

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AL\
 Data File : FD042484.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2022 21:29
 Operator : UA/NP
 Sample : N2823-01DL 2X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 23:22:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.209	2812777	16.772 ug/ml
Spiked Amount 50.000		Recovery =	33.54%
12) S 1-chlorooctadecane (S...	12.647	3334198	25.267 ug/ml
Spiked Amount 50.000		Recovery =	50.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.691	95738	0.660 ug/ml
5) T A~2-methylnaphthalene...	6.771	72021	0.517 ug/ml
6) T n-Tetradecane (C14)	7.894	80382	0.564 ug/ml
7) T n-Hexadecane (C16)	9.480	121215	0.834 ug/ml
8) T n-Octadecane (C18)	10.909	92995	0.620 ug/ml
10) T n-Eicosane (C20)	12.208	315855	2.064 ug/ml
11) T n-Heneicosane (C21)	12.818	1062604	6.893 ug/ml
13) T n-Docosane (C22)	13.400	1480550	9.605 ug/ml
14) T n-Tetracosane (C24)	14.496	1366203	8.834 ug/ml
15) T n-Hexacosane (C26)	15.512	1455692	9.464 ug/ml
16) T n-Octacosane (C28)	16.451	1942747	12.707 ug/ml
17) T n-Tricontane (C30)	17.338	1325514	8.837 ug/ml
18) T n-Dotriacontane (C32)	18.166	1173315	8.298 ug/ml
19) T n-Tetratriacontane (C34)	18.945	986468	7.665 ug/ml
20) T n-Hexatriacontane (C36)	19.680	2295580	20.286 ug/ml
21) T n-Octatriacontane (C38)	20.378	3513740	35.216 ug/ml
22) T n-Tetracontane (C40)	21.150	676137	7.496 ug/ml

(f)=RT Delta > 1/2 Window

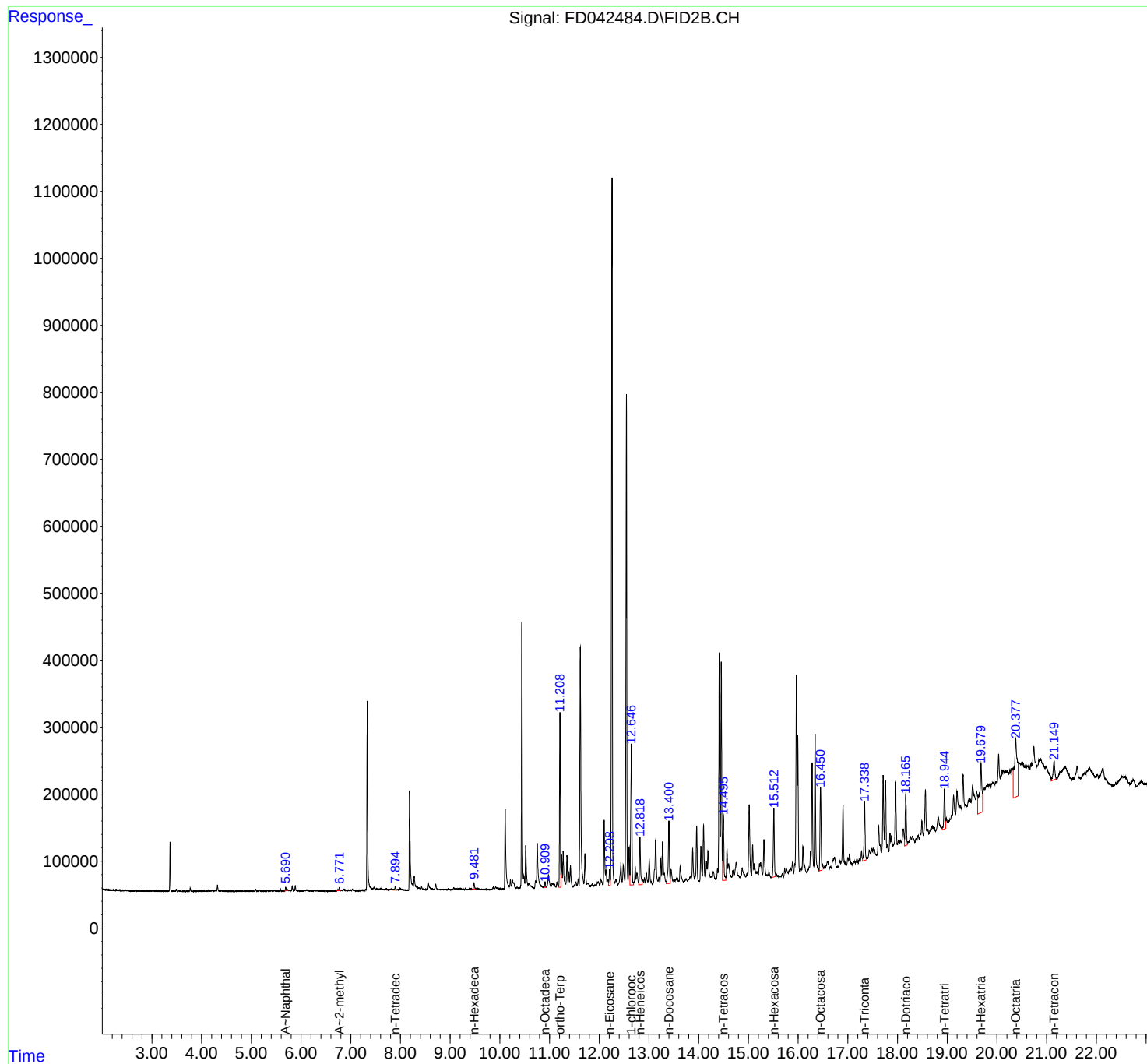
(m)=manual int.

