

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061374.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 06:21
 Operator : YP/AJ
 Sample : N4421-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 07:08:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.649	17644886	99.673 ug/ml
Spiked Amount 50.000		Recovery =	199.35%
12) S 1-chlorooctadecane (S...	13.025	7203319	51.434 ug/ml
Spiked Amount 50.000		Recovery =	102.87%
Target Compounds			
1) T n-Nonane (C9)	3.434	2391202	15.816 ug/ml
2) T n-Decane (C10)	4.462	310805	2.048 ug/ml
3) T A~Naphthalene (C11.7)	6.038	877471	5.069 ug/ml
4) T n-Dodecane (C12)	6.477	508382	3.283 ug/ml
5) T A~2-methylnaphthalene...	7.074	1571821	8.927 ug/ml
6) T n-Tetradecane (C14)	8.264	2015881	12.888 ug/ml
7) T n-Hexadecane (C16)	9.866	4248122	27.122 ug/ml
8) T n-Octadecane (C18)	11.259	4387482	27.810 ug/ml
10) T n-Eicosane (C20)	12.586	14643912	94.198 ug/ml
11) T n-Heneicosane (C21)	13.215	6879679	43.983 ug/ml
13) T n-Docosane (C22)	13.775	15723943	101.327 ug/ml
14) T n-Tetracosane (C24)	14.888	11895813	76.895 ug/ml
15) T n-Hexacosane (C26)	15.938	9037874	60.051 ug/ml
16) T n-Octacosane (C28)	16.818f	26320815	178.198 ug/ml
17) T n-Tricontane (C30)	17.738	17981829	130.191 ug/ml
18) T n-Dotriacontane (C32)	18.606	2994085	27.277 ug/ml
19) T n-Tetratriacontane (C34)	19.347	245539	3.181 ug/ml
20) T n-Hexatriacontane (C36)	20.113	149372	2.646 ug/ml
21) T n-Octatriacontane (C38)	20.819	221935	4.784 ug/ml
22) T n-Tetracontane (C40)	21.738	377830	9.008 ug/ml

(f)=RT Delta > 1/2 Window

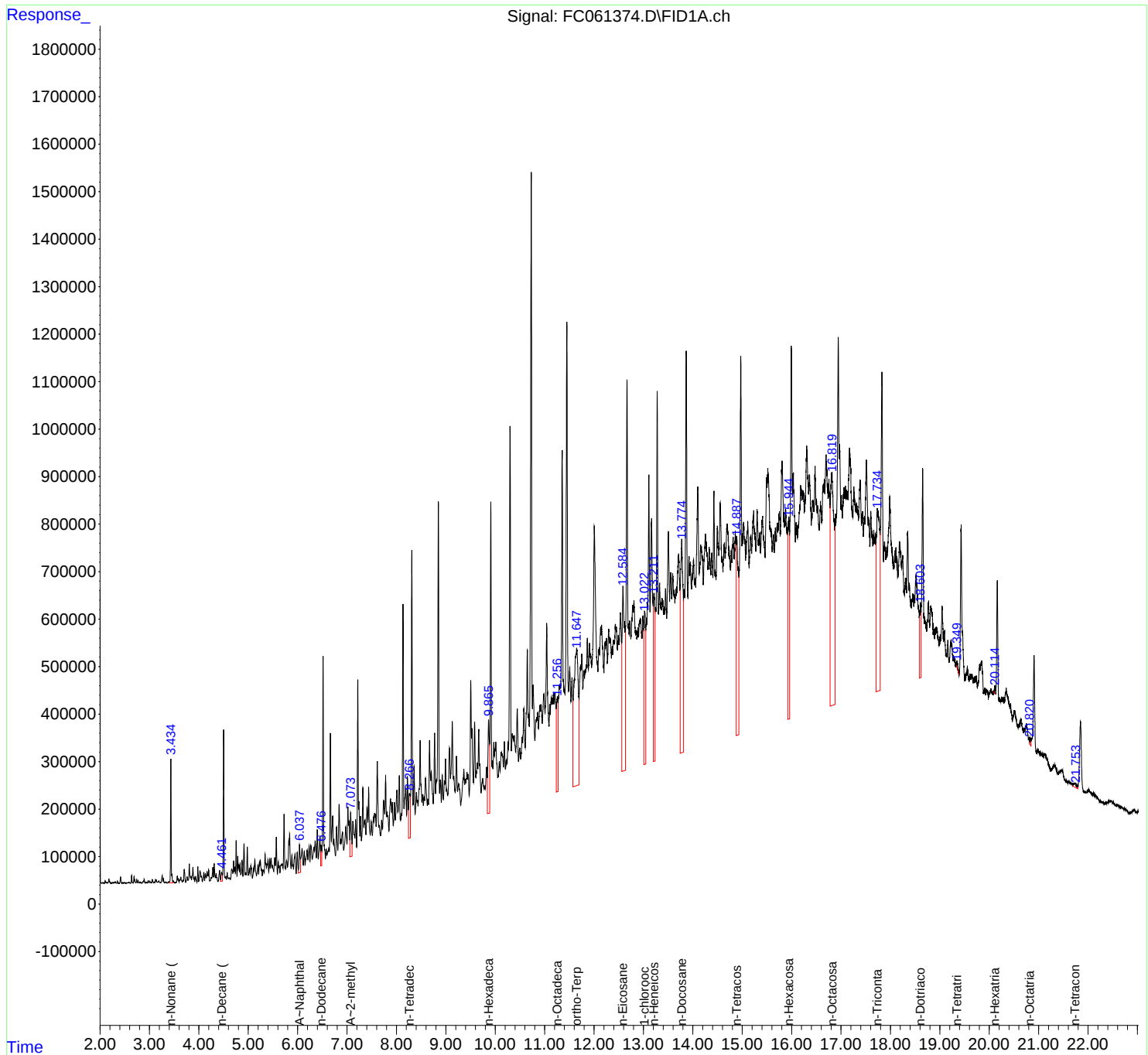
(m)=manual int.

