

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100418AL\
 Data File : FD025842.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2018 18:56
 Operator : AJ\SJ
 Sample : SOIL IDOC-01
 Misc : NF IDOC FOR EGHOSA
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 05:14:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.322	3698771	44.079 ug/ml
Spiked Amount 50.000		Recovery =	88.16%
12) S 1-chlorooctadecane (S...	12.764	2390075	39.146 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
Target Compounds			
1) T n-Nonane (C9)	3.135	2642297	37.756 ug/ml
2) T n-Decane (C10)	4.196	2728754	38.858 ug/ml
3) T A~Naphthalene (C11.7)	5.758	3528630	43.191 ug/ml
4) T n-Dodecane (C12)	6.207	2765378	40.011 ug/ml
5) T A~2-methylnaphthalene...	6.810	3654195	44.951 ug/ml
6) T n-Tetradecane (C14)	7.994	2779359	39.859 ug/ml
7) T n-Hexadecane (C16)	9.585	2795597	39.654 ug/ml
8) T n-Octadecane (C18)	11.021	2763006	38.864 ug/ml
10) T n-Eicosane (C20)	12.326	2776700	39.122 ug/ml
11) T n-Heneicosane (C21)	12.935	2749856	40.073 ug/ml
13) T n-Docosane (C22)	13.518	2710630	40.139 ug/ml
14) T n-Tetracosane (C24)	14.616	2688126	41.072 ug/ml
15) T n-Hexacosane (C26)	15.634	2609240	42.000 ug/ml
16) T n-Octacosane (C28)	16.578	2595016	41.730 ug/ml
17) T n-Tricontane (C30)	17.461	2611404	38.946 ug/ml
18) T n-Dotriacontane (C32)	18.289	2515499	38.786 ug/ml
19) T n-Tetratriacontane (C34)	19.068	2332489	38.228 ug/ml
20) T n-Hexatriacontane (C36)	19.804	2035171	35.647 ug/ml
21) T n-Octatriacontane (C38)	20.504	1888434	33.747 ug/ml
22) T n-Tetracontane (C40)	21.310	1888980	34.103 ug/mlm

