

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC103018AL\
 Data File : FC037199.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 22:13
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:52:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:48:21 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)	11.345	7271633	48.905 ug/ml
Spiked Amount 50.000		Recovery =	97.81%
12) S 1-chlorooctadecane (S...	12.786	5667213	49.346 ug/ml
Spiked Amount 50.000		Recovery =	98.69%
Target Compounds			
1) T n-Nonane (C9)	3.164	5811096	47.409 ug/ml
2) T n-Decane (C10)	4.225	5963295	47.542 ug/ml
3) T A-Naphthalene (C11.7)	5.790	6724439	47.518 ug/ml
4) T n-Dodecane (C12)	6.233	6173714	47.637 ug/ml
5) T A~2-methylnaphthalene...	6.840	6843227	47.578 ug/ml
6) T n-Tetradecane (C14)	8.017	6469029	47.962 ug/ml
7) T n-Hexadecane (C16)	9.610	6721270	48.639 ug/ml
8) T n-Octadecane (C18)	11.044	6842911	49.033 ug/ml
10) T n-Eicosane (C20)	12.347	6765993	49.322 ug/ml
11) T n-Heneicosane (C21)	12.956	6619101	49.407 ug/ml
13) T n-Docosane (C22)	13.539	6541712	49.428 ug/ml
14) T n-Tetracosane (C24)	14.638	6416179	49.419 ug/ml
15) T n-Hexacosane (C26)	15.654	6279968	49.291 ug/ml
16) T n-Octacosane (C28)	16.601	6300576	49.246 ug/ml
17) T n-Tricontane (C30)	17.485	6541703	49.002 ug/ml
18) T n-Dotriacontane (C32)	18.315	6890886	49.212 ug/ml
19) T n-Tetratriacontane (C34)	19.096	6885072	49.969 ug/ml
20) T n-Hexatriacontane (C36)	19.832	6753092	49.933 ug/ml
21) T n-Octatriacontane (C38)	20.538	6723585	49.741 ug/ml
22) T n-Tetracontane (C40)	21.366	7269437	51.024 ug/ml

