

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037247.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 2:08
 Operator : DD\AJ
 Sample : PB136063BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 04:00:40 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)	11.480	5710375	48.904 ug/ml
Spiked Amount 50.000		Recovery =	97.81%
12) S 1-chlorooctadecane (S...	12.912	4351218	51.432 ug/ml
Spiked Amount 50.000		Recovery =	102.86%
Target Compounds			
1) T n-Nonane (C9)	3.284	4502017	38.209 ug/ml
2) T n-Decane (C10)	4.341	4799036	40.466 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5413801	41.254 ug/ml
4) T n-Dodecane (C12)	6.347	5046898	42.500 ug/ml
5) T A~2-methylnaphthalene...	6.965	5401799	41.196 ug/ml
6) T n-Tetradecane (C14)	8.138	5362844	46.329 ug/ml
7) T n-Hexadecane (C16)	9.731	5680046	51.664 ug/ml
8) T n-Octadecane (C18)	11.168	5749096	52.434 ug/ml
10) T n-Eicosane (C20)	12.472	5419982	51.096 ug/ml
11) T n-Heneicosane (C21)	13.081	5313230	50.574 ug/ml
13) T n-Docosane (C22)	13.665	5225543	50.833 ug/ml
14) T n-Tetracosane (C24)	14.762	4654326	45.949 ug/ml
15) T n-Hexacosane (C26)	15.780	5031690	51.517 ug/ml
16) T n-Octacosane (C28)	16.723	5135791	53.429 ug/ml
17) T n-Tricontane (C30)	17.607	5038104	52.388 ug/ml
18) T n-Dotriacontane (C32)	18.432	4982906	50.664 ug/ml
19) T n-Tetratriacontane (C34)	19.211	4975525	52.419 ug/ml
20) T n-Hexatriacontane (C36)	19.947	4756845	50.511 ug/ml
21) T n-Octatriacontane (C38)	20.658	4518897	52.488 ug/ml
22) T n-Tetracontane (C40)	21.506	4492638	46.824 ug/ml

