

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042697.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 22:10
 Operator : UA/NP
 Sample : N3083-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:08:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.587	8001108	48.175 ug/ml
Spiked Amount 50.000		Recovery =	96.35%
12) S 1-chlorooctadecane (S...	13.030	12702668	97.264 ug/ml
Spiked Amount 50.000		Recovery =	194.53%
Target Compounds			
1) T n-Nonane (C9)	3.347	305598	2.206 ug/ml
2) T n-Decane (C10)	4.416	868930	6.293 ug/ml
3) T A~Naphthalene (C11.7)	6.001	1309515	8.324 ug/ml
4) T n-Dodecane (C12)	6.432	3654550	25.790 ug/ml
5) T A~2-methylnaphthalene...	7.049	1252739	7.825 ug/ml
6) T n-Tetradecane (C14)	8.226	4436070	30.803 ug/ml
7) T n-Hexadecane (C16)	9.824	4784040	32.432 ug/ml
8) T n-Octadecane (C18)	11.272	9974423	66.268 ug/ml
10) T n-Eicosane (C20)	12.589	30086174	200.069 ug/ml
11) T n-Heneicosane (C21)	13.210	42761650	282.472 ug/ml
13) T n-Docosane (C22)	13.739	7510444	49.685 ug/ml
14) T n-Tetracosane (C24)	14.834	23702808	157.937 ug/ml
15) T n-Hexacosane (C26)	15.848	27643362	189.608 ug/ml
16) T n-Octacosane (C28)	16.799	25539382	183.114 ug/ml
17) T n-Tricontane (C30)	17.690	16268916	124.437 ug/ml
18) T n-Dotriacontane (C32)	18.538	7292568	61.762 ug/ml
19) T n-Tetratriacontane (C34)	19.346	27953615	262.961 ug/ml
20) T n-Hexatriacontane (C36)	20.055	1318281	13.482 ug/ml
21) T n-Octatriacontane (C38)	20.808	4050705	44.409 ug/ml
22) T n-Tetracontane (C40)	21.715	441105	5.443 ug/ml

(f)=RT Delta > 1/2 Window

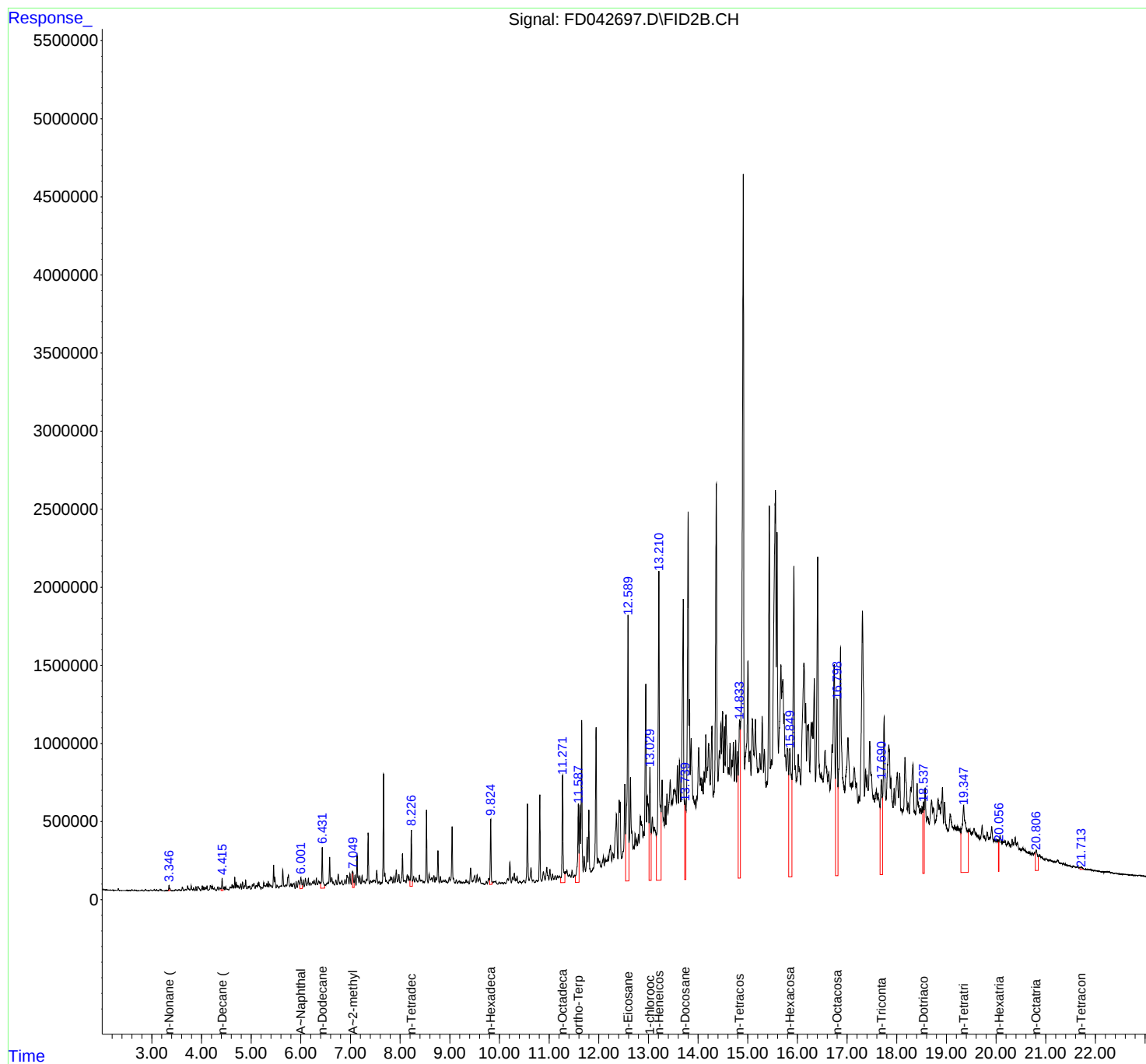
(m)=manual int.

