

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090519AL\
 Data File : FD030505.D
 Signal(s) : FID2B.CH
 Acq On : 05 Sep 2019 16:11
 Operator : DD\AJ
 Sample : PB122814BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 03:10:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.511	6772943	46.565 ug/ml
Spiked Amount 50.000		Recovery =	93.13%
12) S 1-chlorooctadecane (S...	12.938	5368425	49.155 ug/ml
Spiked Amount 50.000		Recovery =	98.31%
Target Compounds			
1) T n-Nonane (C9)	3.329	4945057	39.617 ug/ml
2) T n-Decane (C10)	4.384	5513577	44.067 ug/ml
3) T A~Naphthalene (C11.7)	5.955	6616266	47.181 ug/ml
4) T n-Dodecane (C12)	6.386	5973475	47.215 ug/ml
5) T A~2-methylnaphthalene...	7.006	6805792	48.020 ug/ml
6) T n-Tetradecane (C14)	8.173	6299459	49.499 ug/ml
7) T n-Hexadecane (C16)	9.763	6447397	50.511 ug/ml
8) T n-Octadecane (C18)	11.197	6410703	50.008 ug/ml
10) T n-Eicosane (C20)	12.497	6347577	49.809 ug/ml
11) T n-Heneicosane (C21)	13.105	6302556	49.267 ug/ml
13) T n-Docosane (C22)	13.687	6236497	48.963 ug/ml
14) T n-Tetracosane (C24)	14.771	12204830	96.112 ug/ml
15) T n-Hexacosane (C26)	15.797	5781956	46.483 ug/ml
16) T n-Octacosane (C28)	16.737	5569787	45.682 ug/ml
17) T n-Tricontane (C30)	17.619	5375910	45.217 ug/ml
18) T n-Dotriacontane (C32)	18.443	5180215	45.179 ug/ml
19) T n-Tetratriacontane (C34)	19.219	5075798	46.753 ug/ml
20) T n-Hexatriacontane (C36)	19.953	5853750	57.026 ug/ml
21) T n-Octatriacontane (C38)	20.662	6416084	66.123 ug/ml
22) T n-Tetracontane (C40)	21.518	4967597	48.446 ug/ml

