

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
 Data File : FD042674.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 18:06
 Operator : UA/NP
 Sample : N3085-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:58:34 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)	11.605	40004711	240.872 ug/ml
Spiked Amount 50.000		Recovery =	481.74%
12) S 1-chlorooctadecane (S...	13.039	26661195	204.144 ug/ml
Spiked Amount 50.000		Recovery =	408.29%
Target Compounds			
1) T n-Nonane (C9)	3.347	1943583	14.030 ug/ml
2) T n-Decane (C10)	4.414	6806728	49.294 ug/ml
3) T A~Naphthalene (C11.7)	6.020	13163514	83.678 ug/ml
4) T n-Dodecane (C12)	6.431	13196699	93.127 ug/ml
5) T A~2-methylnaphthalene...	7.068	15557509	97.173 ug/ml
6) T n-Tetradecane (C14)	8.232	37681035	261.644 ug/ml
7) T n-Hexadecane (C16)	9.804	28234958	191.413 ug/ml
8) T n-Octadecane (C18)	11.282	15491960	102.925 ug/ml
10) T n-Eicosane (C20)	12.548	13675981	90.943 ug/ml
11) T n-Heneicosane (C21)	13.221	23824678	157.379 ug/ml
13) T n-Docosane (C22)	13.744	6198970	41.009 ug/ml
14) T n-Tetracosane (C24)	14.860	8668334	57.759 ug/ml
15) T n-Hexacosane (C26)	15.879	3279701	22.496 ug/ml
16) T n-Octacosane (C28)	16.849	3564082	25.554 ug/ml
17) T n-Tricontane (C30)	17.723	4947718	37.844 ug/ml
18) T n-Dotriacontane (C32)	18.538	1518398	12.860 ug/ml
19) T n-Tetratriacontane (C34)	19.339	2676236	25.175 ug/ml
20) T n-Hexatriacontane (C36)	20.075	1706937	17.457 ug/ml
21) T n-Octatriacontane (C38)	20.798	625955	6.863 ug/ml

(f)=RT Delta > 1/2 Window

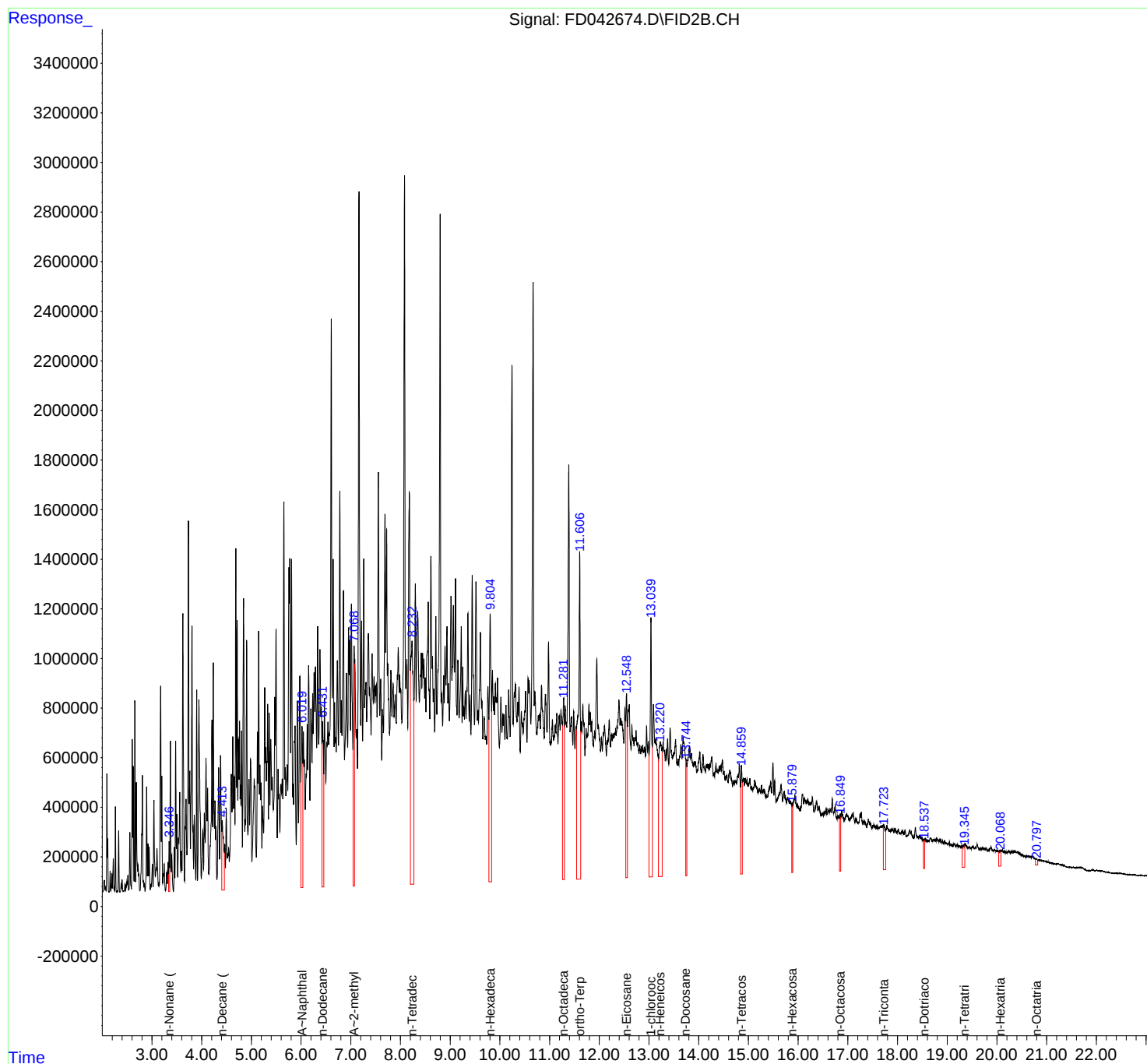
(m)=manual int.

