

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023718.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 1:28
 Operator : UA/AJ
 Sample : J2680-19
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 05:09:50 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 2018
 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)	11.532	3139701	29.724 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
12) S 1-chlorooctadecane (S...	12.980	37769289	449.815 ug/ml
Spiked Amount 50.000		Recovery =	899.63%
Target Compounds			
1) T n-Nonane (C9)	3.231	60609	0.588 ug/ml
2) T n-Decane (C10)	4.364	67022	0.654 ug/ml
3) T A-Naphthalene (C11.7)	5.950	97509	0.873 ug/ml
4) T n-Dodecane (C12)	6.387	244296	2.415 ug/ml
5) T A-2-methylnaphthalene...	7.002	319594	2.880 ug/ml
6) T n-Tetradecane (C14)	8.179	640036	6.378 ug/ml
7) T n-Hexadecane (C16)	9.778	816875	8.219 ug/ml
8) T n-Octadecane (C18)	11.218	655753	6.738 ug/ml
10) T n-Eicosane (C20)	12.526	640307	6.439 ug/ml
11) T n-Heneicosane (C21)	13.141	600347	6.031 ug/ml
13) T n-Docosane (C22)	13.728	986751	9.829 ug/ml
14) T n-Tetracosane (C24)	14.825	577693	5.729 ug/ml
15) T n-Hexacosane (C26)	15.848	1410544	14.009 ug/ml
16) T n-Octacosane (C28)	16.798	4234957	41.483 ug/ml
17) T n-Tricontane (C30)	17.688	7771540	78.442 ug/ml
18) T n-Dotriacontane (C32)	18.519	8985690	96.079 ug/ml
19) T n-Tetratriacontane (C34)	19.307	8967774	114.524 ug/ml
20) T n-Hexatriacontane (C36)	20.048	7106895	133.507 ug/ml
21) T n-Octatriacontane (C38)	20.775	6784021	195.116 ug/ml
22) T n-Tetracontane (C40)	21.628	1049134	42.669 ug/ml

