

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037693.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 21:11
 Operator : DD\AJ
 Sample : M2580-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:47:07 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)	11.459	3962646	33.791 ug/ml
Spiked Amount 50.000		Recovery =	67.58%
12) S 1-chlorooctadecane (S...	12.894	3185908	35.061 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.893	471555	4.141 ug/ml
4) T n-Dodecane (C12)	6.327	67996	0.658 ug/ml
5) T A~2-methylnaphthalene...	6.945	282319	2.439 ug/ml
6) T n-Tetradecane (C14)	8.115	89775	0.861 ug/ml
7) T n-Hexadecane (C16)	9.710	181249	1.757 ug/ml
8) T n-Octadecane (C18)	11.145	85564	0.792 ug/ml
10) T n-Eicosane (C20)	12.449	204467	1.876 ug/ml
11) T n-Heneicosane (C21)	13.062	129280	1.188 ug/ml
13) T n-Docosane (C22)	13.643	202773	1.867 ug/ml
14) T n-Tetracosane (C24)	14.741	119974	1.107 ug/ml
15) T n-Hexacosane (C26)	15.758	226050	2.122 ug/ml
16) T n-Octacosane (C28)	16.706	508362	4.798 ug/ml
17) T n-Tricontane (C30)	17.589	695677	6.608 ug/ml
18) T n-Dotriacontane (C32)	18.418	353870	3.397 ug/ml
19) T n-Tetratriacontane (C34)	19.200	373047	3.670 ug/ml
20) T n-Hexatriacontane (C36)	19.909	57412	0.589 ug/ml
21) T n-Octatriacontane (C38)	20.649	321555	3.498 ug/ml

(f)=RT Delta > 1/2 Window

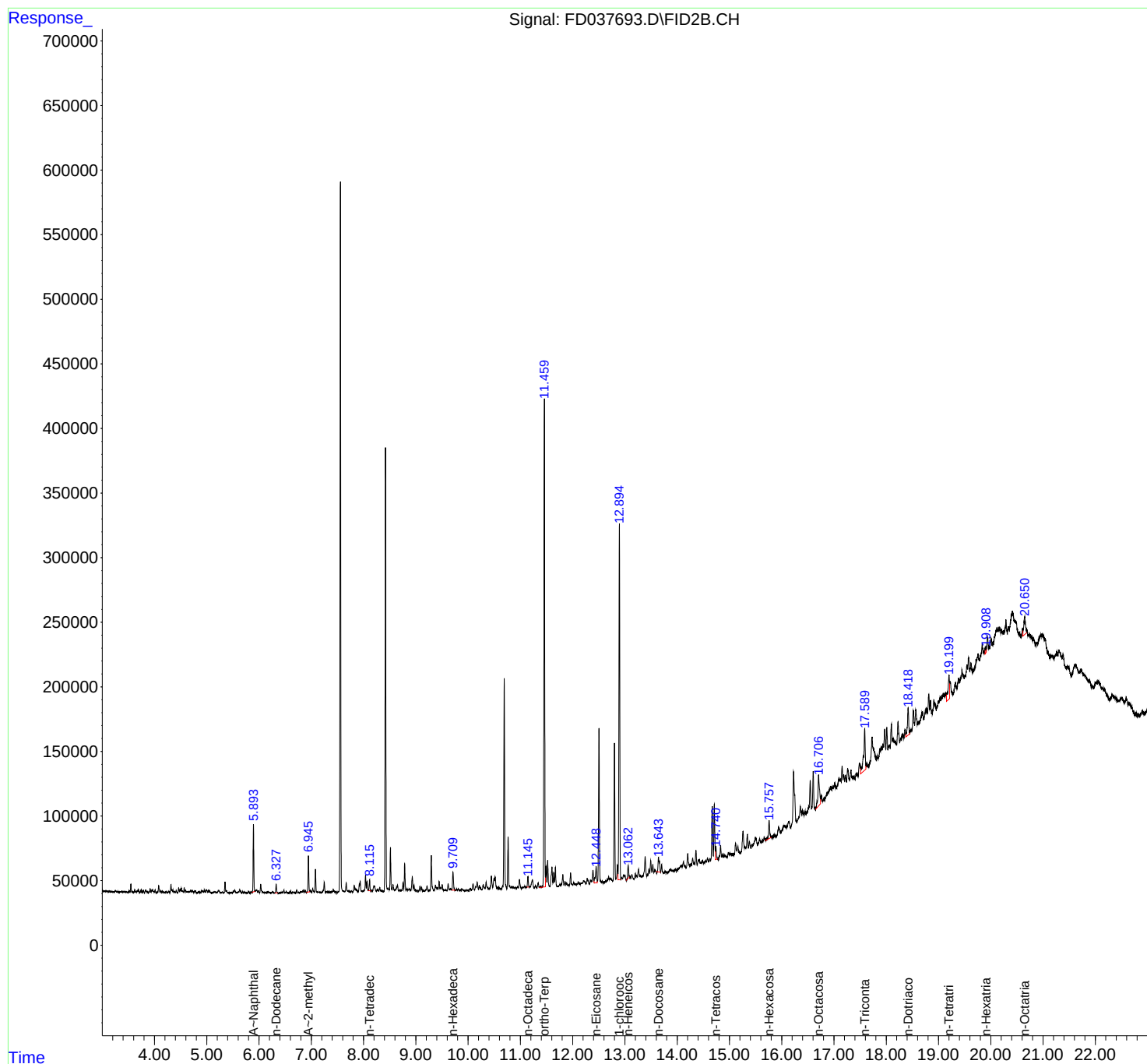
(m)=manual int.

