

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
 Data File : FD025789.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 8:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 09:39:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.322	1748815	20.841 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	12.764	1189743	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.132	1380300	19.723 ug/ml
2) T n-Decane (C10)	4.196	1386387	19.743 ug/ml
3) T A-Naphthalene (C11.7)	5.761	1714648	20.987 ug/ml
4) T n-Dodecane (C12)	6.209	1371679	19.846 ug/ml
5) T A~2-methylnaphthalene...	6.813	1748526	21.509 ug/ml
6) T n-Tetradecane (C14)	7.995	1396837	20.032 ug/ml
7) T n-Hexadecane (C16)	9.587	1409669	19.995 ug/ml
8) T n-Octadecane (C18)	11.022	1403595	19.743 ug/ml
10) T n-Eicosane (C20)	12.326	1377145	19.403 ug/ml
11) T n-Heneicosane (C21)	12.935	1352168	19.705 ug/ml
13) T n-Docosane (C22)	13.517	1326852	19.648 ug/ml
14) T n-Tetracosane (C24)	14.614	1278011	19.527 ug/ml
15) T n-Hexacosane (C26)	15.630	1242098	19.993 ug/ml
16) T n-Octacosane (C28)	16.576	1215349	19.544 ug/ml
17) T n-Tricontane (C30)	17.460	1187881	17.716 ug/ml
18) T n-Dotriacontane (C32)	18.287	1179939	18.193 ug/ml
19) T n-Tetratriacontane (C34)	19.065	1145510	18.774 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1080669	18.928 ug/ml
21) T n-Octatriacontane (C38)	20.501	1023169	18.284 ug/ml
22) T n-Tetracontane (C40)	21.307	1040472	18.784 ug/ml

(f)=RT Delta > 1/2 Window

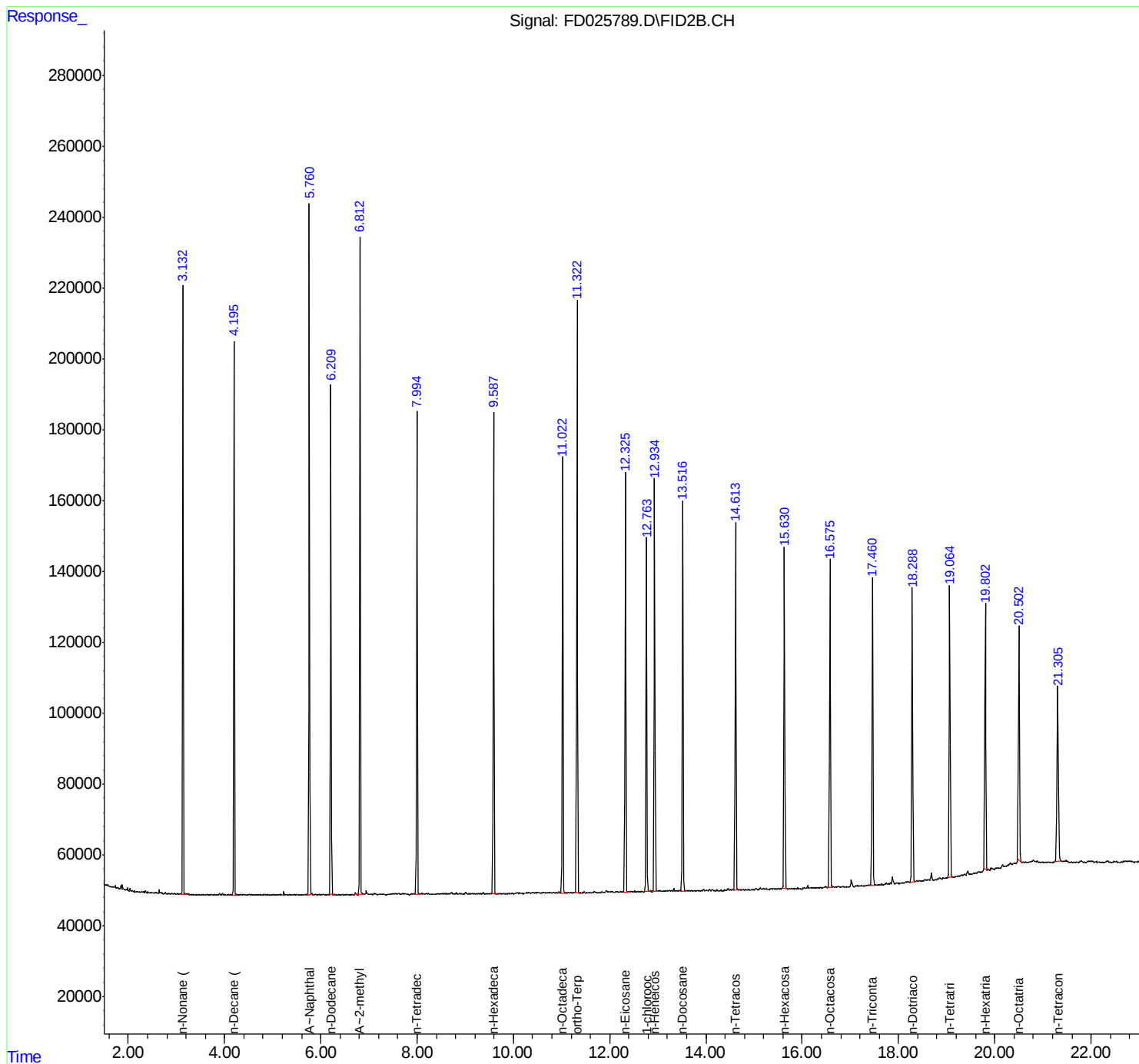
(m)=manual int.

