

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040686.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2022 15:43
 Operator : AJ\MA
 Sample : PB142147BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 00:35:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.621	6080796	39.437 ug/ml
Spiked Amount 50.000		Recovery =	78.87%
12) S 1-chlorooctadecane (S...	12.058	4639210	39.413 ug/ml
Spiked Amount 50.000		Recovery =	78.83%
Target Compounds			
1) T n-Nonane (C9)	2.580	5146915	40.091 ug/ml
2) T n-Decane (C10)	3.561	5469269	42.474 ug/ml
3) T A~Naphthalene (C11.7)	5.088	6407248	45.098 ug/ml
4) T n-Dodecane (C12)	5.524	5867360	45.905 ug/ml
5) T A~2-methylnaphthalene...	6.127	6351705	45.024 ug/ml
6) T n-Tetradecane (C14)	7.303	6010640	46.400 ug/ml
7) T n-Hexadecane (C16)	8.888	6102193	46.837 ug/ml
8) T n-Octadecane (C18)	10.320	6060290	44.725 ug/ml
10) T n-Eicosane (C20)	11.622	5983721	43.991 ug/ml
11) T n-Heneicosane (C21)	12.229	5692145	41.106 ug/ml
13) T n-Docosane (C22)	12.812	5594855	40.576 ug/ml
14) T n-Tetracosane (C24)	13.907	5471136	39.128 ug/ml
15) T n-Hexacosane (C26)	14.924	5215933	37.839 ug/ml
16) T n-Octacosane (C28)	15.866	5188204	38.237 ug/ml
17) T n-Tricontane (C30)	16.750	4997321	38.341 ug/ml
18) T n-Dotriacontane (C32)	17.577	4805447	40.198 ug/ml
19) T n-Tetratriacontane (C34)	18.356	4457978	42.339 ug/ml
20) T n-Hexatriacontane (C36)	19.092	3859422	38.087 ug/ml
21) T n-Octatriacontane (C38)	19.792	3590999	40.192 ug/ml
22) T n-Tetracontane (C40)	20.589	3605753	42.182 ug/ml

