

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028028.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 6:25
 Operator : AJ\SJ
 Sample : K1650-12
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-6(4-5)

Integration File: autoint1.e
 Quant Time: Mar 01 06:48:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.211	3995975	34.783 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	12.653	2028652	23.763 ug/ml
Spiked Amount 50.000		Recovery =	47.53%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.664	285553	3.066 ug/ml
5) T A~2-methylnaphthalene...	6.711	177972	1.907 ug/ml
6) T n-Tetradecane (C14)	7.976	1115639	13.276 ug/ml
7) T n-Hexadecane (C16)	9.526	82119	0.968 ug/ml
8) T n-Octadecane (C18)	10.948	635572	7.296 ug/ml
10) T n-Eicosane (C20)	12.259	22207336	258.608 ug/ml
11) T n-Heneicosane (C21)	12.874	584678	6.938 ug/ml
13) T n-Docosane (C22)	13.430	1349175	15.976 ug/ml
14) T n-Tetracosane (C24)	14.494	513474	6.060 ug/ml
15) T n-Hexacosane (C26)	15.558	232180	2.748 ug/ml
16) T n-Octacosane (C28)	16.472	1376781	16.173 ug/ml
17) T n-Tricontane (C30)	17.381	1384174	16.431 ug/ml
18) T n-Dotriacontane (C32)	18.160	1472682	17.850 ug/ml
19) T n-Tetratriacontane (C34)	18.935	1041788	14.371 ug/ml
20) T n-Hexatriacontane (C36)	19.729	994746	15.699 ug/ml
21) T n-Octatriacontane (C38)	20.412	1916707	32.251 ug/ml
22) T n-Tetracontane (C40)	21.186	755926	13.197 ug/ml

(f)=RT Delta > 1/2 Window

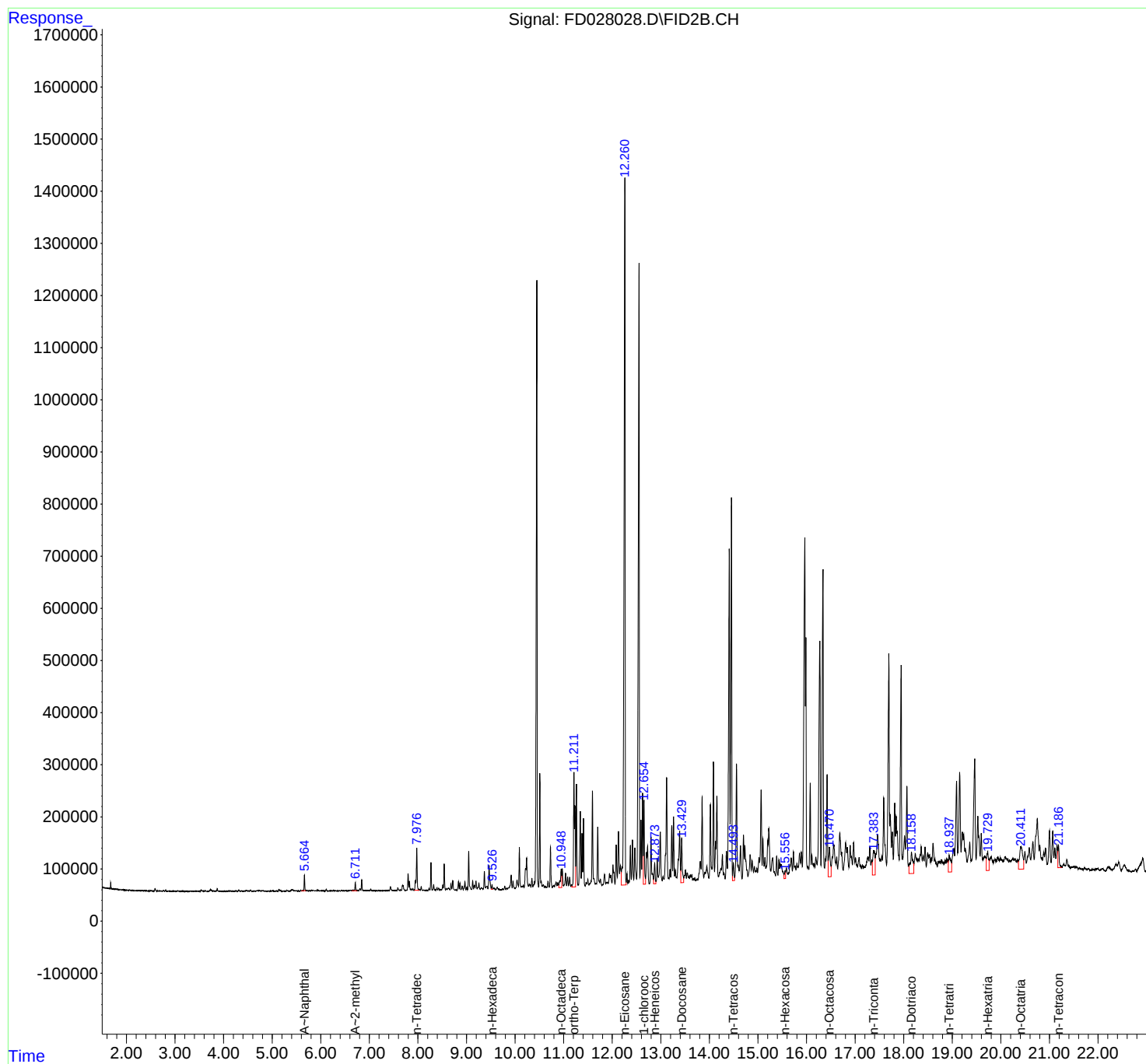
(m)=manual int.

