

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050521AL\
 Data File : FD037369.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 4:32
 Operator : DD\AJ
 Sample : M2275-10MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 06:54:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.474	3470266	29.720 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
12) S 1-chlorooctadecane (S...	12.907	2613431	30.891 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
Target Compounds			
1) T n-Nonane (C9)	3.274	3534998	30.002 ug/ml
2) T n-Decane (C10)	4.335	4183545	35.276 ug/ml
3) T A~Naphthalene (C11.7)	5.908	4970236	37.874 ug/ml
4) T n-Dodecane (C12)	6.343	4857990	40.909 ug/ml
5) T A~2-methylnaphthalene...	6.961	5097314	38.874 ug/ml
6) T n-Tetradecane (C14)	8.134	5090185	43.973 ug/ml
7) T n-Hexadecane (C16)	9.727	5102798	46.414 ug/ml
8) T n-Octadecane (C18)	11.164	5143303	46.909 ug/ml
10) T n-Eicosane (C20)	12.467	4765755	44.928 ug/ml
11) T n-Heneicosane (C21)	13.076	4678390	44.531 ug/ml
13) T n-Docosane (C22)	13.660	4600815	44.755 ug/ml
14) T n-Tetracosane (C24)	14.759	4153133	41.001 ug/ml
15) T n-Hexacosane (C26)	15.776	4474647	45.814 ug/ml
16) T n-Octacosane (C28)	16.720	4594711	47.800 ug/ml
17) T n-Tricontane (C30)	17.605	4504445	46.839 ug/ml
18) T n-Dotriacontane (C32)	18.431	4515054	45.907 ug/ml
19) T n-Tetratriacontane (C34)	19.211	4391767	46.269 ug/ml
20) T n-Hexatriacontane (C36)	19.946	4118502	43.732 ug/ml
21) T n-Octatriacontane (C38)	20.656	3921454	45.548 ug/ml
22) T n-Tetracontane (C40)	21.505	3933603	40.997 ug/ml

