

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032919AL\
 Data File : FD028545.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2019 20:37
 Operator : AJ\SJ
 Sample : PB118398BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 23:58:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.026	4833280	33.579 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
12) S 1-chlorooctadecane (S...	12.446	3963051	33.953 ug/ml
Spiked Amount 50.000		Recovery =	67.91%
Target Compounds			
1) T n-Nonane (C9)	2.871	3674886	38.094 ug/ml
2) T n-Decane (C10)	3.890	3849619	38.635 ug/ml
3) T A~Naphthalene (C11.7)	5.462	4400455	39.404 ug/ml
4) T n-Dodecane (C12)	5.880	4084282	40.064 ug/ml
5) T A~2-methylnaphthalene...	6.511	4525036	39.873 ug/ml
6) T n-Tetradecane (C14)	7.670	4334593	40.736 ug/ml
7) T n-Hexadecane (C16)	9.265	4605465	41.401 ug/ml
8) T n-Octadecane (C18)	10.700	4812696	41.564 ug/ml
10) T n-Eicosane (C20)	12.003	4795284	40.589 ug/ml
11) T n-Heneicosane (C21)	12.611	4771980	40.530 ug/ml
13) T n-Docosane (C22)	13.194	4707727	39.871 ug/ml
14) T n-Tetracosane (C24)	14.289	9262156	79.346 ug/ml
15) T n-Hexacosane (C26)	15.306	4553377	39.921 ug/ml
16) T n-Octacosane (C28)	16.249	4491719	39.973 ug/ml
17) T n-Tricontane (C30)	17.131	4460518	41.446 ug/ml
18) T n-Dotriacontane (C32)	17.956	4395391	43.362 ug/ml
19) T n-Tetratriacontane (C34)	18.764	4219191	48.257 ug/ml
20) T n-Hexatriacontane (C36)	19.771	3914821	50.880 ug/ml
21) T n-Octatriacontane (C38)	21.132	3712448	51.726 ug/ml
22) T n-Tetracontane (C40)	23.019	3818831	53.888 ug/ml