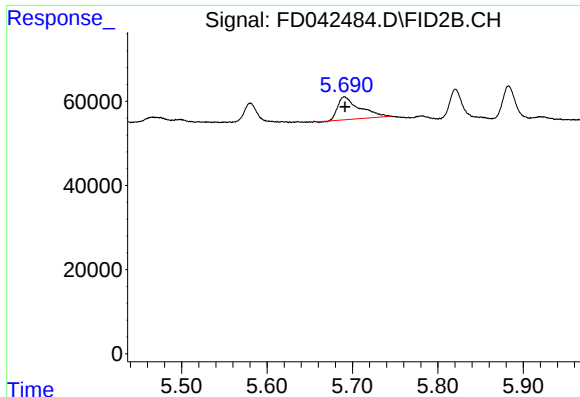
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AL\
Data File : FD042484.D
Signal(s) : FID2B.CH
Acq On : 16 May 2022 21:29
Operator : UA/NP
Sample : N2823-01DL 2X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 16 23:22:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Fri Apr 22 01:55:29 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

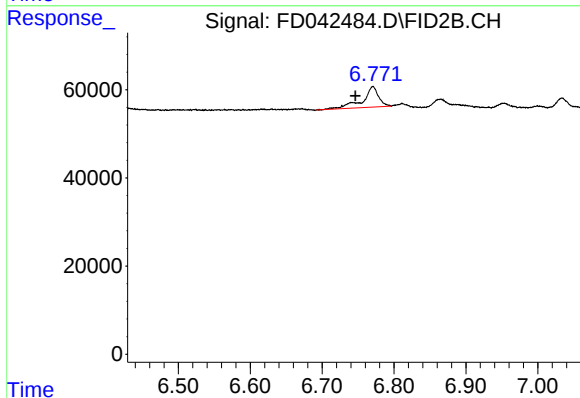




#3 A~Naphthalene (C11.7)