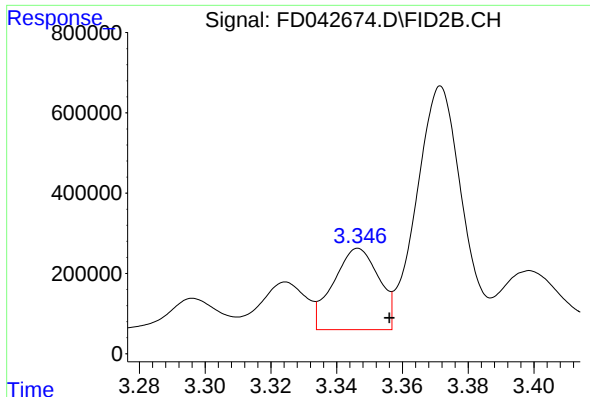
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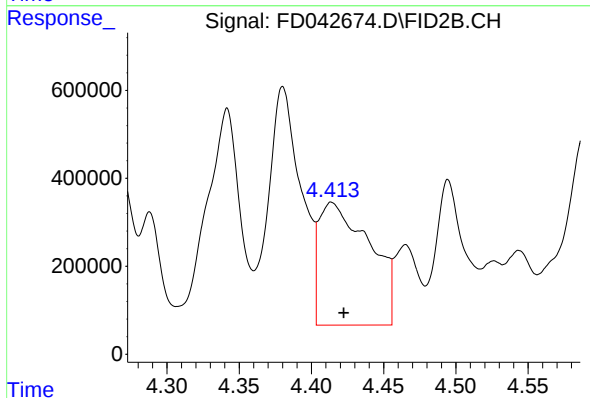




#1 n-Nonane (C9)

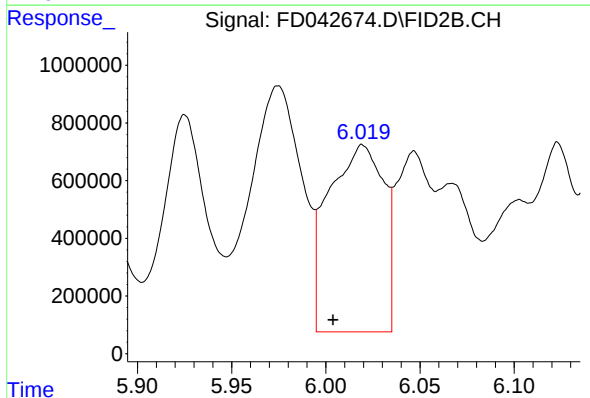
R.T.: 3.347 min
Delta R.T.: -0.009 min
Response: 1943583
Conc: 14.03 ug/ml

