

Data Path : P:\HPCHEM1\FID D\Data\FD051518AL\
 Data File : FD023692.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 2:01
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 11:08:44 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:06:56 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)	11.528	1029792	10.041 ug/ml
Spiked Amount 50.000		Recovery =	20.08%
12) S 1-chlorooctadecane (S...	12.968	816080	10.001 ug/ml
Spiked Amount 50.000		Recovery =	20.00%
Target Compounds			
1) T n-Nonane (C9)	3.292	1015018	10.126 ug/ml
2) T n-Decane (C10)	4.365	1007270	10.108 ug/ml
3) T A-Naphthalene (C11.7)	5.948	1095704	10.083 ug/ml
4) T n-Dodecane (C12)	6.386	994598	10.129 ug/ml
5) T A-2-methylnaphthalene...	7.002	1088334	10.084 ug/ml
6) T n-Tetradecane (C14)	8.179	985633	10.121 ug/ml
7) T n-Hexadecane (C16)	9.777	973821	10.114 ug/ml
8) T n-Octadecane (C18)	11.217	949565	10.064 ug/ml
10) T n-Eicosane (C20)	12.525	968702	10.051 ug/ml
11) T n-Heneicosane (C21)	13.137	969705	10.057 ug/ml
13) T n-Docosane (C22)	13.722	979764	10.062 ug/ml
14) T n-Tetracosane (C24)	14.824	984682	10.071 ug/ml
15) T n-Hexacosane (C26)	15.843	982377	10.053 ug/ml
16) T n-Octacosane (C28)	16.792	995226	10.064 ug/ml
17) T n-Tricontane (C30)	17.678	968622	10.102 ug/ml
18) T n-Dotriacontane (C32)	18.510	916786	10.157 ug/ml
19) T n-Tetratriacontane (C34)	19.292	774948	10.212 ug/ml
20) T n-Hexatriacontane (C36)	20.030	548001	10.487 ug/ml
21) T n-Octatriacontane (C38)	20.758	386125	11.182 ug/ml
22) T n-Tetracontane (C40)	21.644	287890	11.853 ug/mlm