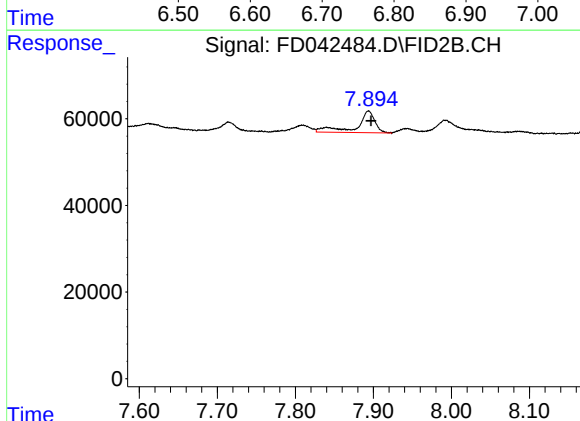
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 95738
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



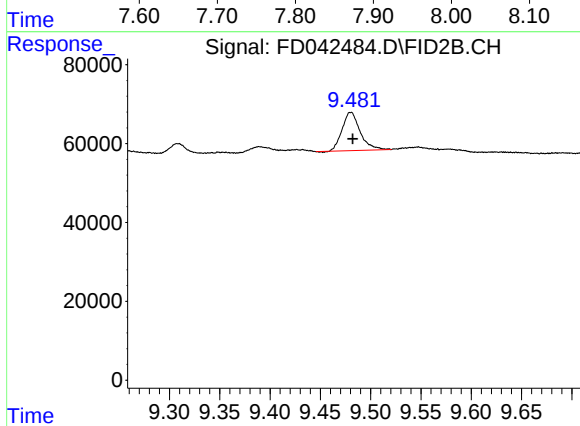
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.771 min
Delta R.T.: 0.024 min
Response: 72021
Conc: 0.52 ug/ml



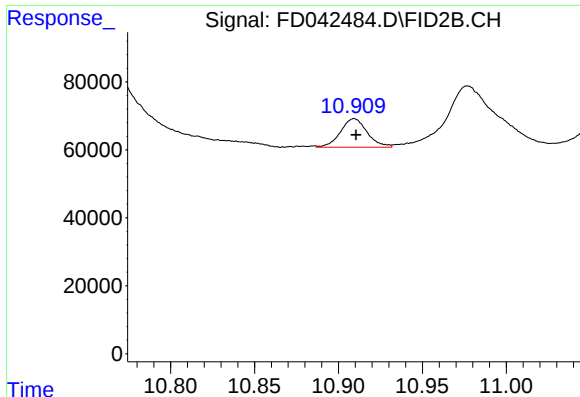
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 80382
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

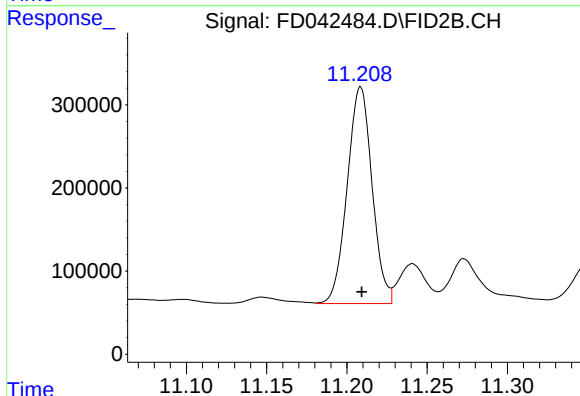
R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 121215
Conc: 0.83 ug/ml



#8 n-Octadecane (C18)

