

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042738.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 14:37
 Operator : UA/NP
 Sample : N3084-15
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 15:13:39 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)	11.583	12250031	73.759 ug/ml
Spiked Amount 50.000		Recovery =	147.52%
12) S 1-chlorooctadecane (S...	13.011	7975817	61.070 ug/ml
Spiked Amount 50.000		Recovery =	122.14%
Target Compounds			
1) T n-Nonane (C9)	3.369	5538791	39.982 ug/ml
2) T n-Decane (C10)	4.419	5363593	38.843 ug/ml
3) T A~Naphthalene (C11.7)	5.981	38770232	246.456 ug/ml
4) T n-Dodecane (C12)	6.440	25712982	181.452 ug/ml
5) T A~2-methylnaphthalene...	7.034	48088123	300.359 ug/ml
6) T n-Tetradecane (C14)	8.218	54798042	380.499 ug/ml
7) T n-Hexadecane (C16)	9.819	53648882	363.701 ug/ml
8) T n-Octadecane (C18)	11.244	24436037	162.348 ug/ml
10) T n-Eicosane (C20)	12.587	14925530	99.253 ug/ml
11) T n-Heneicosane (C21)	13.223	13344294	88.149 ug/ml
13) T n-Docosane (C22)	13.770	2906255	19.226 ug/ml
14) T n-Tetracosane (C24)	14.863	9325375	62.137 ug/ml
15) T n-Hexacosane (C26)	15.906	9973243	68.407 ug/ml
16) T n-Octacosane (C28)	16.820	6099420	43.732 ug/ml
17) T n-Tricontane (C30)	17.733	11739577	89.793 ug/ml
18) T n-Dotriacontane (C32)	18.563	5154934	43.658 ug/ml
19) T n-Tetratriacontane (C34)	19.340	6468221	60.847 ug/ml
20) T n-Hexatriacontane (C36)	20.085	3150480	32.220 ug/ml
21) T n-Octatriacontane (C38)	20.806	1267277	13.894 ug/ml
22) T n-Tetracontane (C40)	21.711	121916	1.505 ug/ml

(f)=RT Delta > 1/2 Window

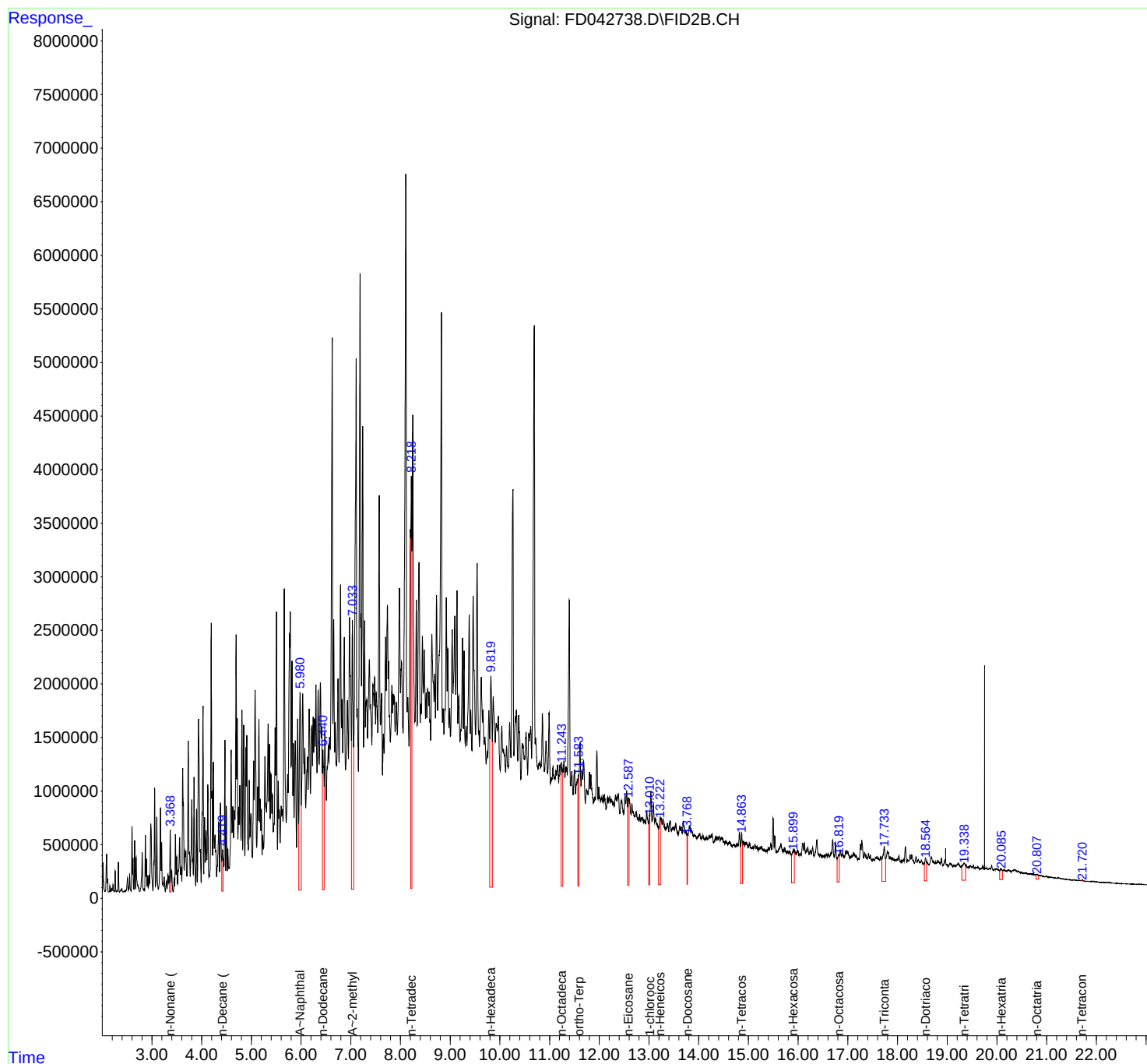
(m)=manual int.