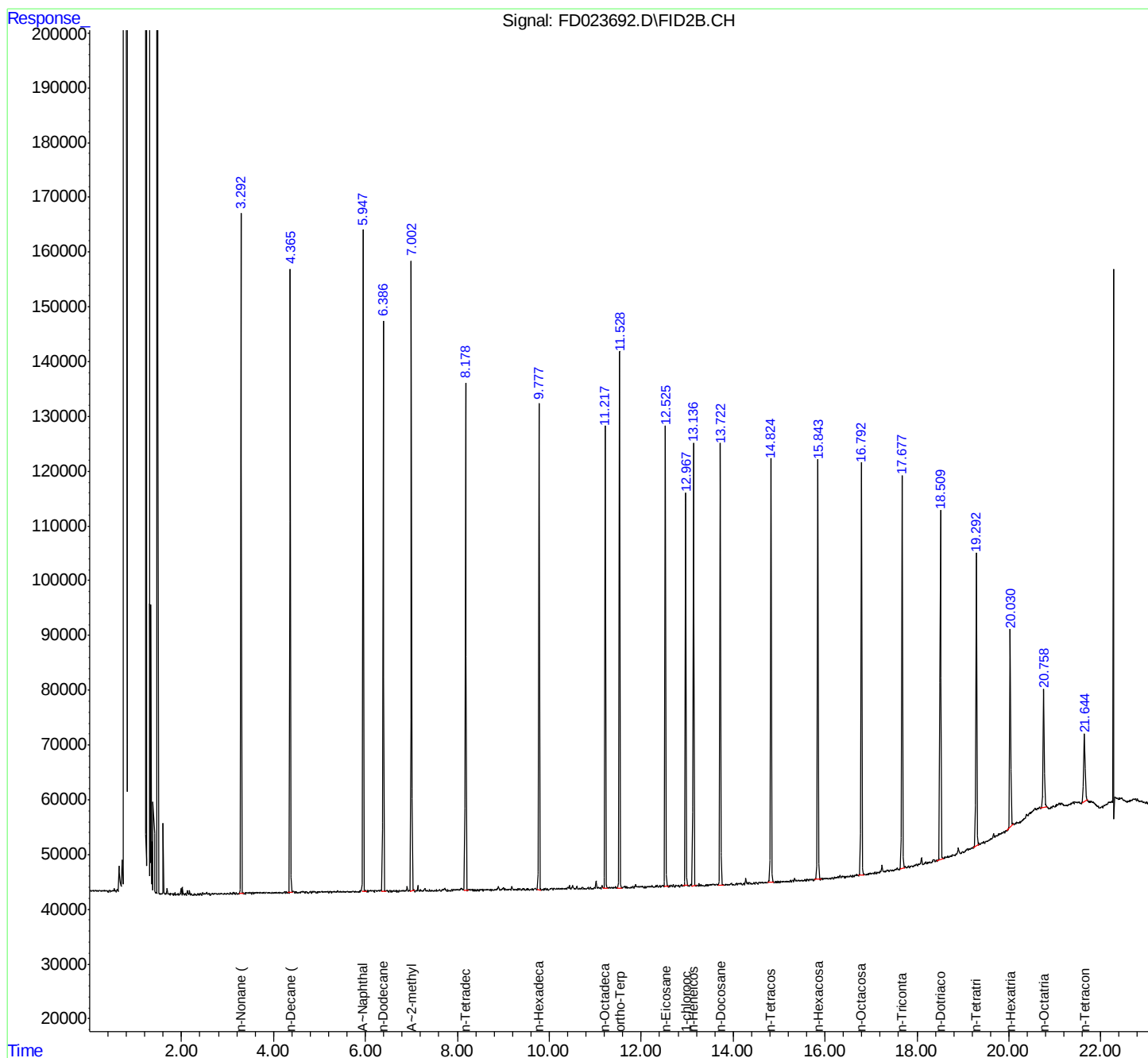
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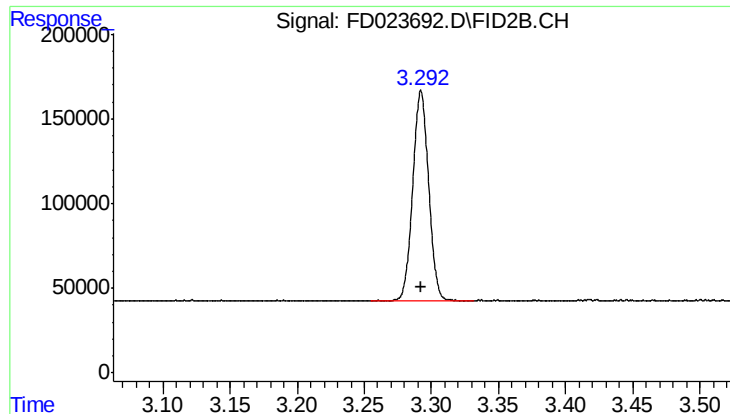
(m)=manual int.

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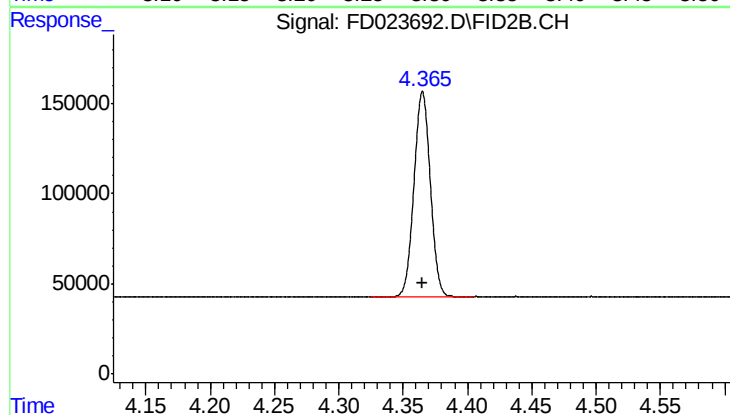
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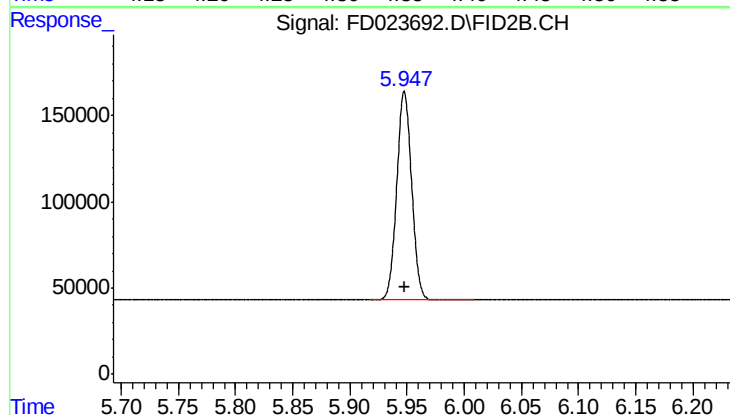
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 1015018
Conc: 10.13 ug/ml



