

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032483.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 15:16
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 15:42:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 15:20:47 2020
 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)	11.519	1500298	10.477 ug/ml
Spiked Amount 50.000		Recovery =	20.95%
12) S 1-chlorooctadecane (S...	12.950	1170648	10.476 ug/ml
Spiked Amount 50.000		Recovery =	20.95%
Target Compounds			
1) T n-Nonane (C9)	3.326	1325095	10.425 ug/ml
2) T n-Decane (C10)	4.386	1326732	10.377 ug/ml
3) T A~Naphthalene (C11.7)	5.962	1478240	10.318 ug/ml
4) T n-Dodecane (C12)	6.393	1361789	10.444 ug/ml
5) T A~2-methylnaphthalene...	7.011	1504506	10.293 ug/ml
6) T n-Tetradecane (C14)	8.178	1375377	10.418 ug/ml
7) T n-Hexadecane (C16)	9.770	1387497	10.444 ug/ml
8) T n-Octadecane (C18)	11.204	1393828	10.489 ug/ml
10) T n-Eicosane (C20)	12.508	1384616	10.498 ug/ml
11) T n-Heneicosane (C21)	13.117	1389922	10.504 ug/ml
13) T n-Docosane (C22)	13.700	1374762	10.492 ug/ml
14) T n-Tetracosane (C24)	14.799	1364654	10.497 ug/ml
15) T n-Hexacosane (C26)	15.814	1336777	10.520 ug/ml
16) T n-Octacosane (C28)	16.760	1297596	10.548 ug/ml
17) T n-Tricontane (C30)	17.644	1237755	10.652 ug/ml
18) T n-Dotriacontane (C32)	18.472	1048828	10.703 ug/ml
19) T n-Tetratriacontane (C34)	19.253	890298	10.651 ug/ml
20) T n-Hexatriacontane (C36)	19.988	817749	10.426 ug/ml
21) T n-Octatriacontane (C38)	20.704	772288	10.578 ug/ml
22) T n-Tetracontane (C40)	21.570	829441	10.295 ug/ml

