

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037246.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 1:31
 Operator : DD\AJ
 Sample : PB136063BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:13:03 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	5614979	48.087 ug/ml
Spiked Amount 50.000		Recovery =	96.17%
12) S 1-chlorooctadecane (S...	12.913	4274287	50.523 ug/ml
Spiked Amount 50.000		Recovery =	101.05%
Target Compounds			
1) T n-Nonane (C9)	3.284	4548328	38.602 ug/ml
2) T n-Decane (C10)	4.341	4803114	40.500 ug/ml
3) T A~Naphthalene (C11.7)	5.911	5401232	41.158 ug/ml
4) T n-Dodecane (C12)	6.347	5010910	42.197 ug/ml
5) T A~2-methylnaphthalene...	6.964	5352608	40.821 ug/ml
6) T n-Tetradecane (C14)	8.138	5301970	45.803 ug/ml
7) T n-Hexadecane (C16)	9.732	5600559	50.941 ug/ml
8) T n-Octadecane (C18)	11.169	5655263	51.578 ug/ml
10) T n-Eicosane (C20)	12.472	5325372	50.204 ug/ml
11) T n-Heneicosane (C21)	13.080	5220072	49.687 ug/ml
13) T n-Docosane (C22)	13.665	5136822	49.969 ug/ml
14) T n-Tetracosane (C24)	14.762	4569996	45.116 ug/ml
15) T n-Hexacosane (C26)	15.780	4970124	50.887 ug/ml
16) T n-Octacosane (C28)	16.723	5096164	53.017 ug/ml
17) T n-Tricontane (C30)	17.606	5021307	52.213 ug/ml
18) T n-Dotriacontane (C32)	18.432	4981239	50.647 ug/ml
19) T n-Tetratriacontane (C34)	19.212	4971255	52.374 ug/ml
20) T n-Hexatriacontane (C36)	19.947	4743386	50.368 ug/ml
21) T n-Octatriacontane (C38)	20.658	4518571	52.484 ug/ml
22) T n-Tetracontane (C40)	21.507	4479828	46.690 ug/ml

