

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058411.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2022 2:34
 Operator : YP\AJ
 Sample : N1626-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 04:33:36 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)	11.417	73097843	47.497 ug/ml
Spiked Amount 50.000		Recovery =	94.99%
12) S 1-chlorooctadecane (S...	12.876f	146763356	125.694 ug/ml
Spiked Amount 50.000		Recovery =	251.39%
Target Compounds			
1) T n-Nonane (C9)	3.334	148667	0.114 ug/ml
2) T n-Decane (C10)	4.320	199543	0.151 ug/ml
3) T A~Naphthalene (C11.7)	5.847	830708	0.568 ug/ml
4) T n-Dodecane (C12)	6.278	272688	0.202 ug/ml
5) T A~2-methylnaphthalene...	6.886	774536	0.529 ug/ml
6) T n-Tetradecane (C14)	8.054	1326772	0.981 ug/ml
7) T n-Hexadecane (C16)	9.643	3538001	2.592 ug/ml
8) T n-Octadecane (C18)	11.097	26207272	19.066 ug/ml
10) T n-Eicosane (C20)	12.332	31518903	23.148 ug/ml
11) T n-Heneicosane (C21)	12.926	74094919	54.345 ug/ml
13) T n-Docosane (C22)	13.554	81287665	59.832 ug/ml
14) T n-Tetracosane (C24)	14.680	368435416	273.586 ug/ml
15) T n-Hexacosane (C26)	15.698	726019509	549.524 ug/ml
16) T n-Octacosane (C28)	16.623	94938189	73.305 ug/ml
17) T n-Tricontane (C30)	17.521	124005613	98.766 ug/ml
18) T n-Dotriacontane (C32)	18.343	34759060	29.315 ug/ml
20) T n-Hexatriacontane (C36)	19.909f	15324887	15.472 ug/ml
21) T n-Octatriacontane (C38)	20.602	12412532	14.052 ug/ml

(f)=RT Delta > 1/2 Window

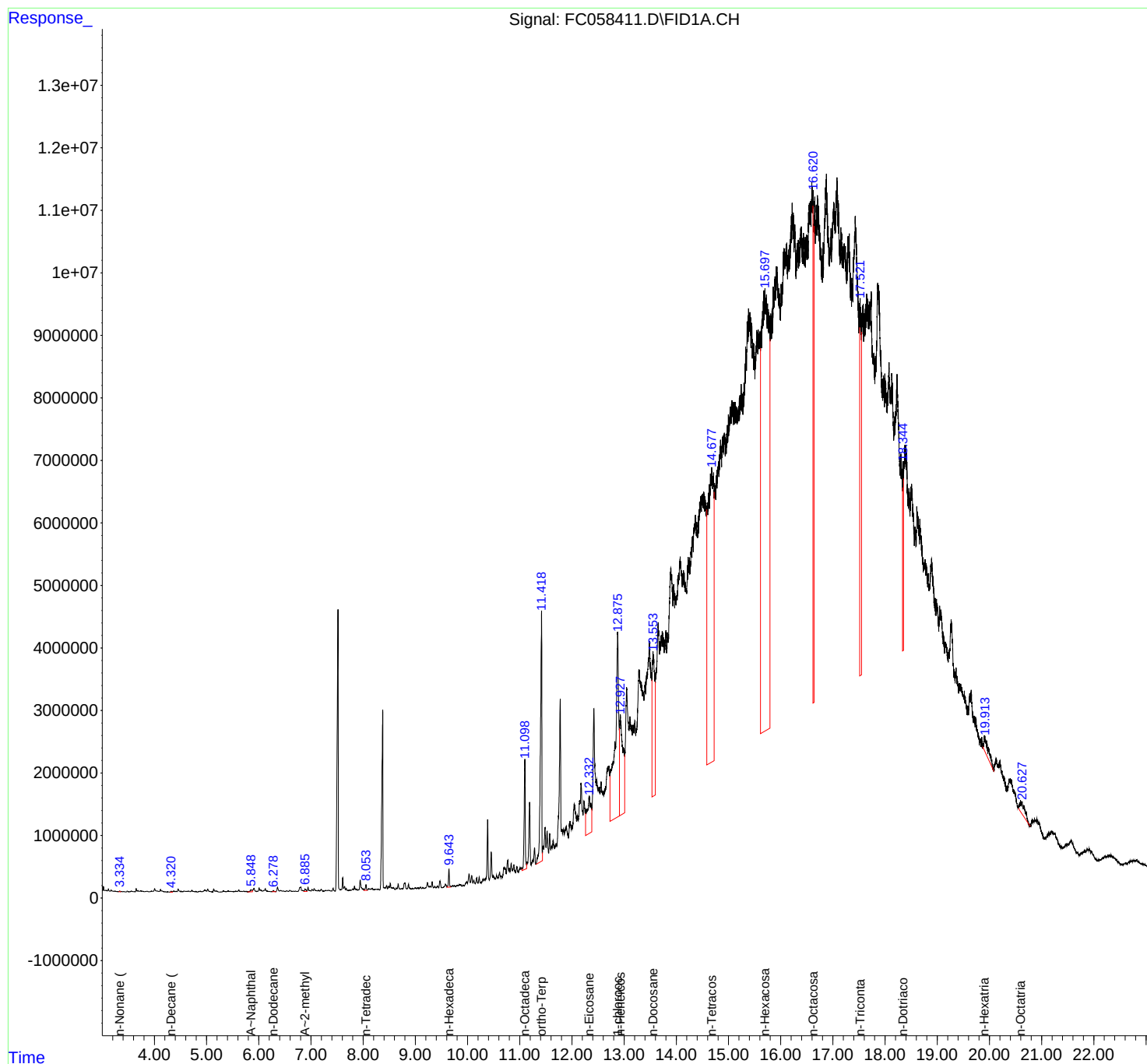
(m)=manual int.