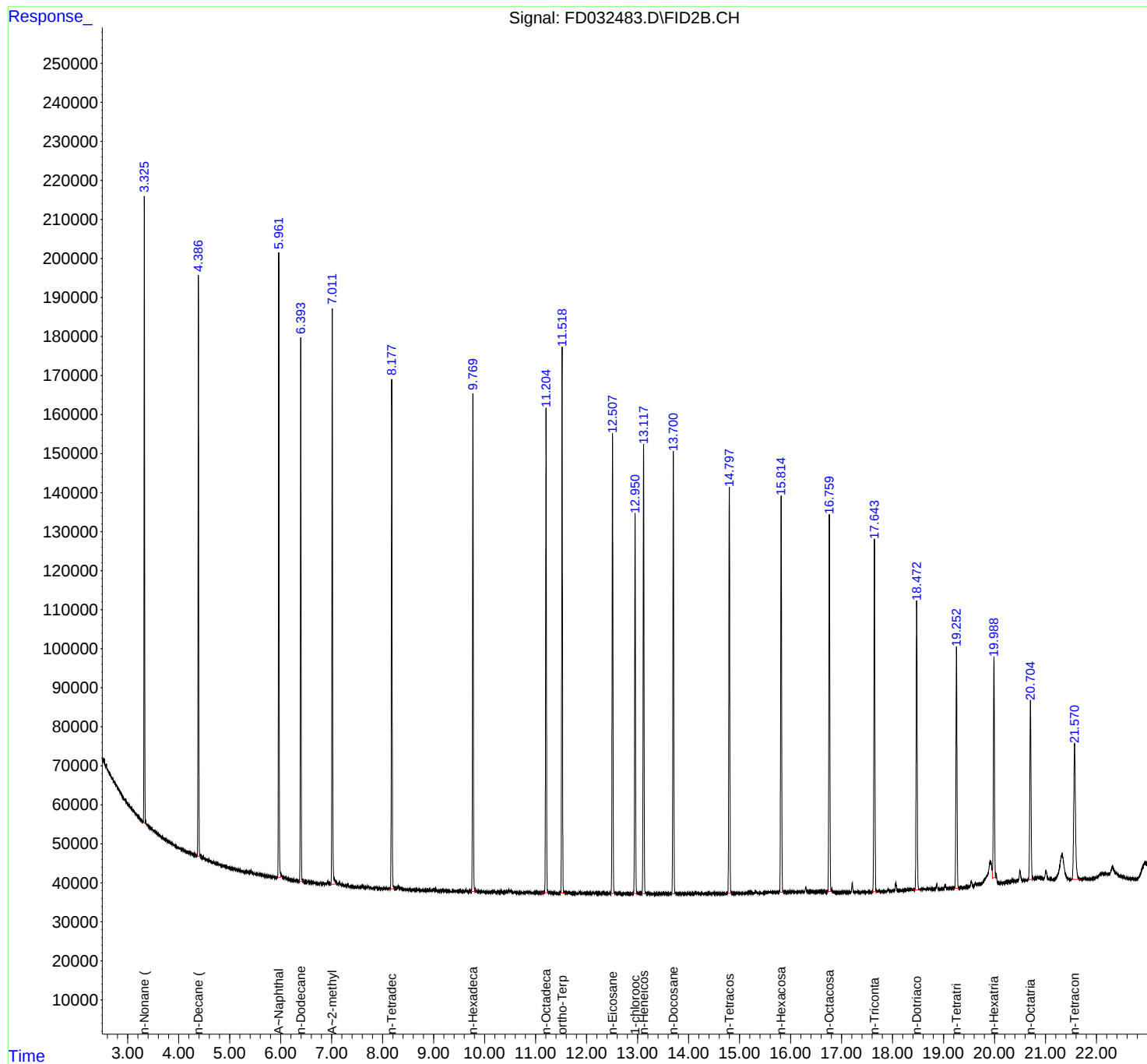
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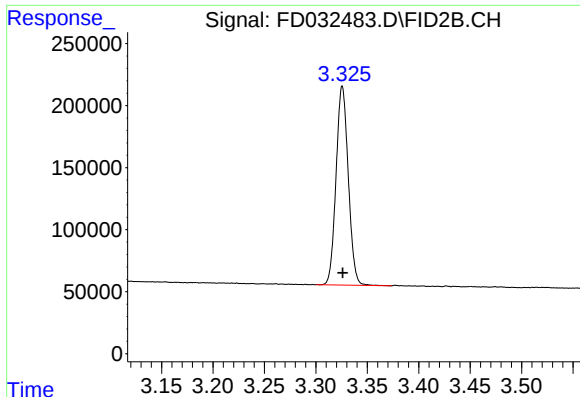
(m)=manual int.

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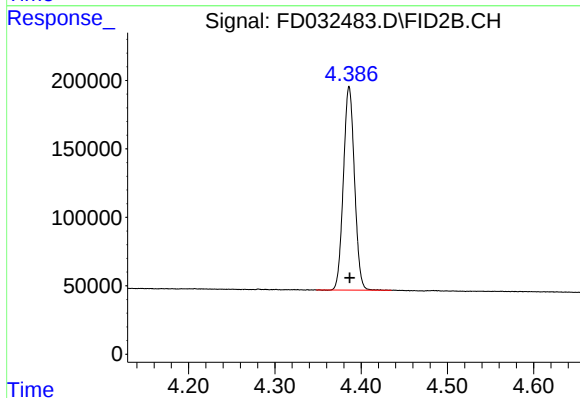
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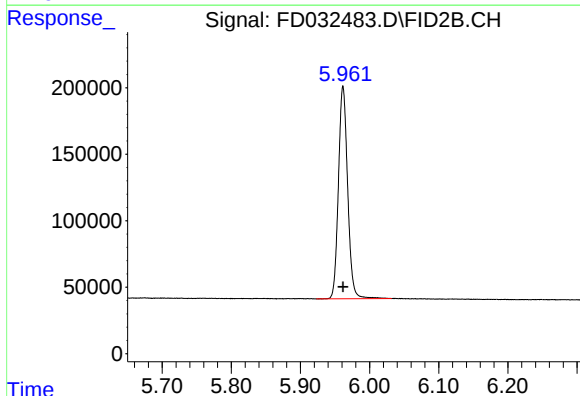
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 1325095
Conc: 10.43 ug/ml