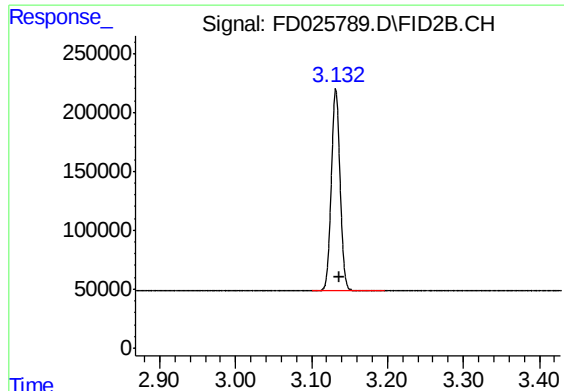
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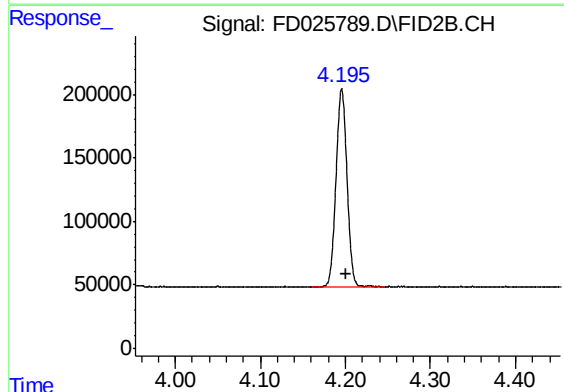




#1 n-Nonane (C9)

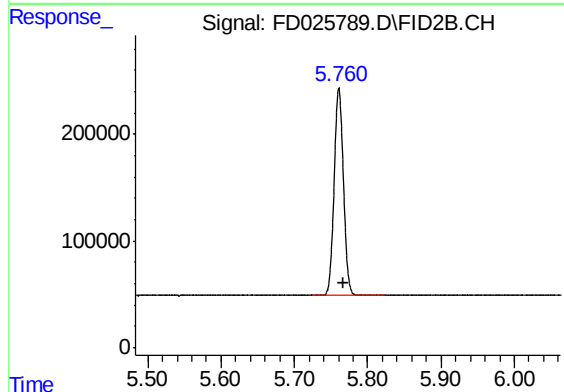
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1380300
Conc: 19.72 ug/ml

Instrument :
FID_D
ClientSampleId :