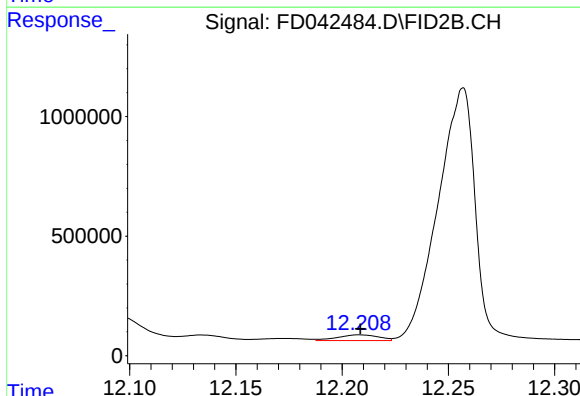
R.T.: 10.909 min
Delta R.T.: 0.000 min
Response: 92995
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



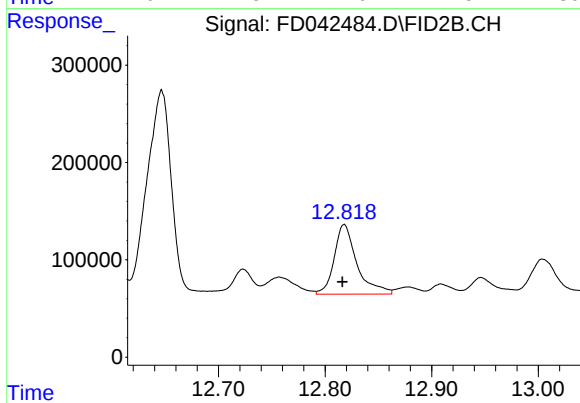
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 2812777
Conc: 16.77 ug/ml



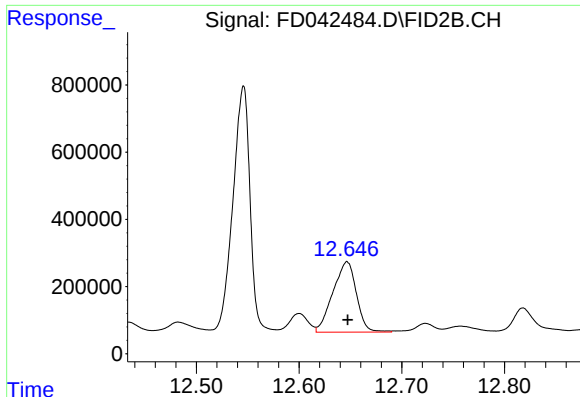
#10 n-Eicosane (C20)

R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 315855
Conc: 2.06 ug/ml



#11 n-Heneicosane (C21)

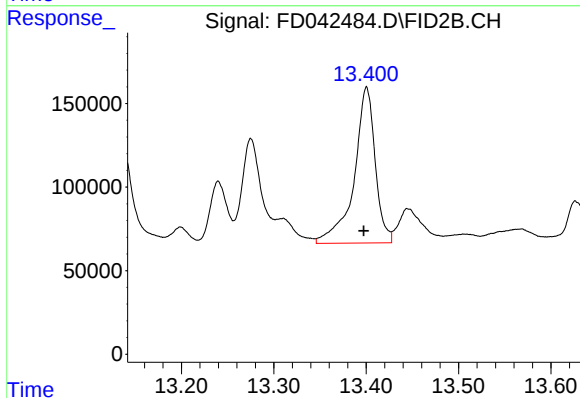
R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 1062604
Conc: 6.89 ug/ml



#12 1-chlorooctadecane (SURR)

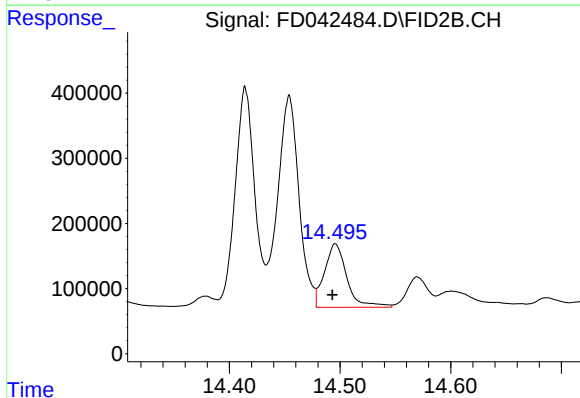
R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 3334198
Conc: 25.27 ug/ml

