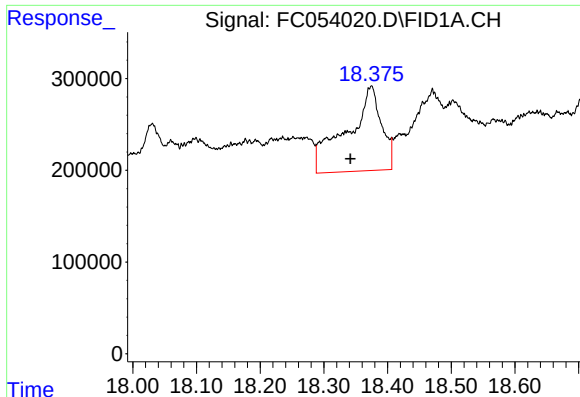
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: 0.026 min
Response: 1153346
Conc: 8.73 ug/ml



#17 n-Tricontane (C30)

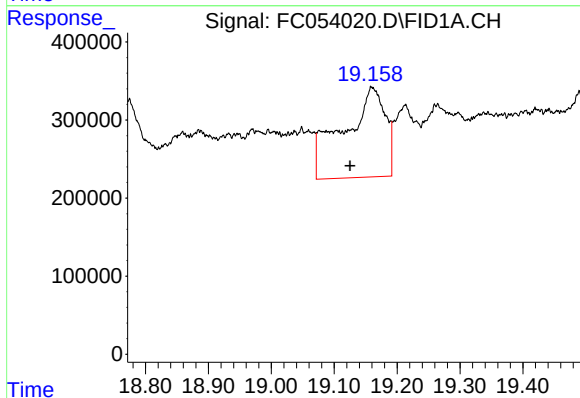
R.T.: 17.537 min
Delta R.T.: 0.028 min
Response: 2579664
Conc: 19.67 ug/ml



#18 n-Dotriacontane (C32)

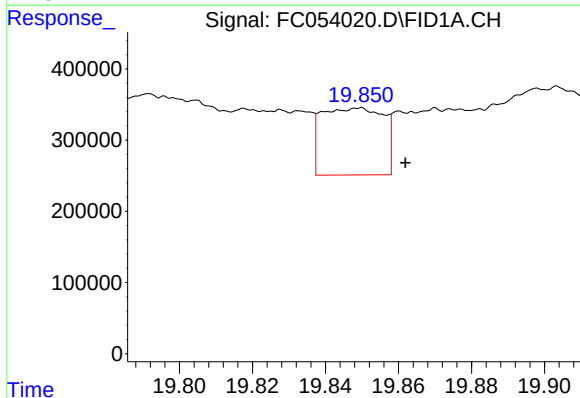
R.T.: 18.374 min
Delta R.T.: 0.033 min
Response: 3478183
Conc: 26.96 ug/ml

Instrument :
FID_C
ClientSampleId :



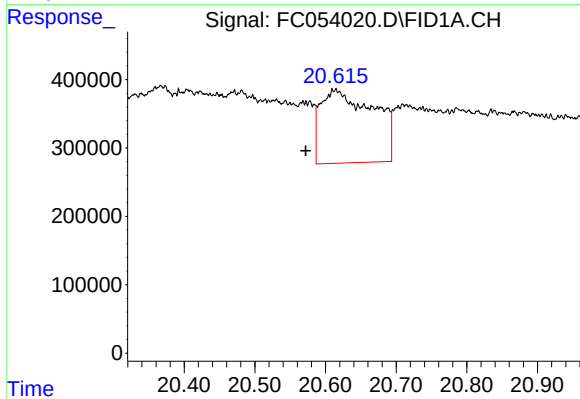
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: 0.035 min
Response: 5325858
Conc: 43.66 ug/ml



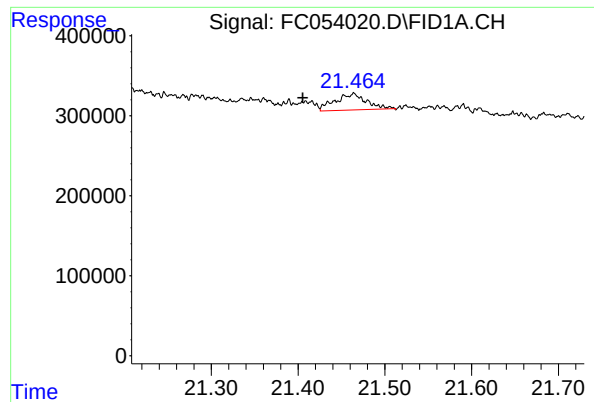
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.014 min
Response: 1111409
Conc: 9.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.042 min
Response: 5595834
Conc: 55.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: 0.059 min
Response: 517495
Conc: 5.13 ug/ml

Instrument :
FID_C
ClientSampleId :