

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040197.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 00:26
 Operator : AJ\MA
 Sample : M5230-03MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:08:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.726	5869344	38.945 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
12) S 1-chlorooctadecane (S...	12.161	4628308	39.199 ug/ml
Spiked Amount 50.000		Recovery =	78.40%
Target Compounds			
1) T n-Nonane (C9)	2.642	3316233	25.244 ug/ml
2) T n-Decane (C10)	3.639	3777250	28.540 ug/ml
3) T A~Naphthalene (C11.7)	5.181	5317876	35.749 ug/ml
4) T n-Dodecane (C12)	5.615	4217182	32.075 ug/ml
5) T A~2-methylnaphthalene...	6.224	5693710	38.220 ug/ml
6) T n-Tetradecane (C14)	7.397	4721595	35.838 ug/ml
7) T n-Hexadecane (C16)	8.986	5777082	43.359 ug/ml
8) T n-Octadecane (C18)	10.419	5867212	42.150 ug/ml
10) T n-Eicosane (C20)	11.723	6064570	43.286 ug/ml
11) T n-Heneicosane (C21)	12.331	6005602	42.269 ug/ml
13) T n-Docosane (C22)	12.914	6120693	43.212 ug/ml
14) T n-Tetracosane (C24)	14.012	5773875	40.489 ug/ml
15) T n-Hexacosane (C26)	15.029	5543149	40.810 ug/ml
16) T n-Octacosane (C28)	15.972	5278303	41.113 ug/ml
17) T n-Tricontane (C30)	16.858	4997371	41.612 ug/mlm
18) T n-Dotriacontane (C32)	17.685	4639952	41.172 ug/mlm
19) T n-Tetratriacontane (C34)	18.465	4189004	38.323 ug/ml
20) T n-Hexatriacontane (C36)	19.201	3479587	33.964 ug/ml
21) T n-Octatriacontane (C38)	19.910	3243030	33.820 ug/mlm
22) T n-Tetracontane (C40)	20.745	3247317	41.770 ug/mlm

