

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036224.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 21:47
 Operator : DD\AJ
 Sample : M1430-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 23:29:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 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

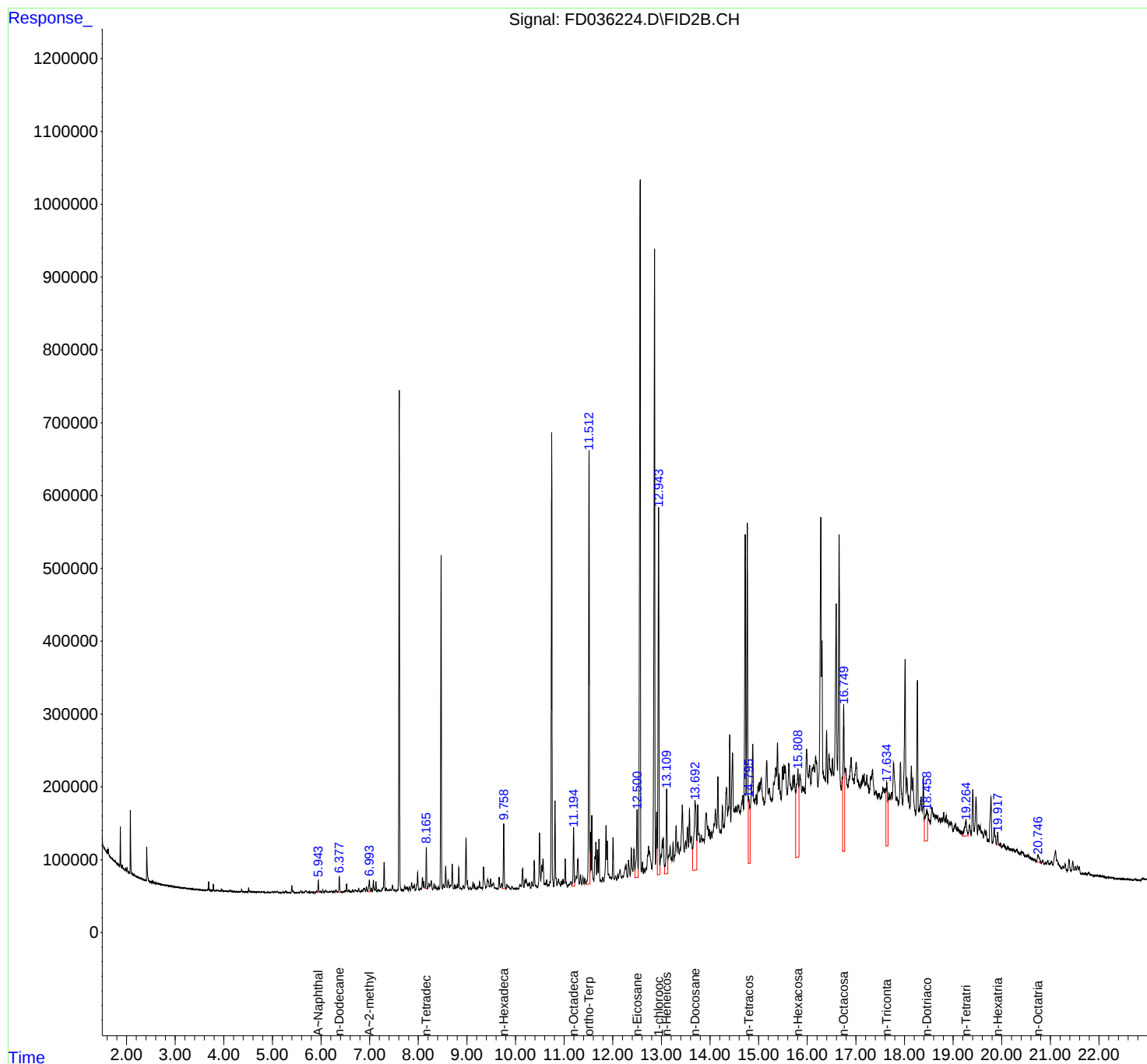
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.512	6690097	48.454 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
12) S 1-chlorooctadecane (S...	12.943	6554938	59.515 ug/ml
Spiked Amount 50.000		Recovery =	119.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.943	150651	1.121 ug/ml
4) T n-Dodecane (C12)	6.377	224736	1.848 ug/ml
5) T A~2-methylnaphthalene...	6.994	235156	1.713 ug/ml
6) T n-Tetradecane (C14)	8.165	550550	4.451 ug/ml
7) T n-Hexadecane (C16)	9.758	1025102	8.416 ug/ml
8) T n-Octadecane (C18)	11.194	965875	7.570 ug/ml
10) T n-Eicosane (C20)	12.500	1532076	11.861 ug/ml
11) T n-Heneicosane (C21)	13.109	1681327	12.949 ug/ml
13) T n-Docosane (C22)	13.692	3142381	24.187 ug/ml
14) T n-Tetracosane (C24)	14.796	1891319	14.462 ug/ml
15) T n-Hexacosane (C26)	15.809	4342049	33.391 ug/ml
16) T n-Octacosane (C28)	16.750	3695088	28.350 ug/ml
17) T n-Tricontane (C30)	17.635	1896604	14.552 ug/ml
18) T n-Dotriacontane (C32)	18.458	1426439	11.198 ug/ml
19) T n-Tetratriacontane (C34)	19.264	713368	5.714 ug/ml
20) T n-Hexatriacontane (C36)	19.917f	238198	2.005 ug/ml
21) T n-Octatriacontane (C38)	20.746f	298576	2.673 ug/ml