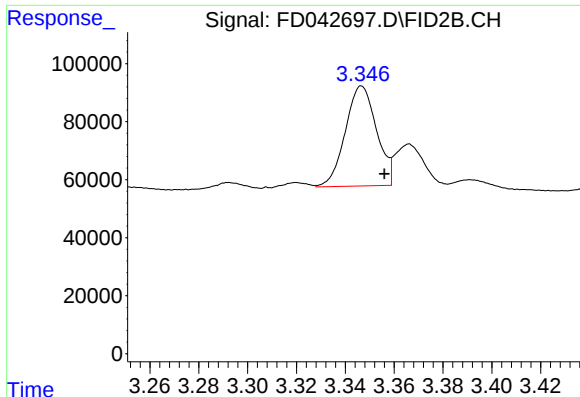
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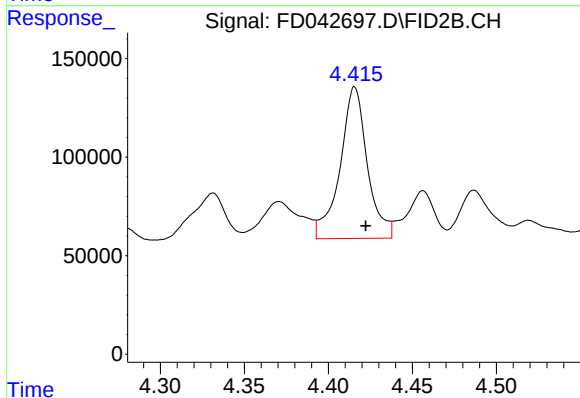




#1 n-Nonane (C9)

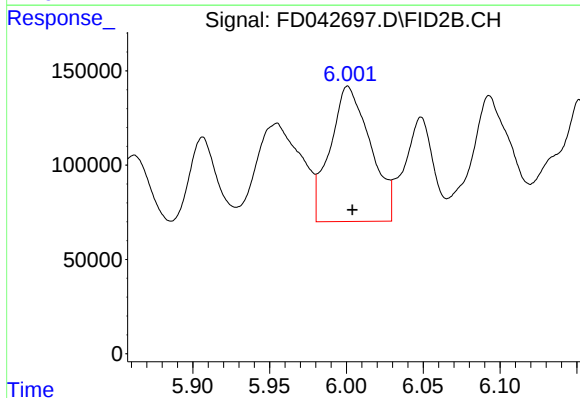
R.T.: 3.347 min
Delta R.T.: -0.009 min
Response: 305598
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