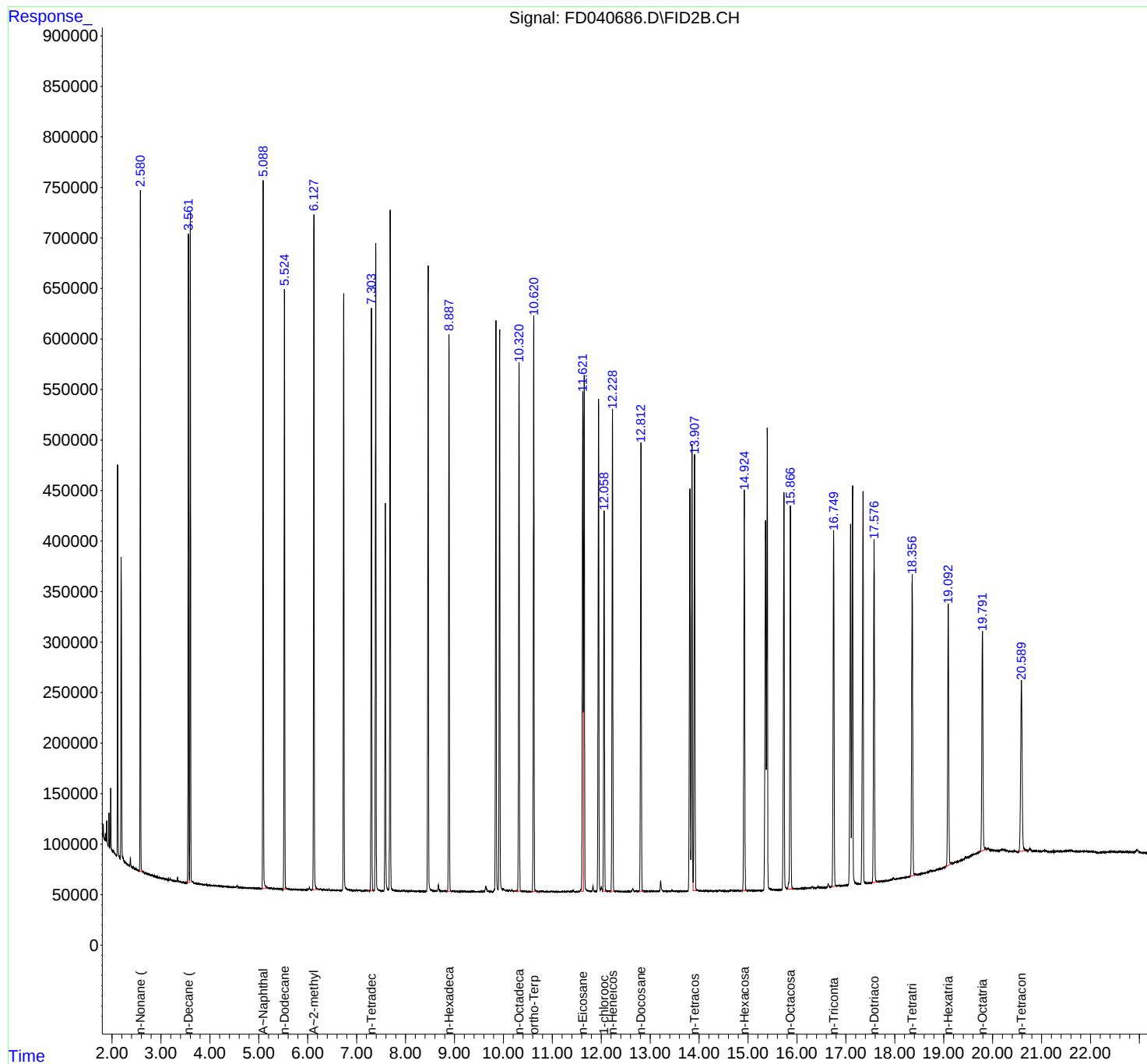
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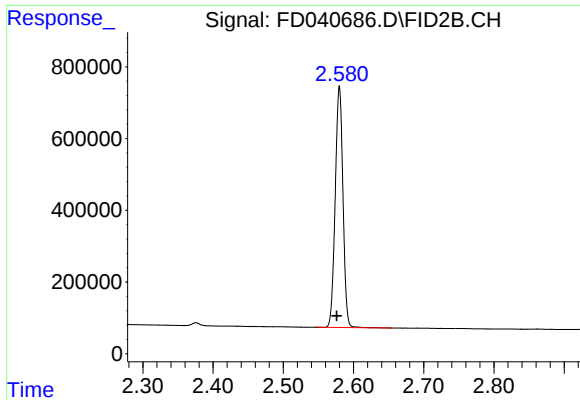
(m)=manual int.

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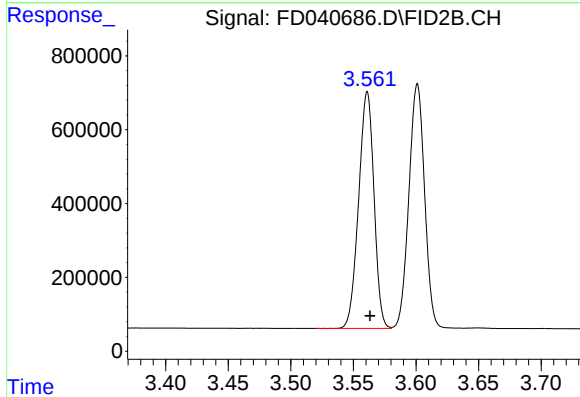
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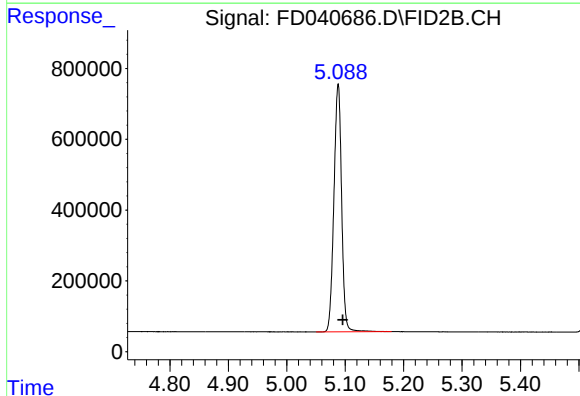
#1 n-Nonane (C9)

