

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072219AL\
 Data File : FC042485.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2019 19:17
 Operator : DD\AJ
 Sample : K3900-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 23 01:56:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 2019
 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)	11.698	3385380	25.578 ug/ml
Spiked Amount 50.000		Recovery =	51.16%
12) S 1-chlorooctadecane (S...	13.121	2668395	24.341 ug/ml
Spiked Amount 50.000		Recovery =	48.68%
Target Compounds			
1) T n-Nonane (C9)	3.494	1574593	13.524 ug/ml
2) T n-Decane (C10)	4.559	1879593	15.931 ug/ml
3) T A~Naphthalene (C11.7)	6.147	2272501	17.506 ug/ml
4) T n-Dodecane (C12)	6.564	2115111	17.825 ug/ml
5) T A~2-methylnaphthalene...	7.197	2380925	18.323 ug/ml
6) T n-Tetradecane (C14)	8.348	2248184	18.896 ug/ml
7) T n-Hexadecane (C16)	9.938	2335463	19.451 ug/ml
8) T n-Octadecane (C18)	11.372	2408363	19.735 ug/ml
10) T n-Eicosane (C20)	12.676	2379690	19.081 ug/ml
11) T n-Heneicosane (C21)	13.285	2366000	18.901 ug/ml
13) T n-Docosane (C22)	13.869	2334599	18.613 ug/ml
14) T n-Tetracosane (C24)	14.970	4553920	35.950 ug/ml
15) T n-Hexacosane (C26)	15.986	2197312	17.377 ug/ml
16) T n-Octacosane (C28)	16.932	2122497	16.820 ug/ml
17) T n-Tricontane (C30)	17.818	2175369	17.745 ug/ml
18) T n-Dotriacontane (C32)	18.645	2092687	18.730 ug/ml
19) T n-Tetratriacontane (C34)	19.428	2000413	21.600 ug/mlm
20) T n-Hexatriacontane (C36)	20.165	2004816	25.156 ug/ml
21) T n-Octatriacontane (C38)	20.917	1791954	24.994 ug/ml
22) T n-Tetracontane (C40)	21.852	1905478	27.459 ug/mlm

