

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037694.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 21:49
 Operator : DD\AJ
 Sample : M2580-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:47:20 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)	11.462	5643780	48.127 ug/ml
Spiked Amount 50.000		Recovery =	96.25%
12) S 1-chlorooctadecane (S...	12.896	4444850	48.916 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.894	284087	2.495 ug/ml
4) T n-Dodecane (C12)	6.327	99594	0.963 ug/ml
5) T A~2-methylnaphthalene...	6.946	259304	2.240 ug/ml
6) T n-Tetradecane (C14)	8.116	166263	1.595 ug/ml
7) T n-Hexadecane (C16)	9.711	334054	3.237 ug/ml
8) T n-Octadecane (C18)	11.146	236026	2.185 ug/ml
10) T n-Eicosane (C20)	12.451	307904	2.825 ug/ml
11) T n-Heneicosane (C21)	13.062	228179	2.096 ug/ml
13) T n-Docosane (C22)	13.644	357829	3.294 ug/ml
14) T n-Tetracosane (C24)	14.742	153731	1.419 ug/ml
15) T n-Hexacosane (C26)	15.758	195979	1.840 ug/ml
16) T n-Octacosane (C28)	16.705	504051	4.757 ug/ml
17) T n-Tricontane (C30)	17.588	507871	4.824 ug/ml
18) T n-Dotriacontane (C32)	18.418	472818	4.539 ug/ml
19) T n-Tetratriacontane (C34)	19.201	726706	7.150 ug/ml
20) T n-Hexatriacontane (C36)	19.934	242752	2.489 ug/ml
21) T n-Octatriacontane (C38)	20.646	710886	7.733 ug/ml

(f)=RT Delta > 1/2 Window

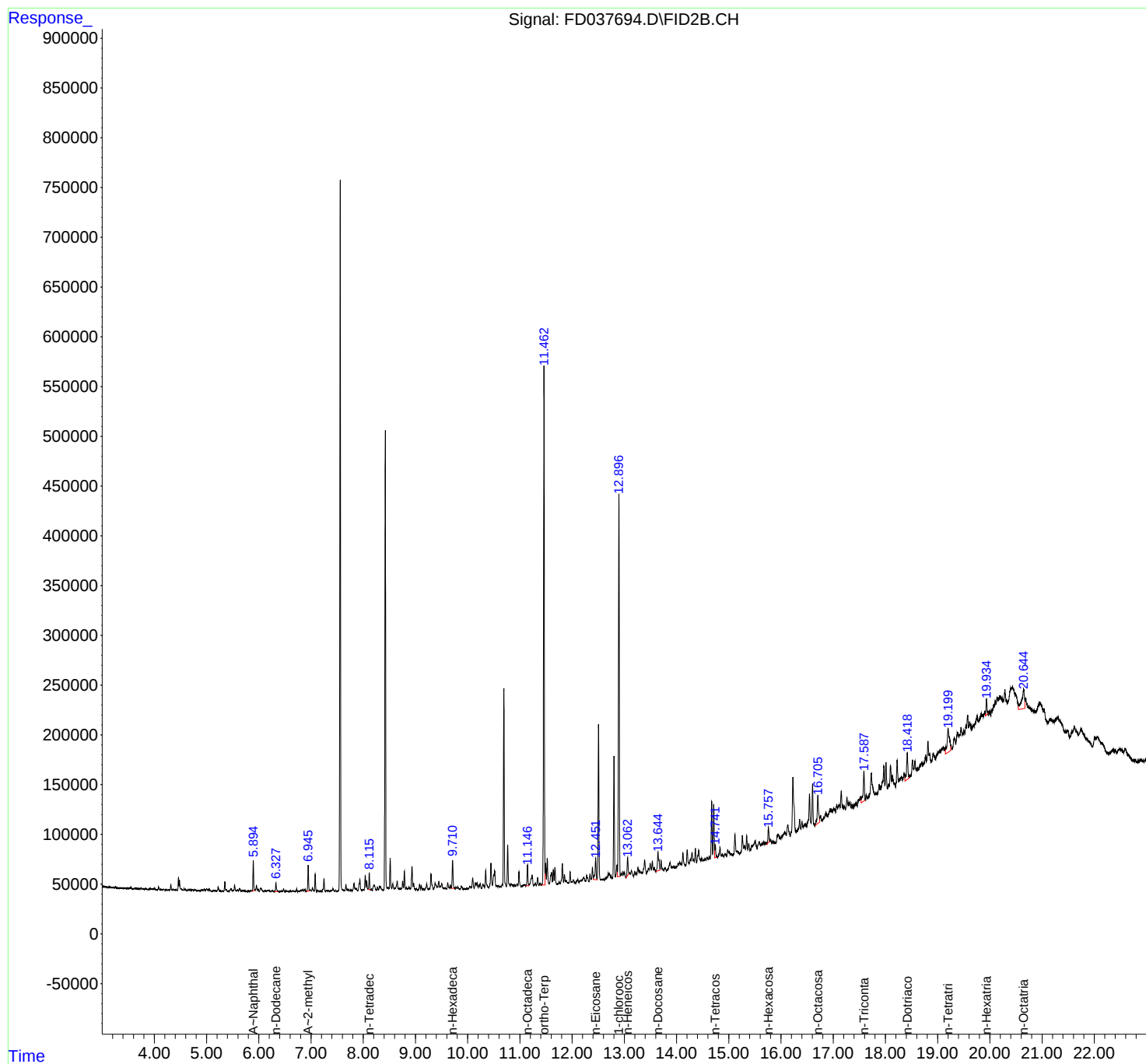
(m)=manual int.