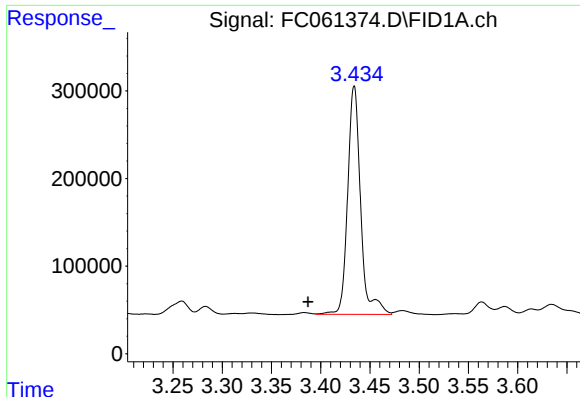
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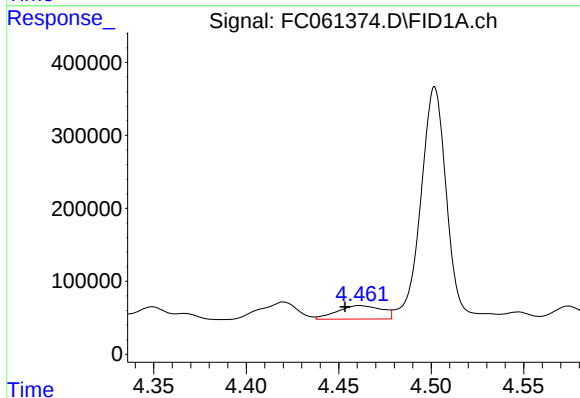




#1 n-Nonane (C9)

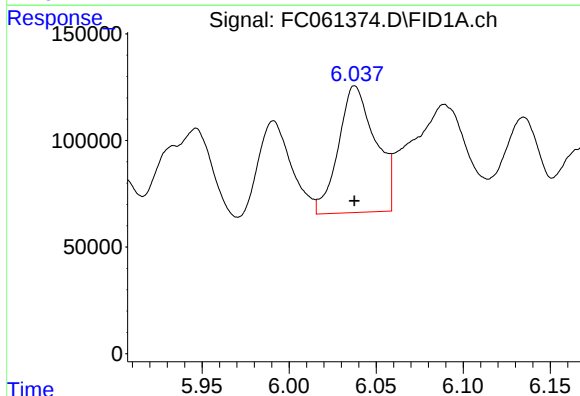
R.T.: 3.434 min
Delta R.T.: 0.047 min
Response: 2391202
Conc: 15.82 ug/ml

Instrument :
FID_C
ClientSampleId :