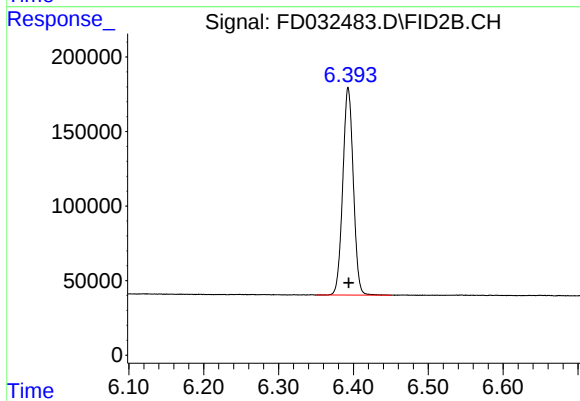
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 1326732
Conc: 10.38 ug/ml



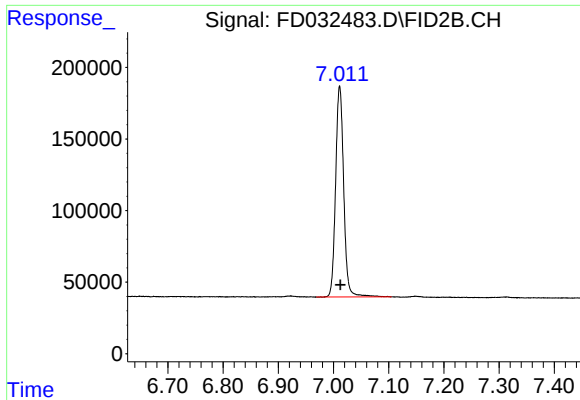
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1478240
Conc: 10.32 ug/ml



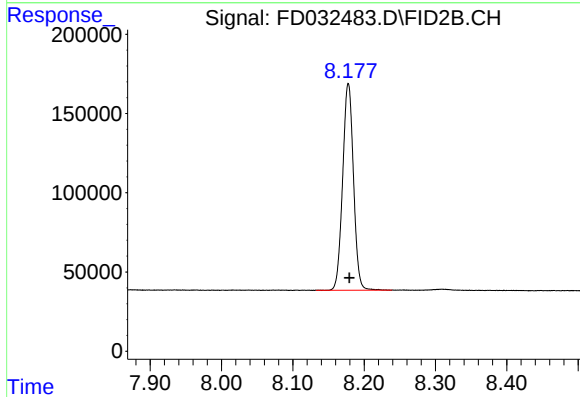
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1361789
Conc: 10.44 ug/ml



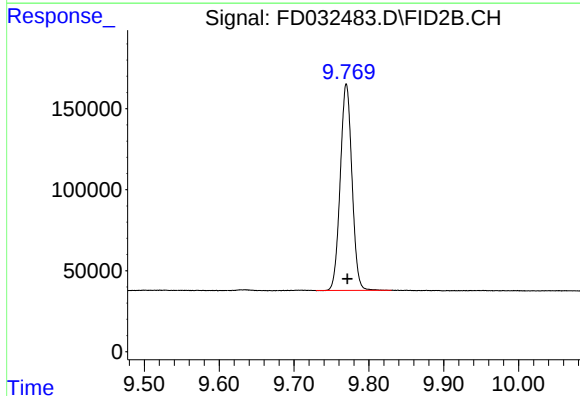
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1504506
Conc: 10.29 ug/ml



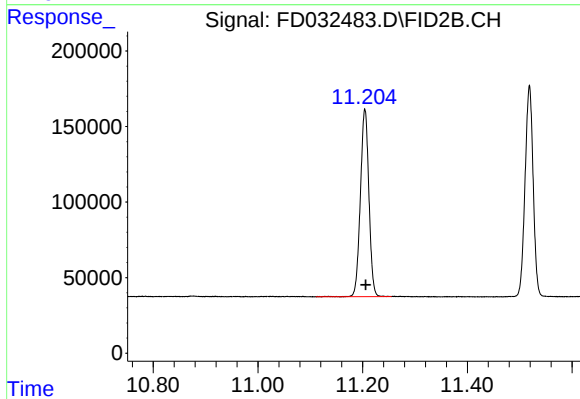
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 1375377
Conc: 10.42 ug/ml



