

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062019AL\
 Data File : FC041899.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2019 13:39
 Operator : DD\AJ
 Sample : PB120778BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 21 01:20:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.711	6249609	46.975 ug/ml
Spiked Amount 50.000		Recovery =	93.95%
12) S 1-chlorooctadecane (S...	13.135	4960852	45.147 ug/ml
Spiked Amount 50.000		Recovery =	90.29%
Target Compounds			
1) T n-Nonane (C9)	3.501	5093068	43.826 ug/ml
2) T n-Decane (C10)	4.564	5755936	48.913 ug/ml
3) T A~Naphthalene (C11.7)	6.150	6906660	51.965 ug/ml
4) T n-Dodecane (C12)	6.570	6357887	53.535 ug/ml
5) T A~2-methylnaphthalene...	7.202	7072522	53.120 ug/ml
6) T n-Tetradecane (C14)	8.358	6497944	53.769 ug/ml
7) T n-Hexadecane (C16)	9.949	6424322	52.421 ug/ml
8) T n-Octadecane (C18)	11.387	6347612	51.227 ug/ml
10) T n-Eicosane (C20)	12.690	6112522	48.309 ug/ml
11) T n-Heneicosane (C21)	13.300	6035190	47.804 ug/ml
13) T n-Docosane (C22)	13.884	5911907	46.789 ug/ml
14) T n-Tetracosane (C24)	14.986	11414830	89.713 ug/ml
15) T n-Hexacosane (C26)	16.005	5446317	43.868 ug/ml
16) T n-Octacosane (C28)	16.951	5304781	43.536 ug/ml
17) T n-Tricontane (C30)	17.839	5234341	44.905 ug/ml
18) T n-Dotriacontane (C32)	18.668	5059211	46.857 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4955034	57.583 ug/ml
20) T n-Hexatriacontane (C36)	20.189	4779664	61.664 ug/ml
21) T n-Octatriacontane (C38)	20.943	4584700	69.331 ug/ml
22) T n-Tetracontane (C40)	21.890	4687073	69.377 ug/ml