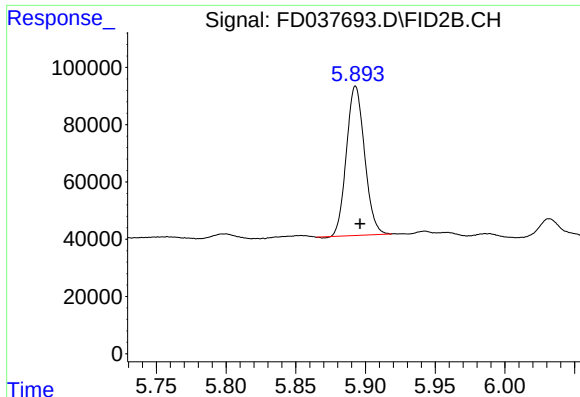
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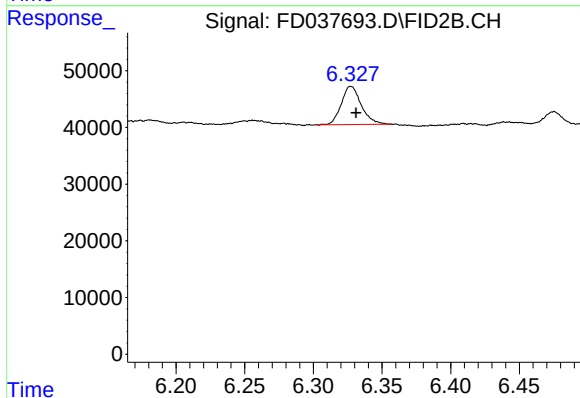




#3 A~Naphthalene (C11.7)

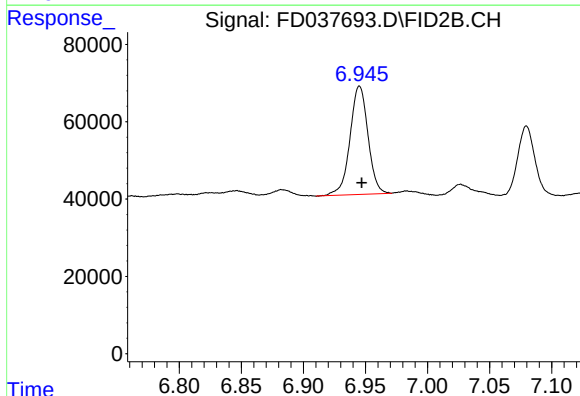
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 471555
Conc: 4.14 ug/ml

Instrument :
FID_D
ClientSampleId :



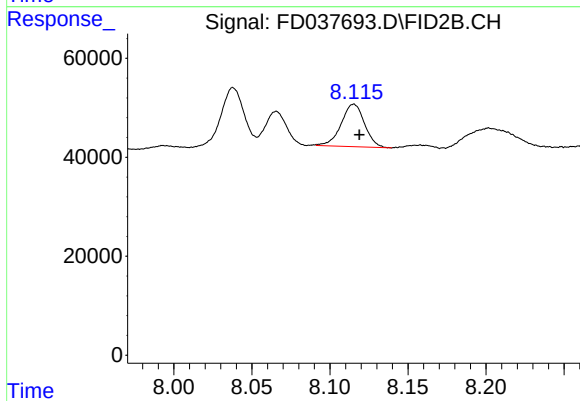
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 67996
Conc: 0.66 ug/ml



