

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037737.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 10:48
 Operator : DD\AJ
 Sample : M2589-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:20:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.455	3543263	30.215 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
12) S 1-chlorooctadecane (S...	12.889	3011066	33.137 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.890	378107	3.321 ug/ml
4) T n-Dodecane (C12)	6.324	165550	1.601 ug/ml
5) T A~2-methylnaphthalene...	6.942	288880	2.495 ug/ml
6) T n-Tetradecane (C14)	8.111	258780	2.483 ug/ml
7) T n-Hexadecane (C16)	9.706	437959	4.244 ug/ml
8) T n-Octadecane (C18)	11.142	263349	2.437 ug/ml
10) T n-Eicosane (C20)	12.445	364440	3.344 ug/ml
11) T n-Heneicosane (C21)	13.057	366049	3.362 ug/ml
13) T n-Docosane (C22)	13.638	474738	4.370 ug/ml
14) T n-Tetracosane (C24)	14.736	291590	2.691 ug/ml
15) T n-Hexacosane (C26)	15.755	390441	3.665 ug/ml
16) T n-Octacosane (C28)	16.700	673632	6.358 ug/ml
17) T n-Tricontane (C30)	17.585	468795	4.453 ug/ml
18) T n-Dotriacontane (C32)	18.412	296782	2.849 ug/ml
19) T n-Tetratriacontane (C34)	19.198	474552	4.669 ug/ml
20) T n-Hexatriacontane (C36)	19.937	177369	1.818 ug/ml
21) T n-Octatriacontane (C38)	20.647	167473	1.822 ug/ml

(f)=RT Delta > 1/2 Window

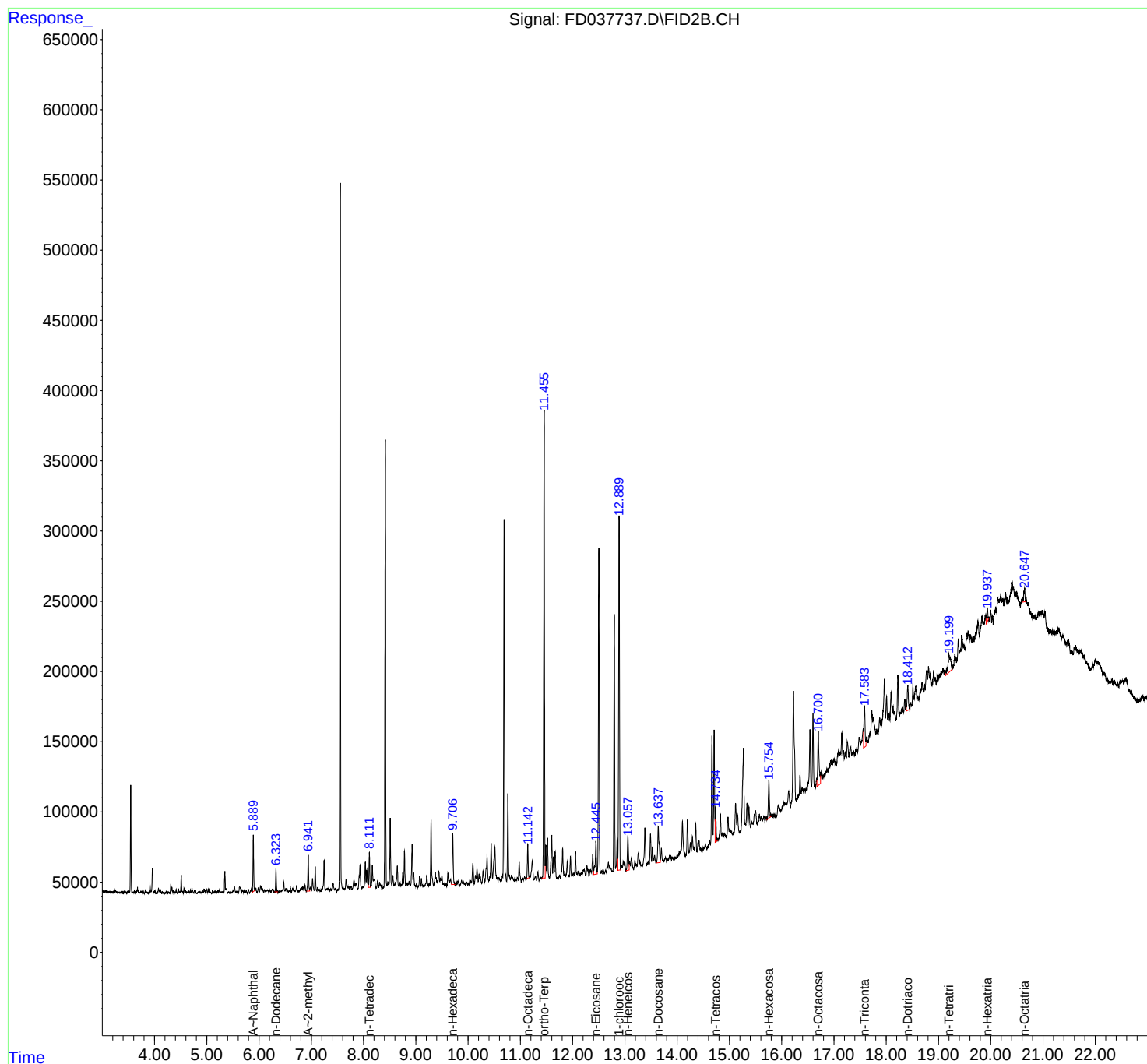
(m)=manual int.