R.T.: 2.580 min
Delta R.T.: 0.004 min
Response: 5146915
Conc: 40.09 ug/ml



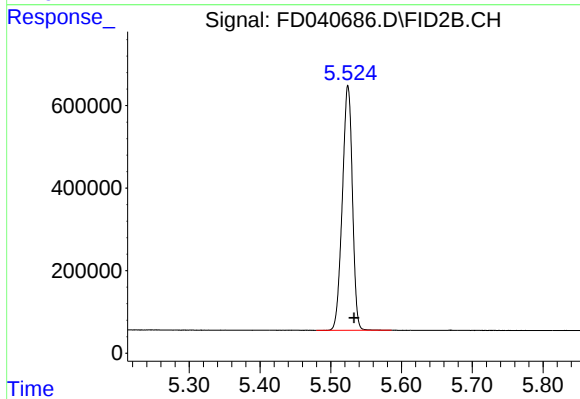
#2 n-Decane (C10)

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 5469269
Conc: 42.47 ug/ml



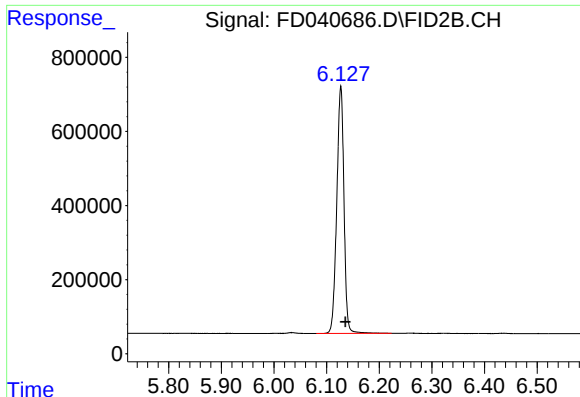
#3 A~Naphthalene (C11.7)

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 6407248
Conc: 45.10 ug/ml



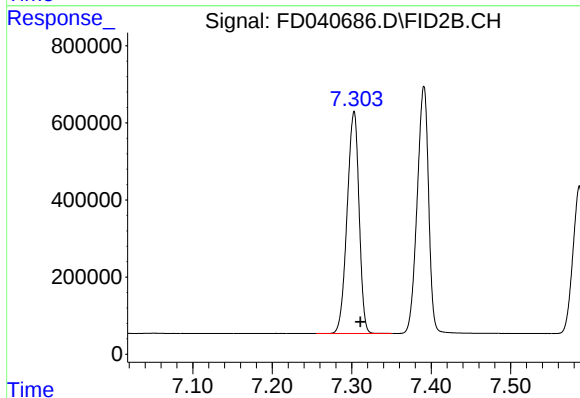
#4 n-Dodecane (C12)

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 5867360
Conc: 45.91 ug/ml



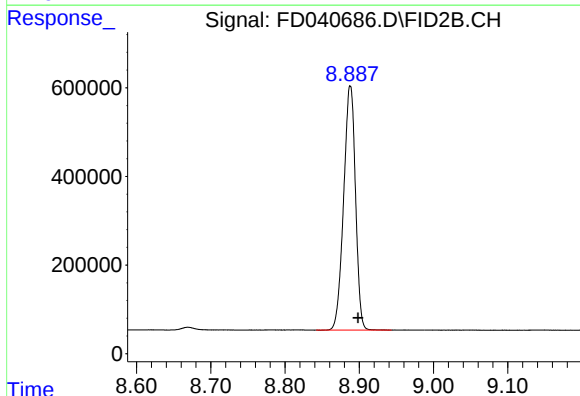
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 6351705
Conc: 45.02 ug/ml



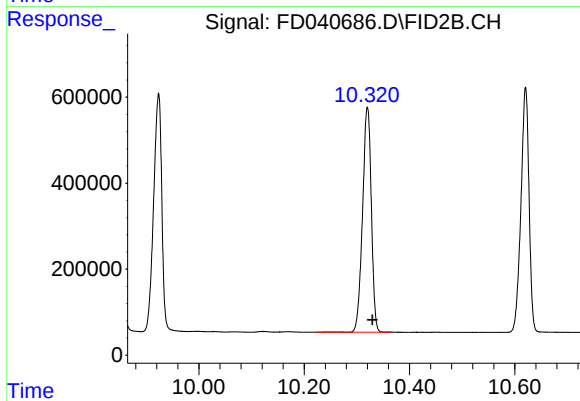
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 6010640
Conc: 46.40 ug/ml



