

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040397.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2019 15:26
 Operator : AJ\SJ
 Sample : K2266-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:46:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.028	3970918	30.836 ug/ml
Spiked Amount 50.000		Recovery =	61.67%
12) S 1-chlorooctadecane (S...	12.457	3224695	32.645 ug/ml
Spiked Amount 50.000		Recovery =	65.29%
Target Compounds			
1) T n-Nonane (C9)	2.868	2807198	34.013 ug/ml
2) T n-Decane (C10)	3.887	3200037	37.810 ug/ml
3) T A~Naphthalene (C11.7)	5.458	3967731	40.666 ug/ml
4) T n-Dodecane (C12)	5.878	3425282	39.655 ug/ml
5) T A~2-methylnaphthalene...	6.507	3987907	40.135 ug/ml
6) T n-Tetradecane (C14)	7.668	3454068	37.897 ug/ml
7) T n-Hexadecane (C16)	9.265	3430724	35.694 ug/ml
8) T n-Octadecane (C18)	10.705	3475330	34.645 ug/ml
10) T n-Eicosane (C20)	12.012	3531434	34.700 ug/ml
11) T n-Heneicosane (C21)	12.623	3573322	35.435 ug/ml
13) T n-Docosane (C22)	13.209	3600182	35.816 ug/ml
14) T n-Tetracosane (C24)	14.303	8075903	81.113 ug/ml
15) T n-Hexacosane (C26)	15.331	3763570	38.441 ug/ml
16) T n-Octacosane (C28)	16.278	3855115	39.298 ug/ml
17) T n-Tricontane (C30)	17.166	4031405	41.200 ug/ml
18) T n-Dotriacontane (C32)	17.998	4149537	42.876 ug/ml
19) T n-Tetratriacontane (C34)	18.816	3812050	45.474 ug/ml
20) T n-Hexatriacontane (C36)	19.845	3666082	49.792 ug/ml
21) T n-Octatriacontane (C38)	21.229	3460112	50.074 ug/ml
22) T n-Tetracontane (C40)	23.157	3516629	51.878 ug/ml

