

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111518AL\
 Data File : FC037714.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2018 18:01
 Operator : AJ\SJ
 Sample : J5930-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 02:54:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.306	5202045	47.680 ug/ml
Spiked Amount 50.000		Recovery =	95.36%
12) S 1-chlorooctadecane (S...	12.746	4016471	46.845 ug/ml
Spiked Amount 50.000		Recovery =	93.69%
Target Compounds			
1) T n-Nonane (C9)	3.136	2755543	33.595 ug/ml
2) T n-Decane (C10)	4.195	3585956	43.520 ug/ml
3) T A~Naphthalene (C11.7)	5.770	5539536	59.370 ug/mlm
4) T n-Dodecane (C12)	6.239	123984880	1459.122 ug/mlm
5) T A~2-methylnaphthalene...	6.787	494027	5.201 ug/ml
6) T n-Tetradecane (C14)	7.990	5104345	57.081 ug/mlm
7) T n-Hexadecane (C16)	9.575	5139244	55.399 ug/ml
8) T n-Octadecane (C18)	11.008	4907983	49.959 ug/ml
10) T n-Eicosane (C20)	12.309	4970927	49.749 ug/ml
11) T n-Heneicosane (C21)	12.918	5008352	50.671 ug/mlm
13) T n-Docosane (C22)	13.501	5015437	50.004 ug/ml
14) T n-Tetracosane (C24)	14.598	5017683	49.384 ug/ml
15) T n-Hexacosane (C26)	15.617	4842489	47.872 ug/ml
16) T n-Octacosane (C28)	16.563	4854554	48.523 ug/mlm
17) T n-Tricontane (C30)	17.460	7934970	80.798 ug/ml
18) T n-Dotriacontane (C32)	18.273	5356593	58.297 ug/ml
19) T n-Tetratriacontane (C34)	19.055	4022115	50.288 ug/ml
20) T n-Hexatriacontane (C36)	19.789	3390189	47.138 ug/ml
21) T n-Octatriacontane (C38)	20.493	2827898	40.188 ug/mlm
22) T n-Tetracontane (C40)	21.302	2739685	38.264 ug/mlm