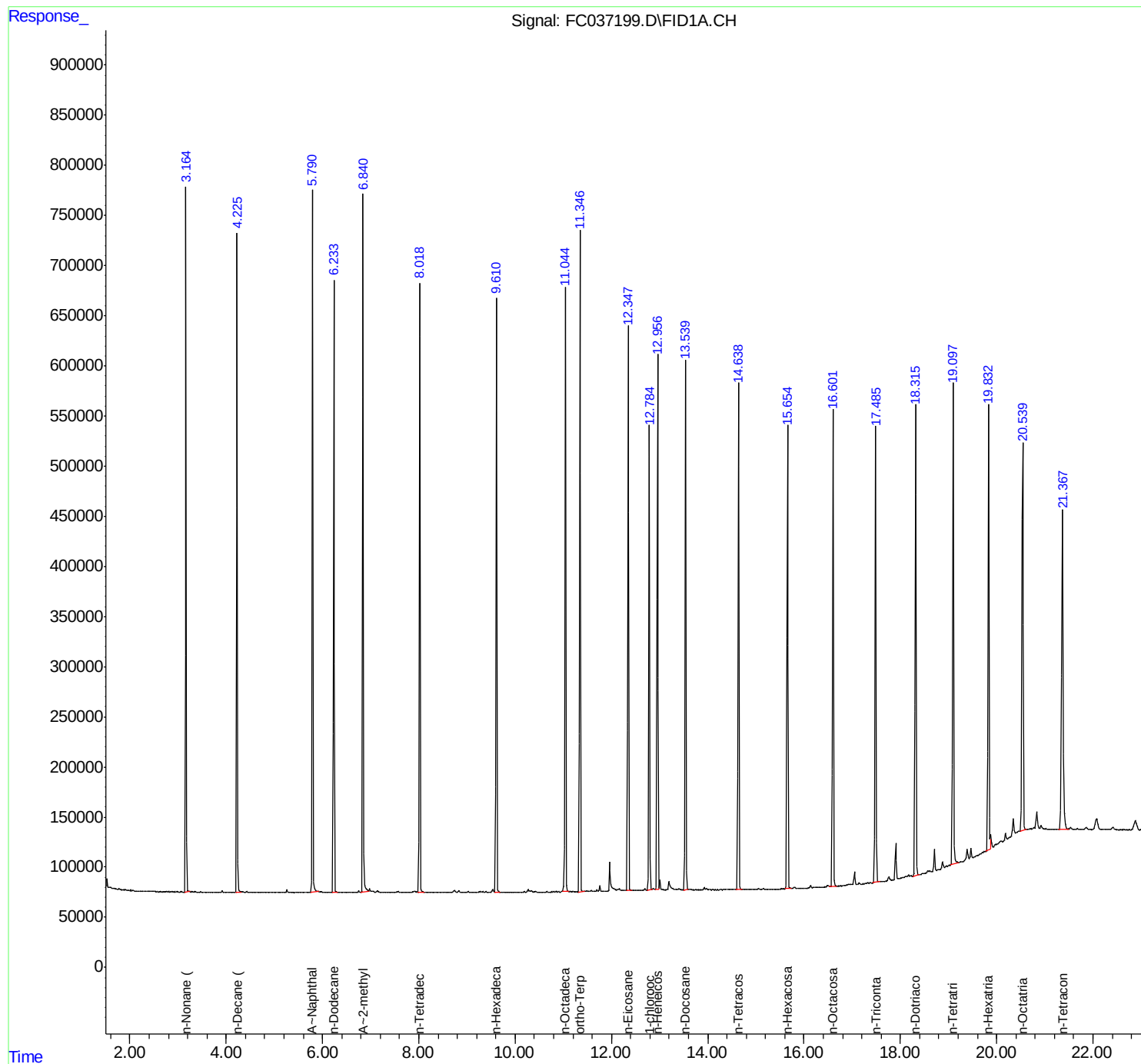
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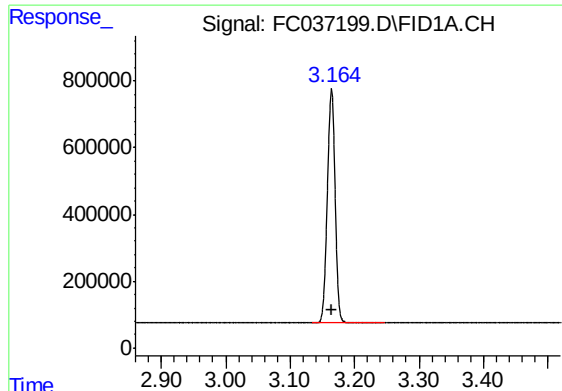
(m)=manual int.

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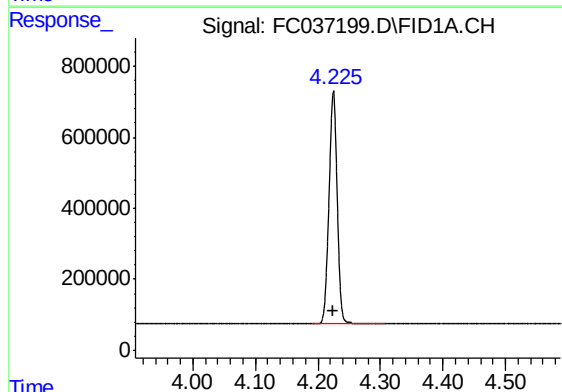
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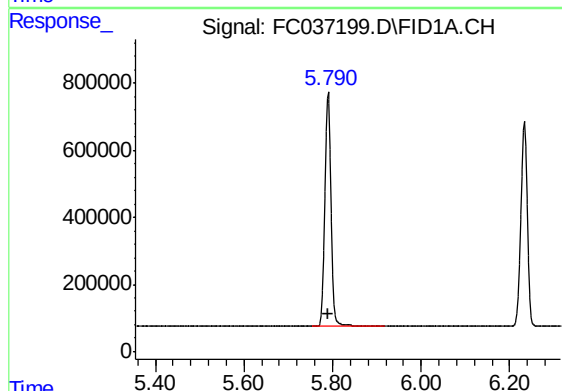
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.000 min
Response: 5811096
Conc: 47.41 ug/ml