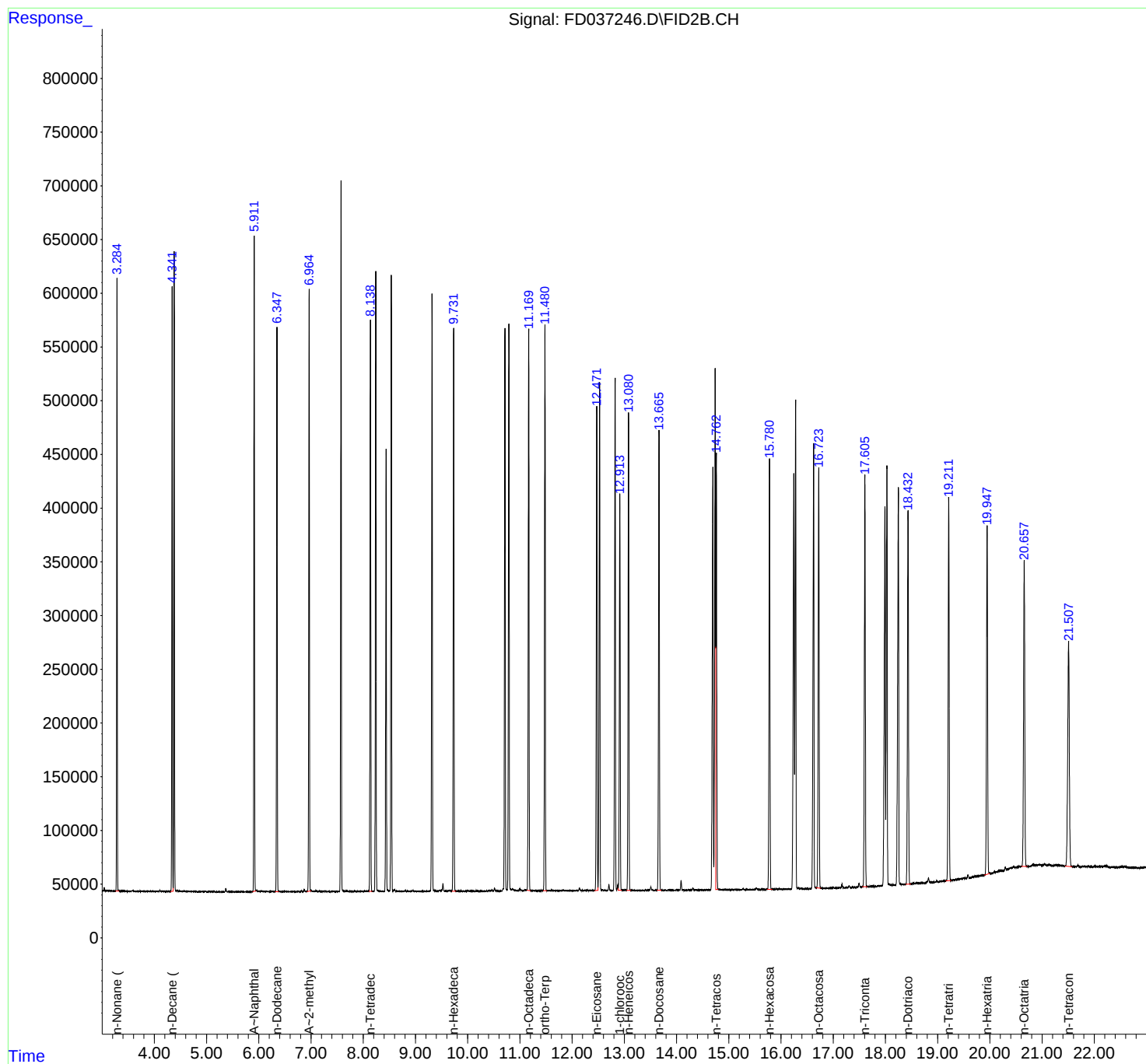
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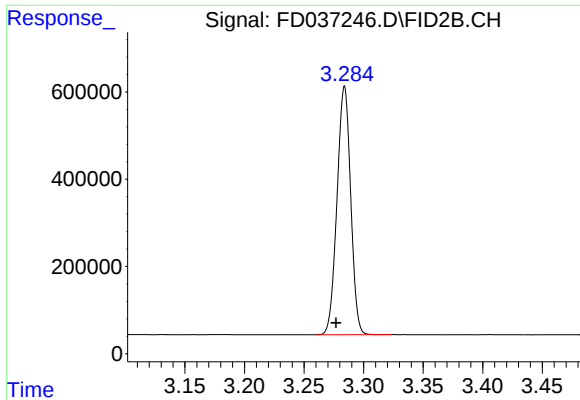
(m)=manual int.

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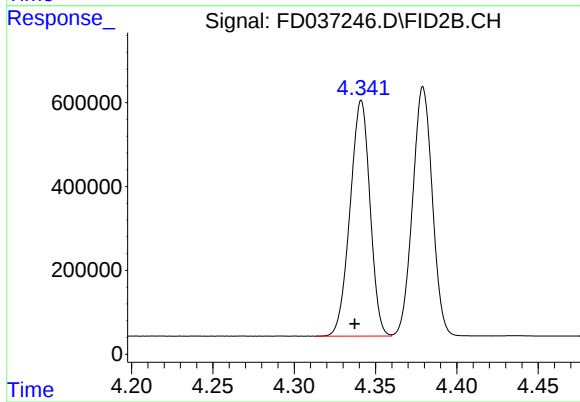
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Signal Info : 20M x 0.18mm x 0.18um





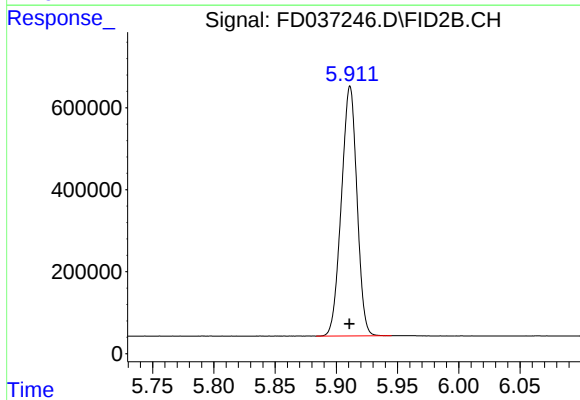
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: 0.007 min
Response: 4548328
Conc: 38.60 ug/ml



