

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050620AL\
 Data File : FC047305.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2020 16:54
 Operator : DD\AJ
 Sample : L2483-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 02:10:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.750	3443171	30.943 ug/ml
Spiked Amount 50.000		Recovery =	61.89%
12) S 1-chlorooctadecane (S...	13.162	2557861	28.642 ug/ml
Spiked Amount 50.000		Recovery =	57.28%
Target Compounds			
1) T n-Nonane (C9)	3.552	4003650	41.469 ug/ml
2) T n-Decane (C10)	4.617	4554069	47.211 ug/ml
3) T A~Naphthalene (C11.7)	6.214	5419786	53.801 ug/ml
4) T n-Dodecane (C12)	6.618	5052583	51.389 ug/ml
5) T A~2-methylnaphthalene...	7.262	5777962	57.926 ug/ml
6) T n-Tetradecane (C14)	8.399	5522799	55.922 ug/ml
7) T n-Hexadecane (C16)	9.986	5859606	58.119 ug/ml
8) T n-Octadecane (C18)	11.418	6203235	60.088 ug/ml
10) T n-Eicosane (C20)	12.720	6174403	58.843 ug/ml
11) T n-Heneicosane (C21)	13.327	6058639	56.959 ug/ml
13) T n-Docosane (C22)	13.909	6053805	56.893 ug/ml
14) T n-Tetracosane (C24)	15.002	11826580	109.969 ug/ml
15) T n-Hexacosane (C26)	16.022	5874088	54.445 ug/ml
16) T n-Octacosane (C28)	16.965	6132525	57.375 ug/mlm
17) T n-Tricontane (C30)	17.850	5736140	57.323 ug/ml
18) T n-Dotriacontane (C32)	18.676	5649694	74.141 ug/ml
19) T n-Tetratriacontane (C34)	19.455	5279355	93.951 ug/ml
20) T n-Hexatriacontane (C36)	20.188	4906673	98.051 ug/ml
21) T n-Octatriacontane (C38)	20.946	4627857	102.057 ug/ml
22) T n-Tetracontane (C40)	21.897	4683444	99.839 ug/ml