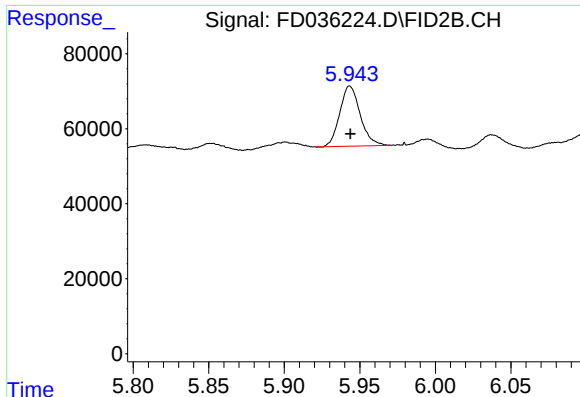
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

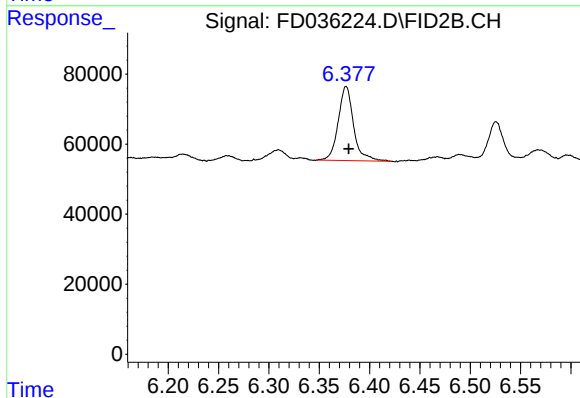




#3 A~Naphthalene (C11.7)

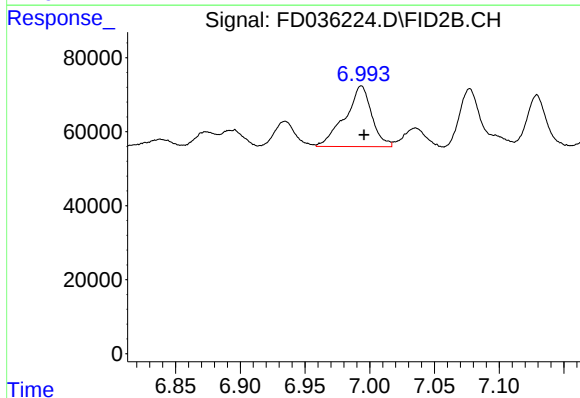
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 150651
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :



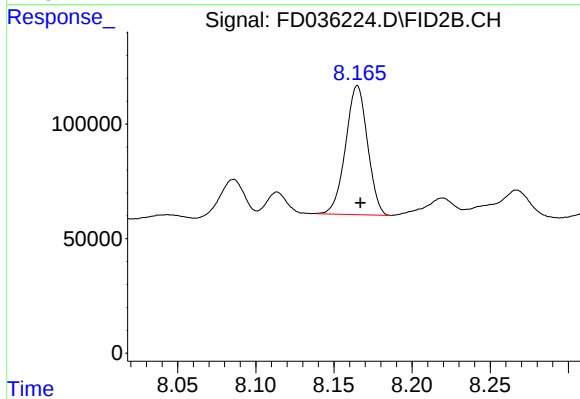
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 224736
Conc: 1.85 ug/ml