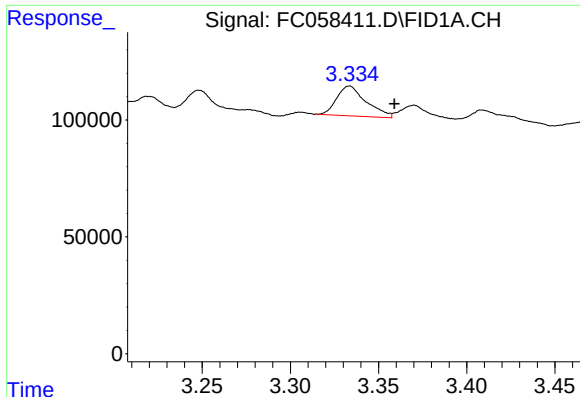
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
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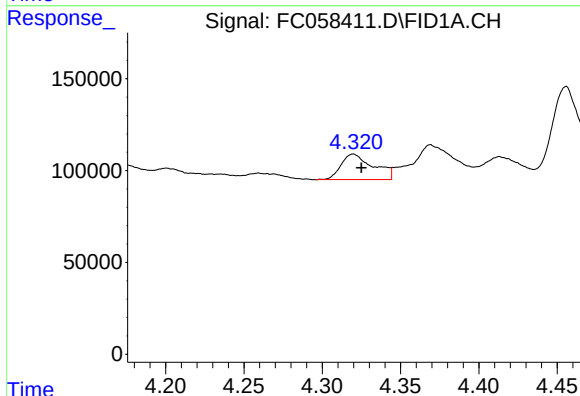




#1 n-Nonane (C9)

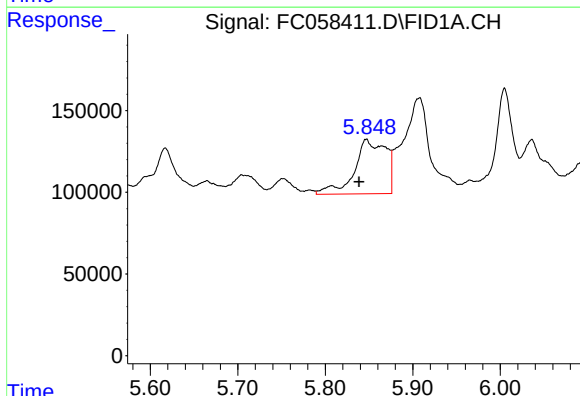
R.T.: 3.334 min
Delta R.T.: -0.025 min
Response: 148667
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