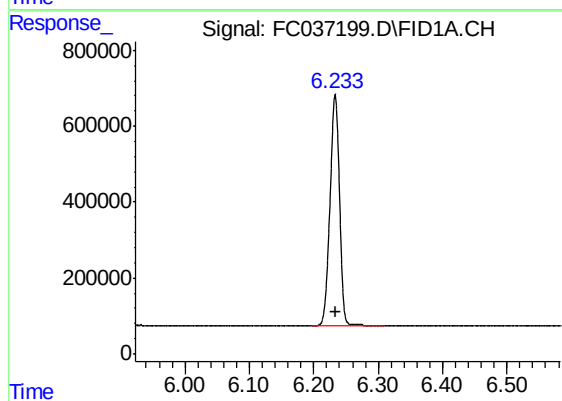
#2 n-Decane (C10)

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 5963295
Conc: 47.54 ug/ml



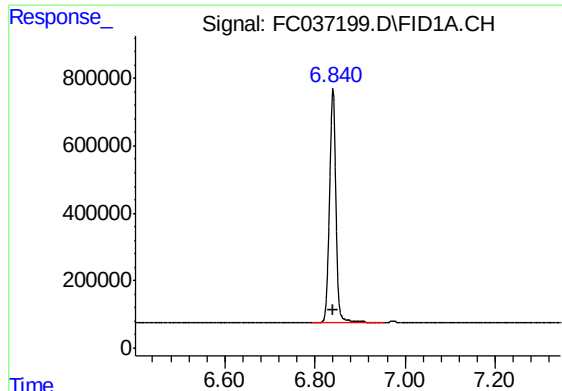
#3 A~Naphthalene (C11.7)

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 6724439
Conc: 47.52 ug/ml



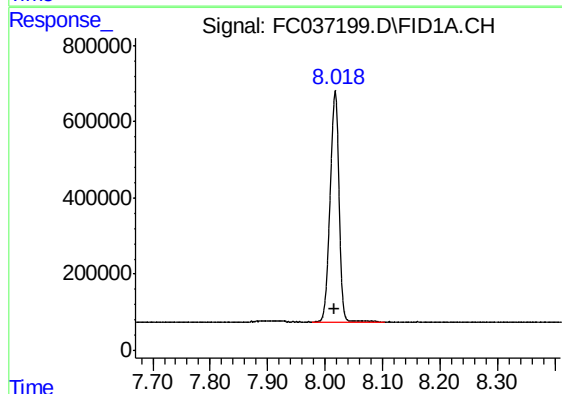
#4 n-Dodecane (C12)

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 6173714
Conc: 47.64 ug/ml



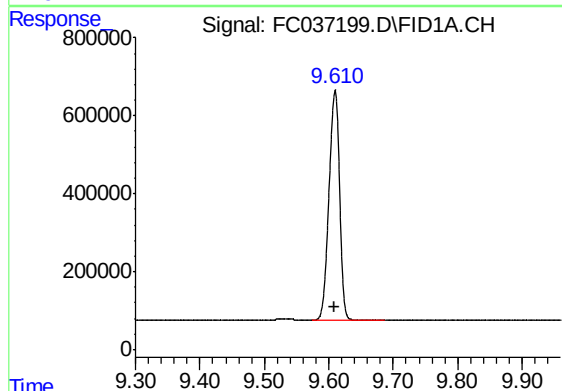
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 6843227
Conc: 47.58 ug/ml



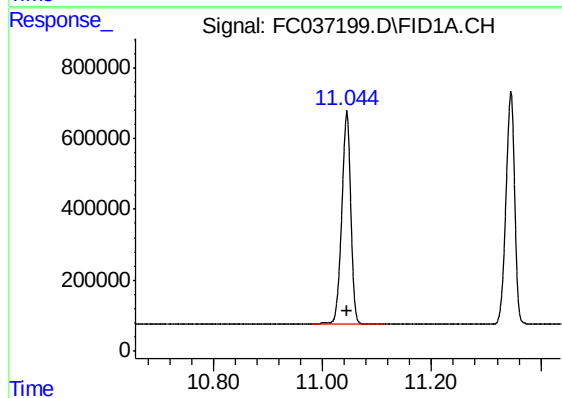
#6 n-Tetradecane (C14)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6469029
Conc: 47.96 ug/ml



