

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035976.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2021 23:06
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:04:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:02:58 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)	11.524	1518015	10.398 ug/ml
Spiked Amount 50.000		Recovery =	20.80%
12) S 1-chlorooctadecane (S...	12.957	1204131	10.376 ug/ml
Spiked Amount 50.000		Recovery =	20.75%
Target Compounds			
1) T n-Nonane (C9)	3.312	1316561	10.433 ug/ml
2) T n-Decane (C10)	4.377	1325388	10.397 ug/ml
3) T A~Naphthalene (C11.7)	5.955	1493451	10.408 ug/ml
4) T n-Dodecane (C12)	6.390	1353433	10.395 ug/ml
5) T A~2-methylnaphthalene...	7.007	1531232	10.403 ug/ml
6) T n-Tetradecane (C14)	8.179	1357537	10.355 ug/ml
7) T n-Hexadecane (C16)	9.774	1346932	10.358 ug/ml
8) T n-Octadecane (C18)	11.211	1406355	10.377 ug/ml
10) T n-Eicosane (C20)	12.515	1414393	10.382 ug/ml
11) T n-Heneicosane (C21)	13.125	1417110	10.411 ug/ml
13) T n-Docosane (C22)	13.708	1407925	10.381 ug/ml
14) T n-Tetracosane (C24)	14.806	1403984	10.451 ug/ml
15) T n-Hexacosane (C26)	15.823	1374050	10.446 ug/ml
16) T n-Octacosane (C28)	16.766	1346784	10.500 ug/ml
17) T n-Tricontane (C30)	17.650	1298373	10.666 ug/ml
18) T n-Dotriacontane (C32)	18.477	1166686	10.753 ug/ml
19) T n-Tetratriacontane (C34)	19.256	1050191	10.720 ug/ml
20) T n-Hexatriacontane (C36)	19.993	939230	10.552 ug/ml
21) T n-Octatriacontane (C38)	20.709	863641	10.427 ug/ml
22) T n-Tetracontane (C40)	21.575	862416	10.170 ug/ml