(f)=RT Delta > 1/2 Window

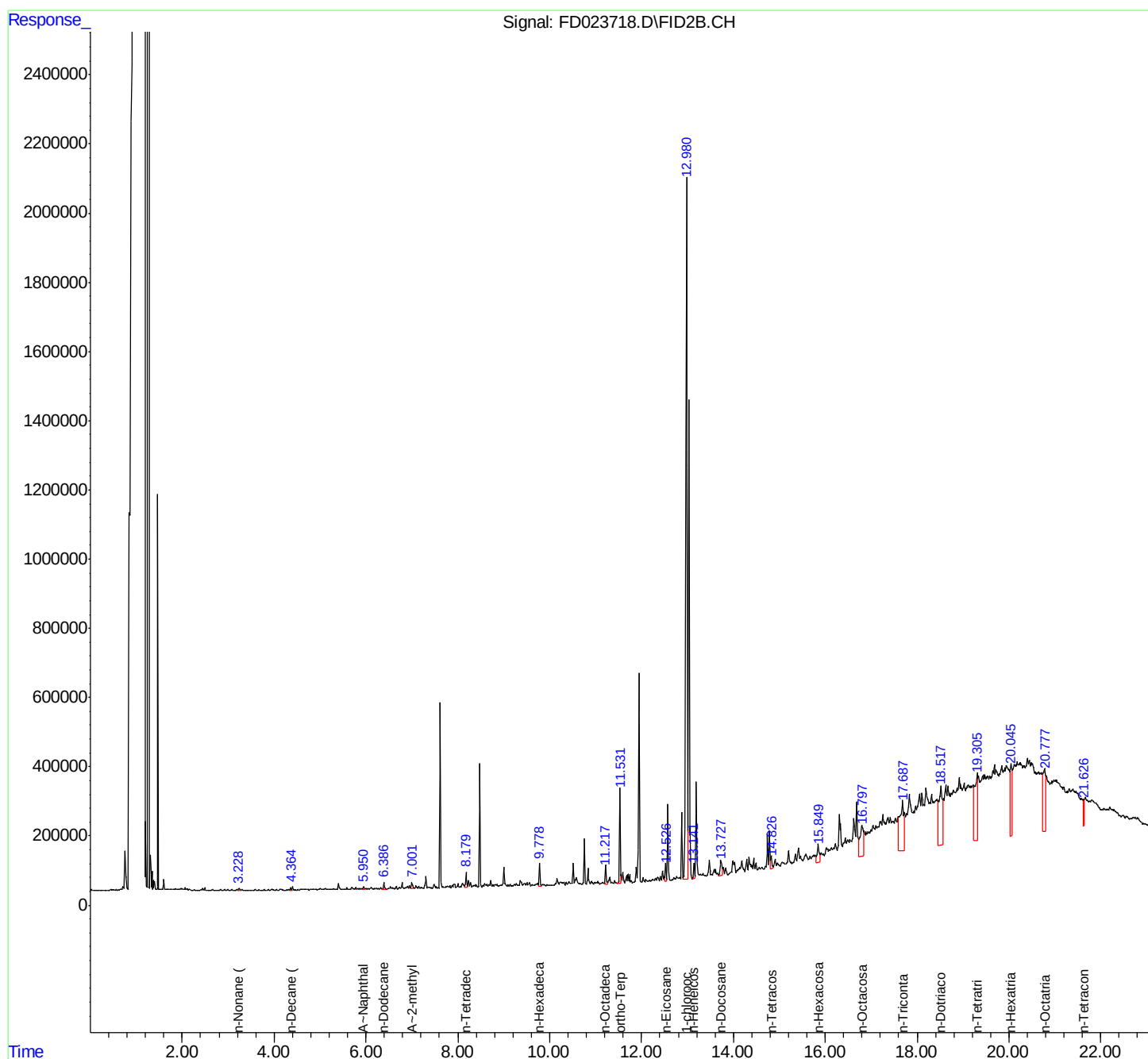
(m)=manual int.

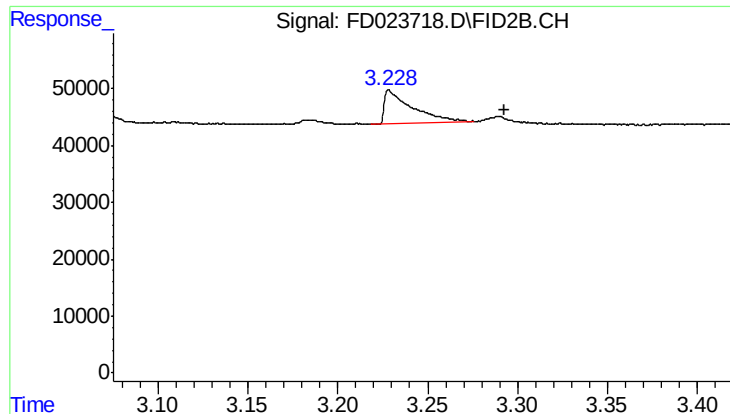
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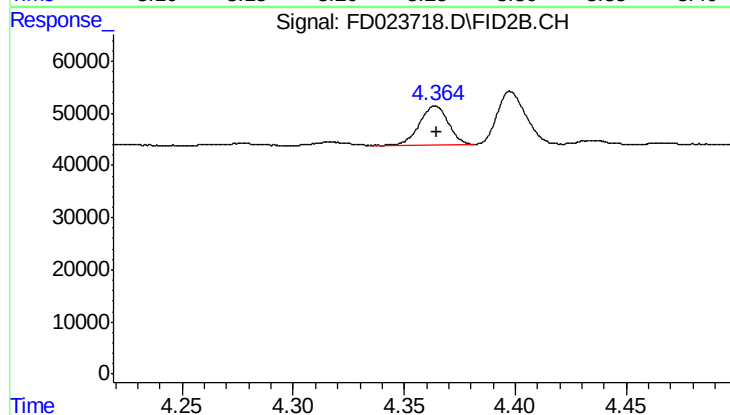