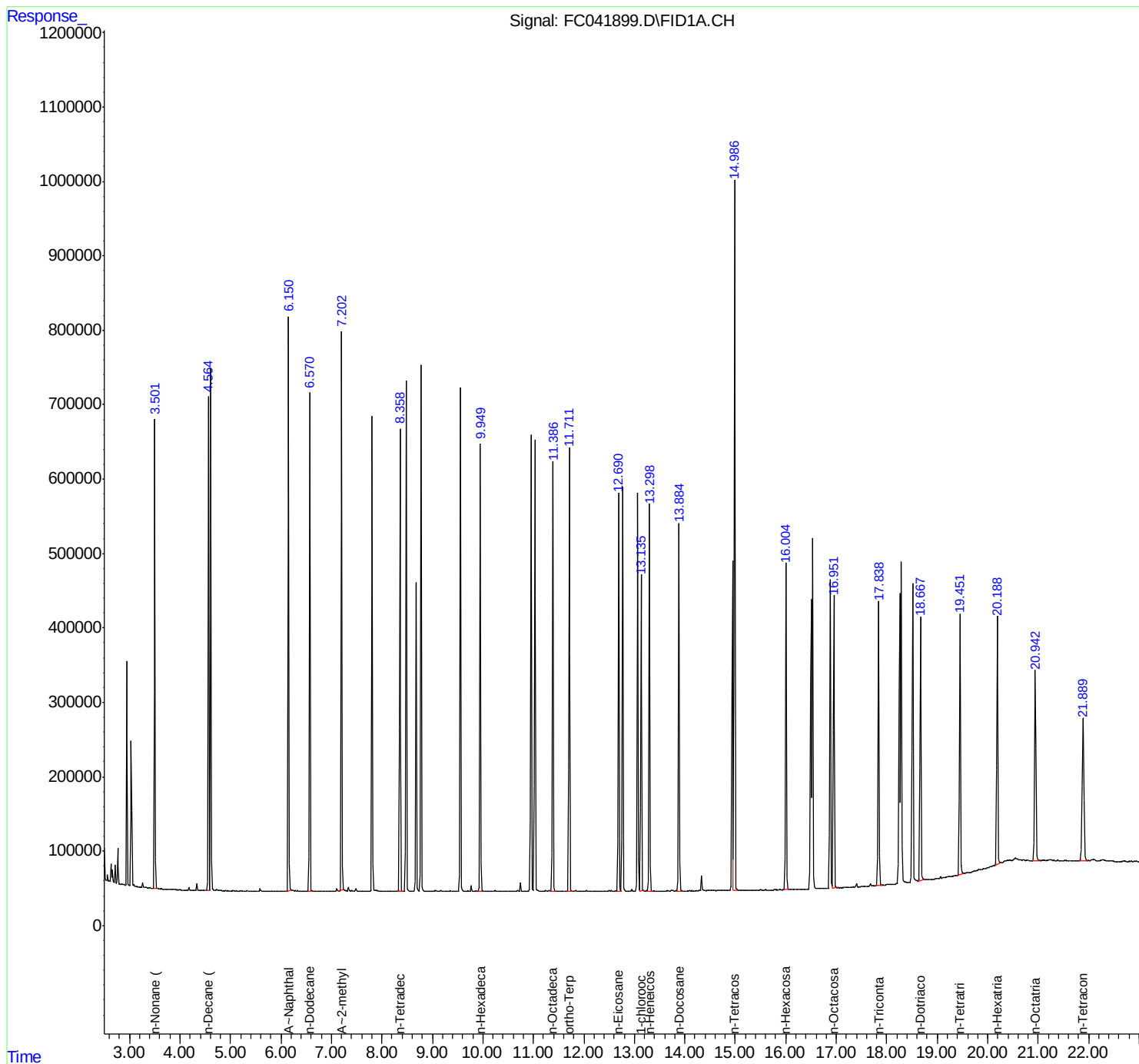
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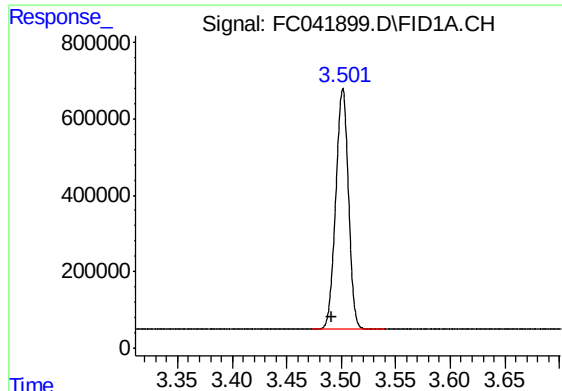
(m)=manual int.

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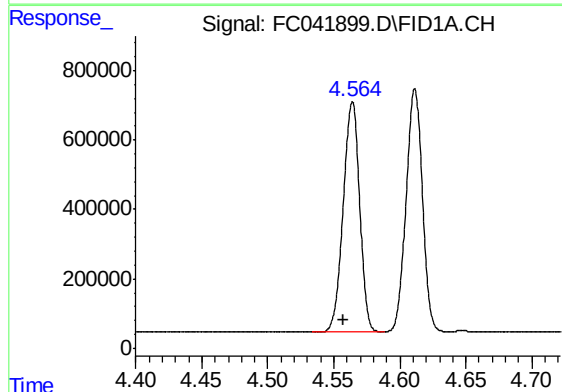
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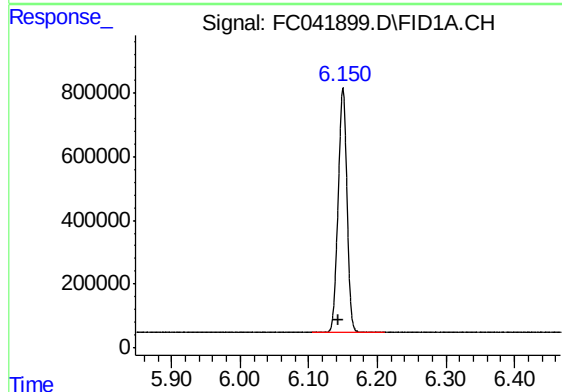
#1 n-Nonane (C9)

