

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042591.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 1:24
 Operator : UA/NP
 Sample : N2964-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:04:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.206	6857313	40.921 ug/ml
Spiked Amount 50.000		Recovery =	81.84%
12) S 1-chlorooctadecane (S...	12.644	6218313	48.226 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.675	857888	5.569 ug/ml
4) T n-Dodecane (C12)	6.114	374434	2.383 ug/ml
5) T A~2-methylnaphthalene...	6.718	1352273	8.788 ug/ml
6) T n-Tetradecane (C14)	7.888	710888	4.511 ug/ml
7) T n-Hexadecane (C16)	9.476	276567	1.751 ug/ml
8) T n-Octadecane (C18)	10.904	155336	0.985 ug/ml
10) T n-Eicosane (C20)	12.199	365141	2.371 ug/ml
11) T n-Heneicosane (C21)	12.817	436040	2.852 ug/ml
13) T n-Docosane (C22)	13.395	911357	6.086 ug/ml
14) T n-Tetracosane (C24)	14.446	3267362	22.652 ug/ml
15) T n-Hexacosane (C26)	15.503	321753	2.297 ug/ml
16) T n-Octacosane (C28)	16.442	930691	6.827 ug/ml
17) T n-Tricontane (C30)	17.335	253517	1.904 ug/ml
18) T n-Dotriacontane (C32)	18.155	168634	1.325 ug/ml
19) T n-Tetratriacontane (C34)	18.940	302054	2.503 ug/ml
20) T n-Hexatriacontane (C36)	19.684	277362	2.449 ug/ml
21) T n-Octatriacontane (C38)	20.367	300378	2.782 ug/ml
22) T n-Tetracontane (C40)	21.134	149986	1.406 ug/ml

(f)=RT Delta > 1/2 Window

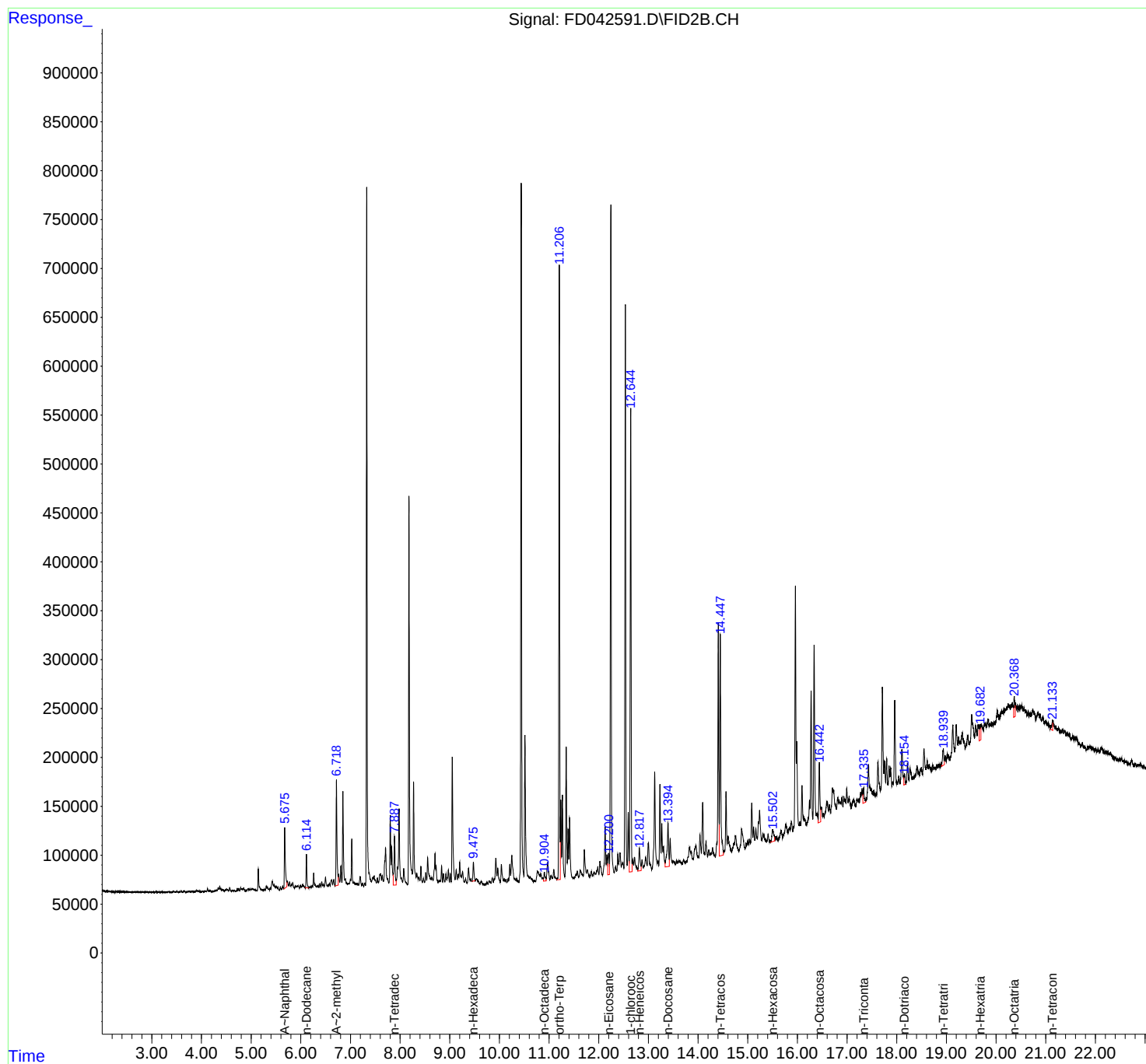
(m)=manual int.