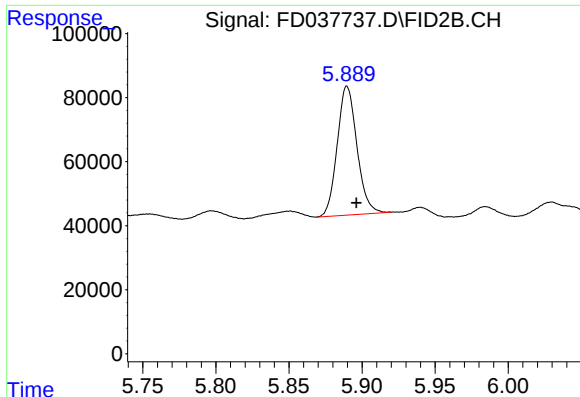
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
Data File : FD037737.D
Signal(s) : FID2B.CH
Acq On : 06 Jun 2021 10:48
Operator : DD\AJ
Sample : M2589-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 07 06:20:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
Quant Title : GC Extractables
QLast Update : Fri May 14 02:07:09 2021
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

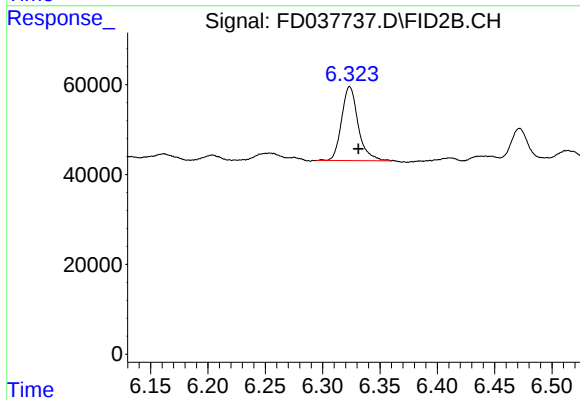




#3 A~Naphthalene (C11.7)

