

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042025.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 23:29
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:49:25 2022
 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)	11.207	3213634	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.646	2539602	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.081	2624326	20.000 ug/ml
2) T n-Decane (C10)	4.125	2589529	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.676	2787942	20.000 ug/ml
4) T n-Dodecane (C12)	6.119	2761184	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.723	2733612	20.000 ug/ml
6) T n-Tetradecane (C14)	7.895	2756987	20.000 ug/ml
7) T n-Hexadecane (C16)	9.481	2818035	20.000 ug/ml
8) T n-Octadecane (C18)	10.910	2883326	20.000 ug/ml
10) T n-Eicosane (C20)	12.209	2931569	20.000 ug/ml
11) T n-Heneicosane (C21)	12.816	2949617	20.000 ug/ml
13) T n-Docosane (C22)	13.398	2953364	20.000 ug/ml
14) T n-Tetracosane (C24)	14.493	2967356	20.000 ug/ml
15) T n-Hexacosane (C26)	15.506	2951088	20.000 ug/ml
16) T n-Octacosane (C28)	16.450	2932598	20.000 ug/ml
17) T n-Tricontane (C30)	17.331	2870353	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.158	2708642	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.936	2485966	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.671	2212660	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.369	1974502	20.000 ug/ml
22) T n-Tetracontane (C40)	21.138	1811091	20.000 ug/ml

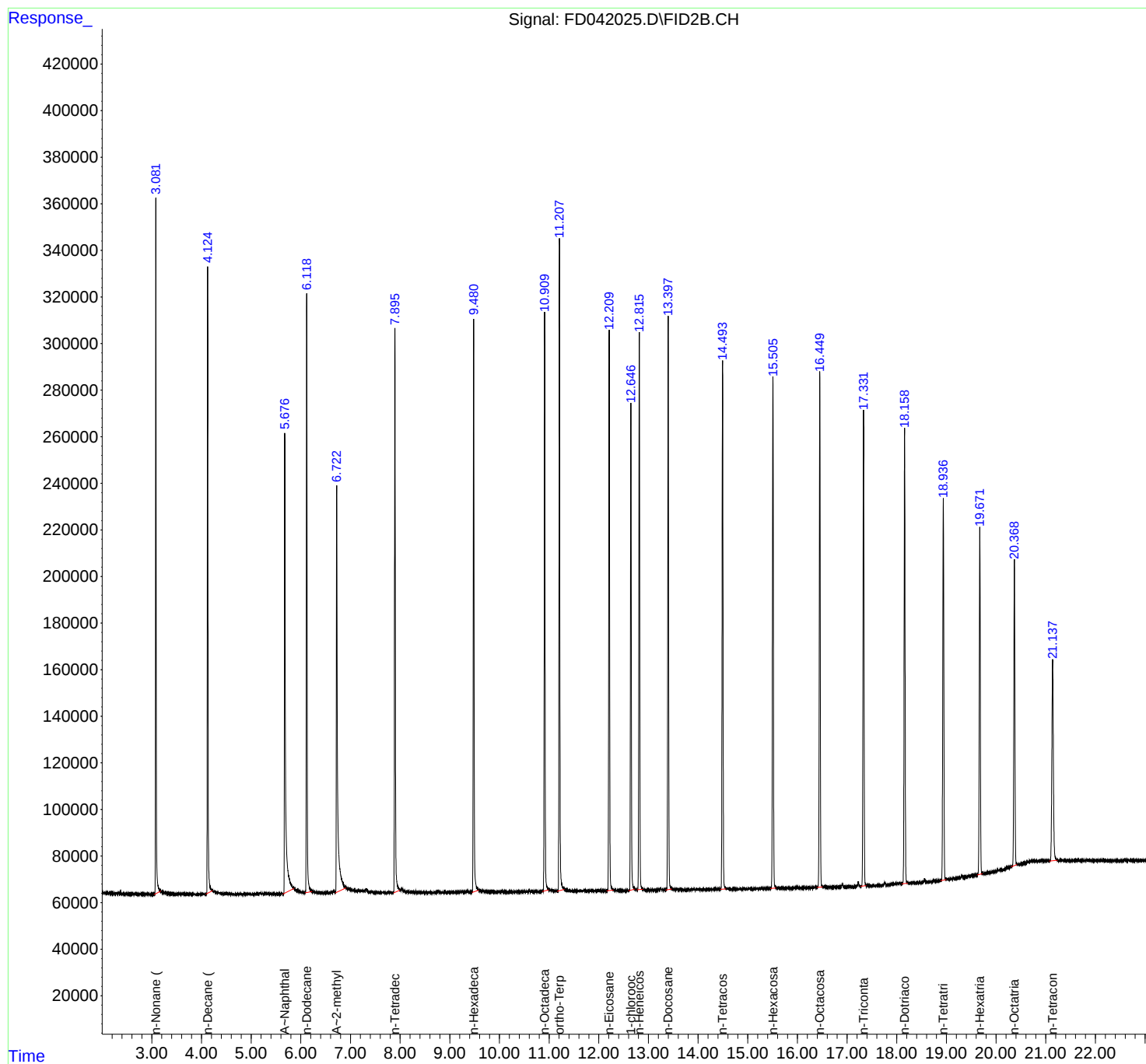
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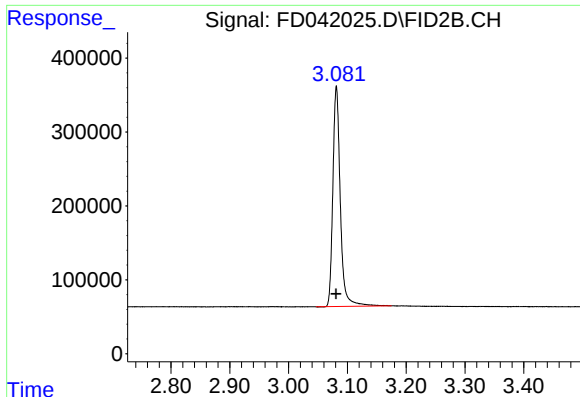
(m)=manual int.