#1 n-Nonane (C9)

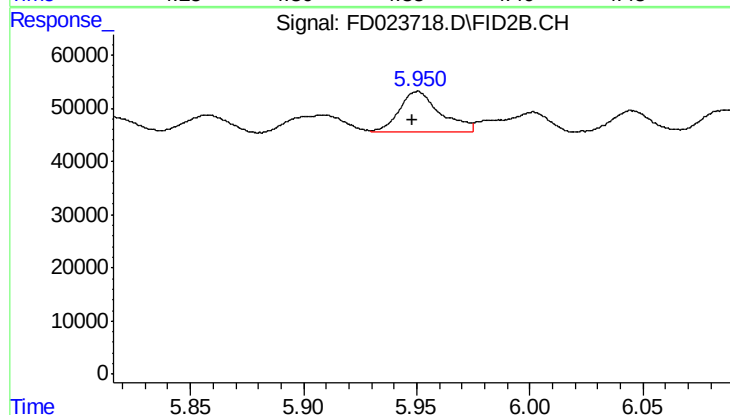
R.T.: 3.231 min
Delta R.T.: -0.061 min
Response: 60609
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



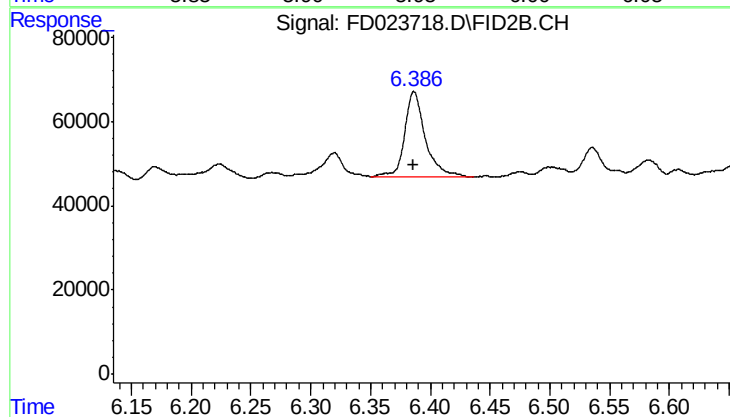
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 67022
Conc: 0.65 ug/ml



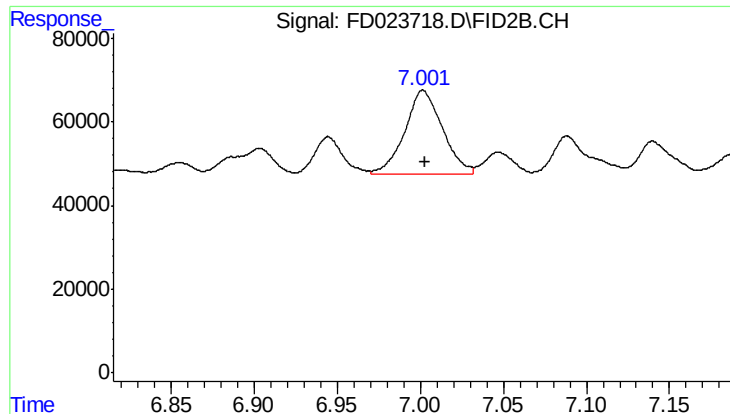
#3 A-Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 97509
Conc: 0.87 ug/ml



#4 n-Dodecane (C12)

