

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058408.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 00:42
 Operator : YP\AJ
 Sample : N1610-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 04:32:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.395	53289730	34.626 ug/ml
Spiked Amount 50.000		Recovery =	69.25%
Target Compounds			
1) T n-Nonane (C9)	3.332	90485	0.069 ug/ml
2) T n-Decane (C10)	4.316	86621	0.066 ug/ml
3) T A~Naphthalene (C11.7)	5.844	323208	0.221 ug/ml
4) T n-Dodecane (C12)	6.272	240886	0.179 ug/ml
5) T A~2-methylnaphthalene...	6.883	422256	0.289 ug/ml
6) T n-Tetradecane (C14)	8.050	791505	0.585 ug/ml
7) T n-Hexadecane (C16)	9.631	842363	0.617 ug/ml
8) T n-Octadecane (C18)	11.068	814819	0.593 ug/ml
10) T n-Eicosane (C20)	12.368	1234992	0.907 ug/ml
11) T n-Heneicosane (C21)	12.937	144445988	105.945 ug/ml
13) T n-Docosane (C22)	13.567	3558192	2.619 ug/ml
14) T n-Tetracosane (C24)	14.655	1970126	1.463 ug/ml
15) T n-Hexacosane (C26)	15.675	1112436	0.842 ug/ml
16) T n-Octacosane (C28)	16.620	1606875	1.241 ug/ml
17) T n-Tricontane (C30)	17.506	1352558	1.077 ug/ml
18) T n-Dotriacontane (C32)	18.330	1954477	1.648 ug/ml
19) T n-Tetratriacontane (C34)	19.118	1105725	1.014 ug/ml
20) T n-Hexatriacontane (C36)	19.854	1470979	1.485 ug/ml
21) T n-Octatriacontane (C38)	20.556	1494312	1.692 ug/ml
22) T n-Tetracontane (C40)	21.382	253757	0.329 ug/ml

(f)=RT Delta > 1/2 Window

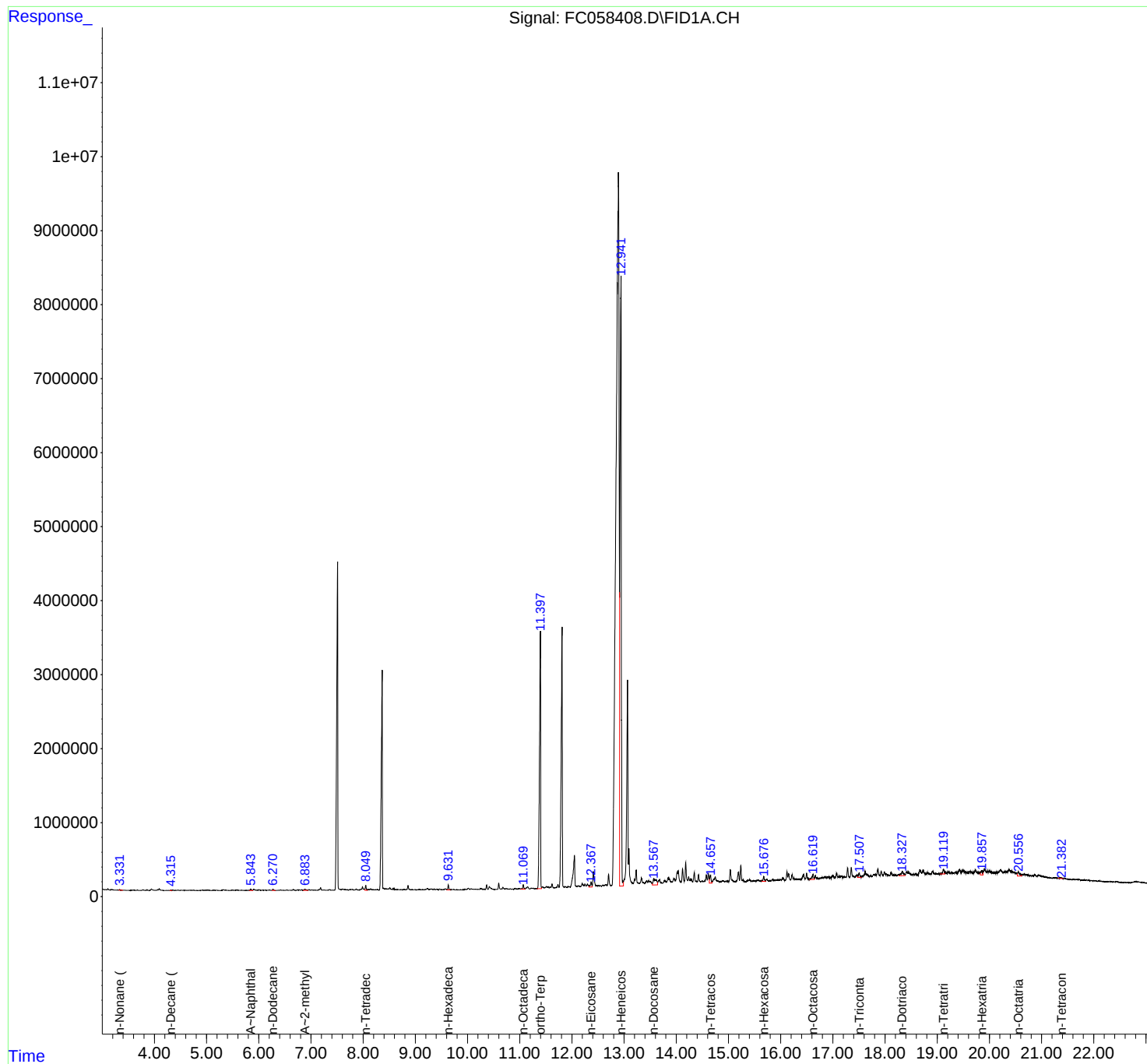
(m)=manual int.