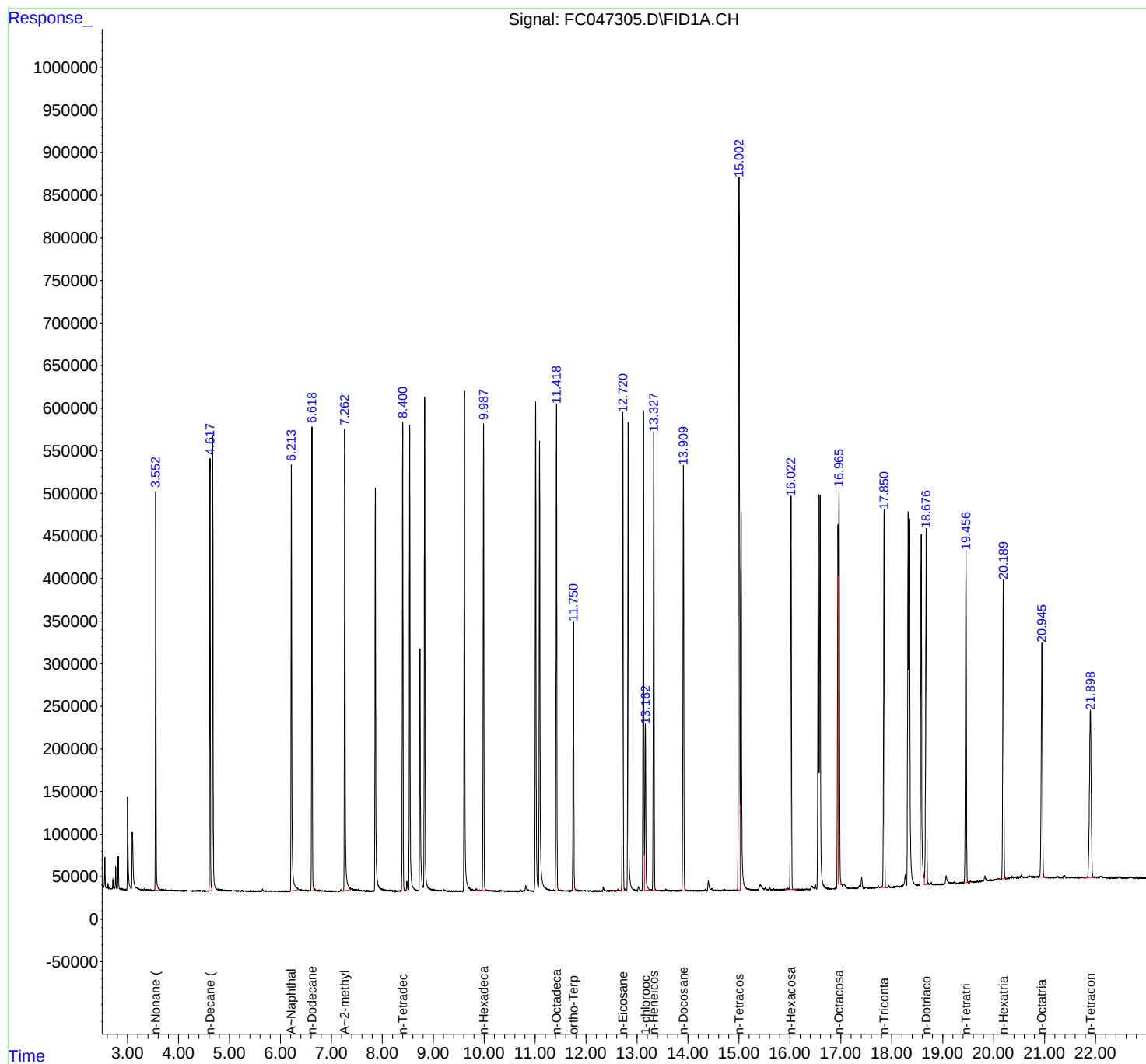
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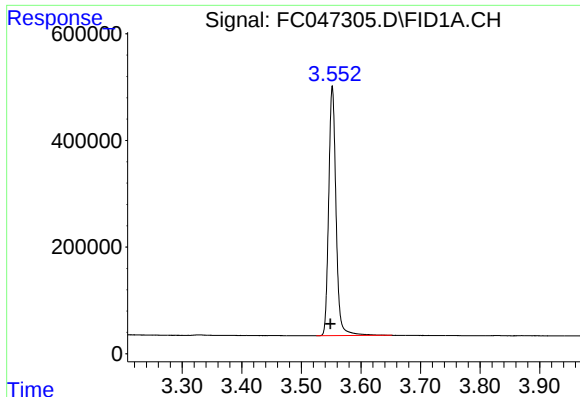
(m)=manual int.

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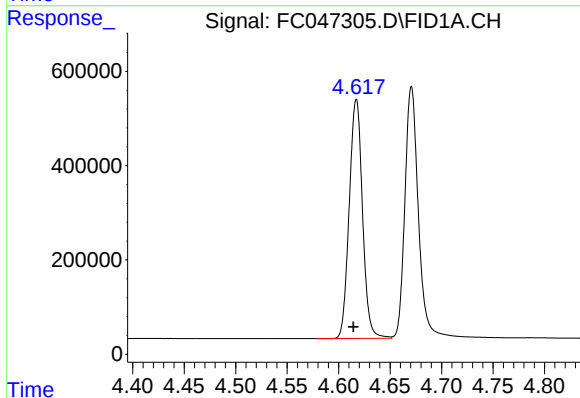
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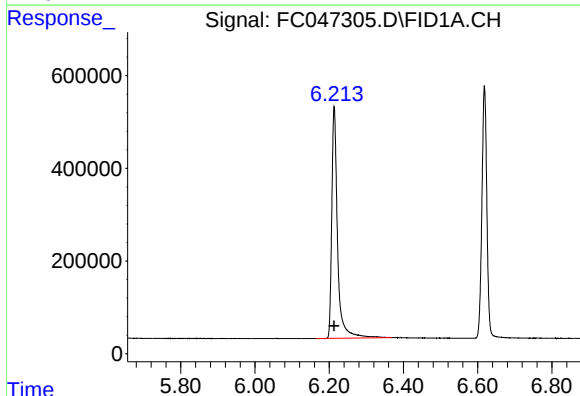
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 4003650
Conc: 41.47 ug/ml



