

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102218AL\
 Data File : FC037009.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2018 14:30
 Operator : AJ\SJ
 Sample : PB114052BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 04:35:51 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)	11.360	3792829	42.745 ug/ml
Spiked Amount 50.000		Recovery =	85.49%
12) S 1-chlorooctadecane (S...	12.801	2704431	42.574 ug/ml
Spiked Amount 50.000		Recovery =	85.15%
Target Compounds			
1) T n-Nonane (C9)	3.180	2415881	32.874 ug/ml
2) T n-Decane (C10)	4.241	2510549	34.488 ug/ml
3) T A~Naphthalene (C11.7)	5.807	3122011	37.422 ug/ml
4) T n-Dodecane (C12)	6.249	2673277	37.001 ug/ml
5) T A~2-methylnaphthalene...	6.856	3288708	39.718 ug/ml
6) T n-Tetradecane (C14)	8.033	2845615	39.369 ug/ml
7) T n-Hexadecane (C16)	9.624	2899889	39.746 ug/ml
8) T n-Octadecane (C18)	11.059	2969369	40.317 ug/ml
10) T n-Eicosane (C20)	12.361	2990705	40.908 ug/ml
11) T n-Heneicosane (C21)	12.970	2972715	41.511 ug/ml
13) T n-Docosane (C22)	13.553	2974338	41.723 ug/ml
14) T n-Tetracosane (C24)	14.653	3075842	43.385 ug/ml
15) T n-Hexacosane (C26)	15.671	2889500	40.936 ug/ml
16) T n-Octacosane (C28)	16.616	2885625	40.428 ug/ml
17) T n-Tricontane (C30)	17.502	2841793	37.421 ug/ml
18) T n-Dotriacontane (C32)	18.329	2729524	34.044 ug/ml
19) T n-Tetratriacontane (C34)	19.109	2491395	34.775 ug/ml
20) T n-Hexatriacontane (C36)	19.845	2148837	31.389 ug/ml
21) T n-Octatriacontane (C38)	20.552	1961339	29.594 ug/ml
22) T n-Tetracontane (C40)	21.382	1987012	29.881 ug/ml