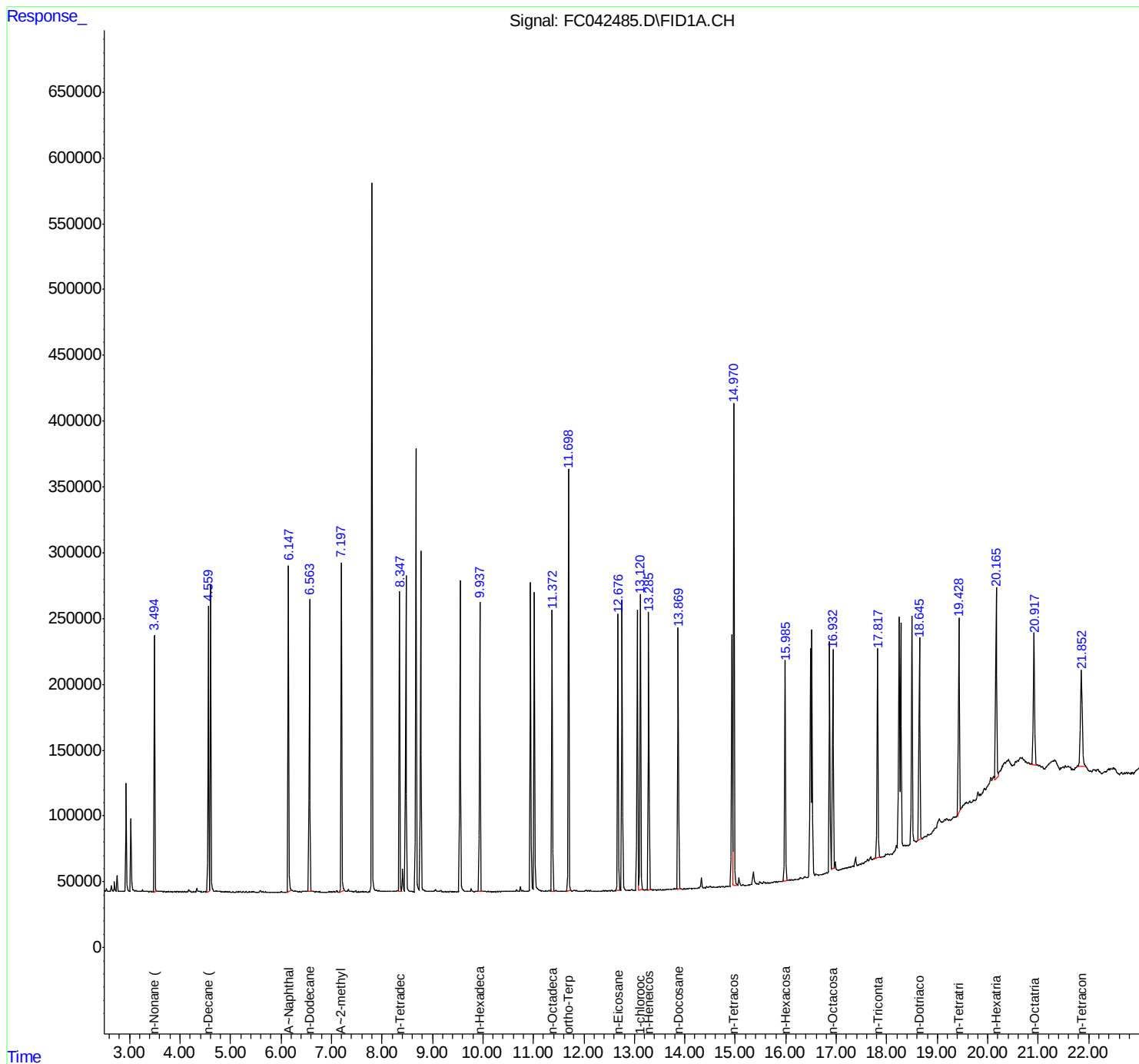
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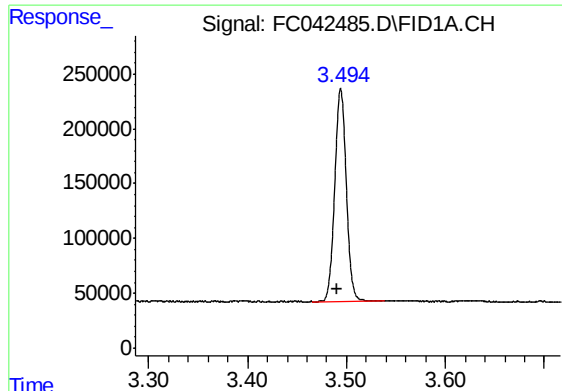
(m)=manual int.

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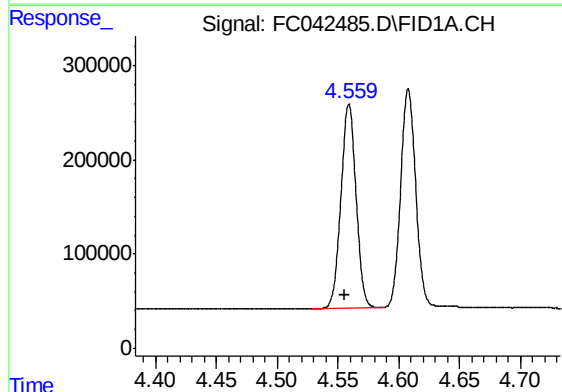
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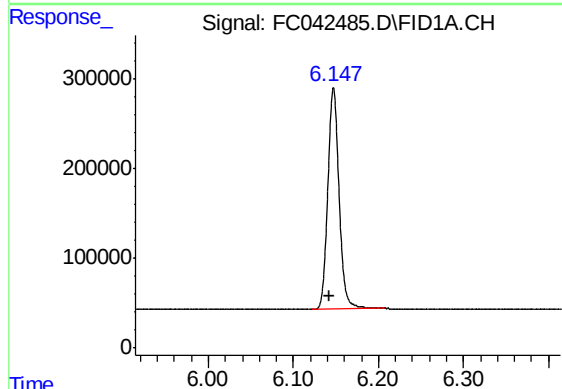
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 1574593
Conc: 13.52 ug/ml