Instrument :
FID_D
ClientSampleId :



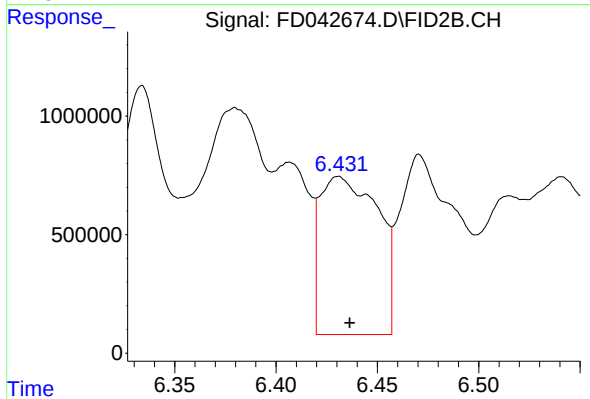
#2 n-Decane (C10)

R.T.: 4.414 min
Delta R.T.: -0.008 min
Response: 6806728
Conc: 49.29 ug/ml



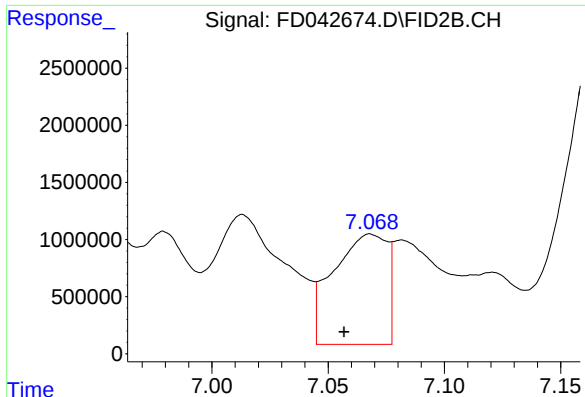
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: 0.016 min
Response: 13163514
Conc: 83.68 ug/ml



#4 n-Dodecane (C12)

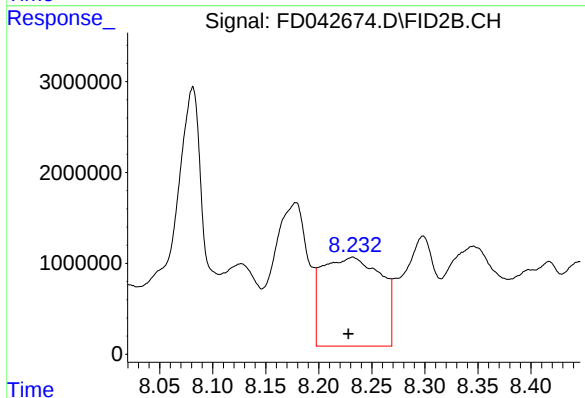
R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 13196699
Conc: 93.13 ug/ml



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

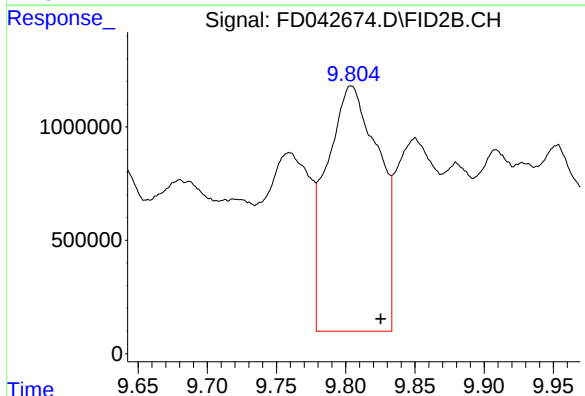
R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 15557509
Conc: 97.17 ug/ml

Instrument :
FID_D
ClientSampleId :



