

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037182.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2018 20:37
 Operator : AJ\SJ
 Sample : J5696-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:18:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.350	3170642	35.733 ug/ml
Spiked Amount	50.000	Recovery	= 71.47%
12) S 1-chlorooctadecane (S...	12.793	2419501	38.089 ug/ml
Spiked Amount	50.000	Recovery	= 76.18%
Target Compounds			
2) T n-Decane (C10)	4.228	2594683	35.644 ug/ml
3) T A~Naphthalene (C11.7)	5.795	3444973	41.293 ug/ml
4) T n-Dodecane (C12)	6.238	3207870	44.400 ug/ml
5) T A~2-methylnaphthalene...	6.846	3825630	46.202 ug/ml
6) T n-Tetradecane (C14)	8.024	3778016	52.268 ug/ml
7) T n-Hexadecane (C16)	9.615	3972718	54.450 ug/ml
8) T n-Octadecane (C18)	11.050	4057158	55.086 ug/ml
10) T n-Eicosane (C20)	12.354	4178810	57.160 ug/ml
11) T n-Heneicosane (C21)	12.964	4248052	59.320 ug/ml
13) T n-Docosane (C22)	13.548	4396138	61.668 ug/ml
14) T n-Tetracosane (C24)	14.647	4297782	60.621 ug/ml
15) T n-Hexacosane (C26)	15.666	4393216	62.239 ug/ml
16) T n-Octacosane (C28)	16.610	4953787	69.403 ug/ml
17) T n-Tricontane (C30)	17.498	4554660	59.977 ug/ml
18) T n-Dotriacontane (C32)	18.326	4300472	53.638 ug/ml
19) T n-Tetratriacontane (C34)	19.108	3993248	55.737 ug/ml
20) T n-Hexatriacontane (C36)	19.844	3379051	49.359 ug/ml
21) T n-Octatriacontane (C38)	20.548	3737076	56.387 ug/ml
22) T n-Tetracontane (C40)	21.377	3152283	47.404 ug/ml