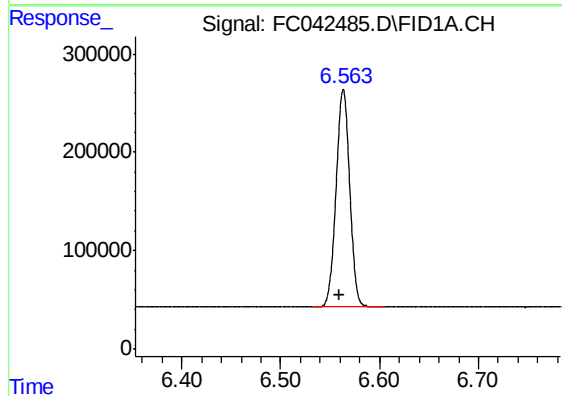
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 1879593
Conc: 15.93 ug/ml



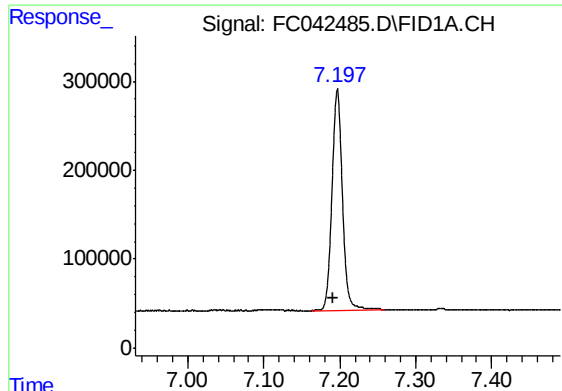
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 2272501
Conc: 17.51 ug/ml



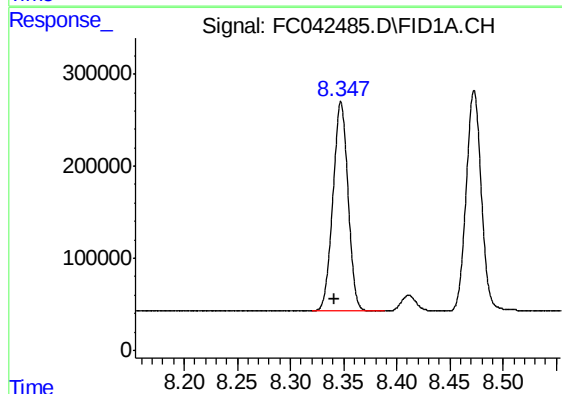
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 2115111
Conc: 17.83 ug/ml



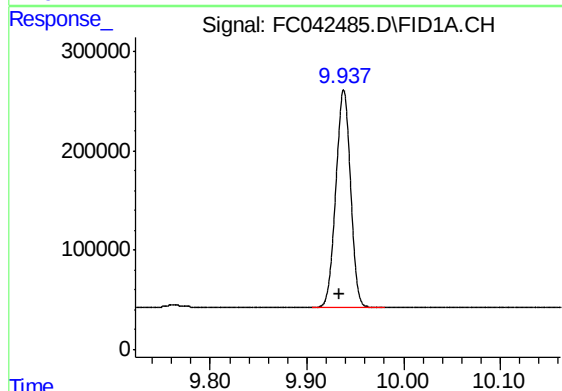
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 2380925
Conc: 18.32 ug/ml



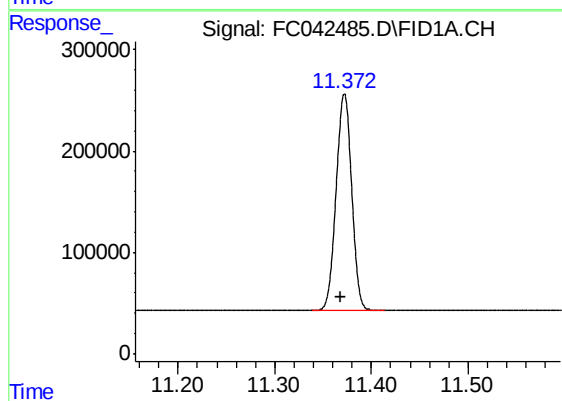
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 2248184
Conc: 18.90 ug/ml