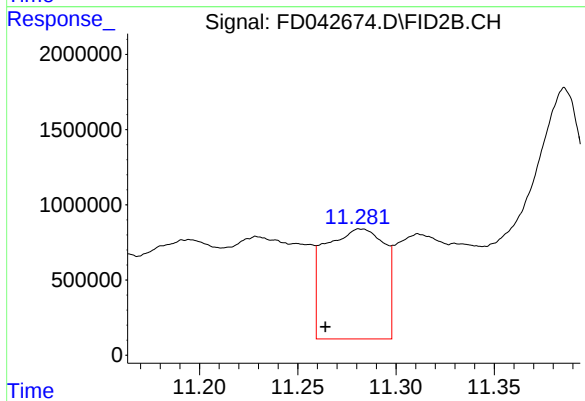
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 37681035
Conc: 261.64 ug/ml



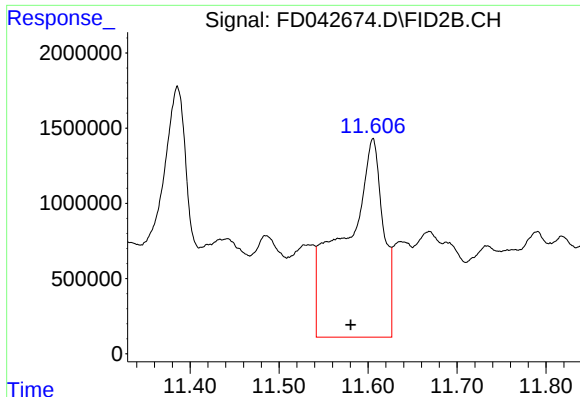
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.021 min
Response: 28234958
Conc: 191.41 ug/ml



#8 n-Octadecane (C18)

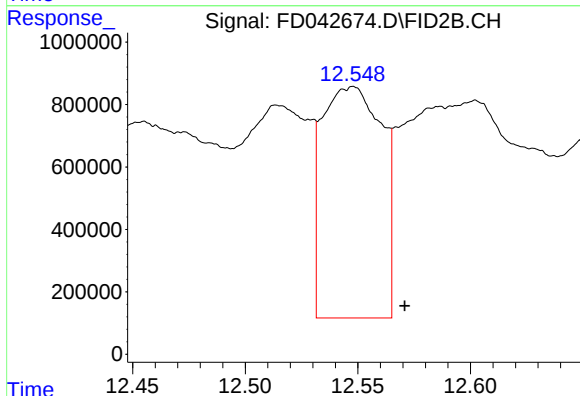
R.T.: 11.282 min
Delta R.T.: 0.018 min
Response: 15491960
Conc: 102.93 ug/ml



#9 ortho-Terphenyl (SURR)

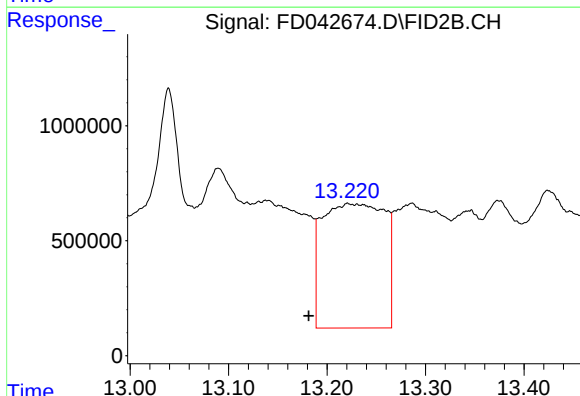
R.T.: 11.605 min
Delta R.T.: 0.025 min
Response: 40004711
Conc: 240.87 ug/ml

Instrument :
FID_D
ClientSampleId :



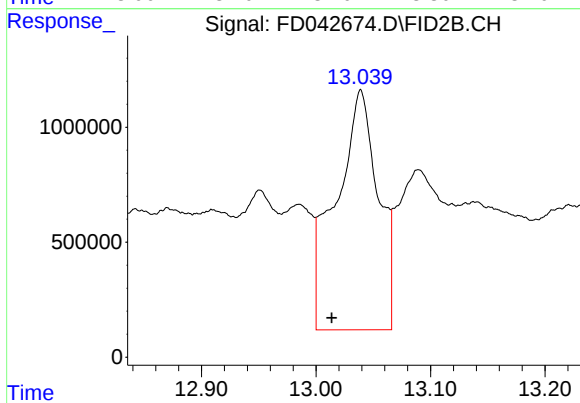
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: -0.023 min
Response: 13675981
Conc: 90.94 ug/ml