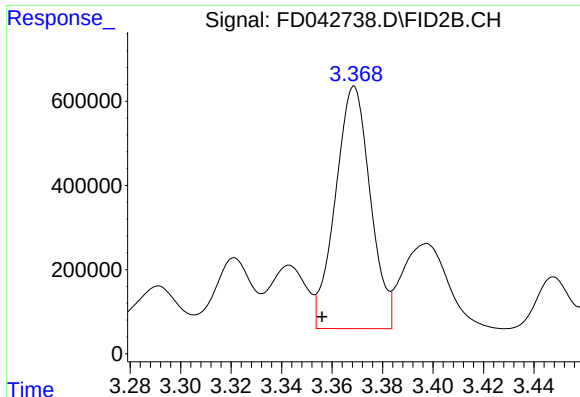
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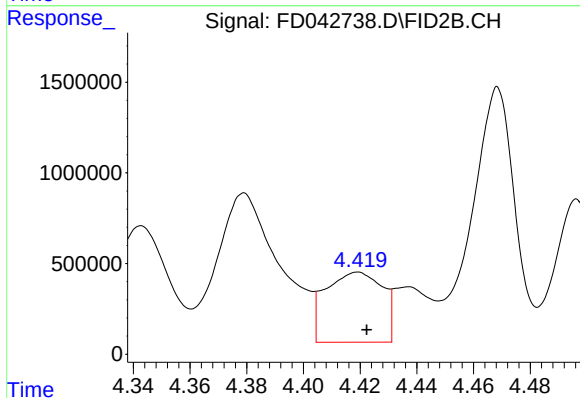




#1 n-Nonane (C9)

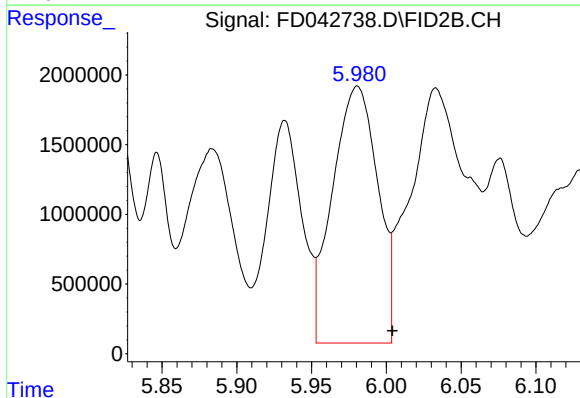
R.T.: 3.369 min
Delta R.T.: 0.013 min
Response: 5538791
Conc: 39.98 ug/ml

Instrument :
FID_D
ClientSampleId :