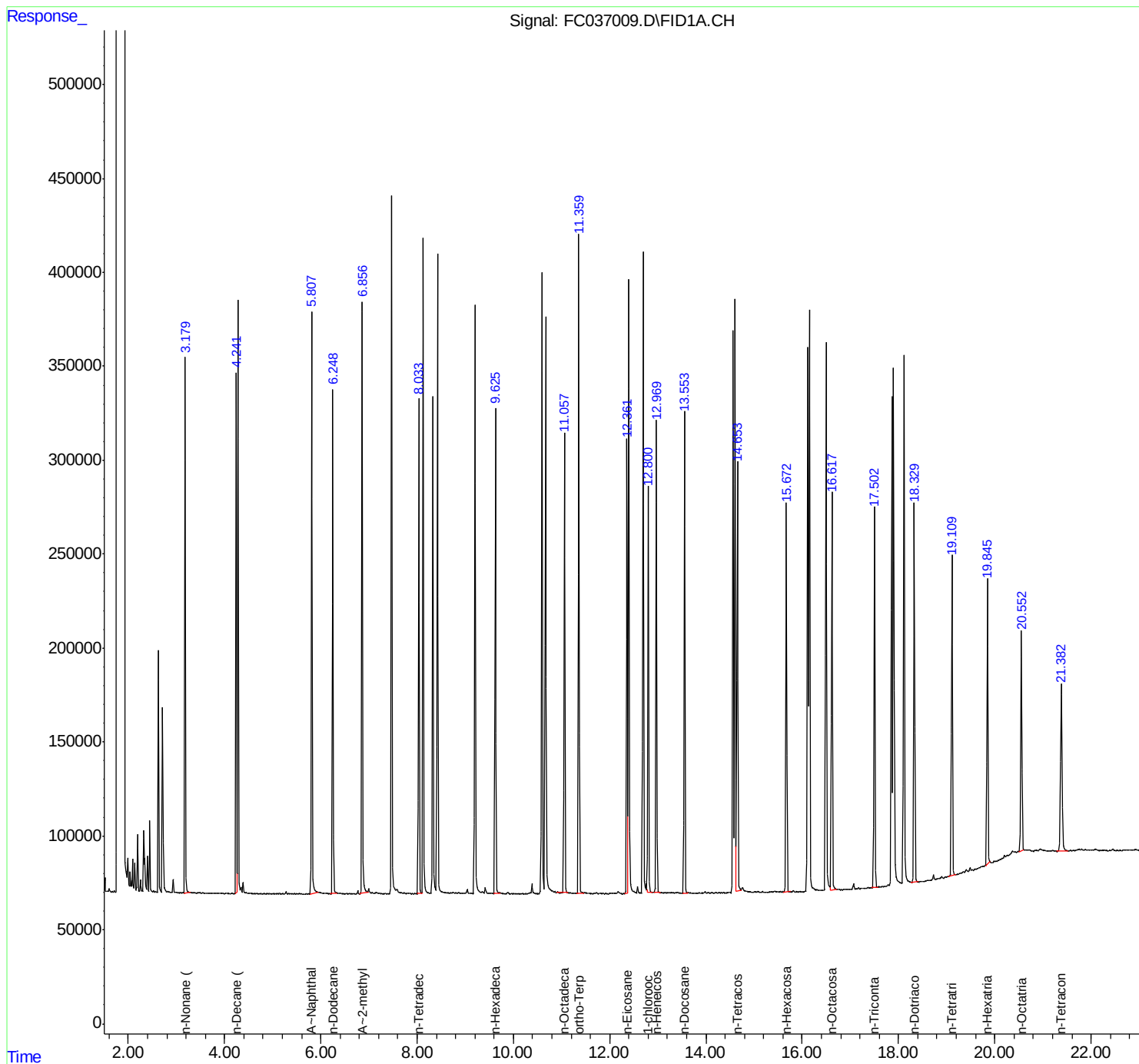
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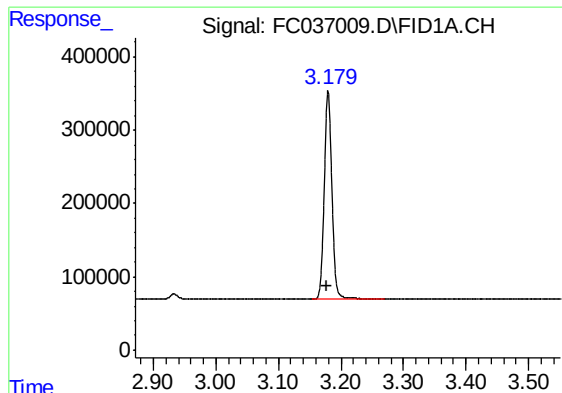
(m)=manual int.

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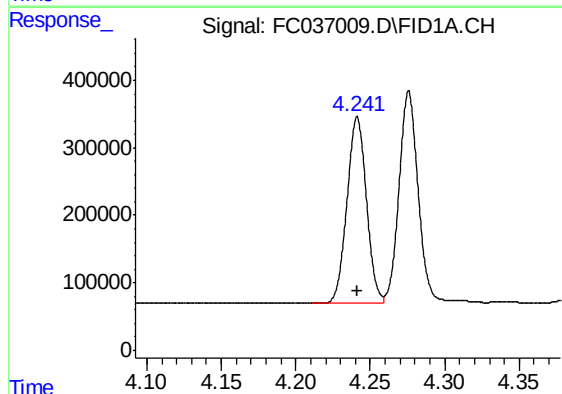
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





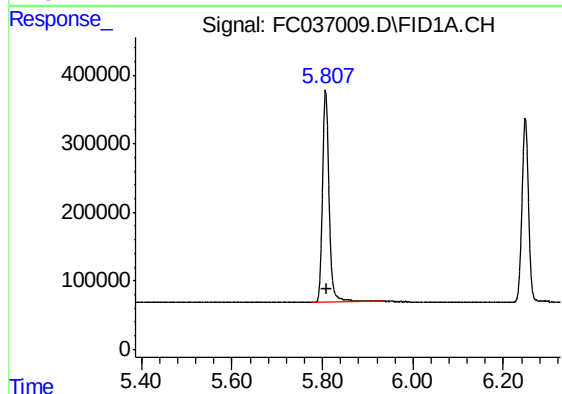
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: 0.002 min
Response: 2415881
Conc: 32.87 ug/ml