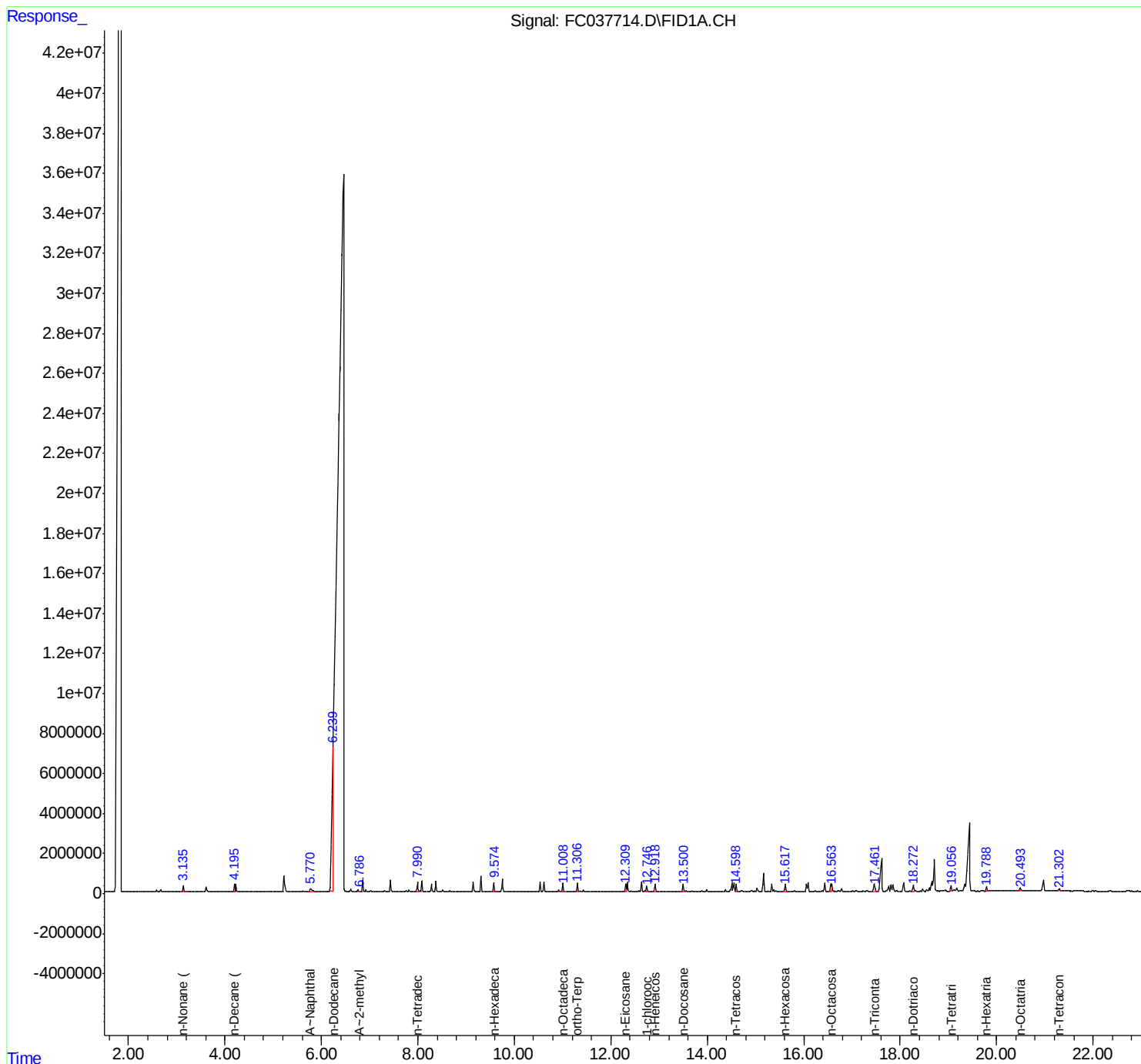
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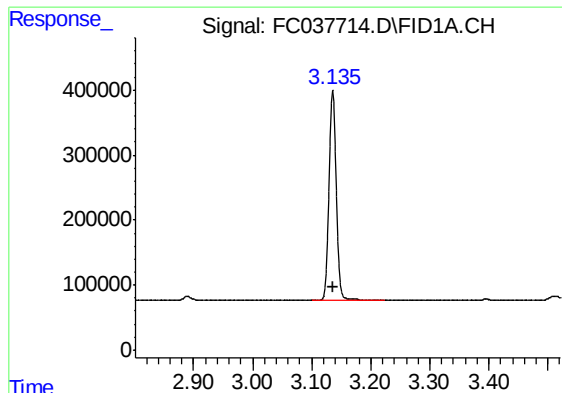
(m)=manual int.

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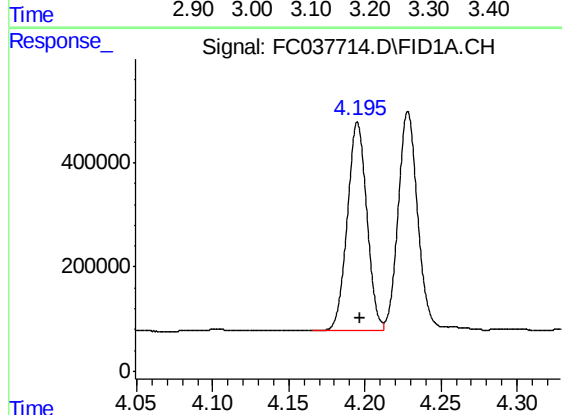
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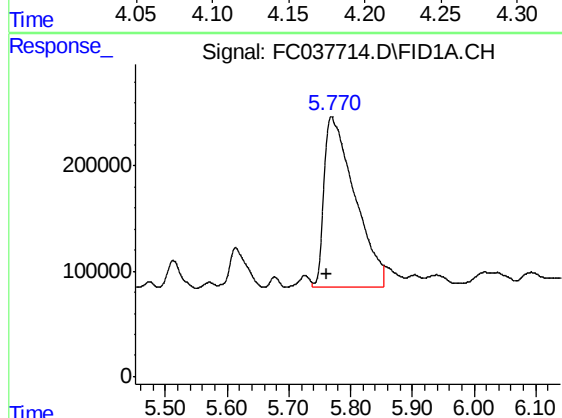
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 2755543
Conc: 33.59 ug/ml