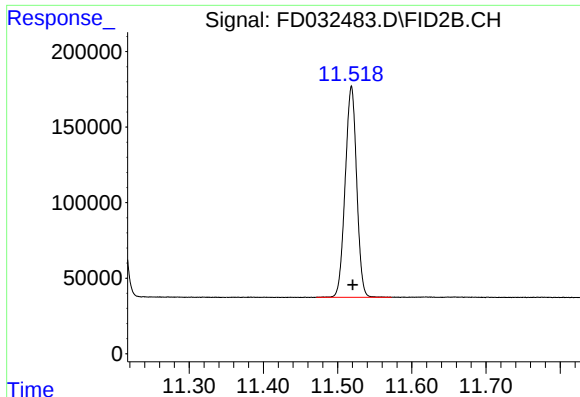
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 1387497
Conc: 10.44 ug/ml



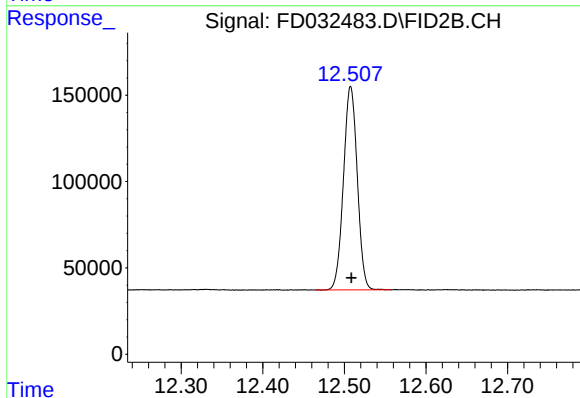
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 1393828
Conc: 10.49 ug/ml



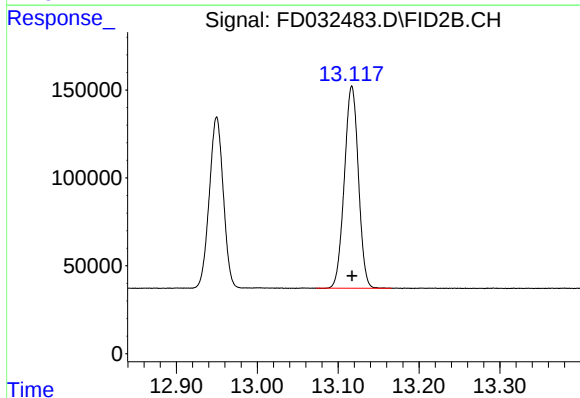
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.001 min
Response: 1500298
Conc: 10.48 ug/ml



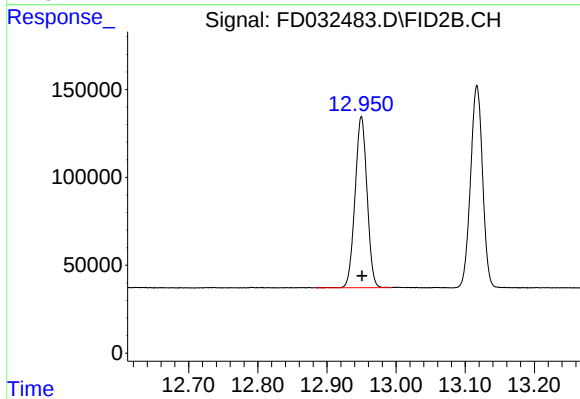
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.000 min
Response: 1384616
Conc: 10.50 ug/ml



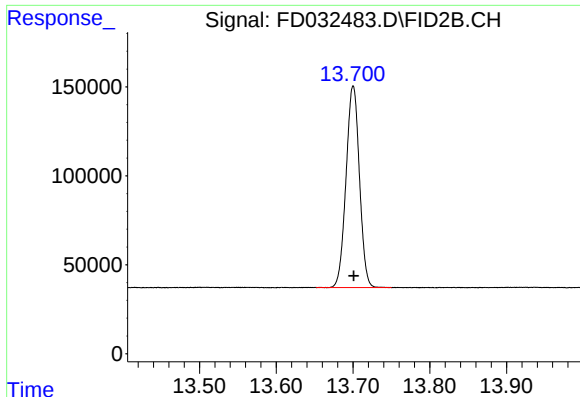
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 1389922
Conc: 10.50 ug/ml