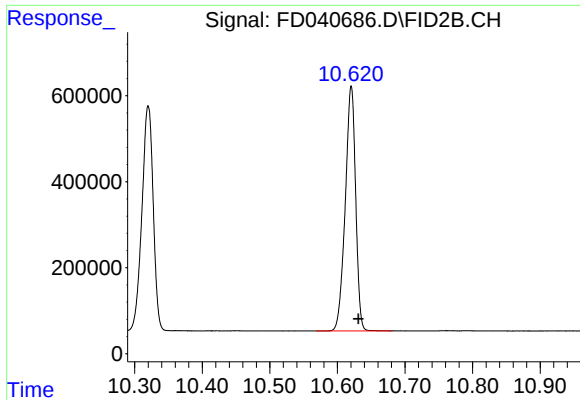
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: -0.010 min
Response: 6102193
Conc: 46.84 ug/ml



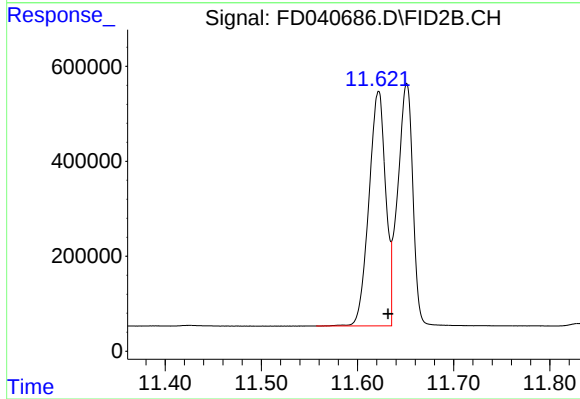
#8 n-Octadecane (C18)

R.T.: 10.320 min
Delta R.T.: -0.010 min
Response: 6060290
Conc: 44.73 ug/ml



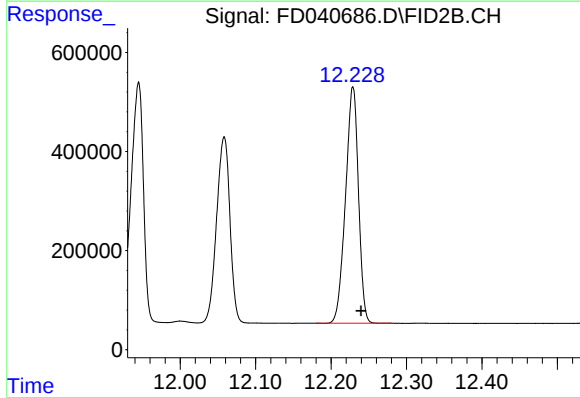
#9 ortho-Terphenyl (SURR)

R.T.: 10.621 min
Delta R.T.: -0.011 min
Response: 6080796
Conc: 39.44 ug/ml



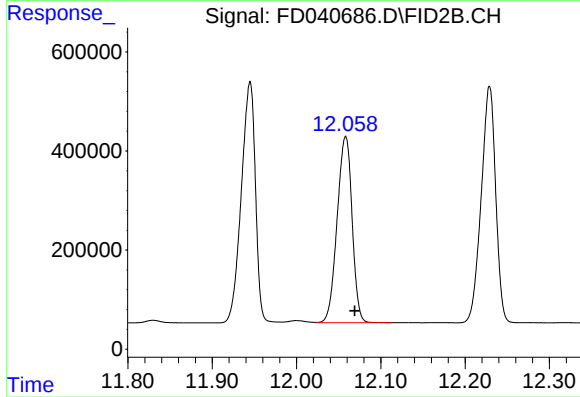
#10 n-Eicosane (C20)

R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 5983721
Conc: 43.99 ug/ml



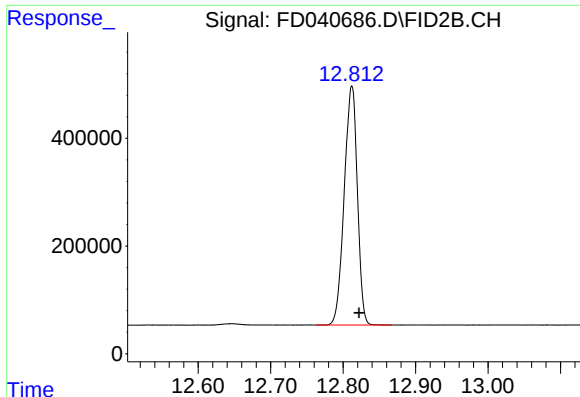
#11 n-Heneicosane (C21)