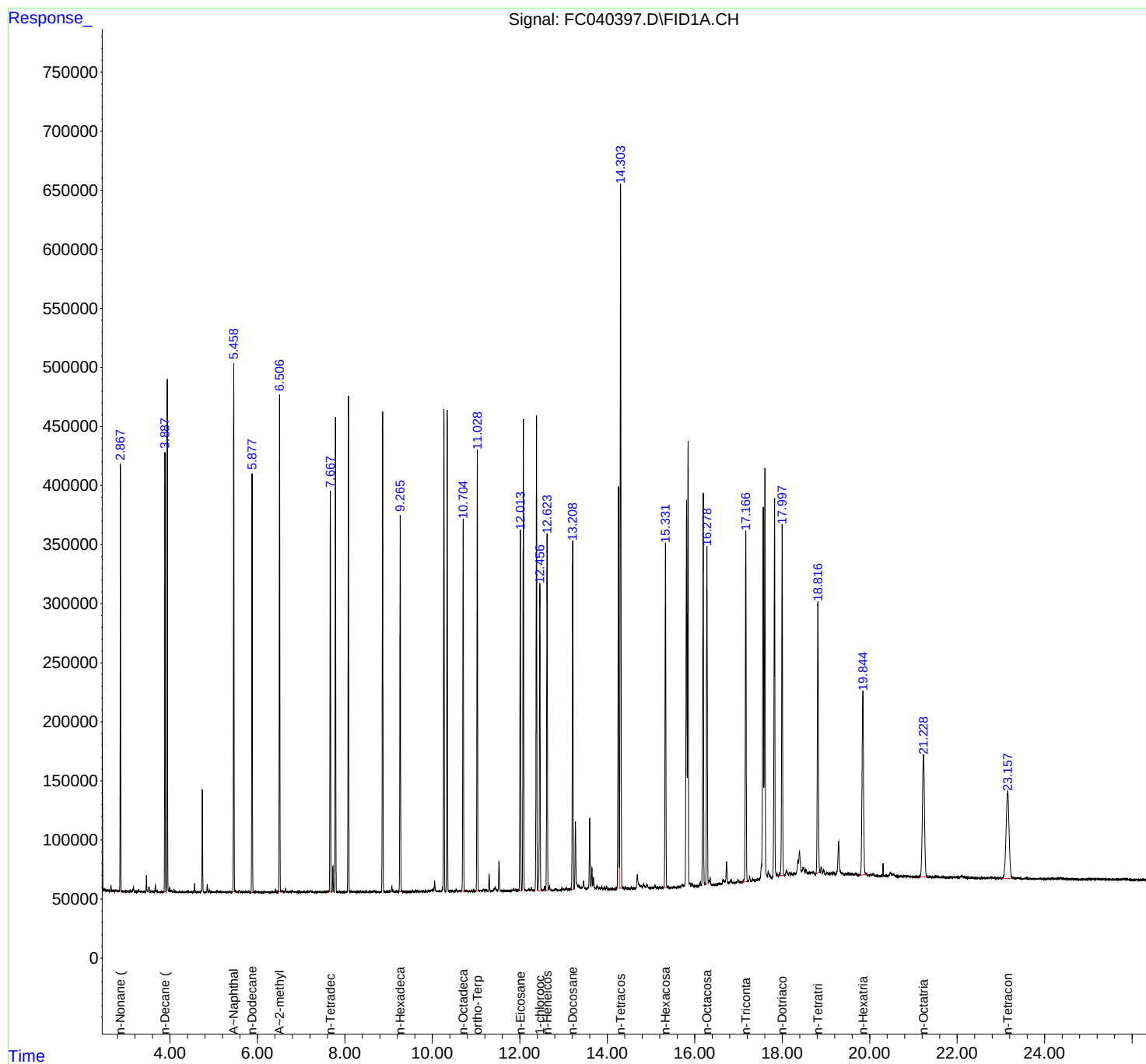
(f)=RT Delta > 1/2 Window

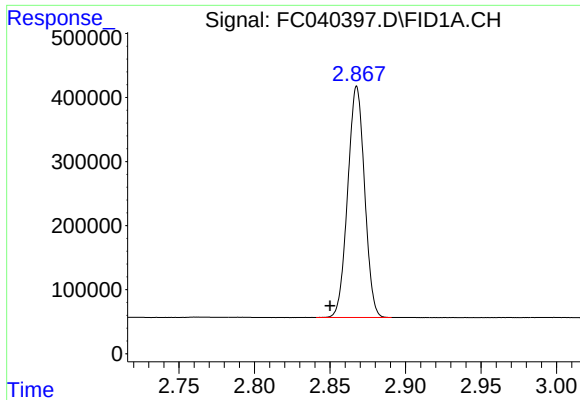
(m)=manual int.

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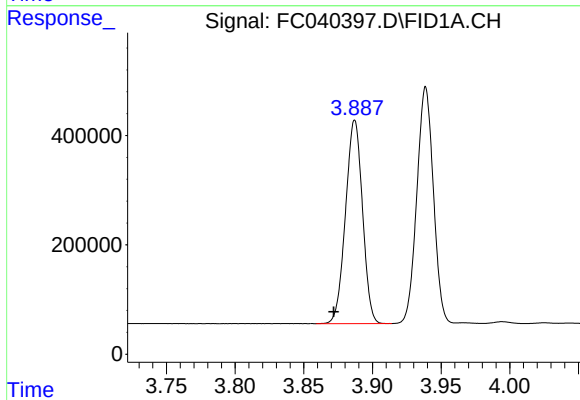
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Signal Info : 20M x 0.18mm x 0.18um





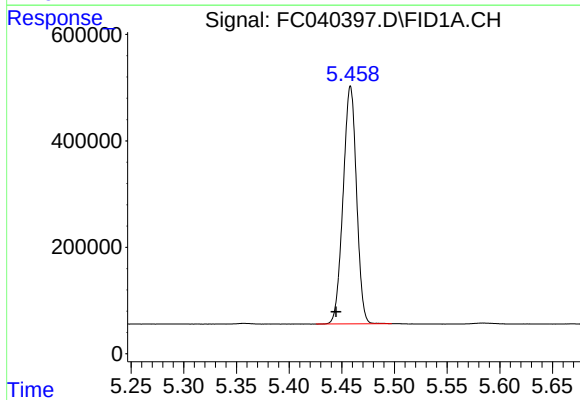
#1 n-Nonane (C9)