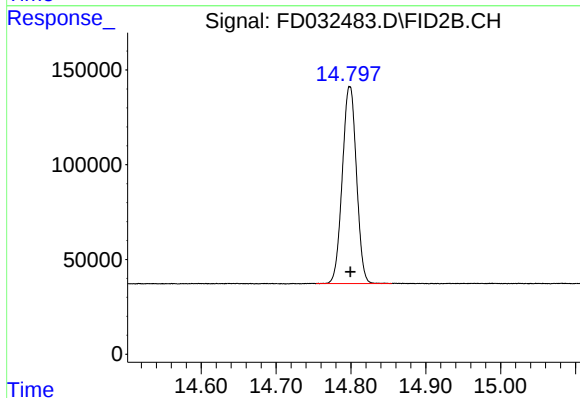
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 1170648
Conc: 10.48 ug/ml



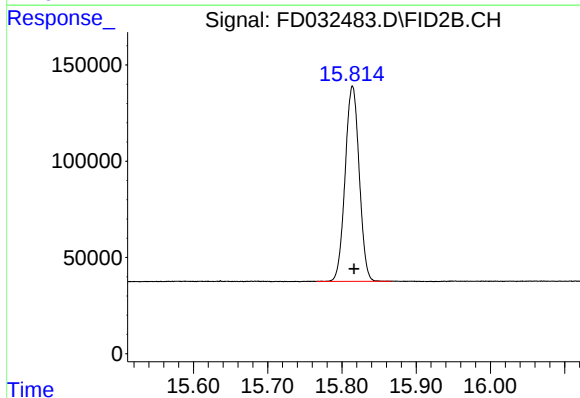
#13 n-Docosane (C22)

R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 1374762
Conc: 10.49 ug/ml



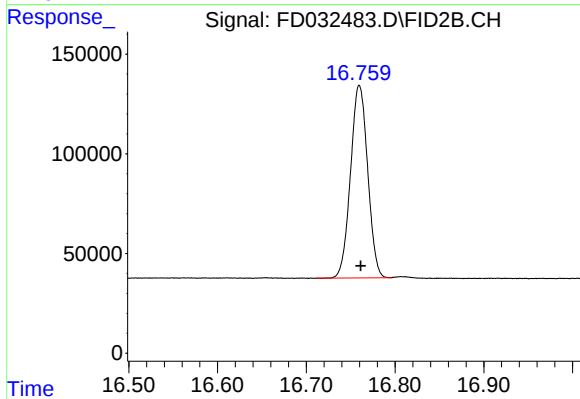
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: 0.000 min
Response: 1364654
Conc: 10.50 ug/ml



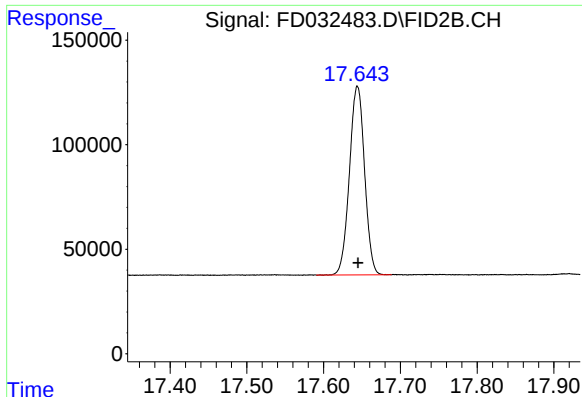
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: -0.002 min
Response: 1336777
Conc: 10.52 ug/ml