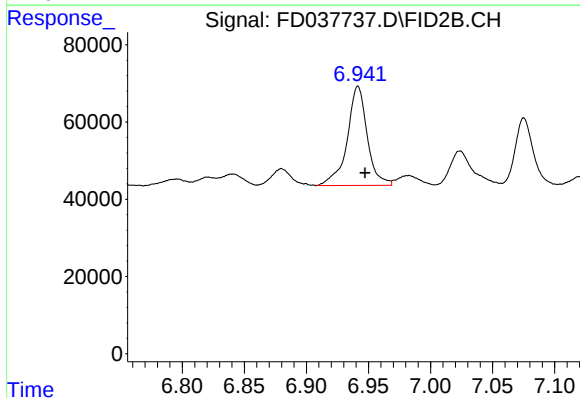
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 378107
Conc: 3.32 ug/ml

Instrument :
FID_D
ClientSampleId :



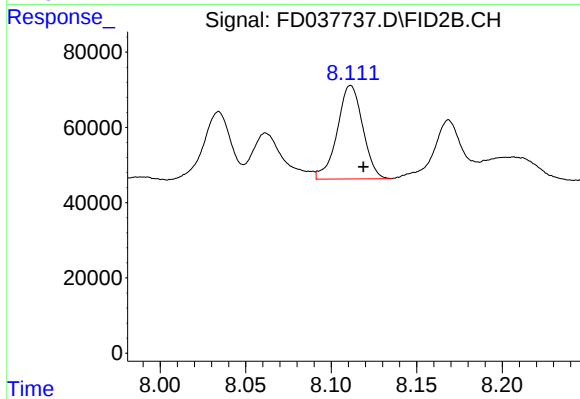
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 165550
Conc: 1.60 ug/ml



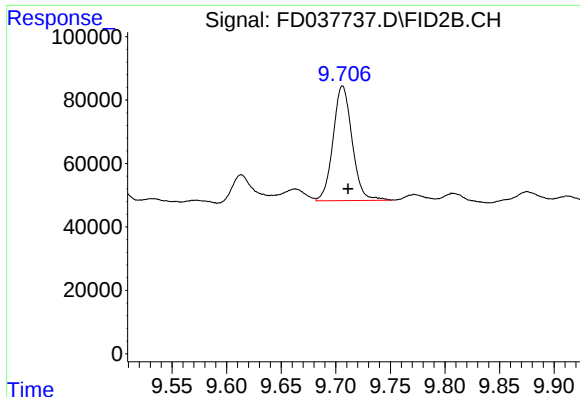
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 288880
Conc: 2.50 ug/ml



#6 n-Tetradecane (C14)

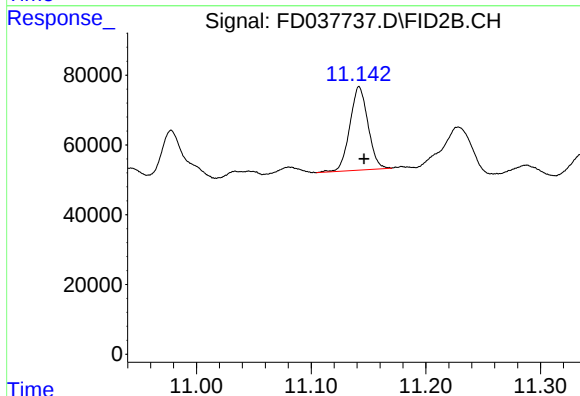
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 258780
Conc: 2.48 ug/ml



#7 n-Hexadecane (C16)

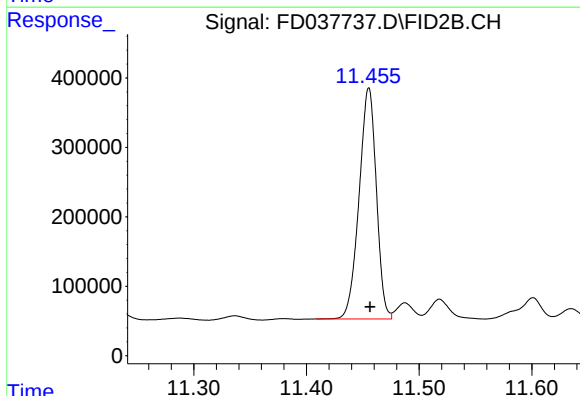
R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 437959
Conc: 4.24 ug/ml