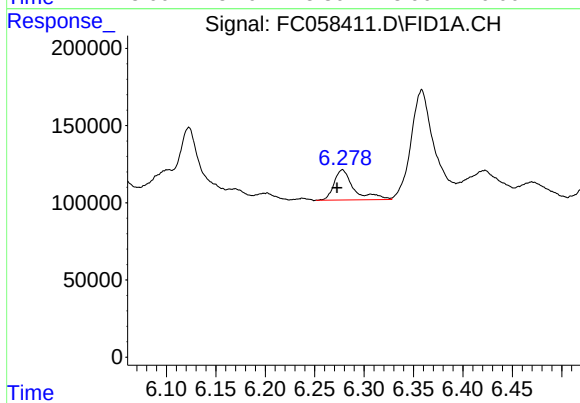
#2 n-Decane (C10)

R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 199543
Conc: 0.15 ug/ml



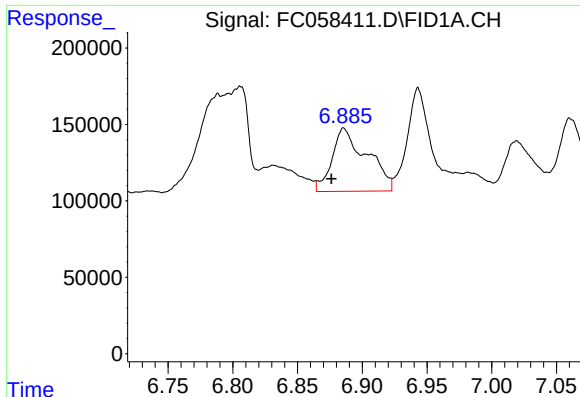
#3 A~Naphthalene (C11.7)

R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 830708
Conc: 0.57 ug/ml



#4 n-Dodecane (C12)

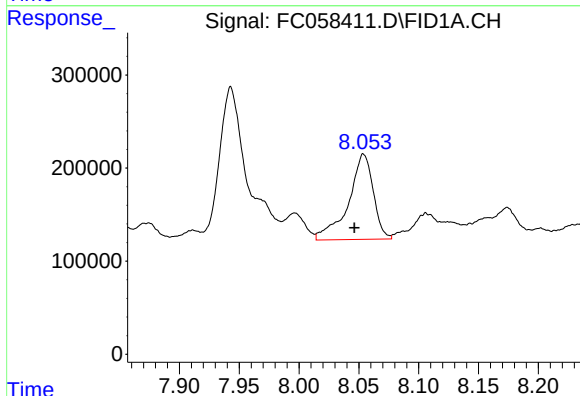
R.T.: 6.278 min
Delta R.T.: 0.005 min
Response: 272688
Conc: 0.20 ug/ml



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

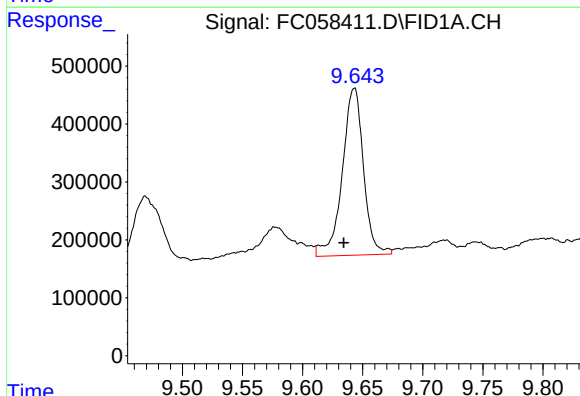
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 774536
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