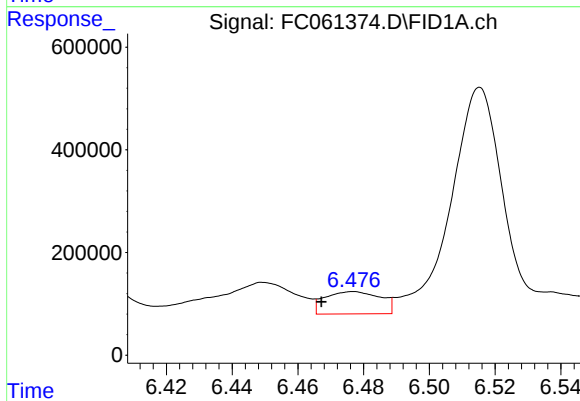
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: 0.008 min
Response: 310805
Conc: 2.05 ug/ml



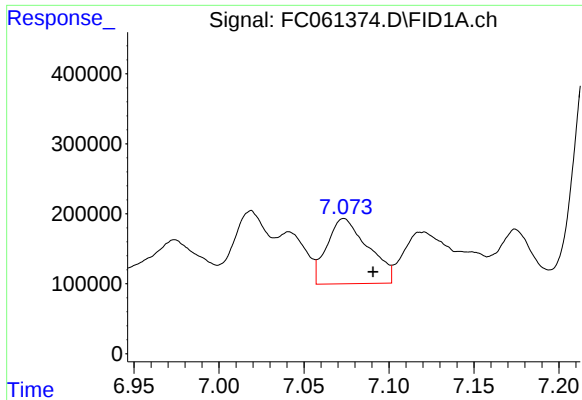
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 877471
Conc: 5.07 ug/ml



#4 n-Dodecane (C12)

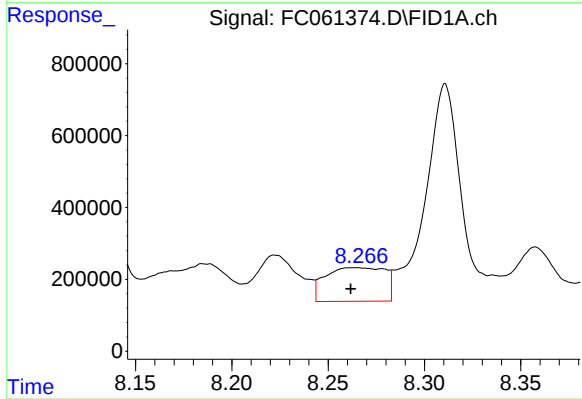
R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 508382
Conc: 3.28 ug/ml



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

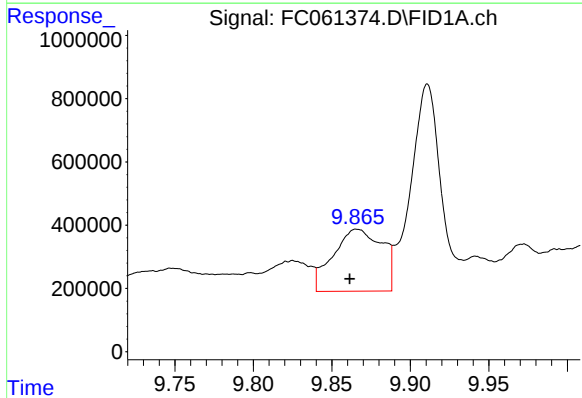
R.T.: 7.074 min
Delta R.T.: -0.017 min
Response: 1571821
Conc: 8.93 ug/ml

Instrument :
FID_C
ClientSampleId :



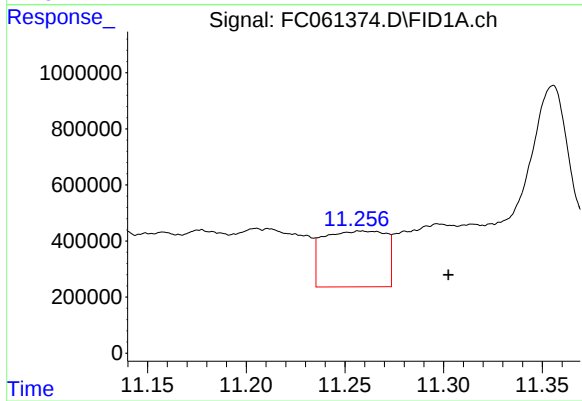
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 2015881
Conc: 12.89 ug/ml



