

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054862.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 18:05
 Operator : AJ\MA
 Sample : M3143-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:51:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.317	7091023	50.979 ug/ml
Spiked Amount 50.000		Recovery =	101.96%
12) S 1-chlorooctadecane (S...	12.758	5676334	51.062 ug/ml
Spiked Amount 50.000		Recovery =	102.12%
Target Compounds			
1) T n-Nonane (C9)	3.132	4179556	36.426 ug/ml
2) T n-Decane (C10)	4.186	4745157	40.831 ug/ml
3) T A~Naphthalene (C11.7)	5.749	5158944	42.877 ug/ml
4) T n-Dodecane (C12)	6.191	5320552	44.516 ug/ml
5) T A~2-methylnaphthalene...	6.802	5430623	44.467 ug/mlm
6) T n-Tetradecane (C14)	7.981	5871189	47.726 ug/ml
7) T n-Hexadecane (C16)	9.575	6347776	50.353 ug/ml
8) T n-Octadecane (C18)	11.013	6759673	51.570 ug/ml
10) T n-Eicosane (C20)	12.318	6625958	50.287 ug/ml
11) T n-Heneicosane (C21)	12.928	6481663	48.669 ug/ml
13) T n-Docosane (C22)	13.513	6423826	48.509 ug/ml
14) T n-Tetracosane (C24)	14.612	6065723	46.007 ug/ml
15) T n-Hexacosane (C26)	15.633	5870628	45.643 ug/ml
16) T n-Octacosane (C28)	16.580	5687536	43.184 ug/ml
17) T n-Tricontane (C30)	17.467	5244647	36.855 ug/ml
18) T n-Dotriacontane (C32)	18.300	5213701	42.129 ug/ml
19) T n-Tetratriacontane (C34)	19.083	4844770	47.315 ug/ml
20) T n-Hexatriacontane (C36)	19.821	4449350	46.980 ug/ml
21) T n-Octatriacontane (C38)	20.526	4278994	45.955 ug/ml
22) T n-Tetracontane (C40)	21.342	4451043	45.860 ug/ml