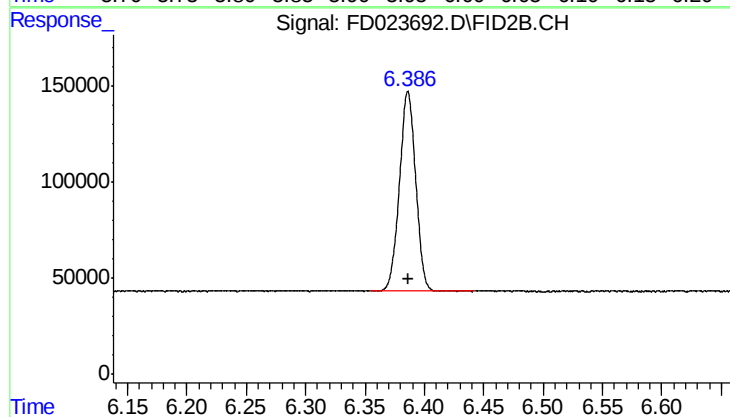
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1007270
Conc: 10.11 ug/ml



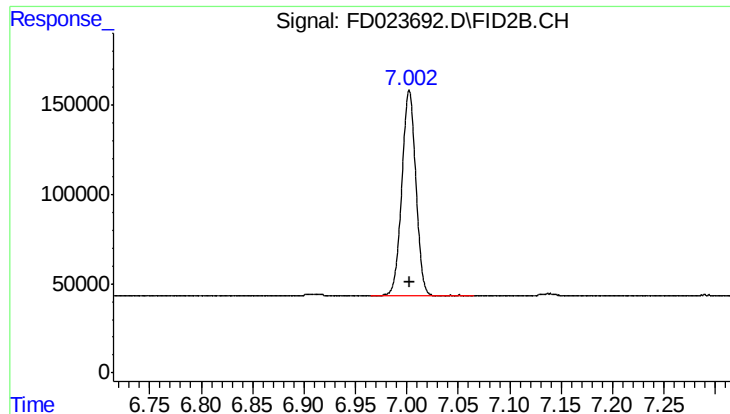
#3 A-Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1095704
Conc: 10.08 ug/ml



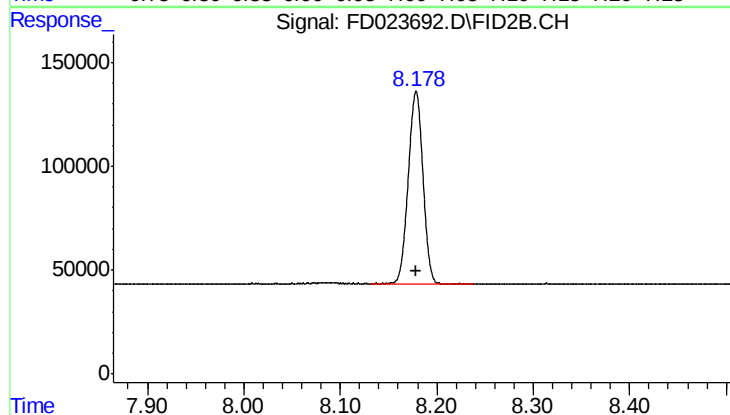
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 994598
Conc: 10.13 ug/ml