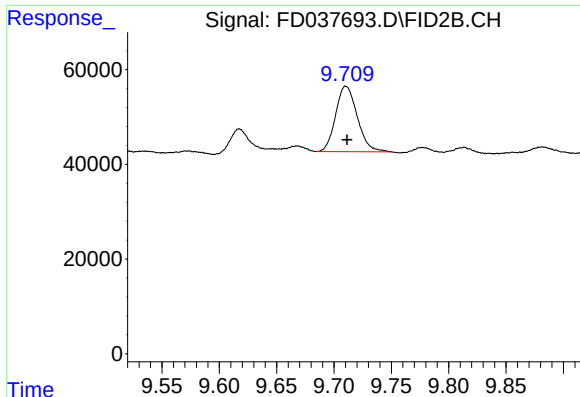
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 282319
Conc: 2.44 ug/ml



#6 n-Tetradecane (C14)

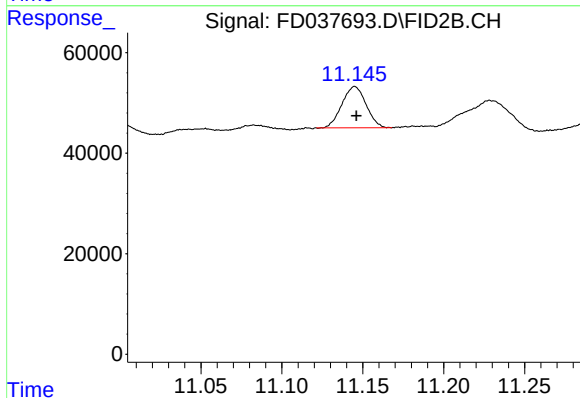
R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 89775
Conc: 0.86 ug/ml



#7 n-Hexadecane (C16)

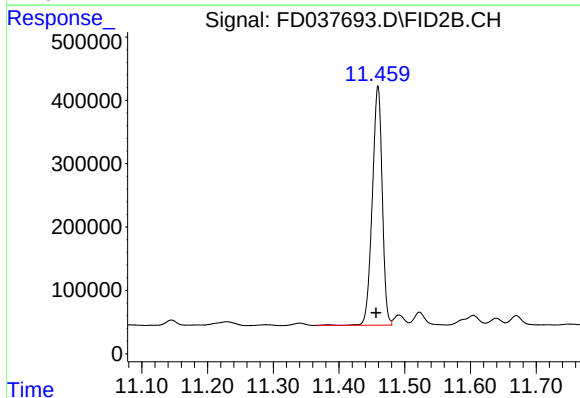
R.T.: 9.710 min
Delta R.T.: -0.001 min
Response: 181249
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :



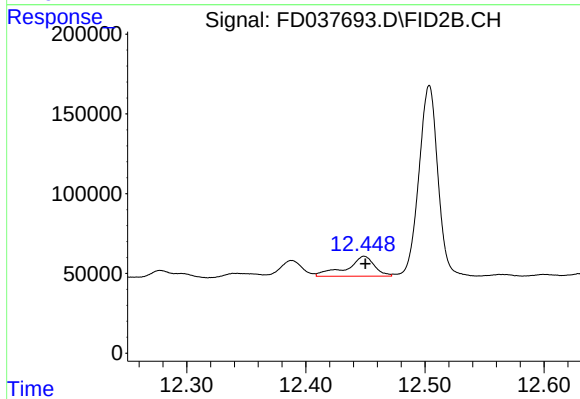
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 85564
Conc: 0.79 ug/ml



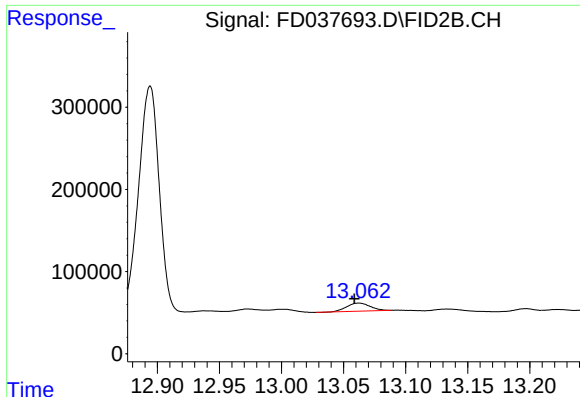
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.003 min
Response: 3962646
Conc: 33.79 ug/ml



#10 n-Eicosane (C20)