R.T.: 3.501 min
Delta R.T.: 0.009 min
Response: 5093068
Conc: 43.83 ug/ml



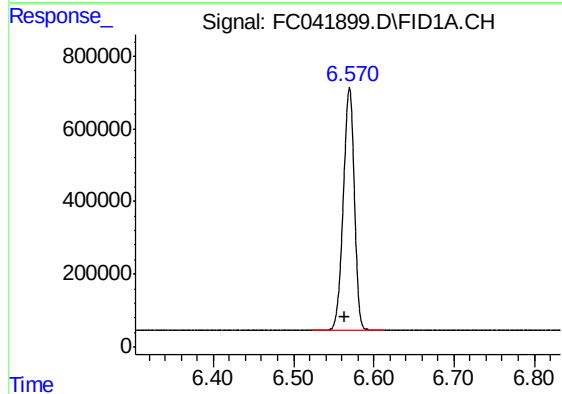
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 5755936
Conc: 48.91 ug/ml



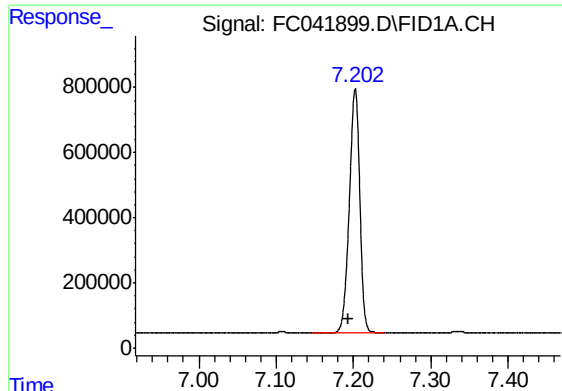
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 6906660
Conc: 51.97 ug/ml



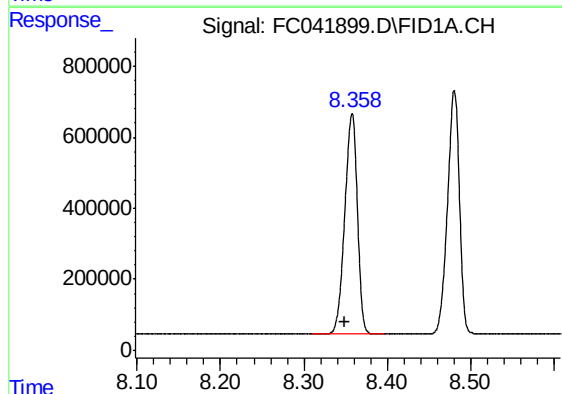
#4 n-Dodecane (C12)

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 6357887
Conc: 53.54 ug/ml



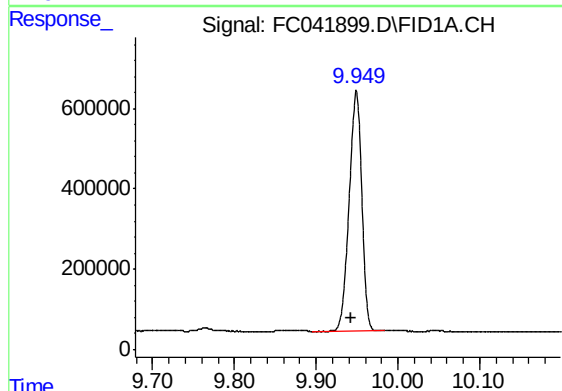
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.202 min
Delta R.T.: 0.009 min
Response: 7072522
Conc: 53.12 ug/ml



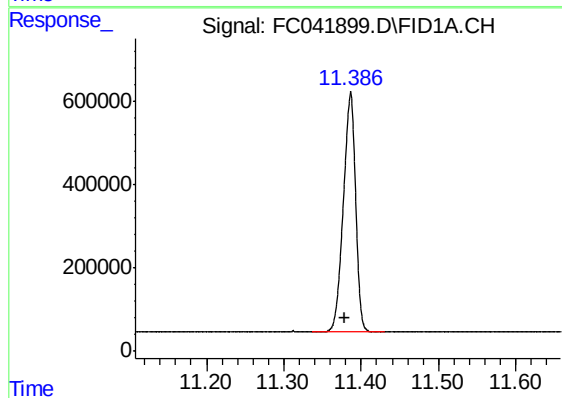
#6 n-Tetradecane (C14)