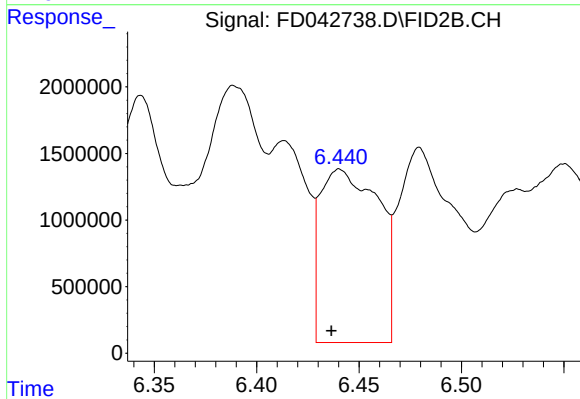
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 5363593
Conc: 38.84 ug/ml



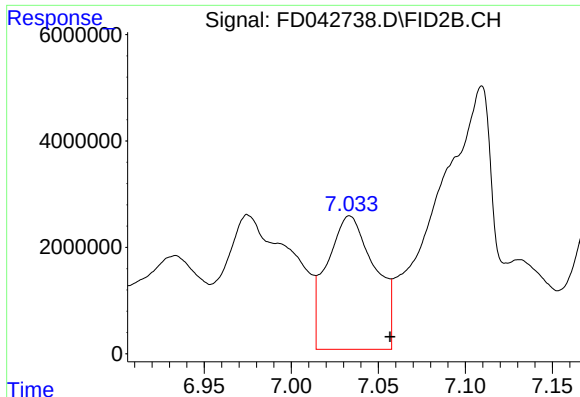
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.023 min
Response: 38770232
Conc: 246.46 ug/ml



#4 n-Dodecane (C12)

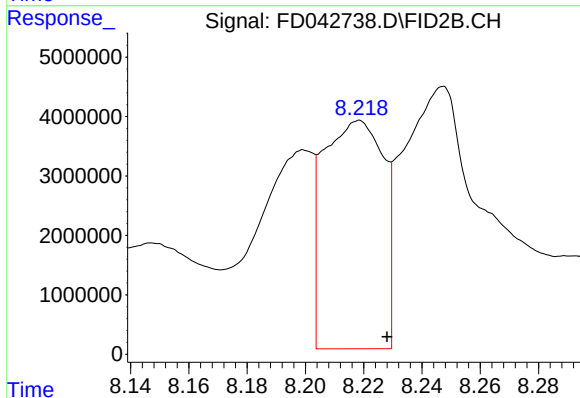
R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 25712982
Conc: 181.45 ug/ml



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

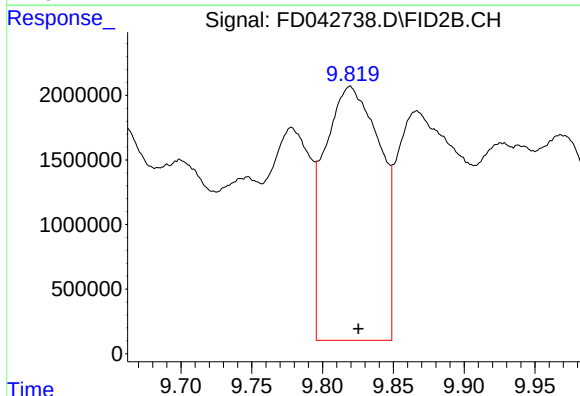
R.T.: 7.034 min
Delta R.T.: -0.023 min
Response: 48088123
Conc: 300.36 ug/ml

Instrument :
FID_D
ClientSampleId :



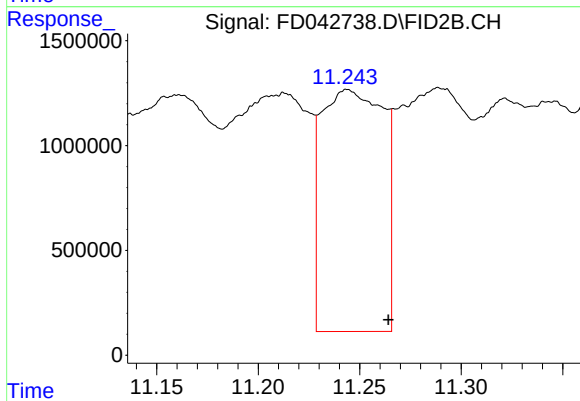
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 54798042
Conc: 380.50 ug/ml