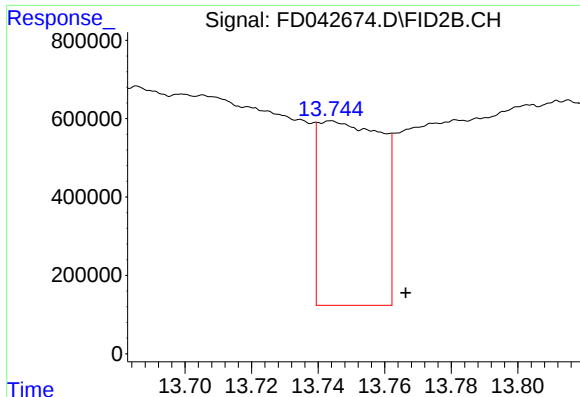
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.040 min
Response: 23824678
Conc: 157.38 ug/ml



#12 1-chlorooctadecane (SURR)

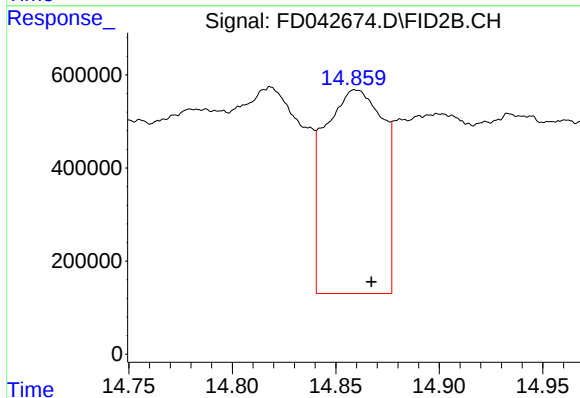
R.T.: 13.039 min
Delta R.T.: 0.025 min
Response: 26661195
Conc: 204.14 ug/ml



#13 n-Docosane (C22)

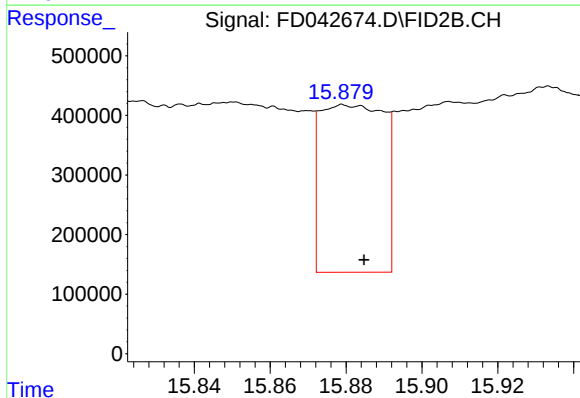
R.T.: 13.744 min
Delta R.T.: -0.022 min
Response: 6198970
Conc: 41.01 ug/ml

Instrument :
FID_D
ClientSampleId :



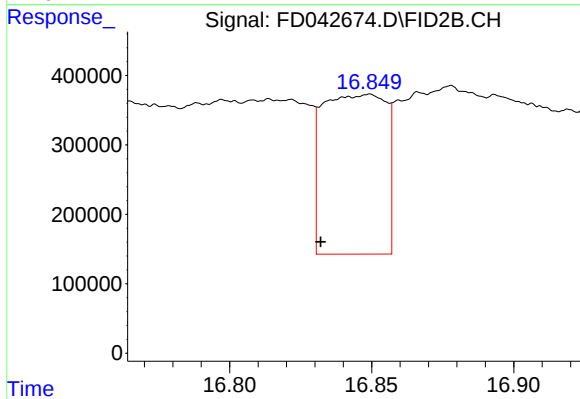
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.008 min
Response: 8668334
Conc: 57.76 ug/ml



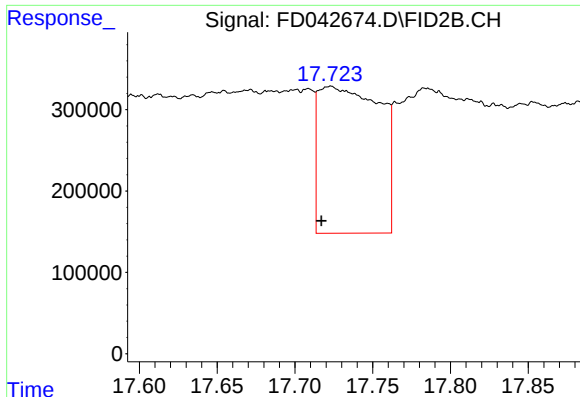
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.005 min
Response: 3279701
Conc: 22.50 ug/ml