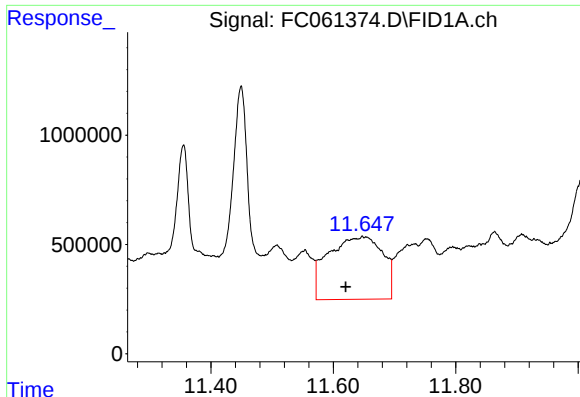
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: 0.005 min
Response: 4248122
Conc: 27.12 ug/ml



#8 n-Octadecane (C18)

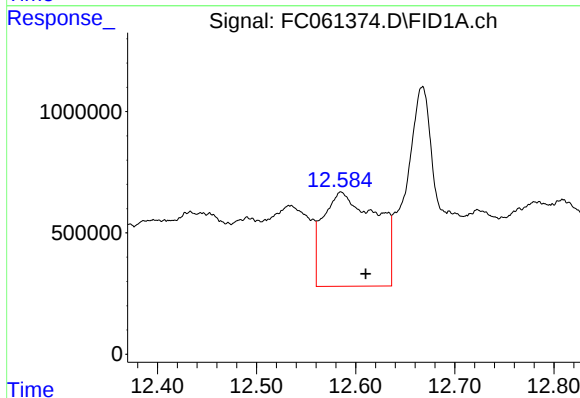
R.T.: 11.259 min
Delta R.T.: -0.043 min
Response: 4387482
Conc: 27.81 ug/ml



#9 ortho-Terphenyl (SURR)

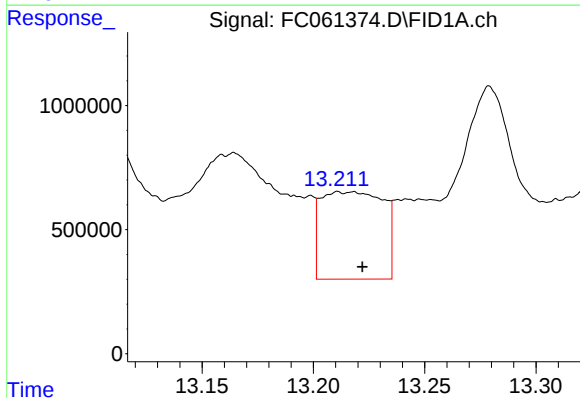
R.T.: 11.649 min
Delta R.T.: 0.029 min
Response: 17644886
Conc: 99.67 ug/ml

Instrument :
FID_C
ClientSampleId :



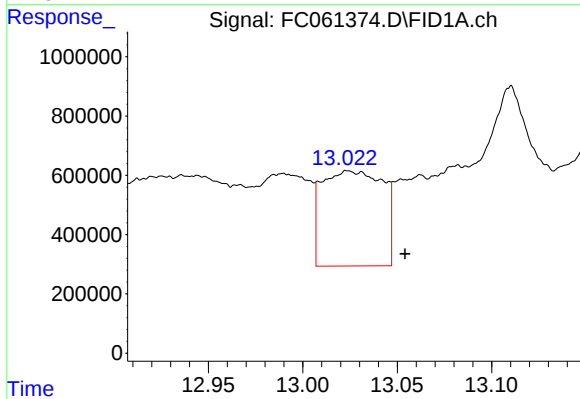
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.025 min
Response: 14643912
Conc: 94.20 ug/ml



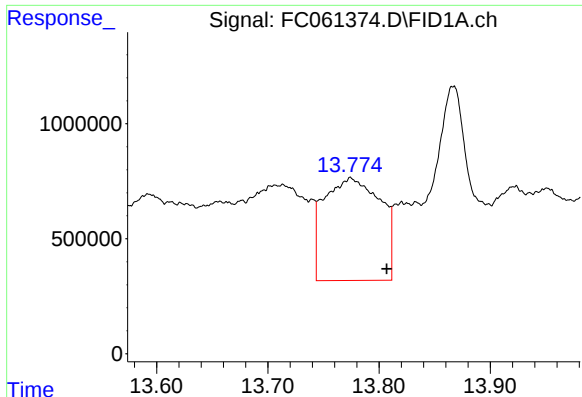
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.007 min
Response: 6879679
Conc: 43.98 ug/ml