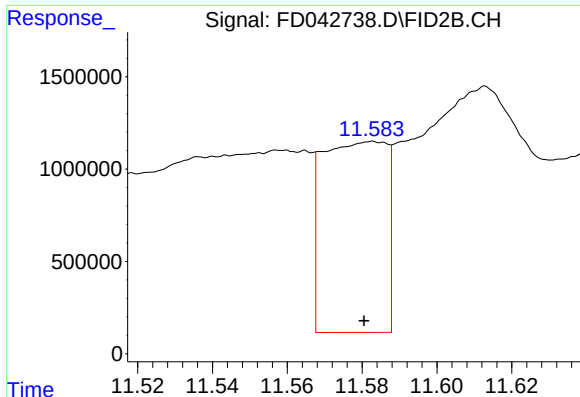
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.006 min
Response: 53648882
Conc: 363.70 ug/ml



#8 n-Octadecane (C18)

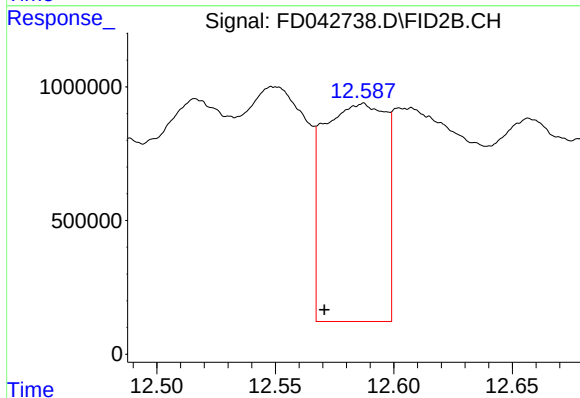
R.T.: 11.244 min
Delta R.T.: -0.020 min
Response: 24436037
Conc: 162.35 ug/ml



#9 ortho-Terphenyl (SURR)

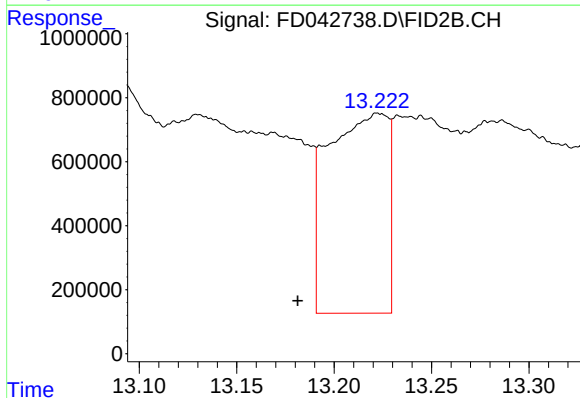
R.T.: 11.583 min
Delta R.T.: 0.002 min
Response: 12250031
Conc: 73.76 ug/ml

Instrument :
FID_D
ClientSampleId :



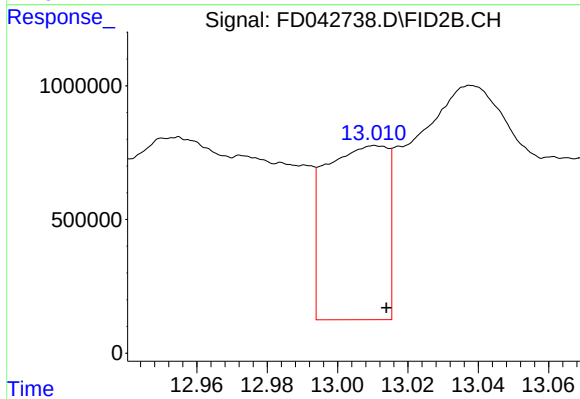
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.016 min
Response: 14925530
Conc: 99.25 ug/ml



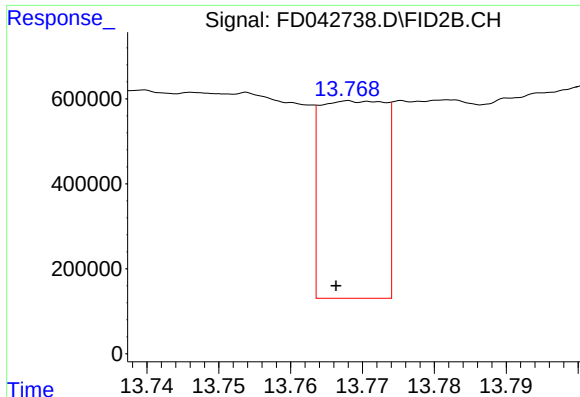
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.041 min
Response: 13344294
Conc: 88.15 ug/ml