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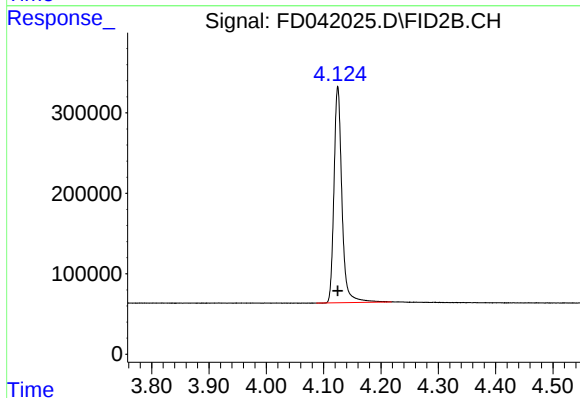
Volume Inj. : 1 ul
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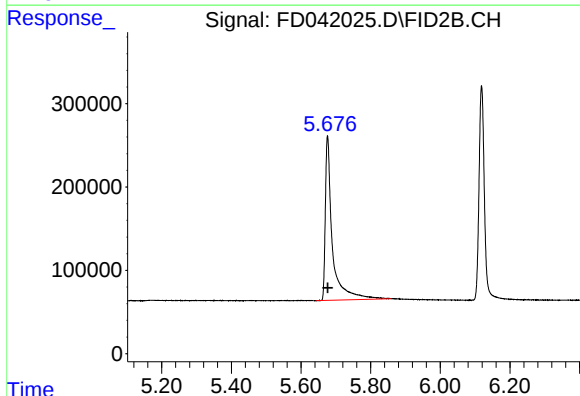
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: 0.000 min
Response: 2624326
Conc: 20.00 ug/ml