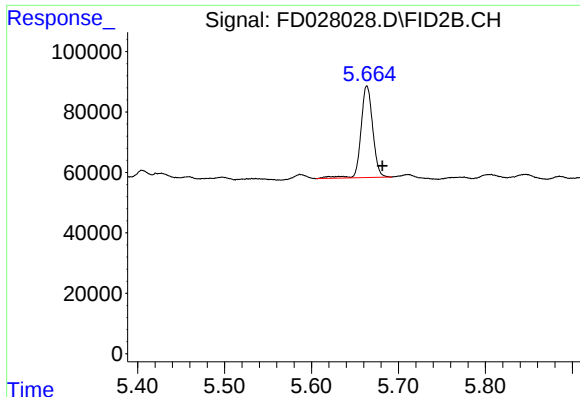
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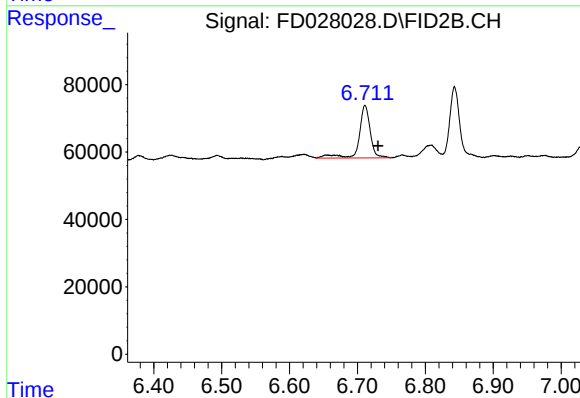




#3 A~Naphthalene (C11.7)

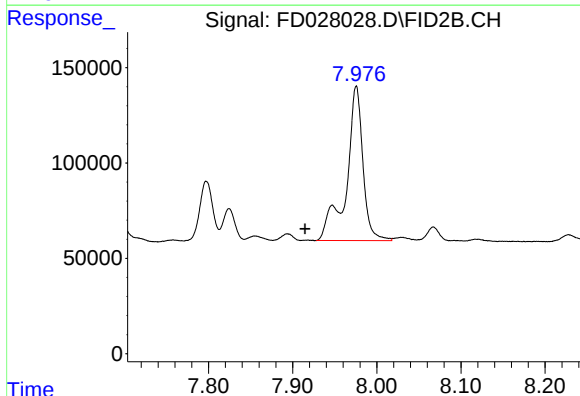
R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 285553
Conc: 3.07 ug/ml

