

Data Path : P:\HPCHEM1\FID_D\Data\FD042318AL\
 Data File : FD023249.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 4:18
 Operator : UA/AJ
 Sample : J2503-07MSD
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 07:09:17 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)	11.161	3908348	30.112 ug/ml
Spiked Amount 50.000		Recovery =	60.22%
12) S 1-chlorooctadecane (S...	12.601	4906682	45.945 ug/ml
Spiked Amount 50.000		Recovery =	91.89%
Target Compounds			
1) T n-Nonane (C9)	3.016	2708487	22.006 ug/ml
2) T n-Decane (C10)	4.063	3167707	25.321 ug/ml
3) T A-Naphthalene (C11.7)	5.619	4457467	35.292 ug/ml
4) T n-Dodecane (C12)	6.061	3561111	27.670 ug/ml
5) T A-2-methylnaphthalene...	6.667	4127194	32.642 ug/mlm
6) T n-Tetradecane (C14)	7.842	3862593	29.614 ug/ml
7) T n-Hexadecane (C16)	9.430	4454979	34.518 ug/ml
8) T n-Octadecane (C18)	10.862	4070848	32.549 ug/ml
10) T n-Eicosane (C20)	12.167	4841652	38.950 ug/ml
11) T n-Heneicosane (C21)	12.773	5384548	44.018 ug/ml
13) T n-Docosane (C22)	13.355	5818716	47.968 ug/mlm
14) T n-Tetracosane (C24)	14.444	19676635	166.071 ug/ml
15) T n-Hexacosane (C26)	15.470	5156751	44.284 ug/ml
16) T n-Octacosane (C28)	16.412	6535203	55.486 ug/mlm
17) T n-Tricontane (C30)	17.298	4745831	40.655 ug/mlm
18) T n-Dotriacontane (C32)	18.120	6266304	51.792 ug/mlm
19) T n-Tetratriacontane (C34)	18.903	3846846	31.694 ug/ml
20) T n-Hexatriacontane (C36)	19.636	4156964	34.368 ug/mlm
21) T n-Octatriacontane (C38)	20.331	3418323	28.018 ug/mlm
22) T n-Tetracontane (C40)	21.087	3334818	26.445 ug/mlm