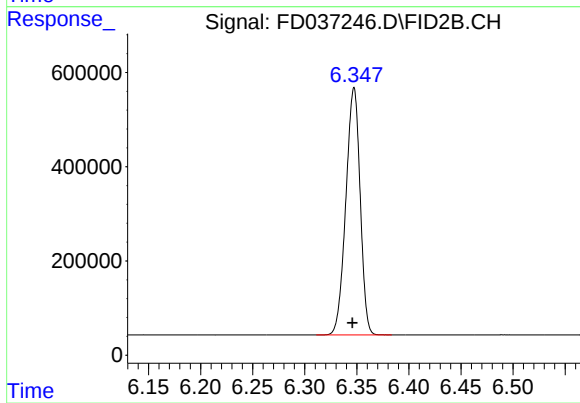
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 4803114
Conc: 40.50 ug/ml



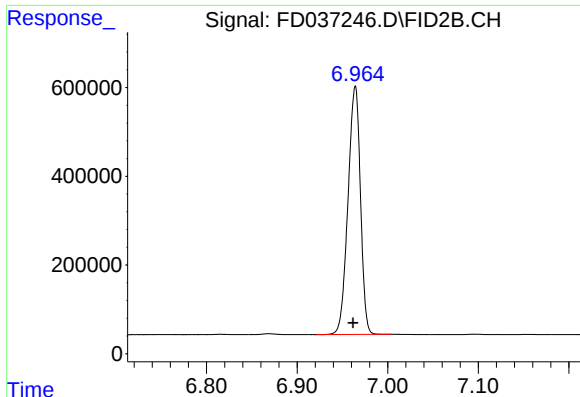
#3 A~Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 5401232
Conc: 41.16 ug/ml



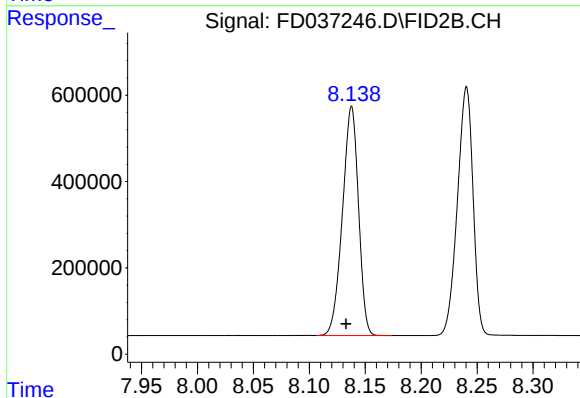
#4 n-Dodecane (C12)

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 5010910
Conc: 42.20 ug/ml



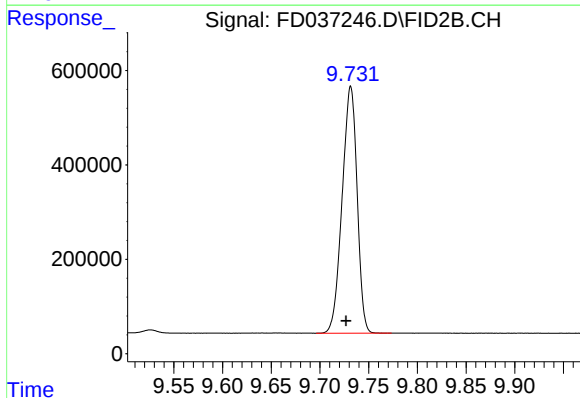
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 5352608
Conc: 40.82 ug/ml



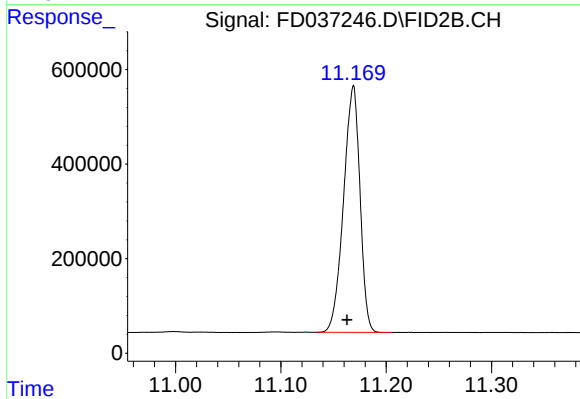
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 5301970
Conc: 45.80 ug/ml