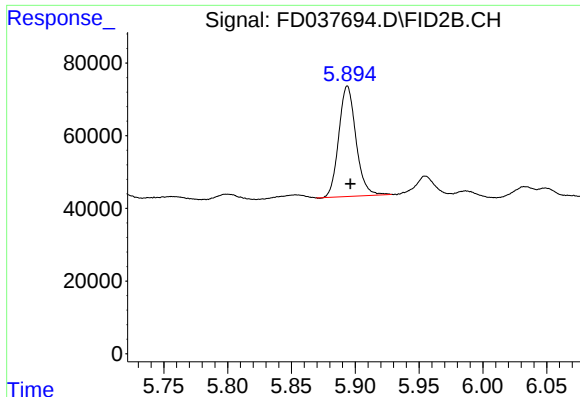
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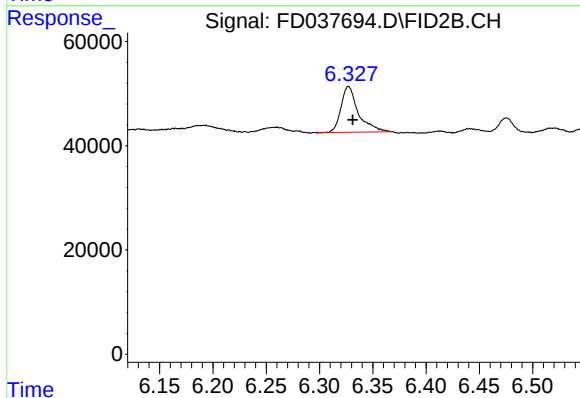




#3 A~Naphthalene (C11.7)

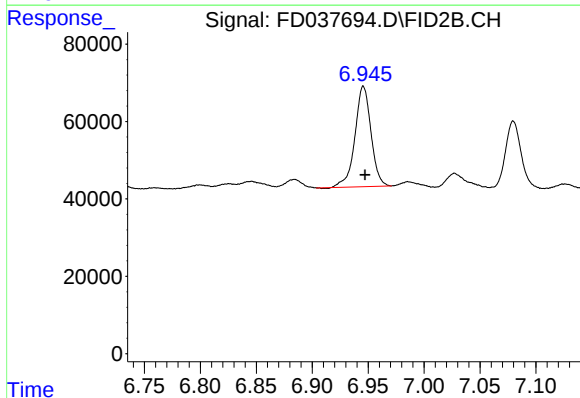
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 284087
Conc: 2.49 ug/ml

Instrument :
FID_D
ClientSampleId :



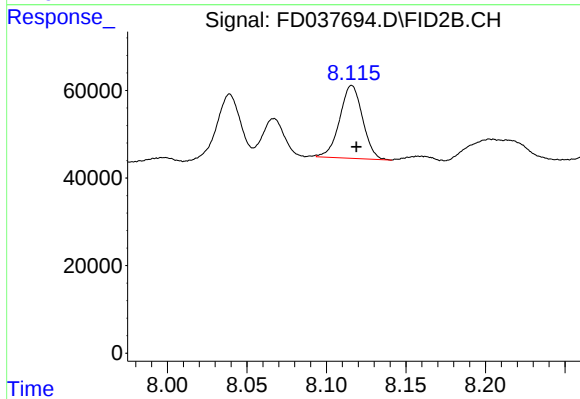
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 99594
Conc: 0.96 ug/ml