Instrument :
FID_D
ClientSampleId :



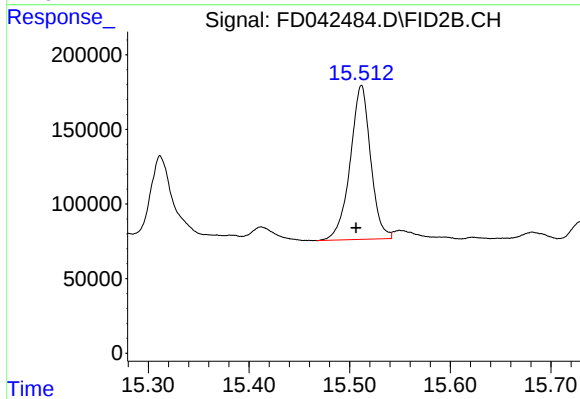
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.003 min
Response: 1480550
Conc: 9.60 ug/ml



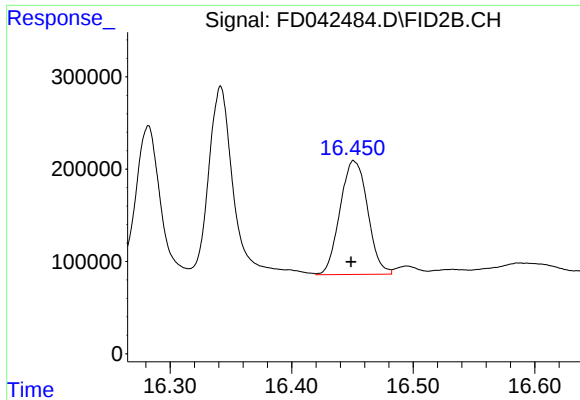
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 1366203
Conc: 8.83 ug/ml



#15 n-Hexacosane (C26)

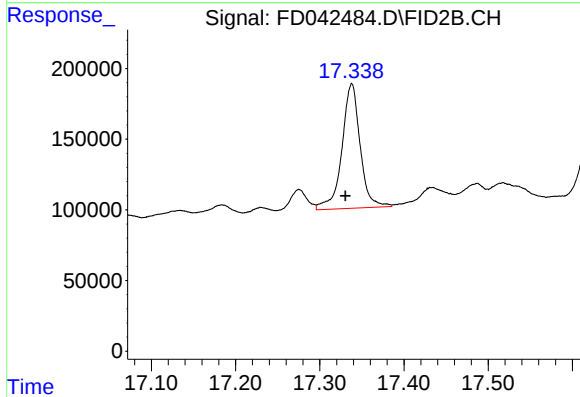
R.T.: 15.512 min
Delta R.T.: 0.005 min
Response: 1455692
Conc: 9.46 ug/ml



#16 n-Octacosane (C28)

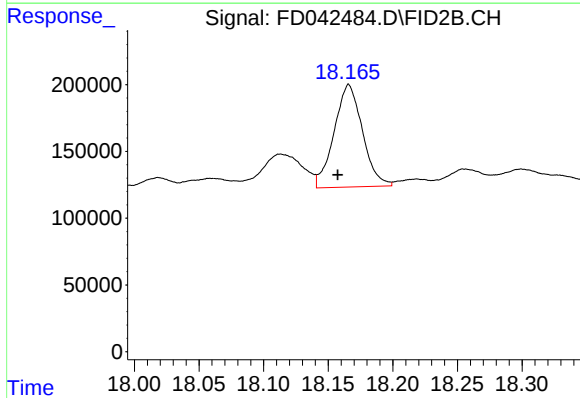
R.T.: 16.451 min
Delta R.T.: 0.002 min
Response: 1942747
Conc: 12.71 ug/ml

Instrument :
FID_D
ClientSampleId :