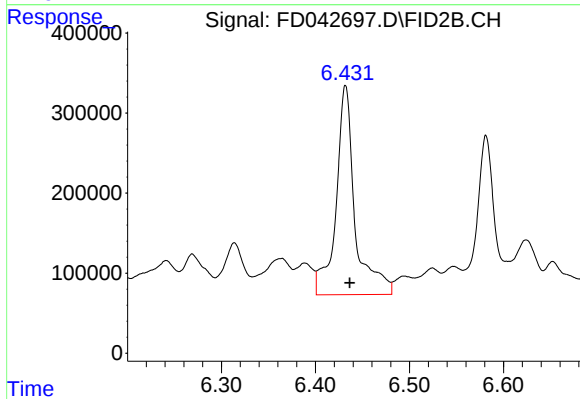
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 868930
Conc: 6.29 ug/ml



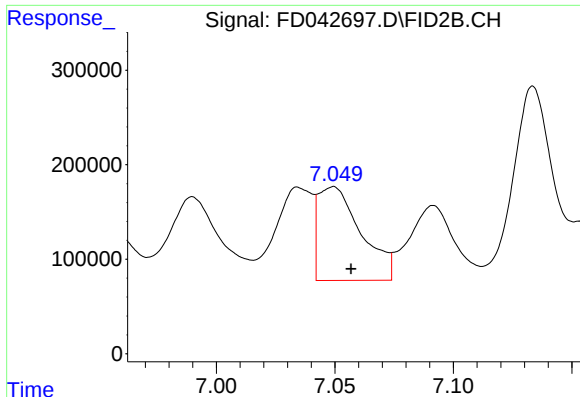
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1309515
Conc: 8.32 ug/ml



#4 n-Dodecane (C12)

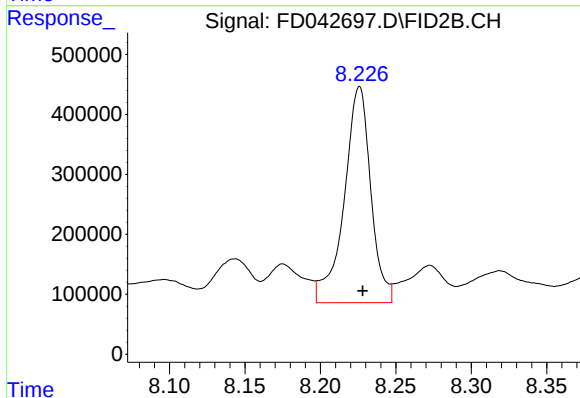
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 3654550
Conc: 25.79 ug/ml



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

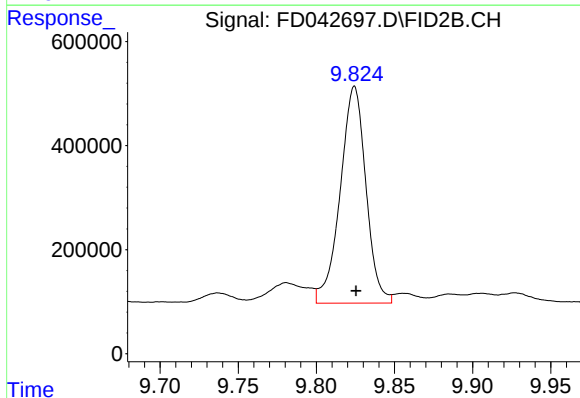
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 1252739
Conc: 7.82 ug/ml

Instrument :
FID_D
ClientSampleId :



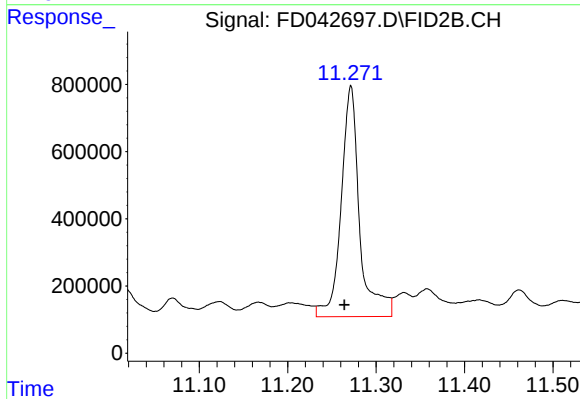
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 4436070
Conc: 30.80 ug/ml