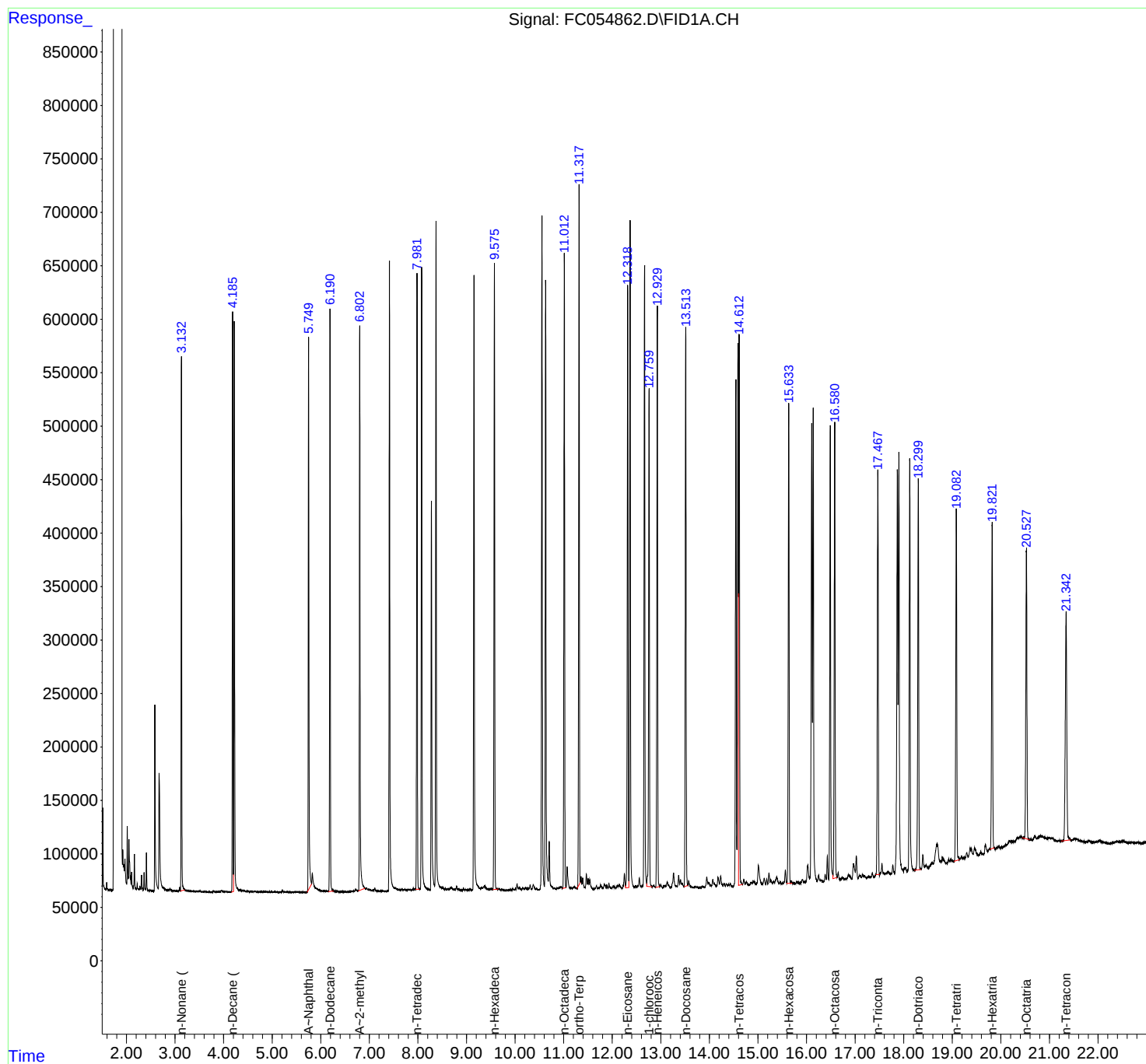
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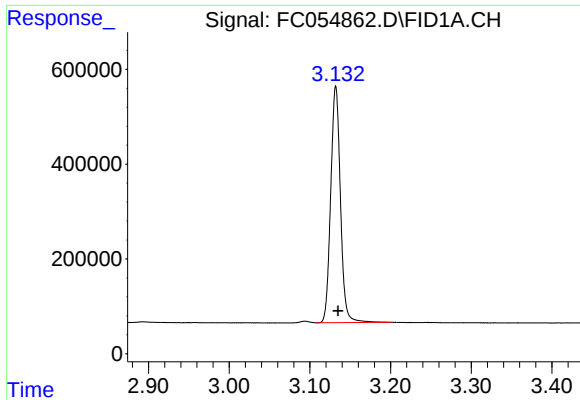
(m)=manual int.

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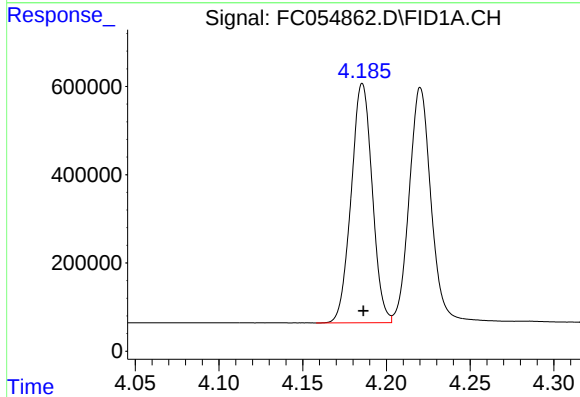
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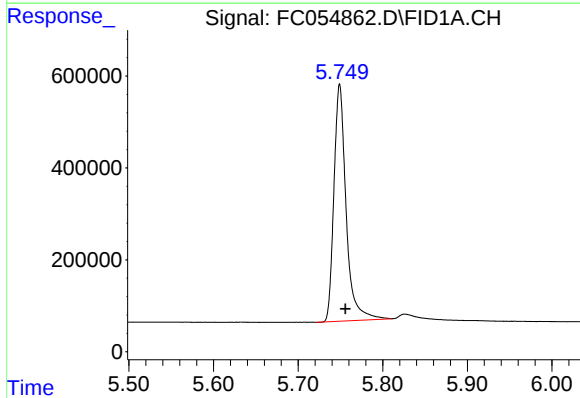
#1 n-Nonane (C9)