#12 1-chlorooctadecane (SURR)

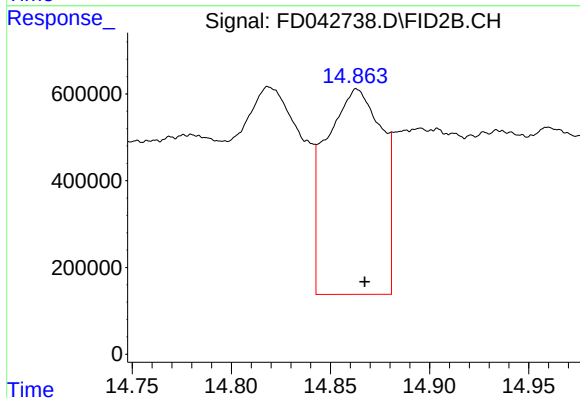
R.T.: 13.011 min
Delta R.T.: -0.003 min
Response: 7975817
Conc: 61.07 ug/ml



#13 n-Docosane (C22)

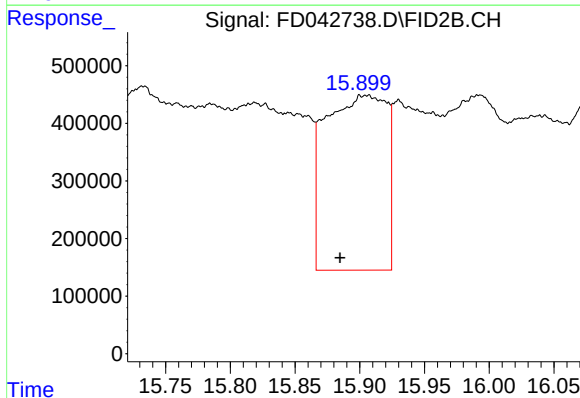
R.T.: 13.770 min
Delta R.T.: 0.003 min
Response: 2906255
Conc: 19.23 ug/ml

Instrument :
FID_D
ClientSampleId :



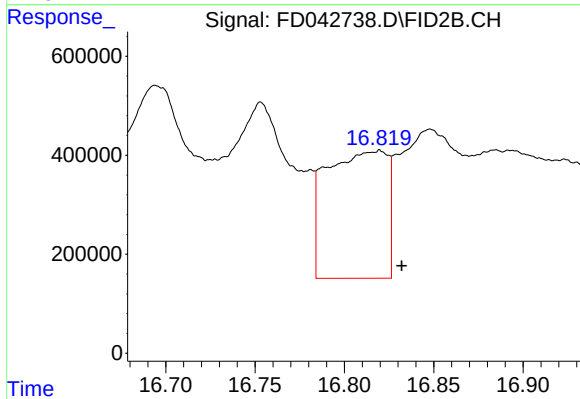
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.004 min
Response: 9325375
Conc: 62.14 ug/ml



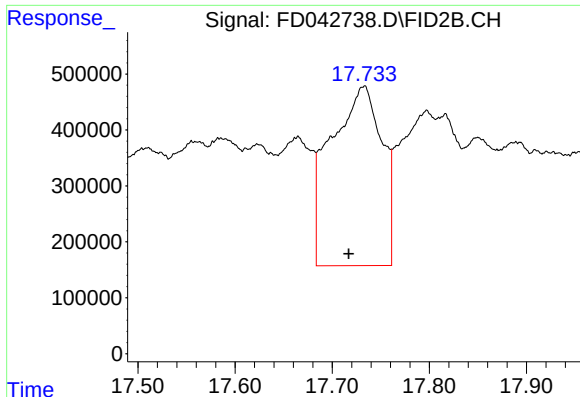
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.021 min
Response: 9973243
Conc: 68.41 ug/ml



#16 n-Octacosane (C28)