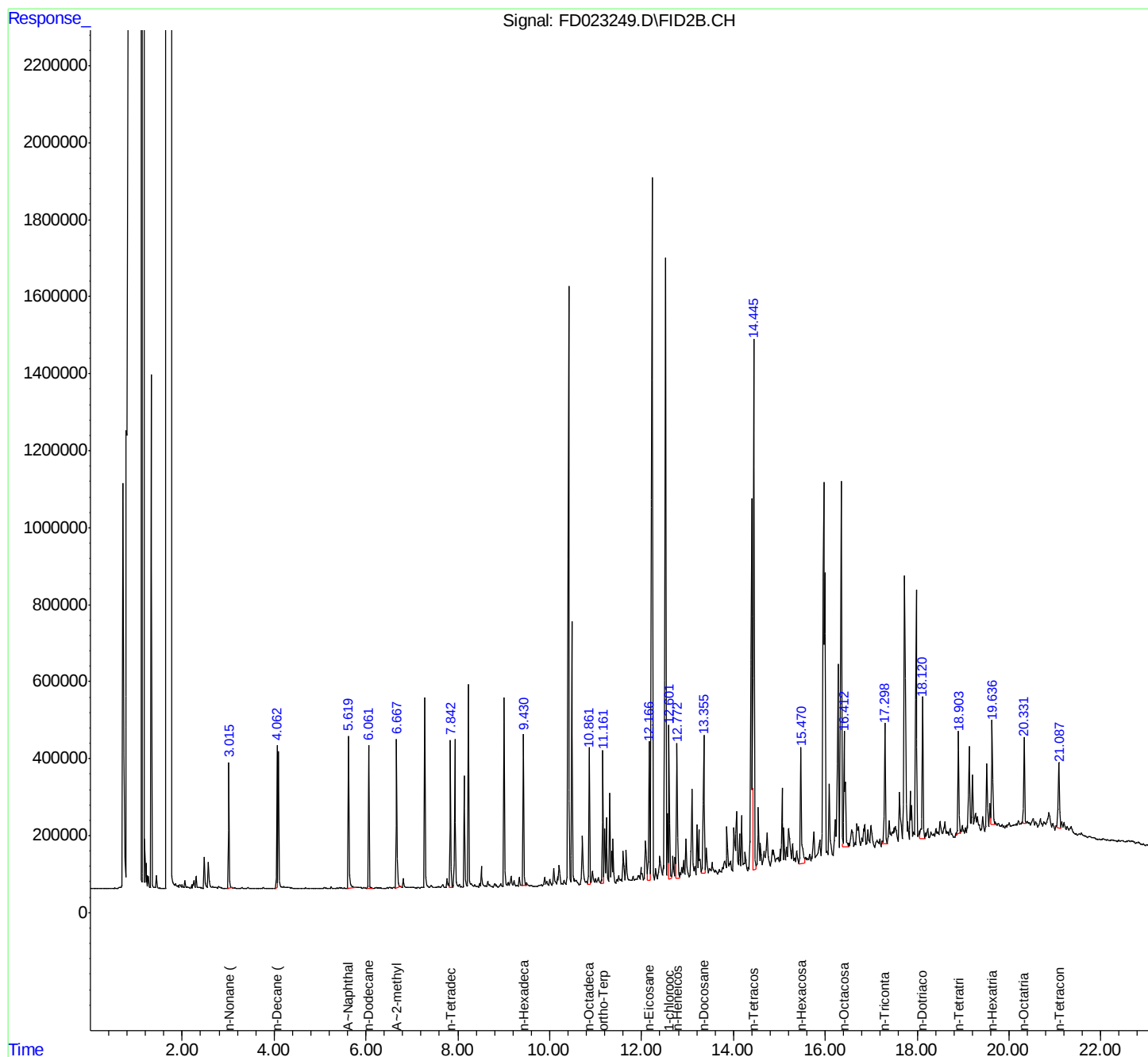
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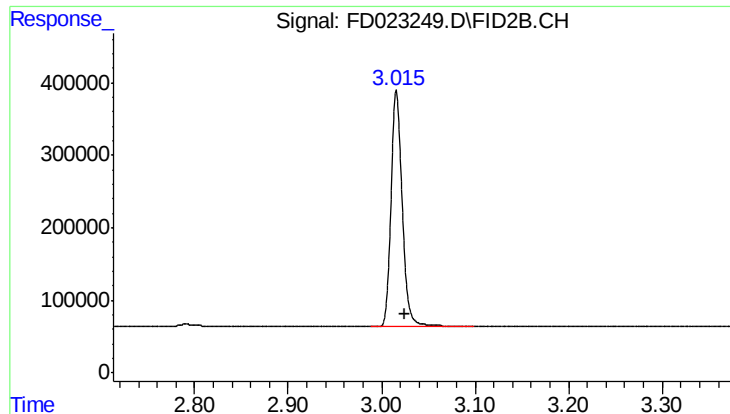
(m)=manual int.