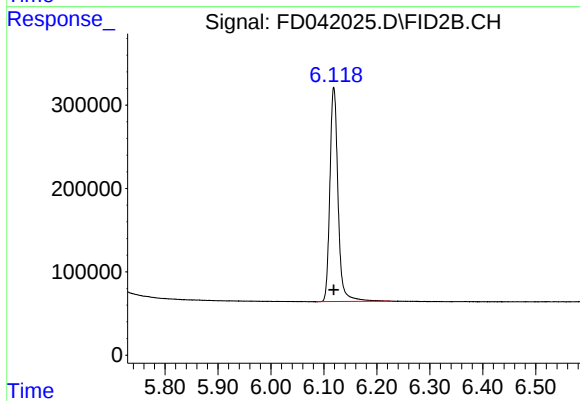
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 2589529
Conc: 20.00 ug/ml



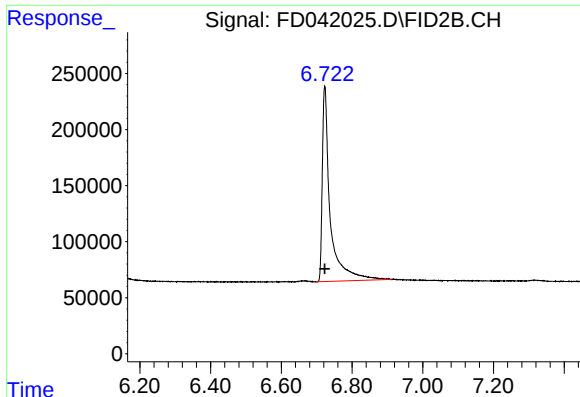
#3 A~Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 2787942
Conc: 20.00 ug/ml



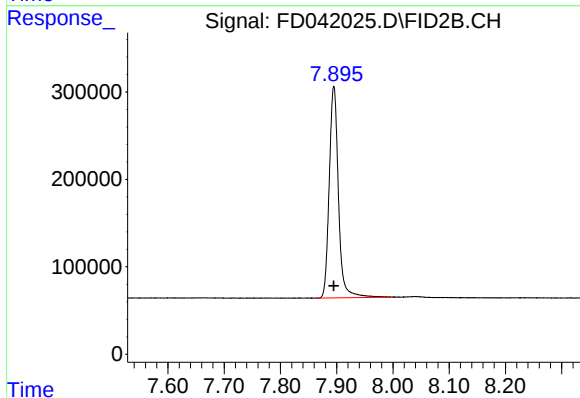
#4 n-Dodecane (C12)

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 2761184
Conc: 20.00 ug/ml



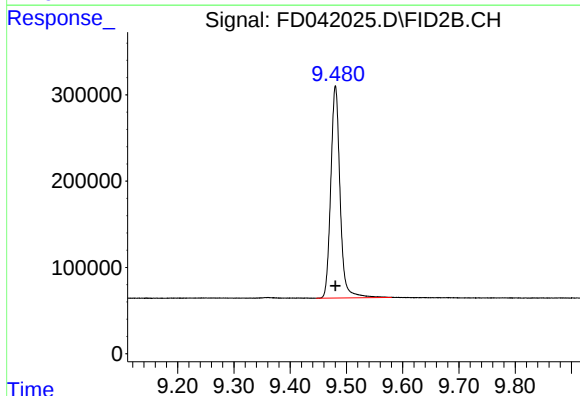
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 2733612
Conc: 20.00 ug/ml



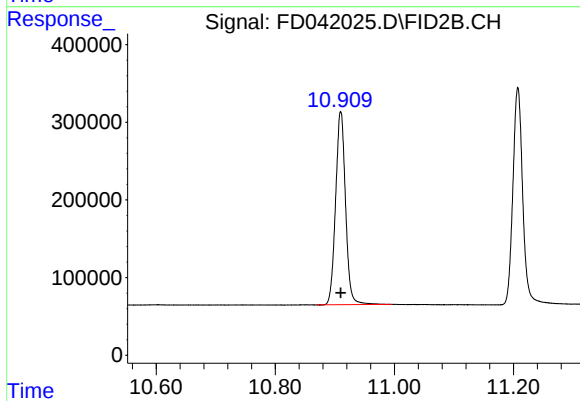
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 2756987
Conc: 20.00 ug/ml