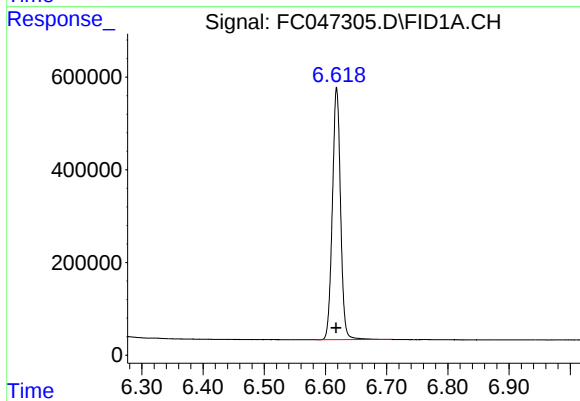
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 4554069
Conc: 47.21 ug/ml



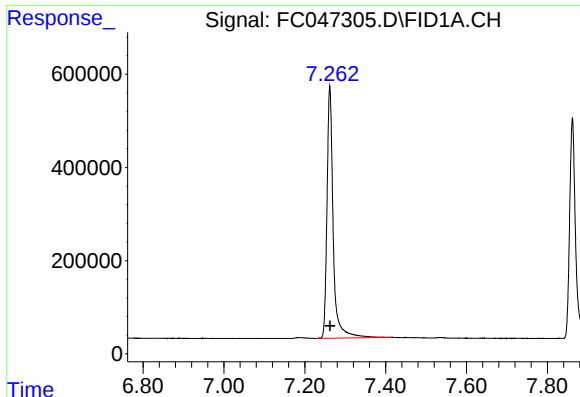
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 5419786
Conc: 53.80 ug/ml



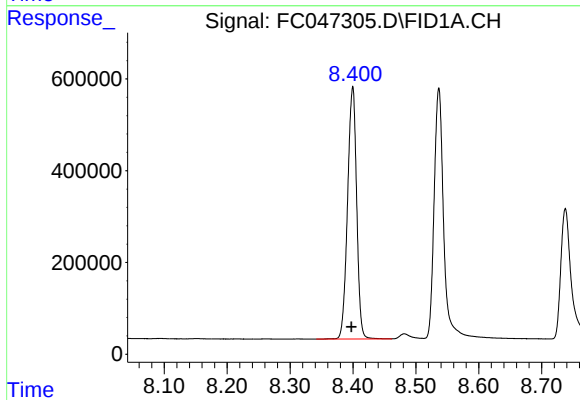
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 5052583
Conc: 51.39 ug/ml



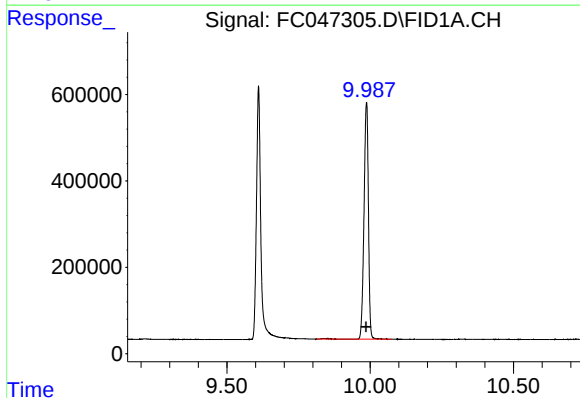
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 5777962
Conc: 57.93 ug/ml



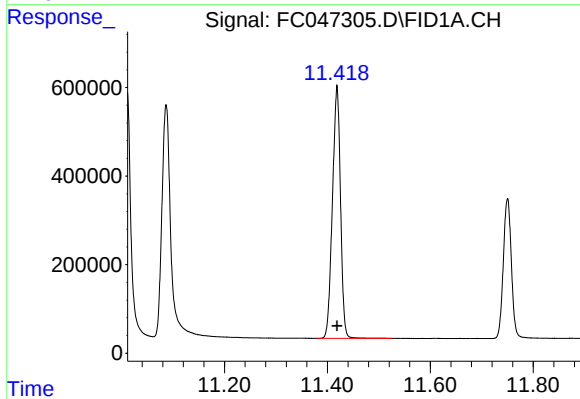
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 5522799
Conc: 55.92 ug/ml