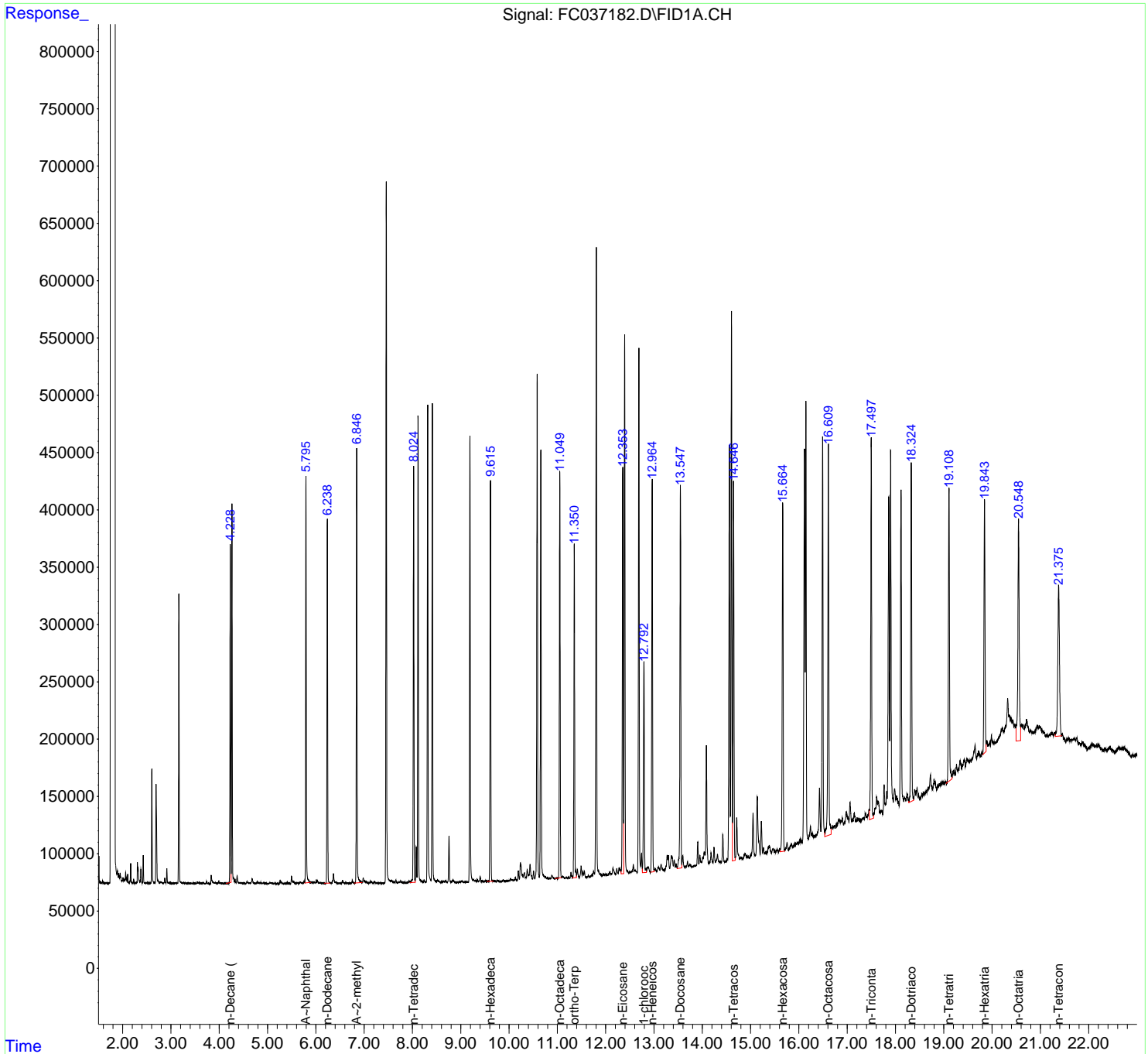
(f)=RT Delta > 1/2 Window

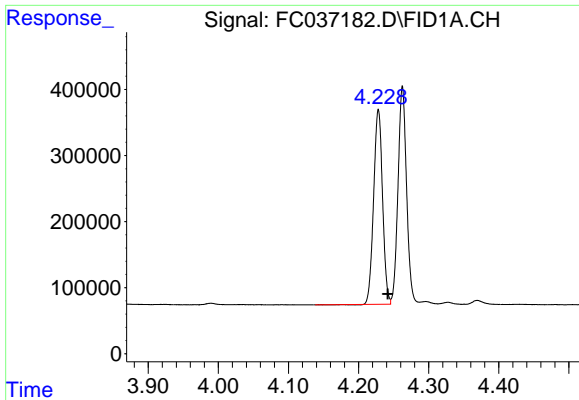
(m)=manual int.

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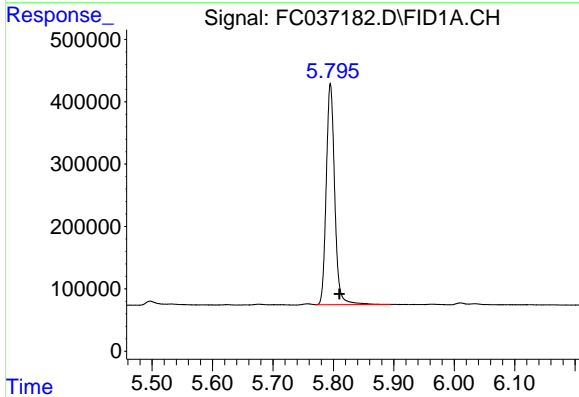
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





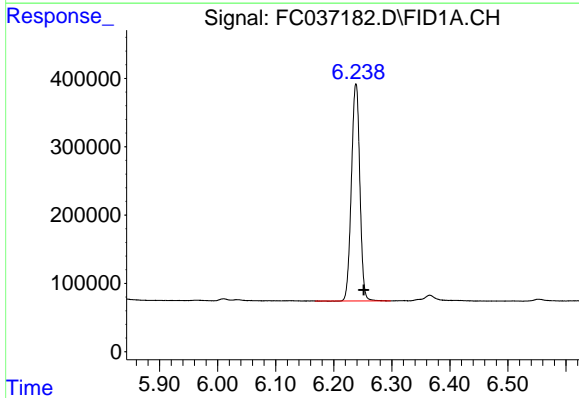
#2 n-Decane (C10)

