

Data Path : P:\HPCHEM1\FID D\Data\FD050818AL\
 Data File : FD023530.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2018 8:30
 Operator : UA/AJ
 Sample : J2525-08MSD
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 09 10:48:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.125	5492009	42.313 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
12) S 1-chlorooctadecane (S...	12.563	3586226	33.581 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
Target Compounds			
1) T n-Nonane (C9)	2.997	3500708	28.443 ug/mlm
2) T n-Decane (C10)	4.073	4667517	37.310 ug/ml
3) T A-Naphthalene (C11.7)	5.592	4963694	39.300 ug/ml
4) T n-Dodecane (C12)	6.033	5010988	38.935 ug/ml
5) T A-2-methylnaphthalene...	6.640	5528726	43.727 ug/ml
6) T n-Tetradecane (C14)	7.813	5518265	42.308 ug/mlm
7) T n-Hexadecane (C16)	9.398	5666568	43.905 ug/ml
8) T n-Octadecane (C18)	10.828	5690699	45.501 ug/ml
10) T n-Eicosane (C20)	12.176	6242511	50.219 ug/ml
11) T n-Heneicosane (C21)	12.734	5940827	48.565 ug/ml
13) T n-Docosane (C22)	13.316	5651570	46.590 ug/mlm
14) T n-Tetracosane (C24)	14.408	11610690	97.994 ug/mlm
15) T n-Hexacosane (C26)	15.426	5641606	48.448 ug/mlm
16) T n-Octacosane (C28)	16.368	6150961	52.223 ug/mlm
17) T n-Tricontane (C30)	17.253	6061573	51.926 ug/mlm
18) T n-Dotriacontane (C32)	18.085	7662718	63.334 ug/mlm
19) T n-Tetratriacontane (C34)	18.901	3715471	30.611 ug/ml
20) T n-Hexatriacontane (C36)	19.595	5333514	44.096 ug/mlm
21) T n-Octatriacontane (C38)	20.291	4814287	39.459 ug/mlm
22) T n-Tetracontane (C40)	21.035	4504232	35.718 ug/ml