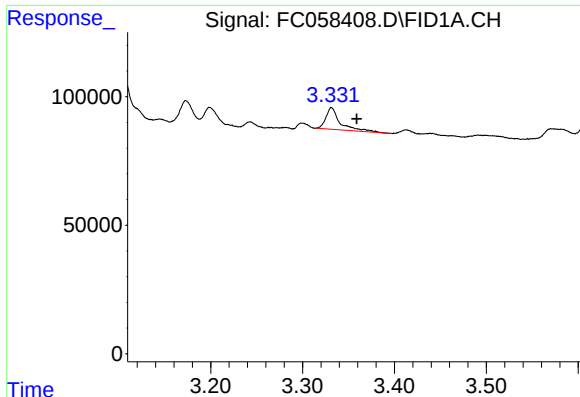
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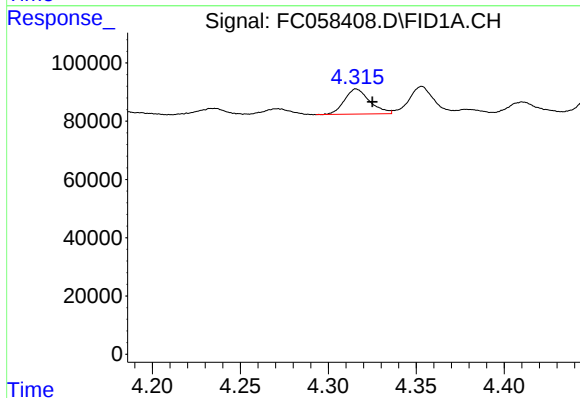




#1 n-Nonane (C9)

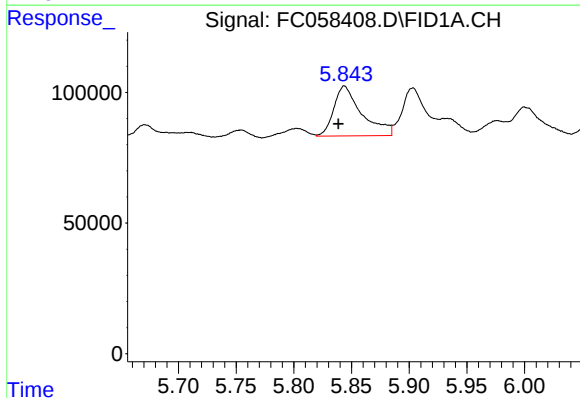
R.T.: 3.332 min
Delta R.T.: -0.027 min
Response: 90485
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