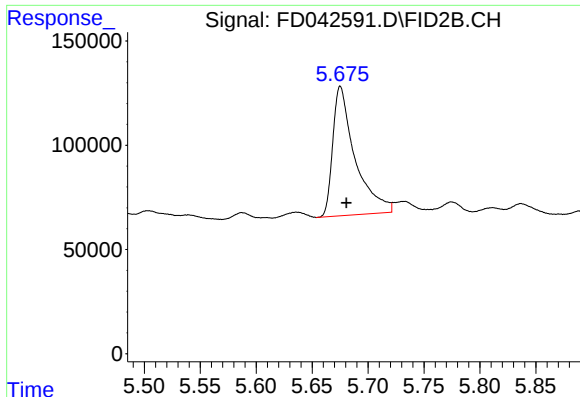
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
Data File : FD042591.D
Signal(s) : FID2B.CH
Acq On : 21 May 2022 1:24
Operator : UA/NP
Sample : N2964-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 21 02:04:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
Quant Title : GC Extractables
QLast Update : Thu May 19 05:18:51 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

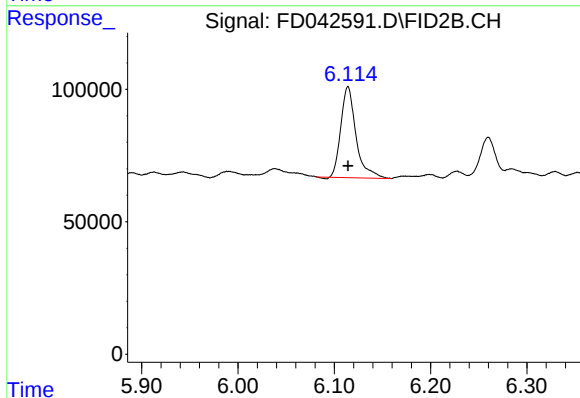




#3 A~Naphthalene (C11.7)