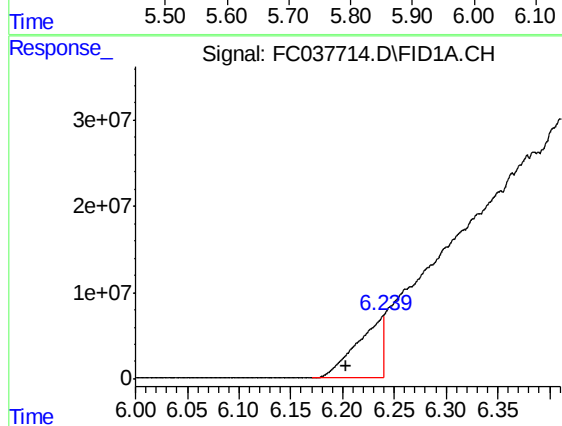
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 3585956
Conc: 43.52 ug/ml



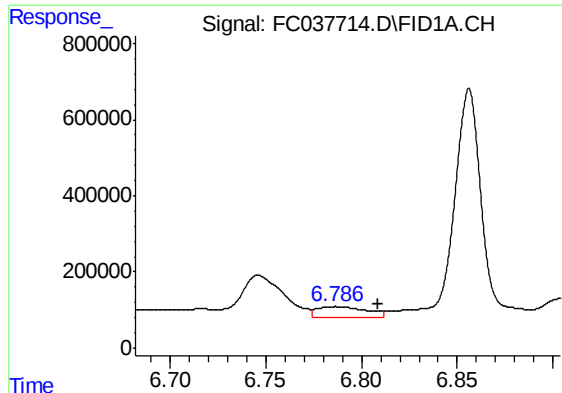
#3 A~Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: 0.009 min
Response: 5539536
Conc: 59.37 ug/ml m



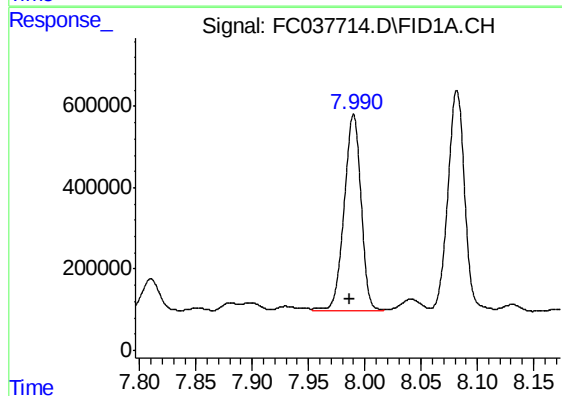
#4 n-Dodecane (C12)

R.T.: 6.239 min
Delta R.T.: 0.035 min
Response: 123984880
Conc: 1459.12 ug/ml m



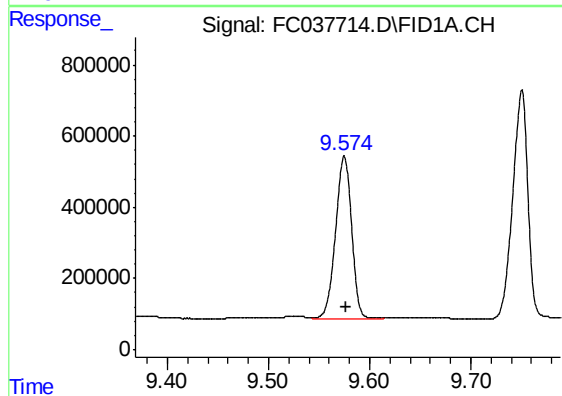
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.022 min
Response: 494027
Conc: 5.20 ug/ml



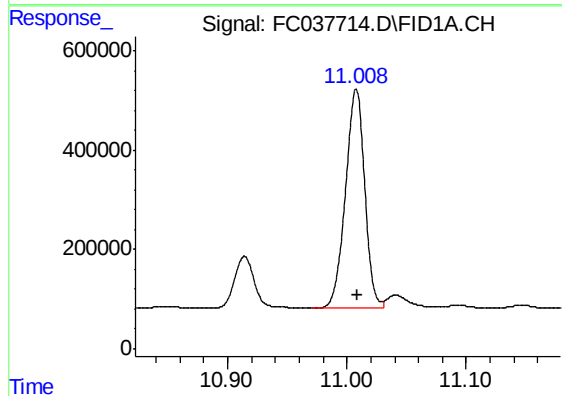
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 5104345
Conc: 57.08 ug/ml m