R.T.: 8.358 min
Delta R.T.: 0.009 min
Response: 6497944
Conc: 53.77 ug/ml



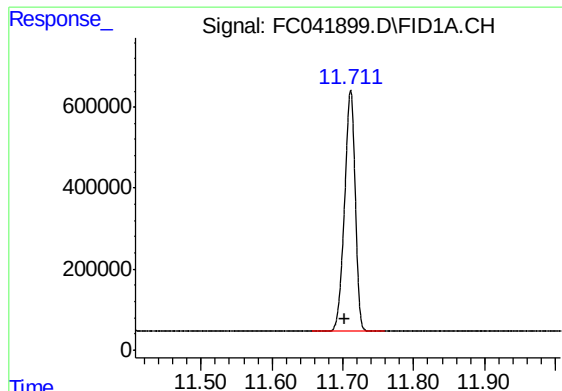
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.007 min
Response: 6424322
Conc: 52.42 ug/ml



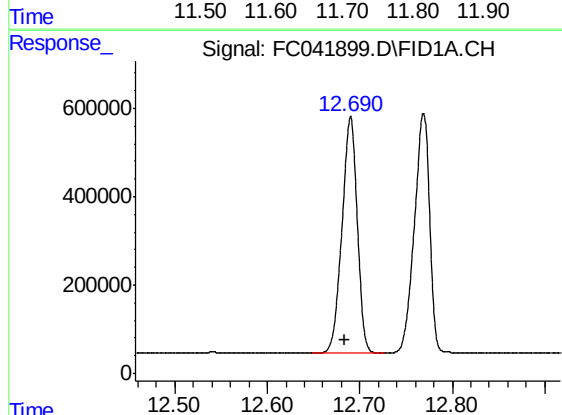
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.008 min
Response: 6347612
Conc: 51.23 ug/ml



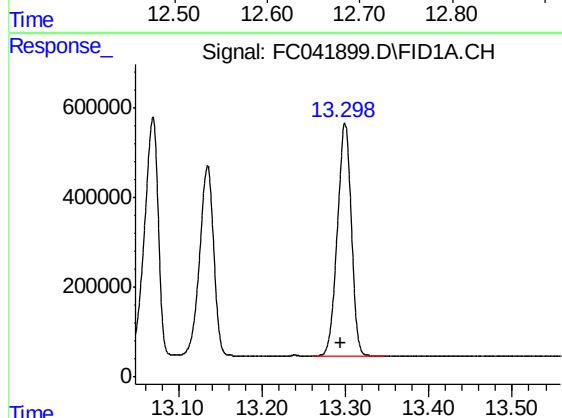
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 6249609
Conc: 46.97 ug/ml



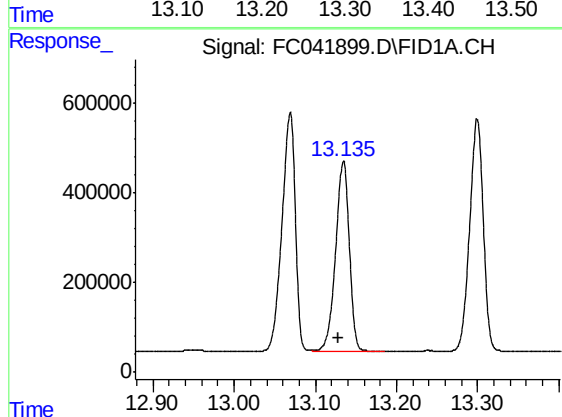
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 6112522
Conc: 48.31 ug/ml



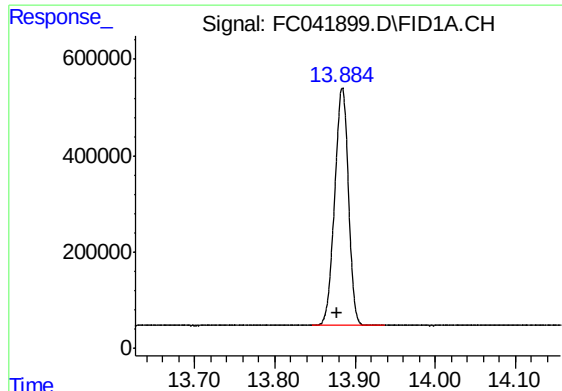
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 6035190
Conc: 47.80 ug/ml