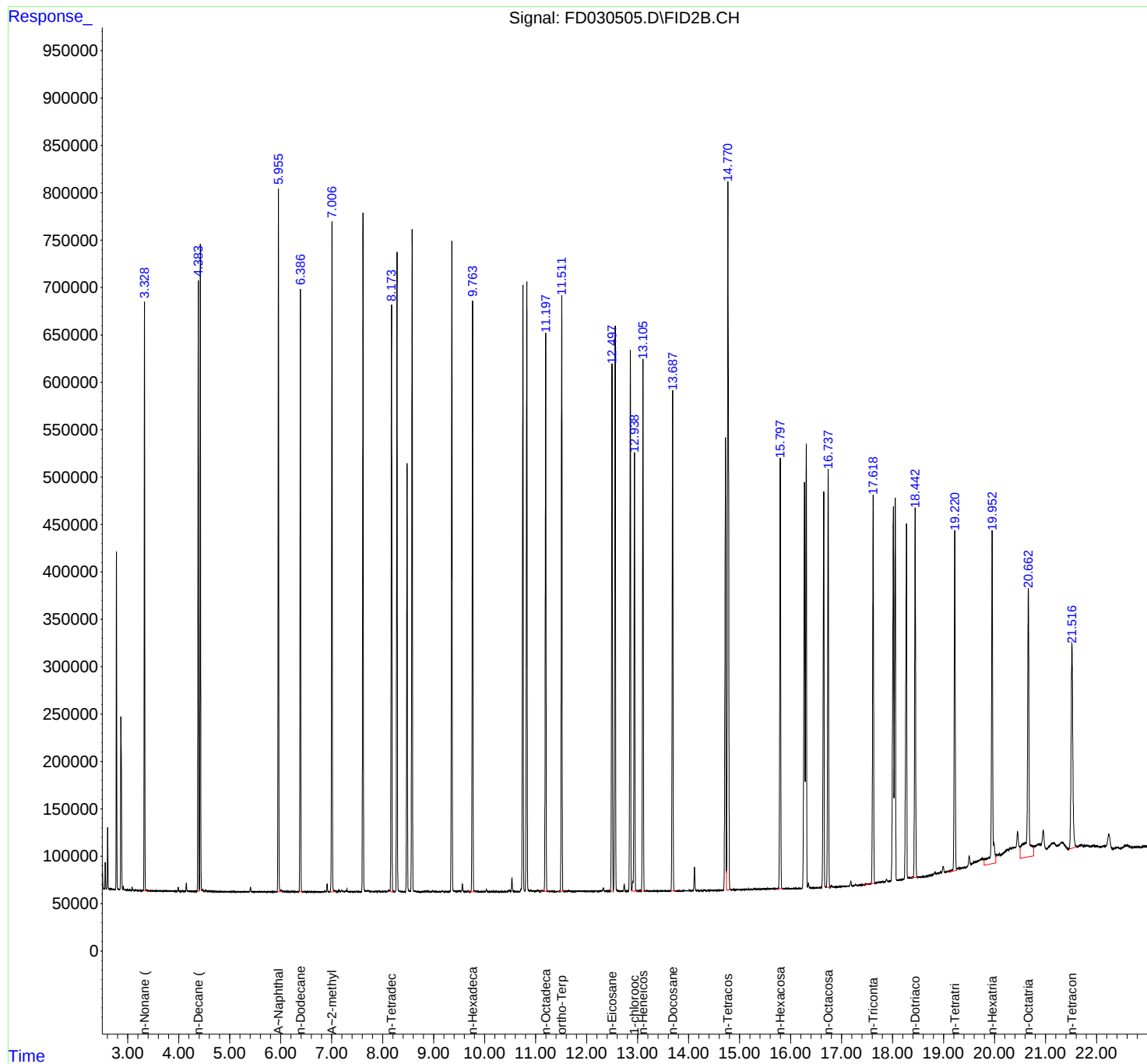
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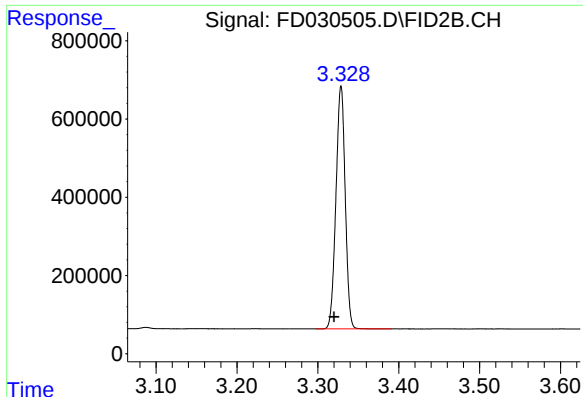
(m)=manual int.

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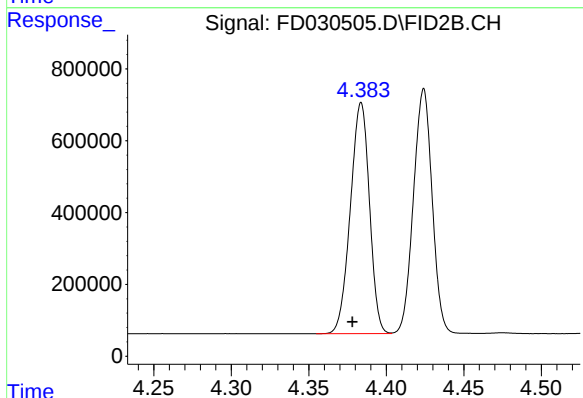
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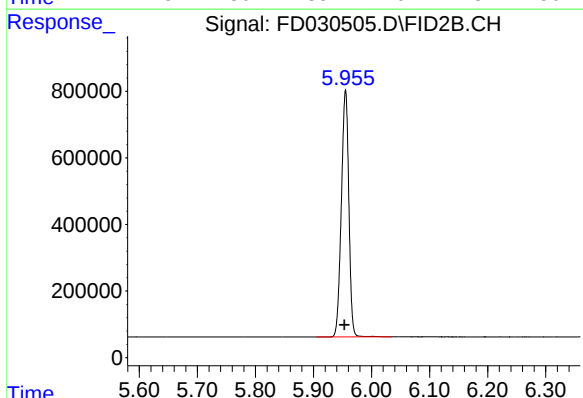
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.009 min
Response: 4945057
Conc: 39.62 ug/ml