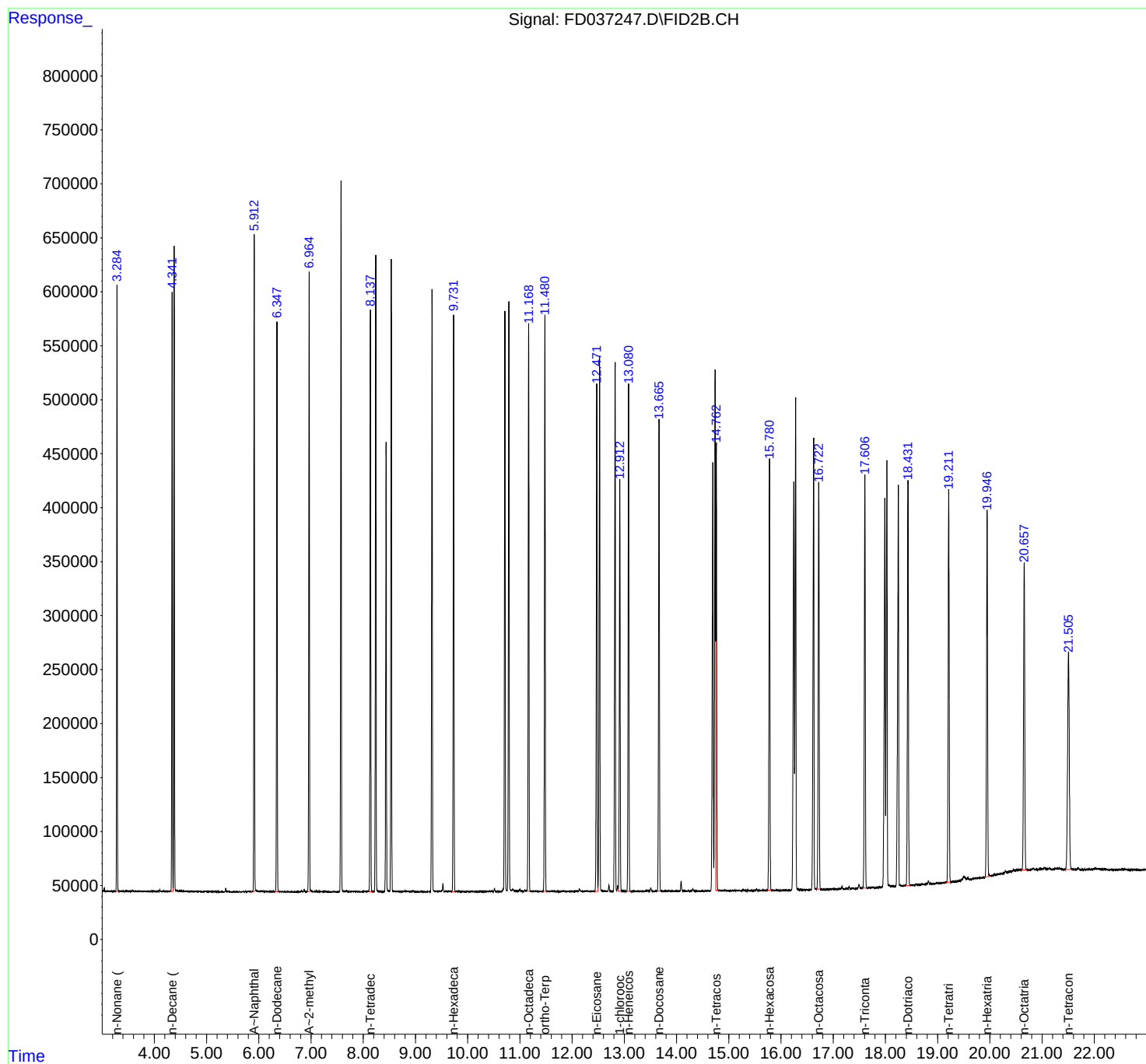
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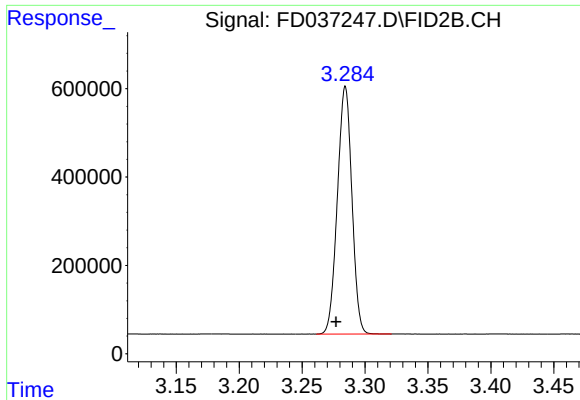
(m)=manual int.

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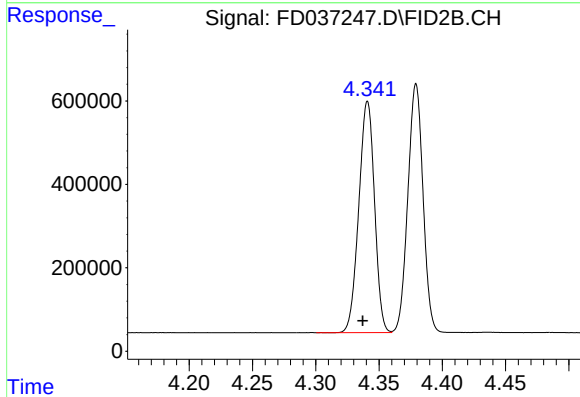
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Signal Info : 20M x 0.18mm x 0.18um





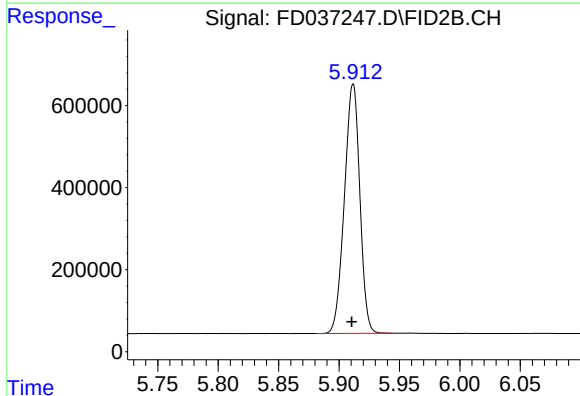
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.007 min
Response: 4502017
Conc: 38.21 ug/ml