Instrument :
FID_D
ClientSampleId :
B-6(4-5)



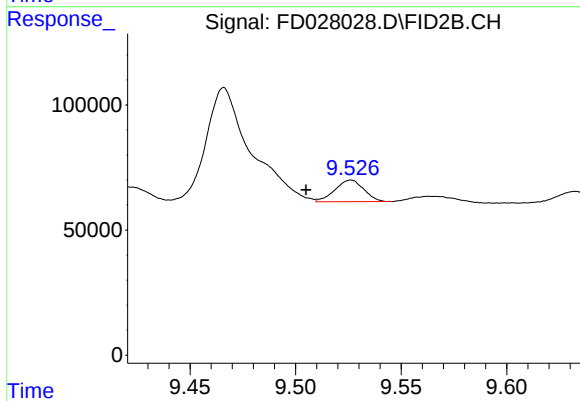
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.711 min
Delta R.T.: -0.019 min
Response: 177972
Conc: 1.91 ug/ml



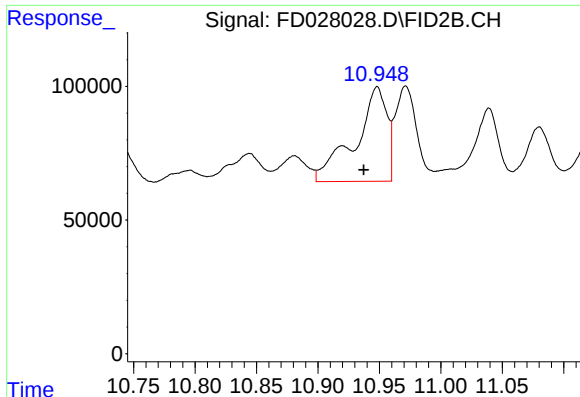
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: 0.061 min
Response: 1115639
Conc: 13.28 ug/ml



#7 n-Hexadecane (C16)

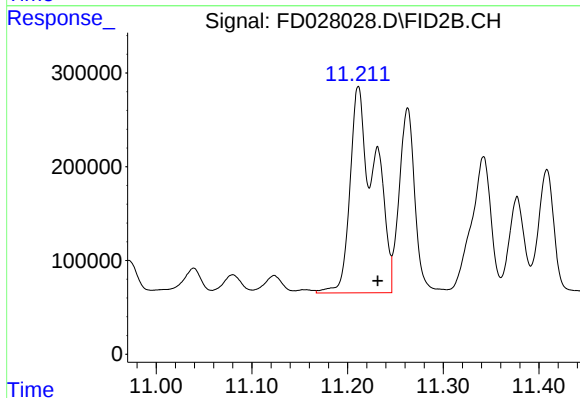
R.T.: 9.526 min
Delta R.T.: 0.021 min
Response: 82119
Conc: 0.97 ug/ml



#8 n-Octadecane (C18)

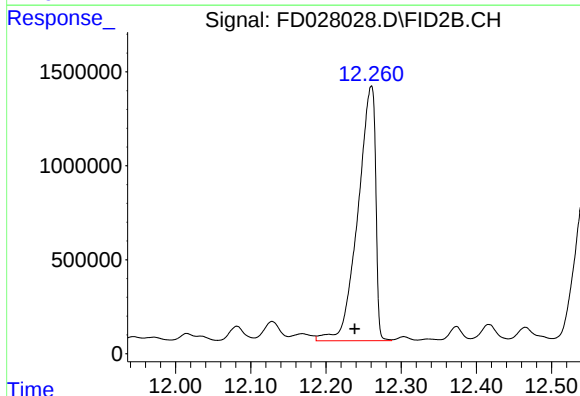
R.T.: 10.948 min
Delta R.T.: 0.011 min
Response: 635572
Conc: 7.30 ug/ml