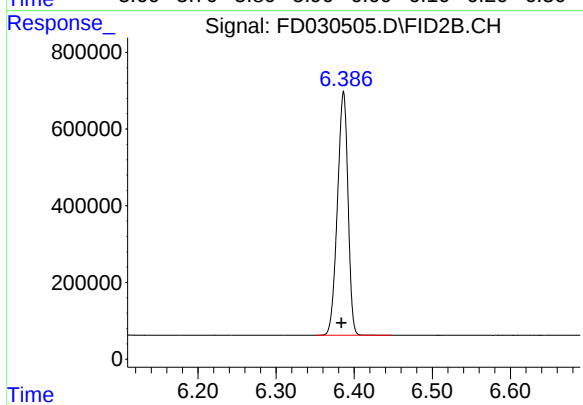
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 5513577
Conc: 44.07 ug/ml



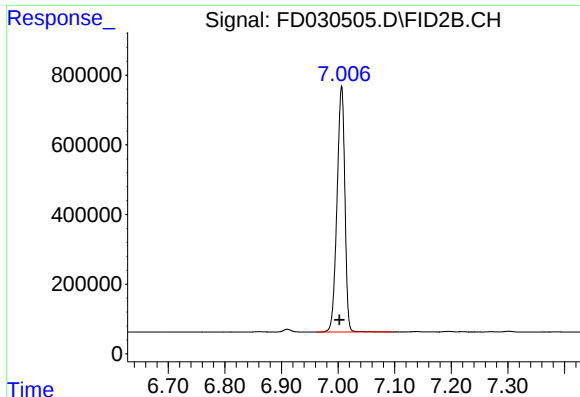
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 6616266
Conc: 47.18 ug/ml



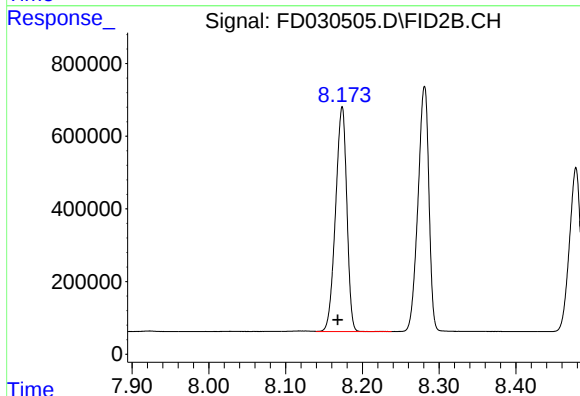
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 5973475
Conc: 47.22 ug/ml



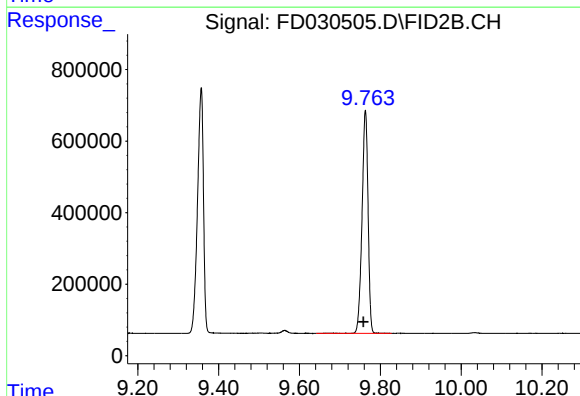
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 6805792
Conc: 48.02 ug/ml



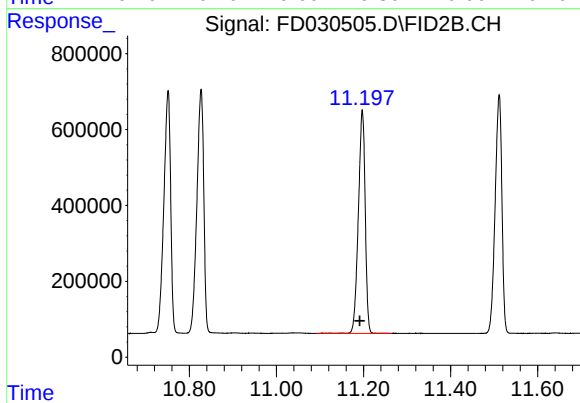
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: 0.006 min
Response: 6299459
Conc: 49.50 ug/ml