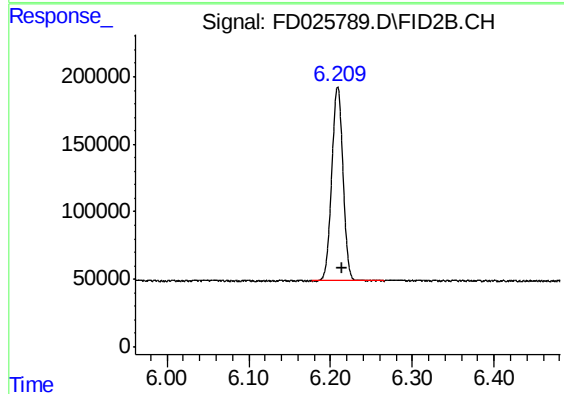
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.005 min
Response: 1386387
Conc: 19.74 ug/ml



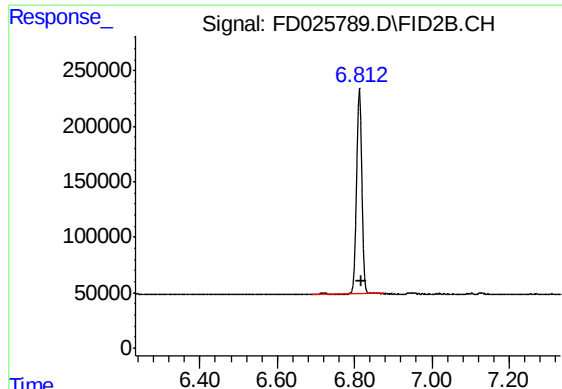
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 1714648
Conc: 20.99 ug/ml



#4 n-Dodecane (C12)

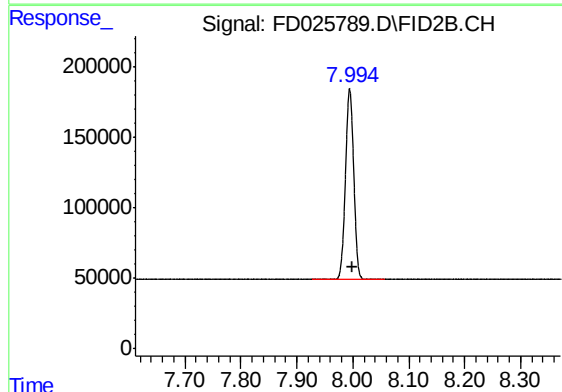
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 1371679
Conc: 19.85 ug/ml



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

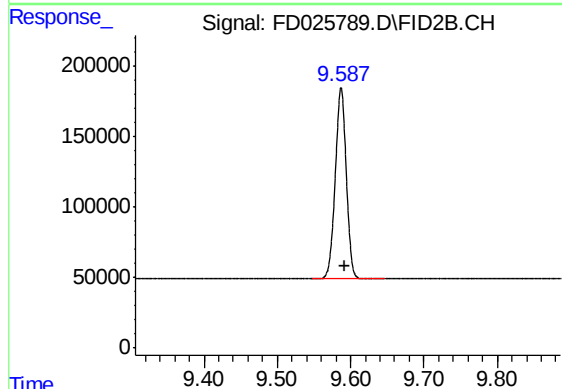
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 1748526
Conc: 21.51 ug/ml

Instrument :
FID_D
ClientSampleId :



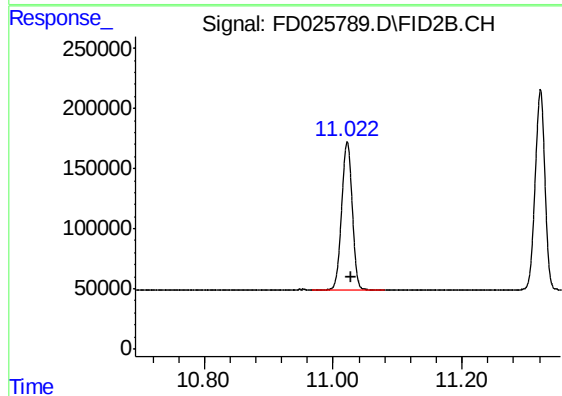
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 1396837
Conc: 20.03 ug/ml