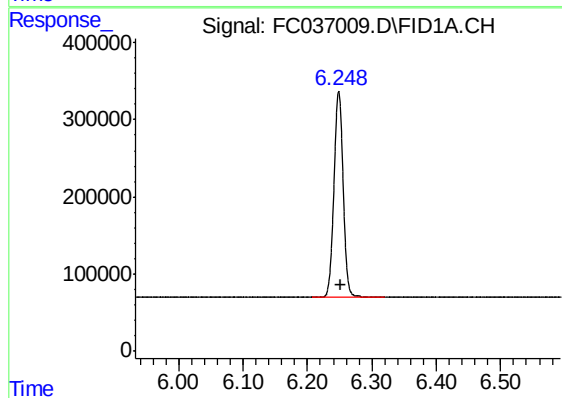
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 2510549
Conc: 34.49 ug/ml



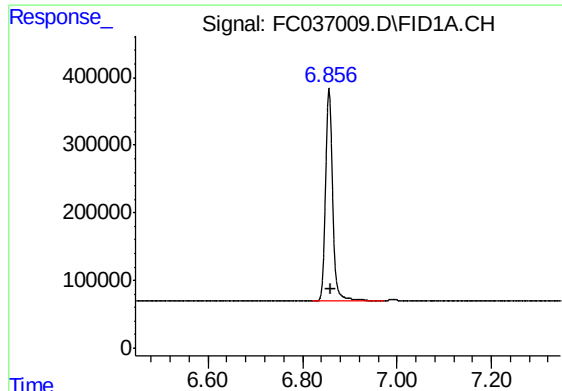
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 3122011
Conc: 37.42 ug/ml



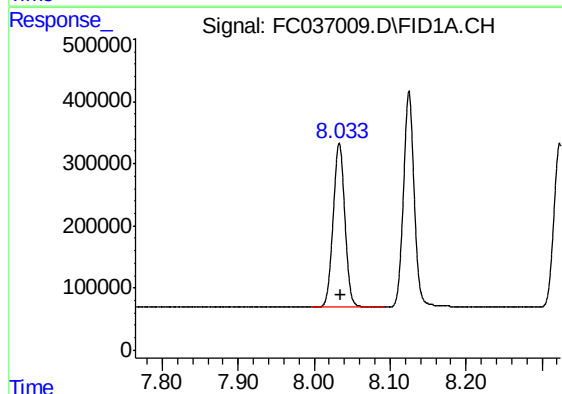
#4 n-Dodecane (C12)

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 2673277
Conc: 37.00 ug/ml



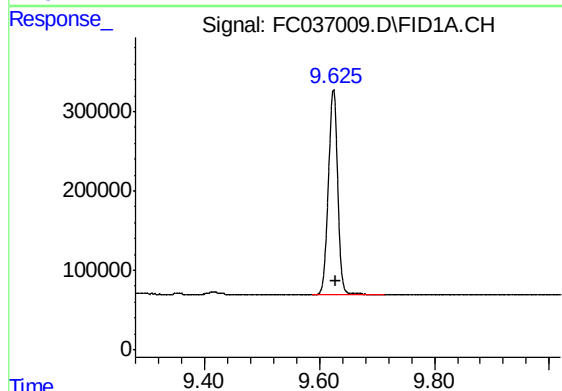
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 3288708
Conc: 39.72 ug/ml



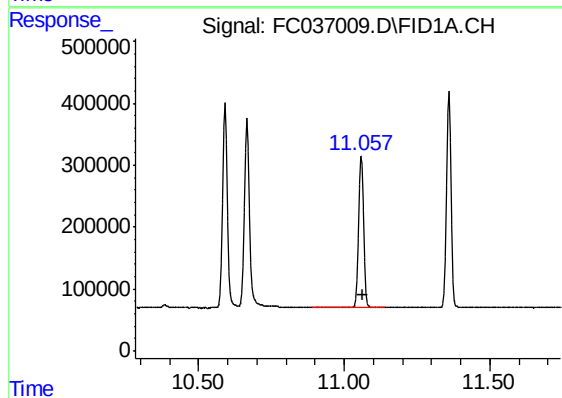
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 2845615
Conc: 39.37 ug/ml