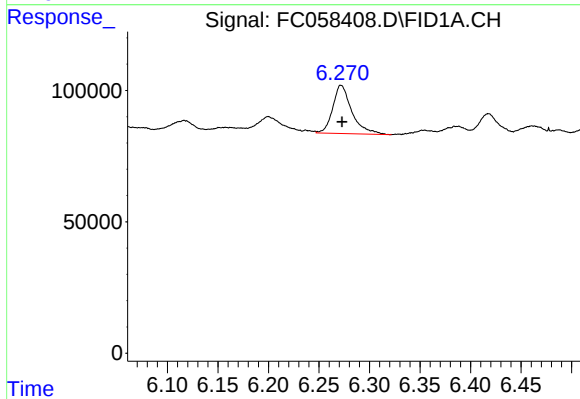
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 86621
Conc: 0.07 ug/ml



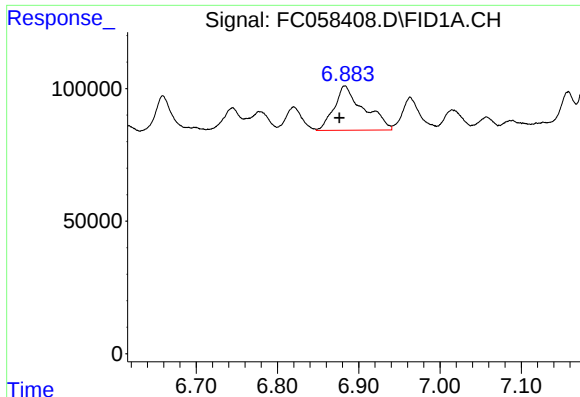
#3 A~Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 323208
Conc: 0.22 ug/ml



#4 n-Dodecane (C12)

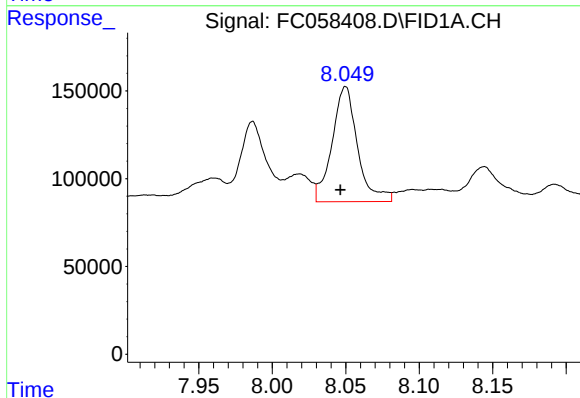
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 240886
Conc: 0.18 ug/ml



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

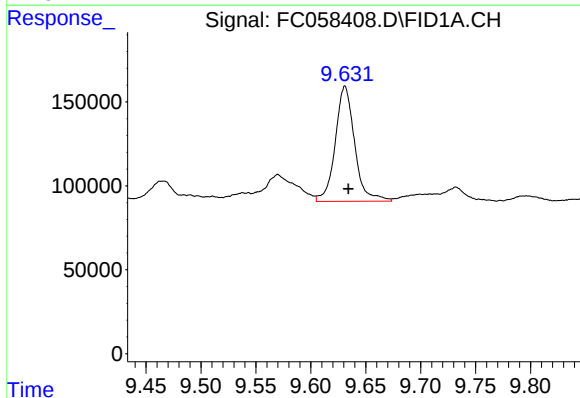
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 422256
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



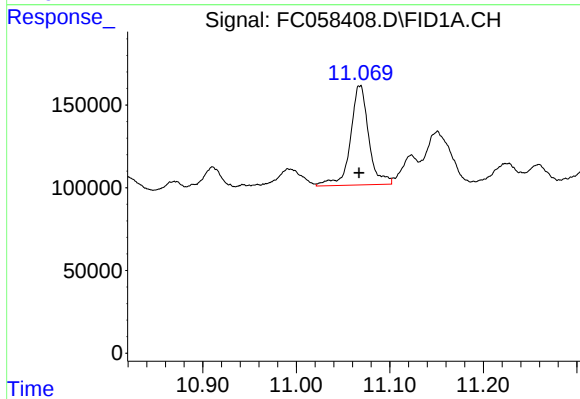
#6 n-Tetradecane (C14)