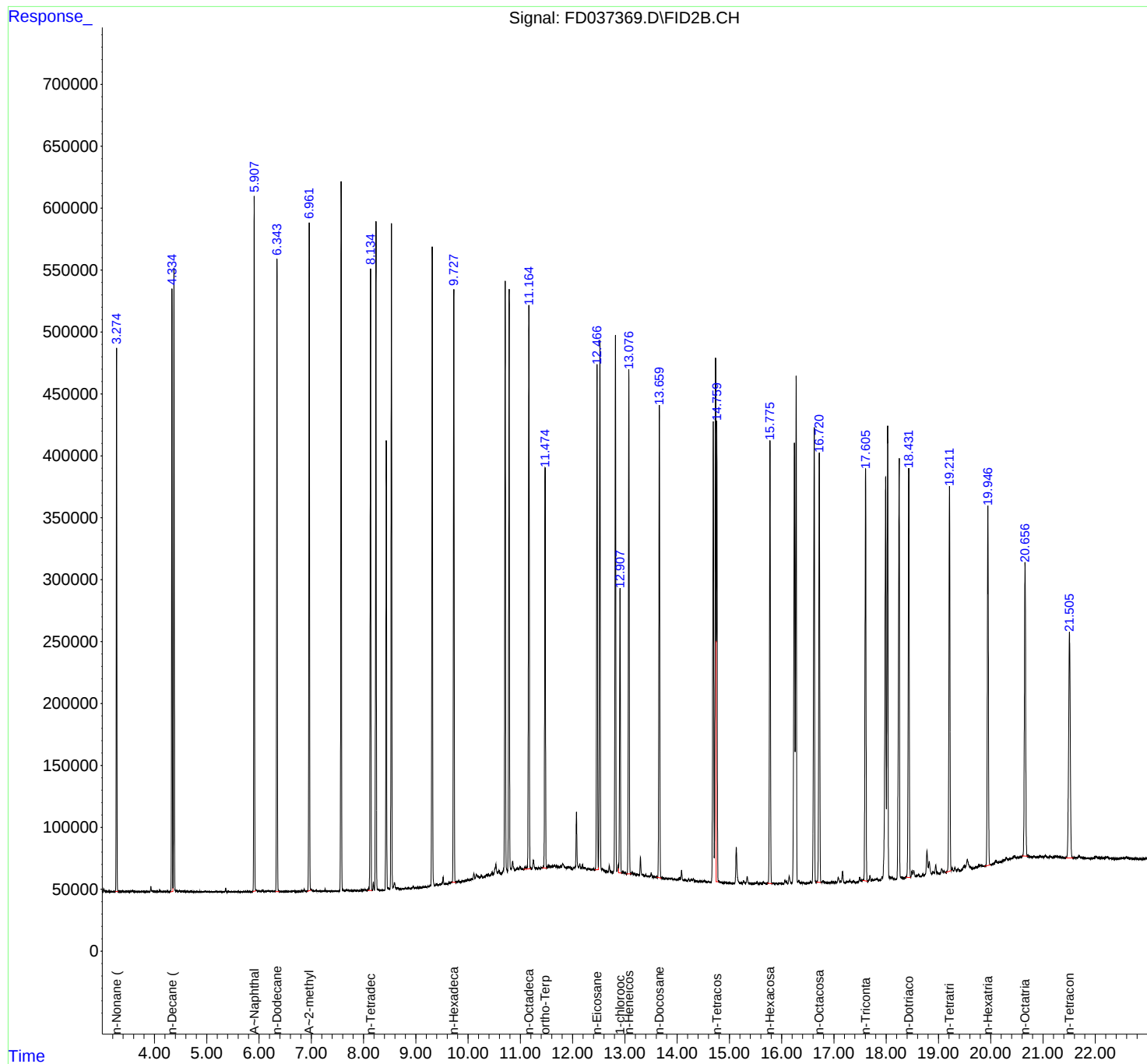
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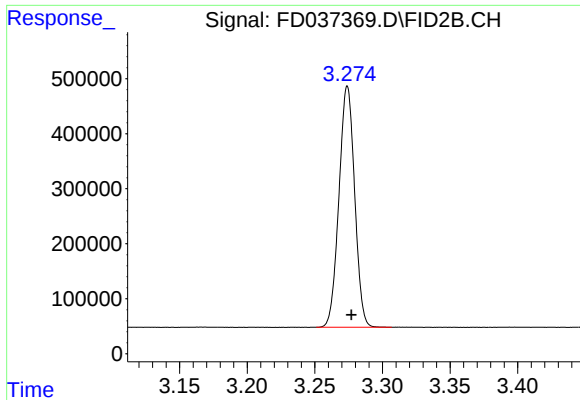
(m)=manual int.

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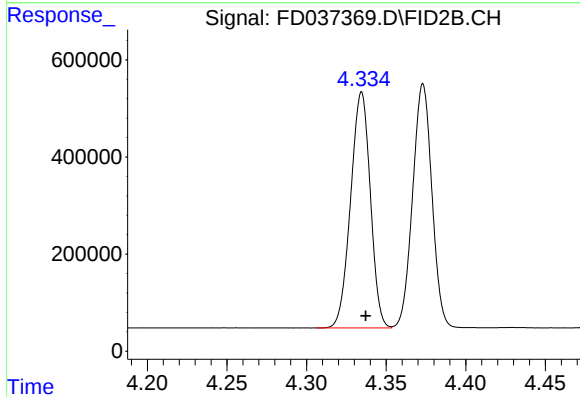
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





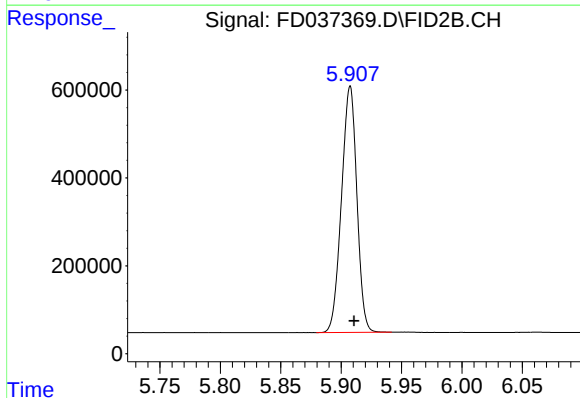
#1 n-Nonane (C9)