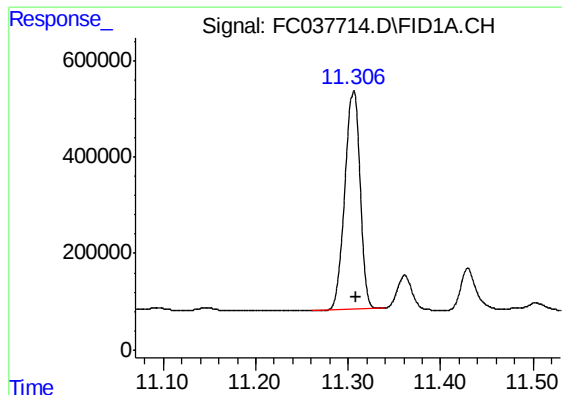
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 5139244
Conc: 55.40 ug/ml



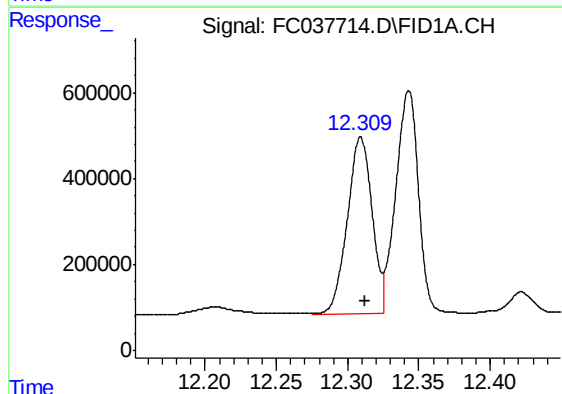
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: -0.002 min
Response: 4907983
Conc: 49.96 ug/ml



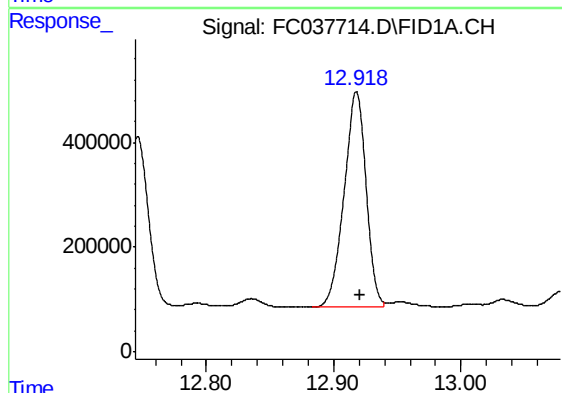
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 5202045
Conc: 47.68 ug/ml



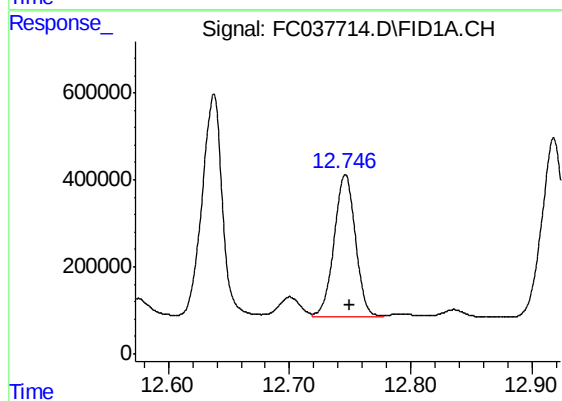
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: -0.003 min
Response: 4970927
Conc: 49.75 ug/ml



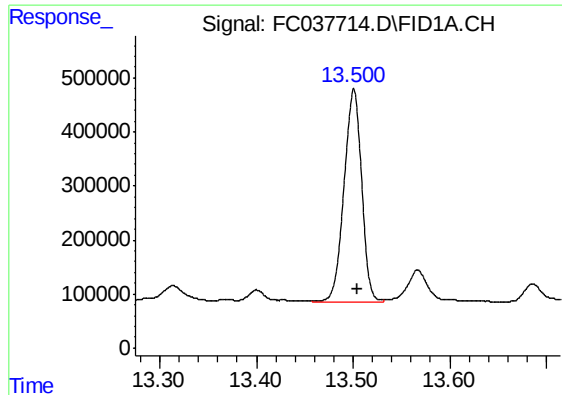
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: -0.002 min
Response: 5008352
Conc: 50.67 ug/ml m