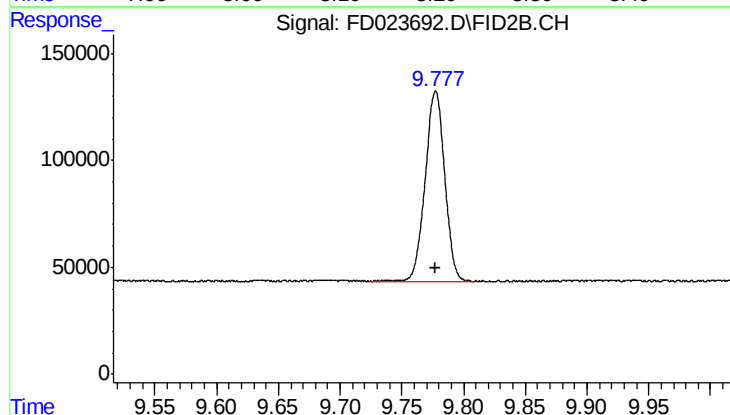
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 1088334
Conc: 10.08 ug/ml



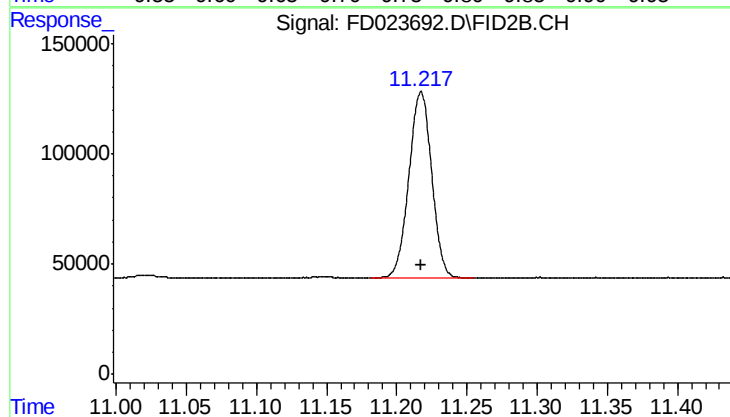
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 985633
Conc: 10.12 ug/ml



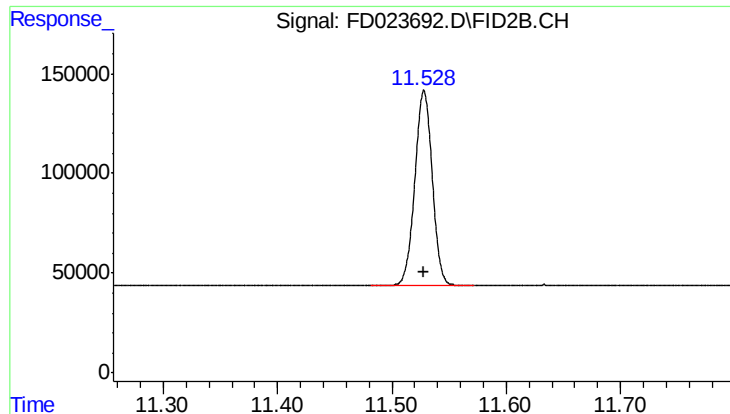
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 973821
Conc: 10.11 ug/ml



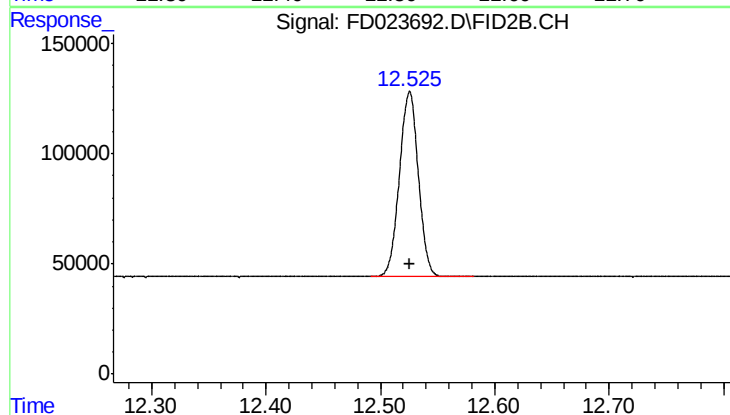
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 949565
Conc: 10.06 ug/ml