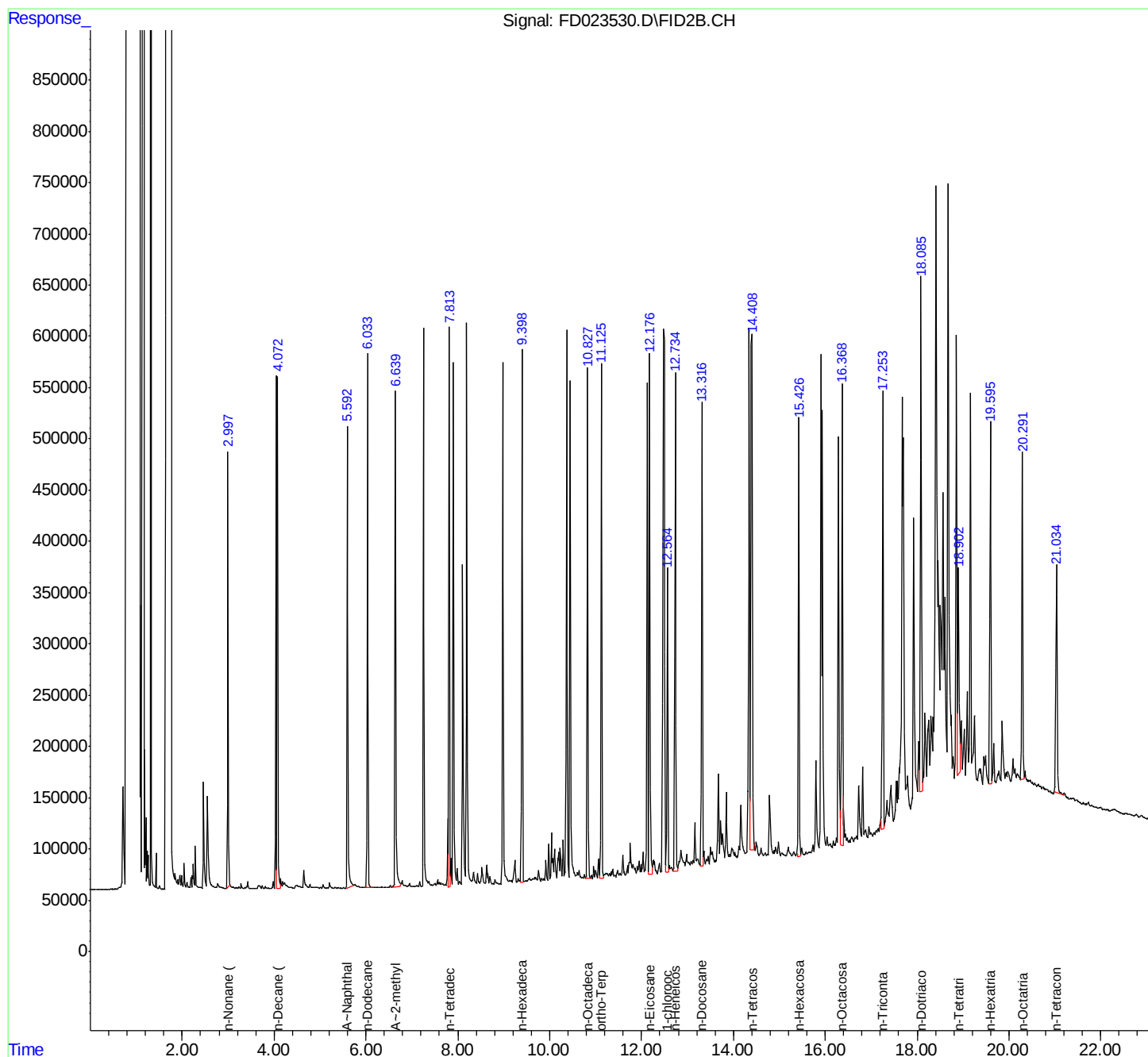
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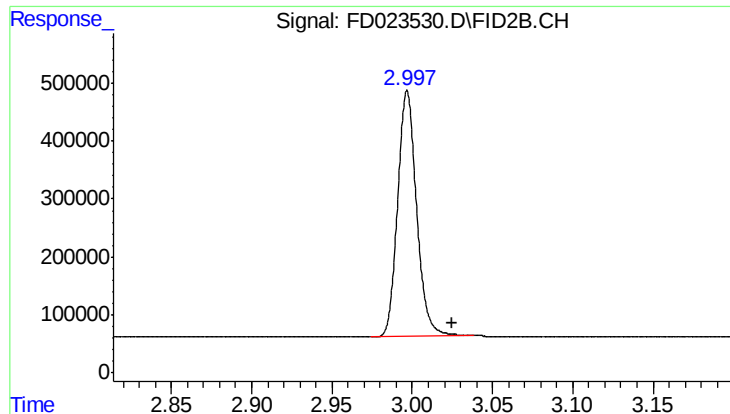
(m)=manual int.