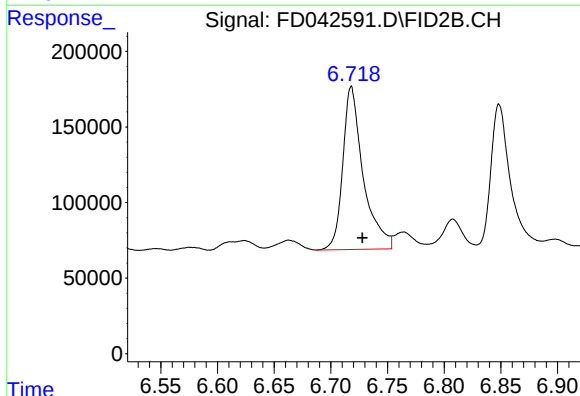
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 857888
Conc: 5.57 ug/ml

Instrument :
FID_D
ClientSampleId :



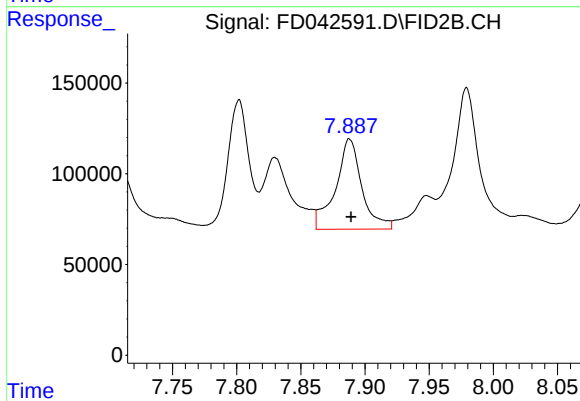
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 374434
Conc: 2.38 ug/ml



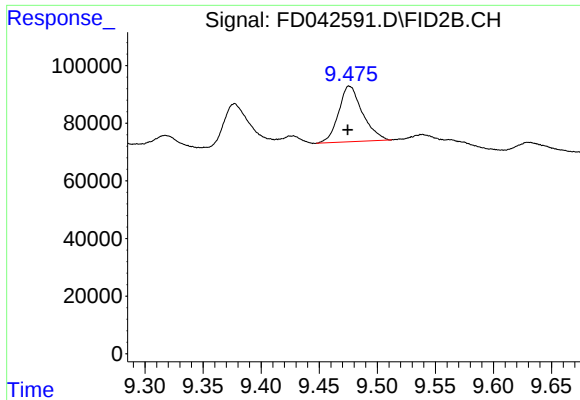
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 1352273
Conc: 8.79 ug/ml



#6 n-Tetradecane (C14)

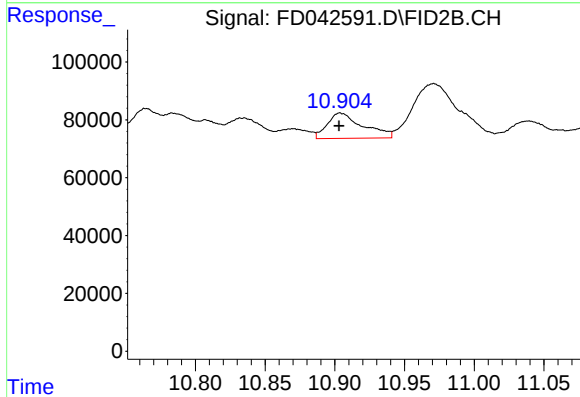
R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 710888
Conc: 4.51 ug/ml



#7 n-Hexadecane (C16)

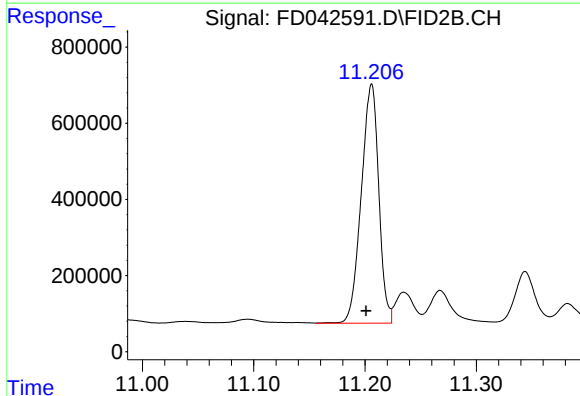
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 276567
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