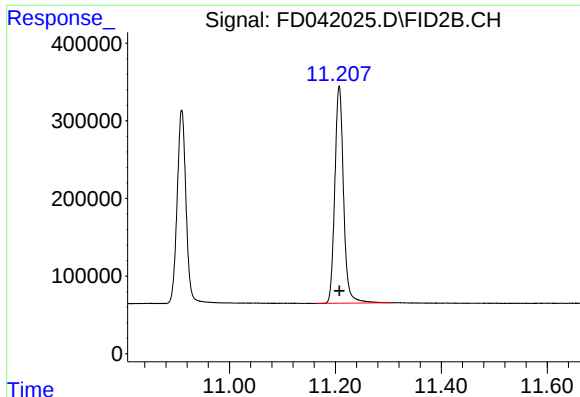
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 2818035
Conc: 20.00 ug/ml



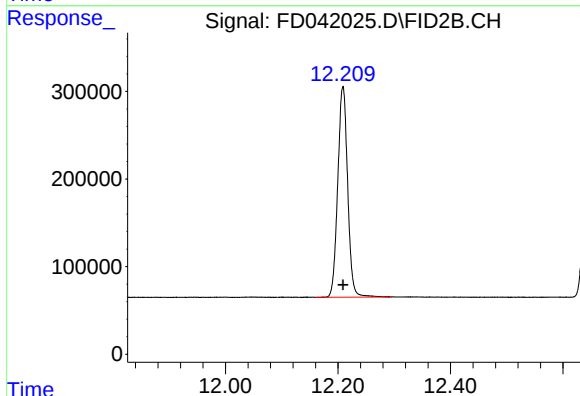
#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 2883326
Conc: 20.00 ug/ml



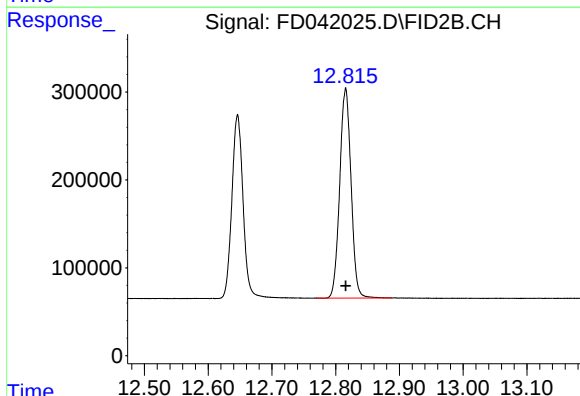
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 3213634
Conc: 20.00 ug/ml



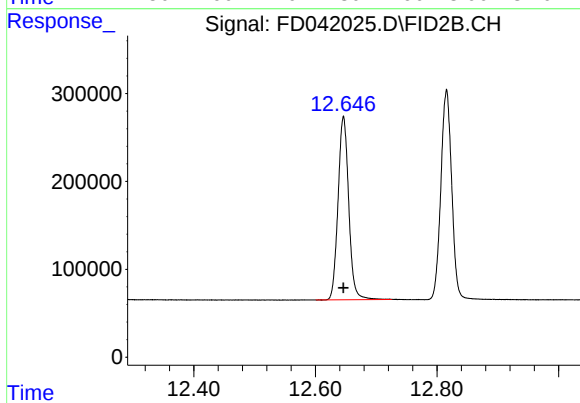
#10 n-Eicosane (C20)

R.T.: 12.209 min
Delta R.T.: 0.000 min
Response: 2931569
Conc: 20.00 ug/ml



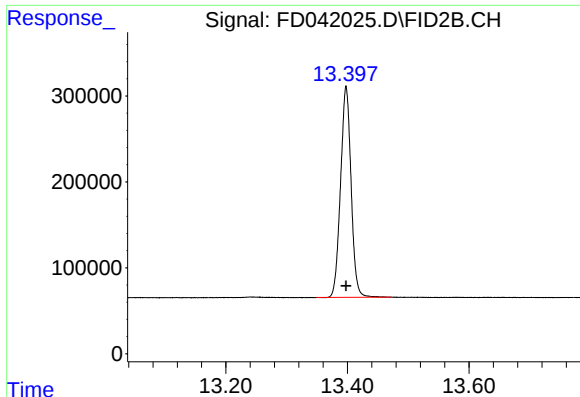
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 2949617
Conc: 20.00 ug/ml