#12 1-chlorooctadecane (SURR)

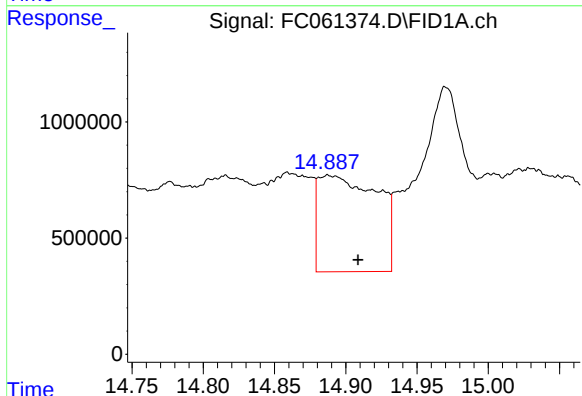
R.T.: 13.025 min
Delta R.T.: -0.029 min
Response: 7203319
Conc: 51.43 ug/ml



#13 n-Docosane (C22)

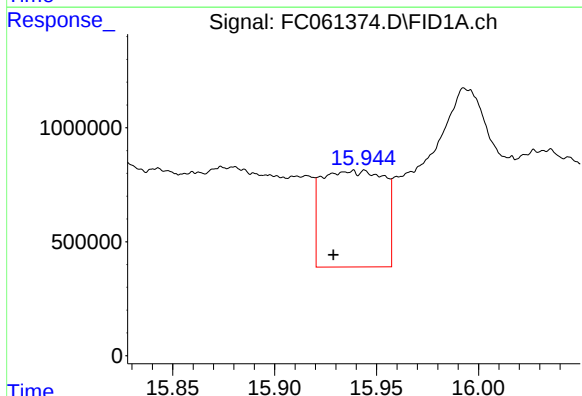
R.T.: 13.775 min
Delta R.T.: -0.032 min
Response: 15723943
Conc: 101.33 ug/ml

Instrument :
FID_C
ClientSampleId :



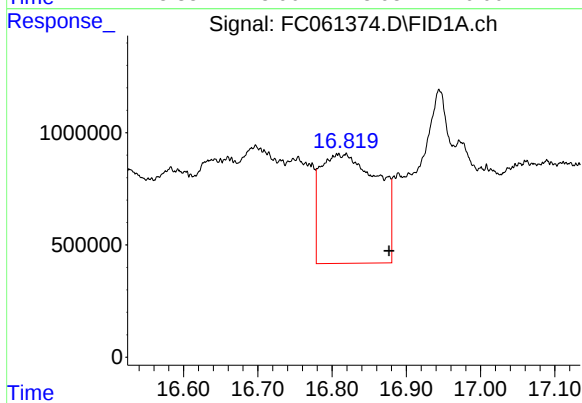
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: -0.020 min
Response: 11895813
Conc: 76.90 ug/ml



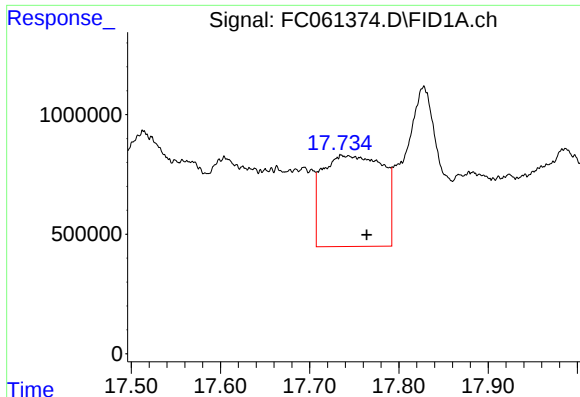
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.010 min
Response: 9037874
Conc: 60.05 ug/ml



#16 n-Octacosane (C28)