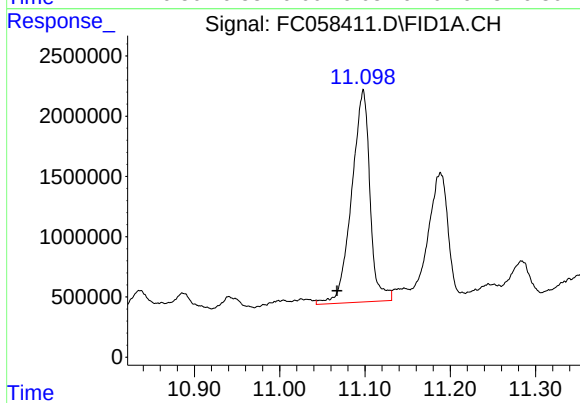
#6 n-Tetradecane (C14)

R.T.: 8.054 min
Delta R.T.: 0.008 min
Response: 1326772
Conc: 0.98 ug/ml



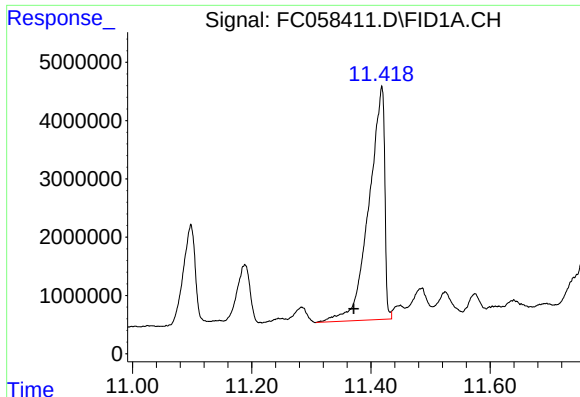
#7 n-Hexadecane (C16)

R.T.: 9.643 min
Delta R.T.: 0.009 min
Response: 3538001
Conc: 2.59 ug/ml



#8 n-Octadecane (C18)

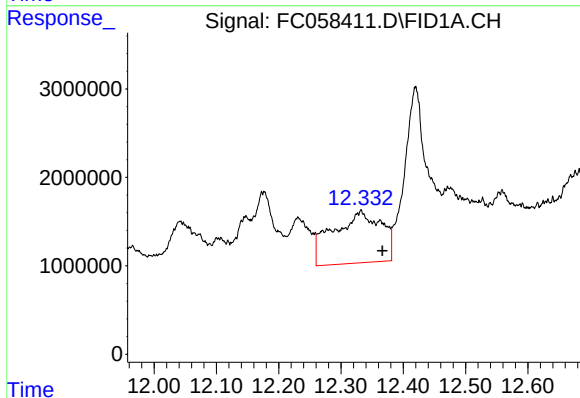
R.T.: 11.097 min
Delta R.T.: 0.030 min
Response: 26207272
Conc: 19.07 ug/ml



#9 ortho-Terphenyl (SURR)

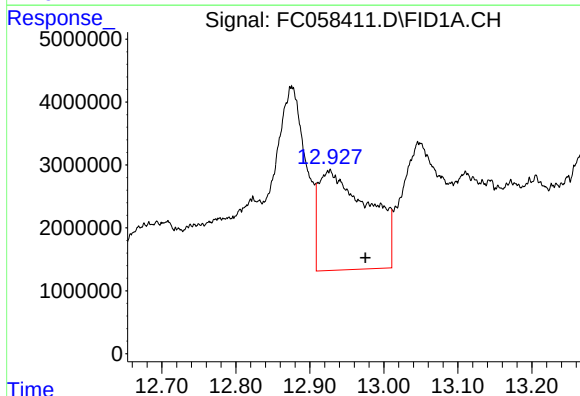
R.T.: 11.417 min
Delta R.T.: 0.046 min
Response: 73097843
Conc: 47.50 ug/ml

Instrument :
FID_C
ClientSampleId :