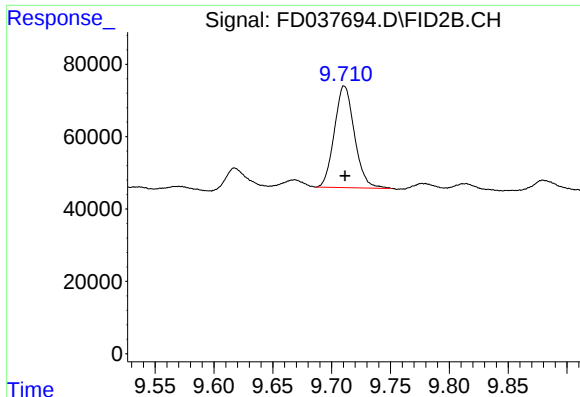
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 259304
Conc: 2.24 ug/ml



#6 n-Tetradecane (C14)

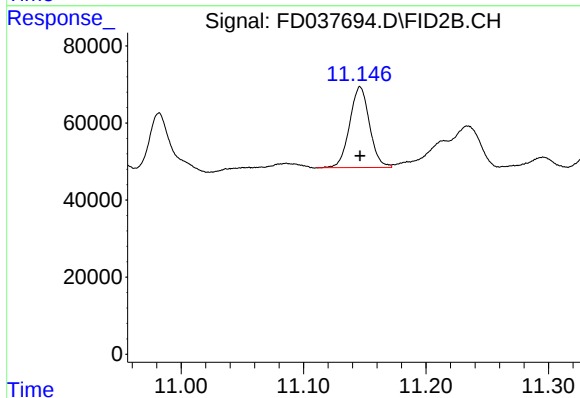
R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 166263
Conc: 1.60 ug/ml



#7 n-Hexadecane (C16)

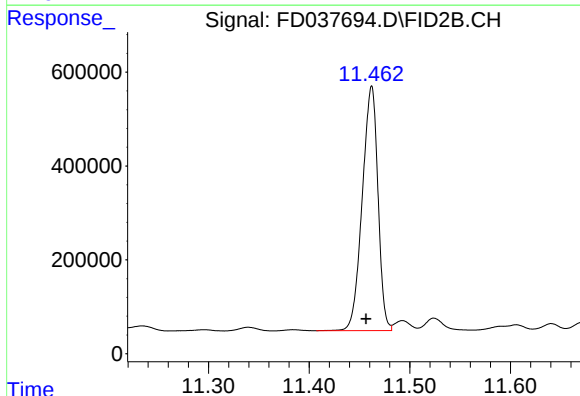
R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 334054
Conc: 3.24 ug/ml

Instrument :
FID_D
ClientSampleId :



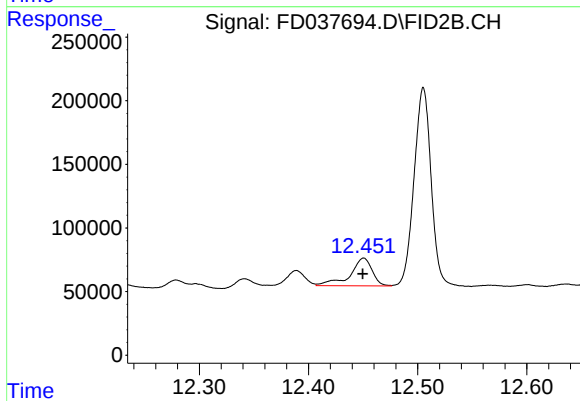
#8 n-Octadecane (C18)

R.T.: 11.146 min
Delta R.T.: 0.000 min
Response: 236026
Conc: 2.18 ug/ml



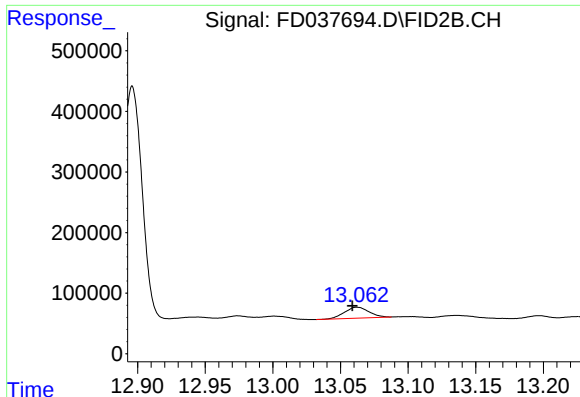
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 5643780
Conc: 48.13 ug/ml



#10 n-Eicosane (C20)