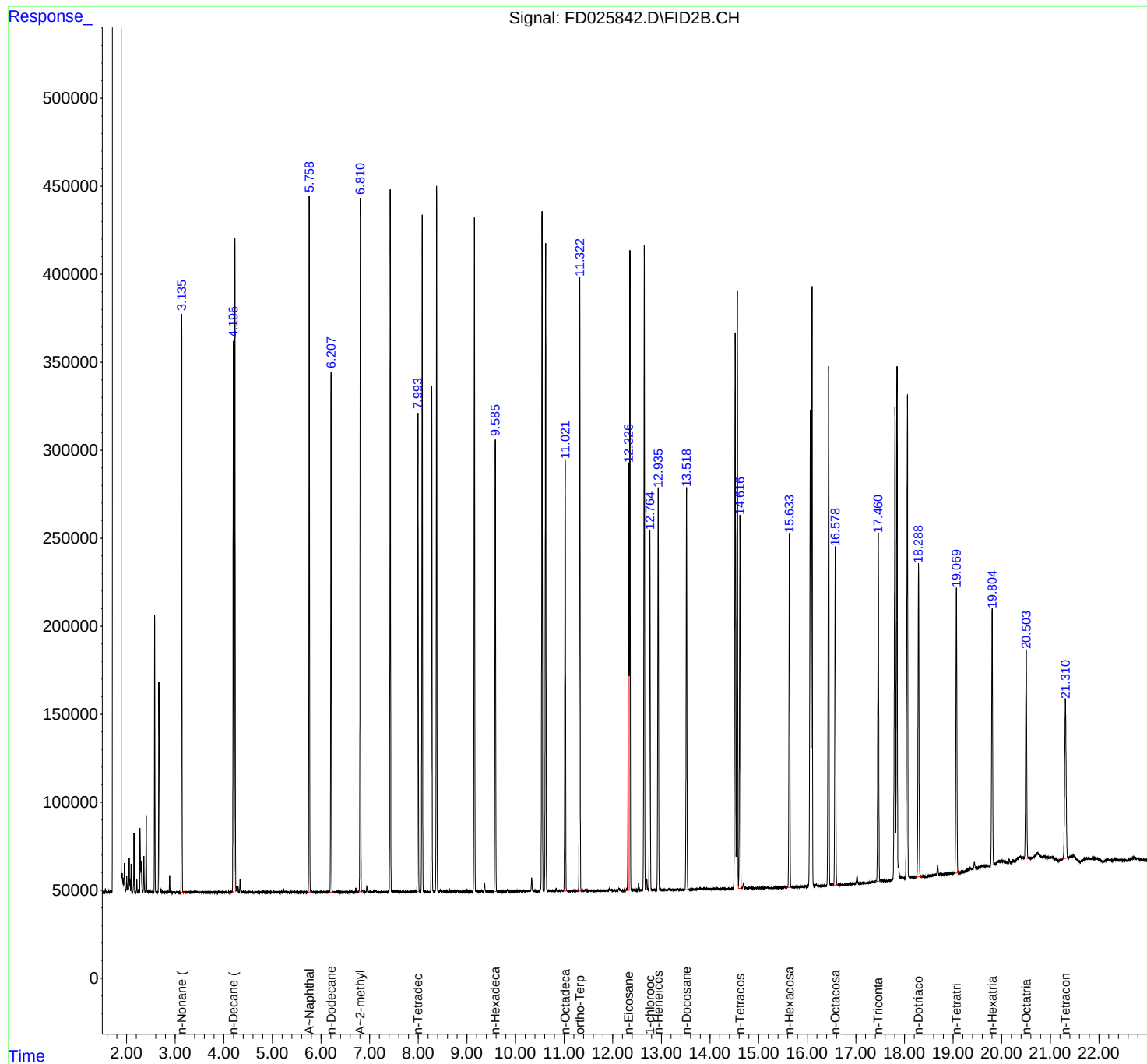
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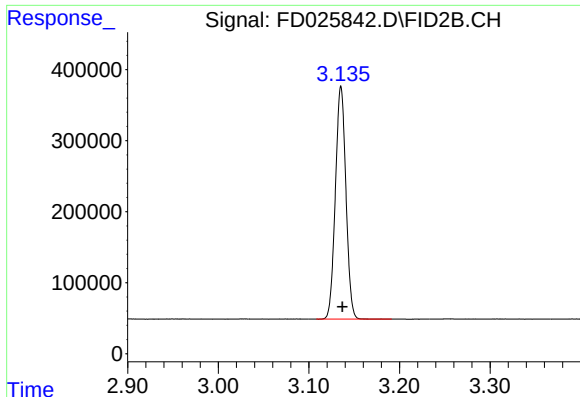
(m)=manual int.

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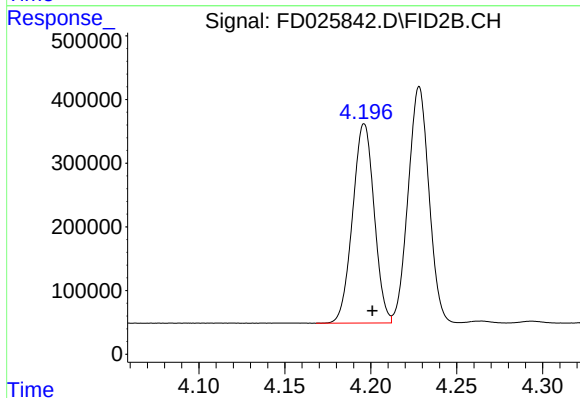
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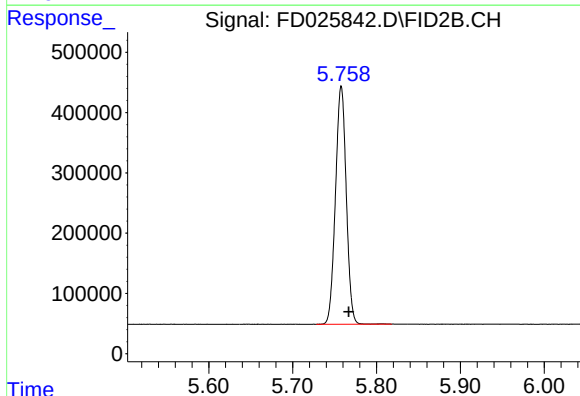
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 2642297
Conc: 37.76 ug/ml