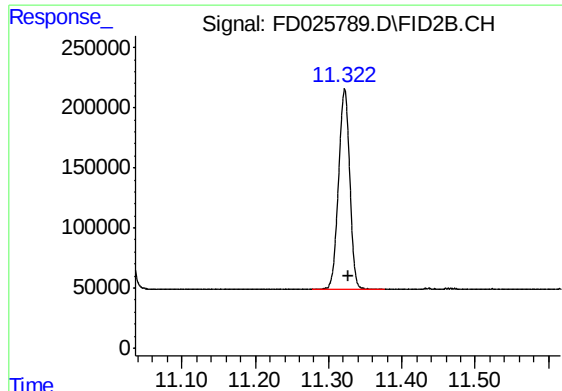
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 1409669
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

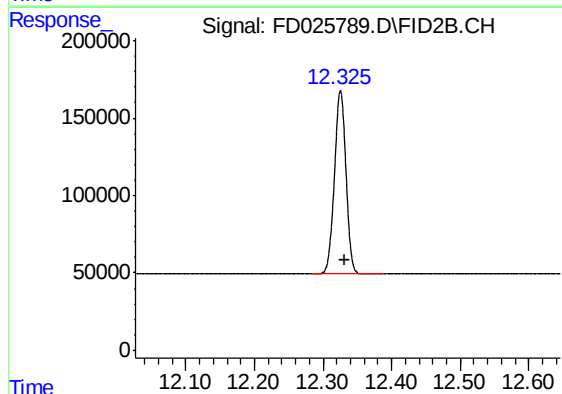
R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 1403595
Conc: 19.74 ug/ml



#9 ortho-Terphenyl (SURR)

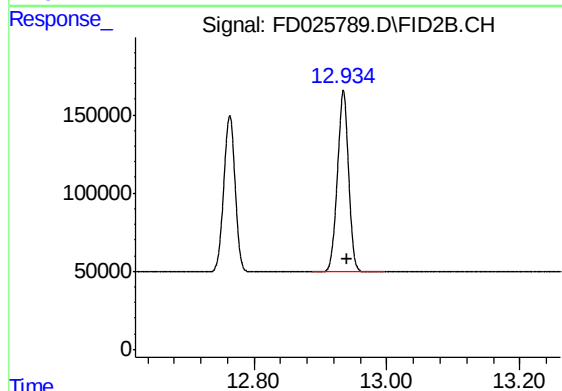
R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 1748815
Conc: 20.84 ug/ml

Instrument :
FID_D
ClientSampleId :



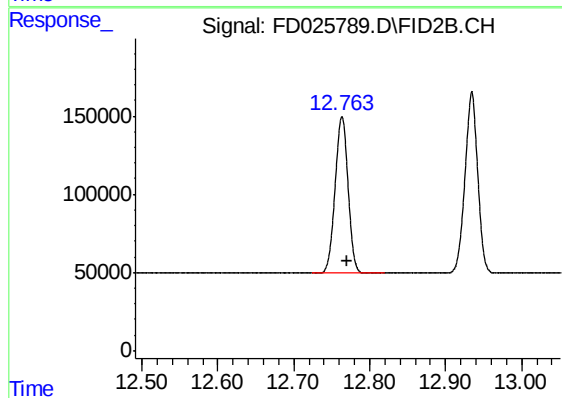
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.006 min
Response: 1377145
Conc: 19.40 ug/ml



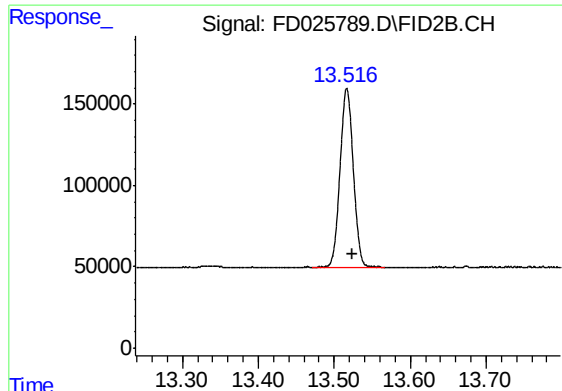
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 1352168
Conc: 19.70 ug/ml



#12 1-chlorooctadecane (SURR)