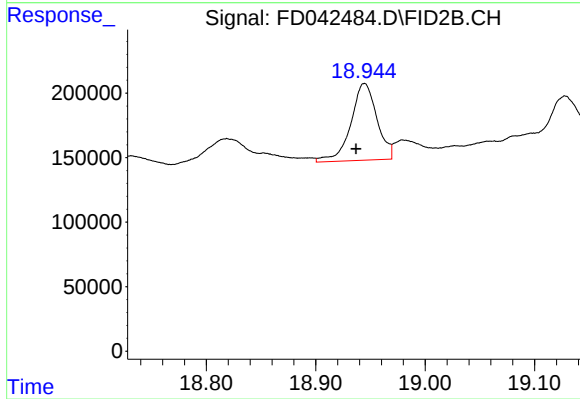
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: 0.007 min
Response: 1325514
Conc: 8.84 ug/ml



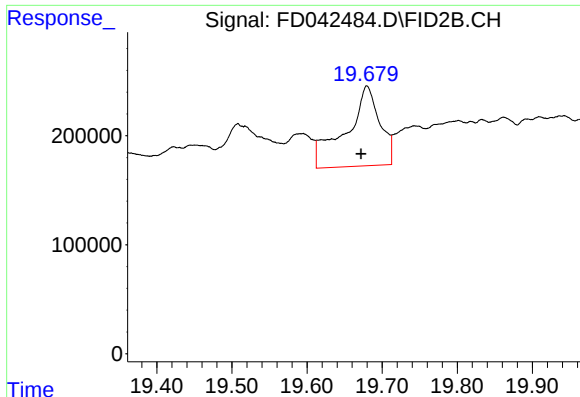
#18 n-Dotriacontane (C32)

R.T.: 18.166 min
Delta R.T.: 0.009 min
Response: 1173315
Conc: 8.30 ug/ml



#19 n-Tetratriacontane (C34)

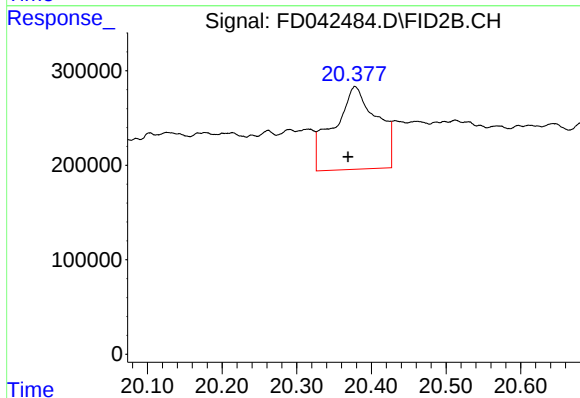
R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 986468
Conc: 7.67 ug/ml



#20 n-Hexatriacontane (C36)

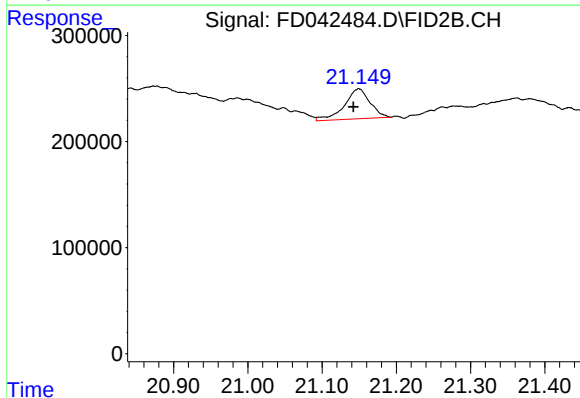
R.T.: 19.680 min
Delta R.T.: 0.008 min
Response: 2295580
Conc: 20.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: 0.010 min
Response: 3513740
Conc: 35.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.150 min
Delta R.T.: 0.007 min
Response: 676137
Conc: 7.50 ug/ml