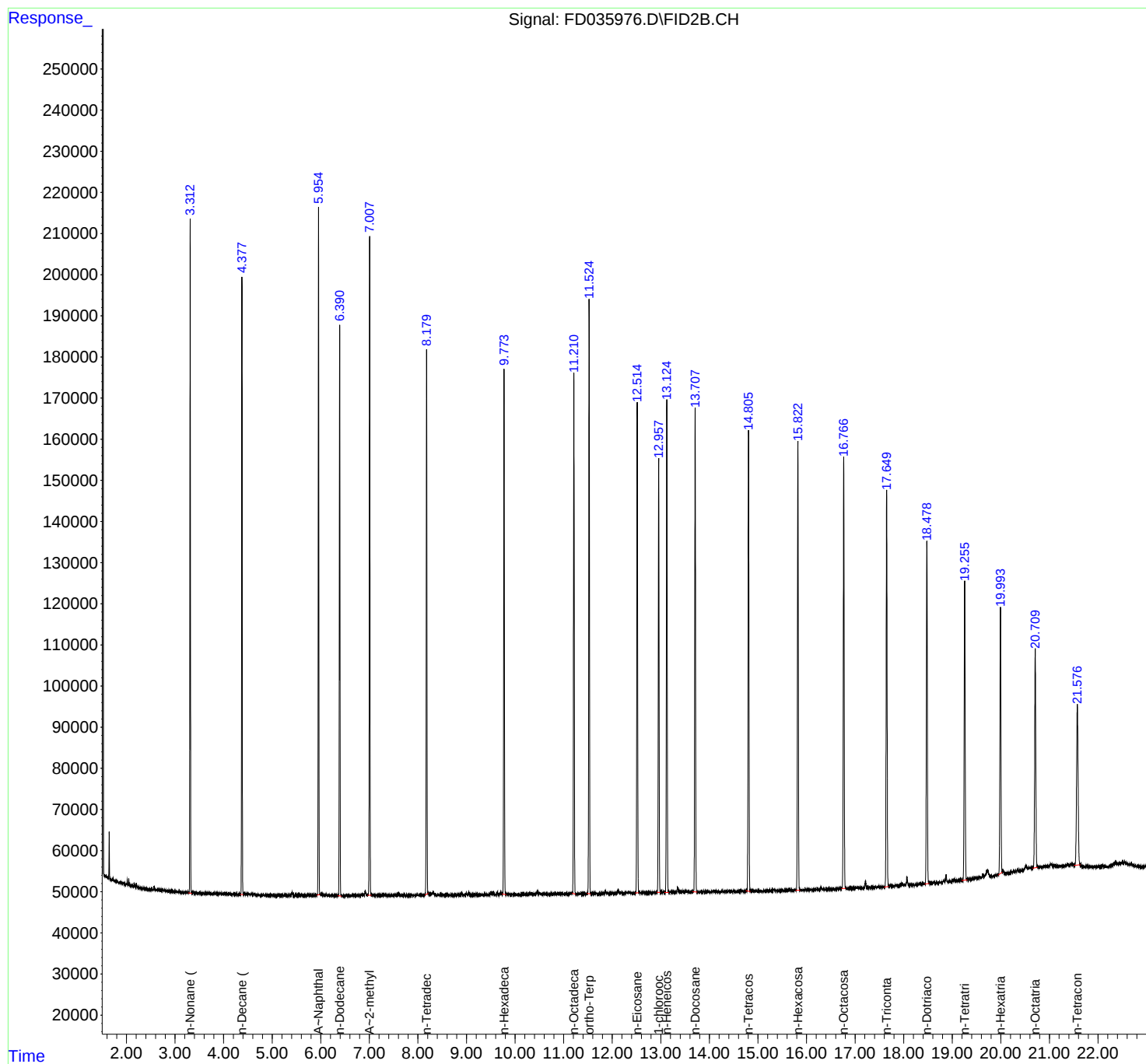
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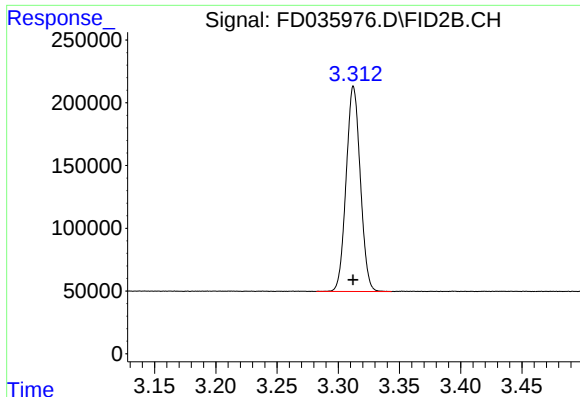
(m)=manual int.

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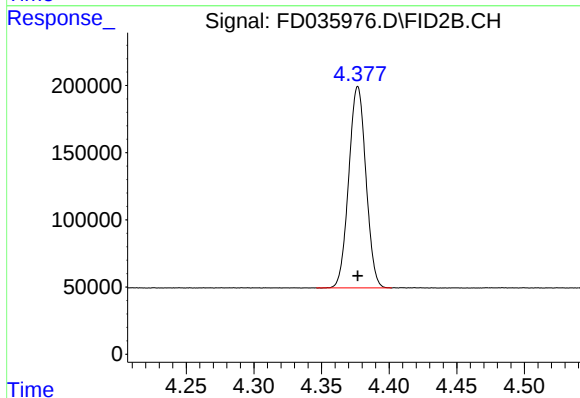
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Signal Info : 20M x 0.18mm x 0.18um





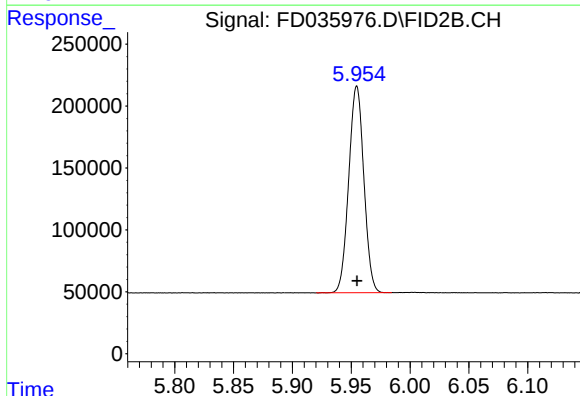
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 1316561
Conc: 10.43 ug/ml