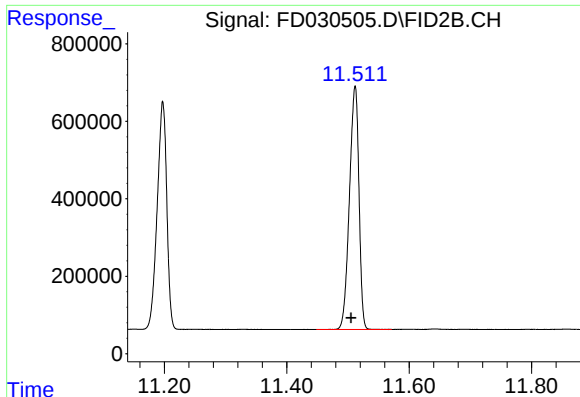
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.005 min
Response: 6447397
Conc: 50.51 ug/ml



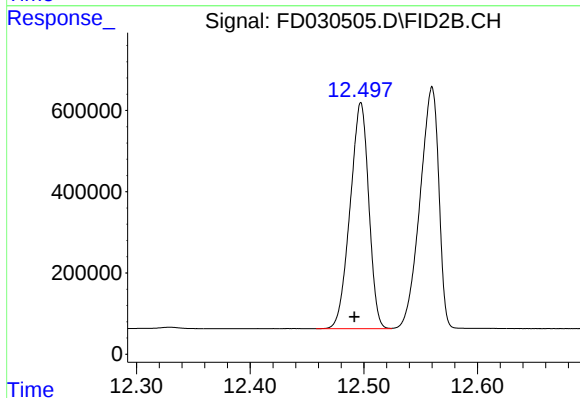
#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: 0.006 min
Response: 6410703
Conc: 50.01 ug/ml



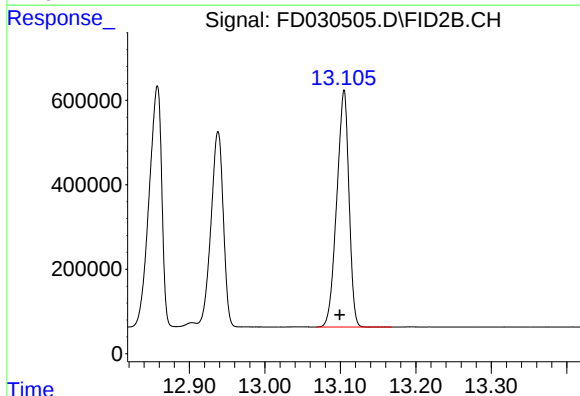
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: 0.006 min
Response: 6772943
Conc: 46.56 ug/ml



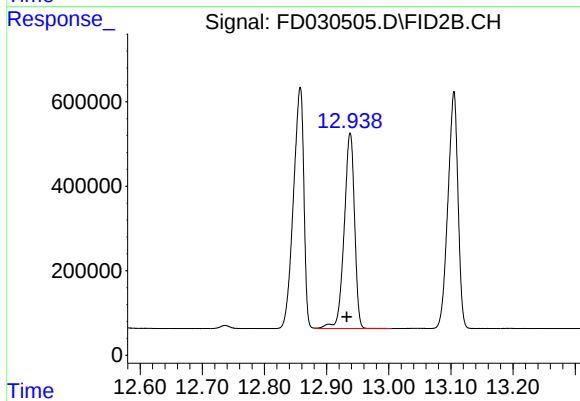
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.005 min
Response: 6347577
Conc: 49.81 ug/ml



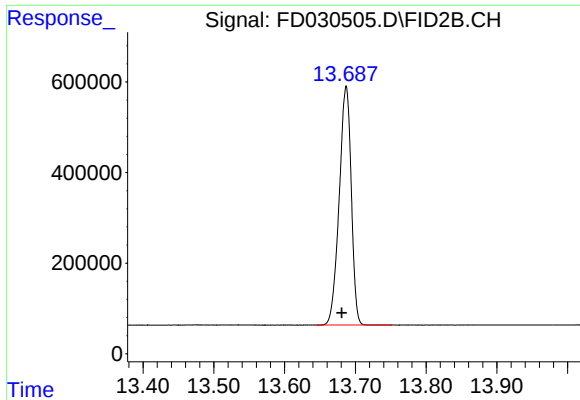
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.006 min
Response: 6302556
Conc: 49.27 ug/ml