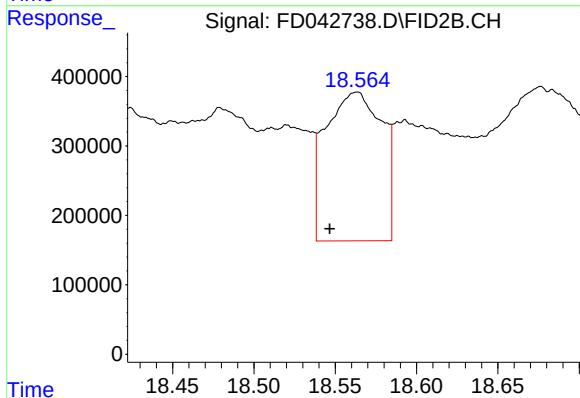
R.T.: 16.820 min
Delta R.T.: -0.012 min
Response: 6099420
Conc: 43.73 ug/ml



#17 n-Tricontane (C30)

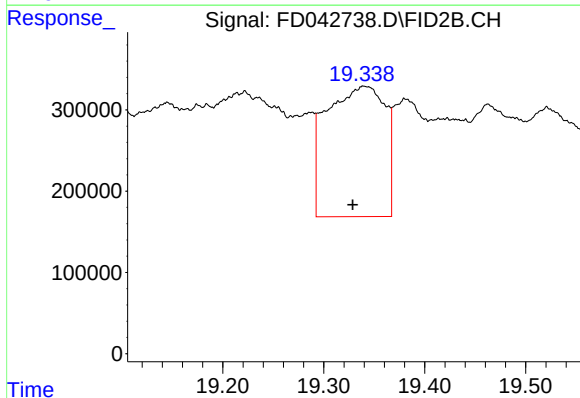
R.T.: 17.733 min
Delta R.T.: 0.016 min
Response: 11739577
Conc: 89.79 ug/ml

Instrument :
FID_D
ClientSampleId :



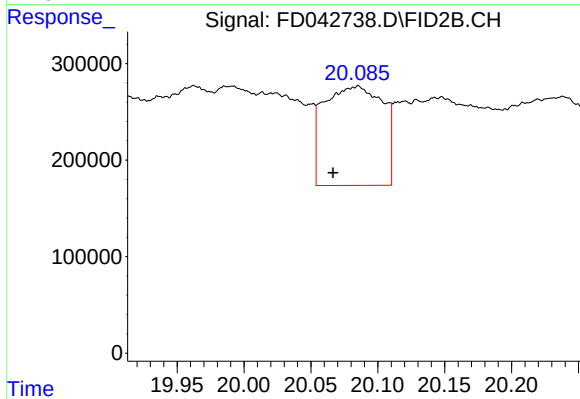
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.017 min
Response: 5154934
Conc: 43.66 ug/ml



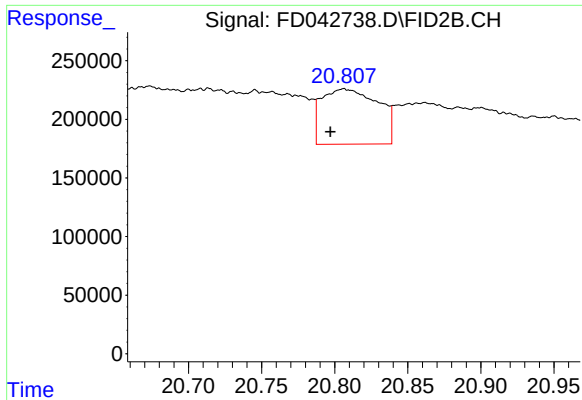
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.011 min
Response: 6468221
Conc: 60.85 ug/ml



#20 n-Hexatriacontane (C36)

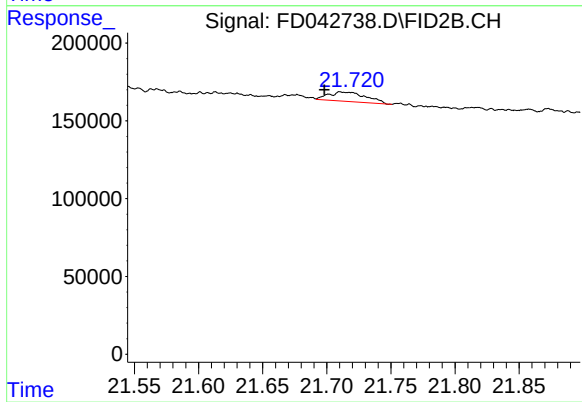
R.T.: 20.085 min
Delta R.T.: 0.019 min
Response: 3150480
Conc: 32.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.009 min
Response: 1267277
Conc: 13.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.013 min
Response: 121916
Conc: 1.50 ug/ml