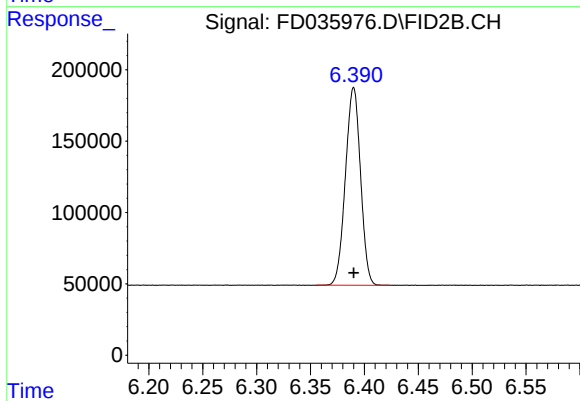
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1325388
Conc: 10.40 ug/ml



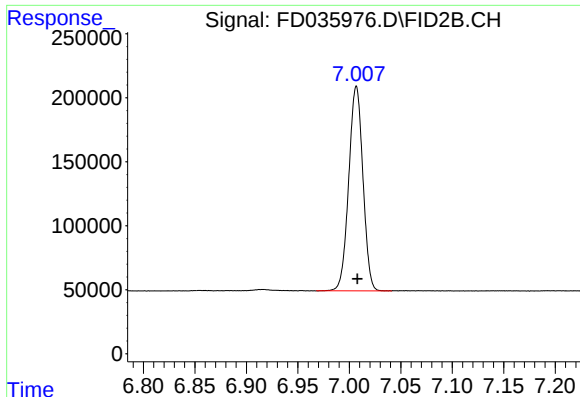
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1493451
Conc: 10.41 ug/ml



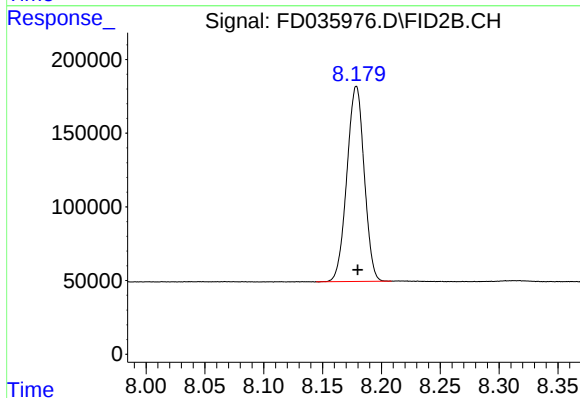
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1353433
Conc: 10.40 ug/ml



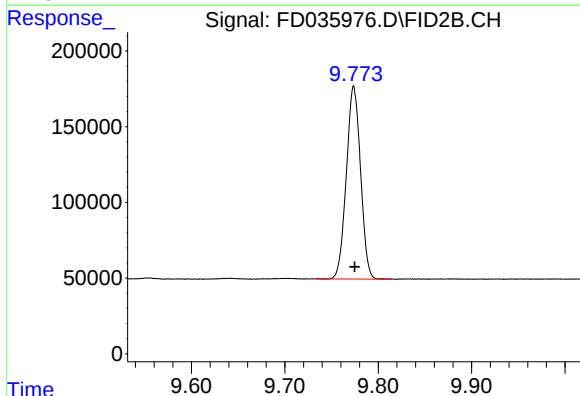
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1531232
Conc: 10.40 ug/ml



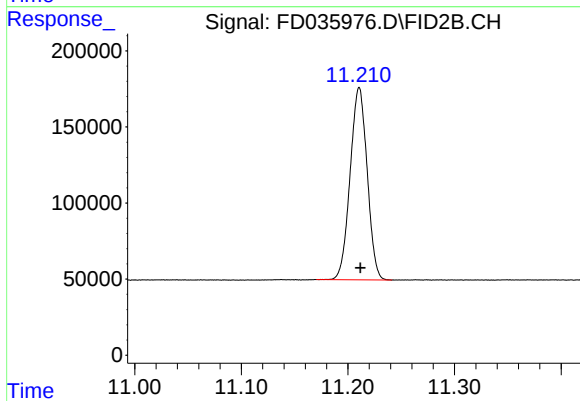
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 1357537
Conc: 10.36 ug/ml