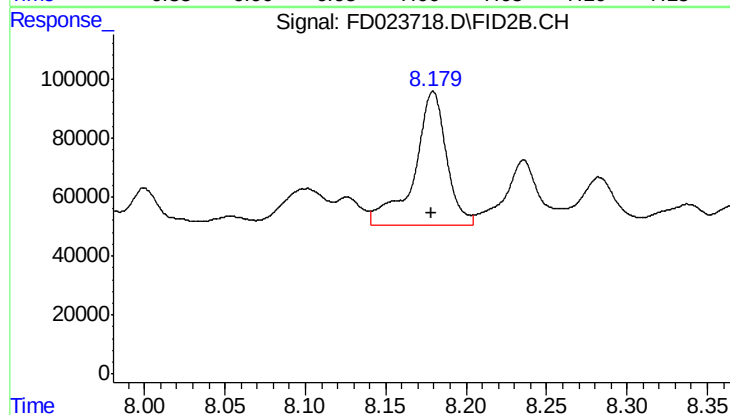
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 244296
Conc: 2.42 ug/ml



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

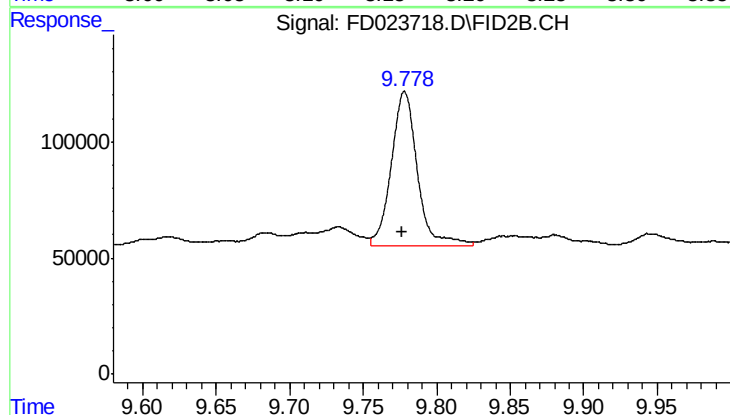
R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 319594
Conc: 2.88 ug/ml

Instrument :
FID_D
ClientSampleId :



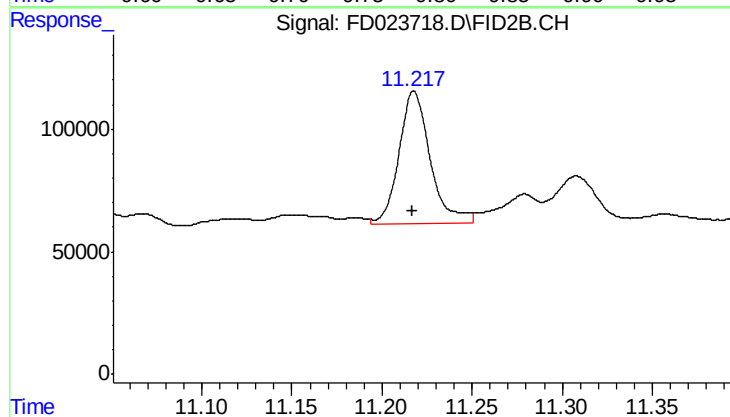
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 640036
Conc: 6.38 ug/ml



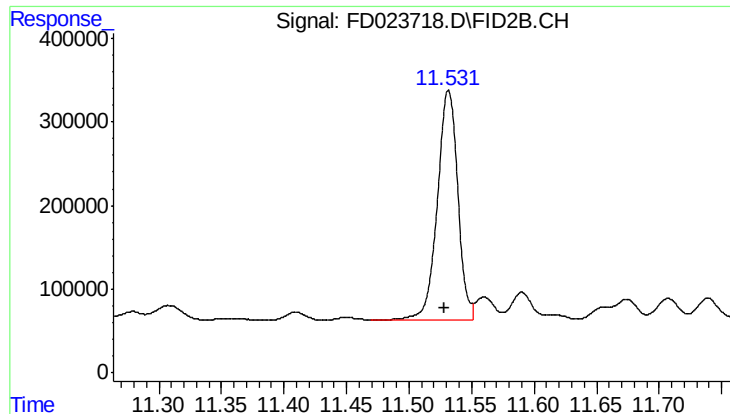
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 816875
Conc: 8.22 ug/ml