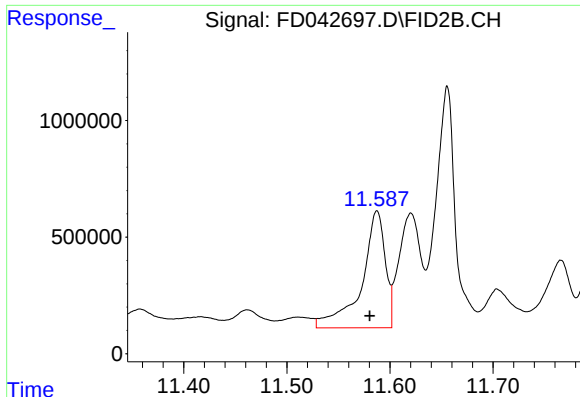
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 4784040
Conc: 32.43 ug/ml



#8 n-Octadecane (C18)

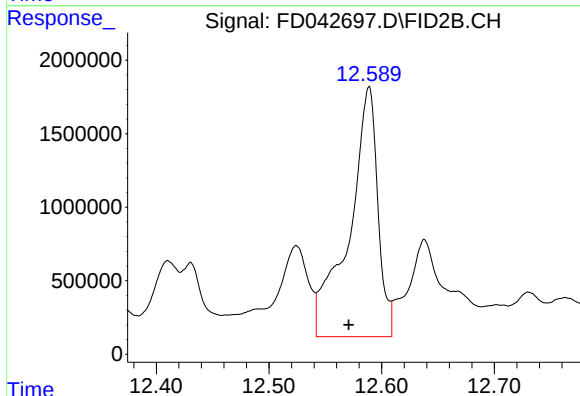
R.T.: 11.272 min
Delta R.T.: 0.007 min
Response: 9974423
Conc: 66.27 ug/ml



#9 ortho-Terphenyl (SURR)

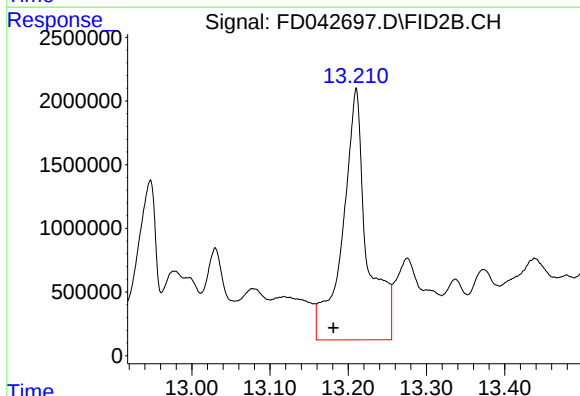
R.T.: 11.587 min
Delta R.T.: 0.007 min
Response: 8001108
Conc: 48.18 ug/ml

Instrument :
FID_D
ClientSampleId :



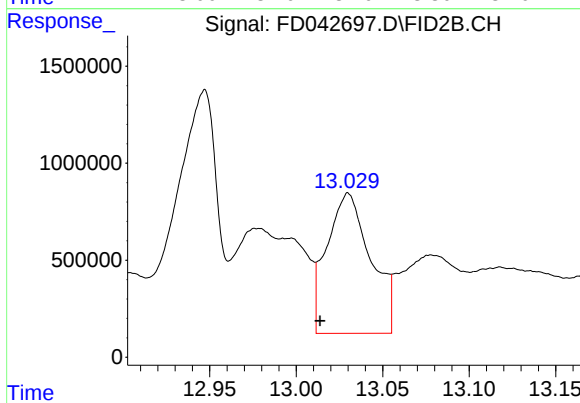
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.018 min
Response: 30086174
Conc: 200.07 ug/ml



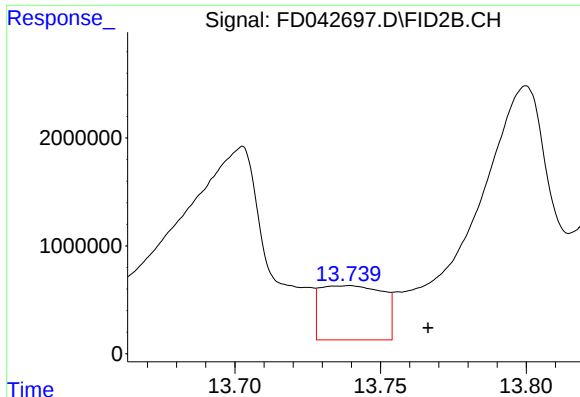
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: 0.029 min
Response: 42761650
Conc: 282.47 ug/ml