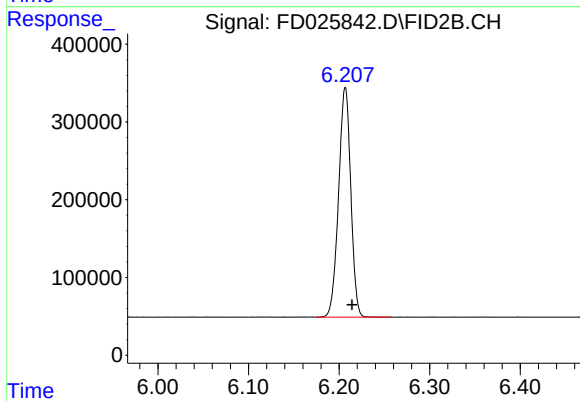
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.005 min
Response: 2728754
Conc: 38.86 ug/ml



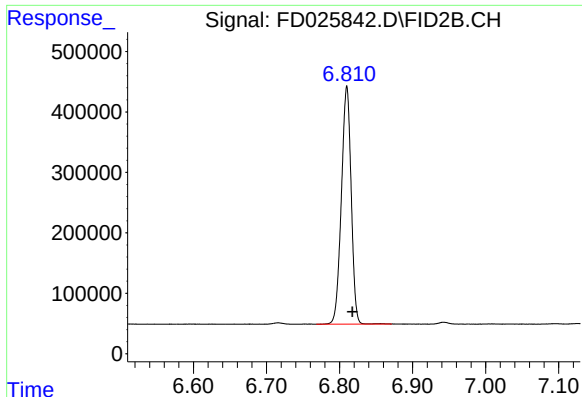
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 3528630
Conc: 43.19 ug/ml



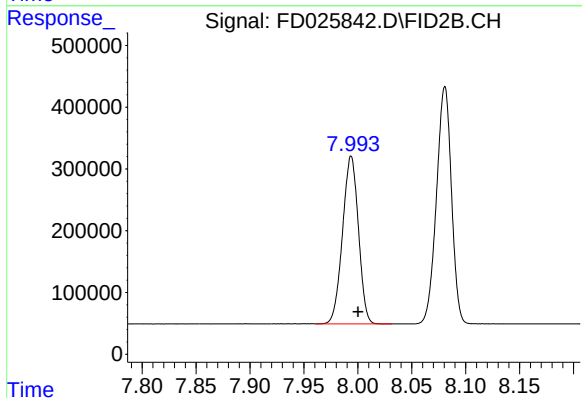
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 2765378
Conc: 40.01 ug/ml



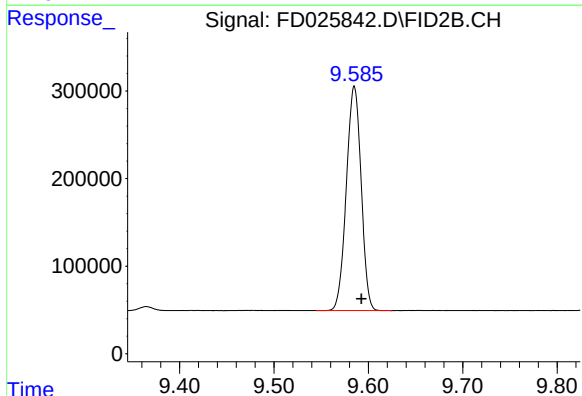
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 3654195
Conc: 44.95 ug/ml



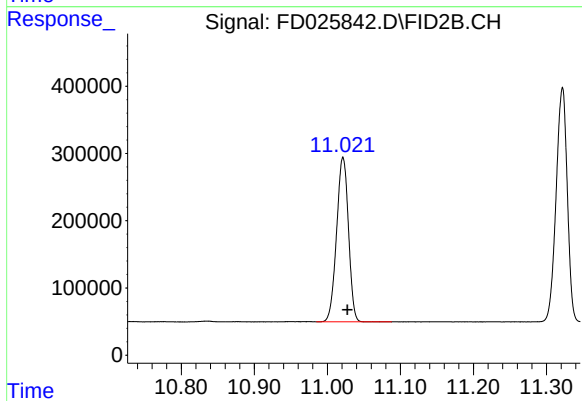
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 2779359
Conc: 39.86 ug/ml