#16 n-Octacosane (C28)

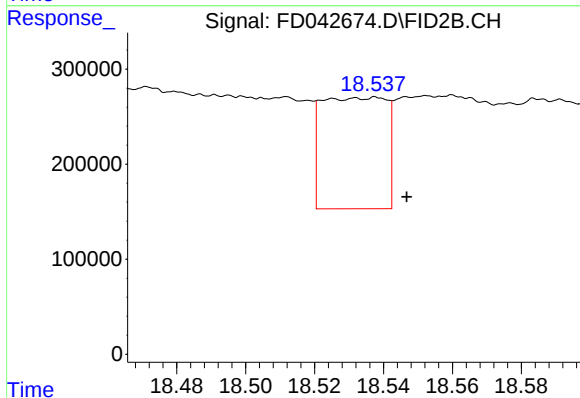
R.T.: 16.849 min
Delta R.T.: 0.017 min
Response: 3564082
Conc: 25.55 ug/ml



#17 n-Tricontane (C30)

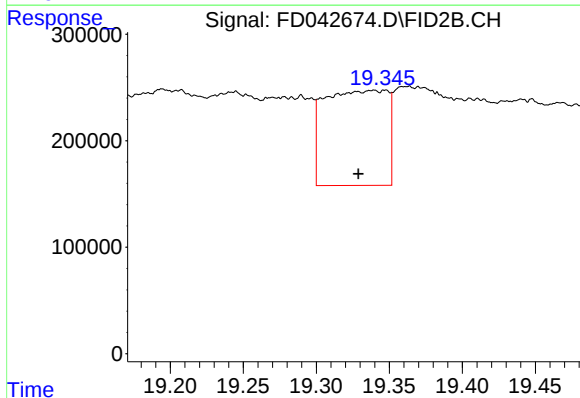
R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 4947718
Conc: 37.84 ug/ml

Instrument :
FID_D
ClientSampleId :



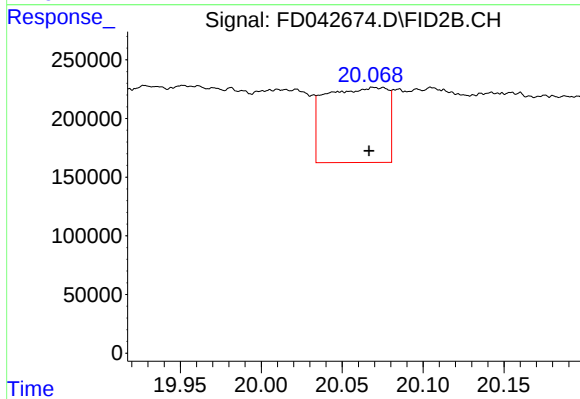
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.009 min
Response: 1518398
Conc: 12.86 ug/ml



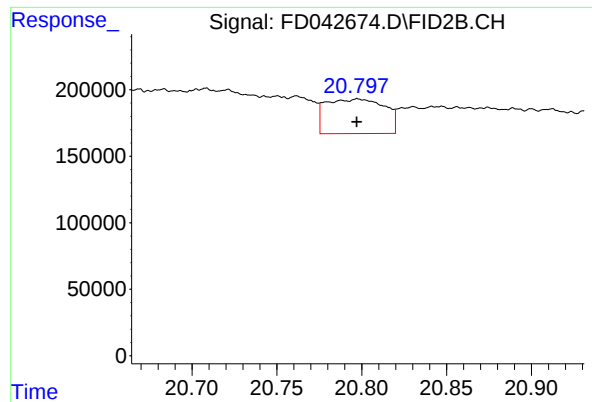
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.010 min
Response: 2676236
Conc: 25.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.075 min
Delta R.T.: 0.009 min
Response: 1706937
Conc: 17.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.000 min
Response: 625955
Conc: 6.86 ug/ml

Instrument :
FID_D
ClientSampleId :