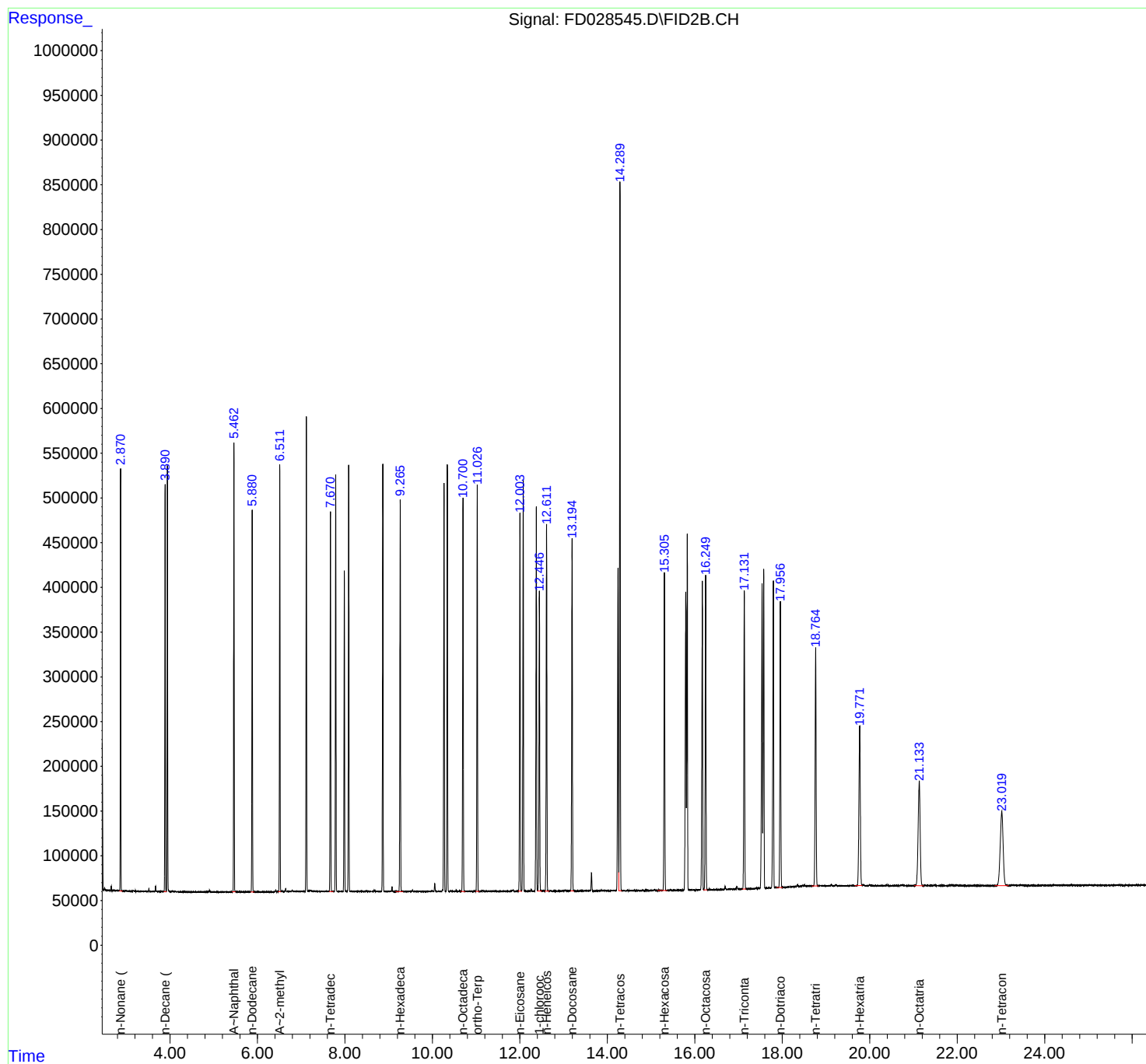
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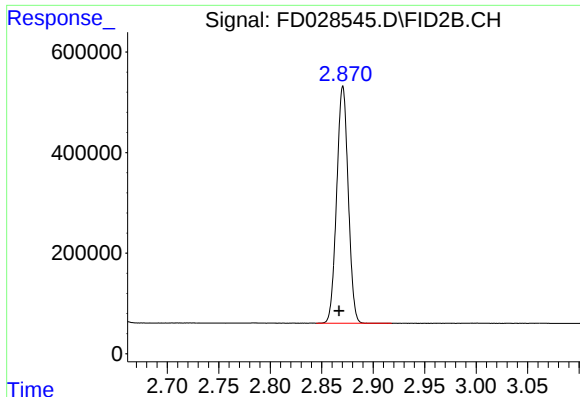
(m)=manual int.

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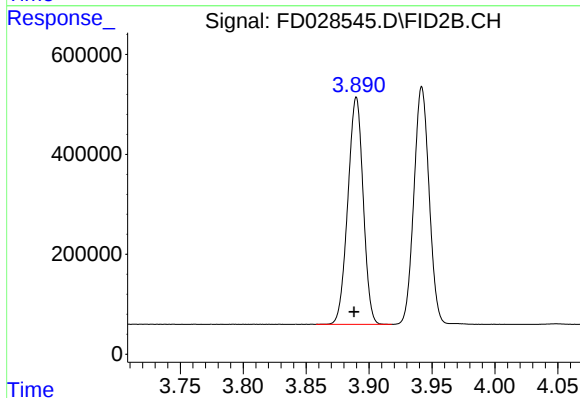
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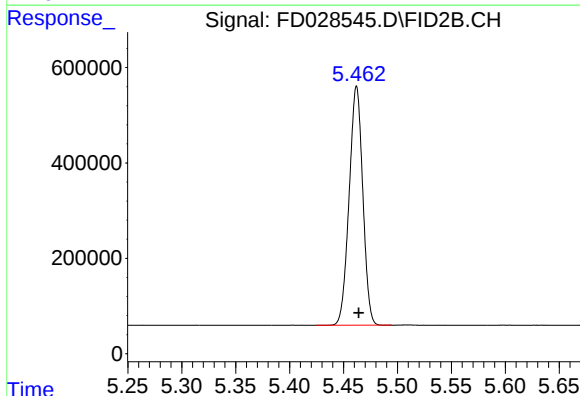
#1 n-Nonane (C9)