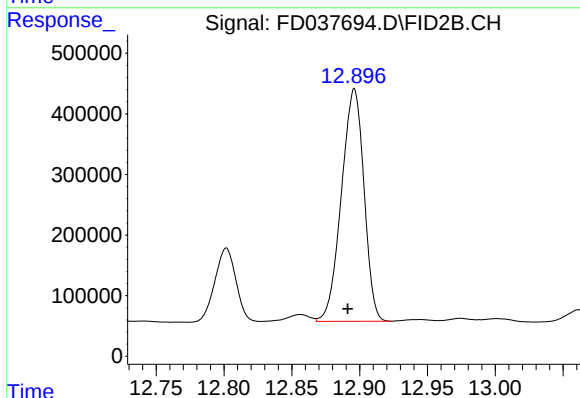
R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 307904
Conc: 2.83 ug/ml



#11 n-Heneicosane (C21)

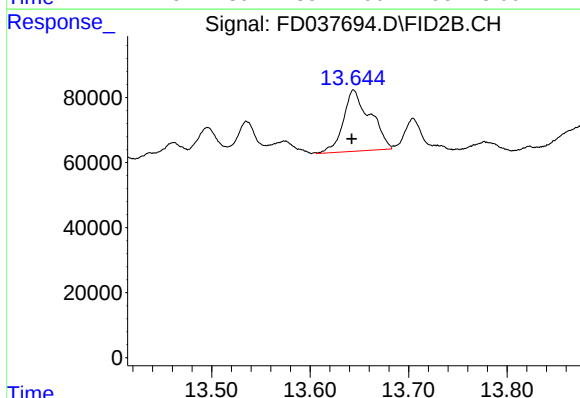
R.T.: 13.062 min
Delta R.T.: 0.003 min
Response: 228179
Conc: 2.10 ug/ml

Instrument :
FID_D
ClientSampleId :



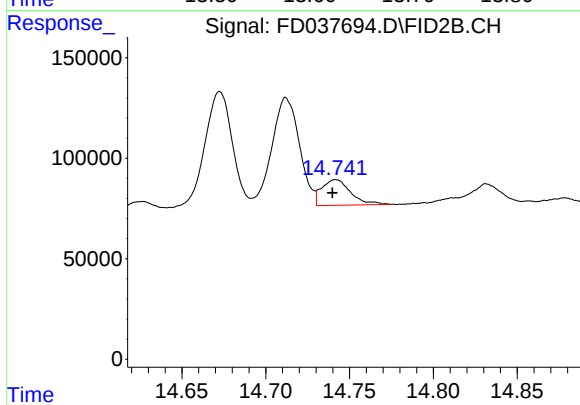
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: 0.005 min
Response: 4444850
Conc: 48.92 ug/ml



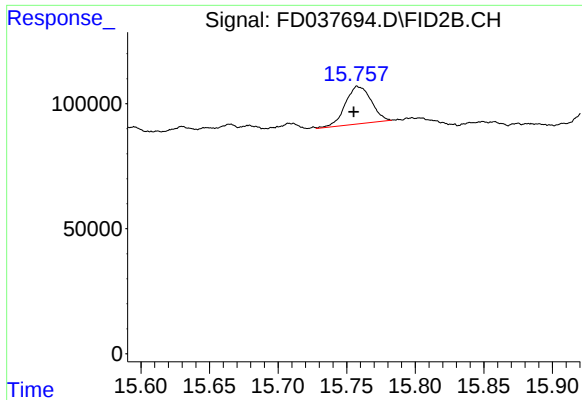
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: 0.002 min
Response: 357829
Conc: 3.29 ug/ml



#14 n-Tetracosane (C24)

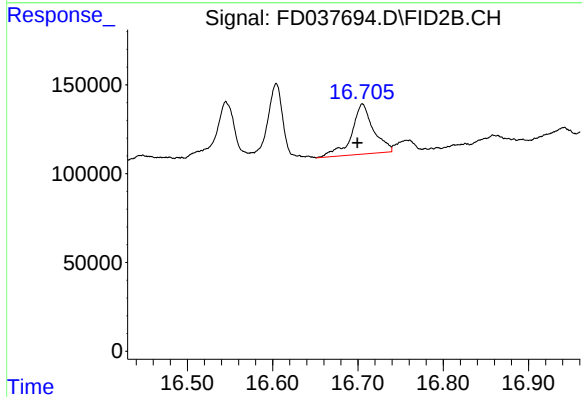
R.T.: 14.742 min
Delta R.T.: 0.002 min
Response: 153731
Conc: 1.42 ug/ml



#15 n-Hexacosane (C26)