#8 n-Octadecane (C18)

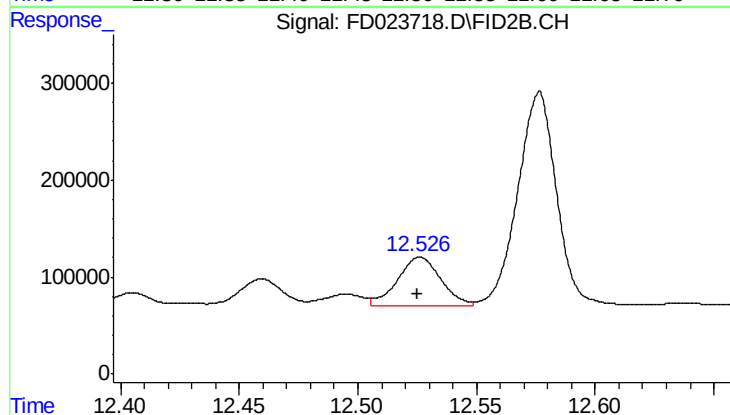
R.T.: 11.218 min
Delta R.T.: 0.001 min
Response: 655753
Conc: 6.74 ug/ml



#9 ortho-Terphenyl (SURR)

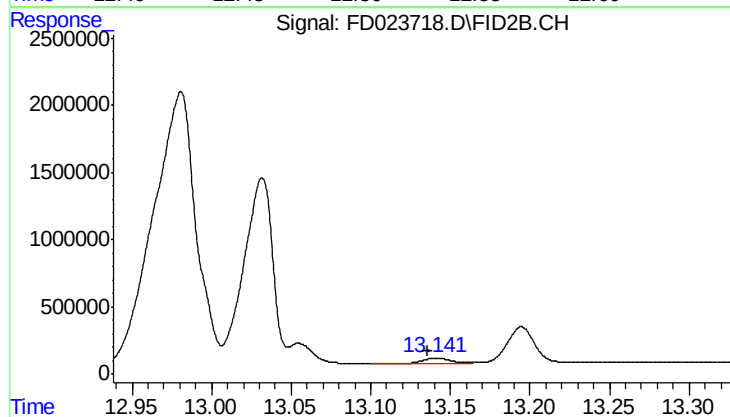
R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 3139701
Conc: 29.72 ug/ml

Instrument :
FID_D
ClientSampleId :



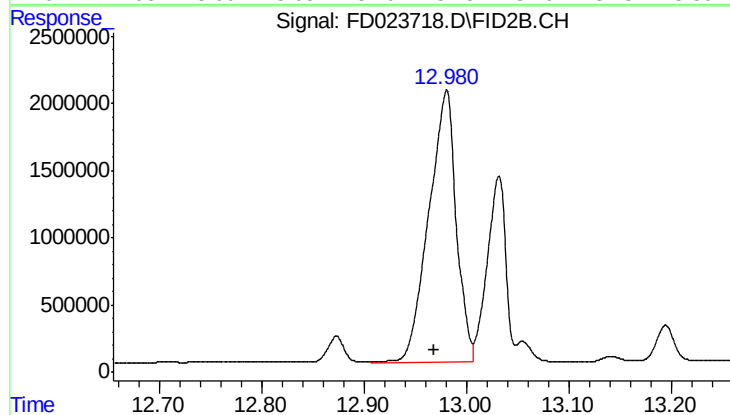
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.001 min
Response: 640307
Conc: 6.44 ug/ml