R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 4179556
Conc: 36.43 ug/ml



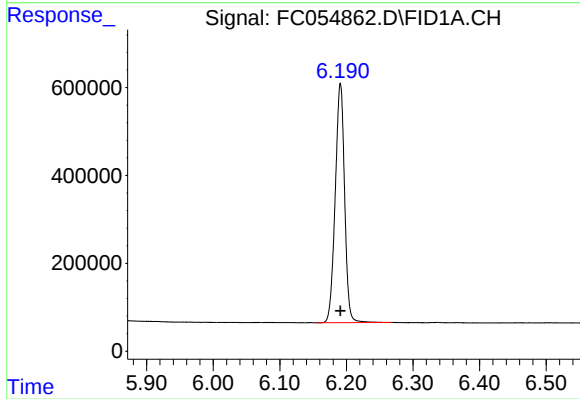
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 4745157
Conc: 40.83 ug/ml



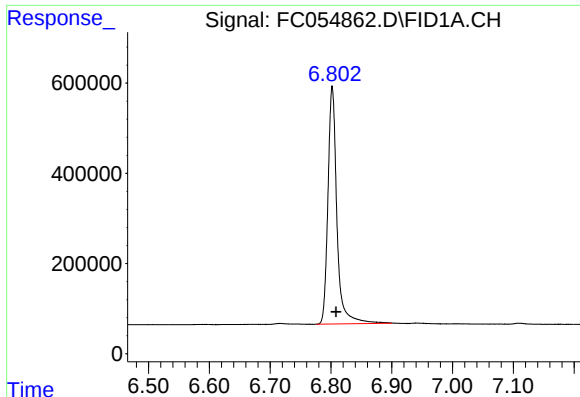
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 5158944
Conc: 42.88 ug/ml



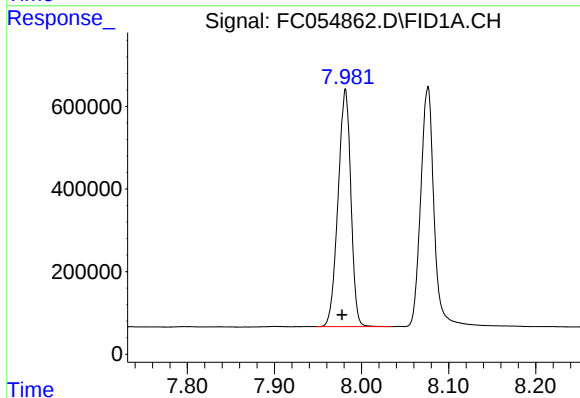
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5320552
Conc: 44.52 ug/ml



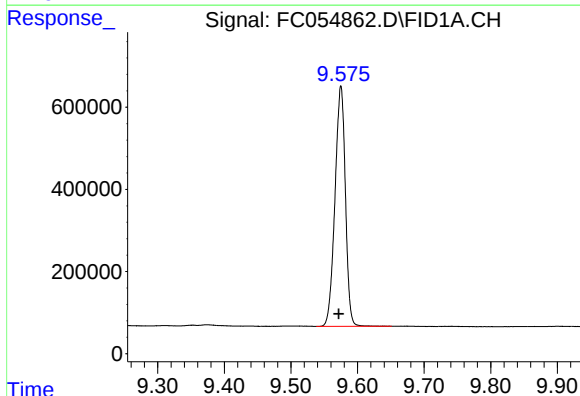
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 5430623
Conc: 44.47 ug/ml m



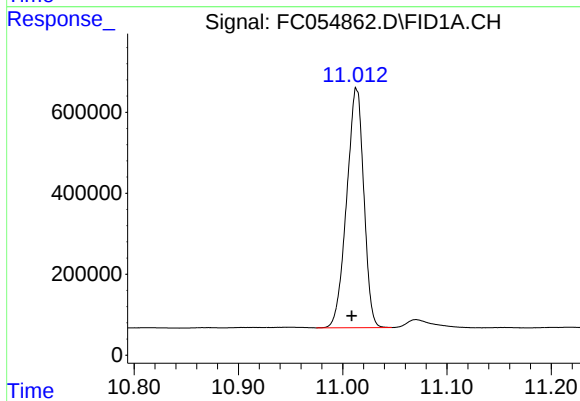
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 5871189
Conc: 47.73 ug/ml