R.T.: 8.050 min
Delta R.T.: 0.003 min
Response: 791505
Conc: 0.58 ug/ml



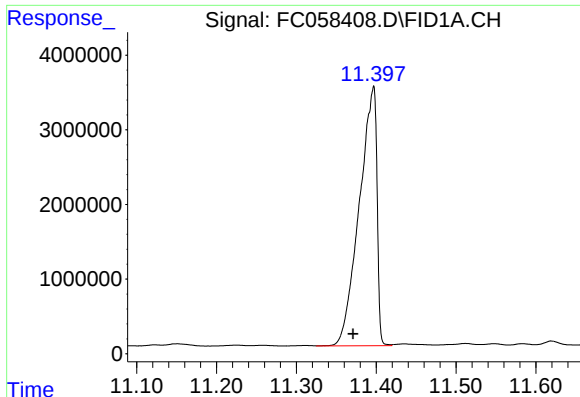
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: -0.003 min
Response: 842363
Conc: 0.62 ug/ml



#8 n-Octadecane (C18)

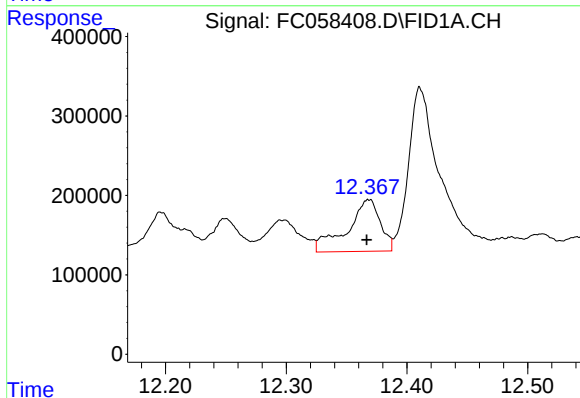
R.T.: 11.068 min
Delta R.T.: 0.000 min
Response: 814819
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

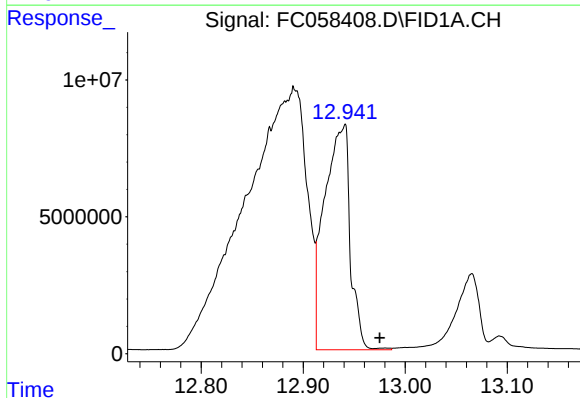
R.T.: 11.395 min
Delta R.T.: 0.024 min
Response: 53289730
Conc: 34.63 ug/ml

Instrument :
FID_C
ClientSampleId :



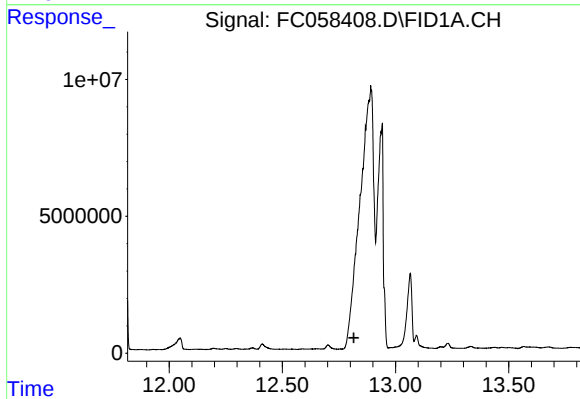
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: 0.001 min
Response: 1234992
Conc: 0.91 ug/ml



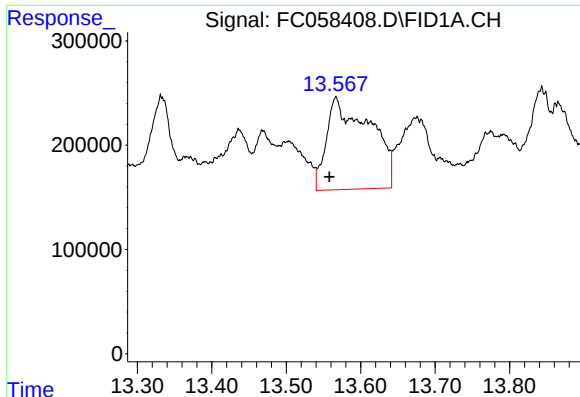
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.037 min
Response: 144445988
Conc: 105.94 ug/ml