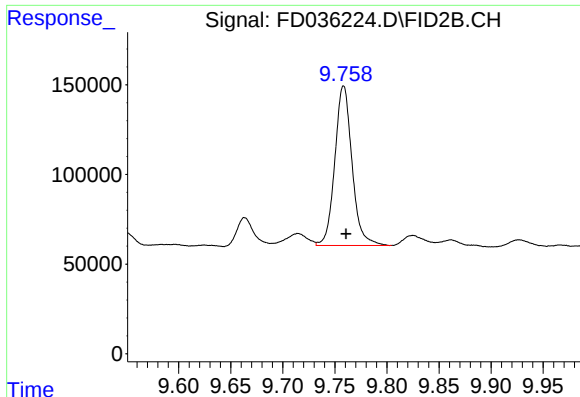
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 235156
Conc: 1.71 ug/ml



#6 n-Tetradecane (C14)

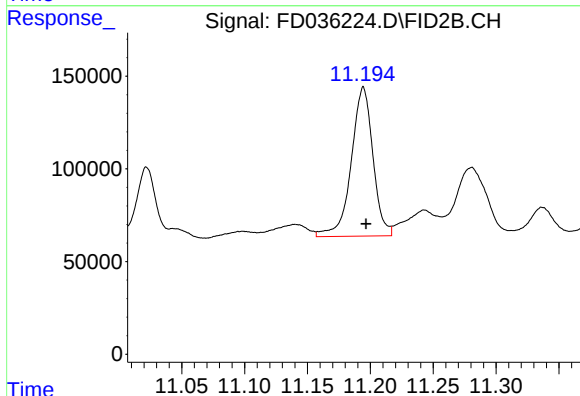
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 550550
Conc: 4.45 ug/ml



#7 n-Hexadecane (C16)

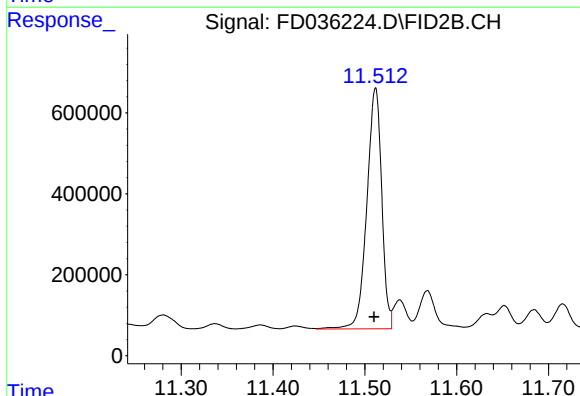
R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 1025102
Conc: 8.42 ug/ml

Instrument :
FID_D
ClientSampleId :



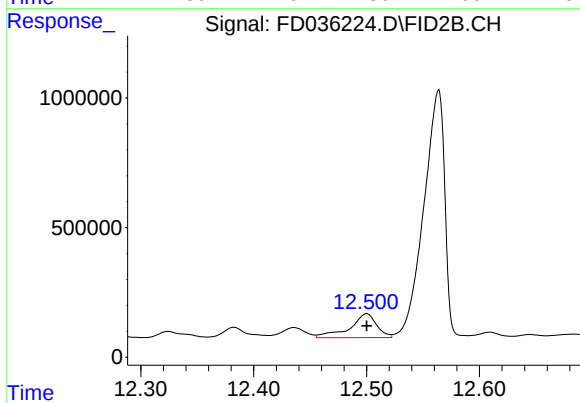
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 965875
Conc: 7.57 ug/ml



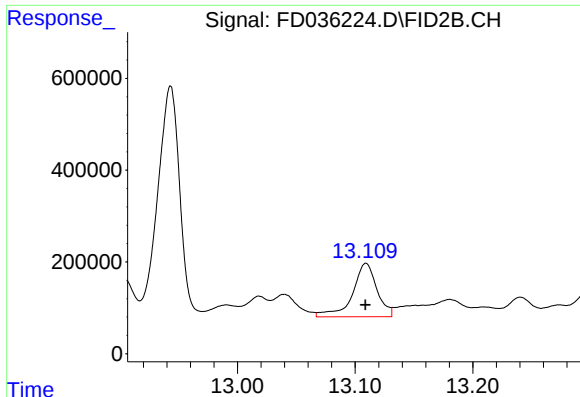
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.002 min
Response: 6690097
Conc: 48.45 ug/ml



#10 n-Eicosane (C20)