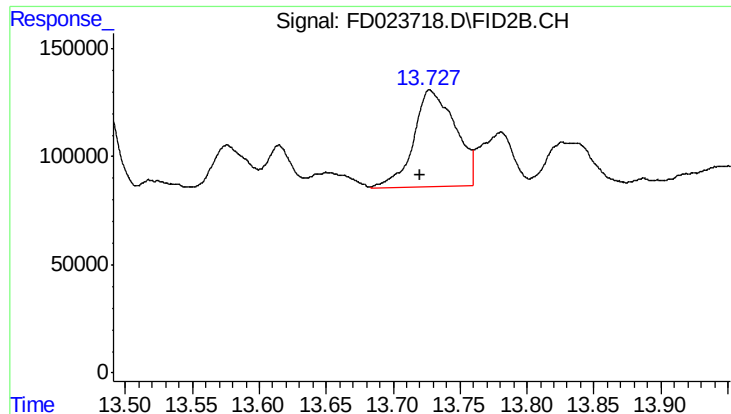
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.005 min
Response: 600347
Conc: 6.03 ug/ml



#12 1-chlorooctadecane (SURR)

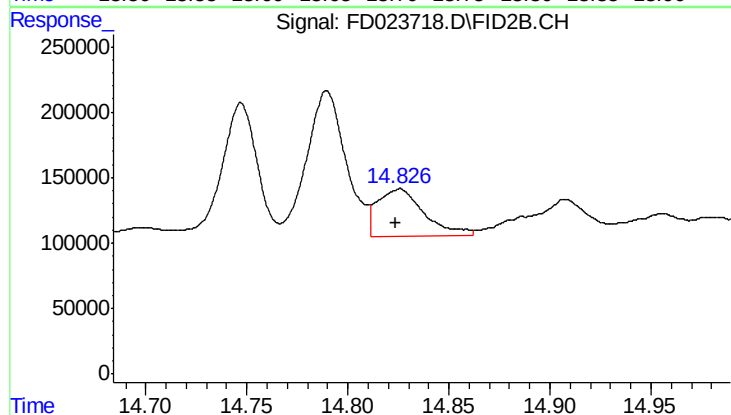
R.T.: 12.980 min
Delta R.T.: 0.012 min
Response: 37769289
Conc: 449.81 ug/ml



#13 n-Docosane (C22)

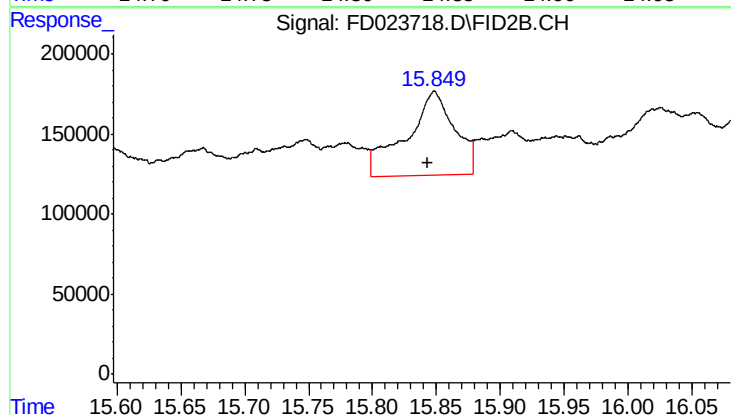
R.T.: 13.728 min
Delta R.T.: 0.008 min
Response: 986751
Conc: 9.83 ug/ml

Instrument :
FID_D
ClientSampleId :