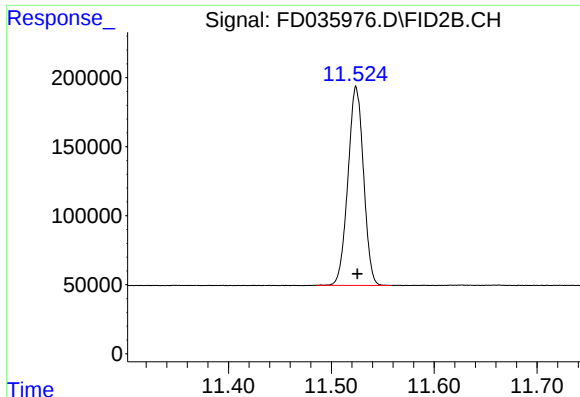
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.001 min
Response: 1346932
Conc: 10.36 ug/ml



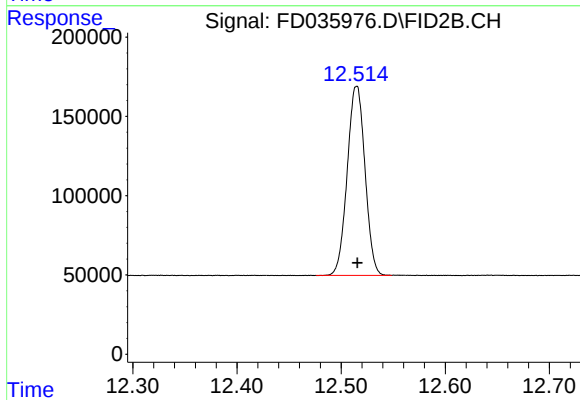
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: -0.001 min
Response: 1406355
Conc: 10.38 ug/ml



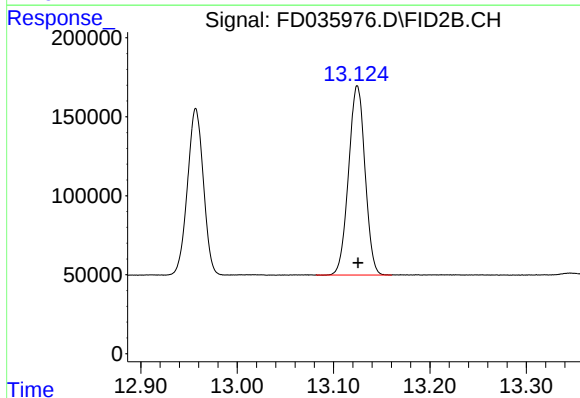
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.001 min
Response: 1518015
Conc: 10.40 ug/ml



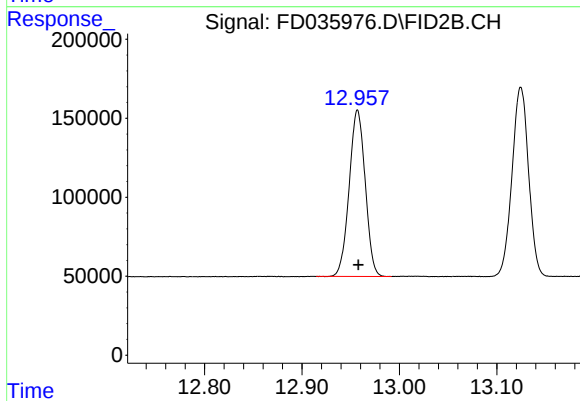
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: 0.000 min
Response: 1414393
Conc: 10.38 ug/ml



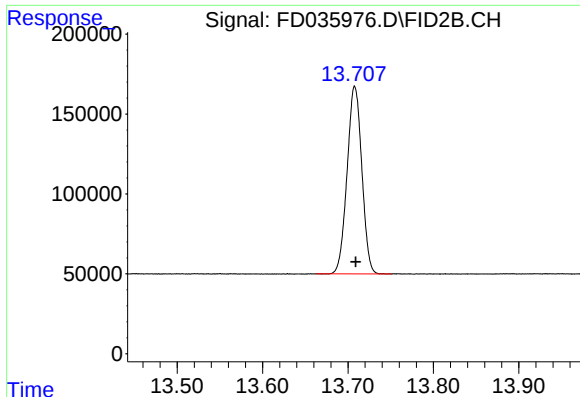
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 1417110
Conc: 10.41 ug/ml