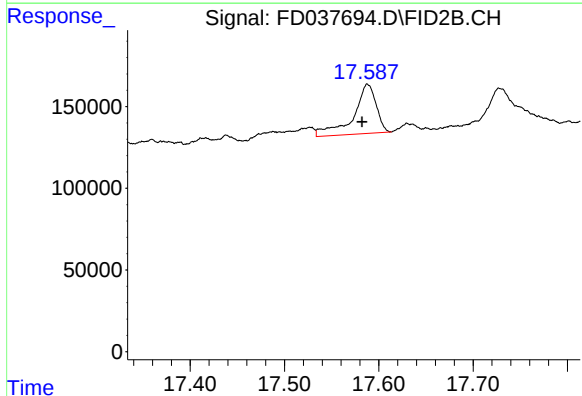
R.T.: 15.758 min
Delta R.T.: 0.003 min
Response: 195979
Conc: 1.84 ug/ml

Instrument :
FID_D
ClientSampleId :



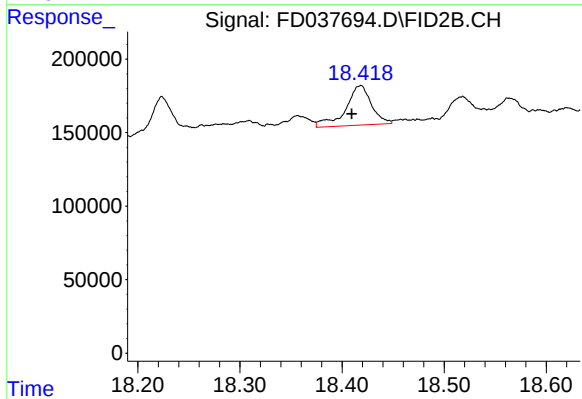
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: 0.006 min
Response: 504051
Conc: 4.76 ug/ml



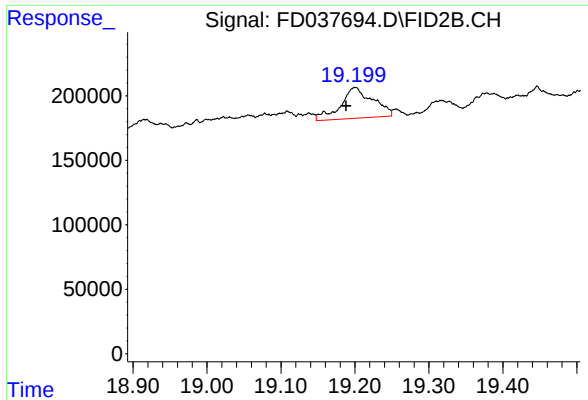
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: 0.006 min
Response: 507871
Conc: 4.82 ug/ml



#18 n-Dotriacontane (C32)

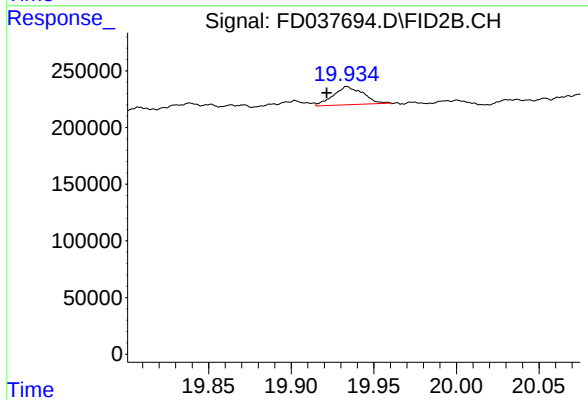
R.T.: 18.418 min
Delta R.T.: 0.009 min
Response: 472818
Conc: 4.54 ug/ml



#19 n-Tetratriacontane (C34)

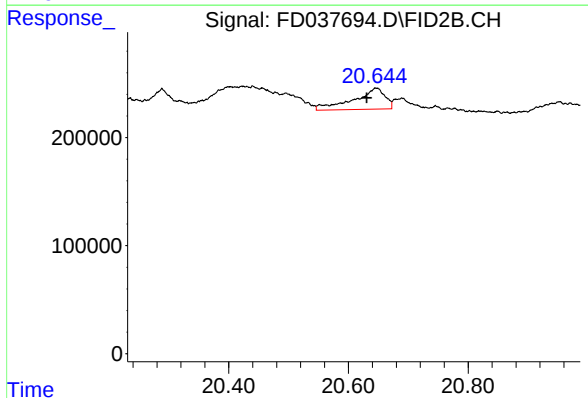
R.T.: 19.201 min
Delta R.T.: 0.013 min
Response: 726706
Conc: 7.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: 0.012 min
Response: 242752
Conc: 2.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: 0.015 min
Response: 710886
Conc: 7.73 ug/ml