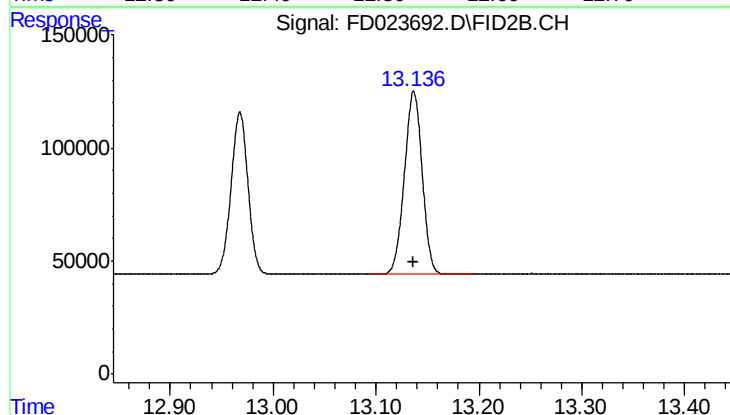
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.000 min
Response: 1029792
Conc: 10.04 ug/ml



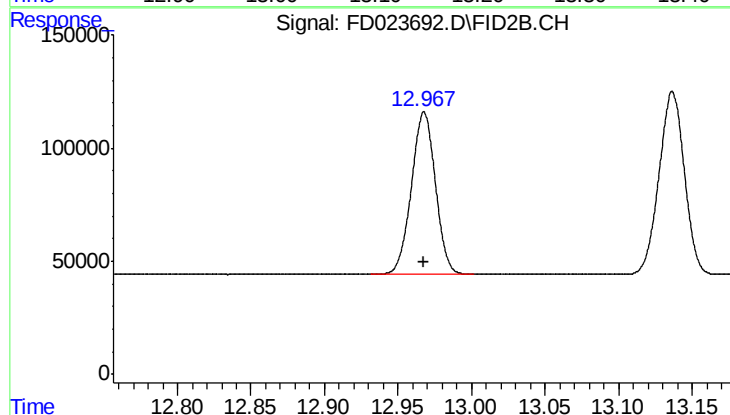
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 968702
Conc: 10.05 ug/ml



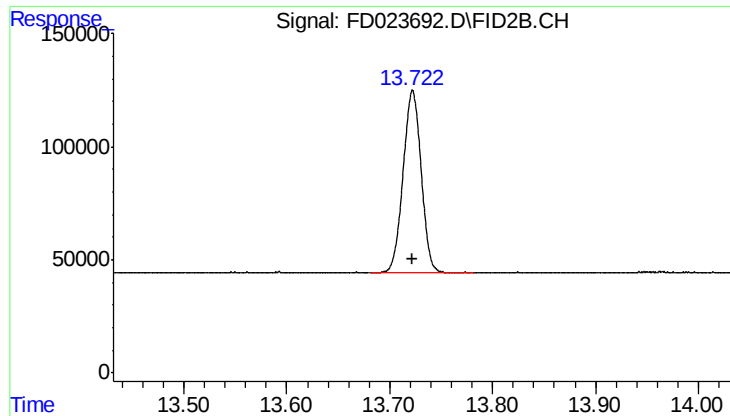
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: 0.000 min
Response: 969705
Conc: 10.06 ug/ml



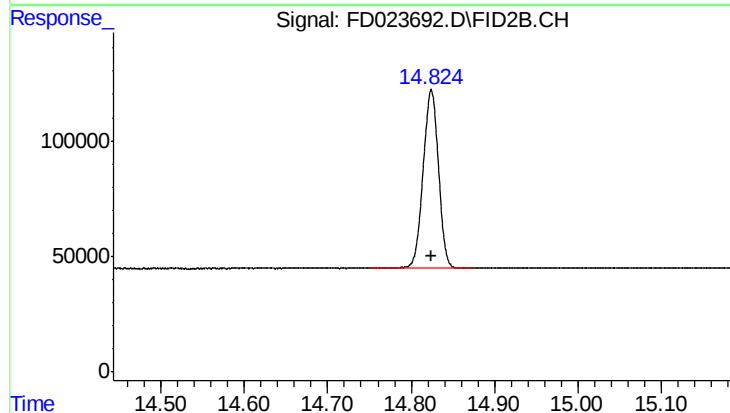
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 816080
Conc: 10.00 ug/ml