#12 1-chlorooctadecane (SURR)

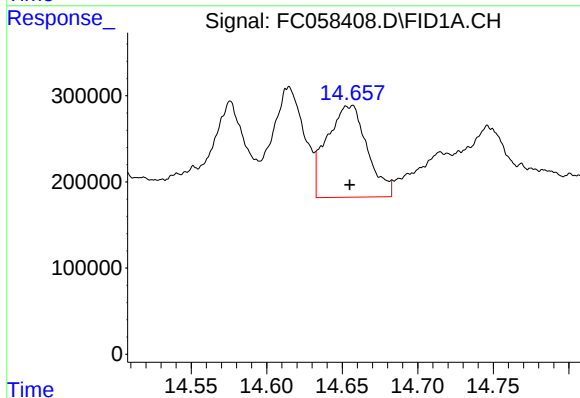
R.T.: 0.000 min
Exp R.T. : 12.816 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

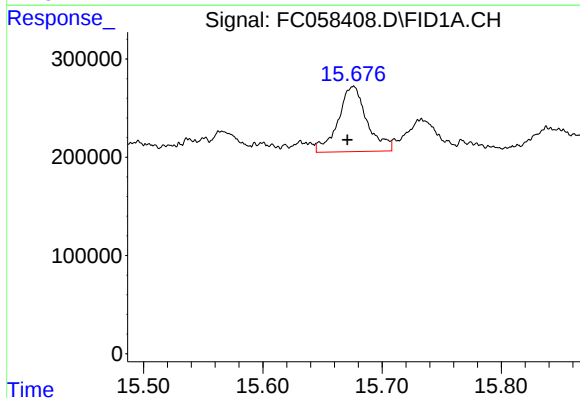
R.T.: 13.567 min
Delta R.T.: 0.009 min
Response: 3558192
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



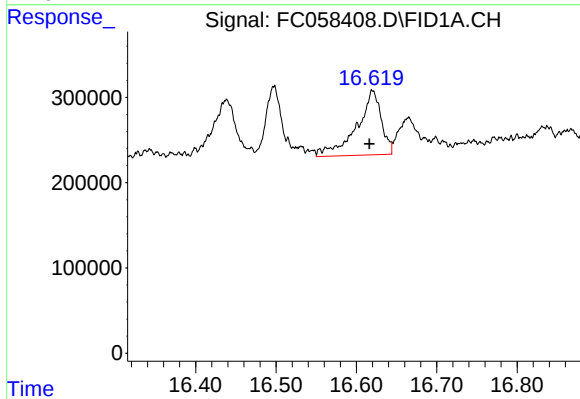
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 1970126
Conc: 1.46 ug/ml



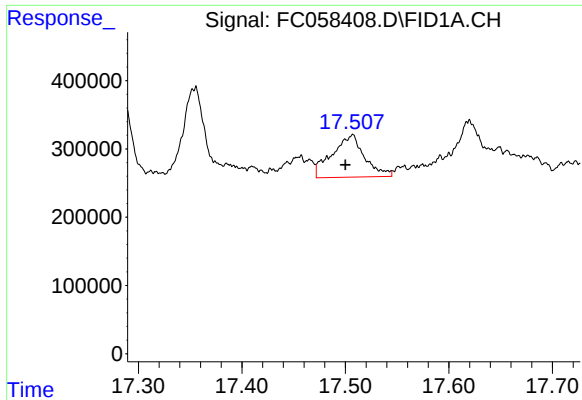
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.004 min
Response: 1112436
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

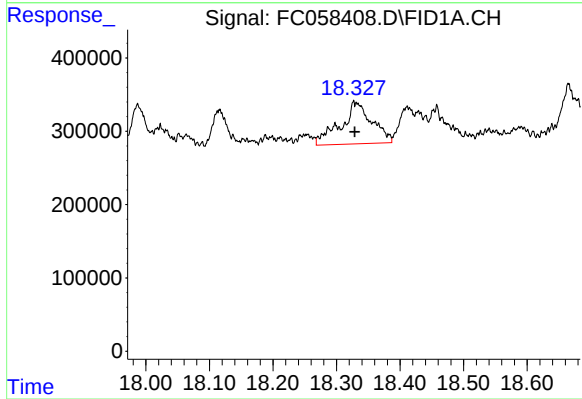
R.T.: 16.620 min
Delta R.T.: 0.004 min
Response: 1606875
Conc: 1.24 ug/ml



