

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028216.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 8:54
 Operator : AJ\SJ
 Sample : K1807-45MS
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-23MS

Integration File: autoint1.e
 Quant Time: Mar 12 12:43:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.202	5148616	36.995 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
12) S 1-chlorooctadecane (S...	12.646	4259218	39.655 ug/ml
Spiked Amount 50.000		Recovery =	79.31%
Target Compounds			
1) T n-Nonane (C9)	3.048	2172064	23.765 ug/ml
2) T n-Decane (C10)	4.102	3028795	32.482 ug/ml
3) T A~Naphthalene (C11.7)	5.653	4157991	39.439 ug/ml
4) T n-Dodecane (C12)	6.106	3760506	39.838 ug/ml
5) T A~2-methylnaphthalene...	6.701	4416259	41.219 ug/ml
6) T n-Tetradecane (C14)	7.890	4249118	43.506 ug/ml
7) T n-Hexadecane (C16)	9.478	4658665	45.963 ug/ml
8) T n-Octadecane (C18)	10.910	4905482	46.348 ug/ml
10) T n-Eicosane (C20)	12.213	5774644	53.586 ug/ml
11) T n-Heneicosane (C21)	12.816	4744557	44.627 ug/ml
13) T n-Docosane (C22)	13.399	4648681	43.547 ug/ml
14) T n-Tetracosane (C24)	14.493	4504782	42.804 ug/ml
15) T n-Hexacosane (C26)	15.509	4382826	42.920 ug/ml
16) T n-Octacosane (C28)	16.449	4361576	43.984 ug/ml
17) T n-Tricontane (C30)	17.331	4323652	45.786 ug/ml
18) T n-Dotriacontane (C32)	18.156	4199919	48.694 ug/ml
19) T n-Tetratriacontane (C34)	18.933	3956406	53.139 ug/ml
20) T n-Hexatriacontane (C36)	19.666	3588823	55.698 ug/ml
21) T n-Octatriacontane (C38)	20.360	3375281	56.035 ug/ml
22) T n-Tetracontane (C40)	21.124	3403373	57.495 ug/ml

(f)=RT Delta > 1/2 Window

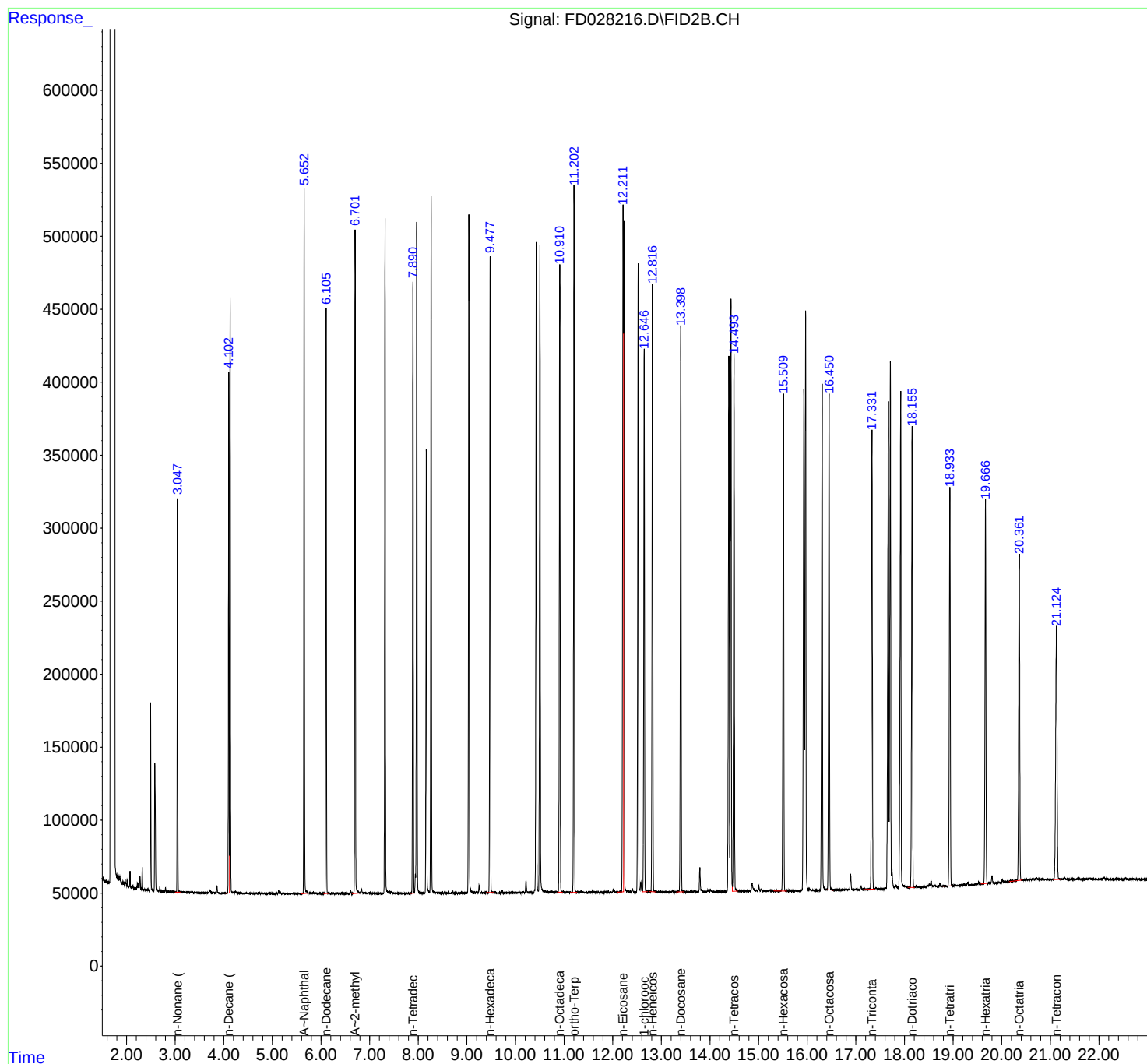
(m)=manual int.