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 3534998
Conc: 30.00 ug/ml



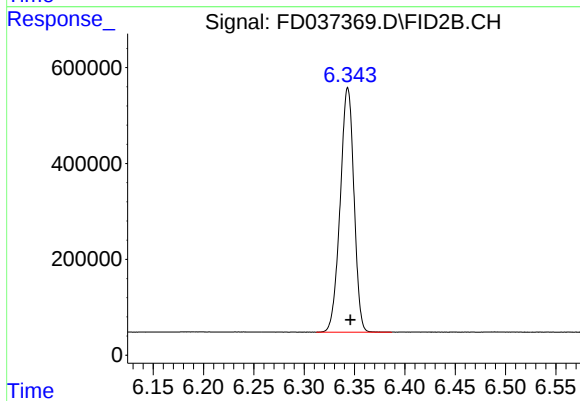
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 4183545
Conc: 35.28 ug/ml



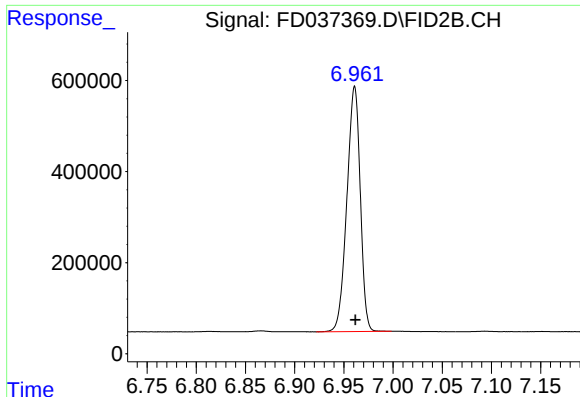
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 4970236
Conc: 37.87 ug/ml



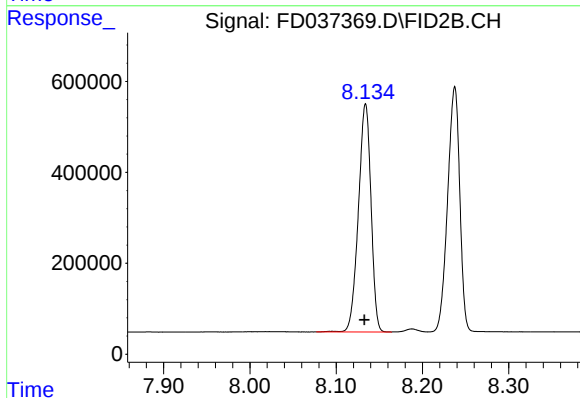
#4 n-Dodecane (C12)

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 4857990
Conc: 40.91 ug/ml



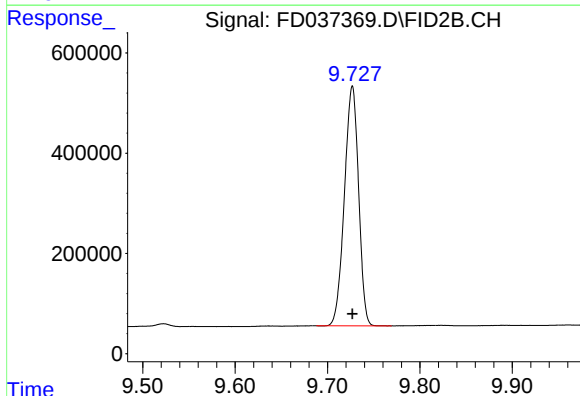
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 5097314
Conc: 38.87 ug/ml



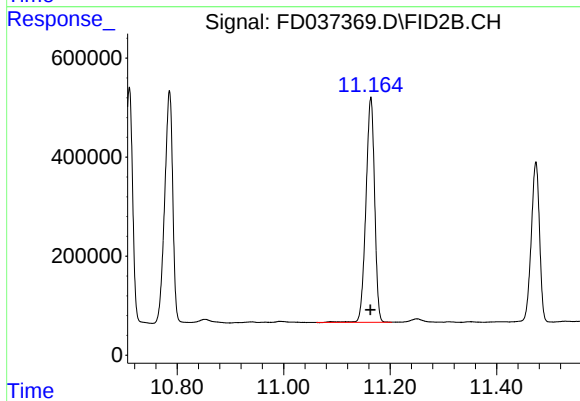
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.001 min
Response: 5090185
Conc: 43.97 ug/ml