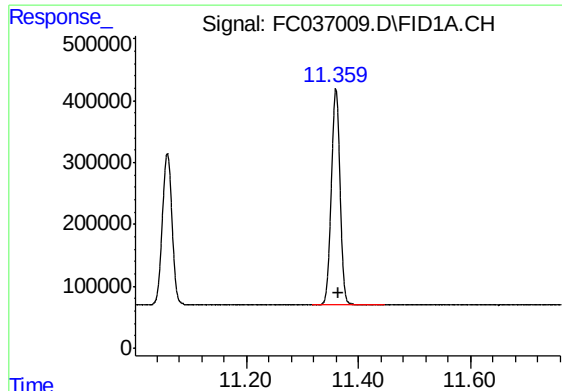
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.003 min
Response: 2899889
Conc: 39.75 ug/ml



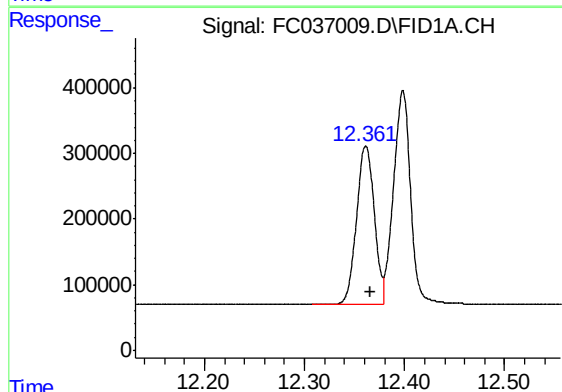
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: -0.004 min
Response: 2969369
Conc: 40.32 ug/ml



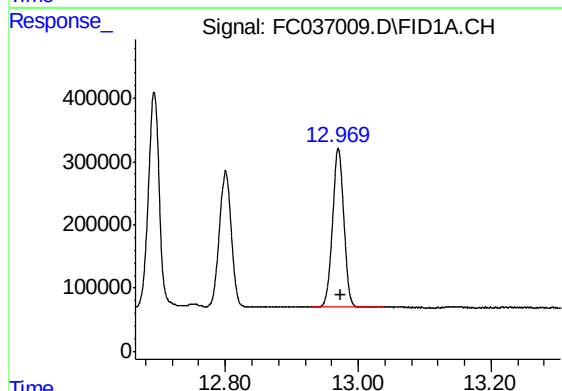
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 3792829
Conc: 42.75 ug/ml



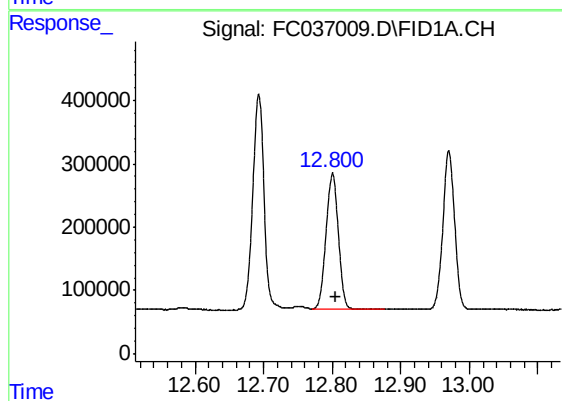
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: -0.004 min
Response: 2990705
Conc: 40.91 ug/ml



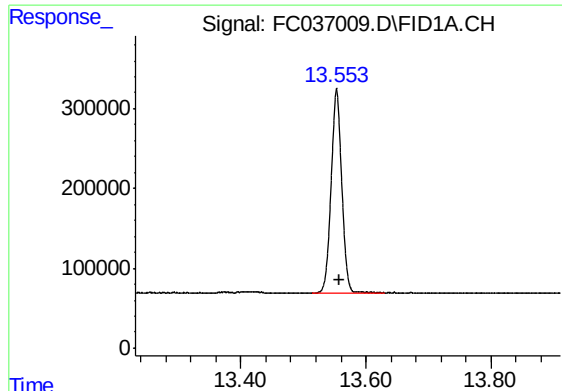
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 2972715
Conc: 41.51 ug/ml