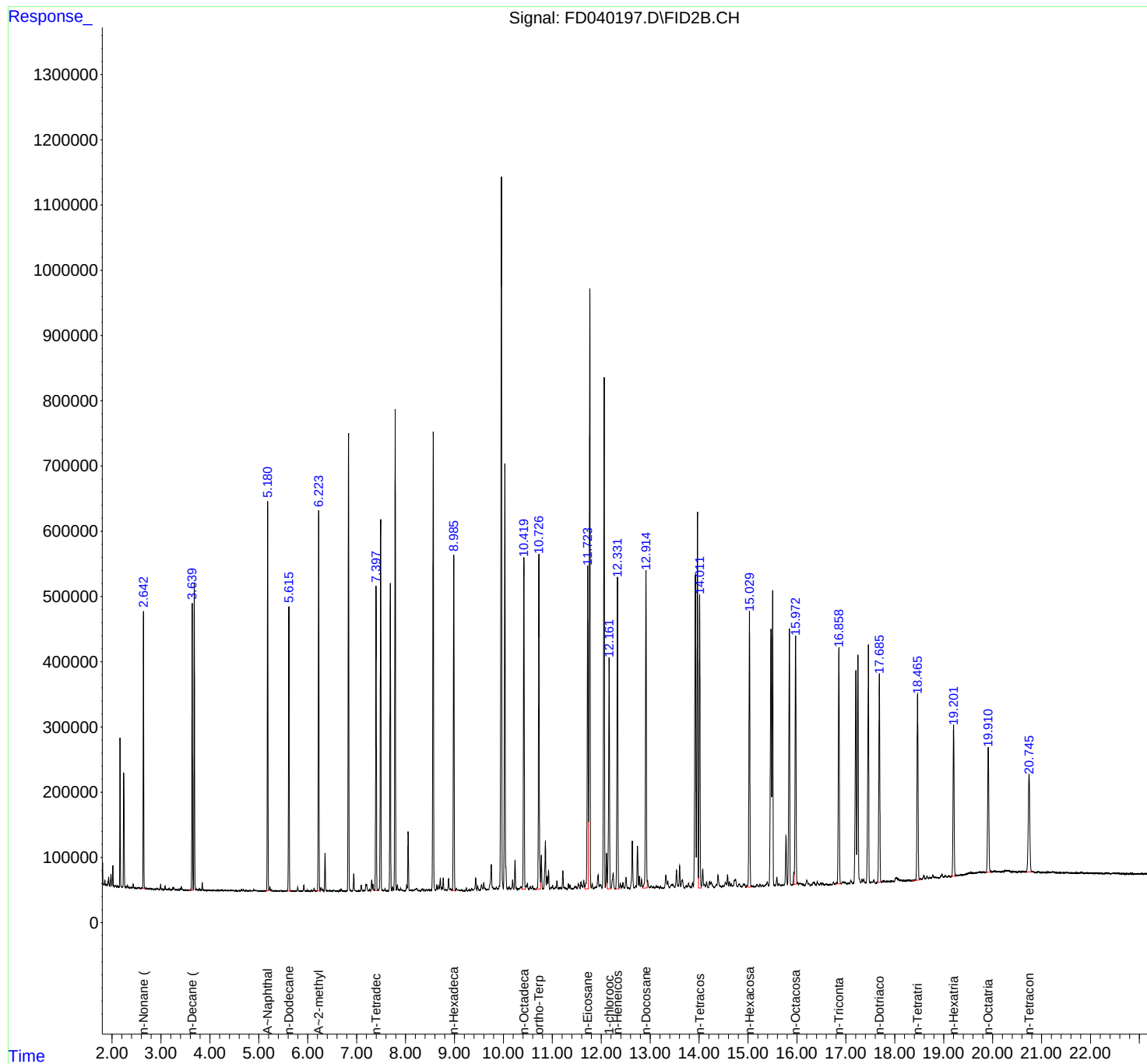
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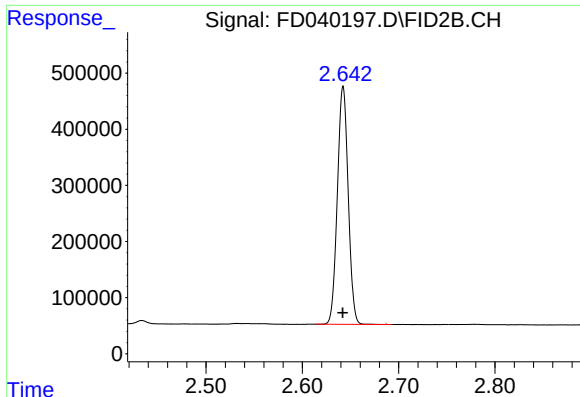
(m)=manual int.

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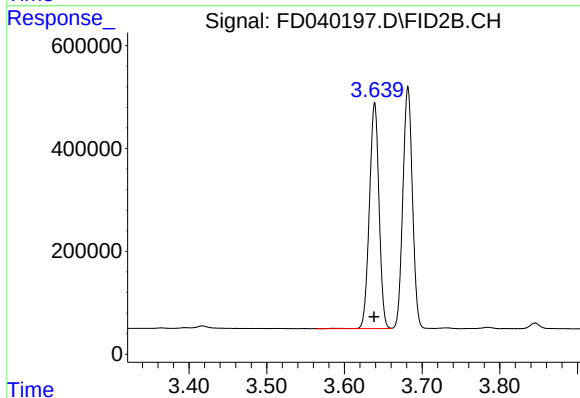
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





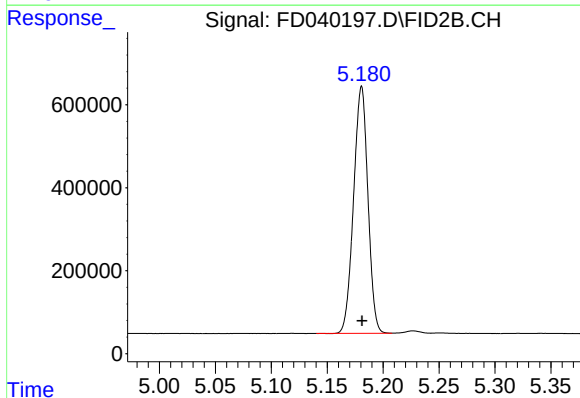
#1 n-Nonane (C9)