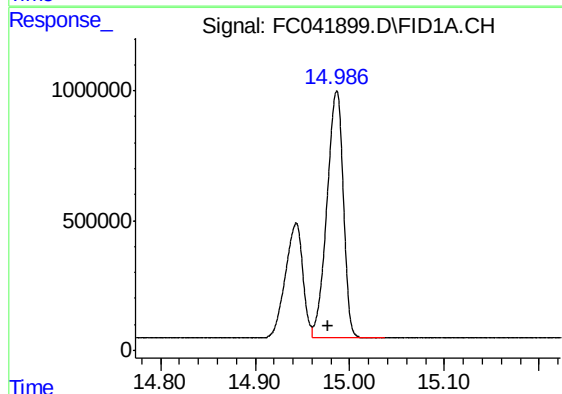
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 4960852
Conc: 45.15 ug/ml



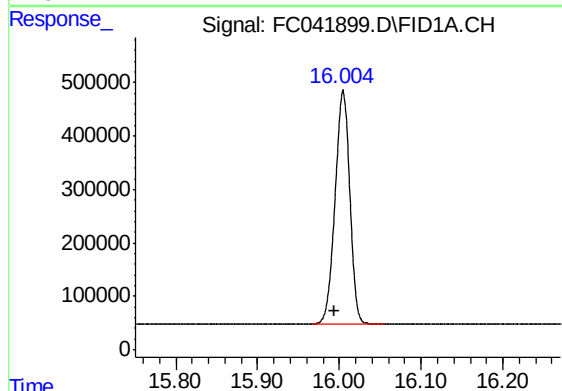
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 5911907
Conc: 46.79 ug/ml



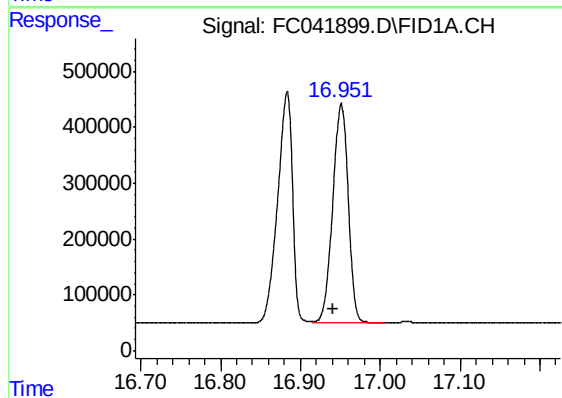
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: 0.009 min
Response: 11414830
Conc: 89.71 ug/ml



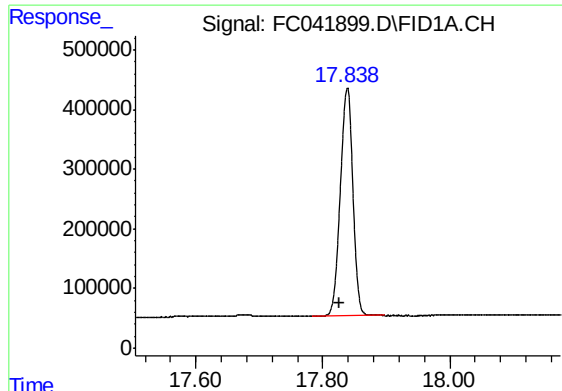
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.010 min
Response: 5446317
Conc: 43.87 ug/ml



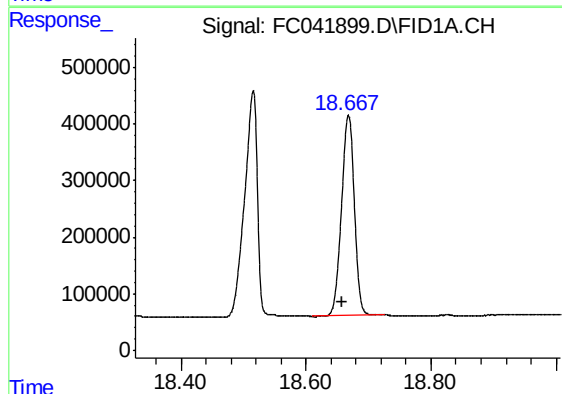
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 5304781
Conc: 43.54 ug/ml