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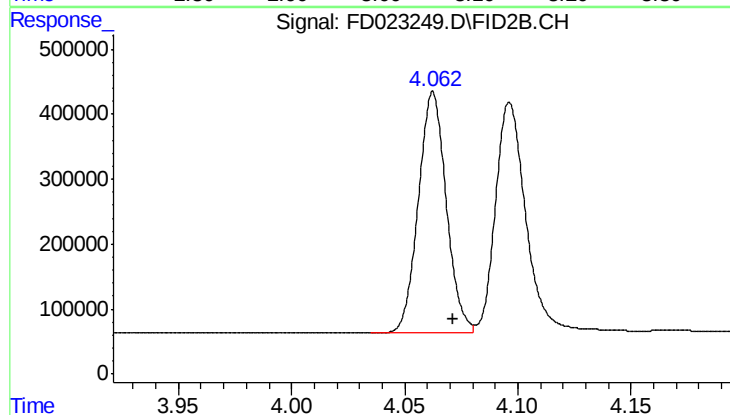
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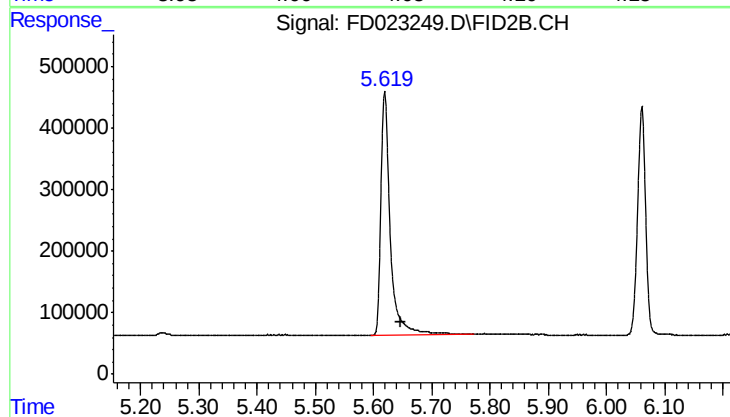
#1 n-Nonane (C9)

R.T.: 3.016 min
Delta R.T.: -0.008 min
Response: 2708487
Conc: 22.01 ug/ml



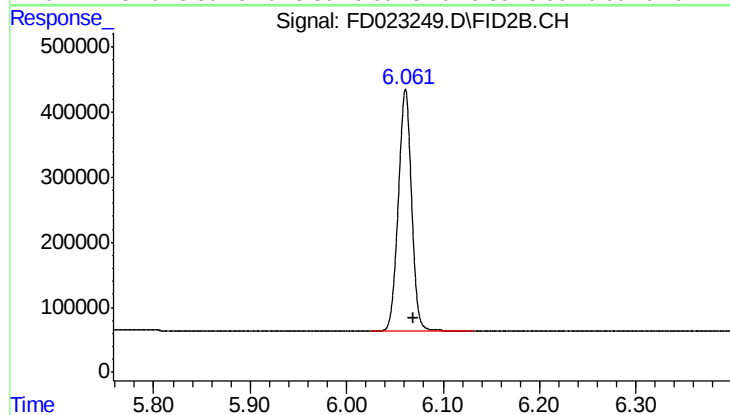
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.009 min
Response: 3167707
Conc: 25.32 ug/ml



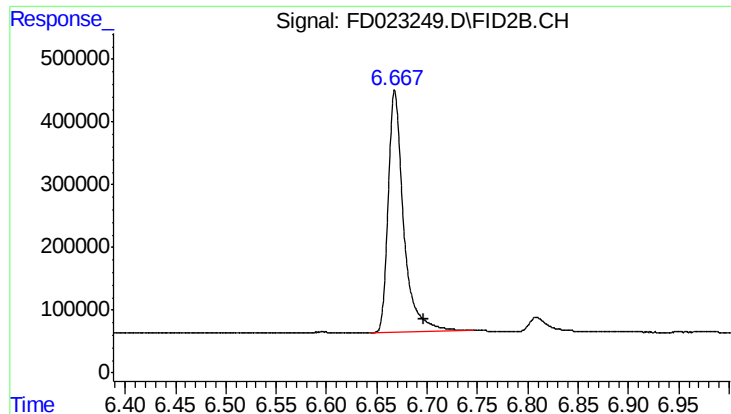
#3 A-Naphthalene (C11.7)