R.T.: 2.871 min
Delta R.T.: 0.004 min
Response: 3674886
Conc: 38.09 ug/ml



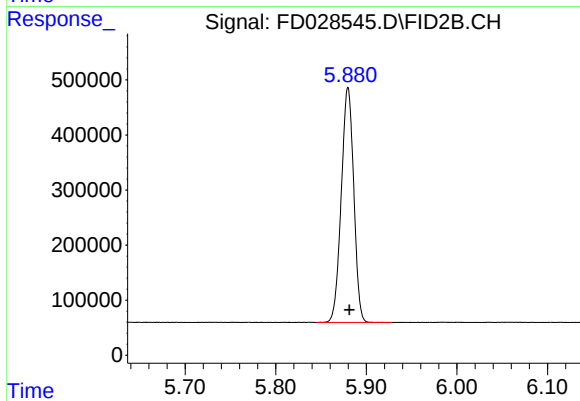
#2 n-Decane (C10)

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 3849619
Conc: 38.64 ug/ml



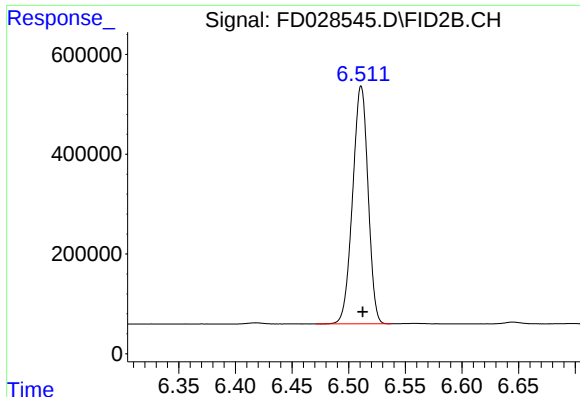
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 4400455
Conc: 39.40 ug/ml



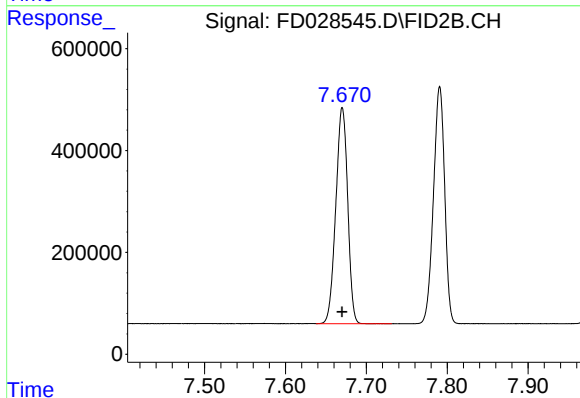
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 4084282
Conc: 40.06 ug/ml



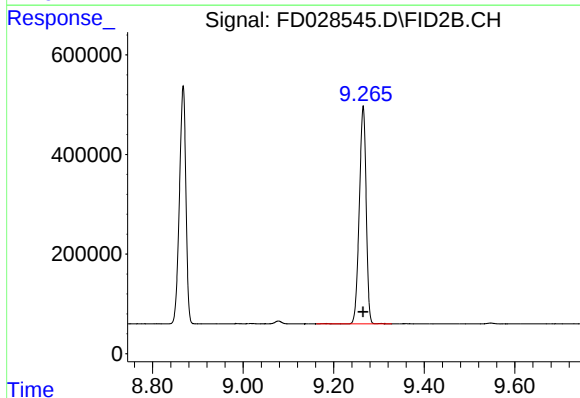
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 4525036
Conc: 39.87 ug/ml



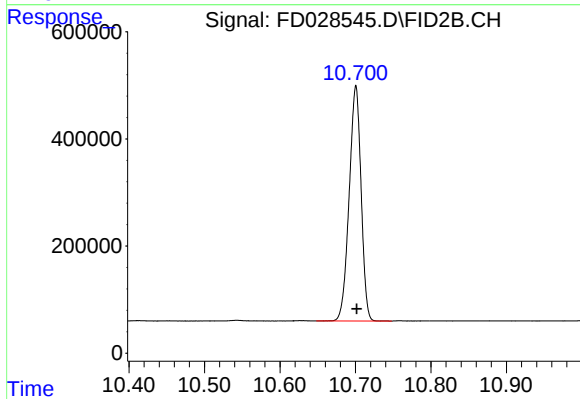
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 4334593
Conc: 40.74 ug/ml