Instrument :
FID_D
ClientSampleId :



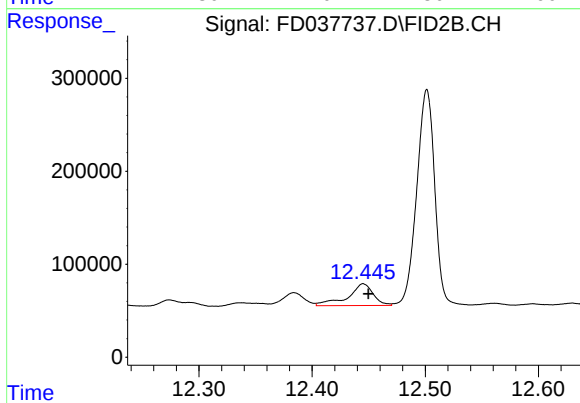
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.004 min
Response: 263349
Conc: 2.44 ug/ml



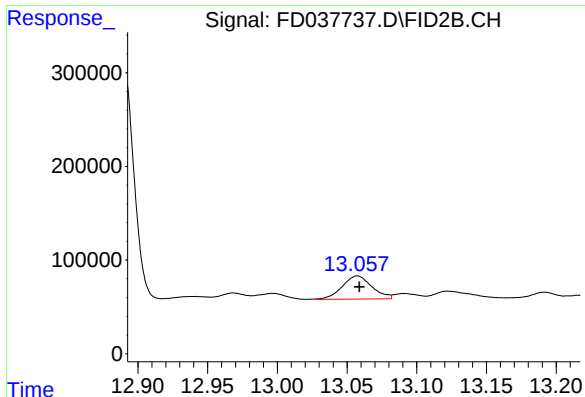
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.001 min
Response: 3543263
Conc: 30.22 ug/ml



#10 n-Eicosane (C20)

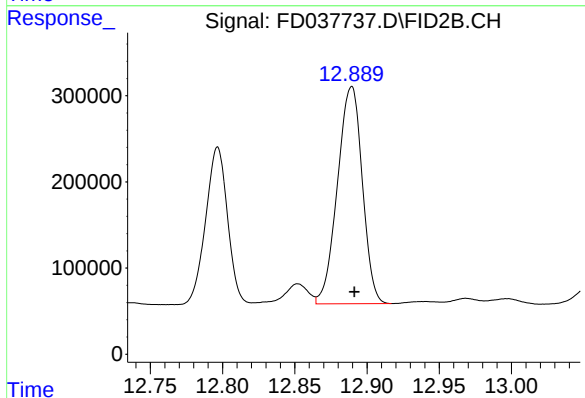
R.T.: 12.445 min
Delta R.T.: -0.005 min
Response: 364440
Conc: 3.34 ug/ml



#11 n-Heneicosane (C21)

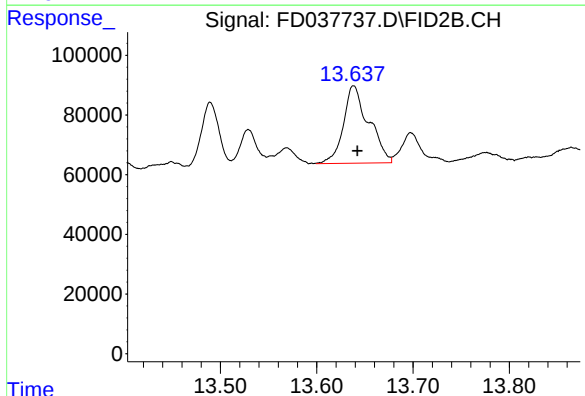
R.T.: 13.057 min
Delta R.T.: -0.001 min
Response: 366049
Conc: 3.36 ug/ml