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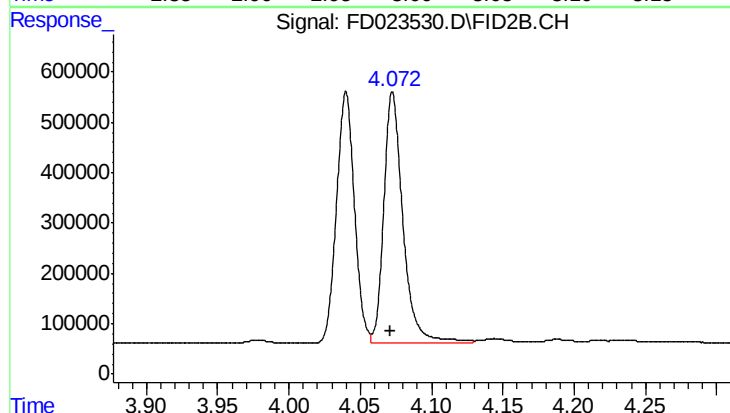
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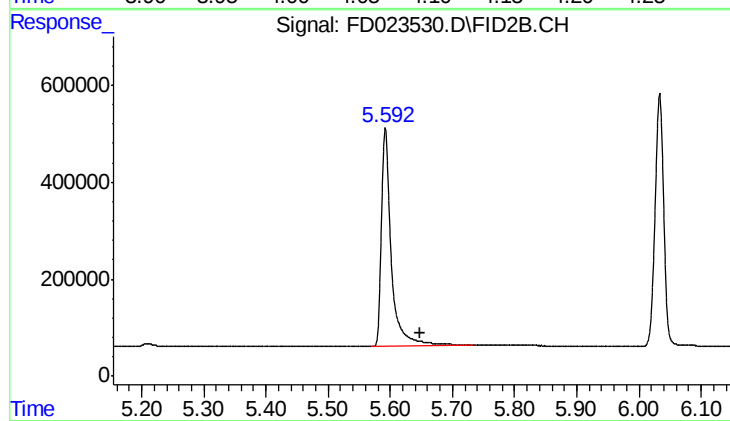
#1 n-Nonane (C9)

R.T.: 2.997 min
Delta R.T.: -0.028 min
Response: 3500708
Conc: 28.44 ug/ml m



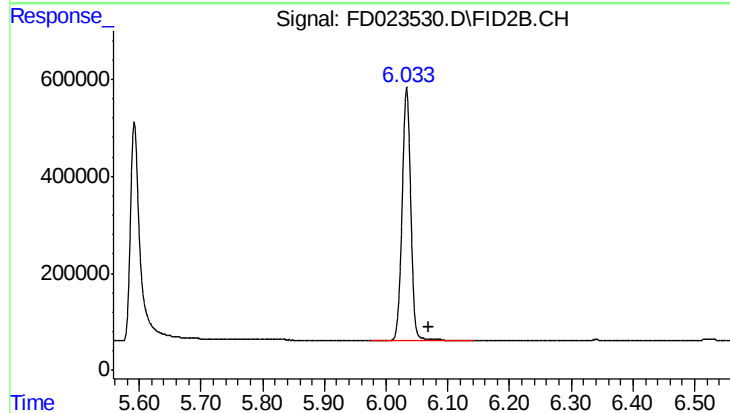
#2 n-Decane (C10)

R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 4667517
Conc: 37.31 ug/ml



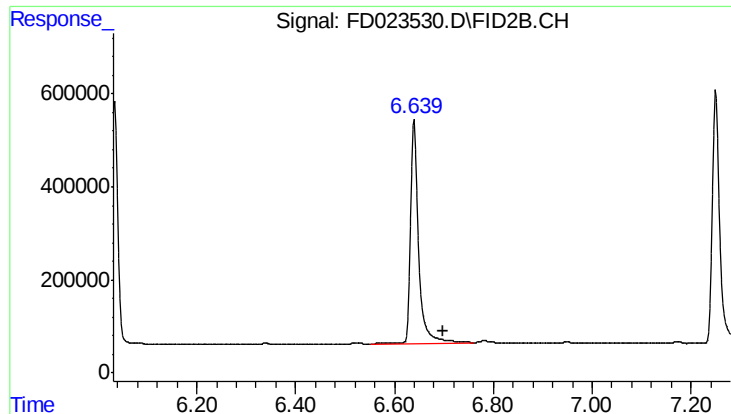
#3 A-Naphthalene (C11.7)