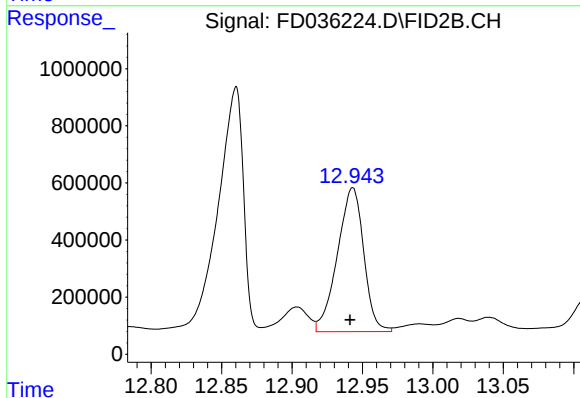
R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 1532076
Conc: 11.86 ug/ml



#11 n-Heneicosane (C21)

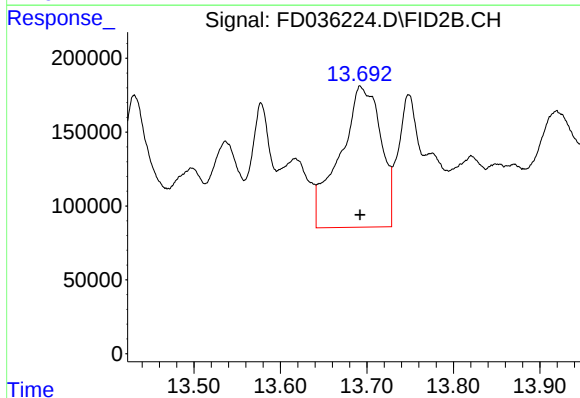
R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 1681327
Conc: 12.95 ug/ml

Instrument :
FID_D
ClientSampleId :



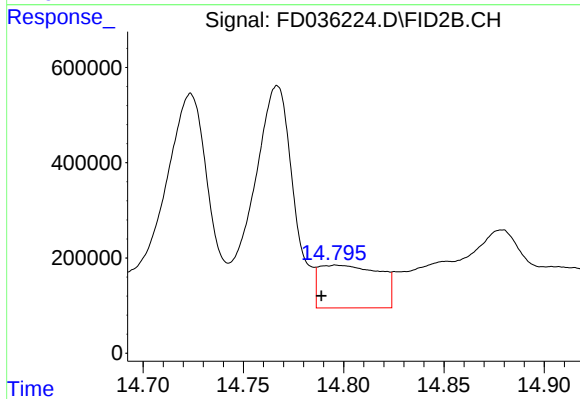
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 6554938
Conc: 59.52 ug/ml



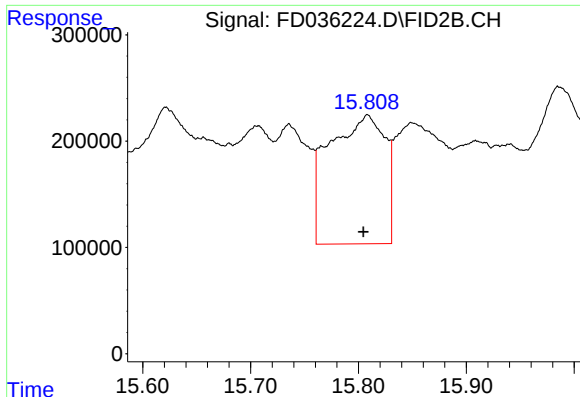
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: 0.000 min
Response: 3142381
Conc: 24.19 ug/ml



#14 n-Tetracosane (C24)

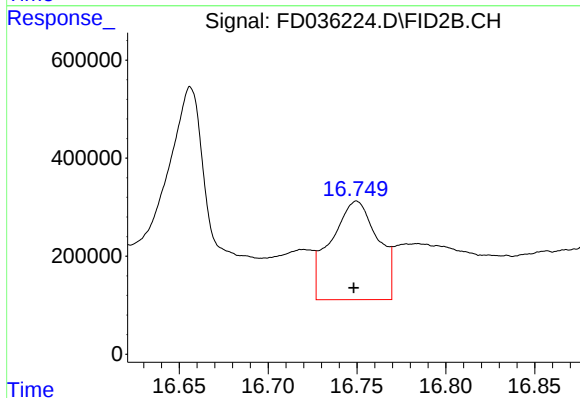
R.T.: 14.796 min
Delta R.T.: 0.008 min
Response: 1891319
Conc: 14.46 ug/ml



#15 n-Hexacosane (C26)