Instrument :
FID_D
ClientSampleId :
B-6(4-5)



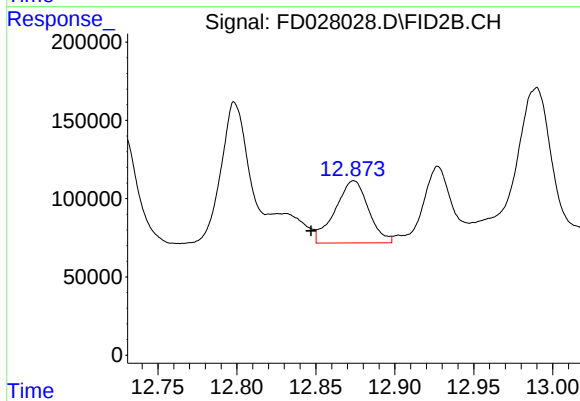
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.020 min
Response: 3995975
Conc: 34.78 ug/ml



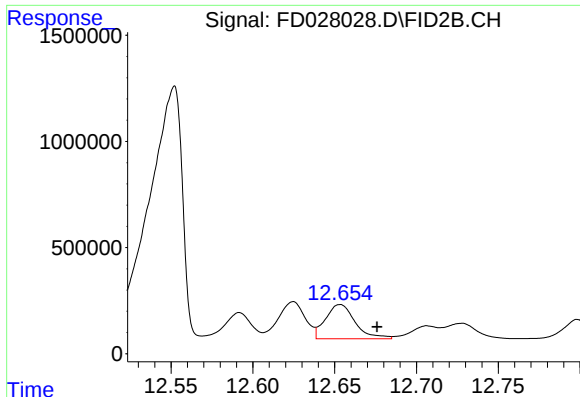
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: 0.021 min
Response: 22207336
Conc: 258.61 ug/ml



#11 n-Heneicosane (C21)

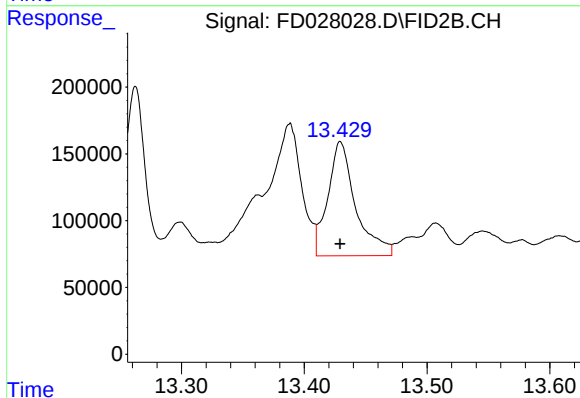
R.T.: 12.874 min
Delta R.T.: 0.027 min
Response: 584678
Conc: 6.94 ug/ml



#12 1-chlorooctadecane (SURR)

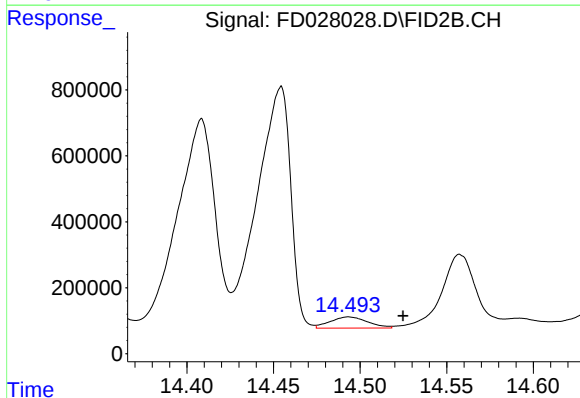
R.T.: 12.653 min
Delta R.T.: -0.022 min
Response: 2028652
Conc: 23.76 ug/ml