R.T.: 5.592 min
Delta R.T.: -0.055 min
Response: 4963694
Conc: 39.30 ug/ml



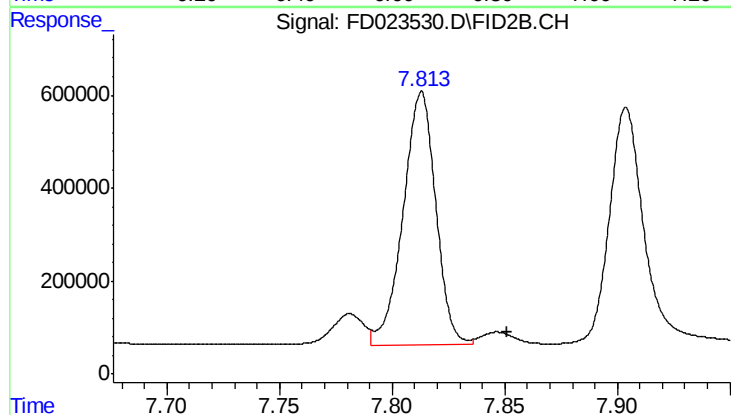
#4 n-Dodecane (C12)

R.T.: 6.033 min
Delta R.T.: -0.037 min
Response: 5010988
Conc: 38.94 ug/ml



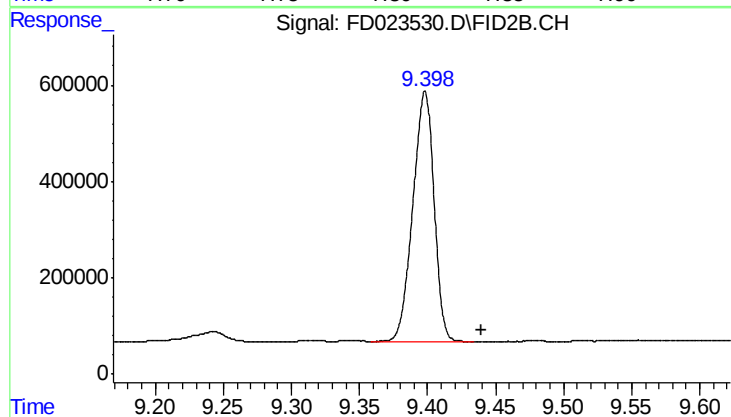
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.640 min
Delta R.T.: -0.057 min
Response: 5528726
Conc: 43.73 ug/ml



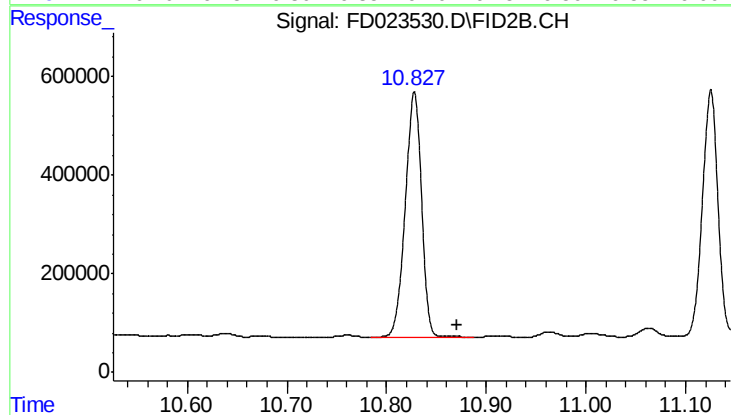
#6 n-Tetradecane (C14)

R.T.: 7.813 min
Delta R.T.: -0.038 min
Response: 5518265
Conc: 42.31 ug/ml m



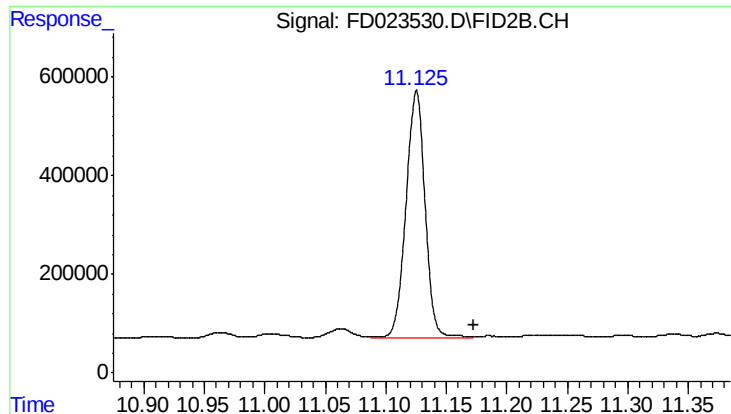
#7 n-Hexadecane (C16)