R.T.: 2.868 min
Delta R.T.: 0.018 min
Response: 2807198
Conc: 34.01 ug/ml



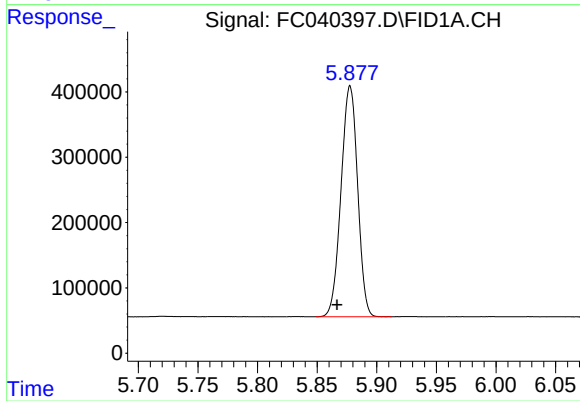
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.015 min
Response: 3200037
Conc: 37.81 ug/ml



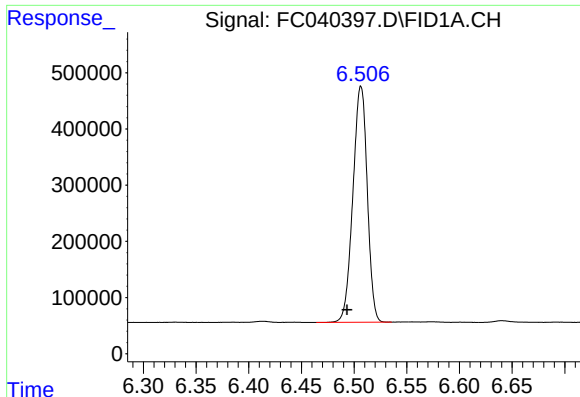
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.014 min
Response: 3967731
Conc: 40.67 ug/ml



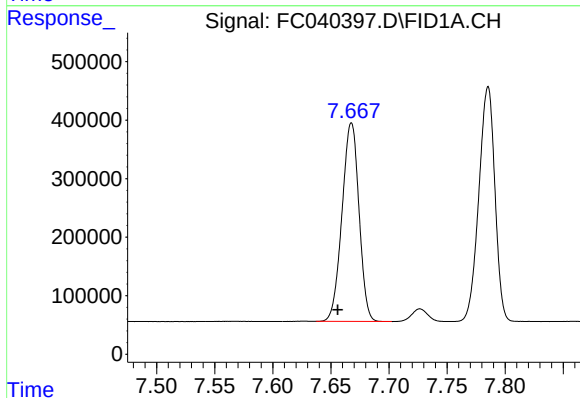
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 3425282
Conc: 39.66 ug/ml



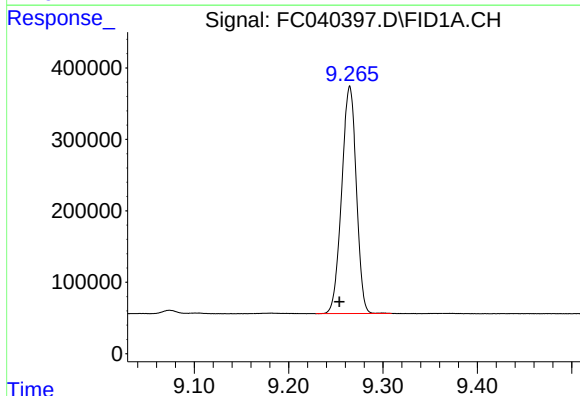
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: 0.013 min
Response: 3987907
Conc: 40.13 ug/ml



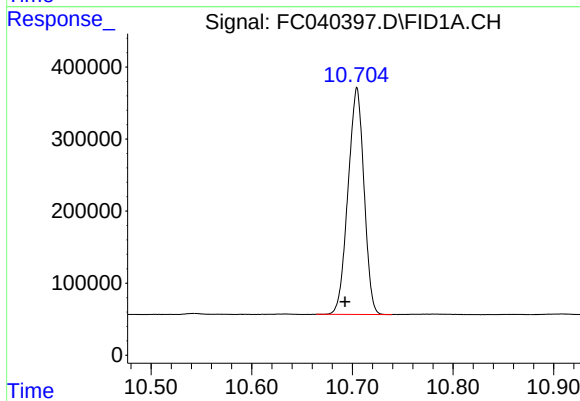
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 3454068
Conc: 37.90 ug/ml