R.T.: 5.619 min
Delta R.T.: -0.028 min
Response: 4457467
Conc: 35.29 ug/ml



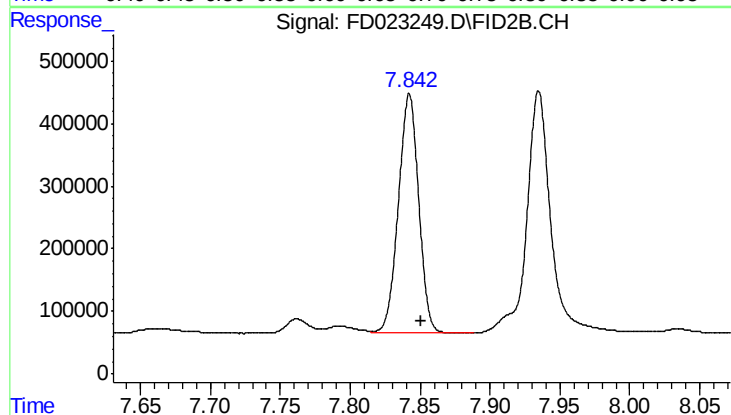
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 3561111
Conc: 27.67 ug/ml



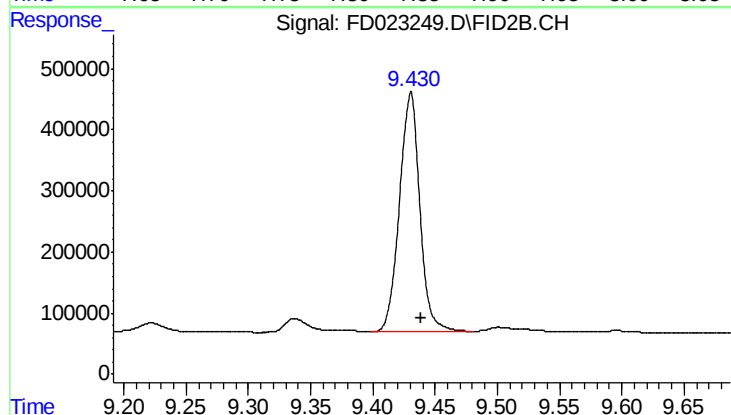
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.667 min
Delta R.T.: -0.030 min
Response: 4127194
Conc: 32.64 ug/ml m



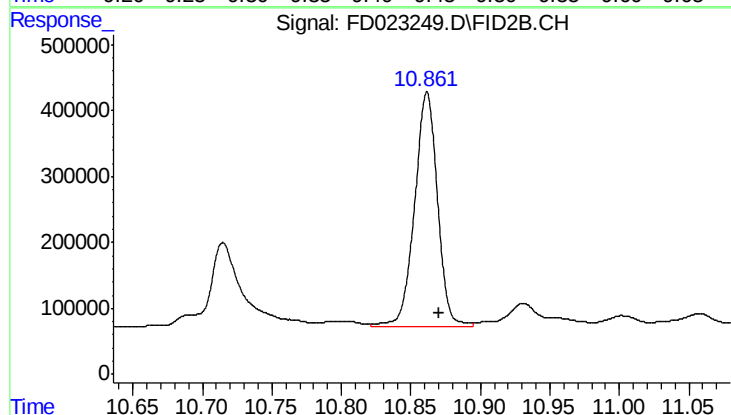
#6 n-Tetradecane (C14)

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 3862593
Conc: 29.61 ug/ml



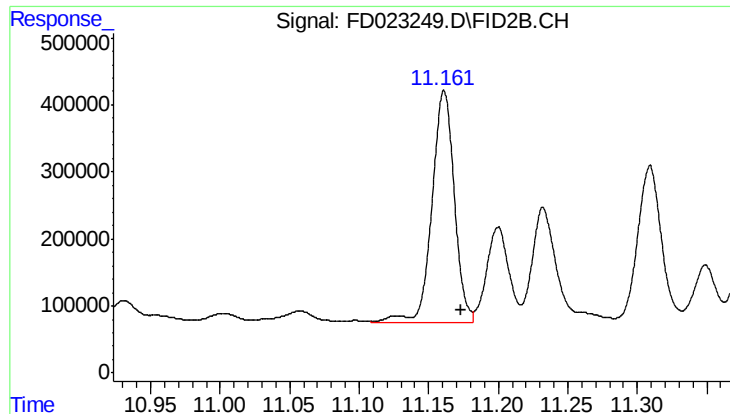
#7 n-Hexadecane (C16)