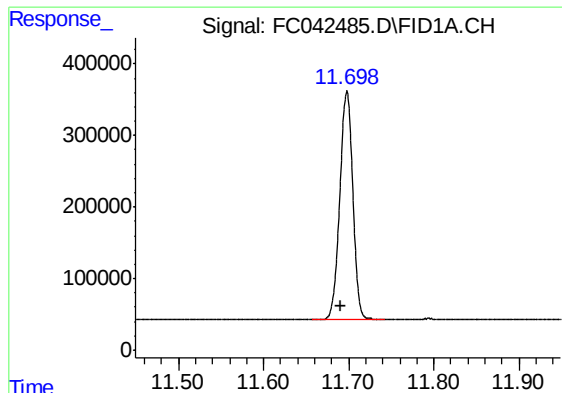
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 2335463
Conc: 19.45 ug/ml



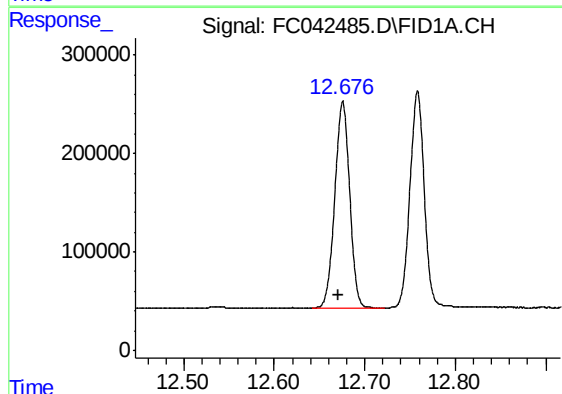
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 2408363
Conc: 19.73 ug/ml



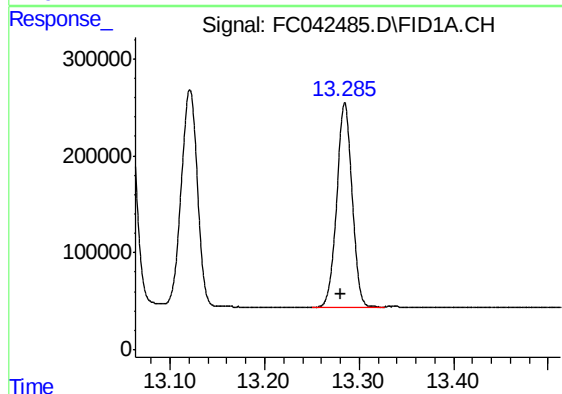
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.007 min
Response: 3385380
Conc: 25.58 ug/ml



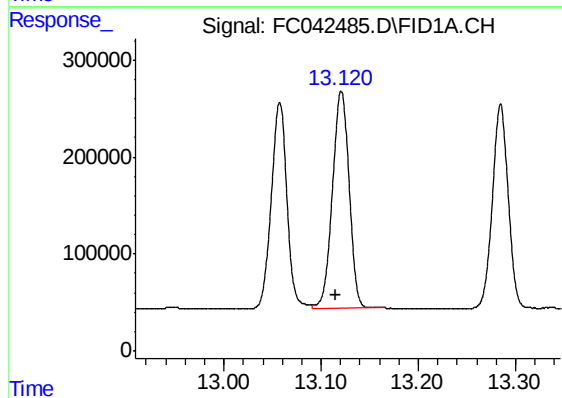
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 2379690
Conc: 19.08 ug/ml



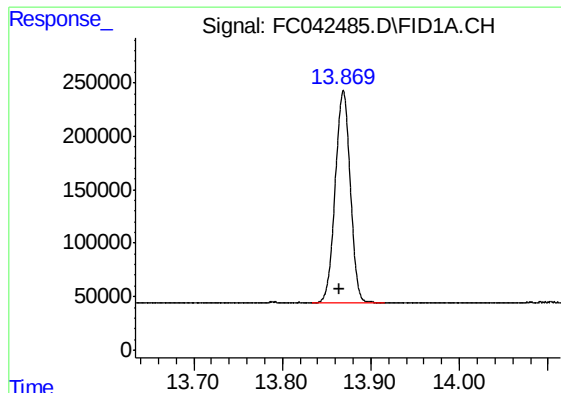
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.005 min
Response: 2366000
Conc: 18.90 ug/ml