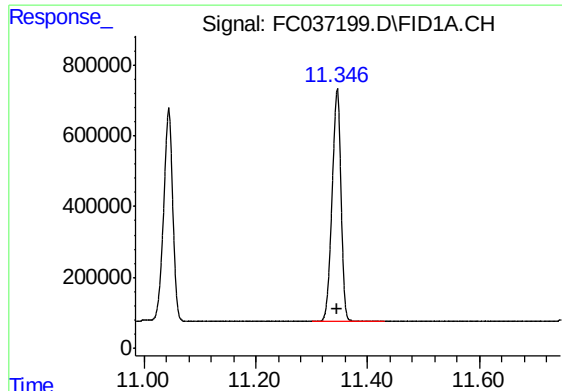
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 6721270
Conc: 48.64 ug/ml



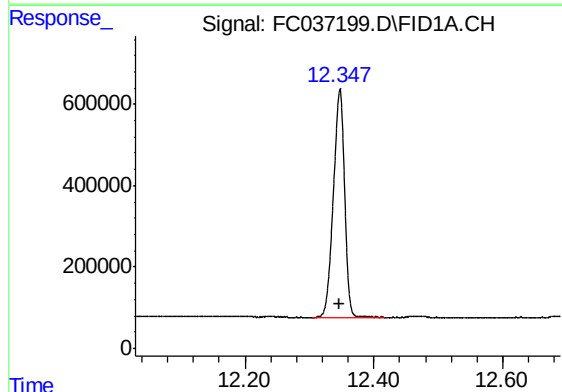
#8 n-Octadecane (C18)

R.T.: 11.044 min
Delta R.T.: 0.000 min
Response: 6842911
Conc: 49.03 ug/ml



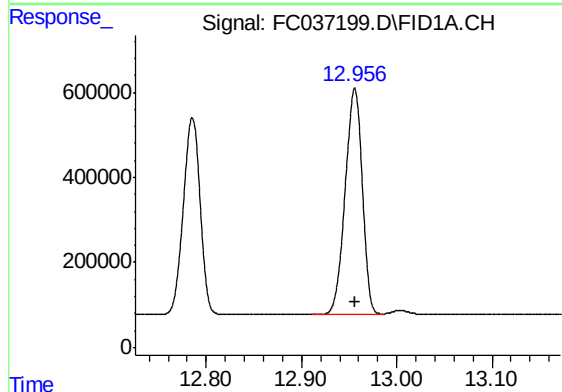
#9 ortho-Terphenyl (SURR)

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 7271633
Conc: 48.90 ug/ml



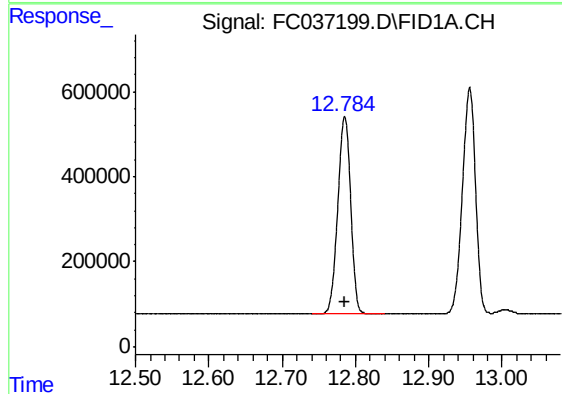
#10 n-Eicosane (C20)

R.T.: 12.347 min
Delta R.T.: 0.000 min
Response: 6765993
Conc: 49.32 ug/ml



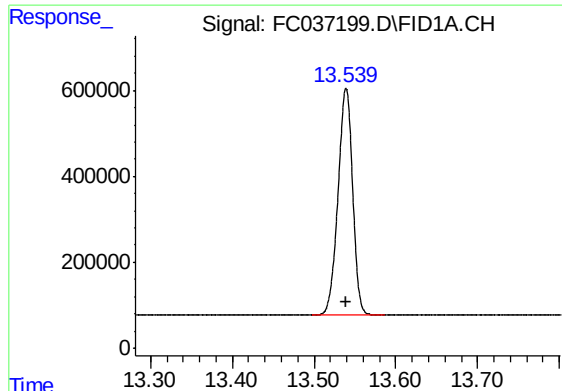
#11 n-Heneicosane (C21)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 6619101
Conc: 49.41 ug/ml