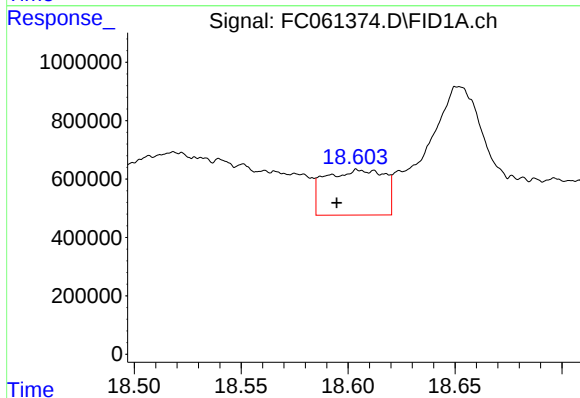
R.T.: 16.818 min
Delta R.T.: -0.058 min
Response: 26320815
Conc: 178.20 ug/ml



#17 n-Tricontane (C30)

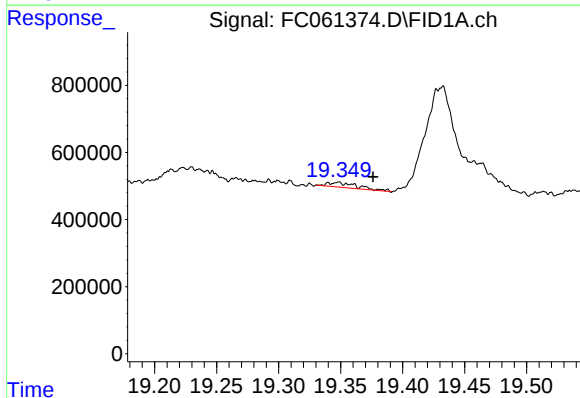
R.T.: 17.738 min
Delta R.T.: -0.026 min
Response: 17981829
Conc: 130.19 ug/ml

Instrument :
FID_C
ClientSampleId :



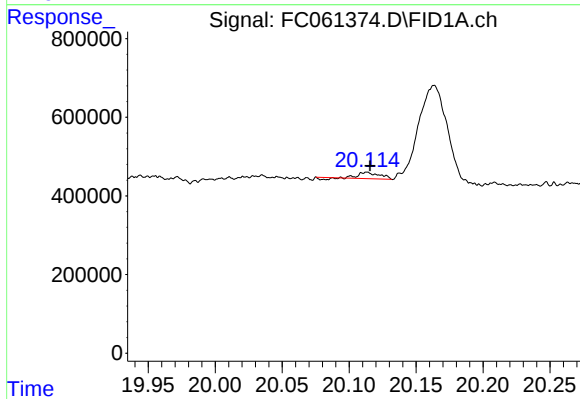
#18 n-Dotriacontane (C32)

R.T.: 18.606 min
Delta R.T.: 0.012 min
Response: 2994085
Conc: 27.28 ug/ml



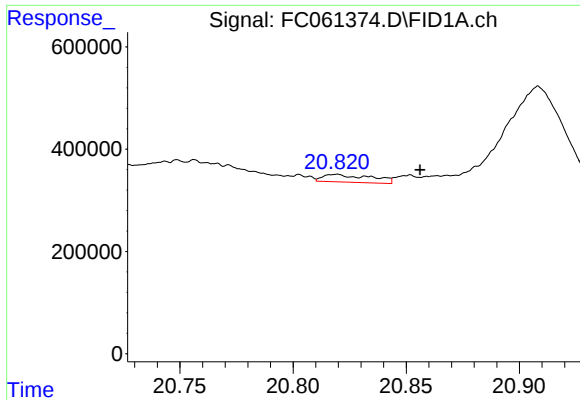
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.029 min
Response: 245539
Conc: 3.18 ug/ml



#20 n-Hexatriacontane (C36)

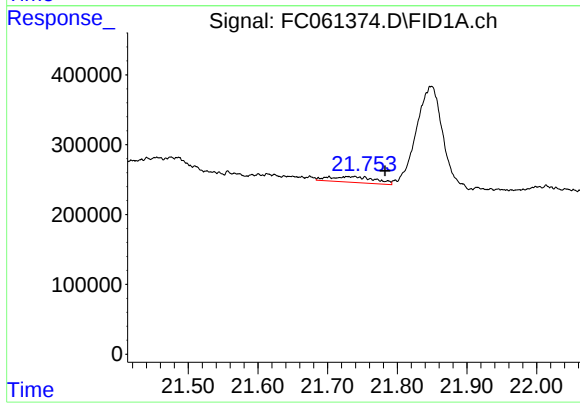
R.T.: 20.113 min
Delta R.T.: -0.003 min
Response: 149372
Conc: 2.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: -0.037 min
Response: 221935
Conc: 4.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.045 min
Response: 377830
Conc: 9.01 ug/ml