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 3316233
Conc: 25.24 ug/ml



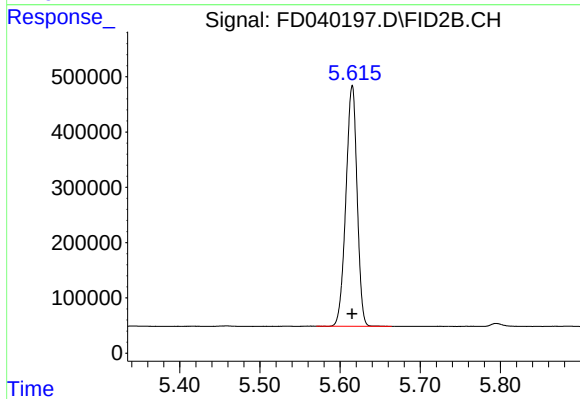
#2 n-Decane (C10)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 3777250
Conc: 28.54 ug/ml



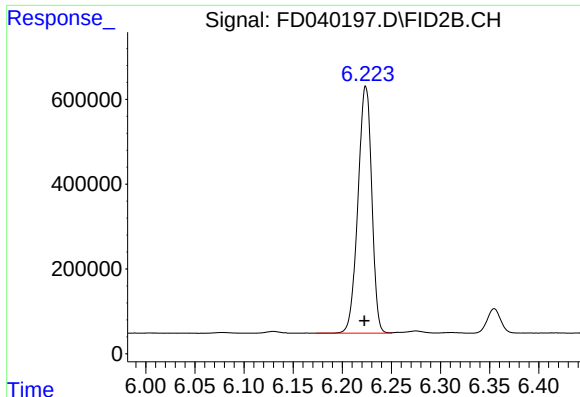
#3 A~Naphthalene (C11.7)

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 5317876
Conc: 35.75 ug/ml



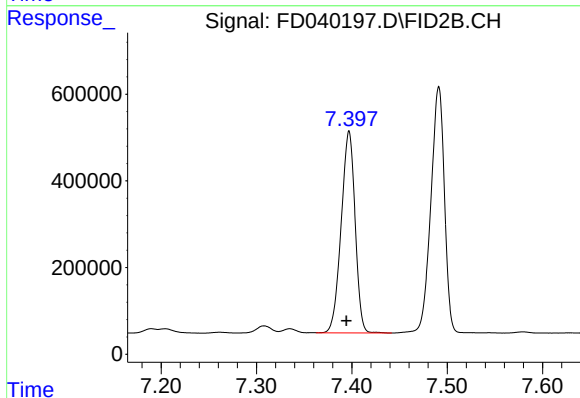
#4 n-Dodecane (C12)

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 4217182
Conc: 32.07 ug/ml



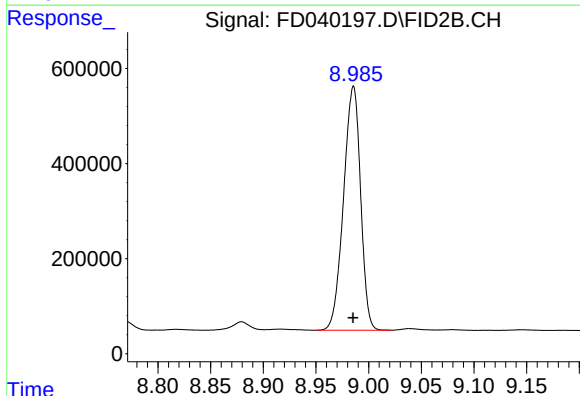
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 5693710
Conc: 38.22 ug/ml



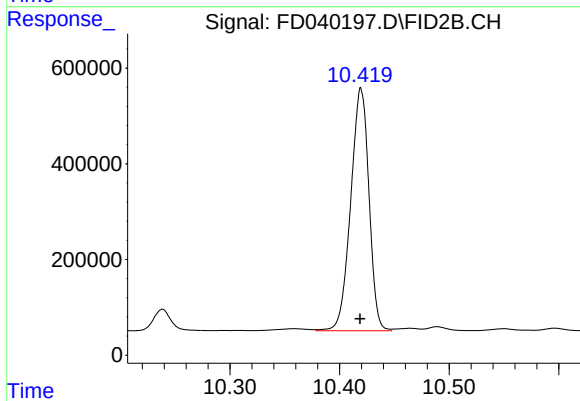
#6 n-Tetradecane (C14)