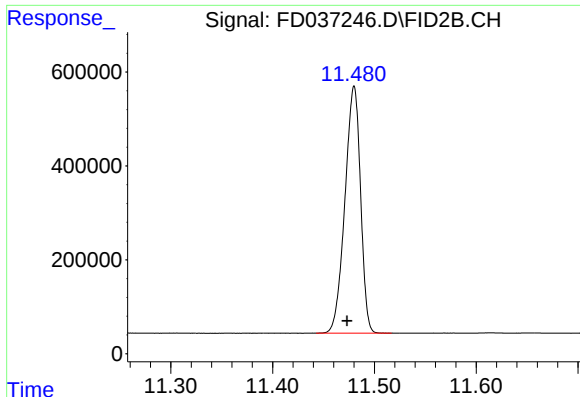
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 5600559
Conc: 50.94 ug/ml



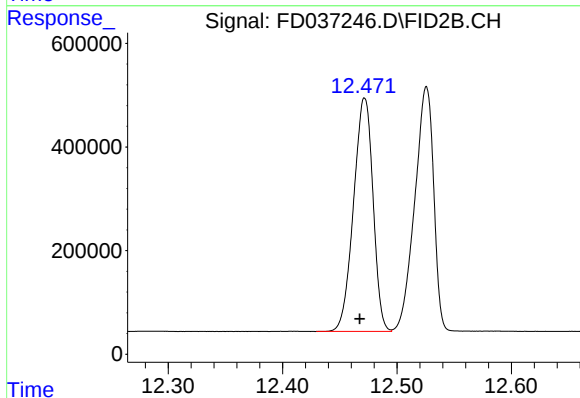
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.006 min
Response: 5655263
Conc: 51.58 ug/ml



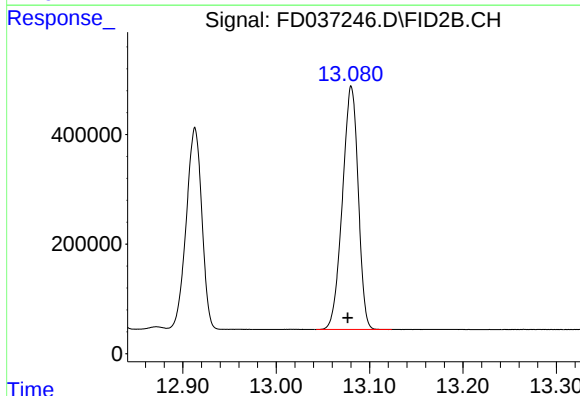
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 5614979
Conc: 48.09 ug/ml



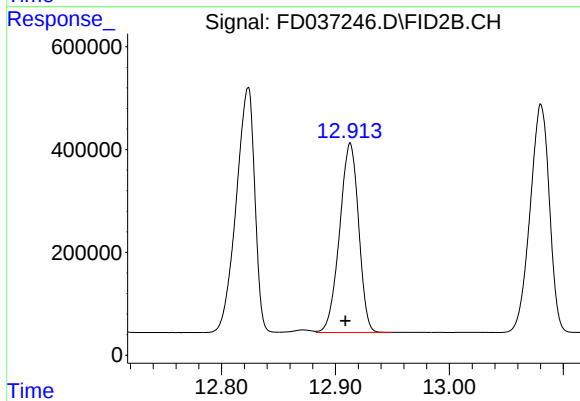
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.004 min
Response: 5325372
Conc: 50.20 ug/ml



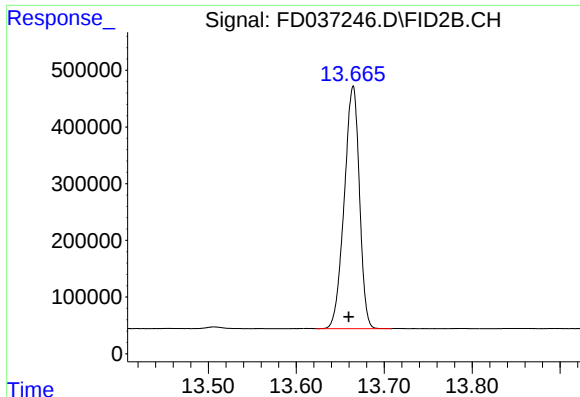
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.004 min
Response: 5220072
Conc: 49.69 ug/ml