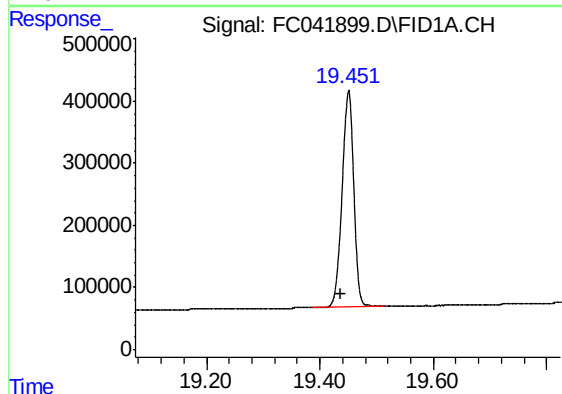
#17 n-Tricontane (C30)

R.T.: 17.839 min
Delta R.T.: 0.013 min
Response: 5234341
Conc: 44.90 ug/ml



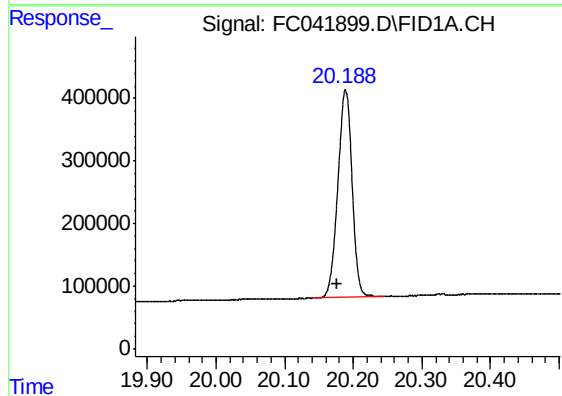
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: 0.011 min
Response: 5059211
Conc: 46.86 ug/ml



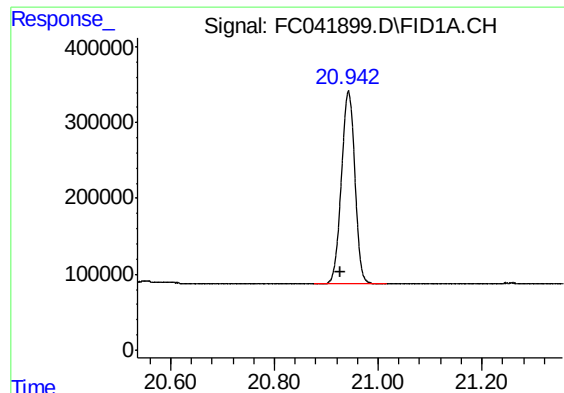
#19 n-Tetratriacontane (C34)

R.T.: 19.451 min
Delta R.T.: 0.013 min
Response: 4955034
Conc: 57.58 ug/ml



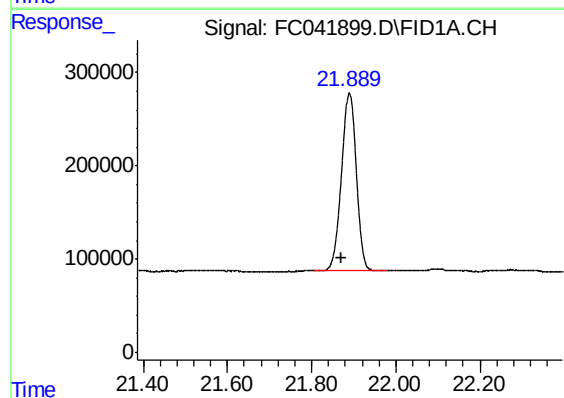
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.013 min
Response: 4779664
Conc: 61.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: 0.014 min
Response: 4584700
Conc: 69.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: 0.020 min
Response: 4687073
Conc: 69.38 ug/ml