#12 1-chlorooctadecane (SURR)

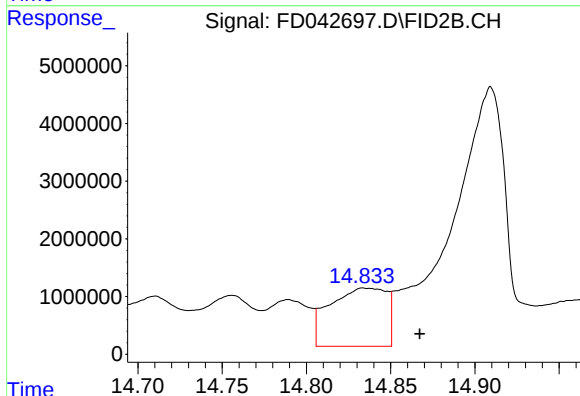
R.T.: 13.030 min
Delta R.T.: 0.016 min
Response: 12702668
Conc: 97.26 ug/ml



#13 n-Docosane (C22)

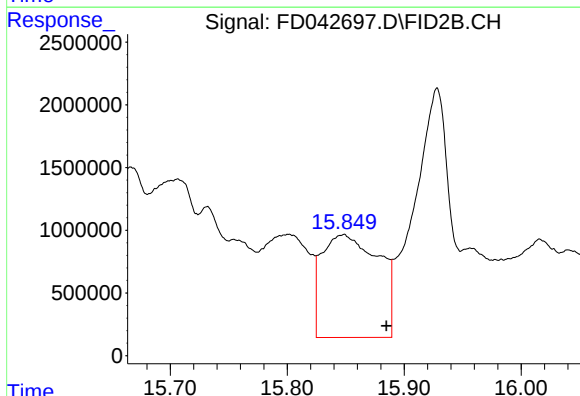
R.T.: 13.739 min
Delta R.T.: -0.027 min
Response: 7510444
Conc: 49.69 ug/ml

Instrument :
FID_D
ClientSampleId :



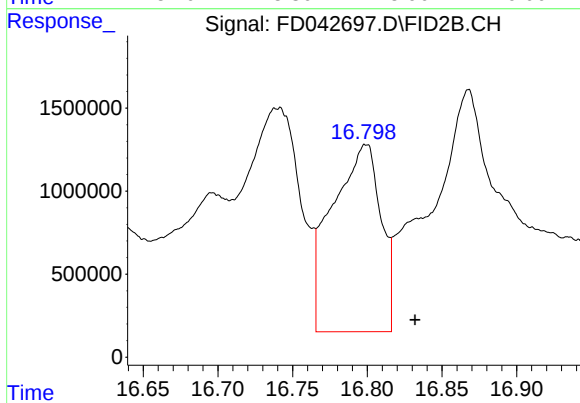
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.033 min
Response: 23702808
Conc: 157.94 ug/ml



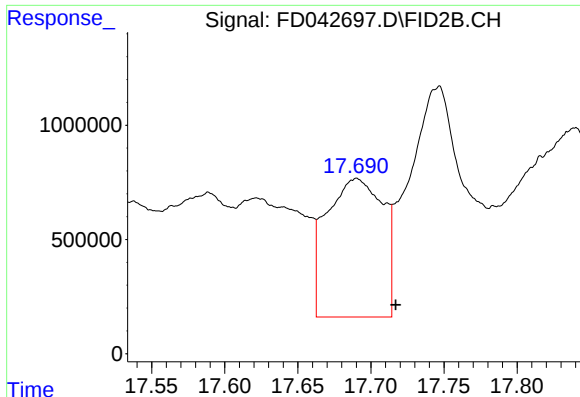
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.036 min
Response: 27643362
Conc: 189.61 ug/ml



#16 n-Octacosane (C28)