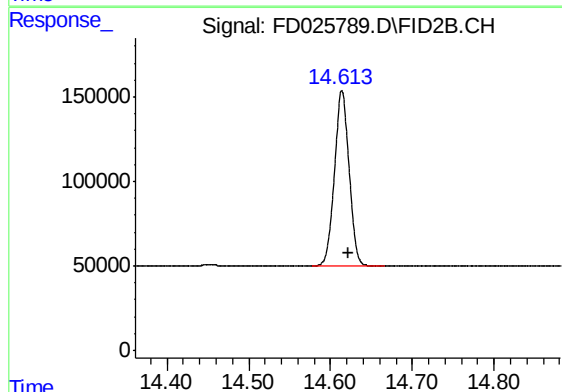
R.T.: 12.764 min
Delta R.T.: -0.007 min
Response: 1189743
Conc: 19.49 ug/ml



#13 n-Docosane (C22)

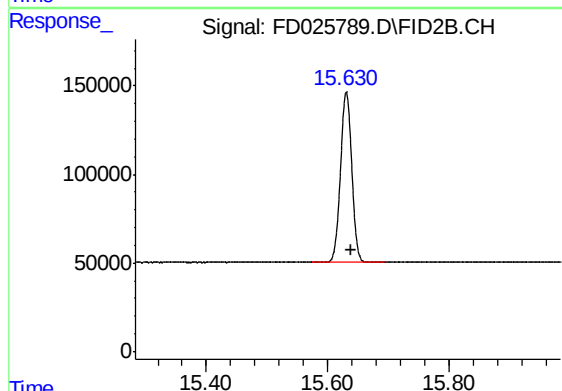
R.T.: 13.517 min
Delta R.T.: -0.008 min
Response: 1326852
Conc: 19.65 ug/ml

Instrument :
FID_D
ClientSampleId :



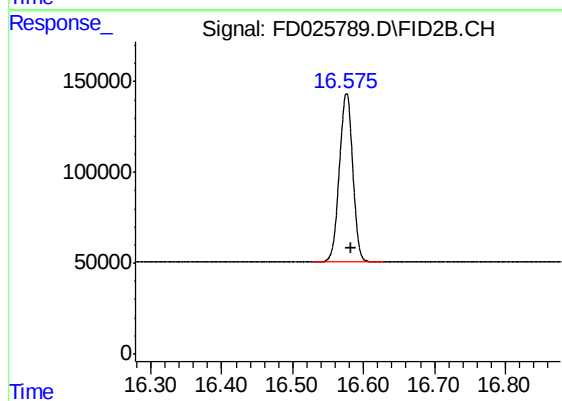
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.008 min
Response: 1278011
Conc: 19.53 ug/ml



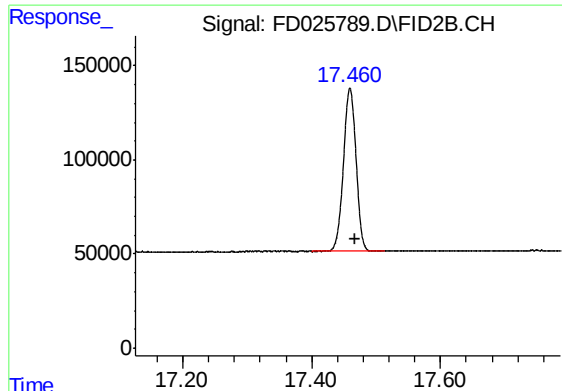
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.007 min
Response: 1242098
Conc: 19.99 ug/ml



#16 n-Octacosane (C28)

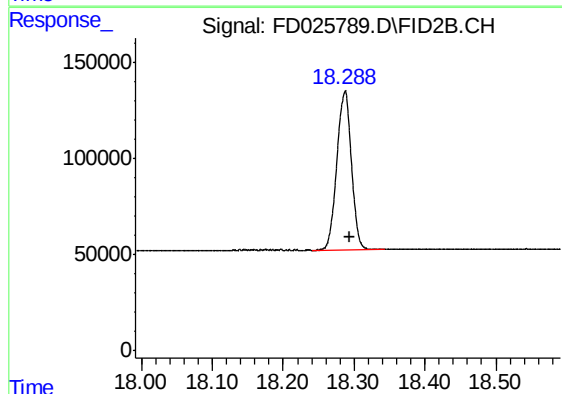
R.T.: 16.576 min
Delta R.T.: -0.007 min
Response: 1215349
Conc: 19.54 ug/ml