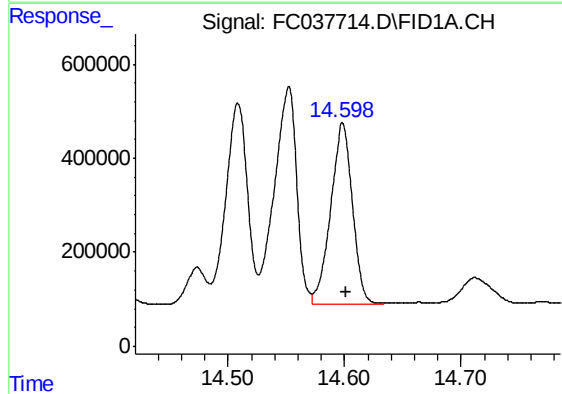
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: -0.004 min
Response: 4016471
Conc: 46.84 ug/ml



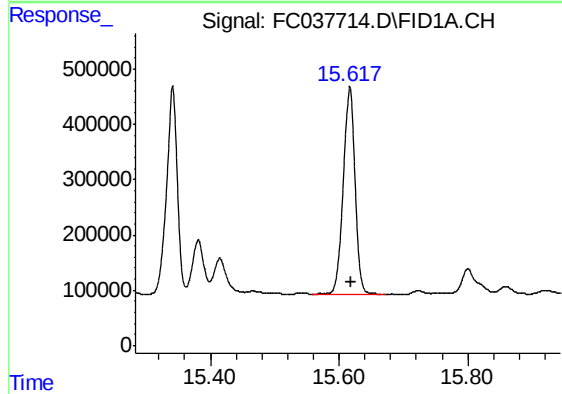
#13 n-Docosane (C22)

R.T.: 13.501 min
Delta R.T.: -0.003 min
Response: 5015437
Conc: 50.00 ug/ml



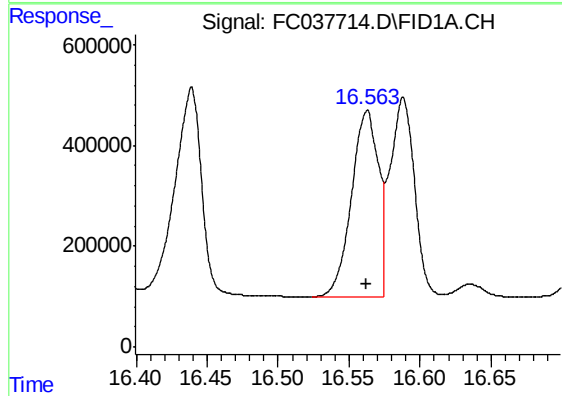
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.003 min
Response: 5017683
Conc: 49.38 ug/ml



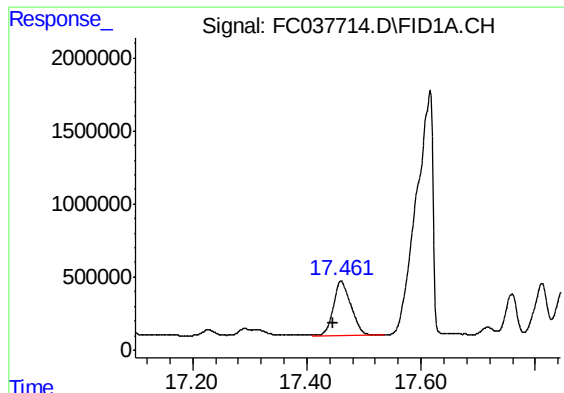
#15 n-Hexacosane (C26)

R.T.: 15.617 min
Delta R.T.: -0.001 min
Response: 4842489
Conc: 47.87 ug/ml



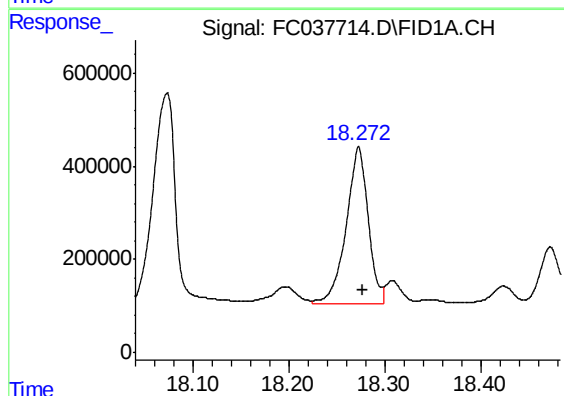
#16 n-Octacosane (C28)