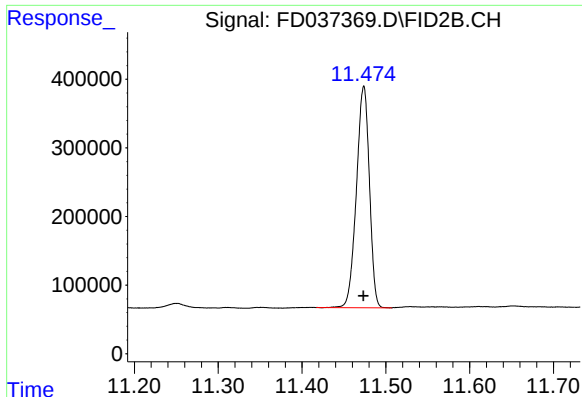
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 5102798
Conc: 46.41 ug/ml



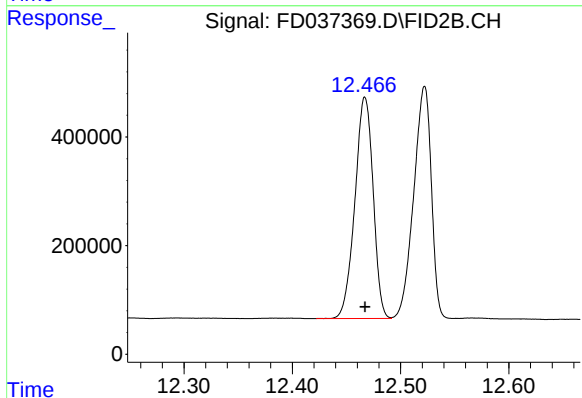
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.000 min
Response: 5143303
Conc: 46.91 ug/ml



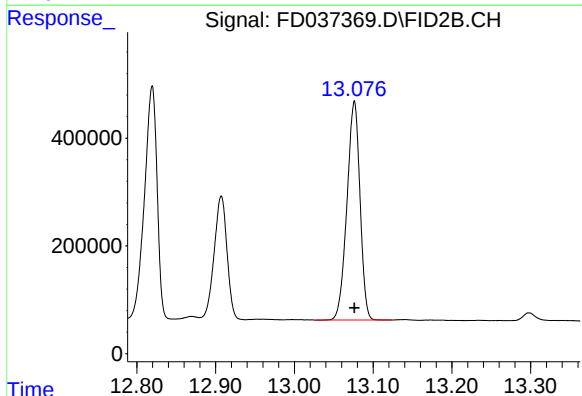
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 3470266
Conc: 29.72 ug/ml



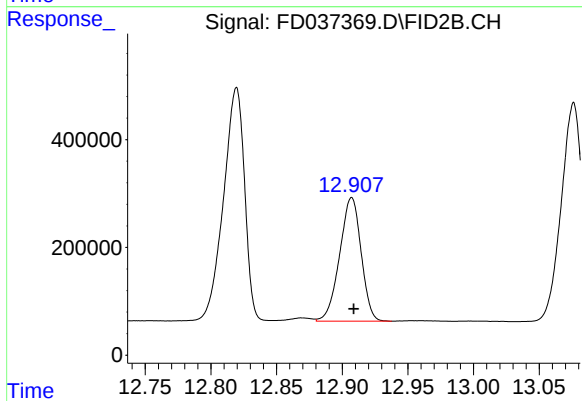
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 4765755
Conc: 44.93 ug/ml



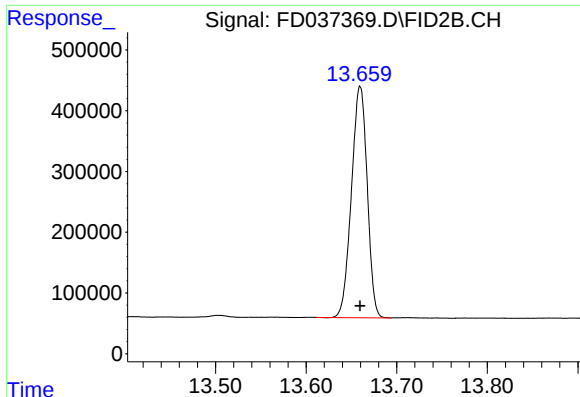
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 4678390
Conc: 44.53 ug/ml