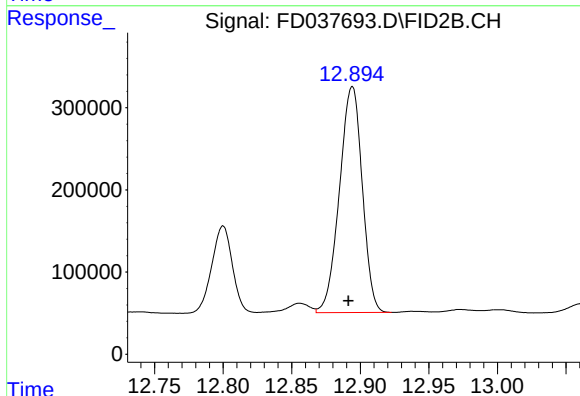
R.T.: 12.449 min
Delta R.T.: 0.000 min
Response: 204467
Conc: 1.88 ug/ml



#11 n-Heneicosane (C21)

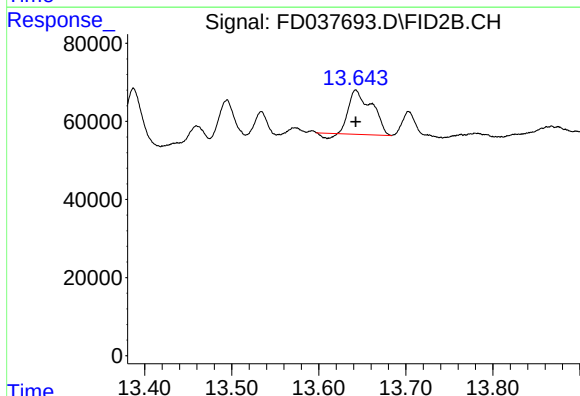
R.T.: 13.062 min
Delta R.T.: 0.004 min
Response: 129280
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



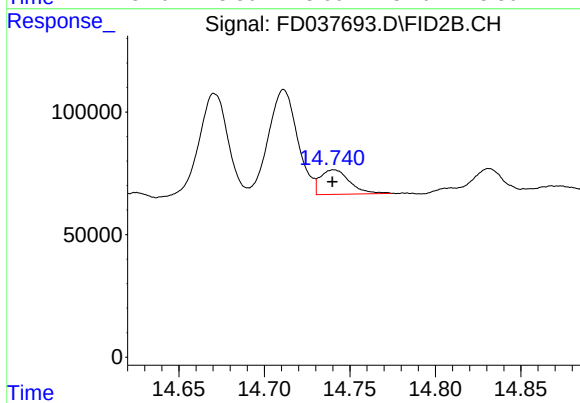
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 3185908
Conc: 35.06 ug/ml



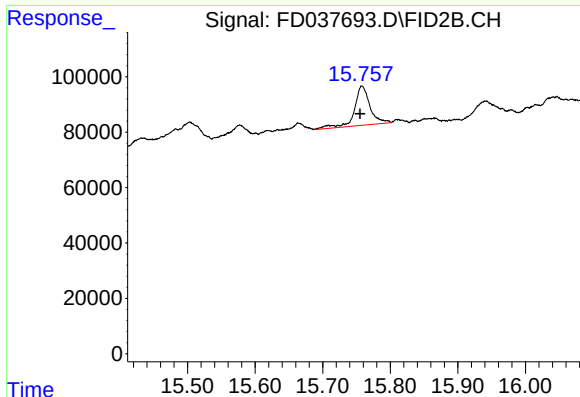
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 202773
Conc: 1.87 ug/ml



#14 n-Tetracosane (C24)

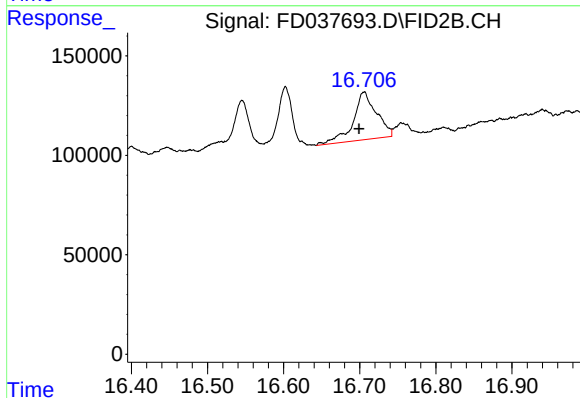
R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 119974
Conc: 1.11 ug/ml



#15 n-Hexacosane (C26)