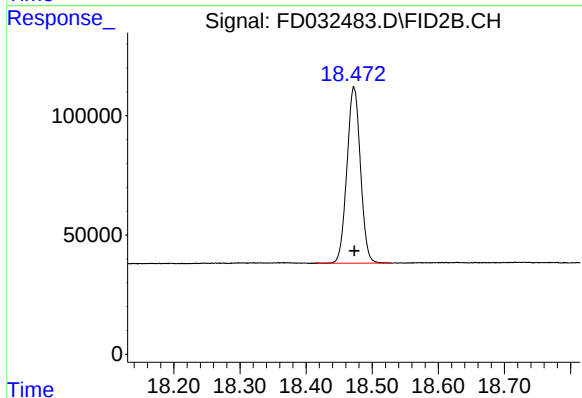
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: -0.001 min
Response: 1297596
Conc: 10.55 ug/ml



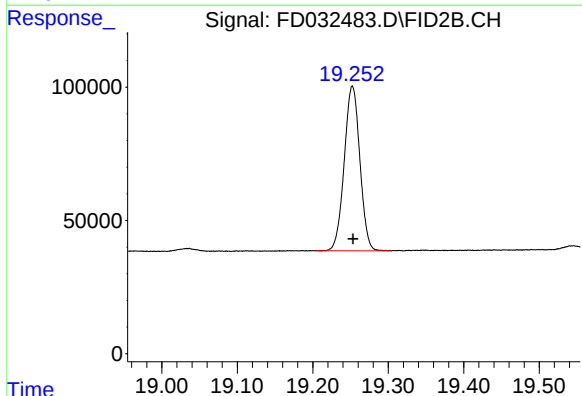
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.001 min
Response: 1237755
Conc: 10.65 ug/ml



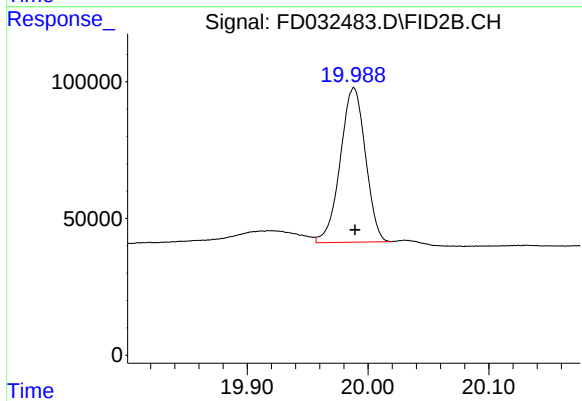
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 1048828
Conc: 10.70 ug/ml



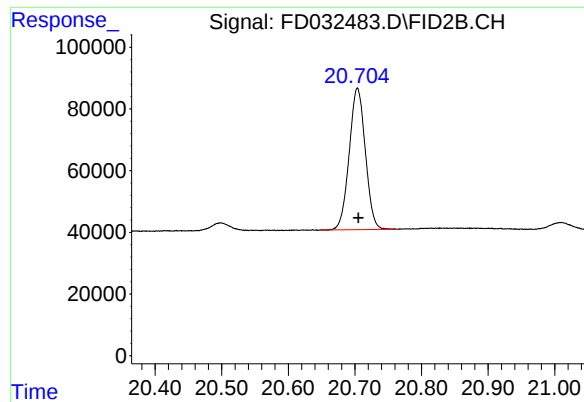
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 890298
Conc: 10.65 ug/ml



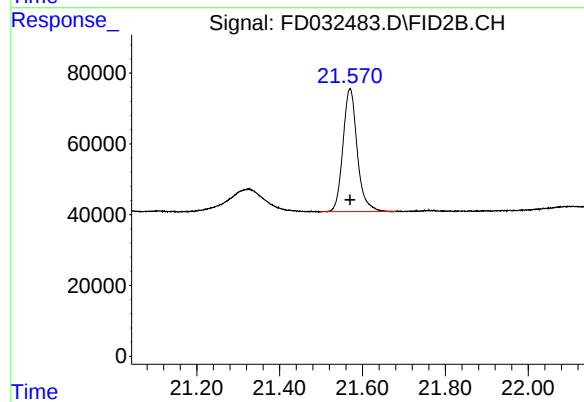
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: 0.000 min
Response: 817749
Conc: 10.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.002 min
Response: 772288
Conc: 10.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.570 min
Delta R.T.: 0.000 min
Response: 829441
Conc: 10.30 ug/ml