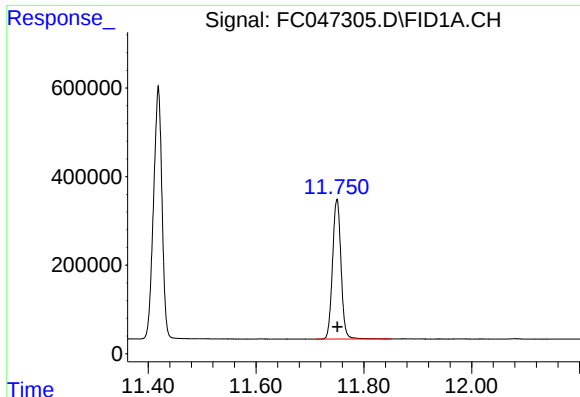
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.000 min
Response: 5859606
Conc: 58.12 ug/ml



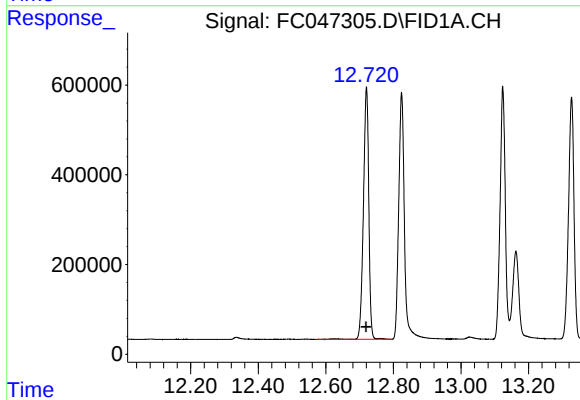
#8 n-Octadecane (C18)

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 6203235
Conc: 60.09 ug/ml



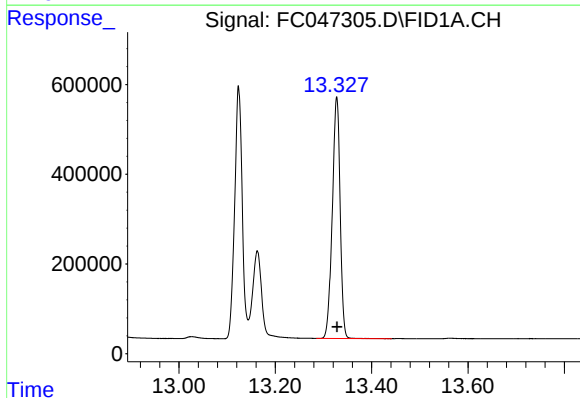
#9 ortho-Terphenyl (SURR)

R.T.: 11.750 min
Delta R.T.: -0.001 min
Response: 3443171
Conc: 30.94 ug/ml



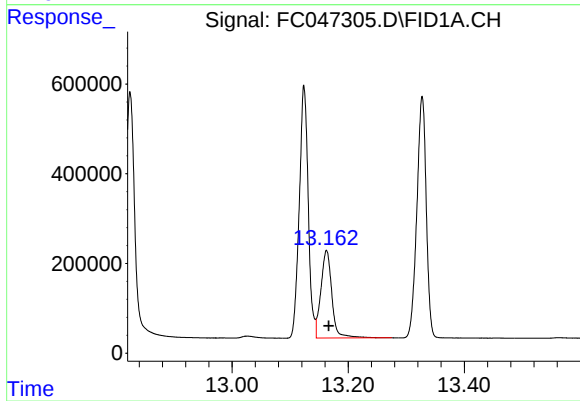
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 6174403
Conc: 58.84 ug/ml



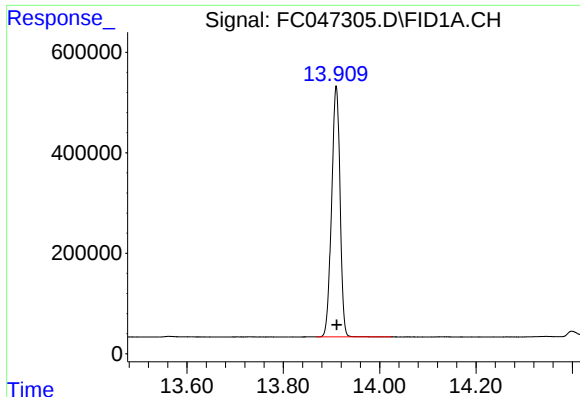
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: -0.001 min
Response: 6058639
Conc: 56.96 ug/ml