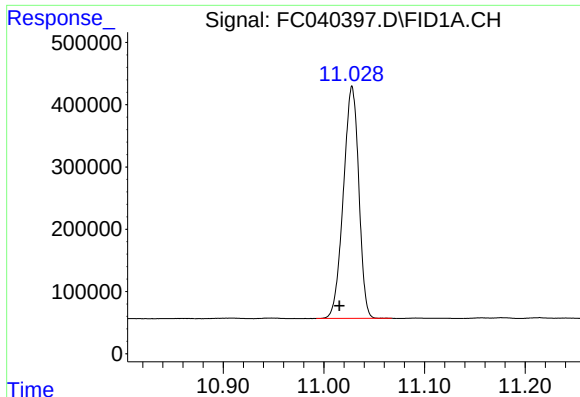
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 3430724
Conc: 35.69 ug/ml



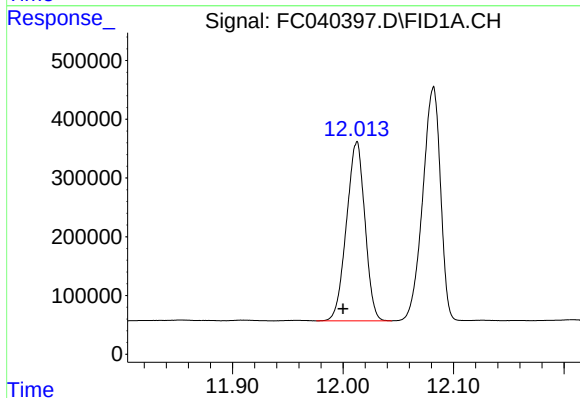
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.012 min
Response: 3475330
Conc: 34.65 ug/ml



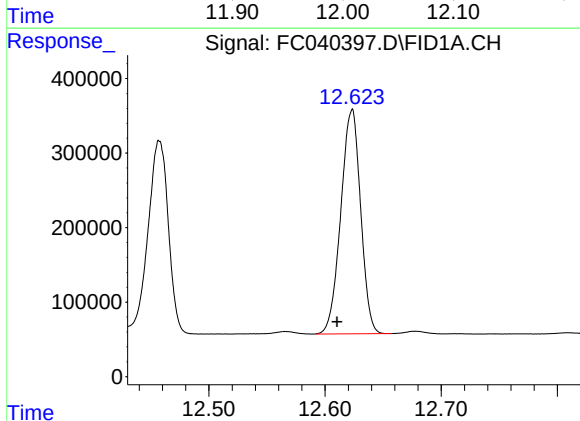
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 3970918
Conc: 30.84 ug/ml



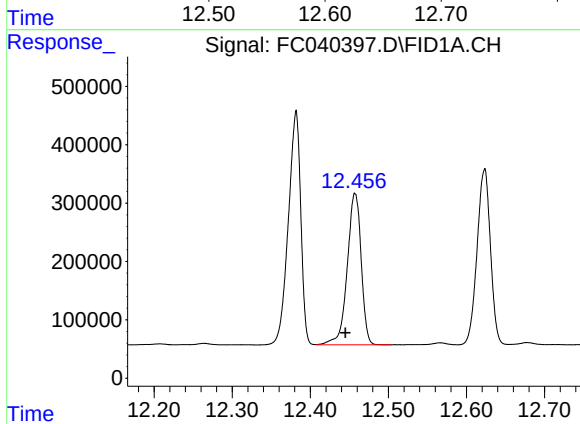
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 3531434
Conc: 34.70 ug/ml



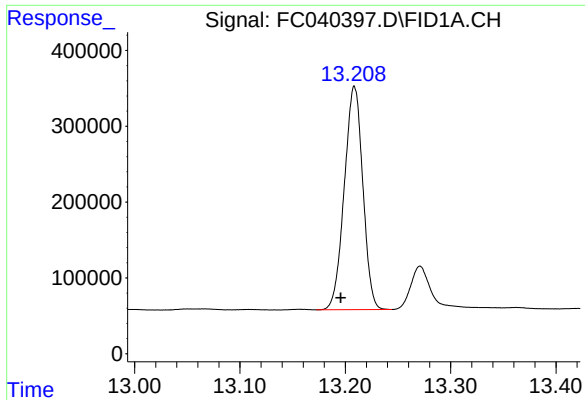
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 3573322
Conc: 35.43 ug/ml