Instrument :
FID_D
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B-6(4-5)



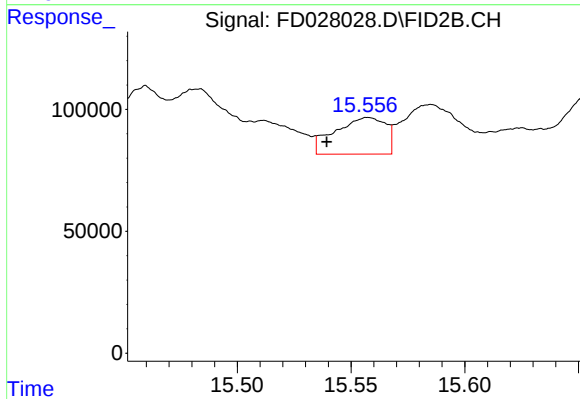
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 1349175
Conc: 15.98 ug/ml



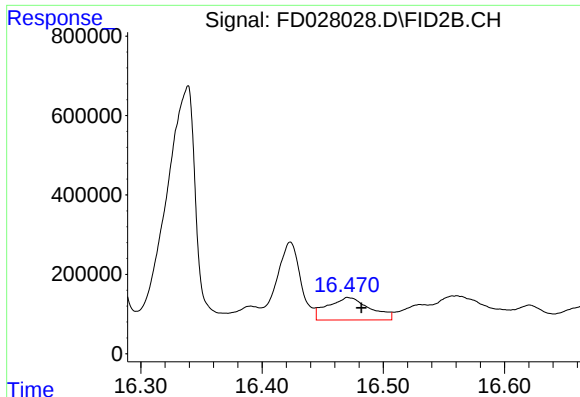
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: -0.031 min
Response: 513474
Conc: 6.06 ug/ml



#15 n-Hexacosane (C26)

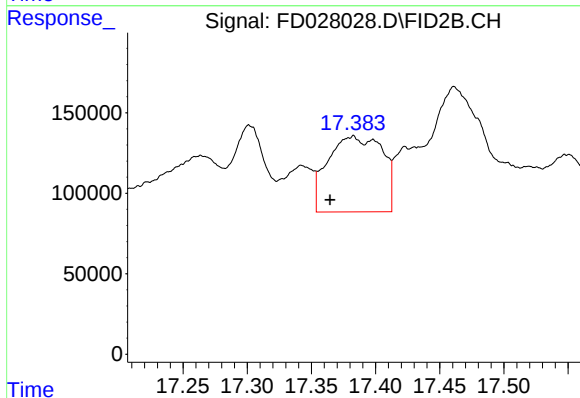
R.T.: 15.558 min
Delta R.T.: 0.018 min
Response: 232180
Conc: 2.75 ug/ml



#16 n-Octacosane (C28)

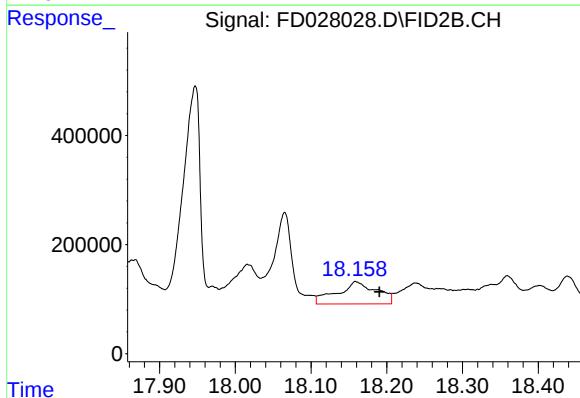
R.T.: 16.472 min
Delta R.T.: -0.010 min
Response: 1376781
Conc: 16.17 ug/ml

Instrument :
FID_D
ClientSampleId :
B-6(4-5)