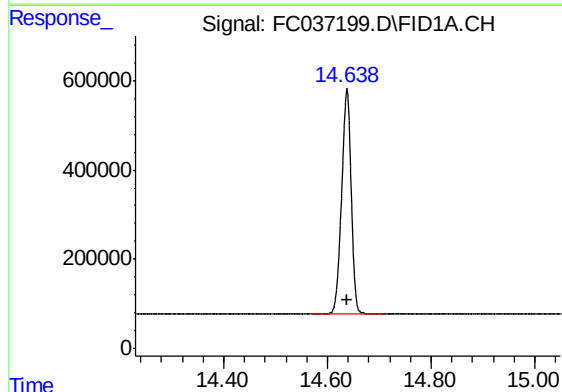
#12 1-chlorooctadecane (SURR)

R.T.: 12.786 min
Delta R.T.: 0.000 min
Response: 5667213
Conc: 49.35 ug/ml



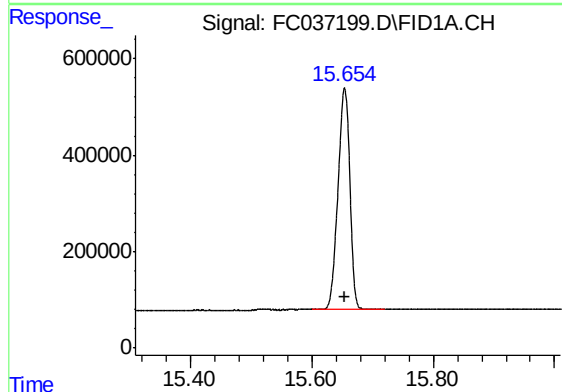
#13 n-Docosane (C22)

R.T.: 13.539 min
Delta R.T.: 0.000 min
Response: 6541712
Conc: 49.43 ug/ml



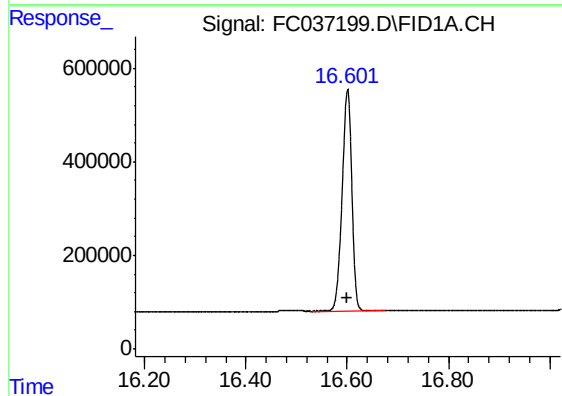
#14 n-Tetracosane (C24)

R.T.: 14.638 min
Delta R.T.: 0.000 min
Response: 6416179
Conc: 49.42 ug/ml



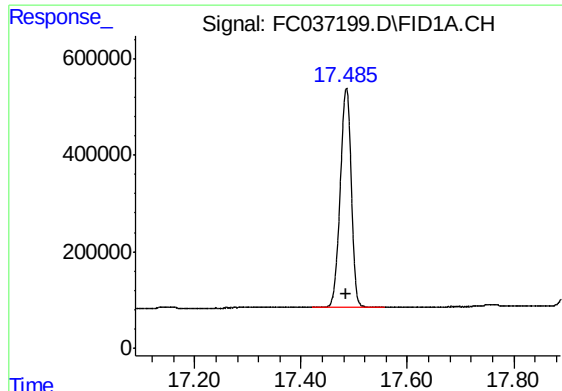
#15 n-Hexacosane (C26)

R.T.: 15.654 min
Delta R.T.: 0.000 min
Response: 6279968
Conc: 49.29 ug/ml



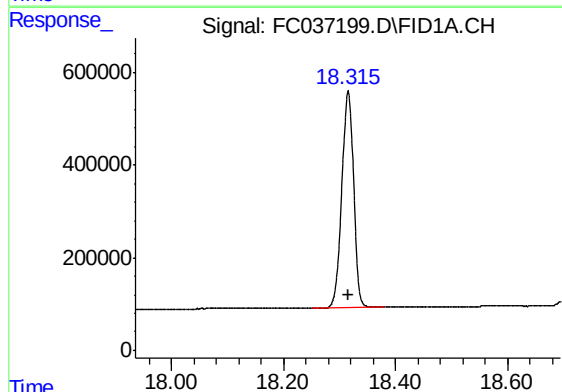
#16 n-Octacosane (C28)