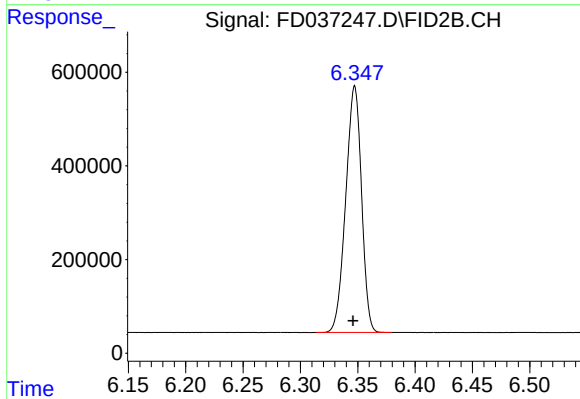
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 4799036
Conc: 40.47 ug/ml



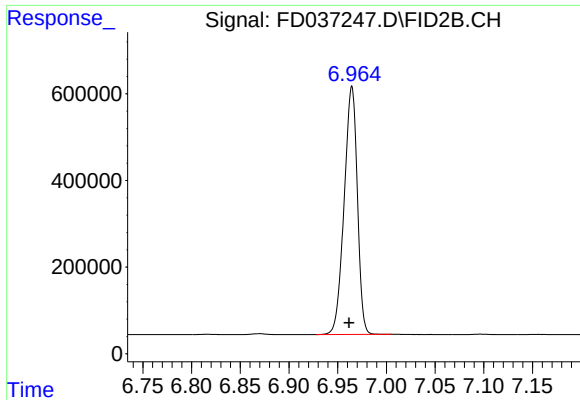
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 5413801
Conc: 41.25 ug/ml



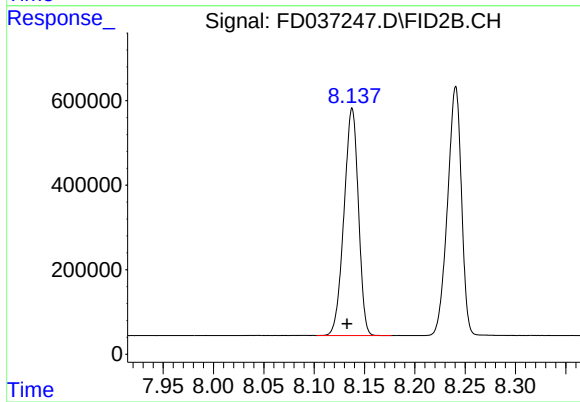
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 5046898
Conc: 42.50 ug/ml



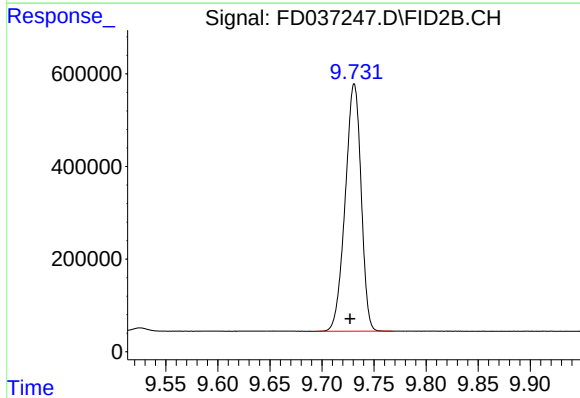
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 5401799
Conc: 41.20 ug/ml



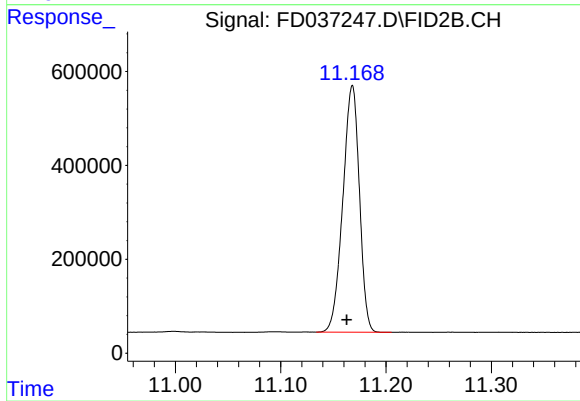
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 5362844
Conc: 46.33 ug/ml