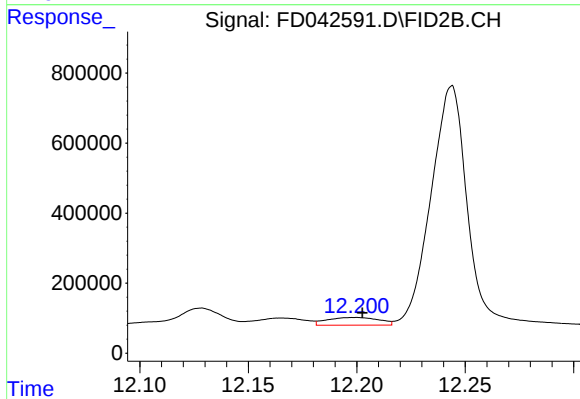
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 155336
Conc: 0.98 ug/ml



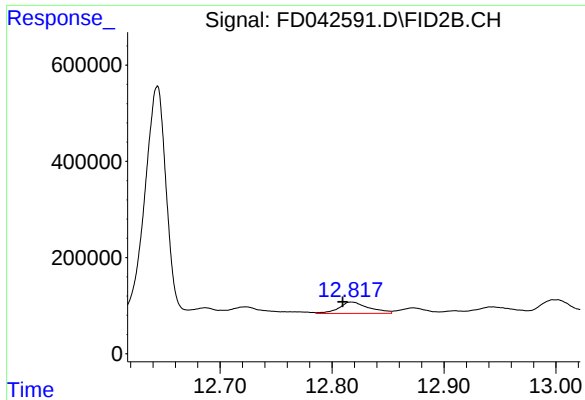
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: 0.005 min
Response: 6857313
Conc: 40.92 ug/ml



#10 n-Eicosane (C20)

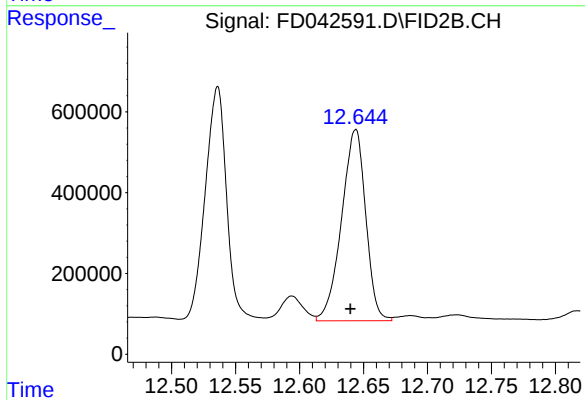
R.T.: 12.199 min
Delta R.T.: -0.003 min
Response: 365141
Conc: 2.37 ug/ml



#11 n-Heneicosane (C21)

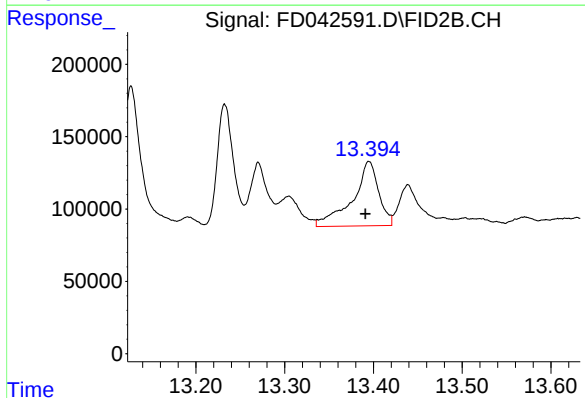
R.T.: 12.817 min
Delta R.T.: 0.008 min
Response: 436040
Conc: 2.85 ug/ml

Instrument :
FID_D
ClientSampleId :