R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 6300576
Conc: 49.25 ug/ml



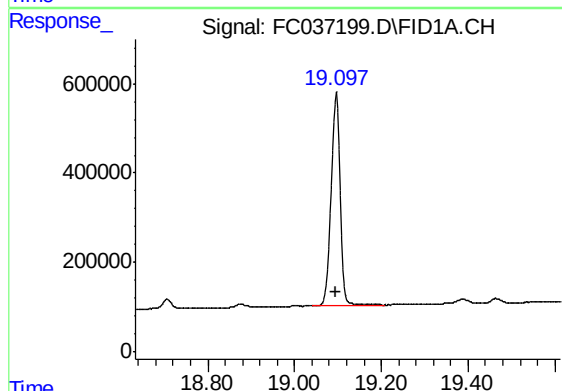
#17 n-Tricontane (C30)

R.T.: 17.485 min
Delta R.T.: 0.000 min
Response: 6541703
Conc: 49.00 ug/ml



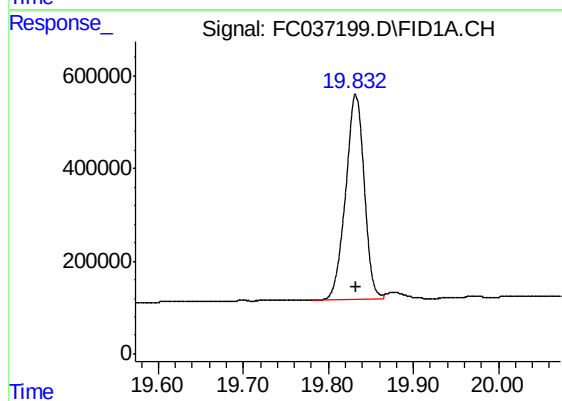
#18 n-Dotriacontane (C32)

R.T.: 18.315 min
Delta R.T.: 0.000 min
Response: 6890886
Conc: 49.21 ug/ml



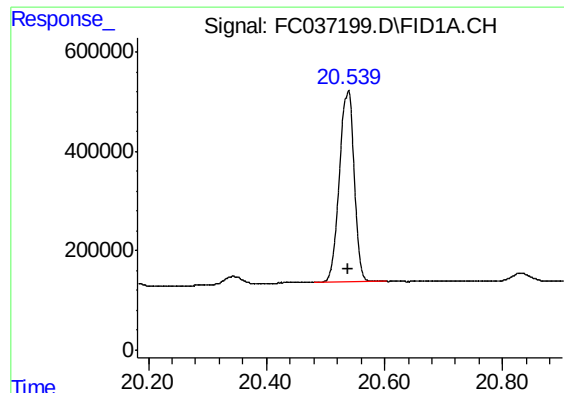
#19 n-Tetatriacontane (C34)

R.T.: 19.096 min
Delta R.T.: 0.000 min
Response: 6885072
Conc: 49.97 ug/ml



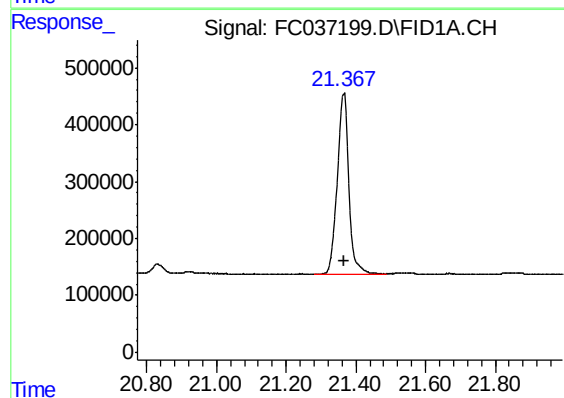
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.000 min
Response: 6753092
Conc: 49.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.538 min
Delta R.T.: 0.000 min
Response: 6723585
Conc: 49.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.366 min
Delta R.T.: 0.000 min
Response: 7269437
Conc: 51.02 ug/ml