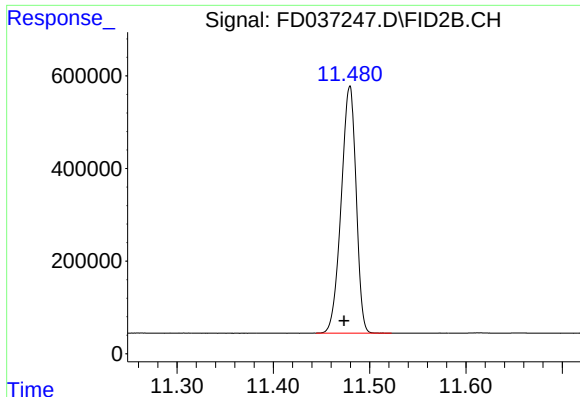
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 5680046
Conc: 51.66 ug/ml



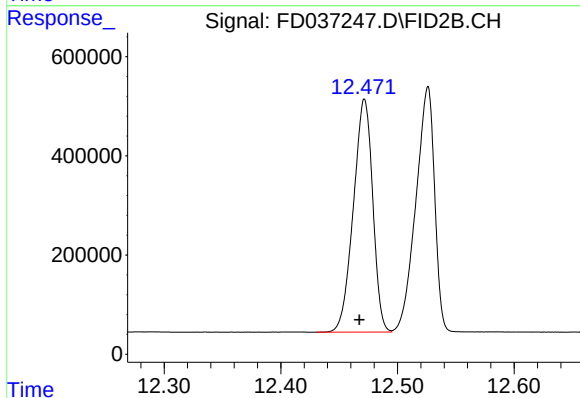
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 5749096
Conc: 52.43 ug/ml



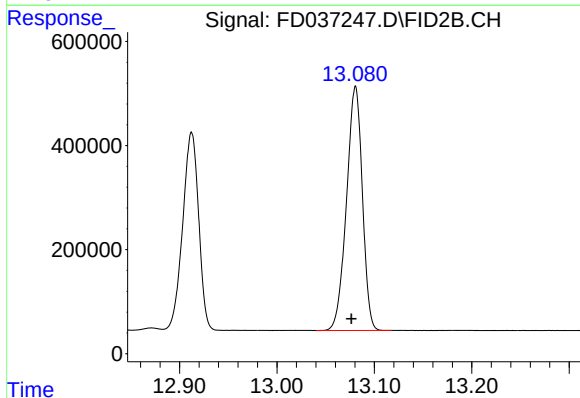
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.006 min
Response: 5710375
Conc: 48.90 ug/ml



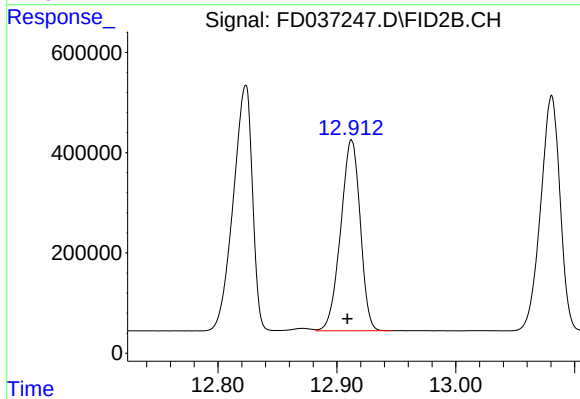
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.004 min
Response: 5419982
Conc: 51.10 ug/ml



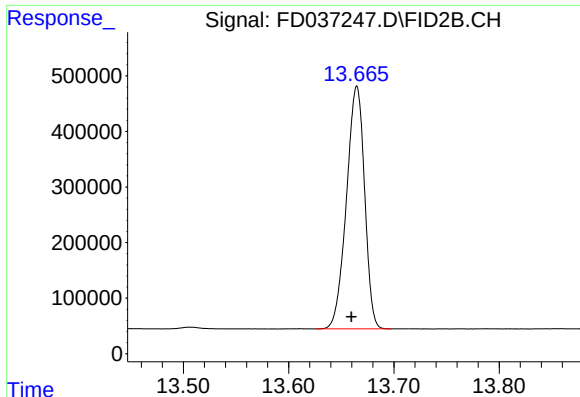
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.004 min
Response: 5313230
Conc: 50.57 ug/ml