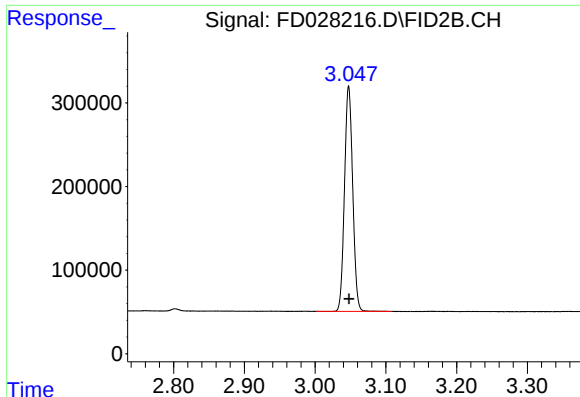
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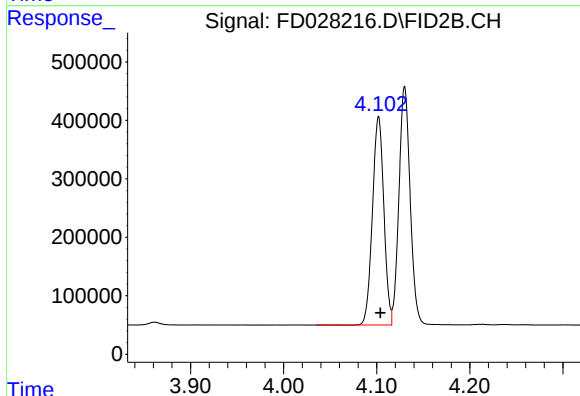




#1 n-Nonane (C9)

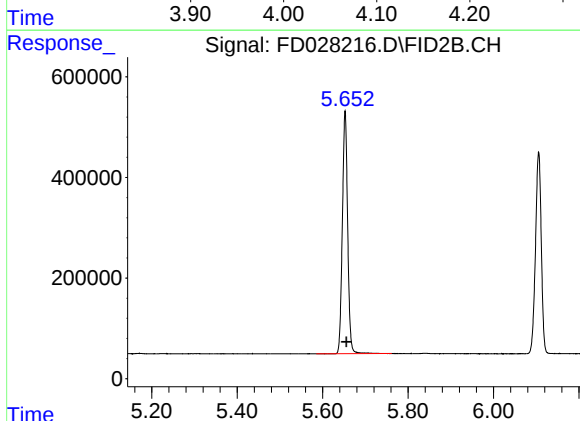
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 2172064
Conc: 23.77 ug/ml