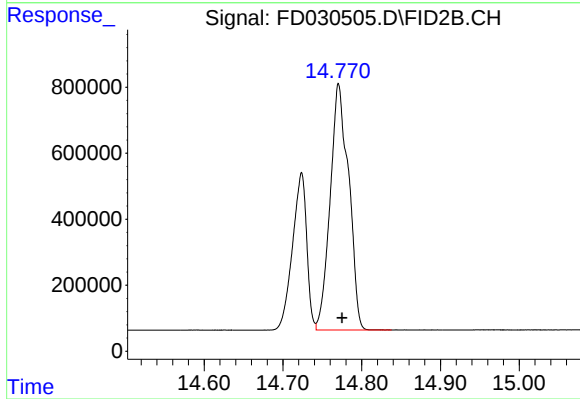
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: 0.005 min
Response: 5368425
Conc: 49.15 ug/ml



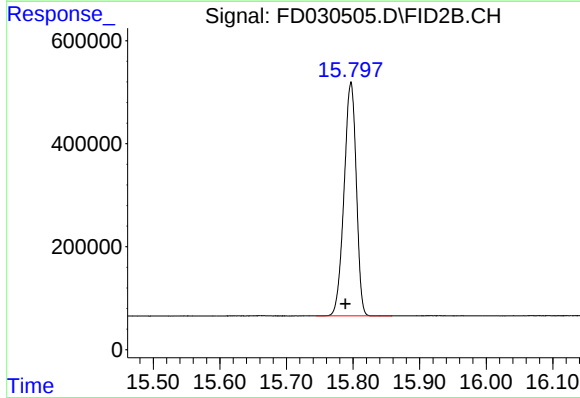
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.006 min
Response: 6236497
Conc: 48.96 ug/ml



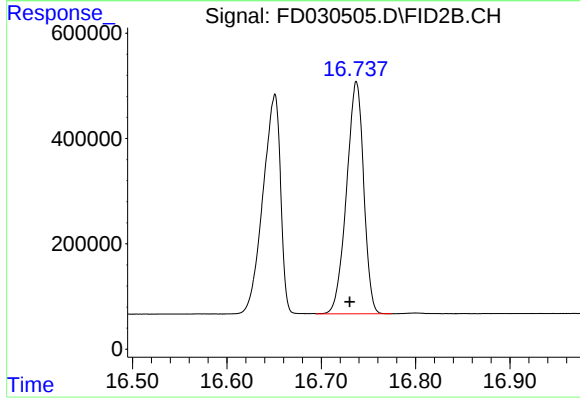
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.004 min
Response: 12204830
Conc: 96.11 ug/ml



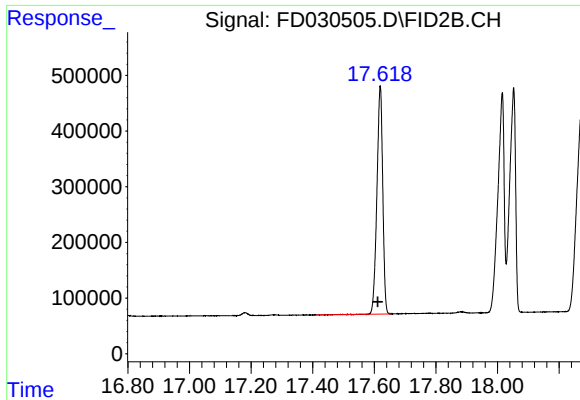
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.008 min
Response: 5781956
Conc: 46.48 ug/ml