Instrument :
FID_D
ClientSampleId :



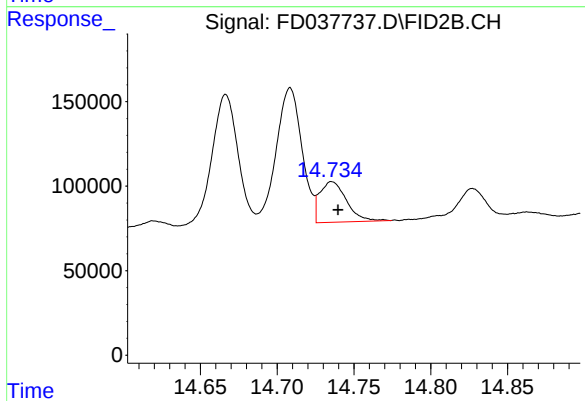
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: -0.002 min
Response: 3011066
Conc: 33.14 ug/ml



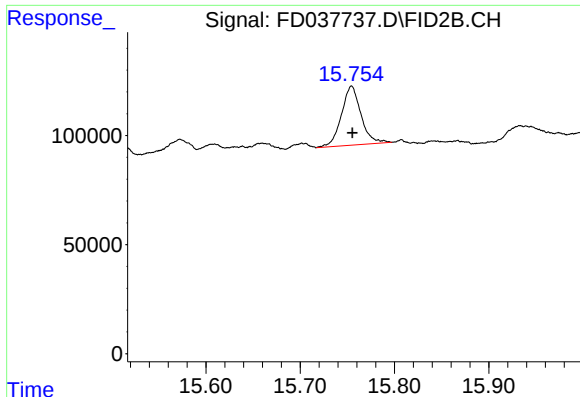
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.004 min
Response: 474738
Conc: 4.37 ug/ml



#14 n-Tetracosane (C24)

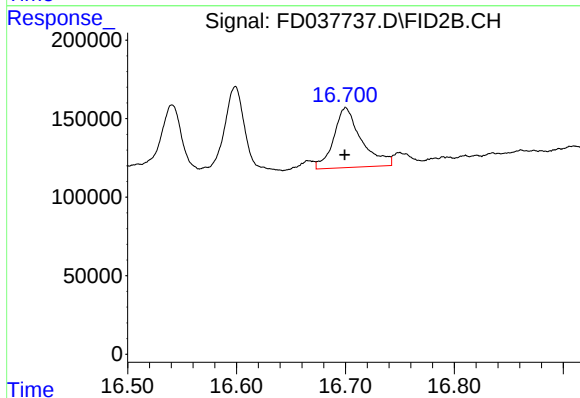
R.T.: 14.736 min
Delta R.T.: -0.004 min
Response: 291590
Conc: 2.69 ug/ml



#15 n-Hexacosane (C26)

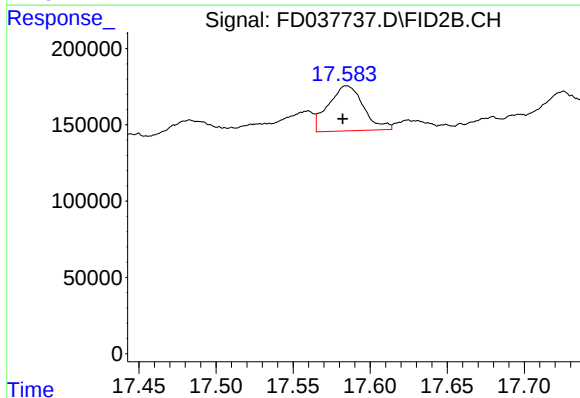
R.T.: 15.755 min
Delta R.T.: 0.000 min
Response: 390441
Conc: 3.67 ug/ml