R.T.: 12.229 min
Delta R.T.: -0.010 min
Response: 5692145
Conc: 41.11 ug/ml



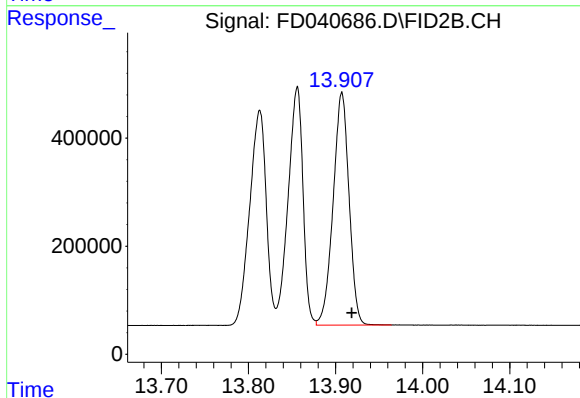
#12 1-chlorooctadecane (SURR)

R.T.: 12.058 min
Delta R.T.: -0.011 min
Response: 4639210
Conc: 39.41 ug/ml



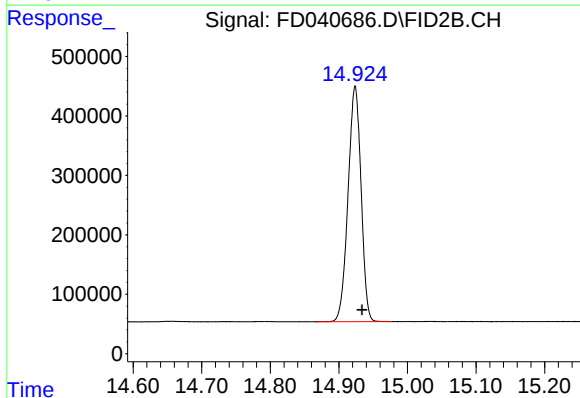
#13 n-Docosane (C22)

R.T.: 12.812 min
Delta R.T.: -0.010 min
Response: 5594855
Conc: 40.58 ug/ml



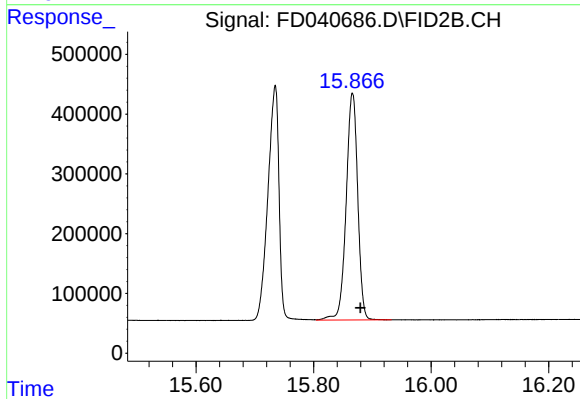
#14 n-Tetracosane (C24)

R.T.: 13.907 min
Delta R.T.: -0.011 min
Response: 5471136
Conc: 39.13 ug/ml



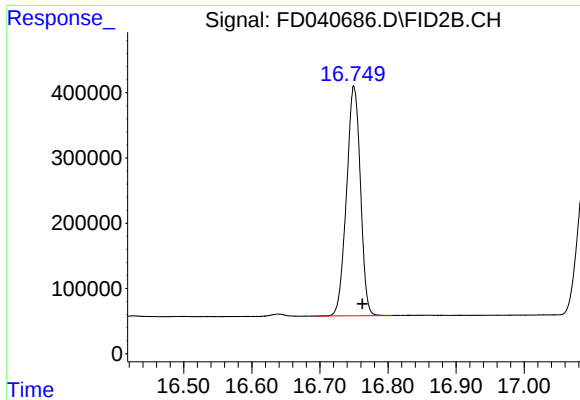
#15 n-Hexacosane (C26)

R.T.: 14.924 min
Delta R.T.: -0.010 min
Response: 5215933
Conc: 37.84 ug/ml



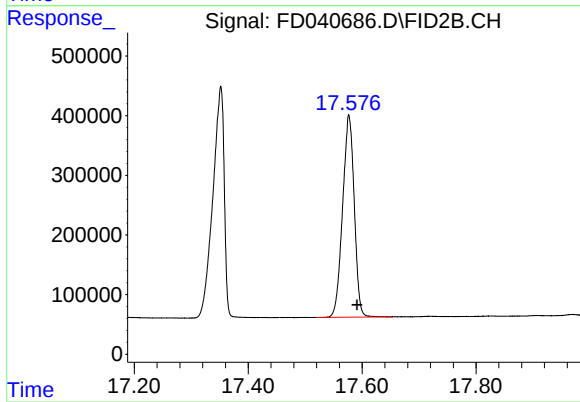
#16 n-Octacosane (C28)