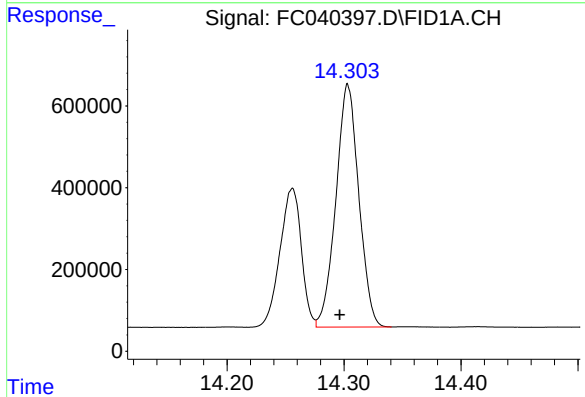
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.013 min
Response: 3224695
Conc: 32.65 ug/ml



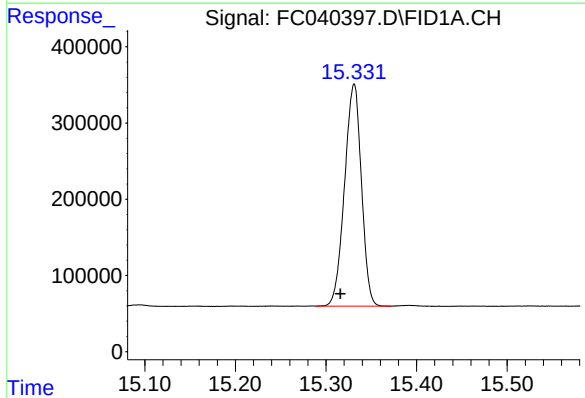
#13 n-Docosane (C22)

R.T.: 13.209 min
Delta R.T.: 0.013 min
Response: 3600182
Conc: 35.82 ug/ml



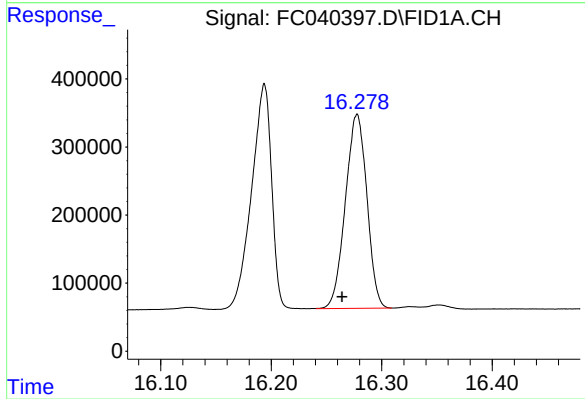
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.007 min
Response: 8075903
Conc: 81.11 ug/ml



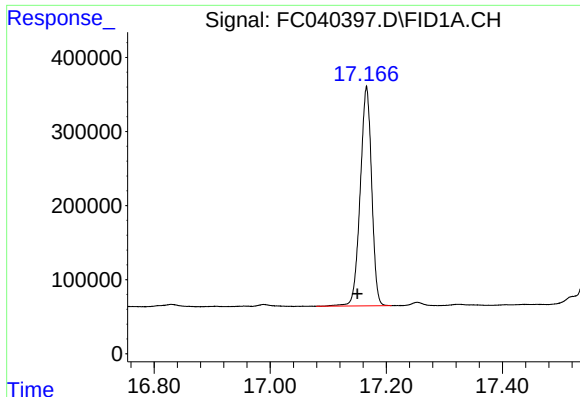
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.015 min
Response: 3763570
Conc: 38.44 ug/ml



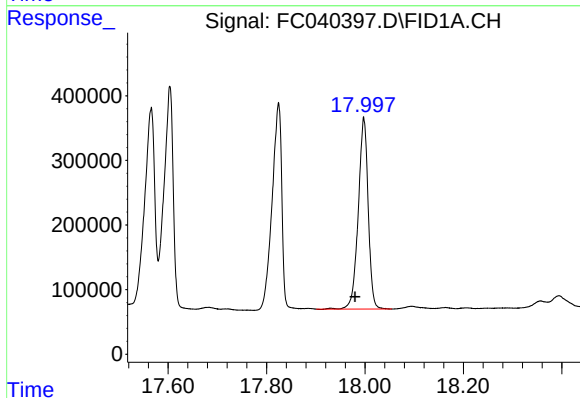
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 3855115
Conc: 39.30 ug/ml