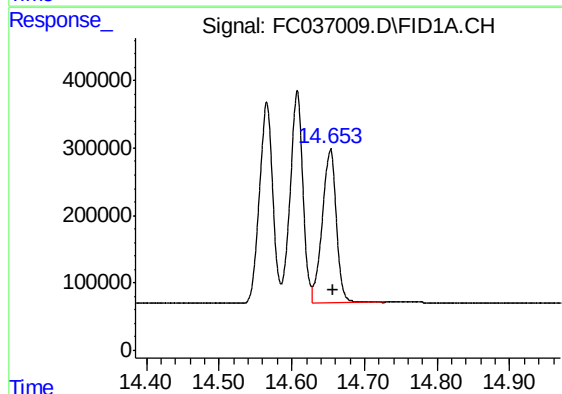
#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 2704431
Conc: 42.57 ug/ml



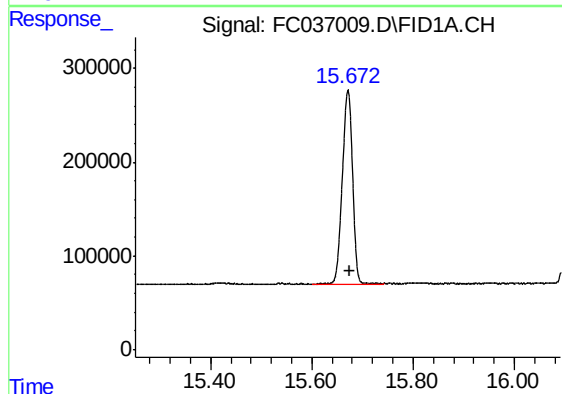
#13 n-Docosane (C22)

R.T.: 13.553 min
Delta R.T.: -0.005 min
Response: 2974338
Conc: 41.72 ug/ml



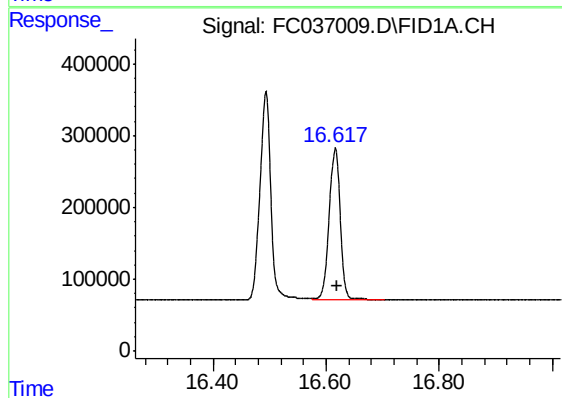
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: -0.003 min
Response: 3075842
Conc: 43.38 ug/ml



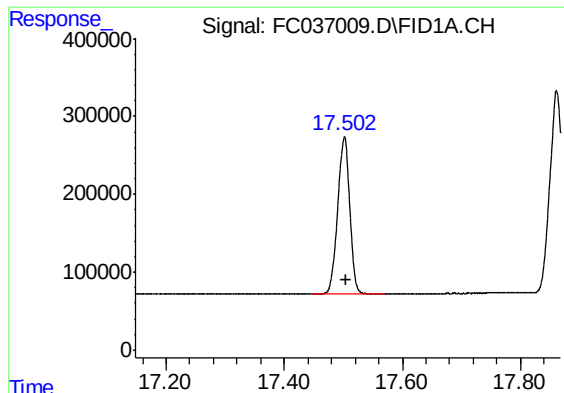
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: -0.003 min
Response: 2889500
Conc: 40.94 ug/ml