#17 n-Tricontane (C30)

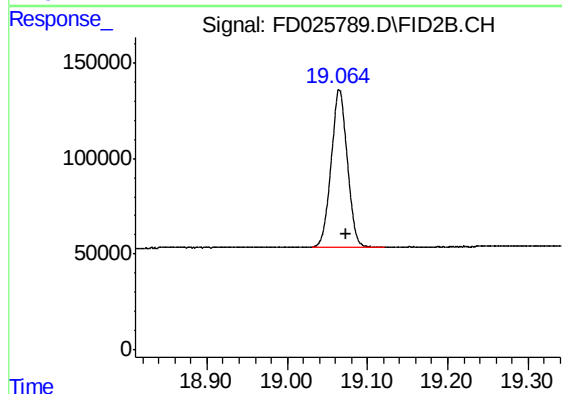
R.T.: 17.460 min
Delta R.T.: -0.007 min
Response: 1187881
Conc: 17.72 ug/ml

Instrument :
FID_D
ClientSampleId :



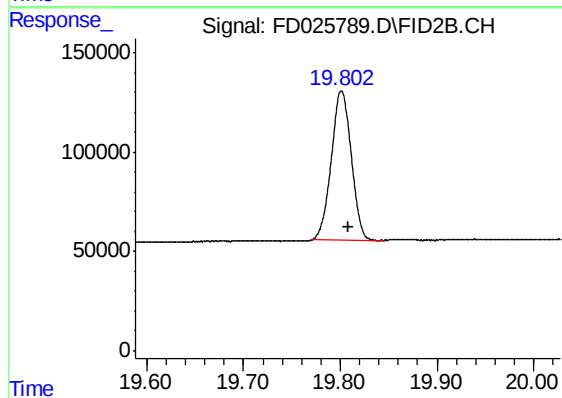
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.007 min
Response: 1179939
Conc: 18.19 ug/ml



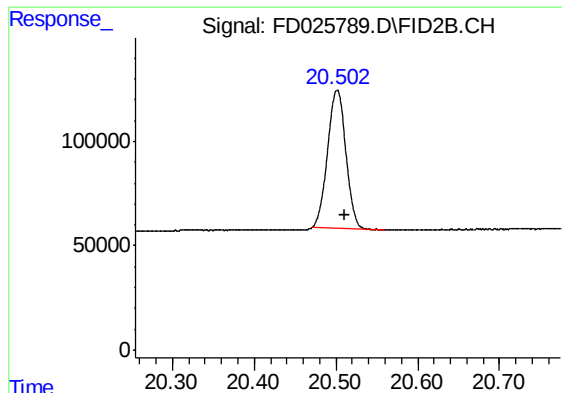
#19 n-Tetratriacontane (C34)

R.T.: 19.065 min
Delta R.T.: -0.008 min
Response: 1145510
Conc: 18.77 ug/ml



#20 n-Hexatriacontane (C36)

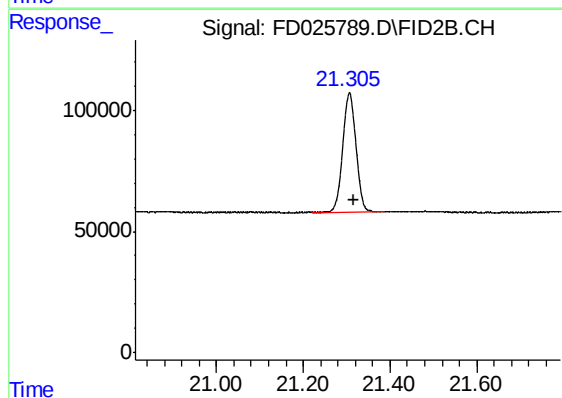
R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 1080669
Conc: 18.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.009 min
Response: 1023169
Conc: 18.28 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.307 min
Delta R.T.: -0.010 min
Response: 1040472
Conc: 18.78 ug/ml