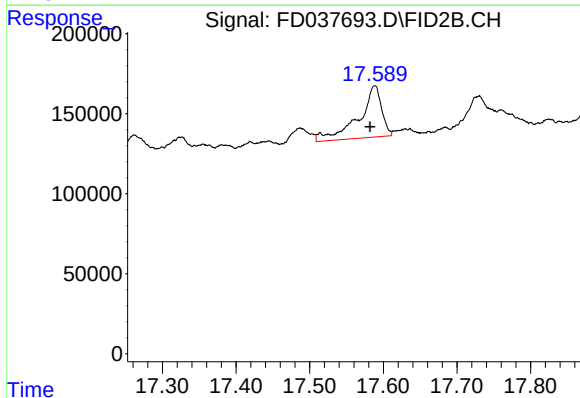
R.T.: 15.758 min
Delta R.T.: 0.003 min
Response: 226050
Conc: 2.12 ug/ml

Instrument :
FID_D
ClientSampleId :



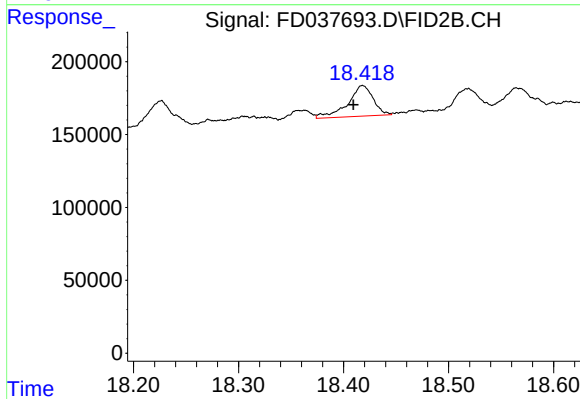
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: 0.007 min
Response: 508362
Conc: 4.80 ug/ml



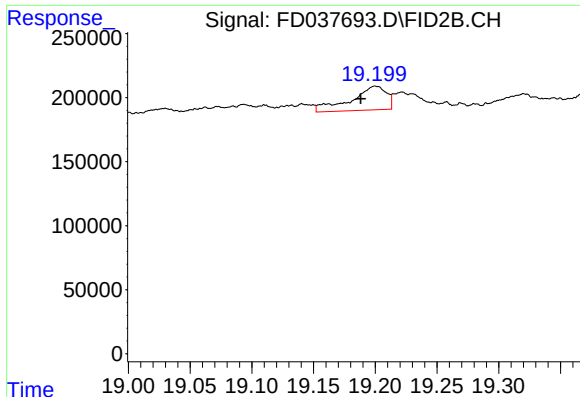
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: 0.006 min
Response: 695677
Conc: 6.61 ug/ml



#18 n-Dotriacontane (C32)

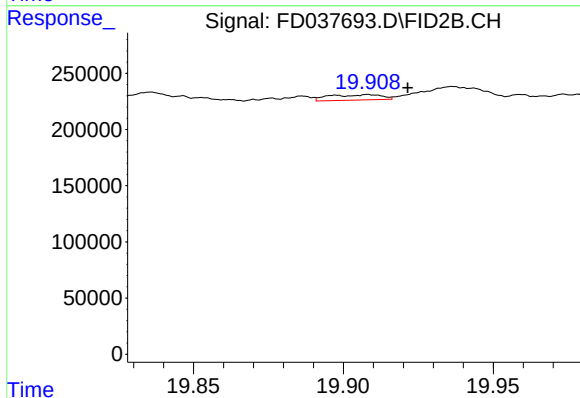
R.T.: 18.418 min
Delta R.T.: 0.009 min
Response: 353870
Conc: 3.40 ug/ml



#19 n-Tetratriacontane (C34)

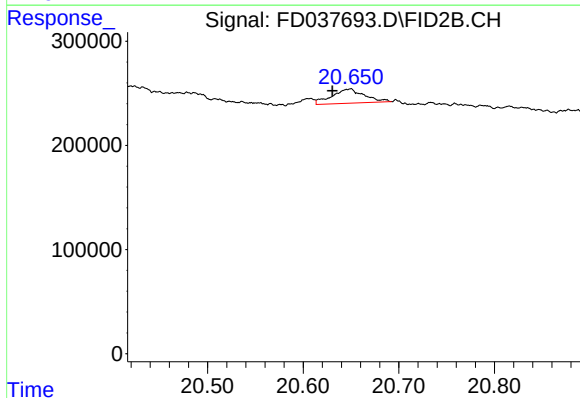
R.T.: 19.200 min
Delta R.T.: 0.012 min
Response: 373047
Conc: 3.67 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: -0.013 min
Response: 57412
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: 0.019 min
Response: 321555
Conc: 3.50 ug/ml