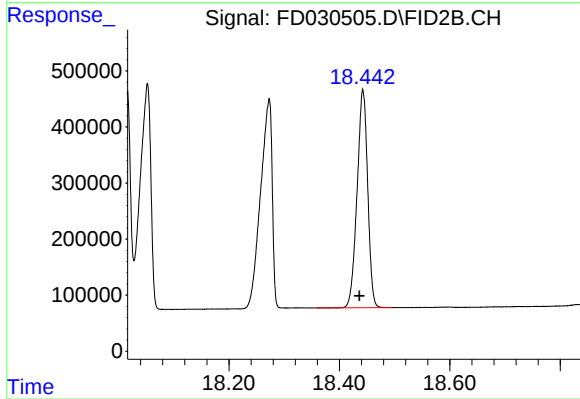
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.007 min
Response: 5569787
Conc: 45.68 ug/ml



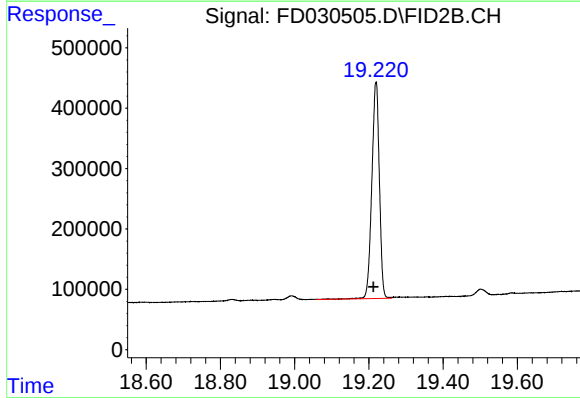
#17 n-Tricontane (C30)

R.T.: 17.619 min
Delta R.T.: 0.008 min
Response: 5375910
Conc: 45.22 ug/ml



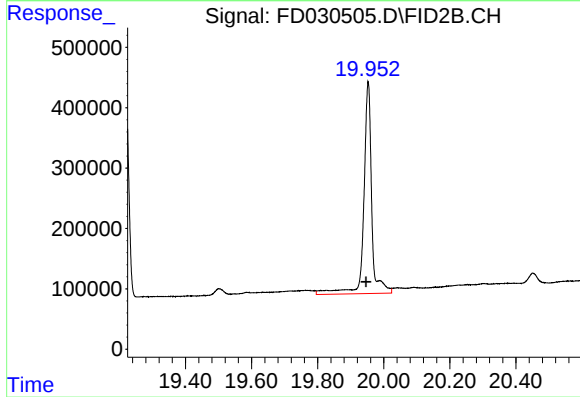
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.006 min
Response: 5180215
Conc: 45.18 ug/ml



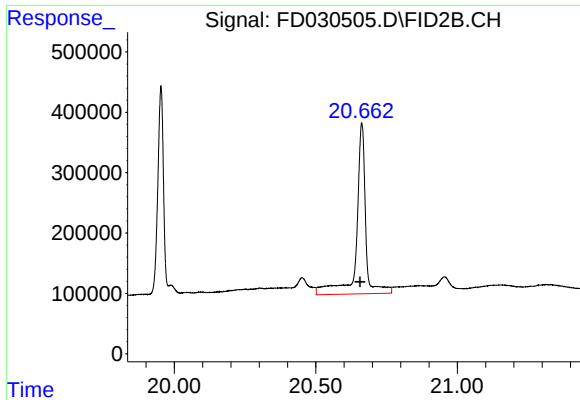
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.007 min
Response: 5075798
Conc: 46.75 ug/ml



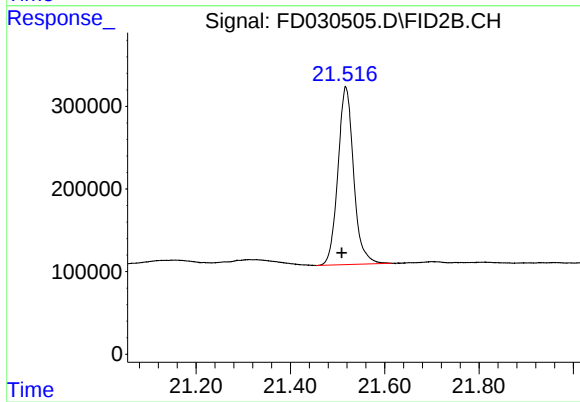
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.006 min
Response: 5853750
Conc: 57.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.006 min
Response: 6416084
Conc: 66.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: 0.009 min
Response: 4967597
Conc: 48.45 ug/ml