R.T.: 4.228 min
Delta R.T.: -0.013 min
Response: 2594683
Conc: 35.64 ug/ml



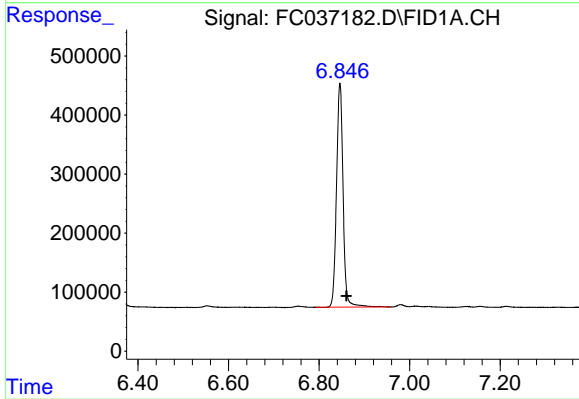
#3 A~Naphthalene (C11.7)

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 3444973
Conc: 41.29 ug/ml



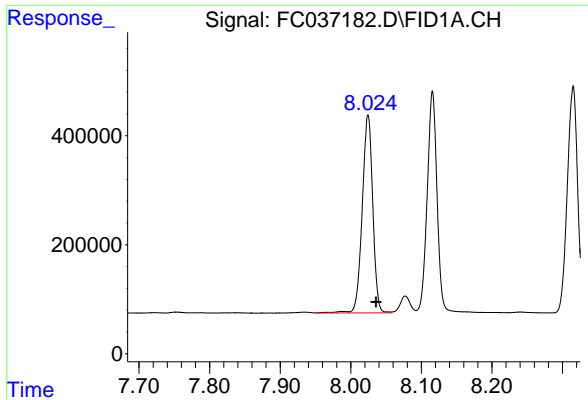
#4 n-Dodecane (C12)

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 3207870
Conc: 44.40 ug/ml

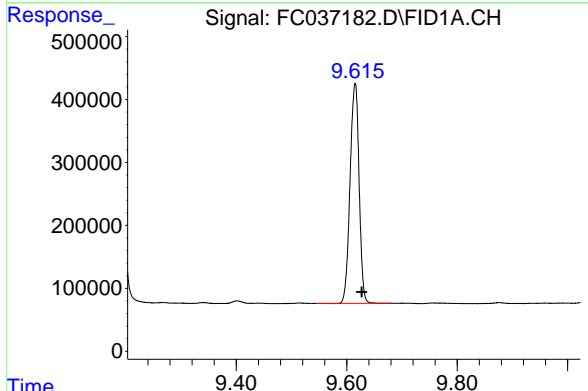


#5 A~2-methylnaphthalene (C12.89)

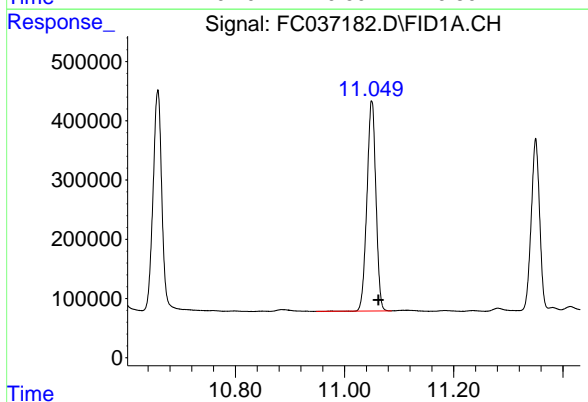
R.T.: 6.846 min
Delta R.T.: -0.014 min
Response: 3825630
Conc: 46.20 ug/ml



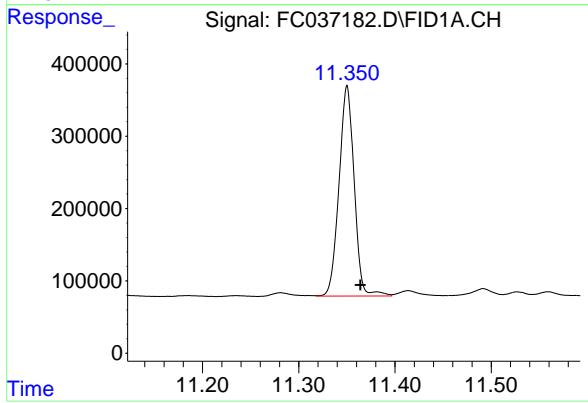
#6 n-Tetradecane (C14)
R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 3778016
Conc: 52.27 ug/ml