Instrument :
FID_D
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TP-23MS



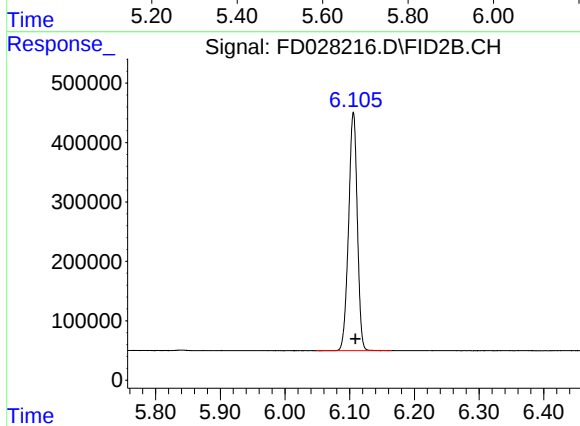
#2 n-Decane (C10)

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 3028795
Conc: 32.48 ug/ml



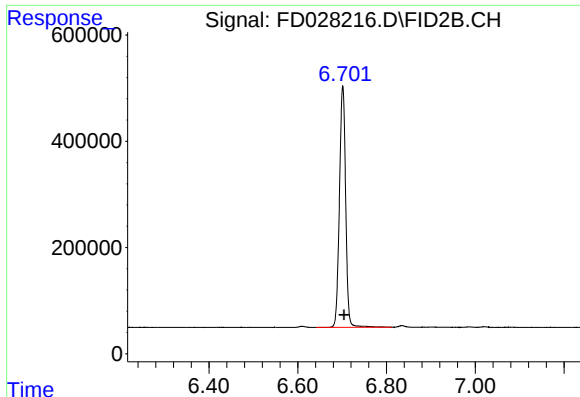
#3 A~Naphthalene (C11.7)

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 4157991
Conc: 39.44 ug/ml



#4 n-Dodecane (C12)

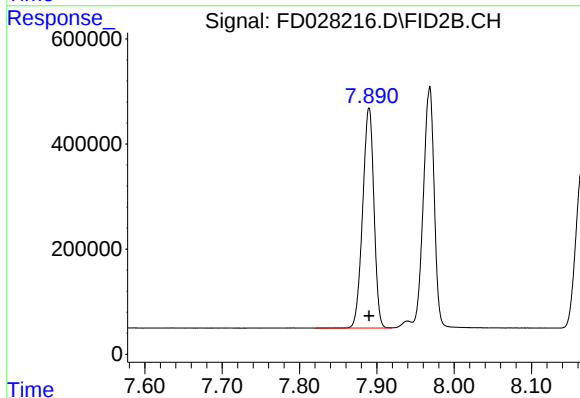
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 3760506
Conc: 39.84 ug/ml



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

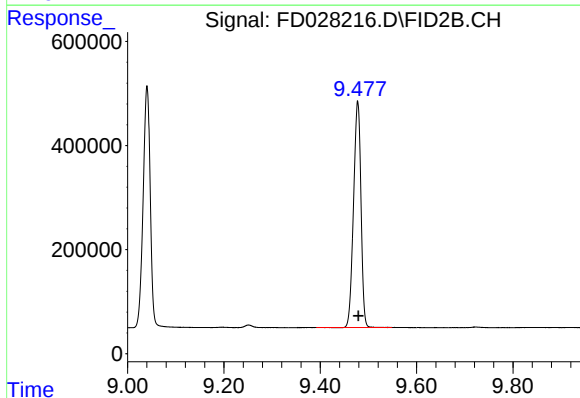
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 4416259
Conc: 41.22 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-23MS



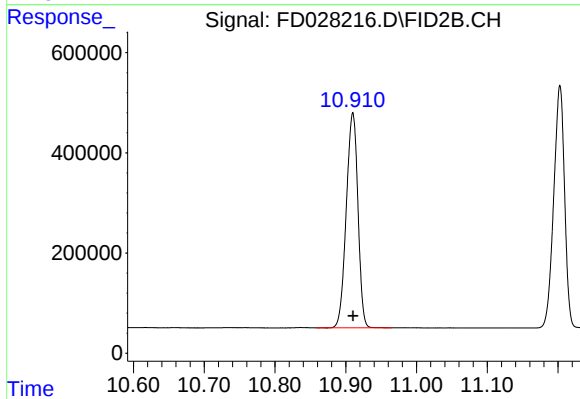
#6 n-Tetradecane (C14)