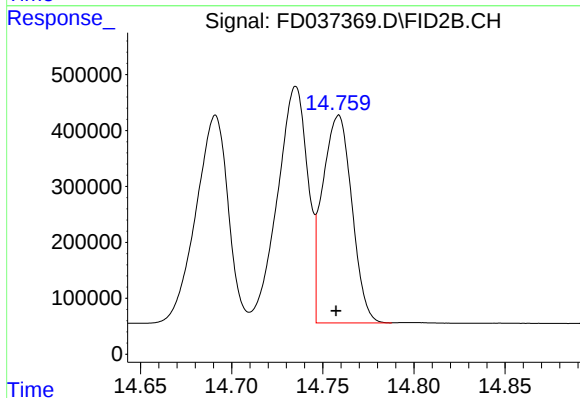
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: -0.002 min
Response: 2613431
Conc: 30.89 ug/ml



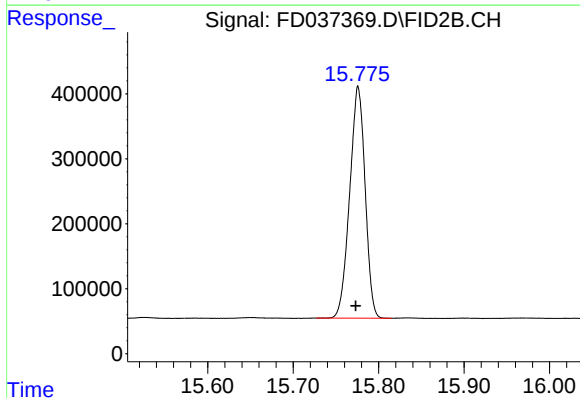
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 4600815
Conc: 44.76 ug/ml



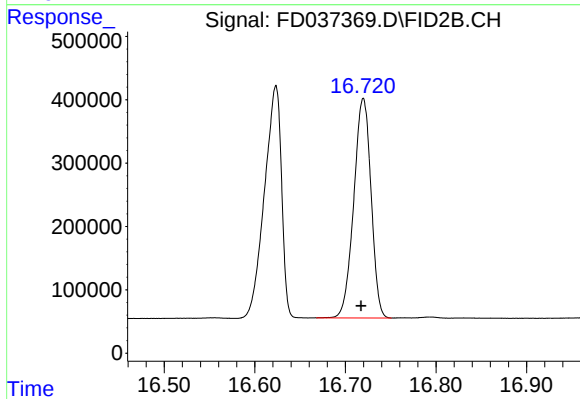
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: 0.001 min
Response: 4153133
Conc: 41.00 ug/ml



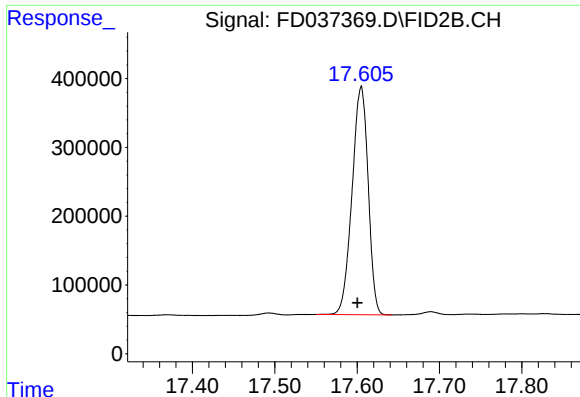
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.003 min
Response: 4474647
Conc: 45.81 ug/ml