Instrument :
FID_D
ClientSampleId :



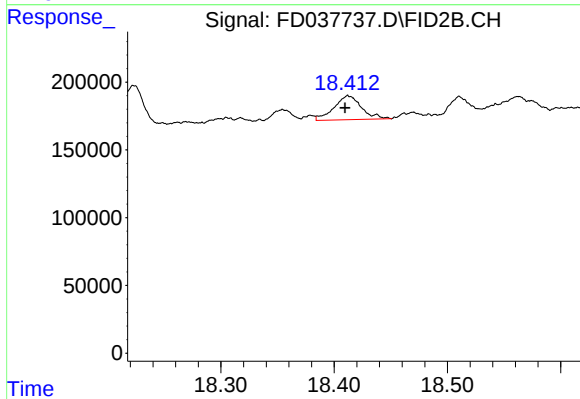
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: 0.001 min
Response: 673632
Conc: 6.36 ug/ml



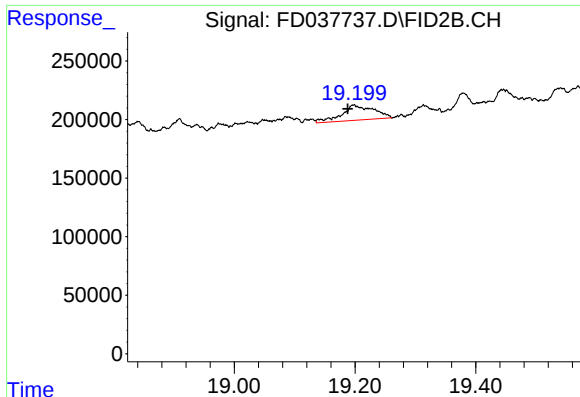
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: 0.002 min
Response: 468795
Conc: 4.45 ug/ml



#18 n-Dotriacontane (C32)

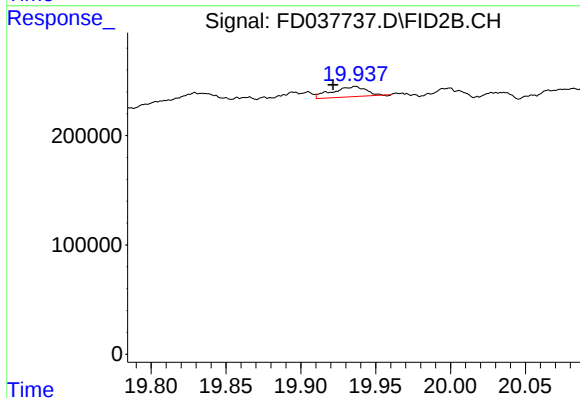
R.T.: 18.412 min
Delta R.T.: 0.003 min
Response: 296782
Conc: 2.85 ug/ml



#19 n-Tetratriacontane (C34)

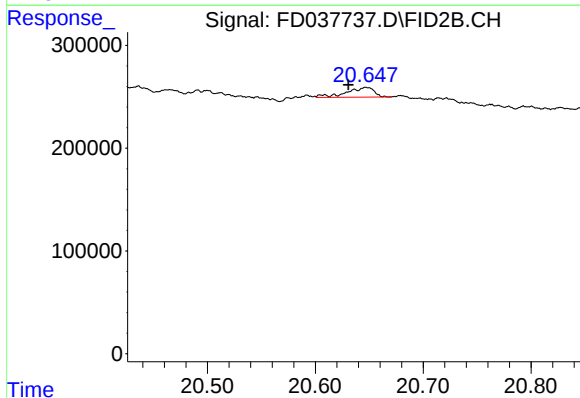
R.T.: 19.198 min
Delta R.T.: 0.010 min
Response: 474552
Conc: 4.67 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: 0.015 min
Response: 177369
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.647 min
Delta R.T.: 0.016 min
Response: 167473
Conc: 1.82 ug/ml