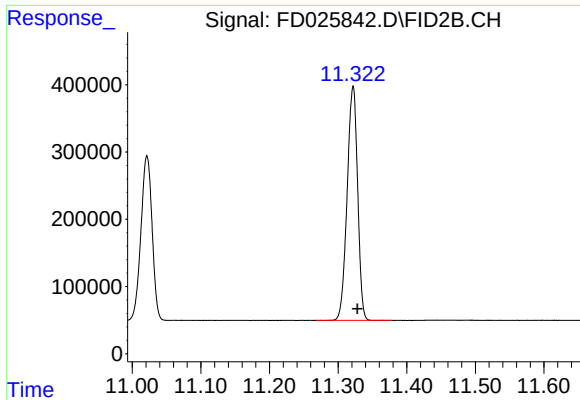
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 2795597
Conc: 39.65 ug/ml



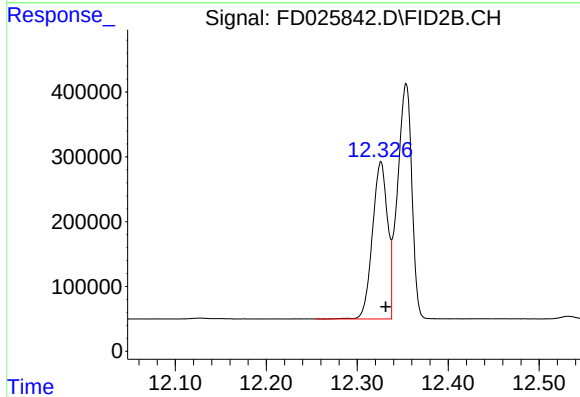
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 2763006
Conc: 38.86 ug/ml



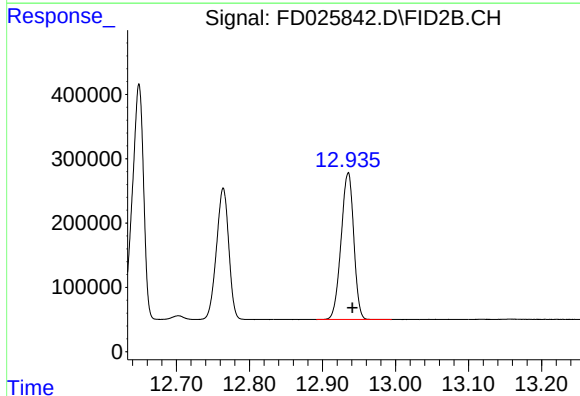
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3698771
Conc: 44.08 ug/ml



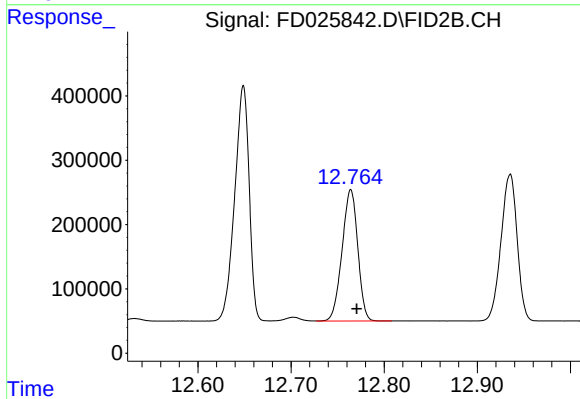
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.006 min
Response: 2776700
Conc: 39.12 ug/ml