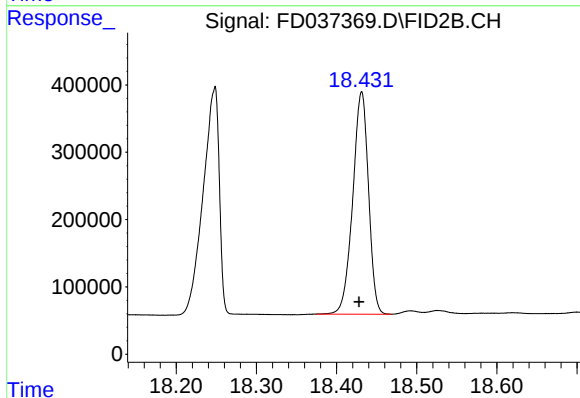
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.002 min
Response: 4594711
Conc: 47.80 ug/ml



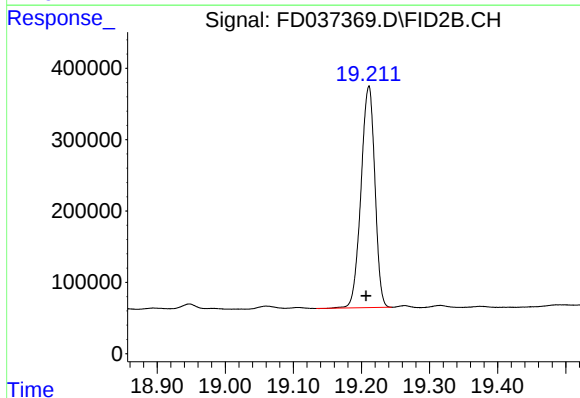
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.005 min
Response: 4504445
Conc: 46.84 ug/ml



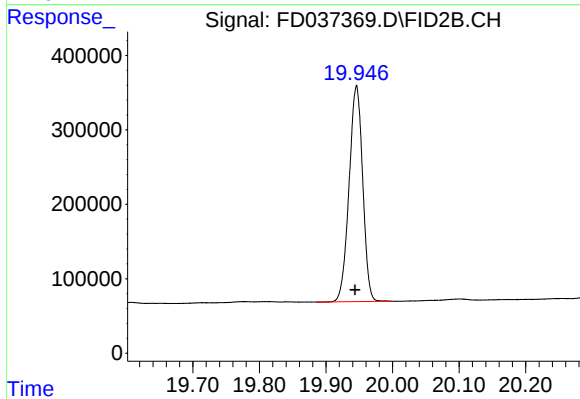
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: 0.003 min
Response: 4515054
Conc: 45.91 ug/ml



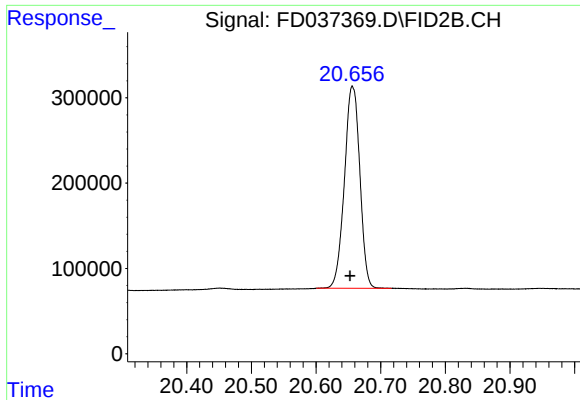
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.004 min
Response: 4391767
Conc: 46.27 ug/ml



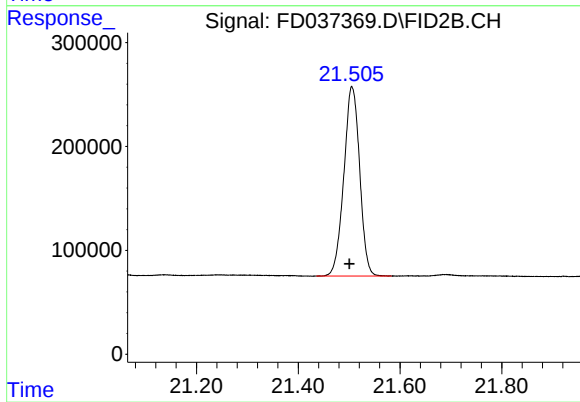
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: 0.002 min
Response: 4118502
Conc: 43.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.004 min
Response: 3921454
Conc: 45.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: 0.004 min
Response: 3933603
Conc: 41.00 ug/ml