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 4721595
Conc: 35.84 ug/ml



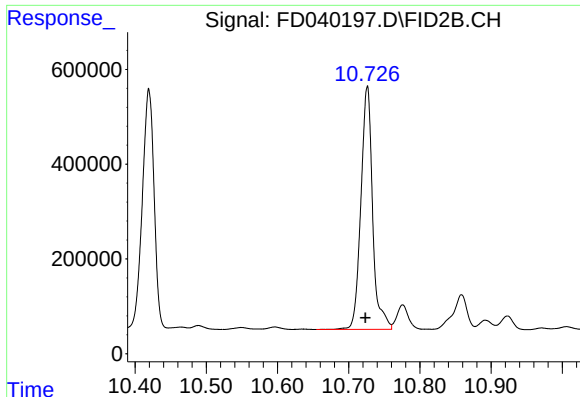
#7 n-Hexadecane (C16)

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 5777082
Conc: 43.36 ug/ml



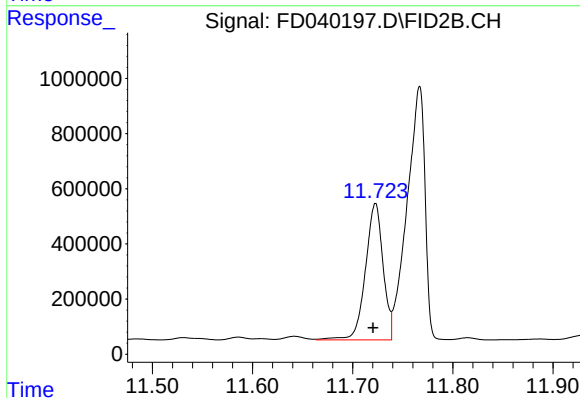
#8 n-Octadecane (C18)

R.T.: 10.419 min
Delta R.T.: 0.000 min
Response: 5867212
Conc: 42.15 ug/ml



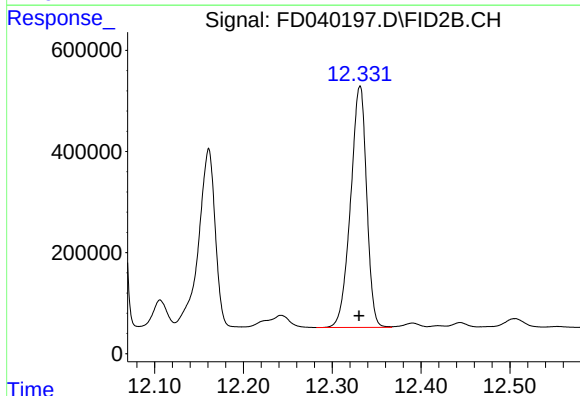
#9 ortho-Terphenyl (SURR)

R.T.: 10.726 min
Delta R.T.: 0.002 min
Response: 5869344
Conc: 38.94 ug/ml



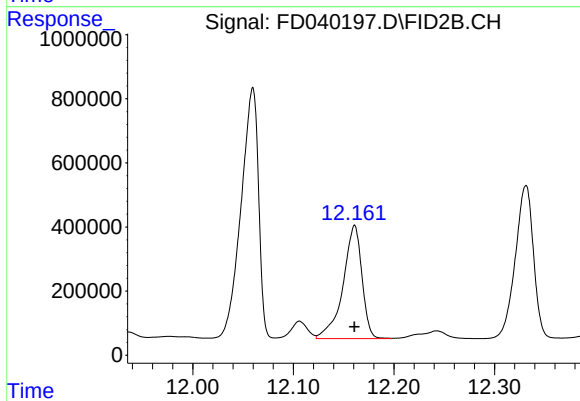
#10 n-Eicosane (C20)

R.T.: 11.723 min
Delta R.T.: 0.002 min
Response: 6064570
Conc: 43.29 ug/ml



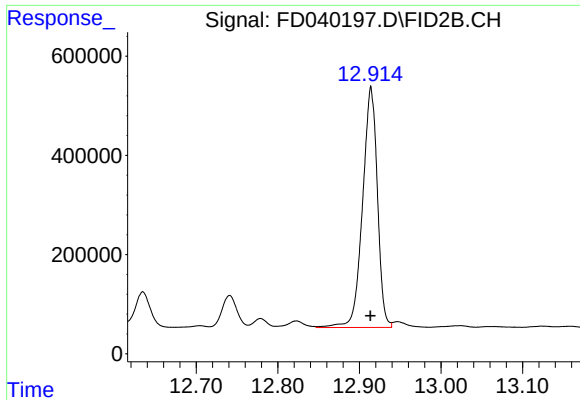
#11 n-Heneicosane (C21)