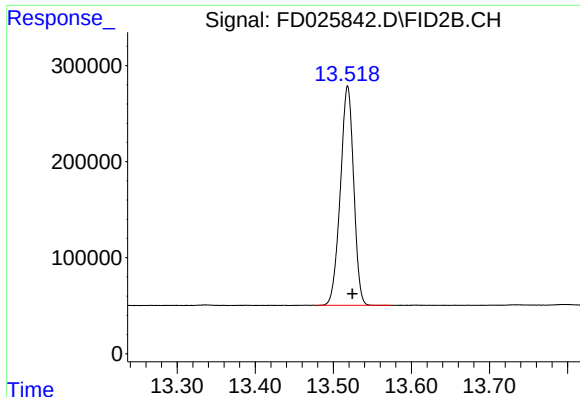
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 2749856
Conc: 40.07 ug/ml



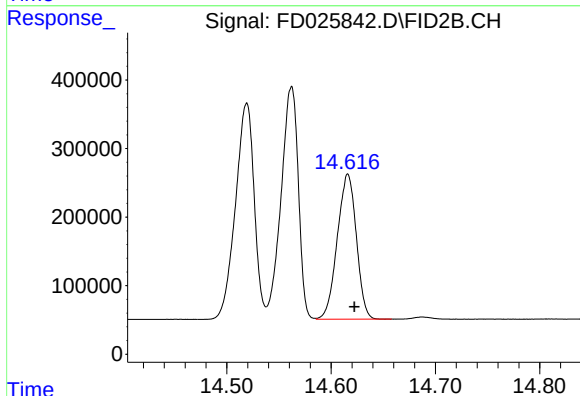
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.006 min
Response: 2390075
Conc: 39.15 ug/ml



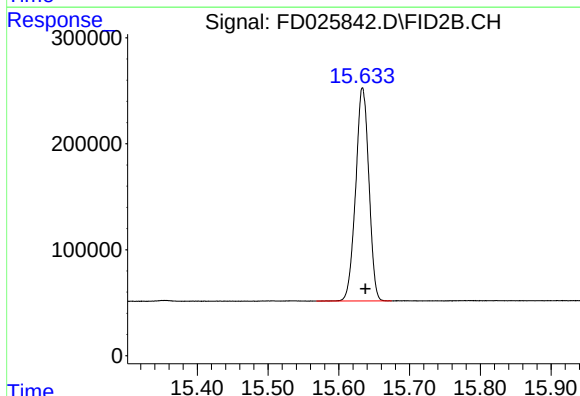
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: -0.006 min
Response: 2710630
Conc: 40.14 ug/ml



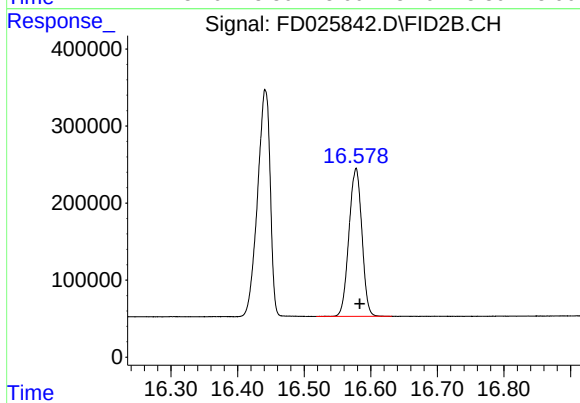
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 2688126
Conc: 41.07 ug/ml



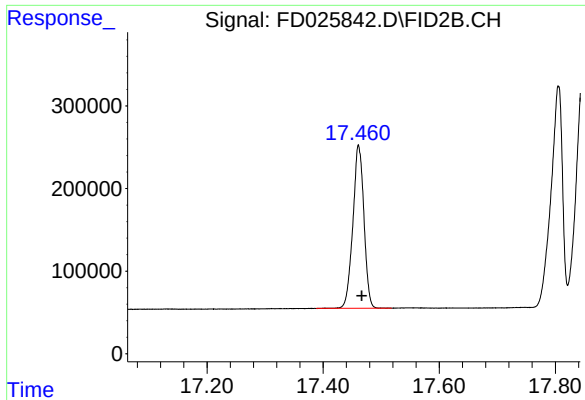
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.004 min
Response: 2609240
Conc: 42.00 ug/ml