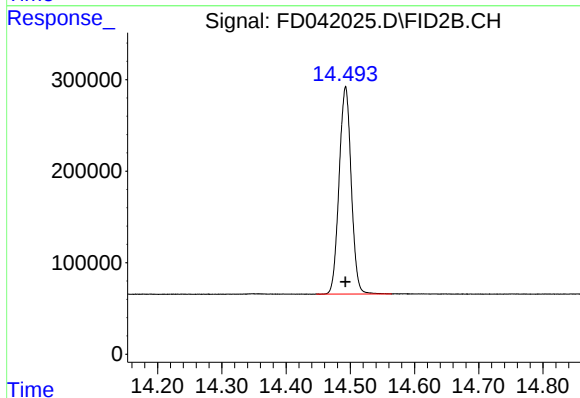
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 2539602
Conc: 20.00 ug/ml



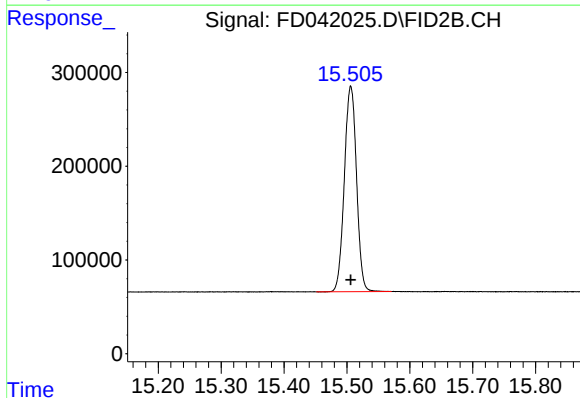
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 2953364
Conc: 20.00 ug/ml



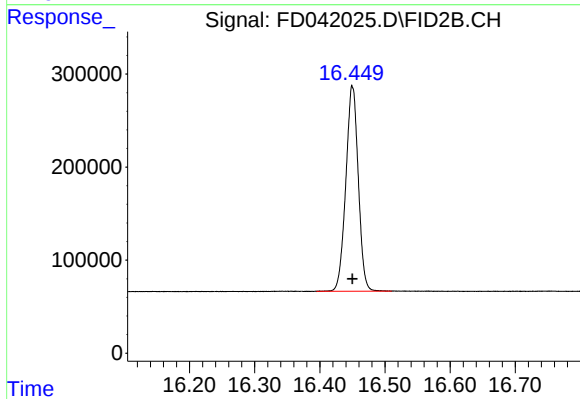
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 2967356
Conc: 20.00 ug/ml



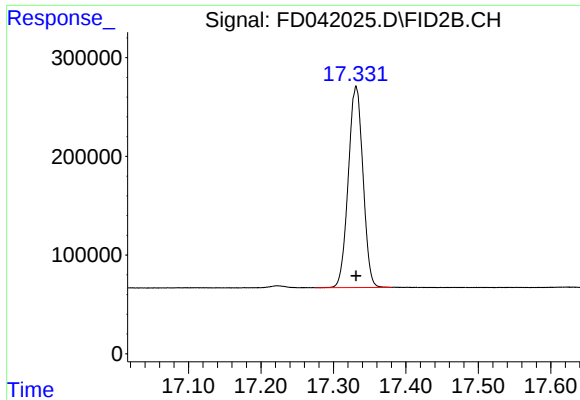
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: 0.000 min
Response: 2951088
Conc: 20.00 ug/ml