R.T.: 9.430 min
Delta R.T.: -0.009 min
Response: 4454979
Conc: 34.52 ug/ml



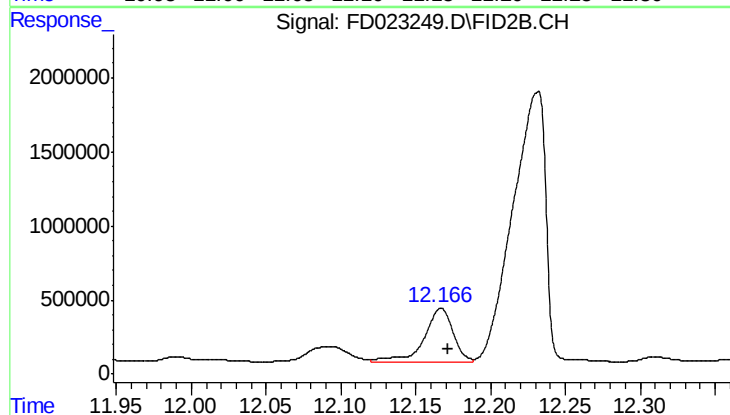
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 4070848
Conc: 32.55 ug/ml



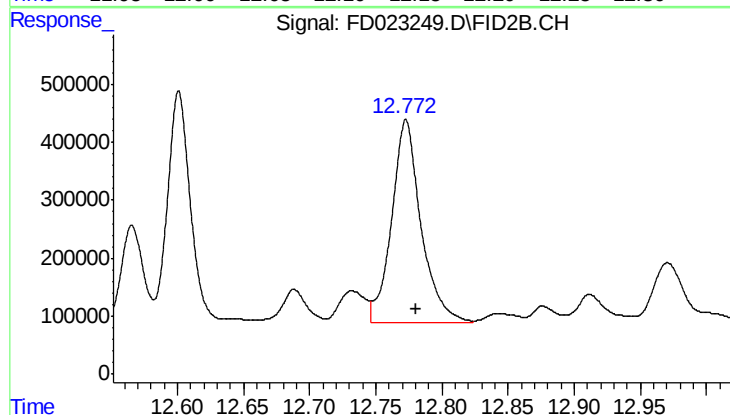
#9 ortho-Terphenyl (SURR)

R.T.: 11.161 min
Delta R.T.: -0.012 min
Response: 3908348
Conc: 30.11 ug/ml



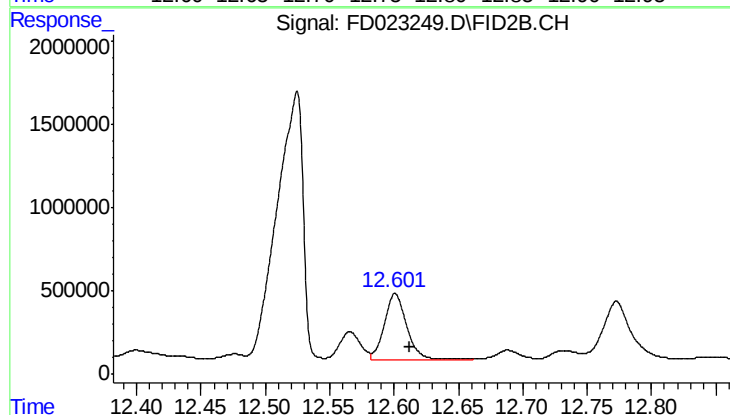
#10 n-Eicosane (C20)