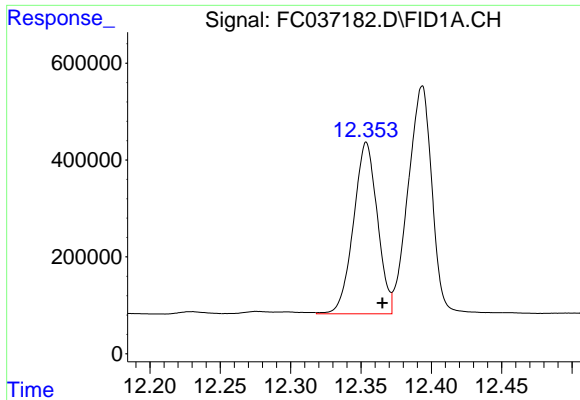
#7 n-Hexadecane (C16)
R.T.: 9.615 min
Delta R.T.: -0.012 min
Response: 3972718
Conc: 54.45 ug/ml



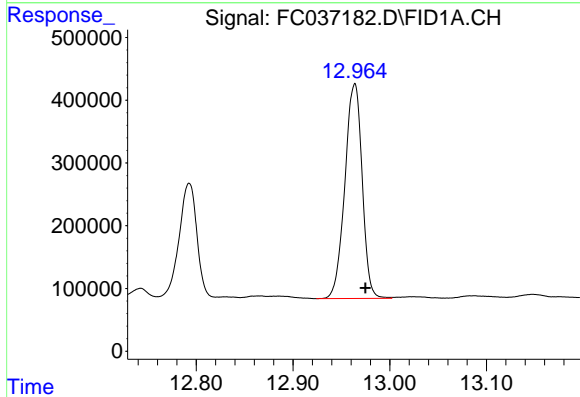
#8 n-Octadecane (C18)
R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 4057158
Conc: 55.09 ug/ml



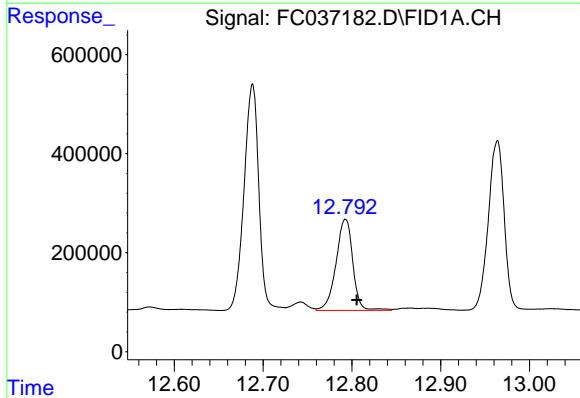
#9 ortho-Terphenyl (SURR)
R.T.: 11.350 min
Delta R.T.: -0.014 min
Response: 3170642
Conc: 35.73 ug/ml



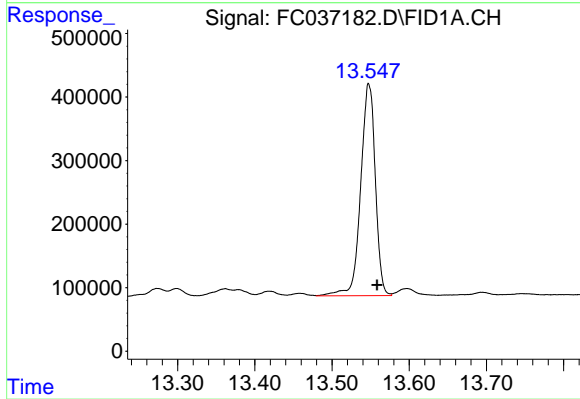
#10 n-Eicosane (C20)
R.T.: 12.354 min
Delta R.T.: -0.011 min
Response: 4178810
Conc: 57.16 ug/ml