R.T.: 9.398 min
Delta R.T.: -0.041 min
Response: 5666568
Conc: 43.91 ug/ml



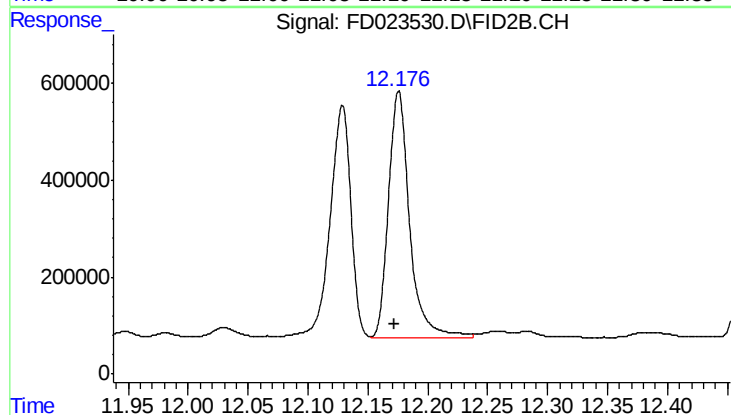
#8 n-Octadecane (C18)

R.T.: 10.828 min
Delta R.T.: -0.043 min
Response: 5690699
Conc: 45.50 ug/ml



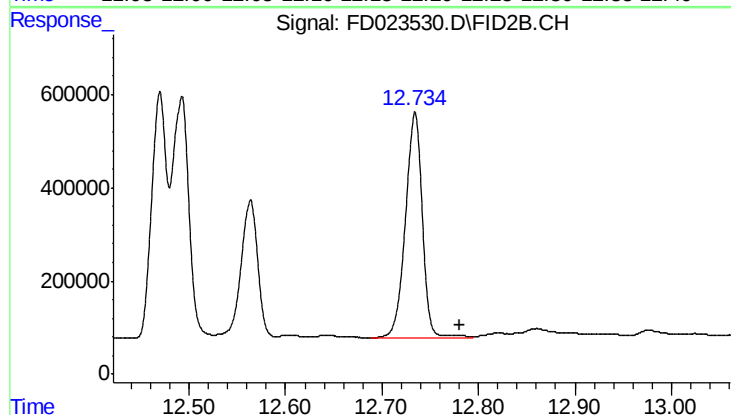
#9 ortho-Terphenyl (SURR)

R.T.: 11.125 min
Delta R.T.: -0.048 min
Response: 5492009
Conc: 42.31 ug/ml



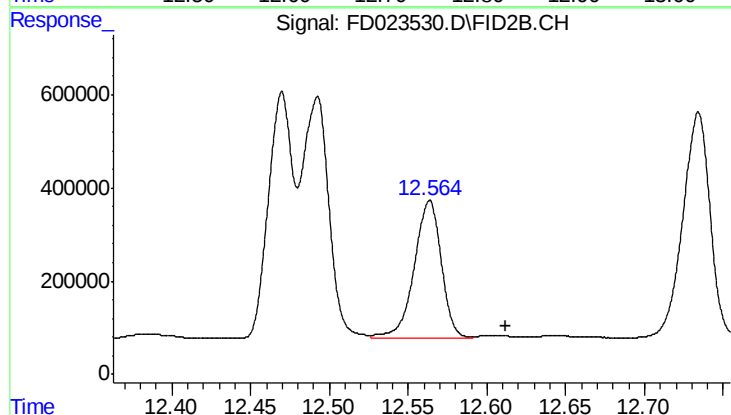
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: 0.004 min
Response: 6242511
Conc: 50.22 ug/ml