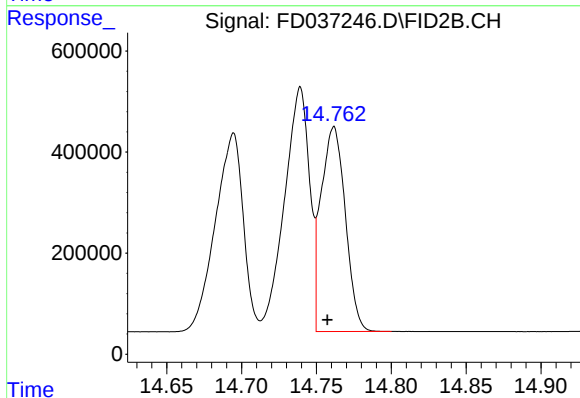
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.004 min
Response: 4274287
Conc: 50.52 ug/ml



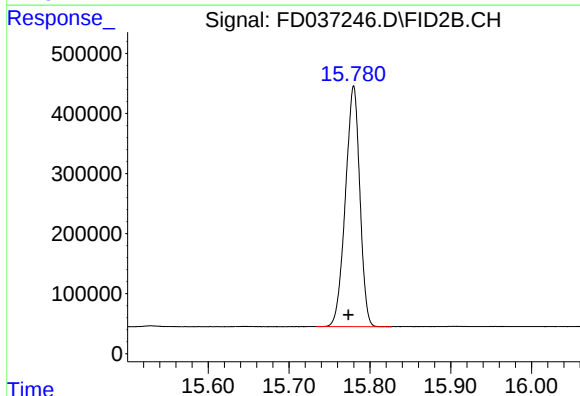
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: 0.005 min
Response: 5136822
Conc: 49.97 ug/ml



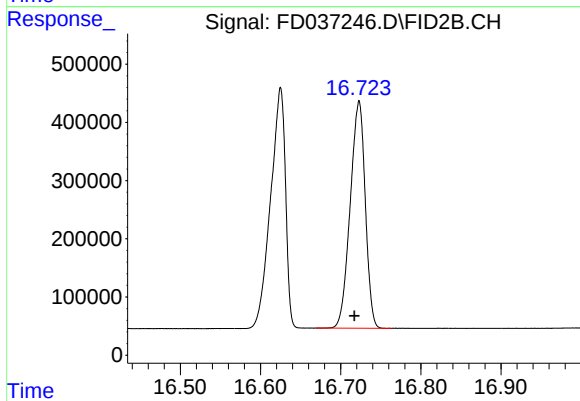
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: 0.004 min
Response: 4569996
Conc: 45.12 ug/ml



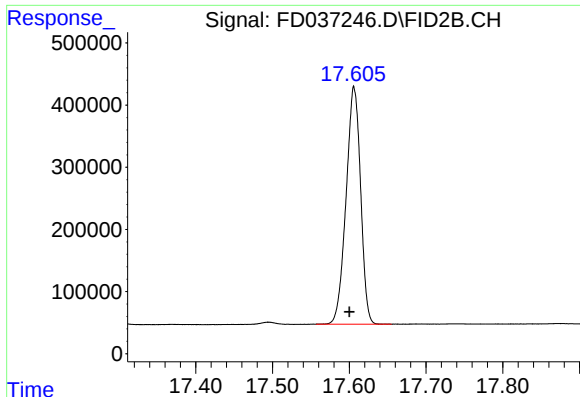
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: 0.007 min
Response: 4970124
Conc: 50.89 ug/ml