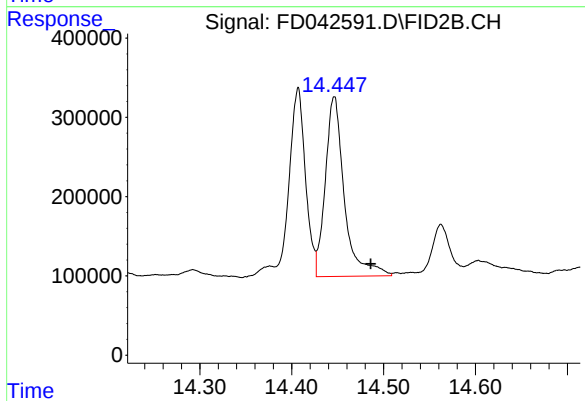
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: 0.004 min
Response: 6218313
Conc: 48.23 ug/ml



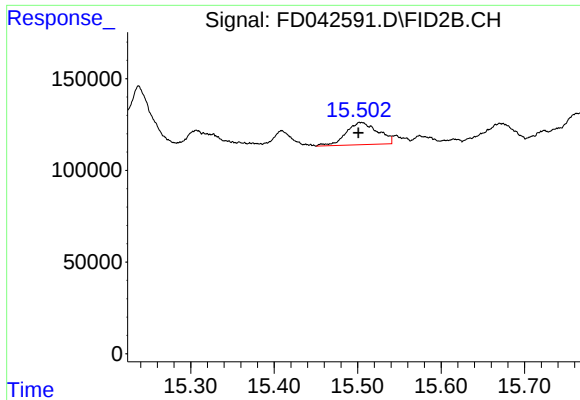
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: 0.004 min
Response: 911357
Conc: 6.09 ug/ml



#14 n-Tetracosane (C24)

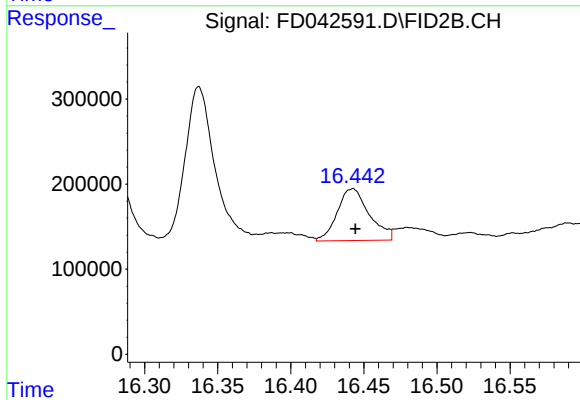
R.T.: 14.446 min
Delta R.T.: -0.040 min
Response: 3267362
Conc: 22.65 ug/ml



#15 n-Hexacosane (C26)

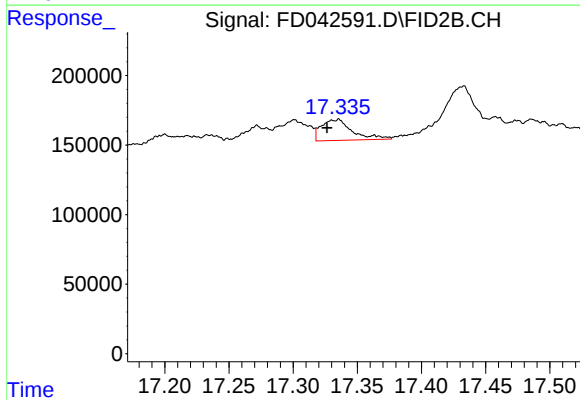
R.T.: 15.503 min
Delta R.T.: 0.002 min
Response: 321753
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :



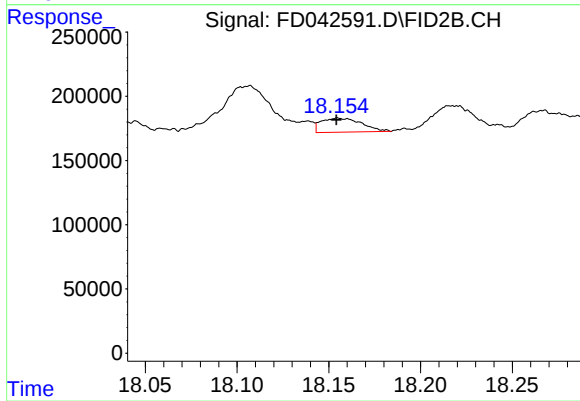
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.002 min
Response: 930691
Conc: 6.83 ug/ml