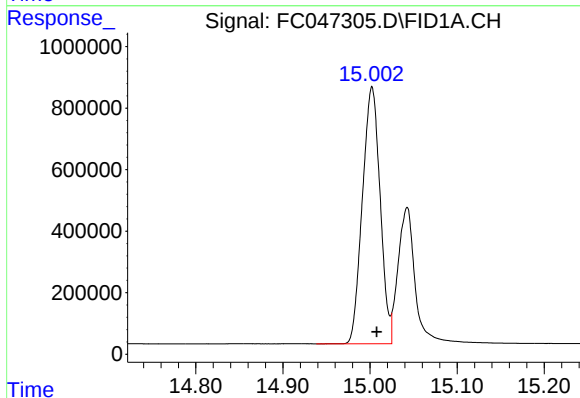
#12 1-chlorooctadecane (SURR)

R.T.: 13.162 min
Delta R.T.: -0.004 min
Response: 2557861
Conc: 28.64 ug/ml



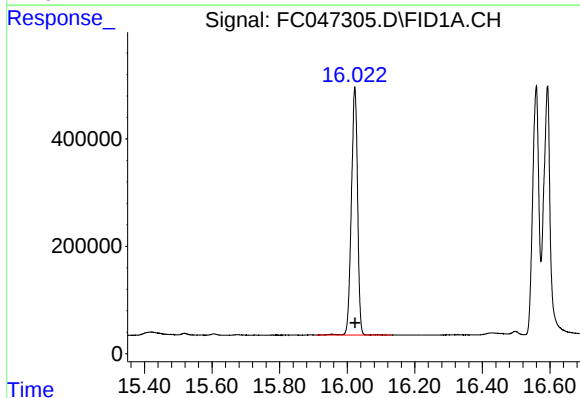
#13 n-Docosane (C22)

R.T.: 13.909 min
Delta R.T.: -0.001 min
Response: 6053805
Conc: 56.89 ug/ml



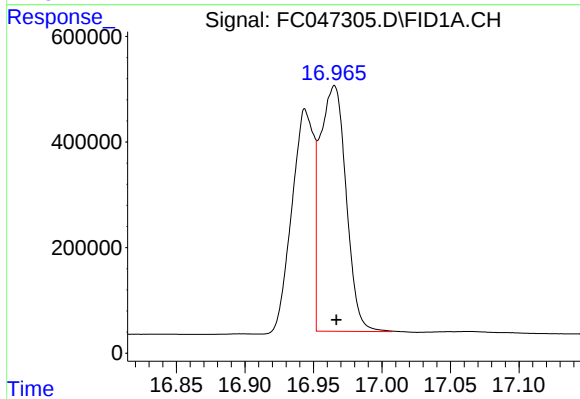
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 11826580
Conc: 109.97 ug/ml



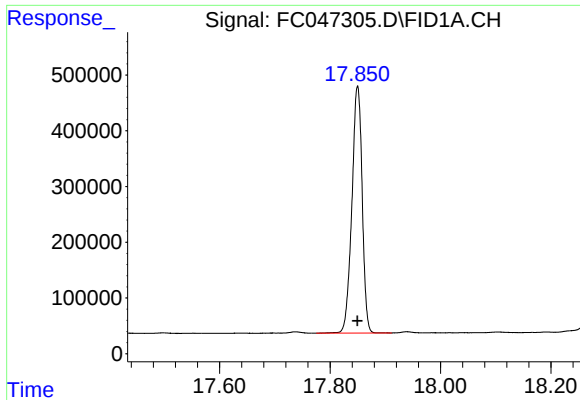
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 5874088
Conc: 54.44 ug/ml