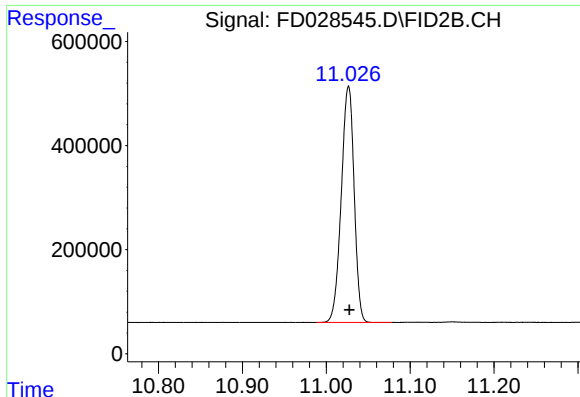
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 4605465
Conc: 41.40 ug/ml



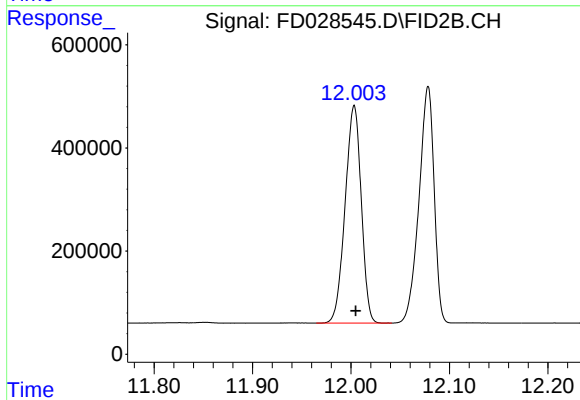
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: -0.001 min
Response: 4812696
Conc: 41.56 ug/ml



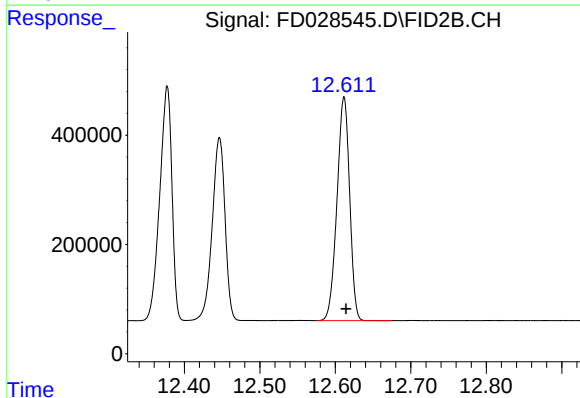
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.001 min
Response: 4833280
Conc: 33.58 ug/ml



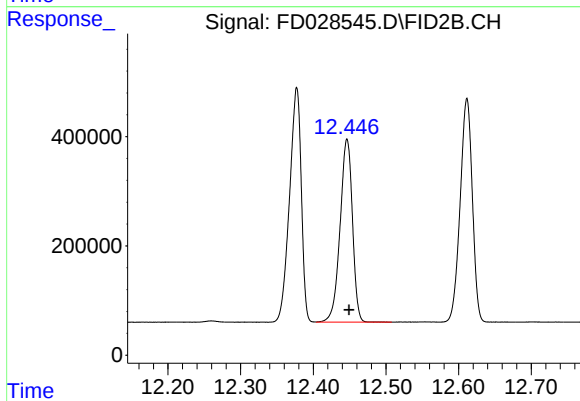
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.002 min
Response: 4795284
Conc: 40.59 ug/ml



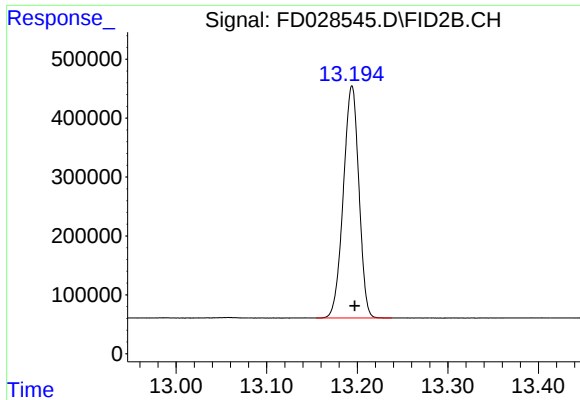
#11 n-Heneicosane (C21)