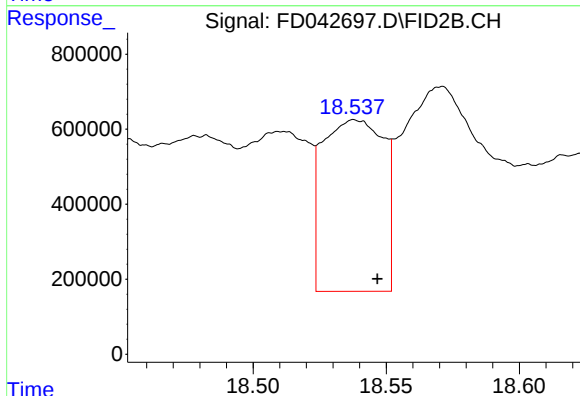
R.T.: 16.799 min
Delta R.T.: -0.033 min
Response: 25539382
Conc: 183.11 ug/ml



#17 n-Tricontane (C30)

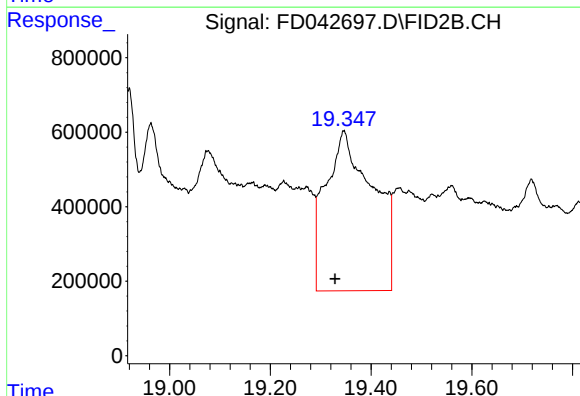
R.T.: 17.690 min
Delta R.T.: -0.027 min
Response: 16268916
Conc: 124.44 ug/ml

Instrument :
FID_D
ClientSampleId :



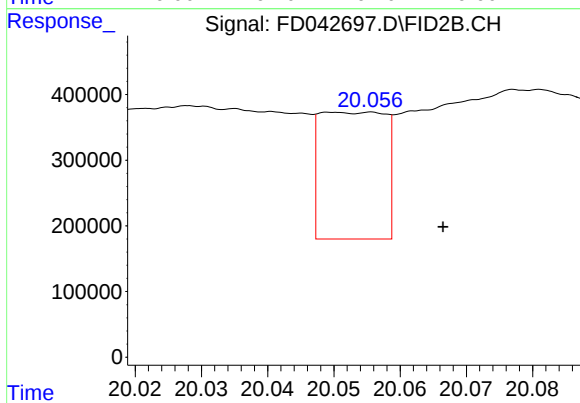
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.009 min
Response: 7292568
Conc: 61.76 ug/ml



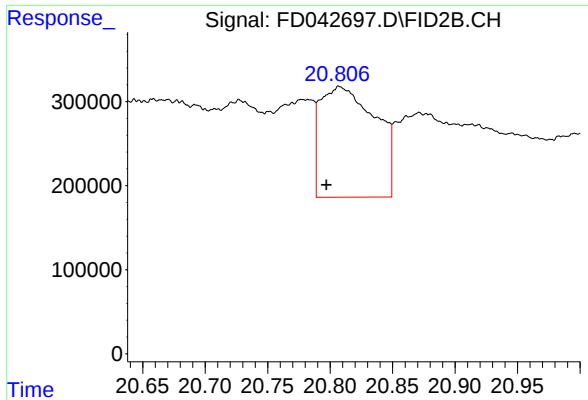
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.017 min
Response: 27953615
Conc: 262.96 ug/ml



#20 n-Hexatriacontane (C36)

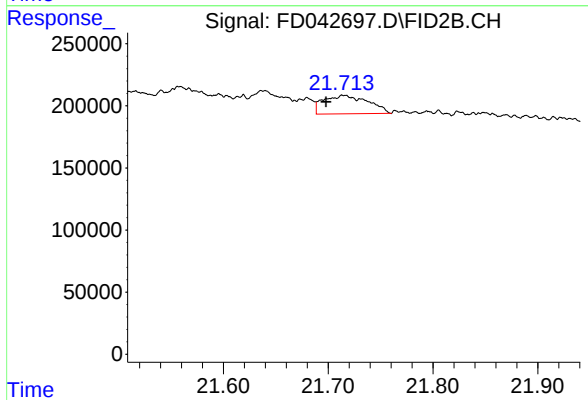
R.T.: 20.055 min
Delta R.T.: -0.011 min
Response: 1318281
Conc: 13.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.010 min
Response: 4050705
Conc: 44.41 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.016 min
Response: 441105
Conc: 5.44 ug/ml