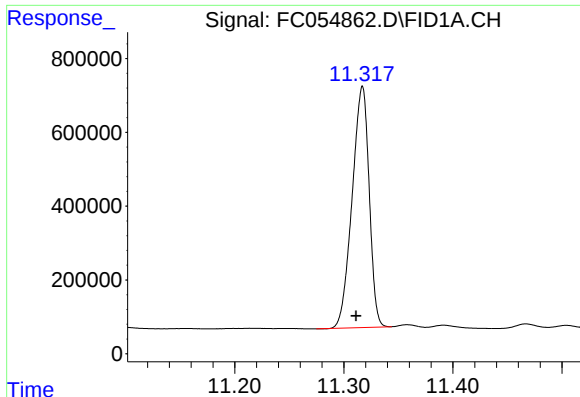
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 6347776
Conc: 50.35 ug/ml



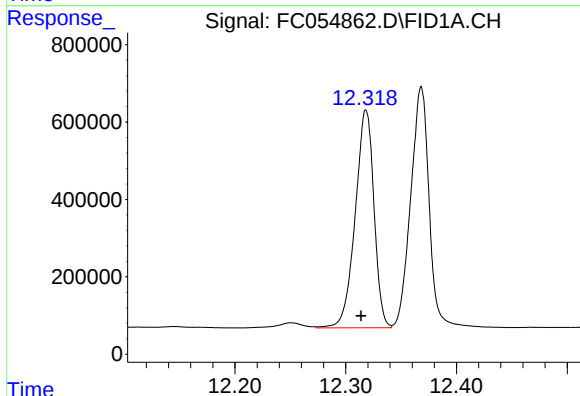
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: 0.005 min
Response: 6759673
Conc: 51.57 ug/ml



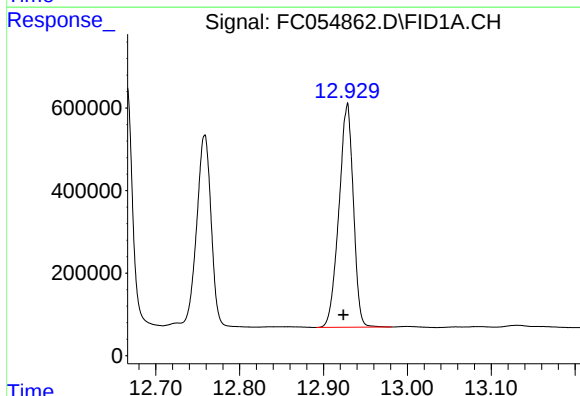
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 7091023
Conc: 50.98 ug/ml



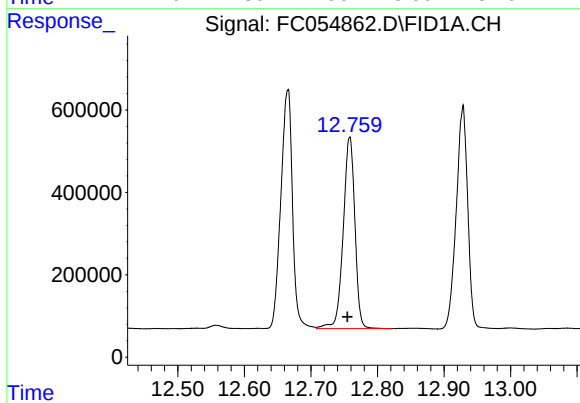
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.004 min
Response: 6625958
Conc: 50.29 ug/ml



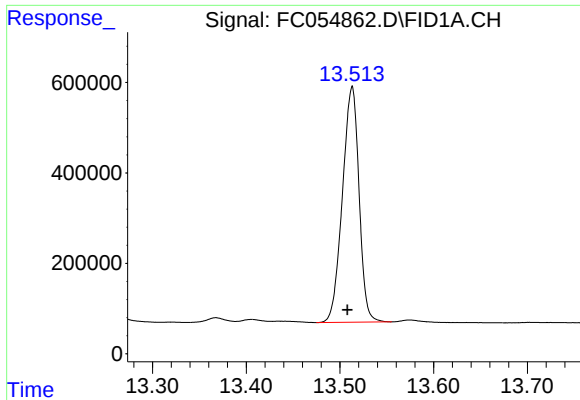
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 6481663
Conc: 48.67 ug/ml