R.T.: 12.611 min
Delta R.T.: -0.003 min
Response: 4771980
Conc: 40.53 ug/ml



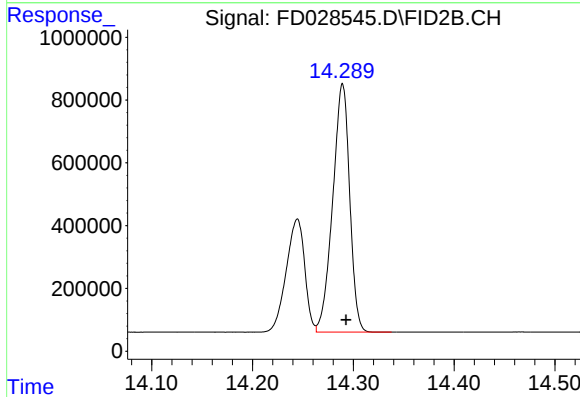
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: -0.003 min
Response: 3963051
Conc: 33.95 ug/ml



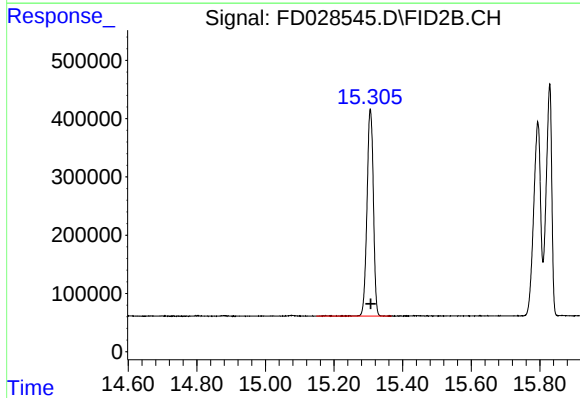
#13 n-Docosane (C22)

R.T.: 13.194 min
Delta R.T.: -0.003 min
Response: 4707727
Conc: 39.87 ug/ml



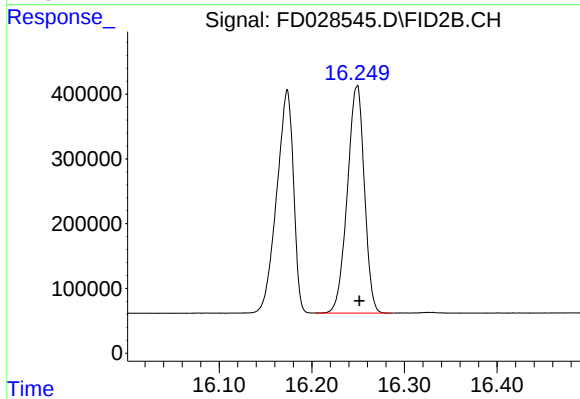
#14 n-Tetracosane (C24)

R.T.: 14.289 min
Delta R.T.: -0.004 min
Response: 9262156
Conc: 79.35 ug/ml



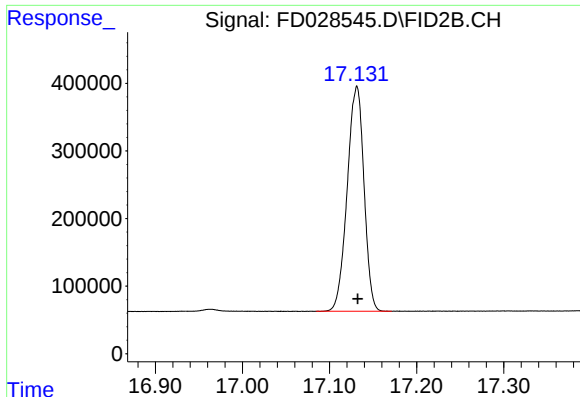
#15 n-Hexacosane (C26)

R.T.: 15.306 min
Delta R.T.: 0.000 min
Response: 4553377
Conc: 39.92 ug/ml



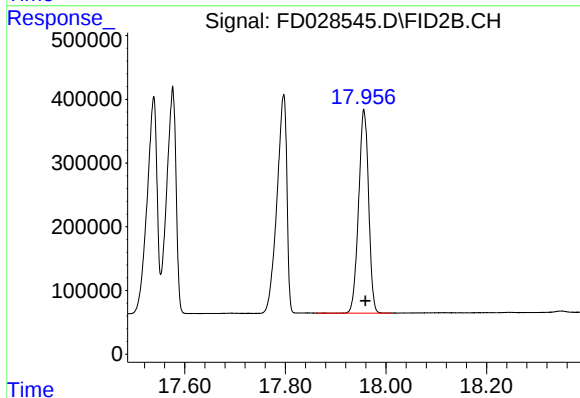
#16 n-Octacosane (C28)