R.T.: 12.167 min
Delta R.T.: -0.005 min
Response: 4841652
Conc: 38.95 ug/ml



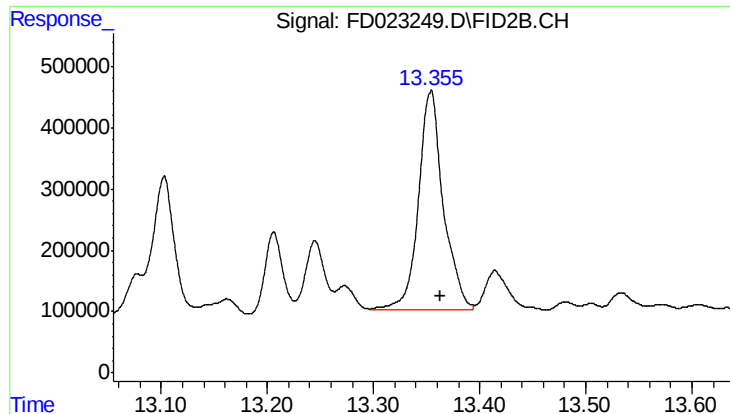
#11 n-Heneicosane (C21)

R.T.: 12.773 min
Delta R.T.: -0.008 min
Response: 5384548
Conc: 44.02 ug/ml



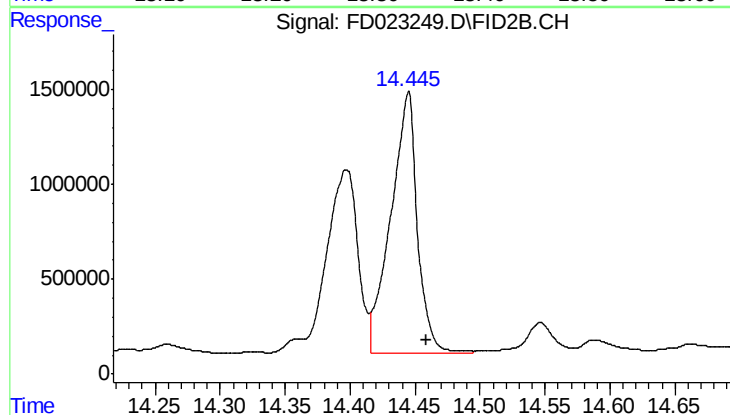
#12 1-chlorooctadecane (SURR)

R.T.: 12.601 min
Delta R.T.: -0.011 min
Response: 4906682
Conc: 45.95 ug/ml



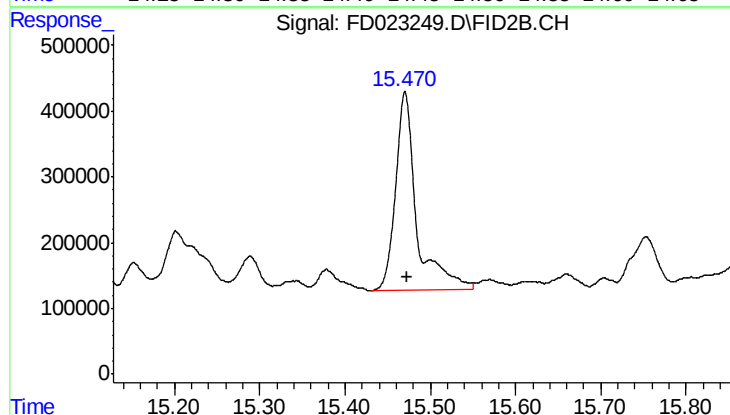
#13 n-Docosane (C22)

R.T.: 13.355 min
Delta R.T.: -0.008 min
Response: 5818716
Conc: 47.97 ug/ml m



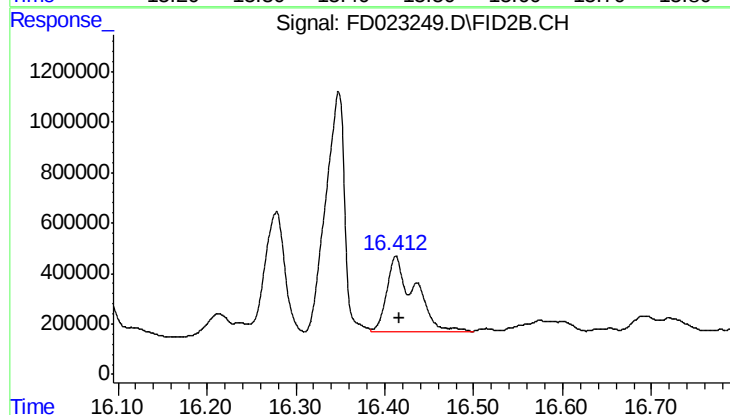
#14 n-Tetracosane (C24)