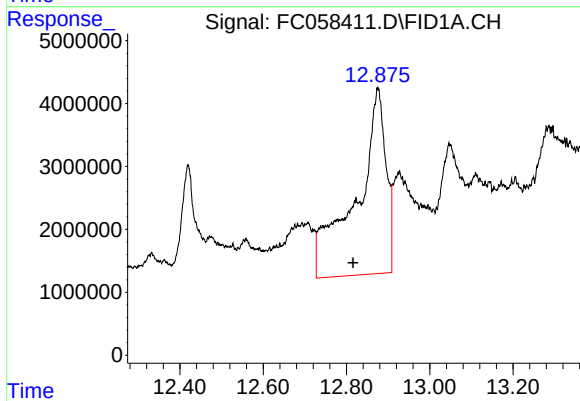
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: -0.035 min
Response: 31518903
Conc: 23.15 ug/ml



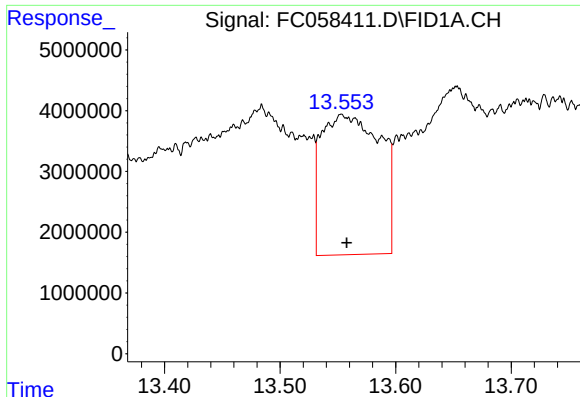
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: -0.048 min
Response: 74094919
Conc: 54.35 ug/ml



#12 1-chlorooctadecane (SURR)

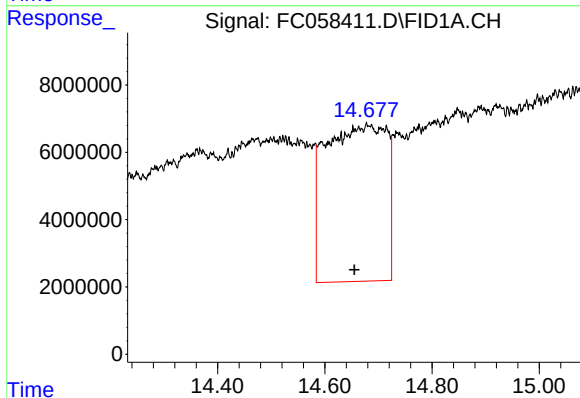
R.T.: 12.876 min
Delta R.T.: 0.060 min
Response: 146763356
Conc: 125.69 ug/ml



#13 n-Docosane (C22)

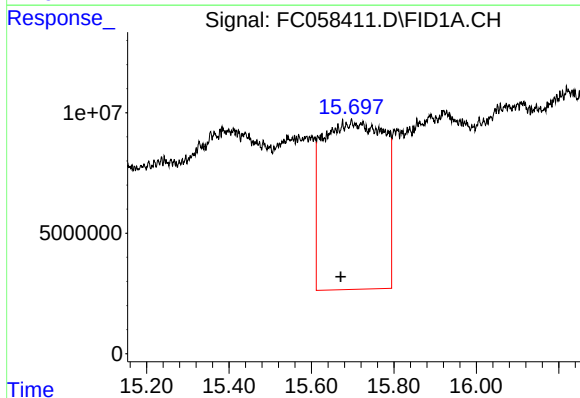
R.T.: 13.554 min
Delta R.T.: -0.004 min
Response: 81287665
Conc: 59.83 ug/ml

Instrument :
FID_C
ClientSampleId :



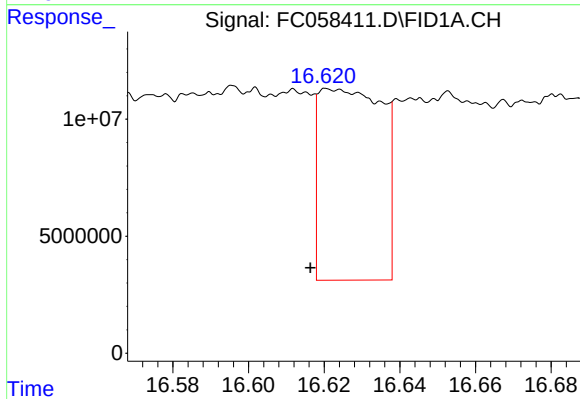
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: 0.024 min
Response: 368435416
Conc: 273.59 ug/ml