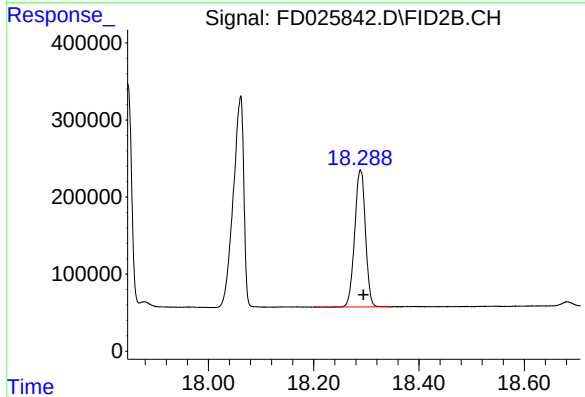
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.006 min
Response: 2595016
Conc: 41.73 ug/ml



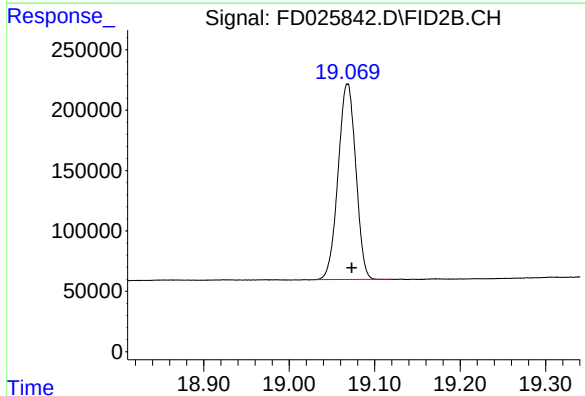
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: -0.005 min
Response: 2611404
Conc: 38.95 ug/ml



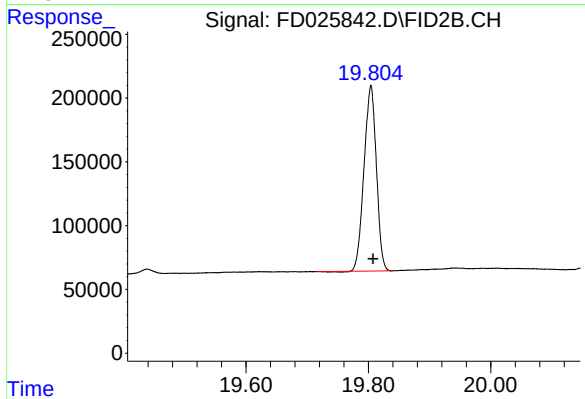
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.005 min
Response: 2515499
Conc: 38.79 ug/ml



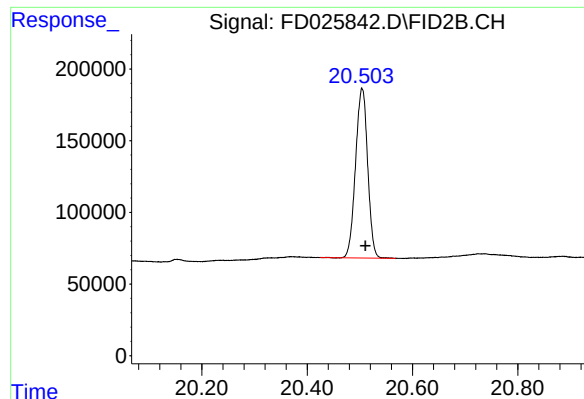
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 2332489
Conc: 38.23 ug/ml



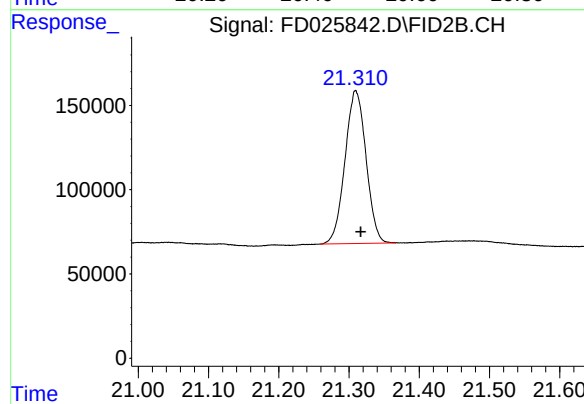
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 2035171
Conc: 35.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 1888434
Conc: 33.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: -0.007 min
Response: 1888980
Conc: 34.10 ug/ml m