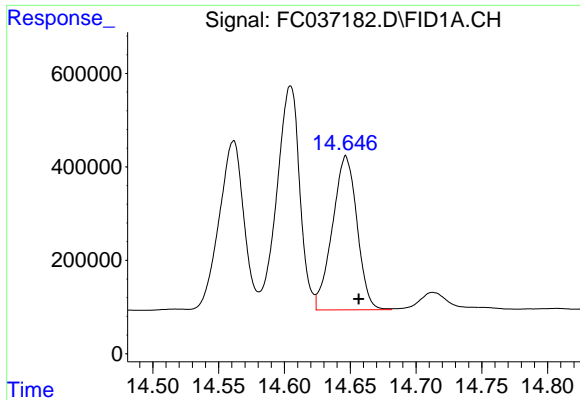
#11 n-Heneicosane (C21)
R.T.: 12.964 min
Delta R.T.: -0.011 min
Response: 4248052
Conc: 59.32 ug/ml



#12 1-chlorooctadecane (SURR)
R.T.: 12.793 min
Delta R.T.: -0.013 min
Response: 2419501
Conc: 38.09 ug/ml



#13 n-Docosane (C22)
R.T.: 13.548 min
Delta R.T.: -0.010 min
Response: 4396138
Conc: 61.67 ug/ml



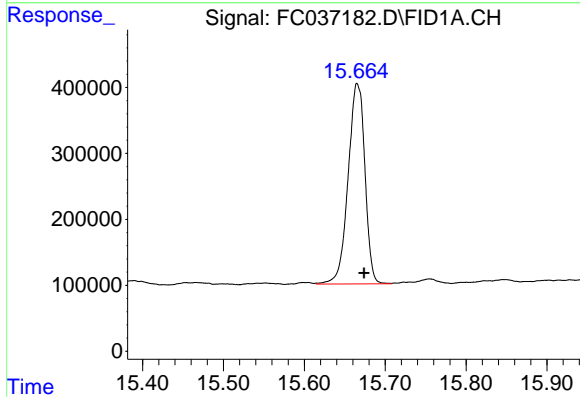
#14 n-Tetracosane (C24)

R.T.: 14.647 min

Delta R.T.: -0.010 min

Response: 4297782

Conc: 60.62 ug/ml



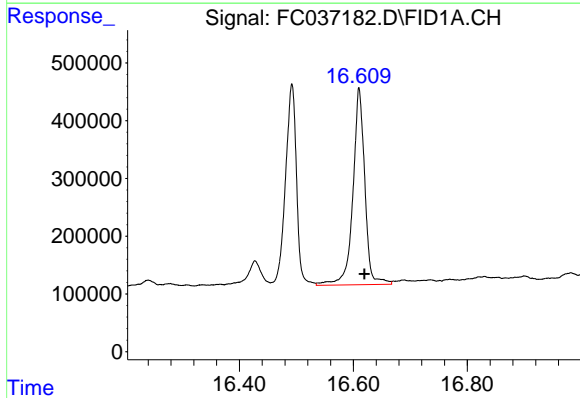
#15 n-Hexacosane (C26)

R.T.: 15.666 min

Delta R.T.: -0.008 min

Response: 4393216

Conc: 62.24 ug/ml



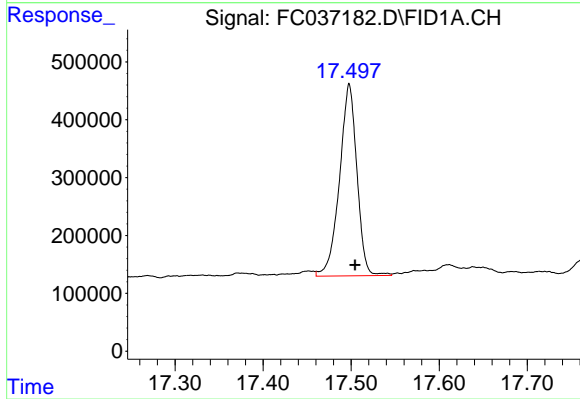
#16 n-Octacosane (C28)