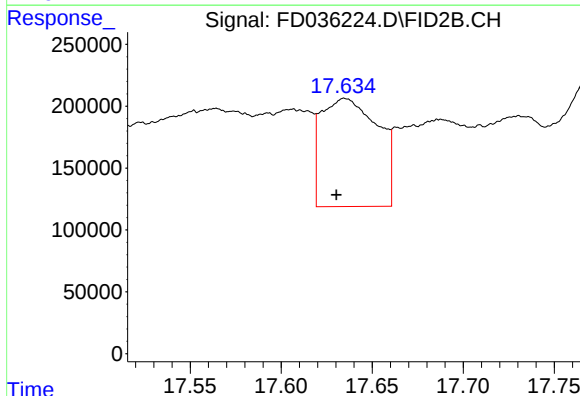
R.T.: 15.809 min
Delta R.T.: 0.004 min
Response: 4342049
Conc: 33.39 ug/ml

Instrument :
FID_D
ClientSampleId :



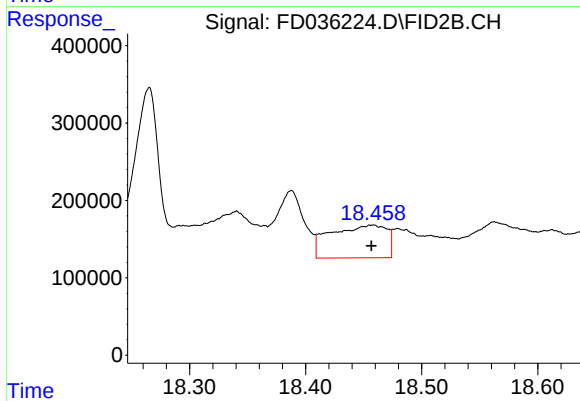
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.002 min
Response: 3695088
Conc: 28.35 ug/ml



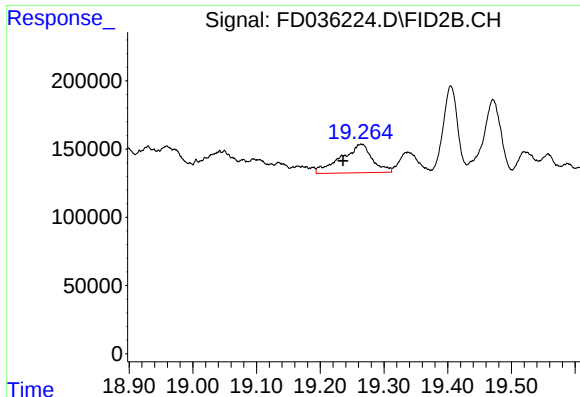
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: 0.005 min
Response: 1896604
Conc: 14.55 ug/ml



#18 n-Dotriacontane (C32)

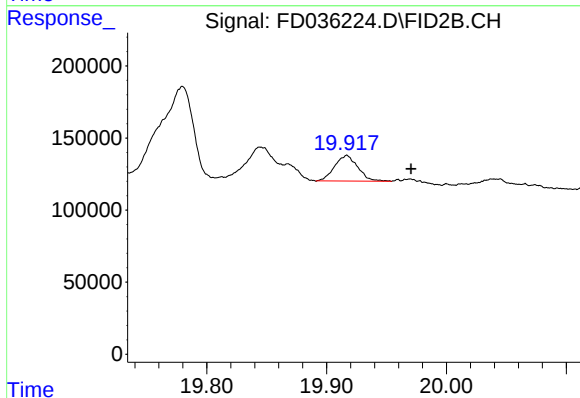
R.T.: 18.458 min
Delta R.T.: 0.001 min
Response: 1426439
Conc: 11.20 ug/ml



#19 n-Tetratriacontane (C34)

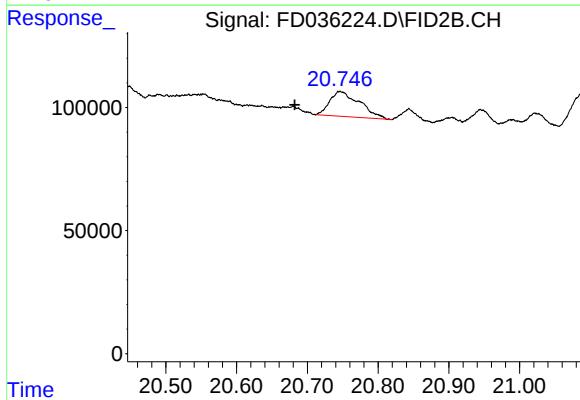
R.T.: 19.264 min
Delta R.T.: 0.028 min
Response: 713368
Conc: 5.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.054 min
Response: 238198
Conc: 2.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: 0.064 min
Response: 298576
Conc: 2.67 ug/ml