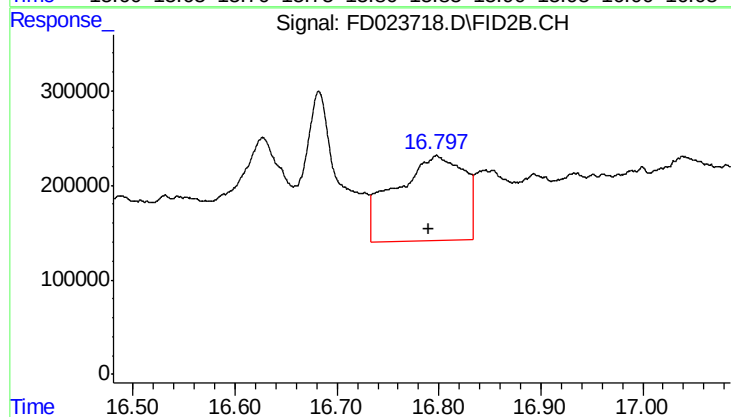
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.001 min
Response: 577693
Conc: 5.73 ug/ml



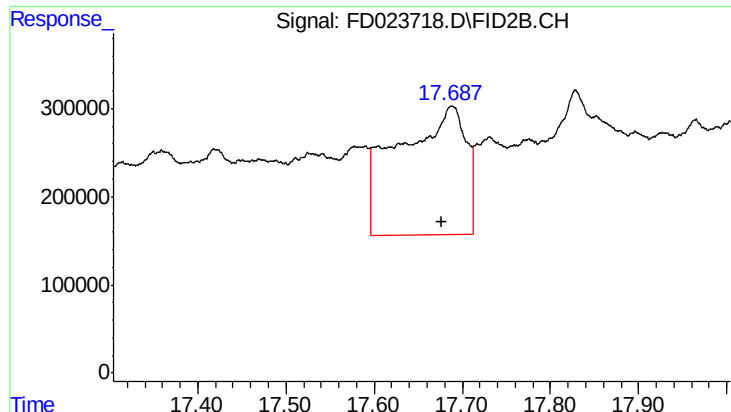
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.005 min
Response: 1410544
Conc: 14.01 ug/ml



#16 n-Octacosane (C28)

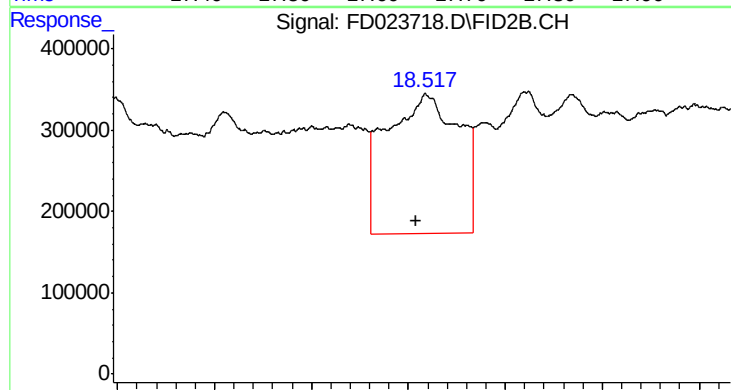
R.T.: 16.798 min
Delta R.T.: 0.007 min
Response: 4234957
Conc: 41.48 ug/ml



#17 n-Tricontane (C30)

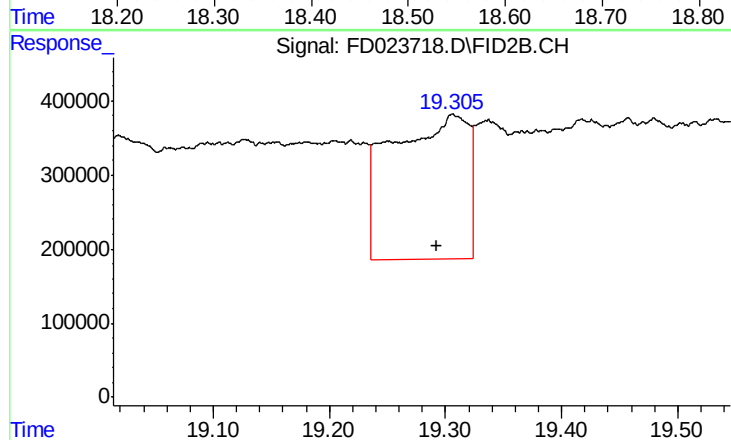
R.T.: 17.688 min
Delta R.T.: 0.011 min
Response: 7771540
Conc: 78.44 ug/ml