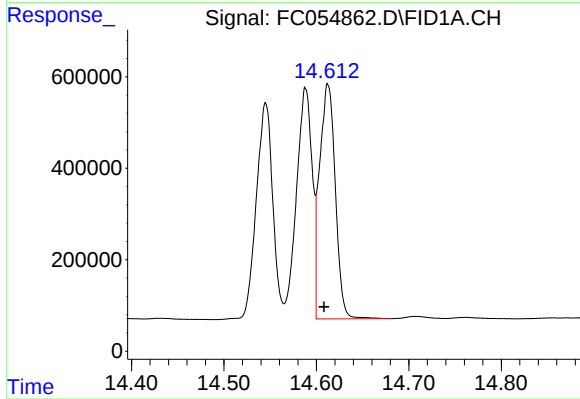
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.003 min
Response: 5676334
Conc: 51.06 ug/ml



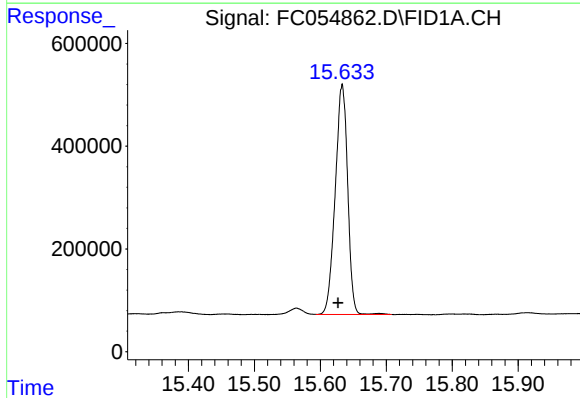
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: 0.005 min
Response: 6423826
Conc: 48.51 ug/ml



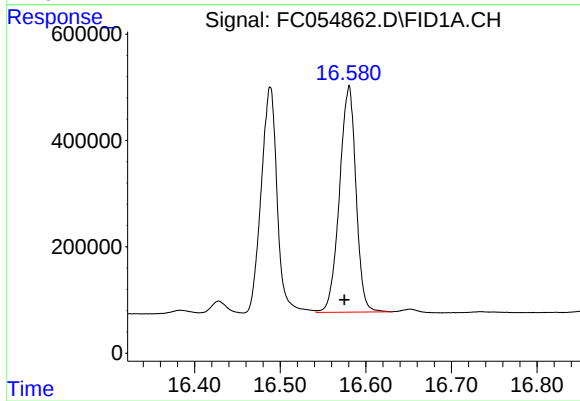
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: 0.004 min
Response: 6065723
Conc: 46.01 ug/ml



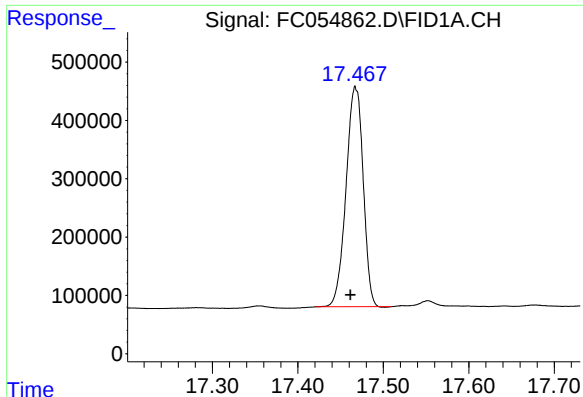
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: 0.006 min
Response: 5870628
Conc: 45.64 ug/ml



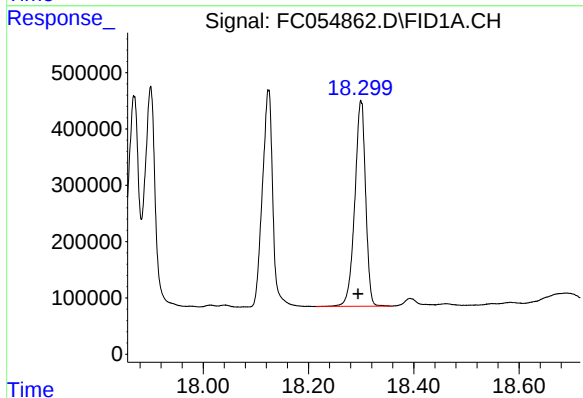
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: 0.005 min
Response: 5687536
Conc: 43.18 ug/ml