R.T.: 15.866 min
Delta R.T.: -0.013 min
Response: 5188204
Conc: 38.24 ug/ml



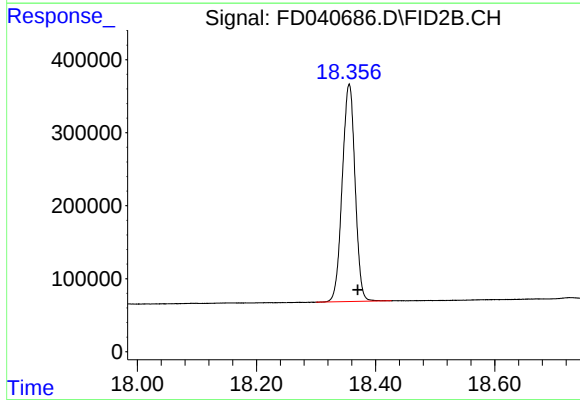
#17 n-Tricontane (C30)

R.T.: 16.750 min
Delta R.T.: -0.012 min
Response: 4997321
Conc: 38.34 ug/ml



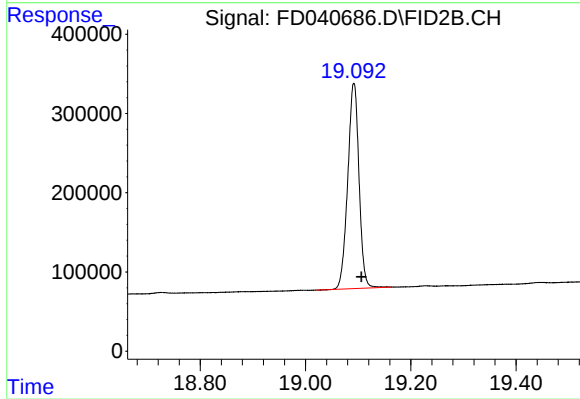
#18 n-Dotriacontane (C32)

R.T.: 17.577 min
Delta R.T.: -0.014 min
Response: 4805447
Conc: 40.20 ug/ml



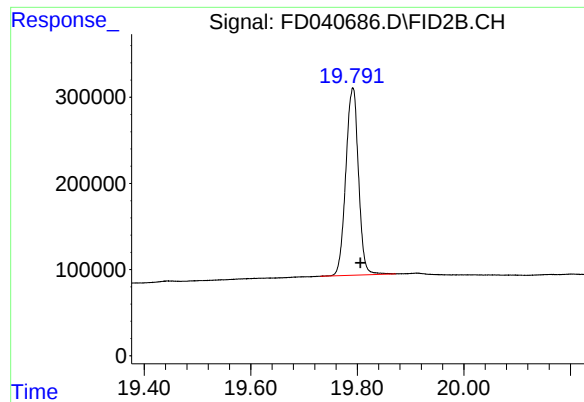
#19 n-Tetratriacontane (C34)

R.T.: 18.356 min
Delta R.T.: -0.014 min
Response: 4457978
Conc: 42.34 ug/ml



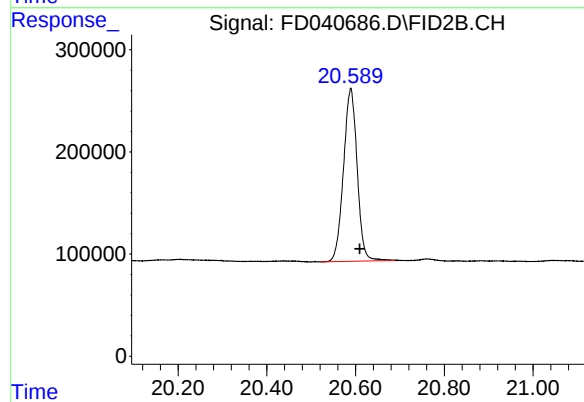
#20 n-Hexatriacontane (C36)

R.T.: 19.092 min
Delta R.T.: -0.014 min
Response: 3859422
Conc: 38.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.792 min
Delta R.T.: -0.014 min
Response: 3590999
Conc: 40.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.589 min
Delta R.T.: -0.020 min
Response: 3605753
Conc: 42.18 ug/ml