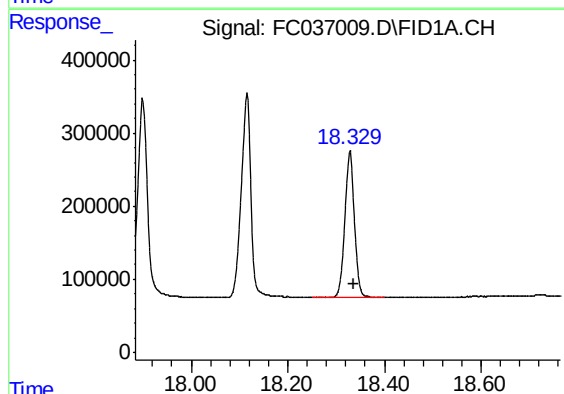
#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 2885625
Conc: 40.43 ug/ml



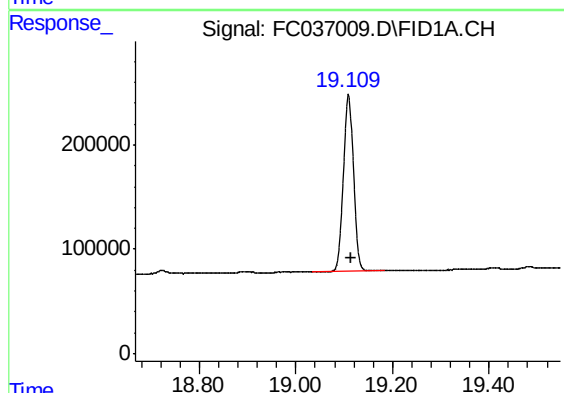
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.003 min
Response: 2841793
Conc: 37.42 ug/ml



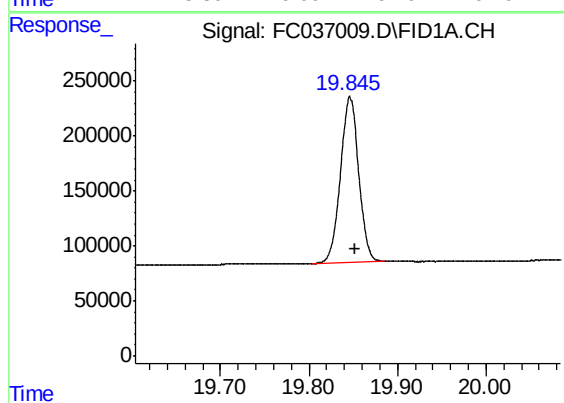
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: -0.007 min
Response: 2729524
Conc: 34.04 ug/ml



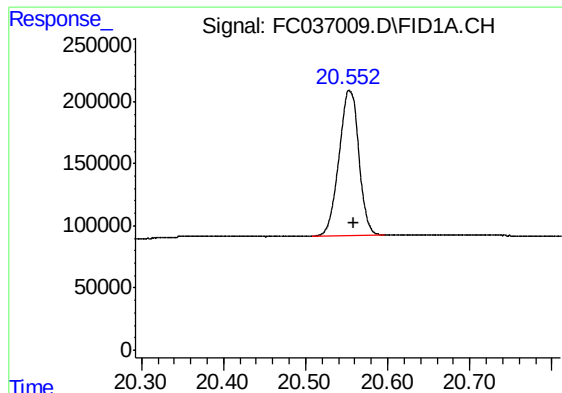
#19 n-Tetratriacontane (C34)

R.T.: 19.109 min
Delta R.T.: -0.006 min
Response: 2491395
Conc: 34.77 ug/ml



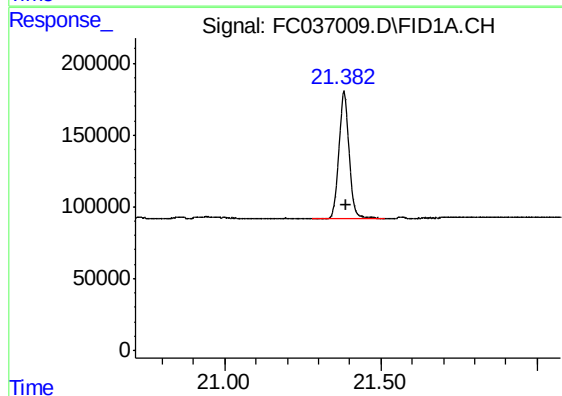
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: -0.006 min
Response: 2148837
Conc: 31.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 1961339
Conc: 29.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 1987012
Conc: 29.88 ug/ml