R.T.: 14.444 min
Delta R.T.: -0.015 min
Response: 19676635
Conc: 166.07 ug/ml



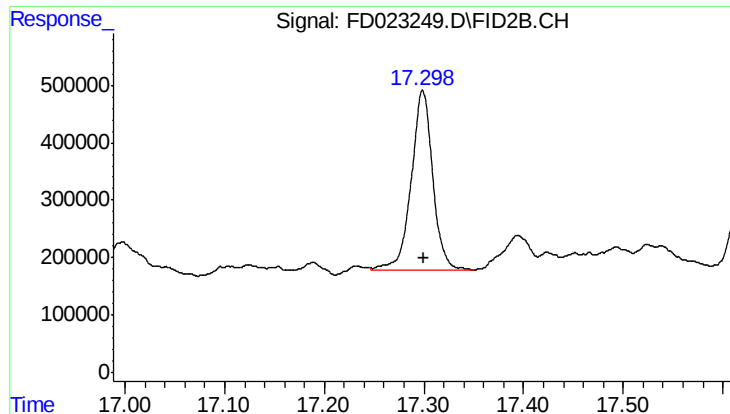
#15 n-Hexacosane (C26)

R.T.: 15.470 min
Delta R.T.: -0.002 min
Response: 5156751
Conc: 44.28 ug/ml



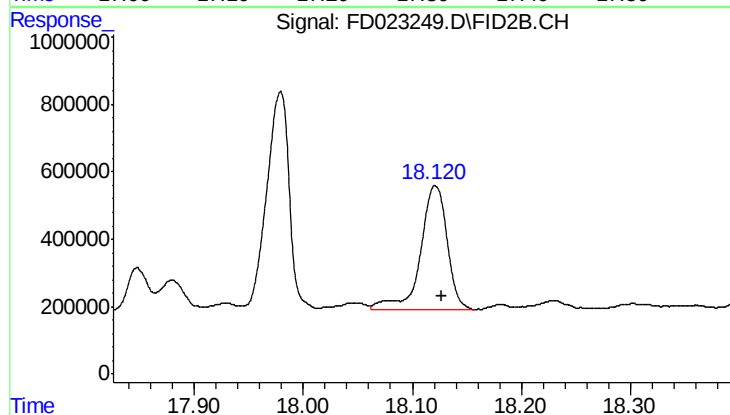
#16 n-Octacosane (C28)

R.T.: 16.412 min
Delta R.T.: -0.005 min
Response: 6535203
Conc: 55.49 ug/ml m



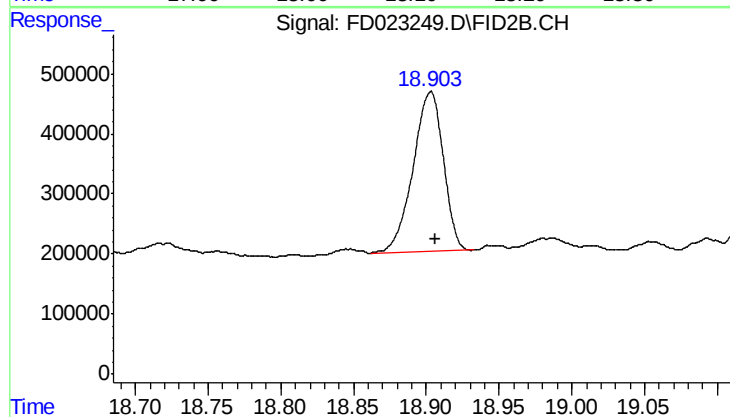
#17 n-Tricontane (C30)