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 4249118
Conc: 43.51 ug/ml



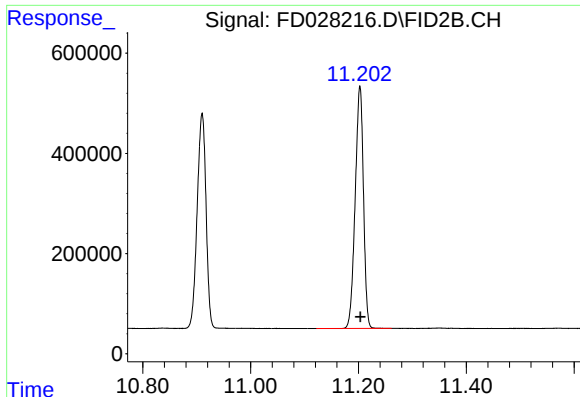
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 4658665
Conc: 45.96 ug/ml



#8 n-Octadecane (C18)

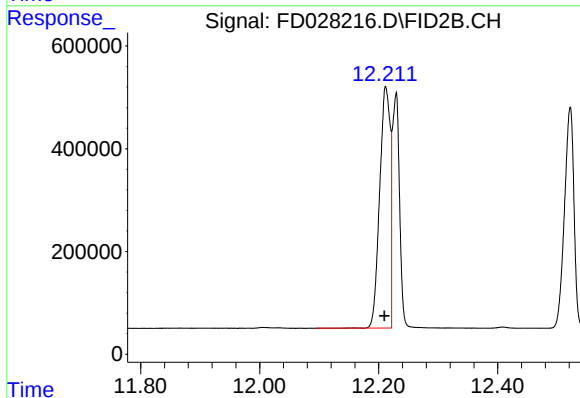
R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 4905482
Conc: 46.35 ug/ml



#9 ortho-Terphenyl (SURR)

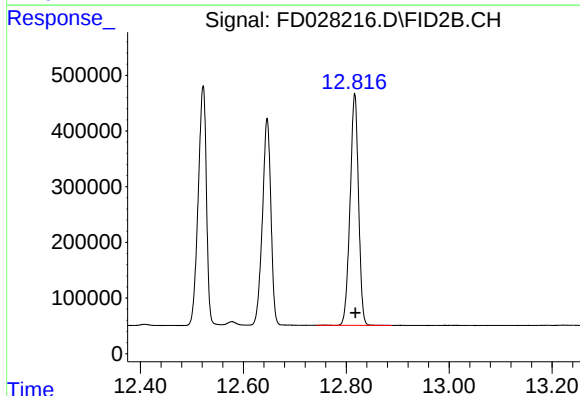
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 5148616
Conc: 36.99 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-23MS



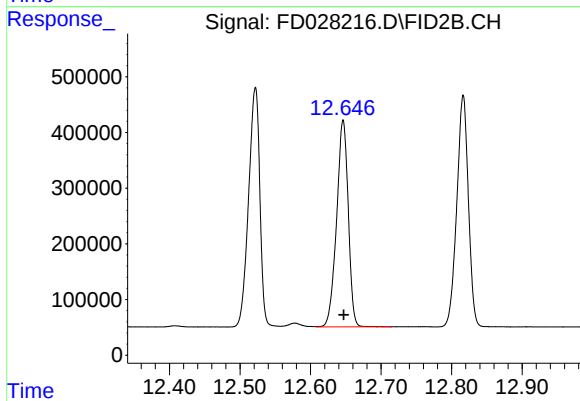
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.003 min
Response: 5774644
Conc: 53.59 ug/ml



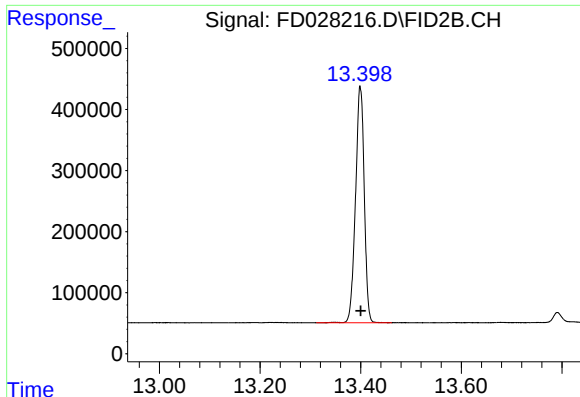
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: -0.002 min
Response: 4744557
Conc: 44.63 ug/ml