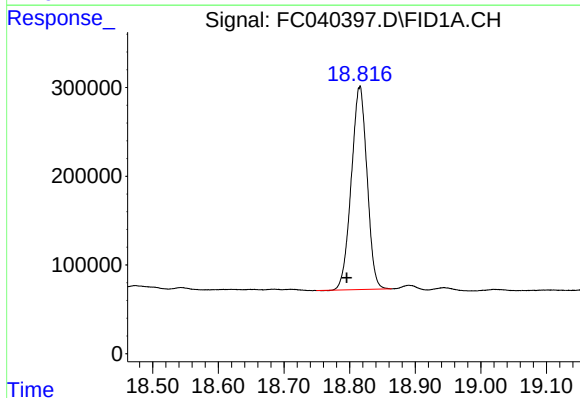
#17 n-Tricontane (C30)

R.T.: 17.166 min
Delta R.T.: 0.016 min
Response: 4031405
Conc: 41.20 ug/ml



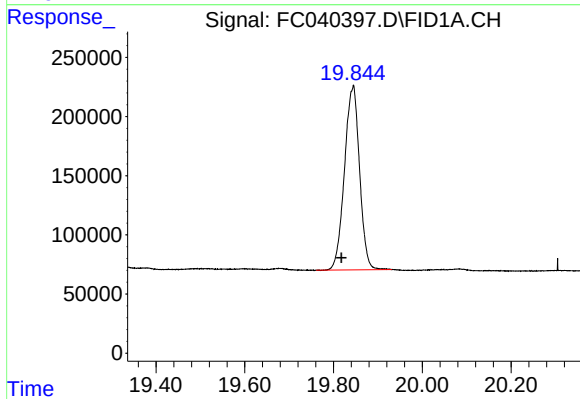
#18 n-Dotriacontane (C32)

R.T.: 17.998 min
Delta R.T.: 0.018 min
Response: 4149537
Conc: 42.88 ug/ml



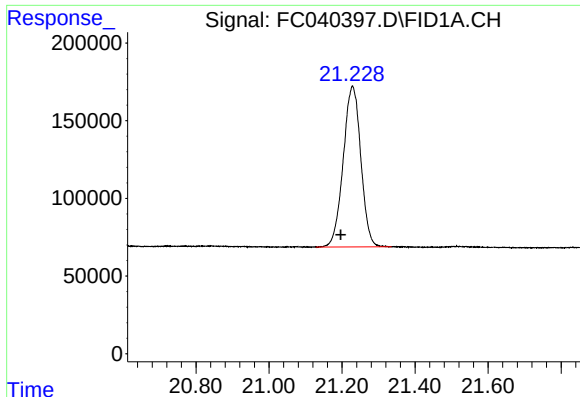
#19 n-Tetratriacontane (C34)

R.T.: 18.816 min
Delta R.T.: 0.020 min
Response: 3812050
Conc: 45.47 ug/ml



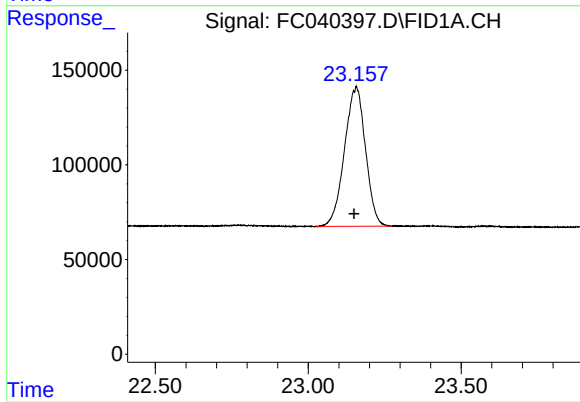
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.027 min
Response: 3666082
Conc: 49.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.032 min
Response: 3460112
Conc: 50.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.157 min
Delta R.T.: 0.007 min
Response: 3516629
Conc: 51.88 ug/ml