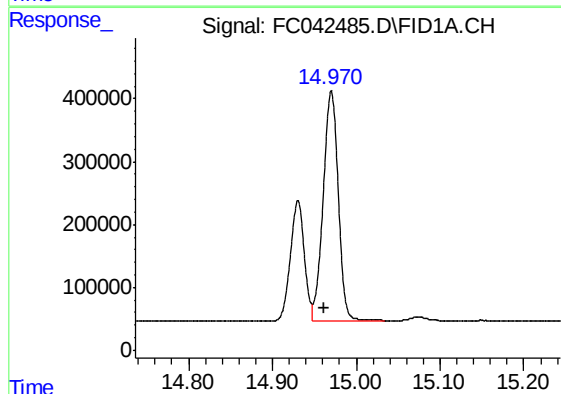
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 2668395
Conc: 24.34 ug/ml



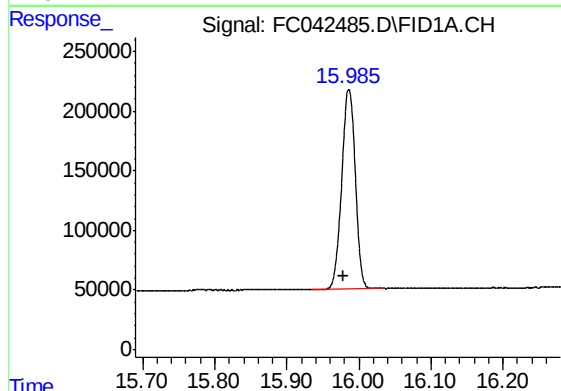
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.005 min
Response: 2334599
Conc: 18.61 ug/ml



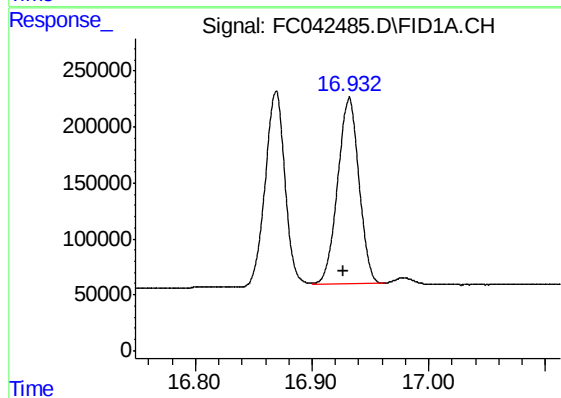
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.008 min
Response: 4553920
Conc: 35.95 ug/ml



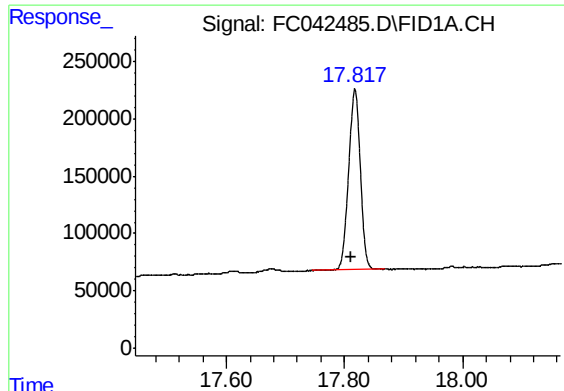
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.007 min
Response: 2197312
Conc: 17.38 ug/ml