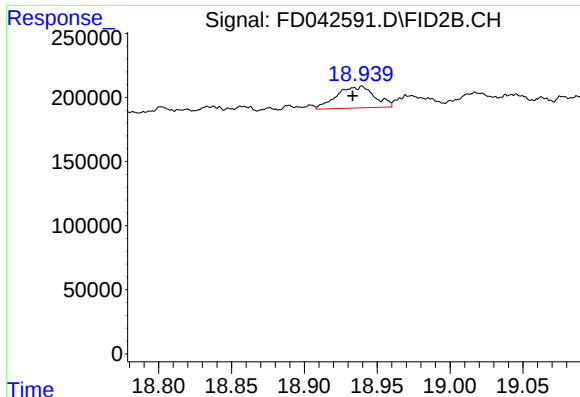
#17 n-Tricontane (C30)

R.T.: 17.335 min
Delta R.T.: 0.009 min
Response: 253517
Conc: 1.90 ug/ml



#18 n-Dotriacontane (C32)

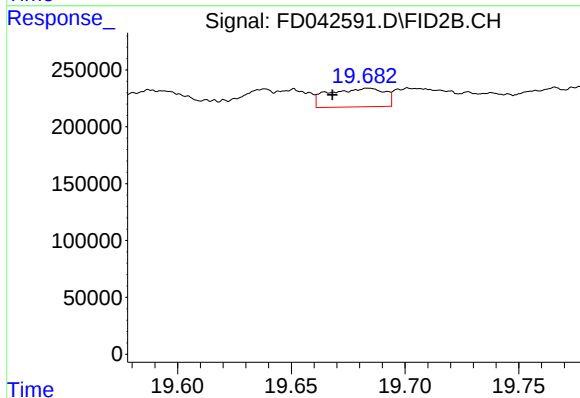
R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 168634
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

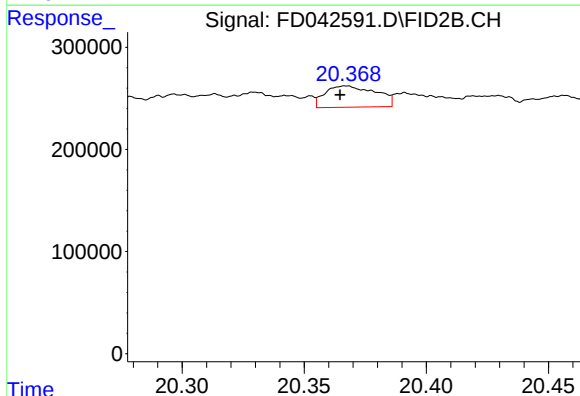
R.T.: 18.940 min
Delta R.T.: 0.007 min
Response: 302054
Conc: 2.50 ug/ml

Instrument :
FID_D
ClientSampleId :



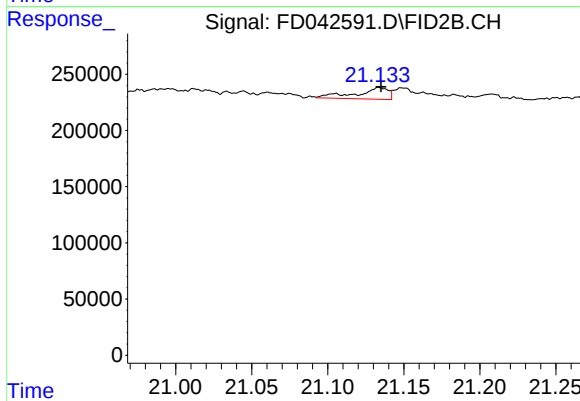
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: 0.016 min
Response: 277362
Conc: 2.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.002 min
Response: 300378
Conc: 2.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: -0.001 min
Response: 149986
Conc: 1.41 ug/ml