#12 1-chlorooctadecane (SURR)

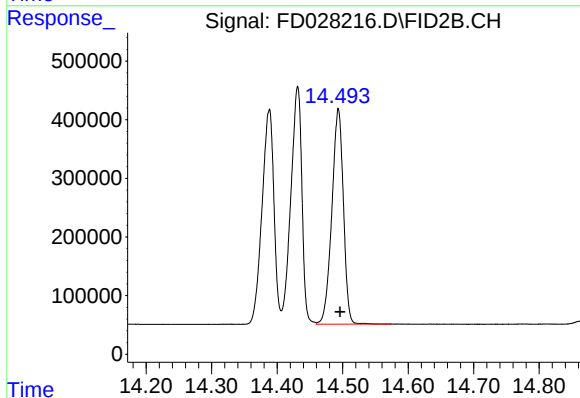
R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 4259218
Conc: 39.65 ug/ml



#13 n-Docosane (C22)

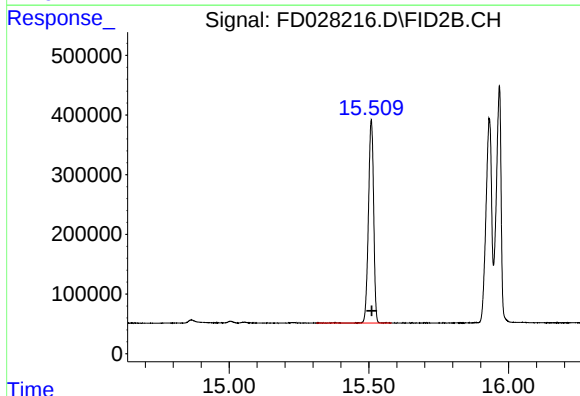
R.T.: 13.399 min
Delta R.T.: 0.000 min
Response: 4648681
Conc: 43.55 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-23MS



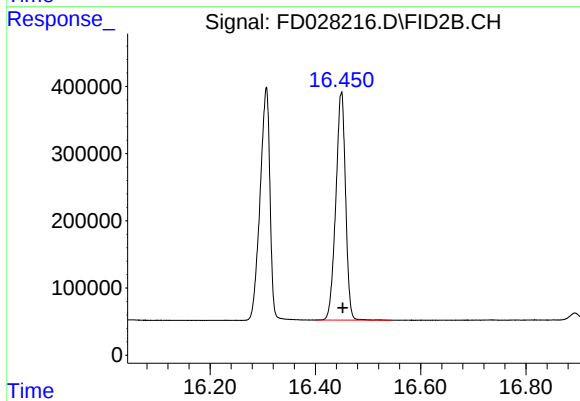
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: -0.003 min
Response: 4504782
Conc: 42.80 ug/ml



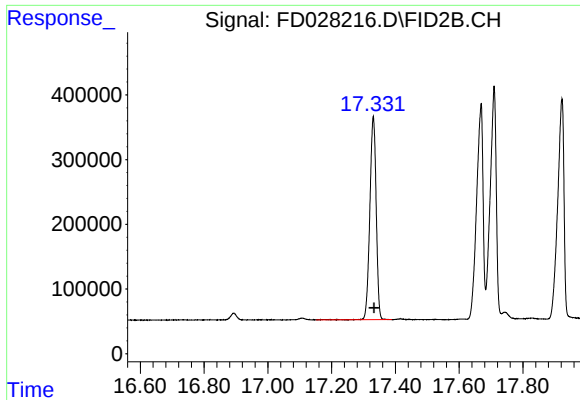
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: -0.001 min
Response: 4382826
Conc: 42.92 ug/ml



#16 n-Octacosane (C28)

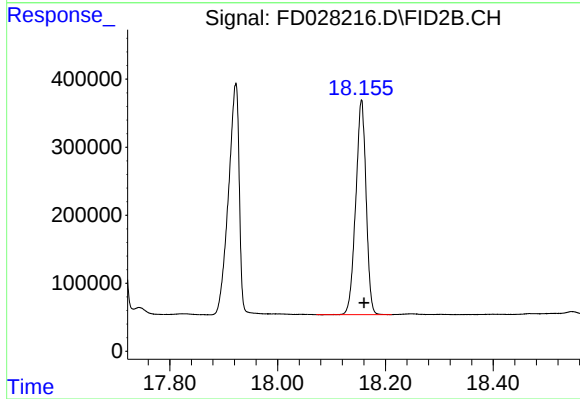
R.T.: 16.449 min
Delta R.T.: -0.003 min
Response: 4361576
Conc: 43.98 ug/ml