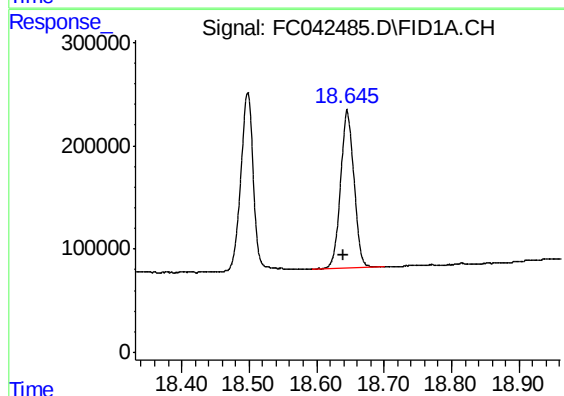
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.005 min
Response: 2122497
Conc: 16.82 ug/ml



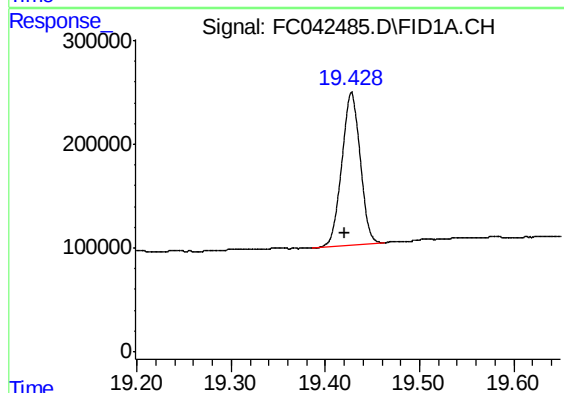
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: 0.007 min
Response: 2175369
Conc: 17.74 ug/ml



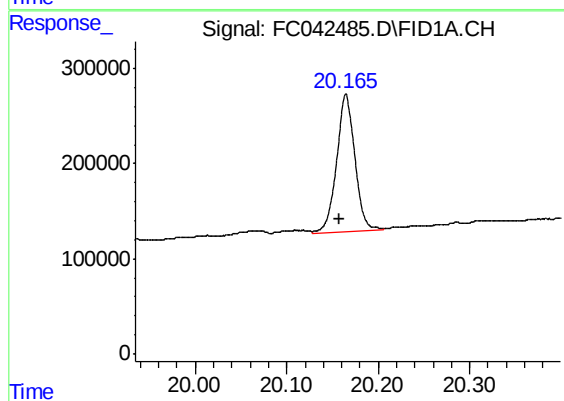
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: 0.006 min
Response: 2092687
Conc: 18.73 ug/ml



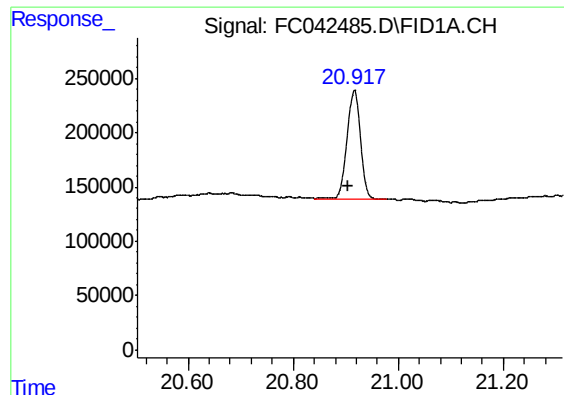
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 2000413
Conc: 21.60 ug/ml m



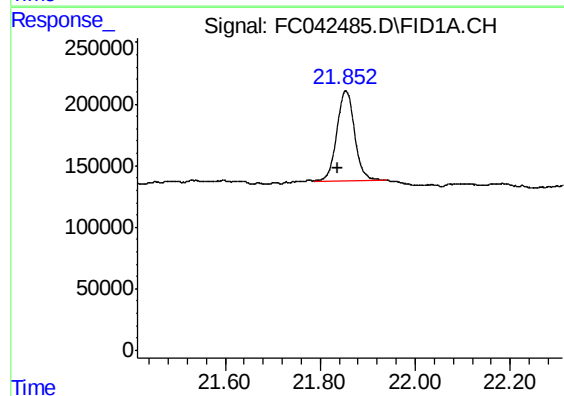
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: 0.007 min
Response: 2004816
Conc: 25.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: 0.013 min
Response: 1791954
Conc: 24.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: 0.015 min
Response: 1905478
Conc: 27.46 ug/ml m