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 6005602
Conc: 42.27 ug/ml



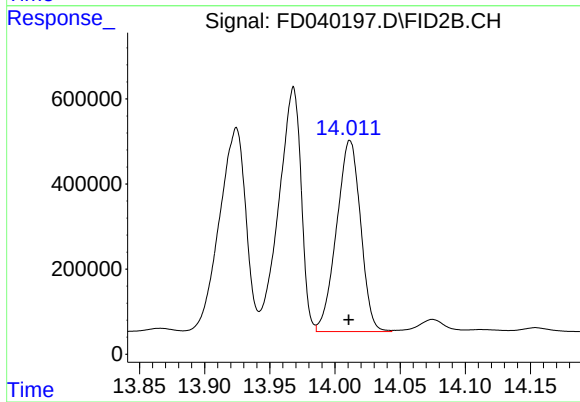
#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 4628308
Conc: 39.20 ug/ml



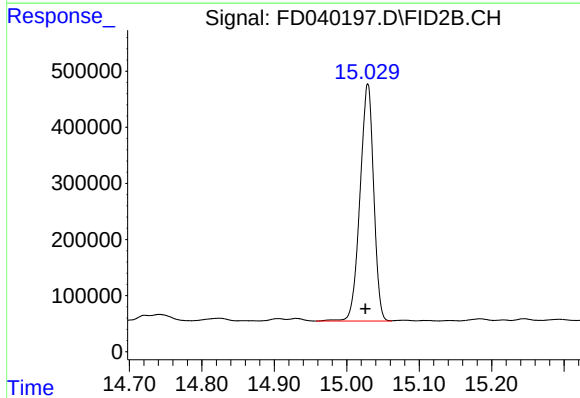
#13 n-Docosane (C22)

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 6120693
Conc: 43.21 ug/ml



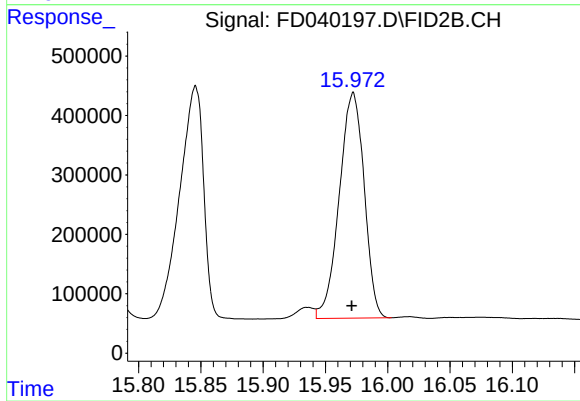
#14 n-Tetracosane (C24)

R.T.: 14.012 min
Delta R.T.: 0.001 min
Response: 5773875
Conc: 40.49 ug/ml



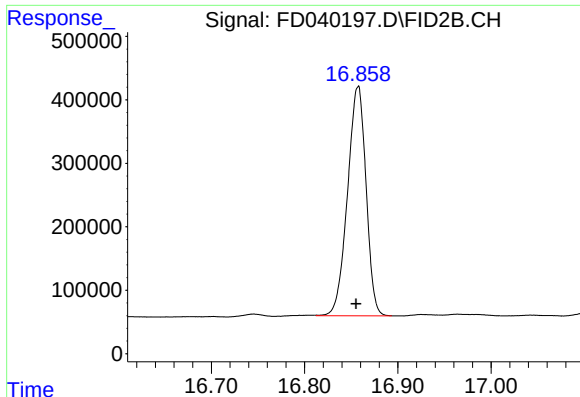
#15 n-Hexacosane (C26)

R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 5543149
Conc: 40.81 ug/ml



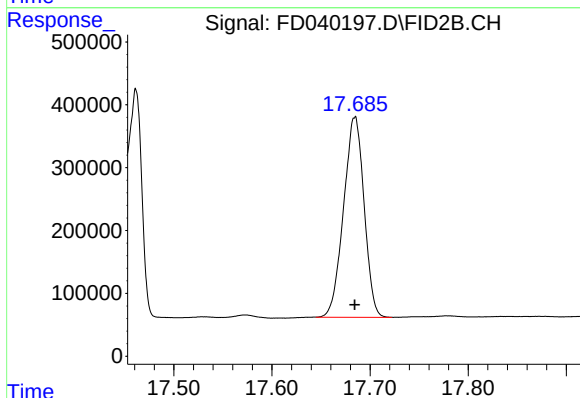
#16 n-Octacosane (C28)