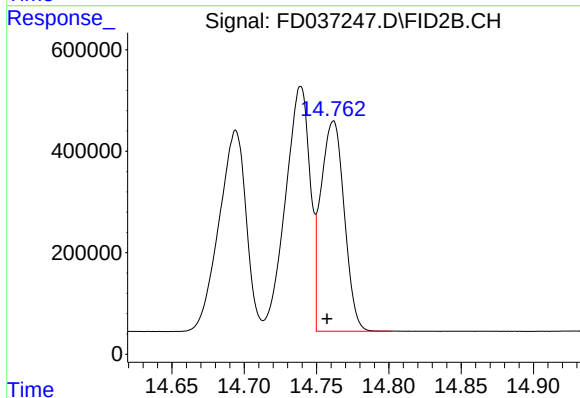
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 4351218
Conc: 51.43 ug/ml



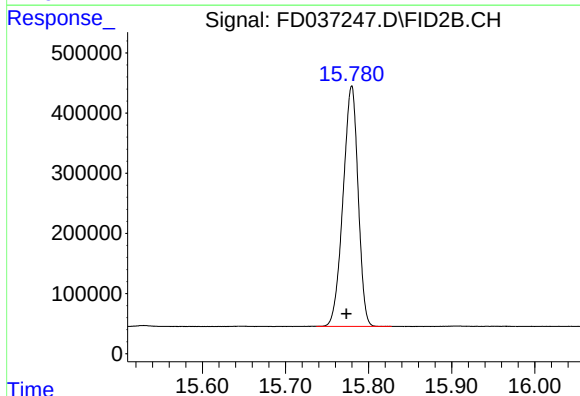
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: 0.005 min
Response: 5225543
Conc: 50.83 ug/ml



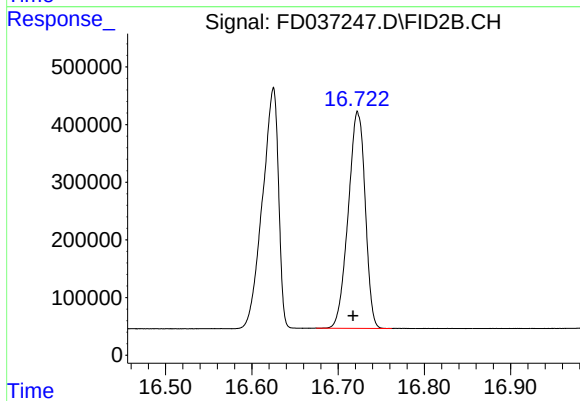
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: 0.004 min
Response: 4654326
Conc: 45.95 ug/ml



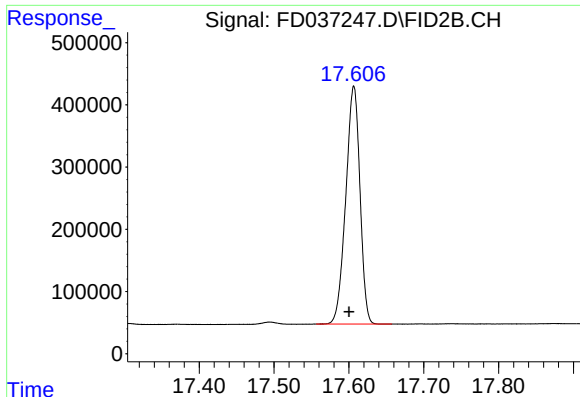
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: 0.007 min
Response: 5031690
Conc: 51.52 ug/ml