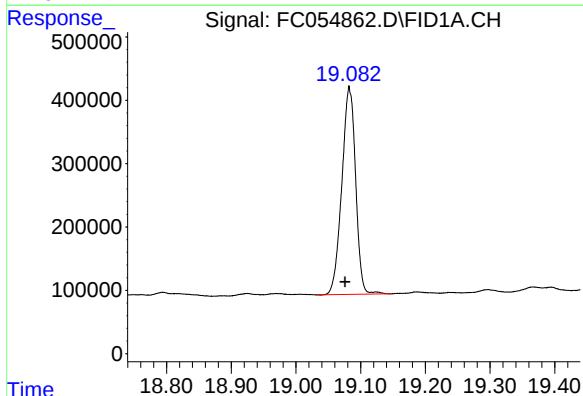
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: 0.006 min
Response: 5244647
Conc: 36.86 ug/ml



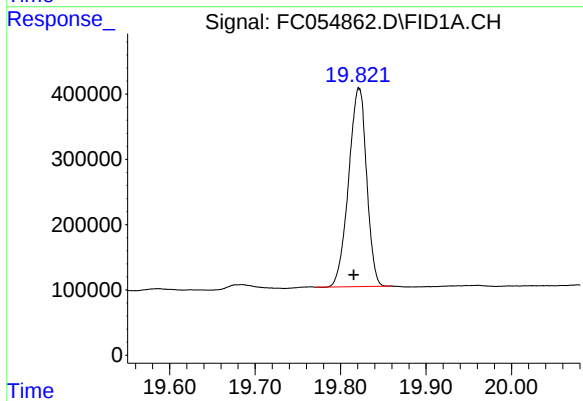
#18 n-Dotriacontane (C32)

R.T.: 18.300 min
Delta R.T.: 0.005 min
Response: 5213701
Conc: 42.13 ug/ml



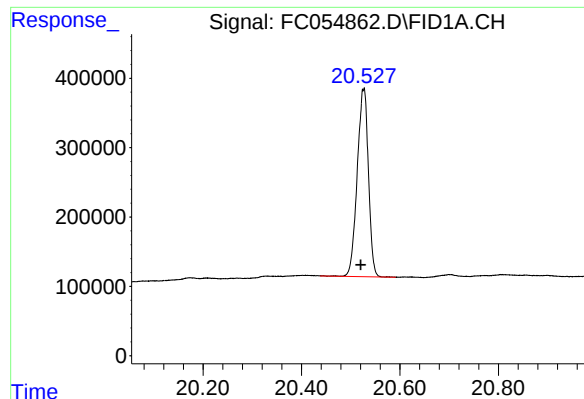
#19 n-Tetratriacontane (C34)

R.T.: 19.083 min
Delta R.T.: 0.007 min
Response: 4844770
Conc: 47.32 ug/ml



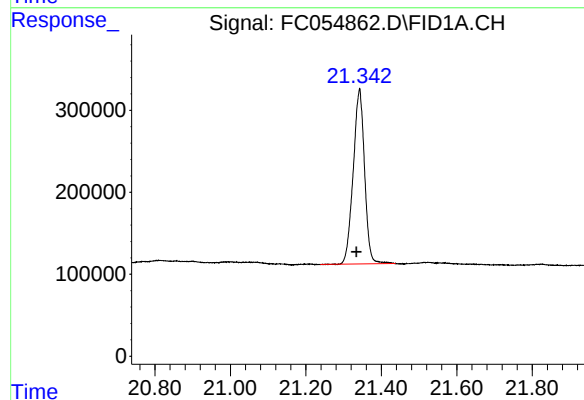
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: 0.006 min
Response: 4449350
Conc: 46.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: 0.006 min
Response: 4278994
Conc: 45.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: 0.008 min
Response: 4451043
Conc: 45.86 ug/ml