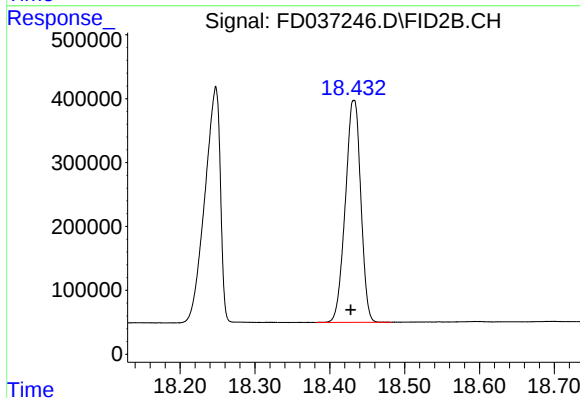
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: 0.006 min
Response: 5096164
Conc: 53.02 ug/ml



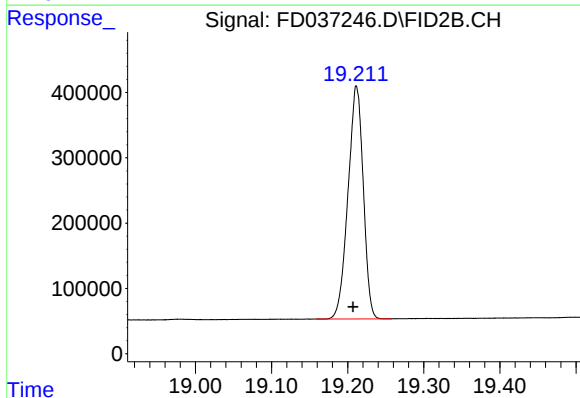
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.006 min
Response: 5021307
Conc: 52.21 ug/ml



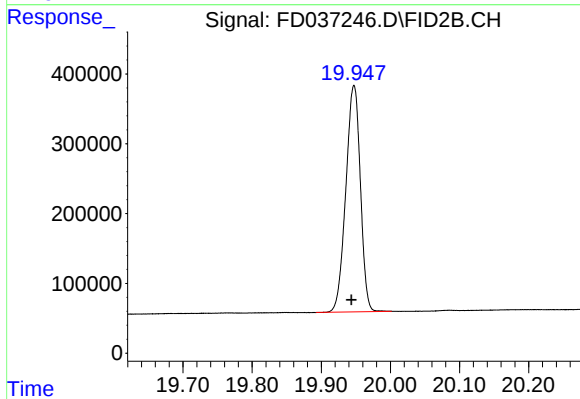
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.004 min
Response: 4981239
Conc: 50.65 ug/ml



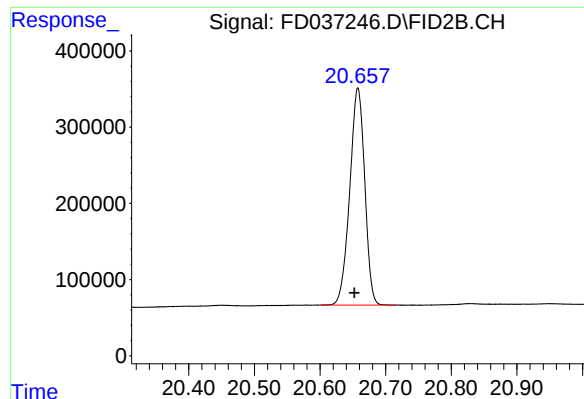
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: 0.005 min
Response: 4971255
Conc: 52.37 ug/ml



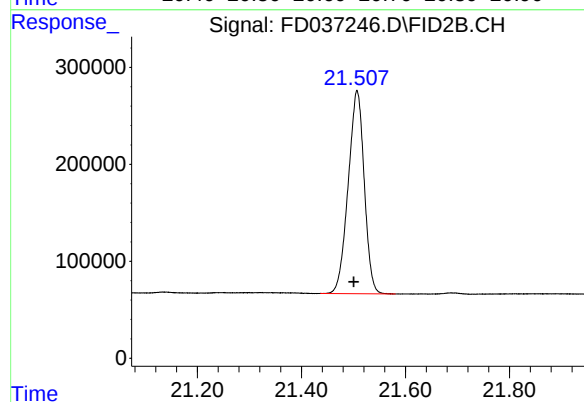
#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.004 min
Response: 4743386
Conc: 50.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.005 min
Response: 4518571
Conc: 52.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: 0.006 min
Response: 4479828
Conc: 46.69 ug/ml