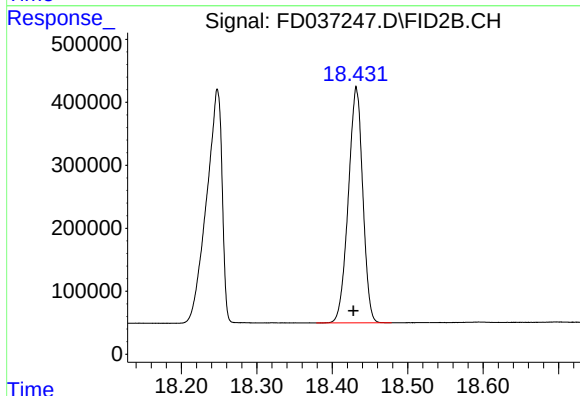
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: 0.005 min
Response: 5135791
Conc: 53.43 ug/ml



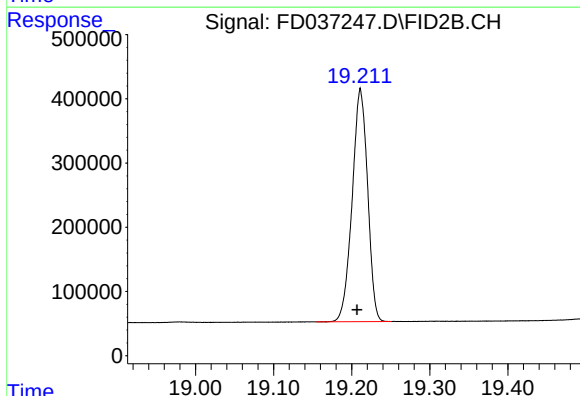
#17 n-Tricontane (C30)

R.T.: 17.607 min
Delta R.T.: 0.006 min
Response: 5038104
Conc: 52.39 ug/ml



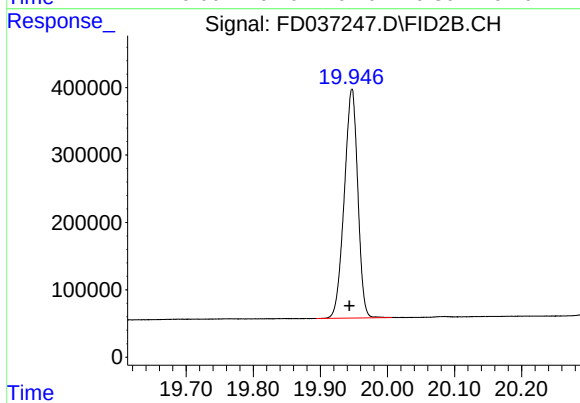
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.004 min
Response: 4982906
Conc: 50.66 ug/ml



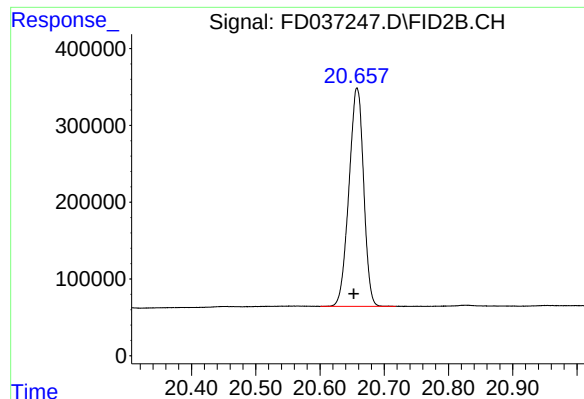
#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.004 min
Response: 4975525
Conc: 52.42 ug/ml



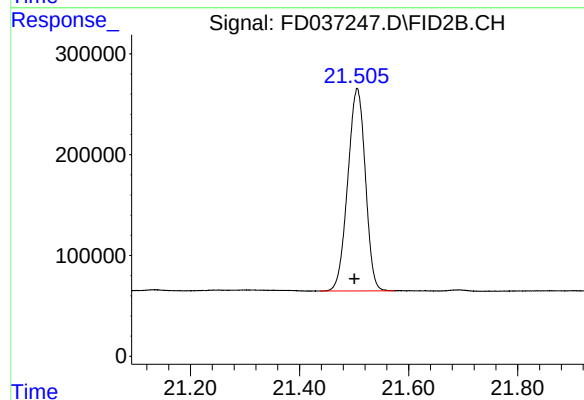
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.004 min
Response: 4756845
Conc: 50.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.005 min
Response: 4518897
Conc: 52.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.506 min
Delta R.T.: 0.005 min
Response: 4492638
Conc: 46.82 ug/ml