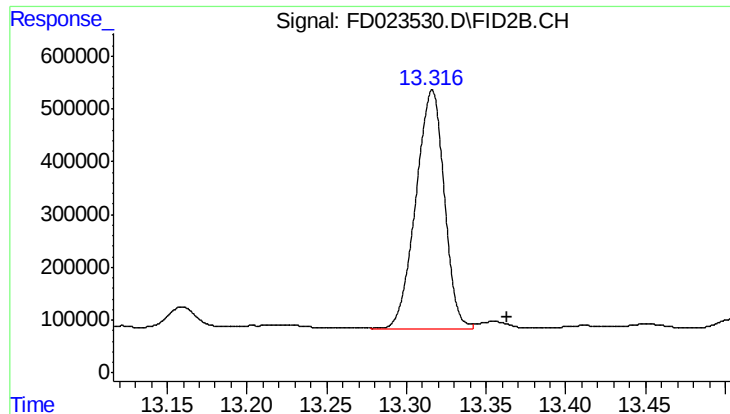
#11 n-Heneicosane (C21)

R.T.: 12.734 min
Delta R.T.: -0.046 min
Response: 5940827
Conc: 48.57 ug/ml



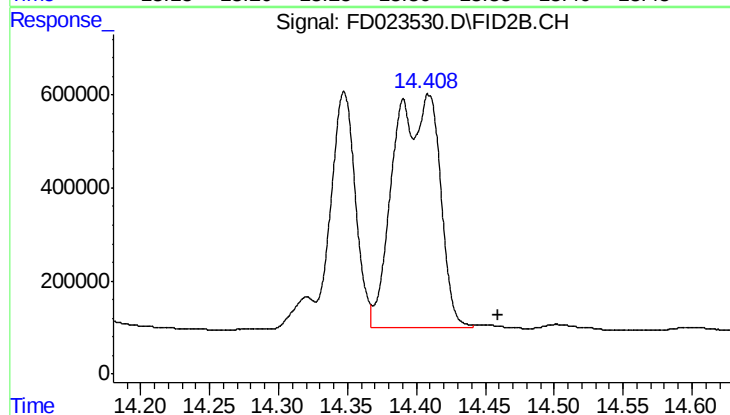
#12 1-chlorooctadecane (SURR)

R.T.: 12.563 min
Delta R.T.: -0.049 min
Response: 3586226
Conc: 33.58 ug/ml



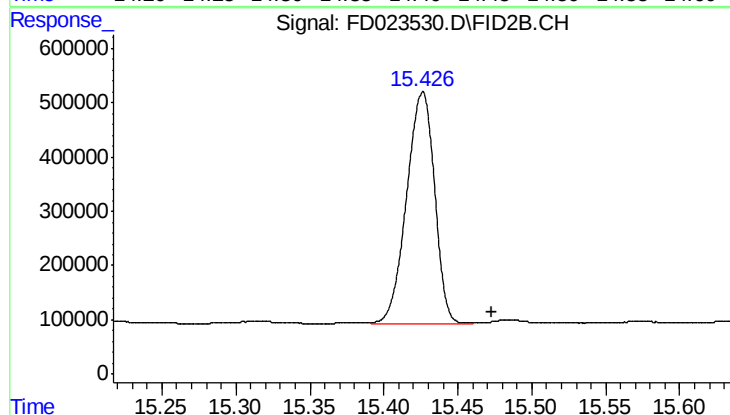
#13 n-Docosane (C22)