R.T.: 16.610 min

Delta R.T.: -0.009 min

Response: 4953787

Conc: 69.40 ug/ml



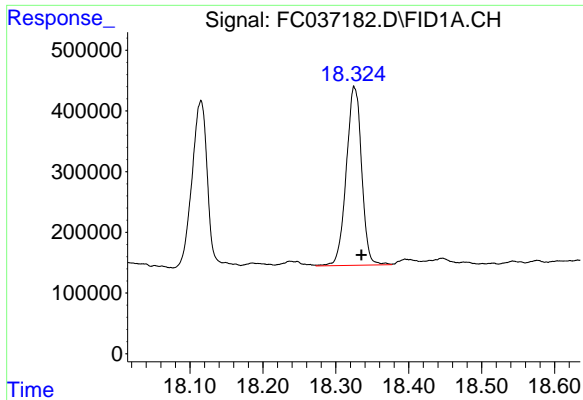
#17 n-Tricontane (C30)

R.T.: 17.498 min

Delta R.T.: -0.007 min

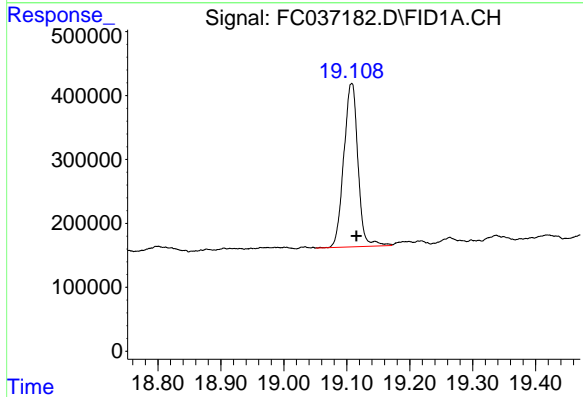
Response: 4554660

Conc: 59.98 ug/ml



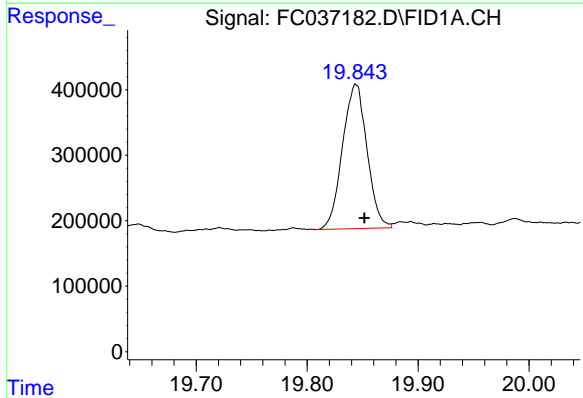
#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: -0.010 min
Response: 4300472
Conc: 53.64 ug/ml



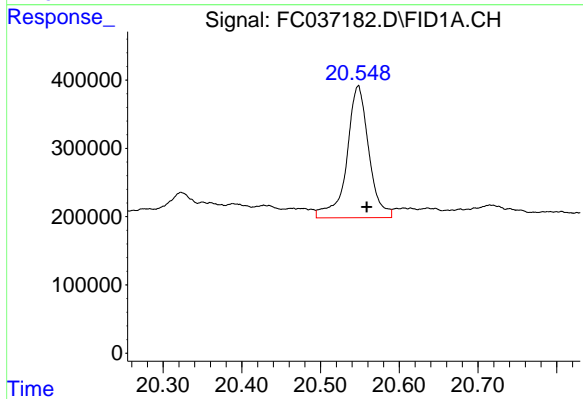
#19 n-Tetraatriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.007 min
Response: 3993248
Conc: 55.74 ug/ml



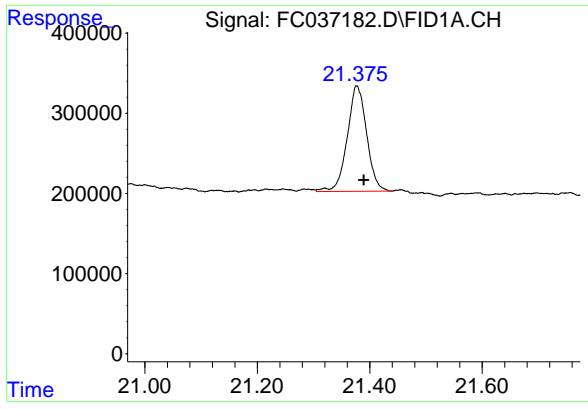
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: -0.008 min
Response: 3379051
Conc: 49.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.548 min
Delta R.T.: -0.011 min
Response: 3737076
Conc: 56.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: -0.012 min
Response: 3152283
Conc: 47.40 ug/ml