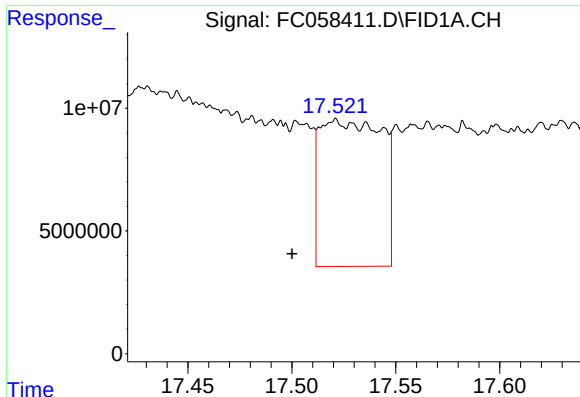
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: 0.027 min
Response: 726019509
Conc: 549.52 ug/ml



#16 n-Octacosane (C28)

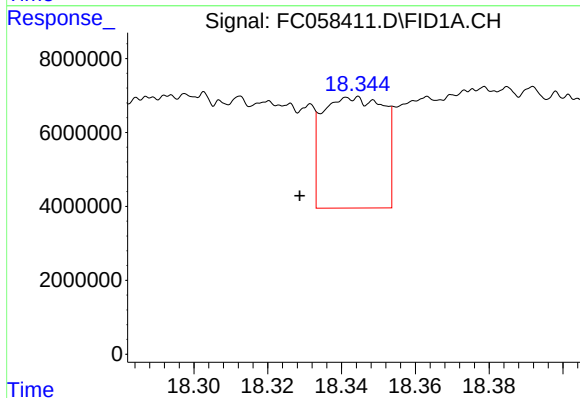
R.T.: 16.623 min
Delta R.T.: 0.006 min
Response: 94938189
Conc: 73.30 ug/ml



#17 n-Tricontane (C30)

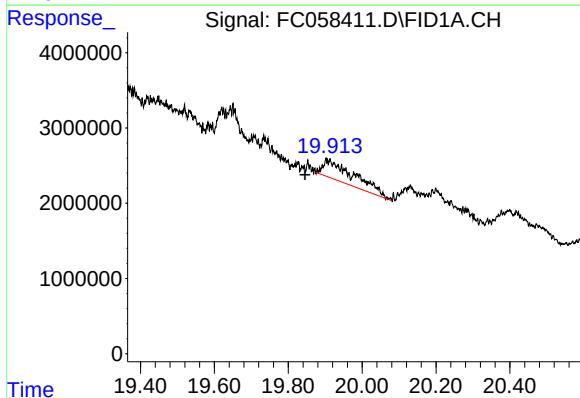
R.T.: 17.521 min
Delta R.T.: 0.021 min
Response: 124005613
Conc: 98.77 ug/ml

Instrument :
FID_C
ClientSampleId :



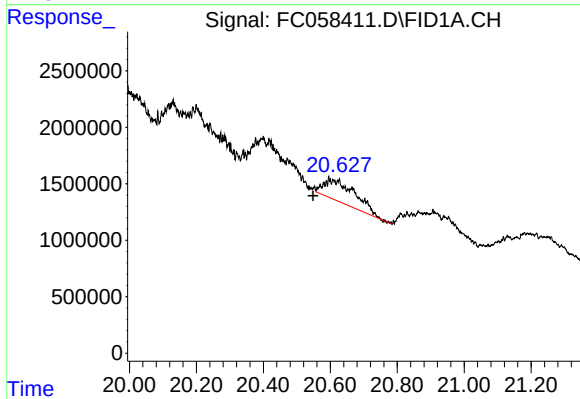
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: 0.015 min
Response: 34759060
Conc: 29.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.064 min
Response: 15324887
Conc: 15.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: 0.054 min
Response: 12412532
Conc: 14.05 ug/ml