R.T.: 16.249 min
Delta R.T.: -0.003 min
Response: 4491719
Conc: 39.97 ug/ml



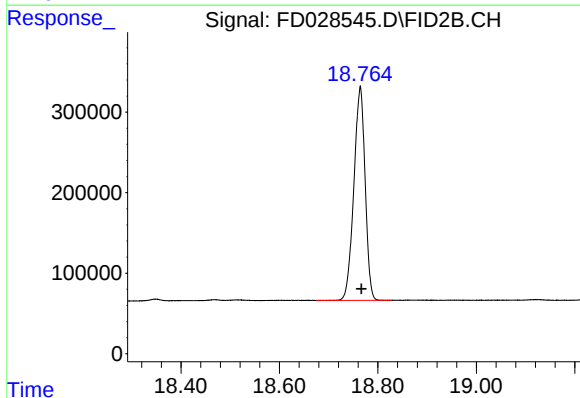
#17 n-Tricontane (C30)

R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 4460518
Conc: 41.45 ug/ml



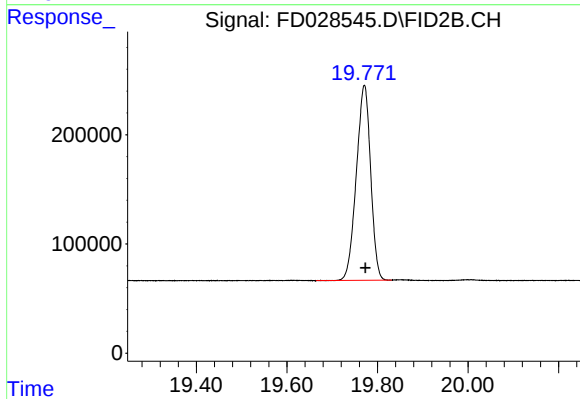
#18 n-Dotriacontane (C32)

R.T.: 17.956 min
Delta R.T.: -0.003 min
Response: 4395391
Conc: 43.36 ug/ml



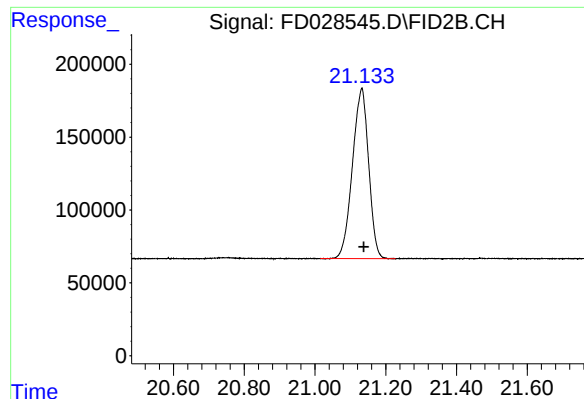
#19 n-Tetratriacontane (C34)

R.T.: 18.764 min
Delta R.T.: -0.003 min
Response: 4219191
Conc: 48.26 ug/ml



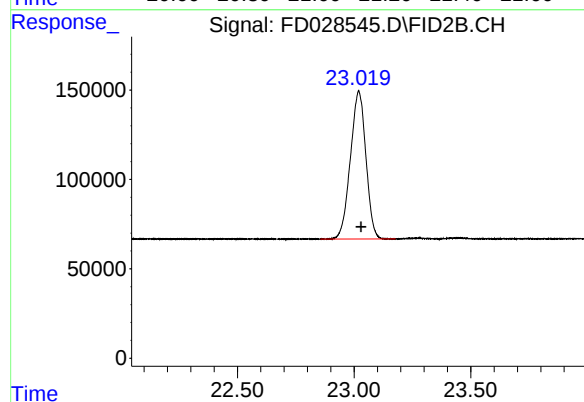
#20 n-Hexatriacontane (C36)

R.T.: 19.771 min
Delta R.T.: -0.003 min
Response: 3914821
Conc: 50.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.005 min
Response: 3712448
Conc: 51.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.019 min
Delta R.T.: -0.010 min
Response: 3818831
Conc: 53.89 ug/ml