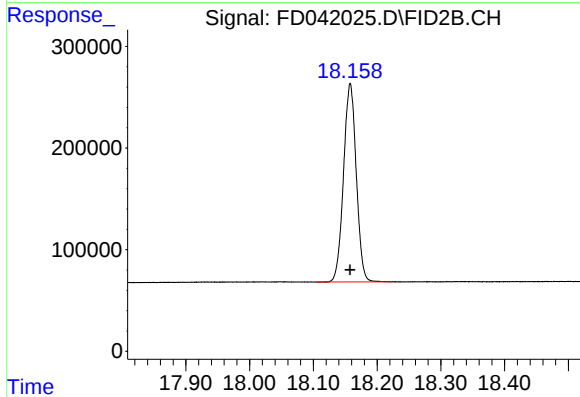
#16 n-Octacosane (C28)

R.T.: 16.450 min
Delta R.T.: 0.000 min
Response: 2932598
Conc: 20.00 ug/ml



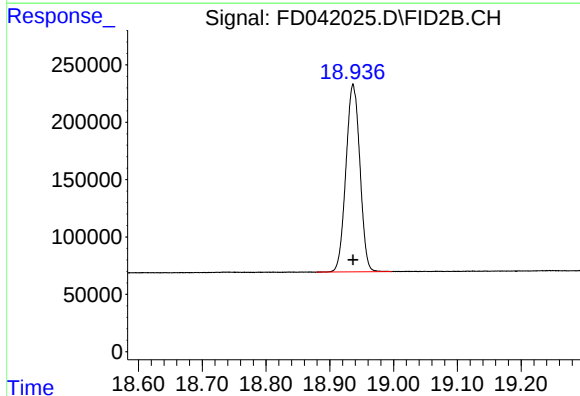
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 2870353
Conc: 20.00 ug/ml



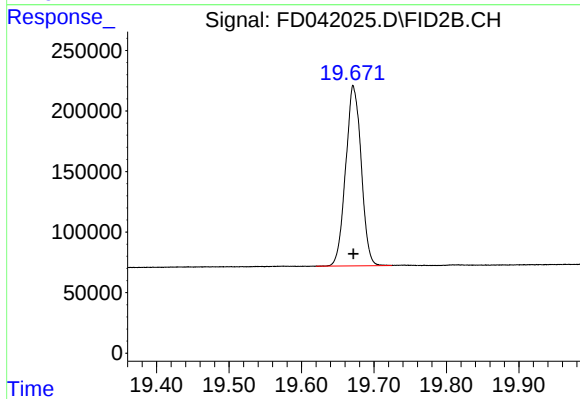
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 2708642
Conc: 20.00 ug/ml



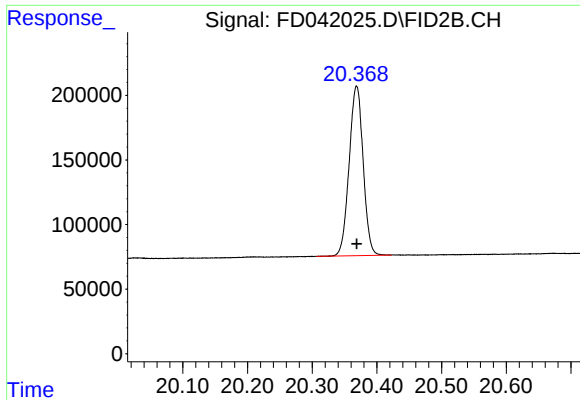
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: 0.000 min
Response: 2485966
Conc: 20.00 ug/ml



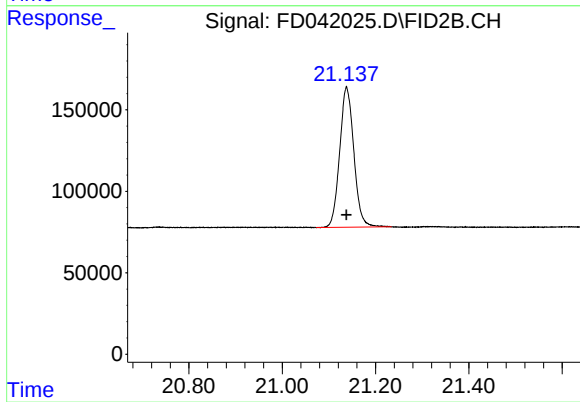
#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 2212660
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 1974502
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: 0.000 min
Response: 1811091
Conc: 20.00 ug/ml