#17 n-Tricontane (C30)

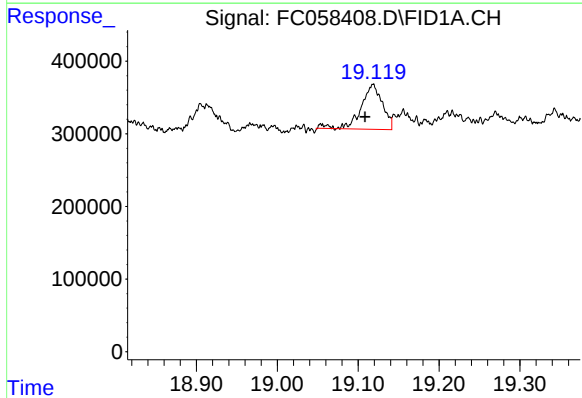
R.T.: 17.506 min
Delta R.T.: 0.006 min
Response: 1352558
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



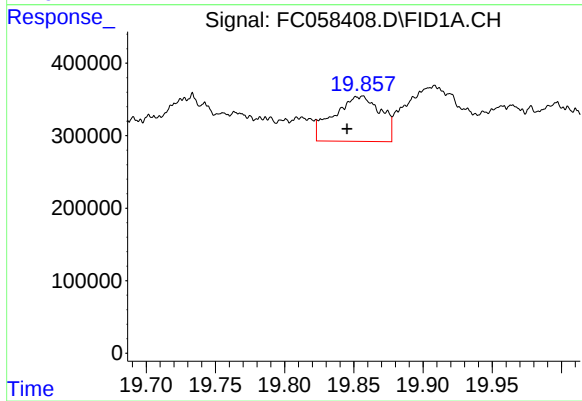
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: 0.001 min
Response: 1954477
Conc: 1.65 ug/ml



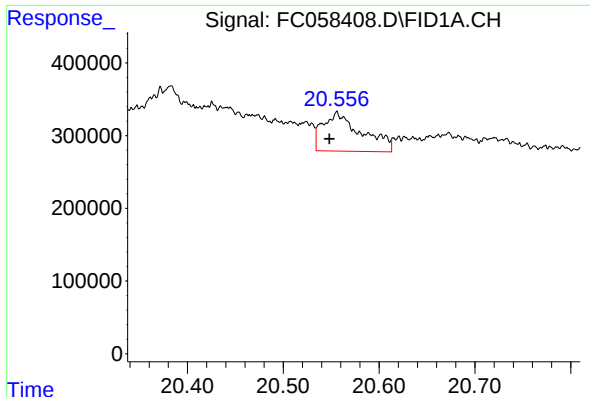
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min
Delta R.T.: 0.010 min
Response: 1105725
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

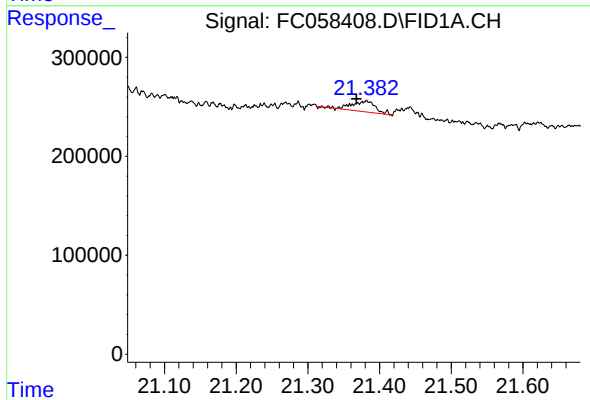
R.T.: 19.854 min
Delta R.T.: 0.009 min
Response: 1470979
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.556 min
Delta R.T.: 0.008 min
Response: 1494312
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.382 min
Delta R.T.: 0.014 min
Response: 253757
Conc: 0.33 ug/ml