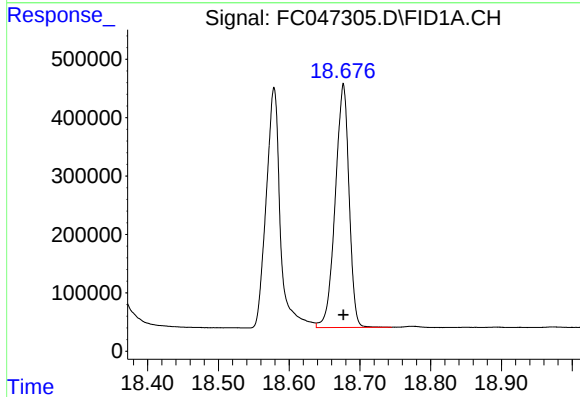
#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: -0.002 min
Response: 6132525
Conc: 57.37 ug/ml m



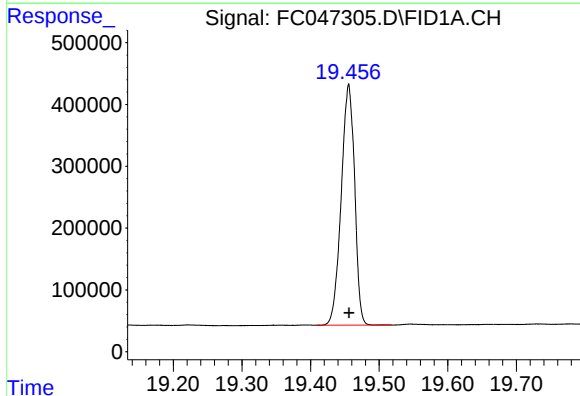
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 5736140
Conc: 57.32 ug/ml



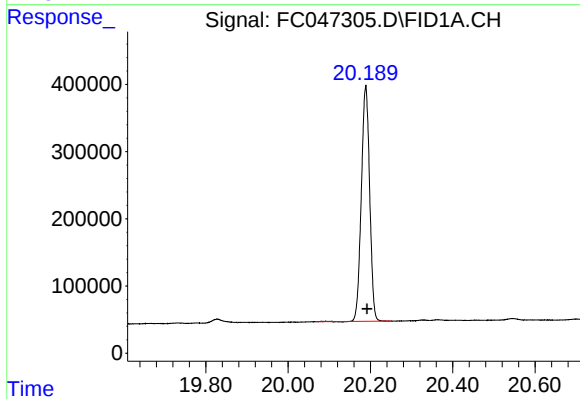
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: -0.001 min
Response: 5649694
Conc: 74.14 ug/ml



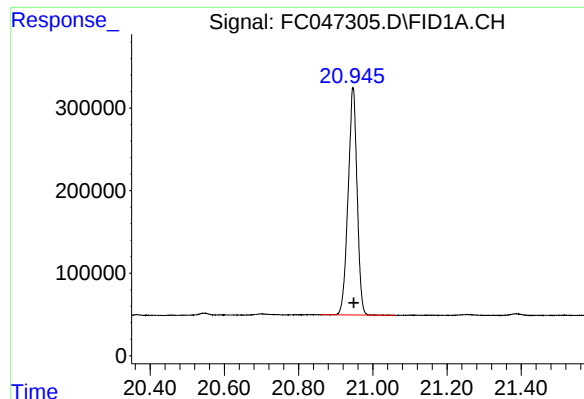
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.000 min
Response: 5279355
Conc: 93.95 ug/ml



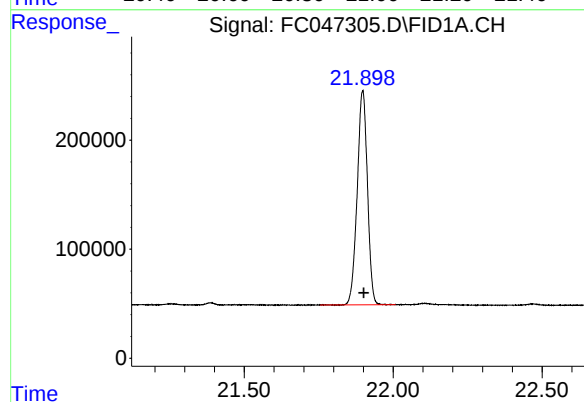
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.003 min
Response: 4906673
Conc: 98.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.002 min
Response: 4627857
Conc: 102.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: -0.004 min
Response: 4683444
Conc: 99.84 ug/ml