R.T.: 13.316 min
Delta R.T.: -0.047 min
Response: 5651570
Conc: 46.59 ug/ml m



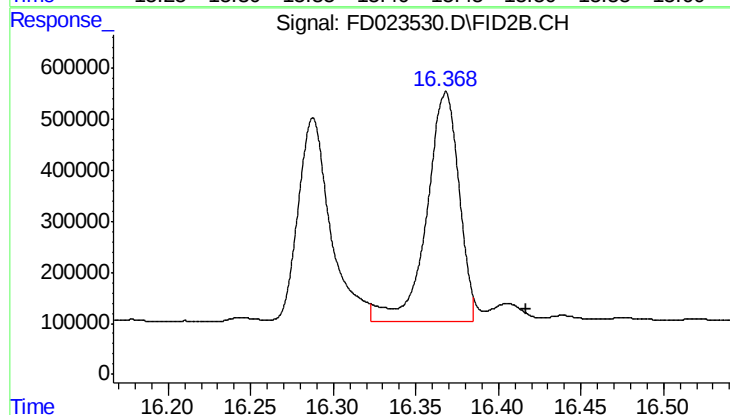
#14 n-Tetracosane (C24)

R.T.: 14.408 min
Delta R.T.: -0.051 min
Response: 11610690
Conc: 97.99 ug/ml m



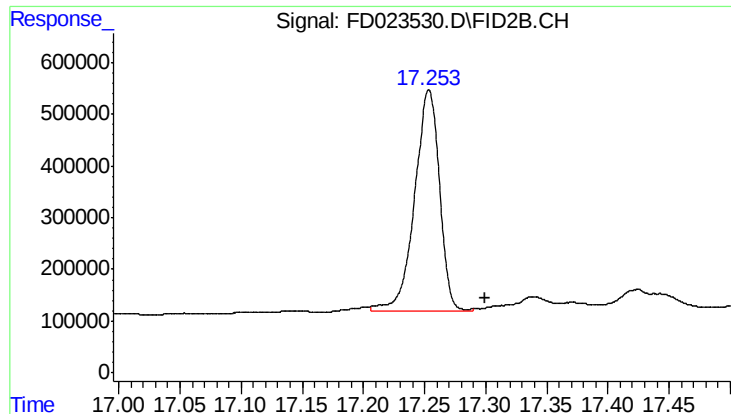
#15 n-Hexacosane (C26)

R.T.: 15.426 min
Delta R.T.: -0.046 min
Response: 5641606
Conc: 48.45 ug/ml m



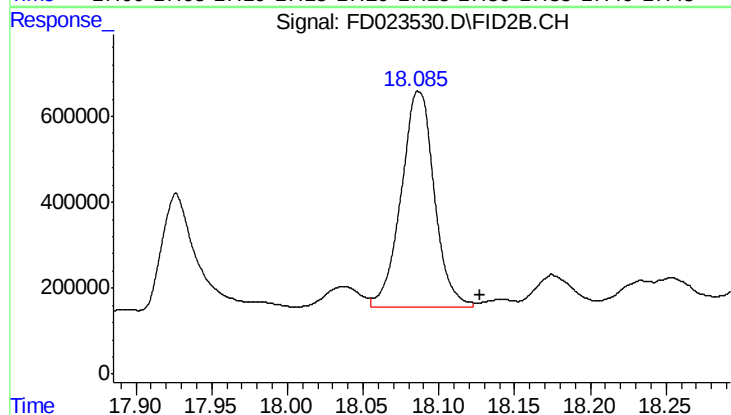
#16 n-Octacosane (C28)

R.T.: 16.368 min
Delta R.T.: -0.049 min
Response: 6150961
Conc: 52.22 ug/ml m



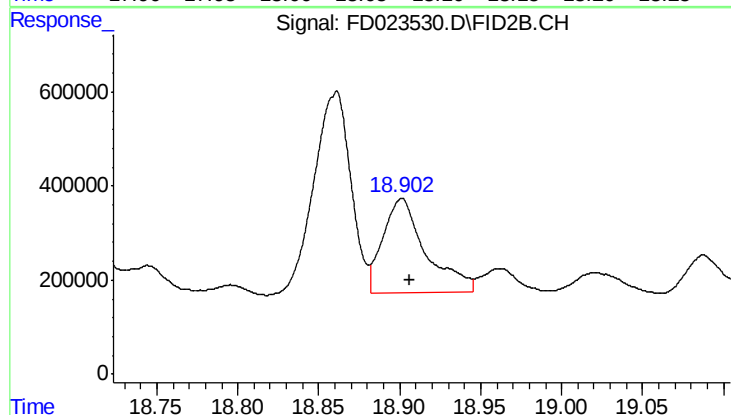
#17 n-Tricontane (C30)