R.T.: 16.563 min
Delta R.T.: 0.000 min
Response: 4854554
Conc: 48.52 ug/ml m



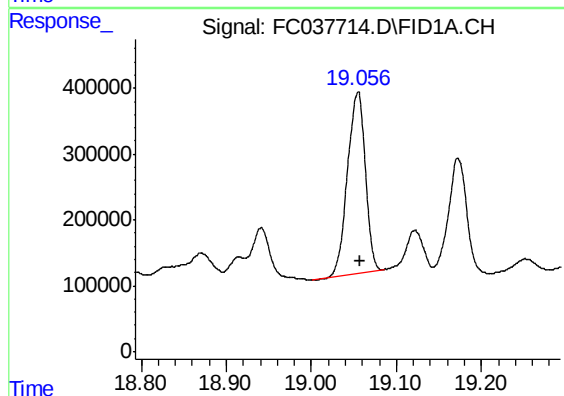
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: 0.013 min
Response: 7934970
Conc: 80.80 ug/ml



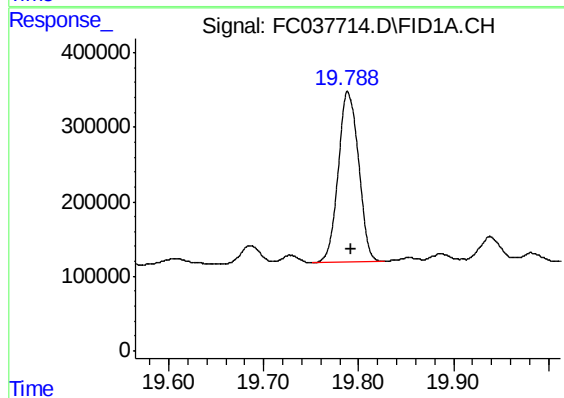
#18 n-Dotriacontane (C32)

R.T.: 18.273 min
Delta R.T.: -0.004 min
Response: 5356593
Conc: 58.30 ug/ml



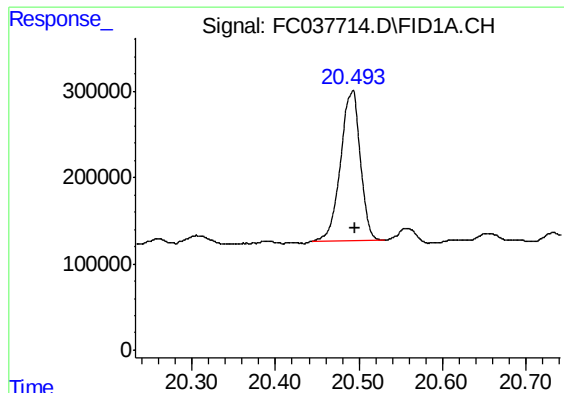
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min
Delta R.T.: -0.002 min
Response: 4022115
Conc: 50.29 ug/ml



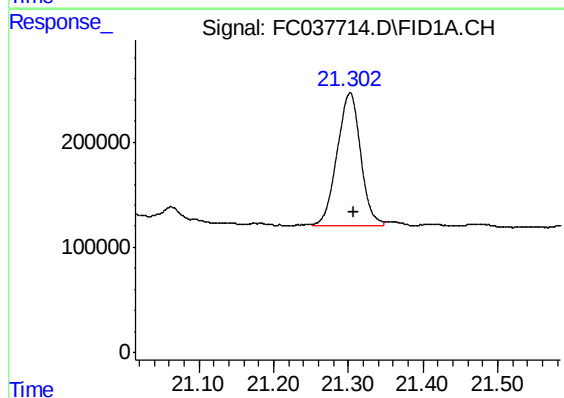
#20 n-Hexatriacontane (C36)

R.T.: 19.789 min
Delta R.T.: -0.003 min
Response: 3390189
Conc: 47.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: -0.002 min
Response: 2827898
Conc: 40.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: -0.006 min
Response: 2739685
Conc: 38.26 ug/ml m