Instrument :
FID_D
ClientSampleId :



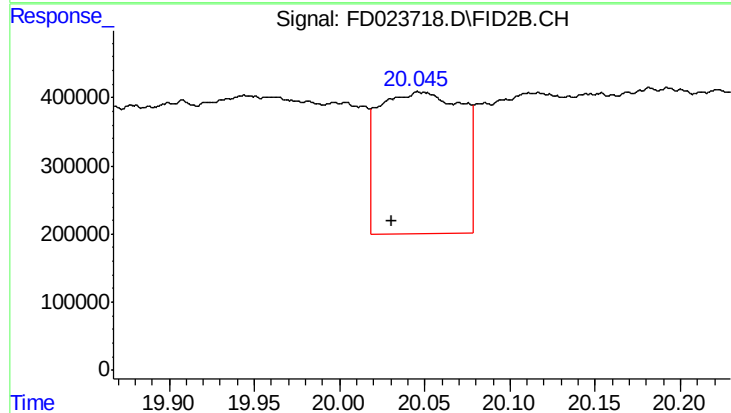
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: 0.010 min
Response: 8985690
Conc: 96.08 ug/ml



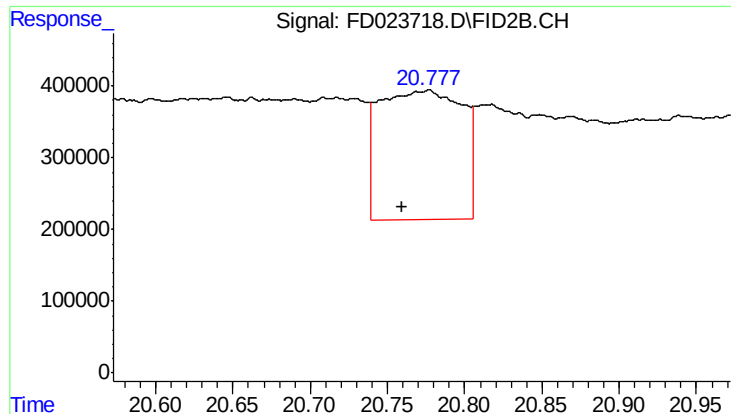
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: 0.015 min
Response: 8967774
Conc: 114.52 ug/ml



#20 n-Hexatriacontane (C36)

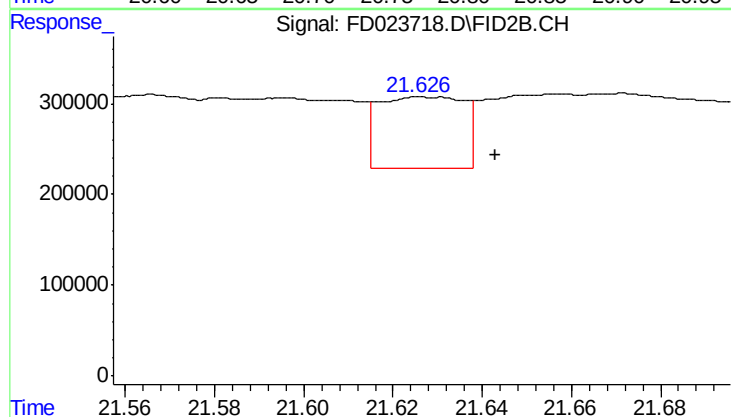
R.T.: 20.048 min
Delta R.T.: 0.017 min
Response: 7106895
Conc: 133.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: 0.016 min
Response: 6784021
Conc: 195.12 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: -0.015 min
Response: 1049134
Conc: 42.67 ug/ml