R.T.: 17.253 min
Delta R.T.: -0.046 min
Response: 6061573
Conc: 51.93 ug/ml m



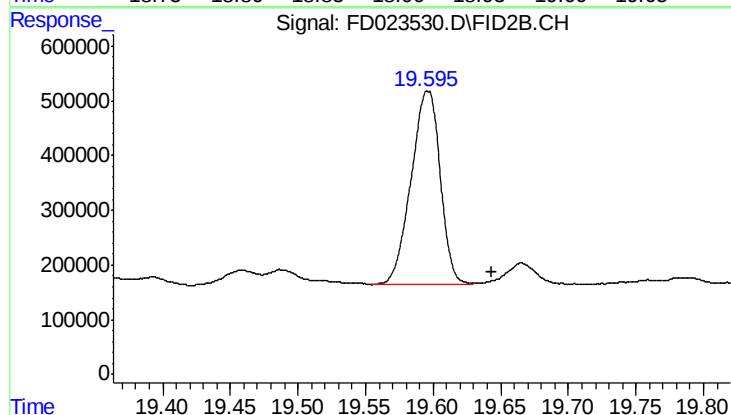
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: -0.042 min
Response: 7662718
Conc: 63.33 ug/ml m



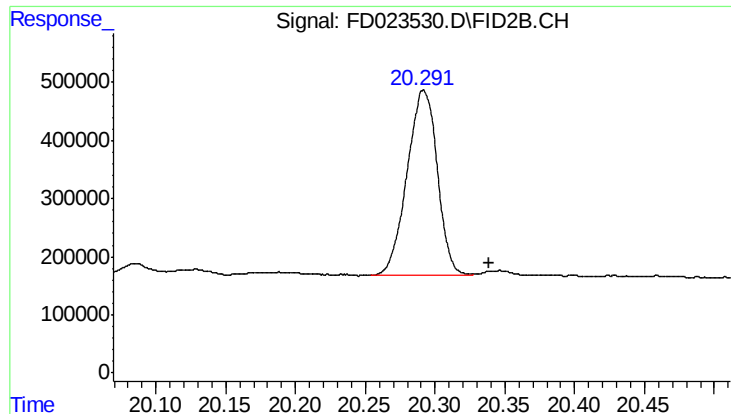
#19 n-Tetratriacontane (C34)

R.T.: 18.901 min
Delta R.T.: -0.005 min
Response: 3715471
Conc: 30.61 ug/ml



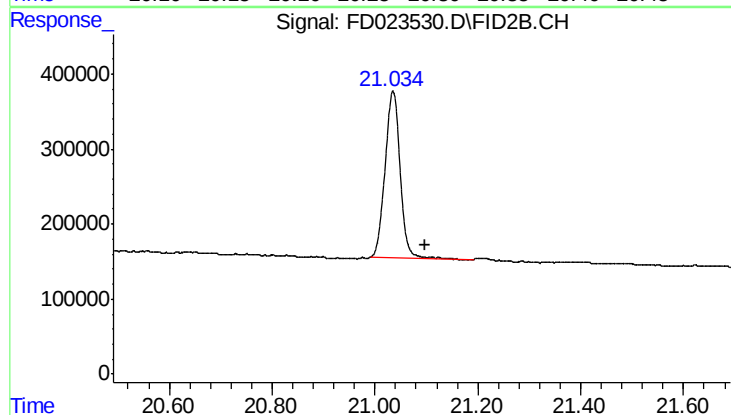
#20 n-Hexatriacontane (C36)

R.T.: 19.595 min
Delta R.T.: -0.048 min
Response: 5333514
Conc: 44.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.291 min
Delta R.T.: -0.047 min
Response: 4814287
Conc: 39.46 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: -0.062 min
Response: 4504232
Conc: 35.72 ug/ml