#17 n-Tricontane (C30)

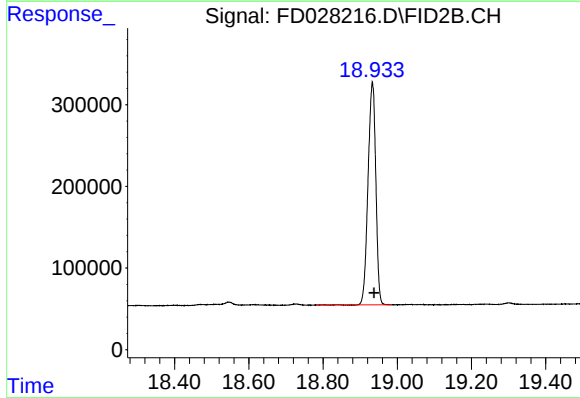
R.T.: 17.331 min
Delta R.T.: -0.003 min
Response: 4323652
Conc: 45.79 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-23MS



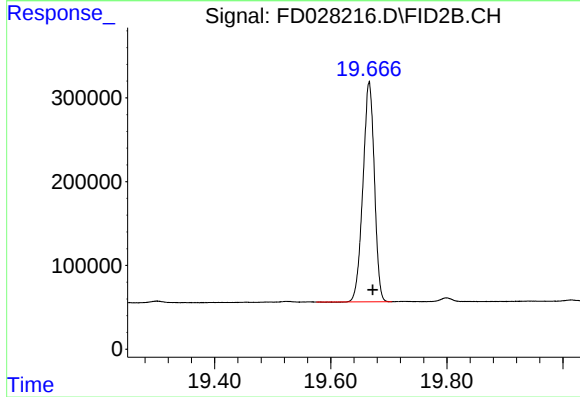
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.005 min
Response: 4199919
Conc: 48.69 ug/ml



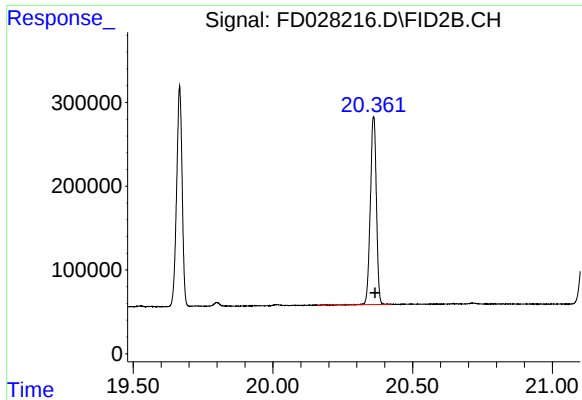
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: -0.005 min
Response: 3956406
Conc: 53.14 ug/ml



#20 n-Hexatriacontane (C36)

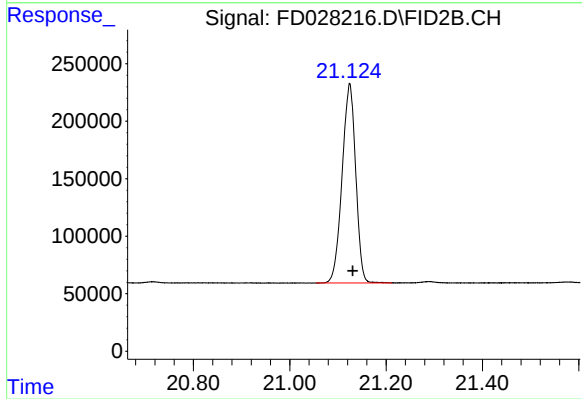
R.T.: 19.666 min
Delta R.T.: -0.006 min
Response: 3588823
Conc: 55.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.360 min
Delta R.T.: -0.006 min
Response: 3375281
Conc: 56.03 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-23MS



#22 n-Tetracontane (C40)

R.T.: 21.124 min
Delta R.T.: -0.007 min
Response: 3403373
Conc: 57.49 ug/ml