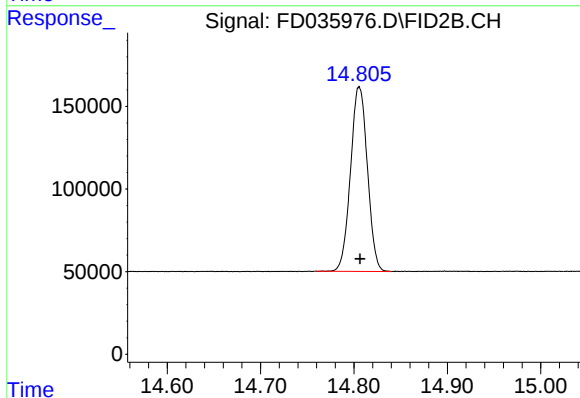
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 1204131
Conc: 10.38 ug/ml



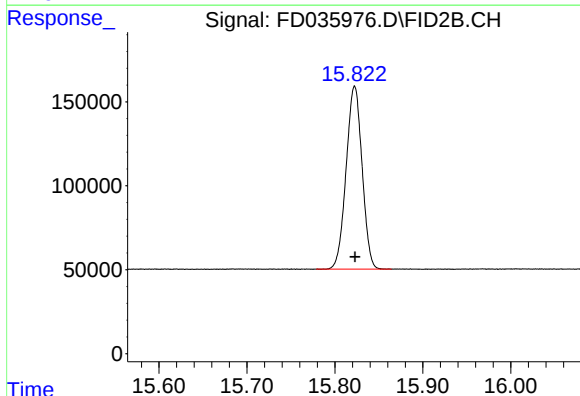
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: -0.001 min
Response: 1407925
Conc: 10.38 ug/ml



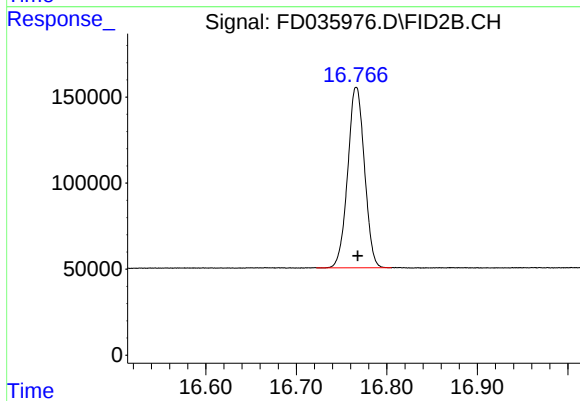
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.001 min
Response: 1403984
Conc: 10.45 ug/ml



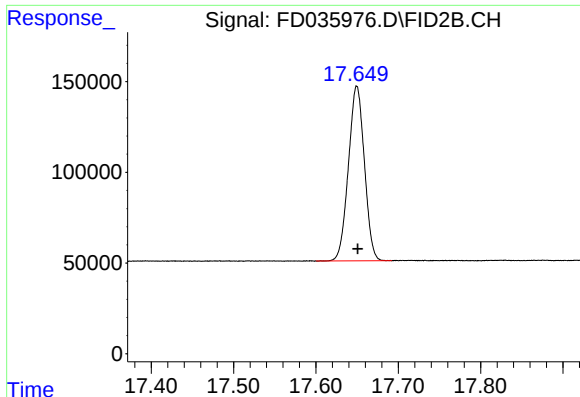
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.000 min
Response: 1374050
Conc: 10.45 ug/ml