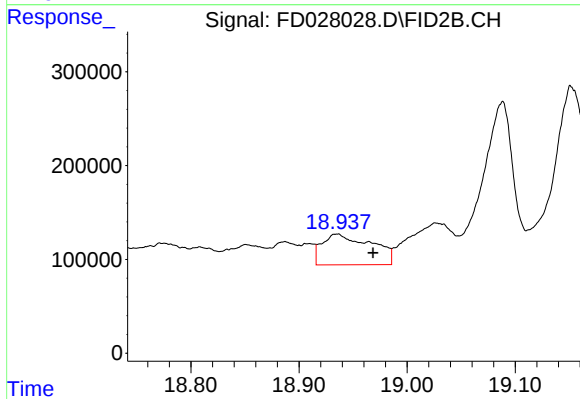
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: 0.017 min
Response: 1384174
Conc: 16.43 ug/ml



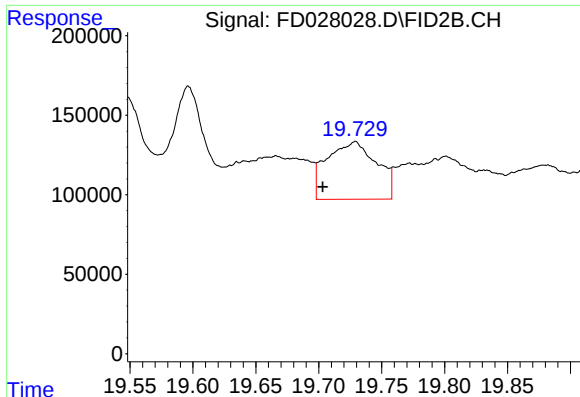
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: -0.031 min
Response: 1472682
Conc: 17.85 ug/ml



#19 n-Tetratriacontane (C34)

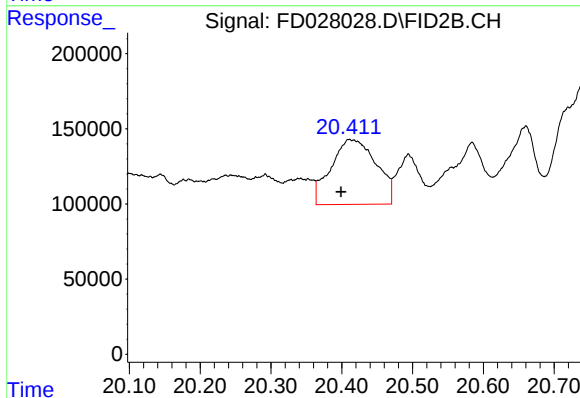
R.T.: 18.935 min
Delta R.T.: -0.034 min
Response: 1041788
Conc: 14.37 ug/ml



#20 n-Hexatriacontane (C36)

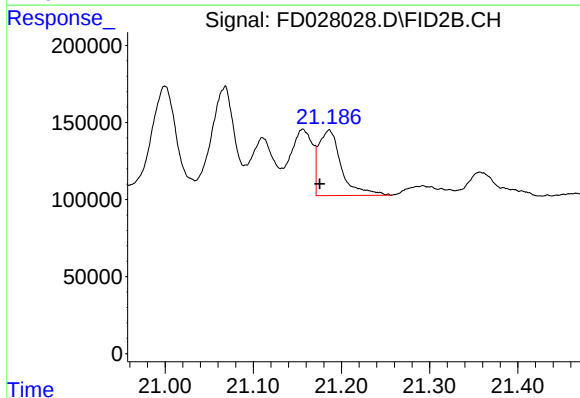
R.T.: 19.729 min
Delta R.T.: 0.025 min
Response: 994746
Conc: 15.70 ug/ml

Instrument :
FID_D
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#21 n-Octatriacontane (C38)

R.T.: 20.412 min
Delta R.T.: 0.013 min
Response: 1916707
Conc: 32.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.186 min
Delta R.T.: 0.010 min
Response: 755926
Conc: 13.20 ug/ml