R.T.: 15.972 min
Delta R.T.: 0.001 min
Response: 5278303
Conc: 41.11 ug/ml



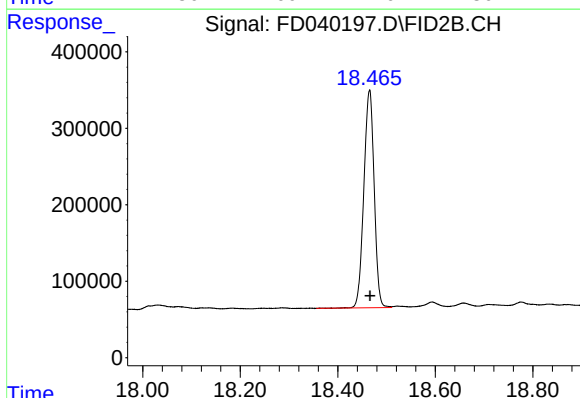
#17 n-Tricontane (C30)

R.T.: 16.858 min
Delta R.T.: 0.003 min
Response: 4997371
Conc: 41.61 ug/ml m



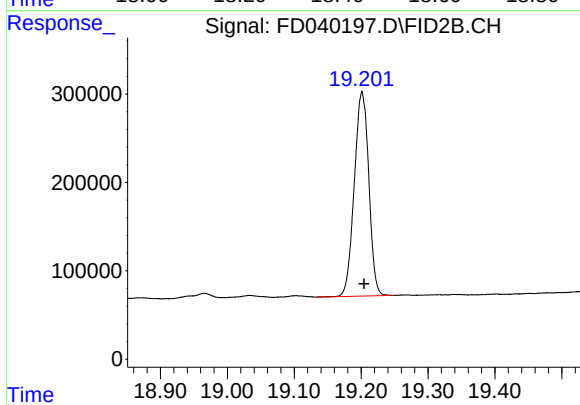
#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.000 min
Response: 4639952
Conc: 41.17 ug/ml m



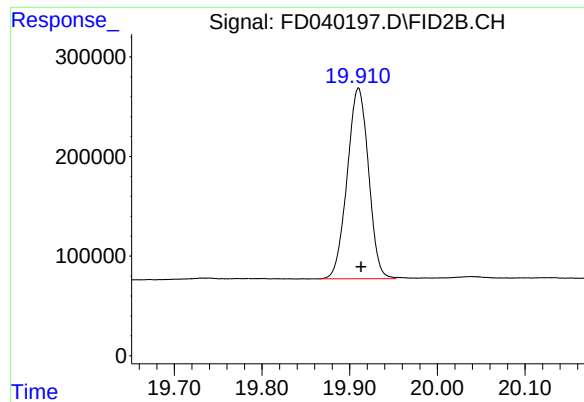
#19 n-Tetratriacontane (C34)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 4189004
Conc: 38.32 ug/ml



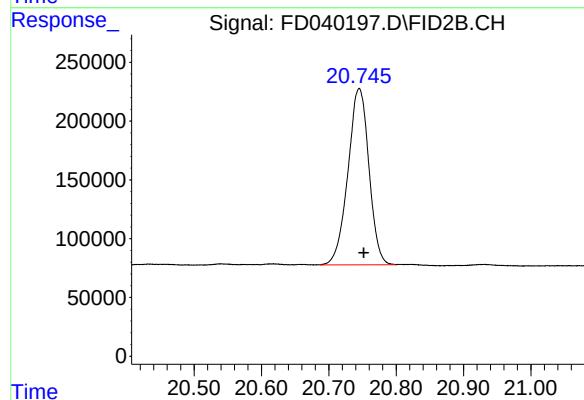
#20 n-Hexatriacontane (C36)

R.T.: 19.201 min
Delta R.T.: -0.003 min
Response: 3479587
Conc: 33.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.910 min
Delta R.T.: -0.003 min
Response: 3243030
Conc: 33.82 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.745 min
Delta R.T.: -0.007 min
Response: 3247317
Conc: 41.77 ug/ml m