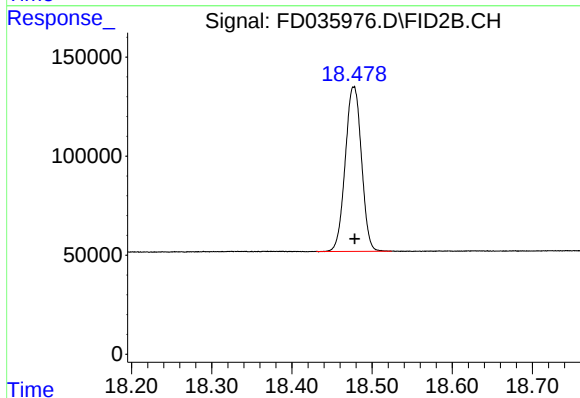
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.002 min
Response: 1346784
Conc: 10.50 ug/ml



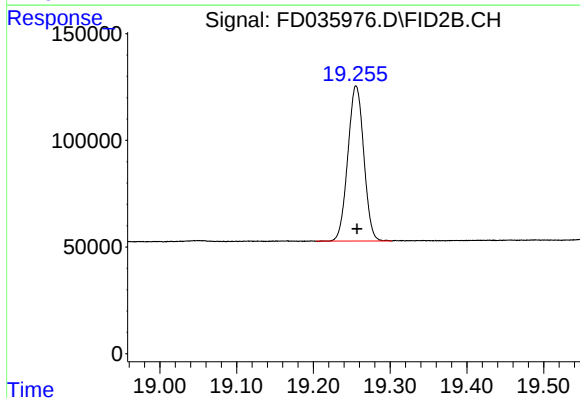
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.001 min
Response: 1298373
Conc: 10.67 ug/ml



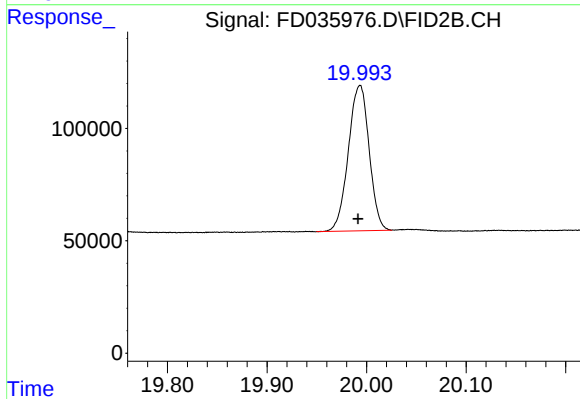
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.001 min
Response: 1166686
Conc: 10.75 ug/ml



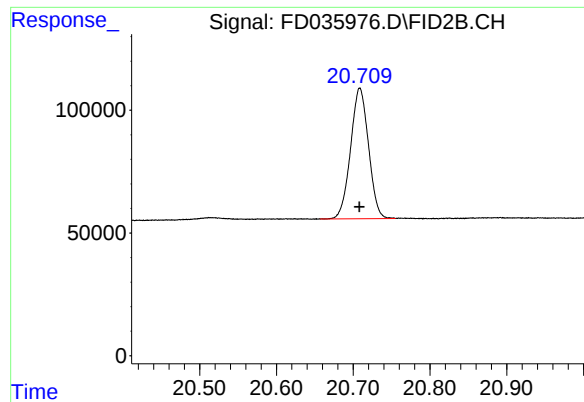
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: -0.001 min
Response: 1050191
Conc: 10.72 ug/ml



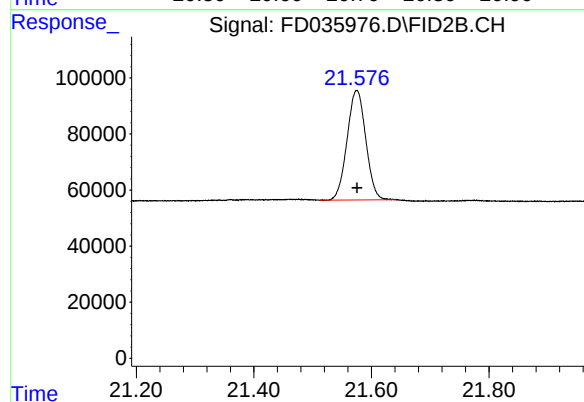
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.002 min
Response: 939230
Conc: 10.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.000 min
Response: 863641
Conc: 10.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: 0.000 min
Response: 862416
Conc: 10.17 ug/ml