R.T.: 17.298 min
Delta R.T.: -0.001 min
Response: 4745831
Conc: 40.65 ug/ml m



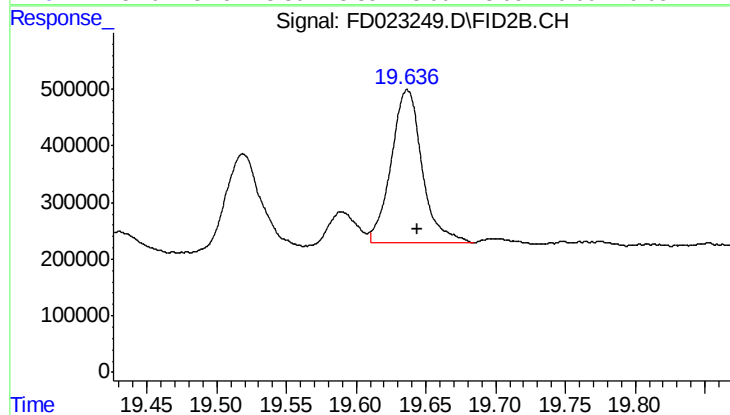
#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.007 min
Response: 6266304
Conc: 51.79 ug/ml m



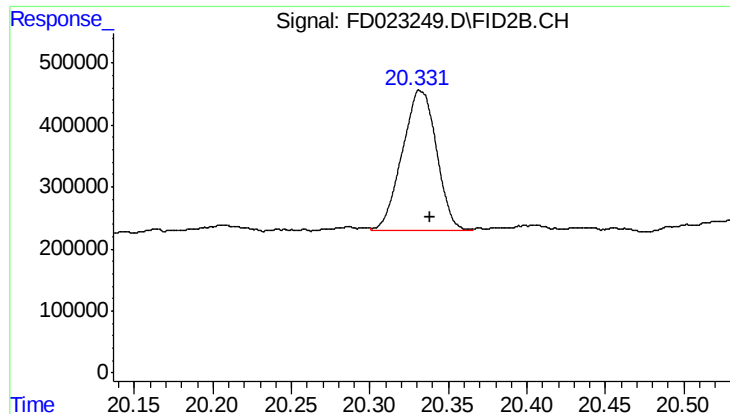
#19 n-Tetratriacontane (C34)

R.T.: 18.903 min
Delta R.T.: -0.004 min
Response: 3846846
Conc: 31.69 ug/ml



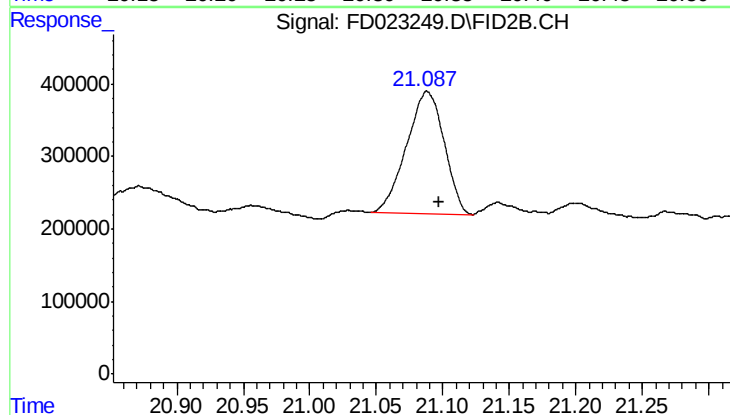
#20 n-Hexatriacontane (C36)

R.T.: 19.636 min
Delta R.T.: -0.007 min
Response: 4156964
Conc: 34.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.331 min
Delta R.T.: -0.008 min
Response: 3418323
Conc: 28.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.087 min
Delta R.T.: -0.010 min
Response: 3334818
Conc: 26.44 ug/ml m