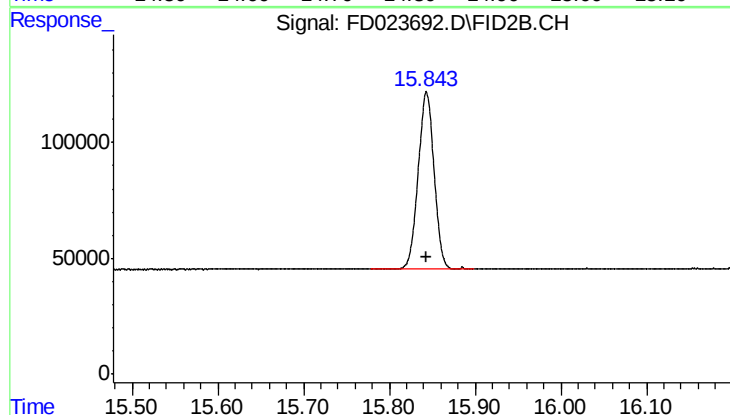
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 979764
Conc: 10.06 ug/ml



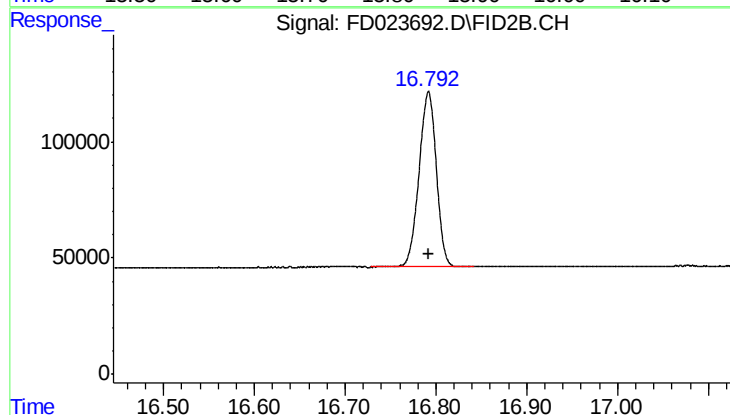
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 984682
Conc: 10.07 ug/ml



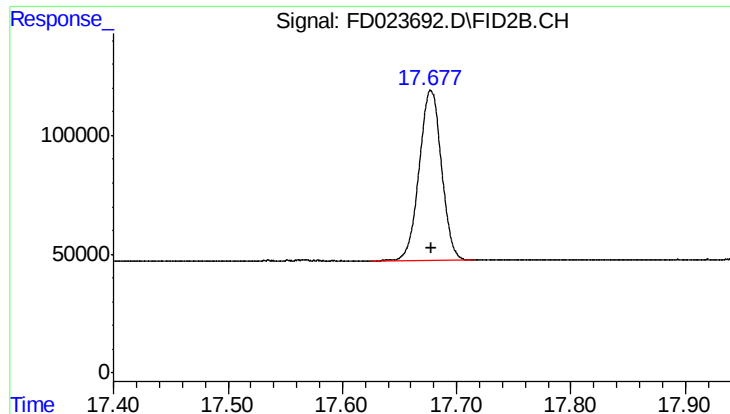
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.000 min
Response: 982377
Conc: 10.05 ug/ml



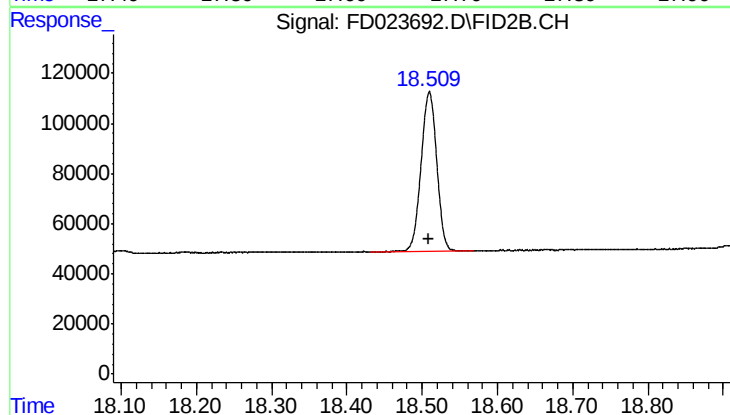
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 995226
Conc: 10.06 ug/ml



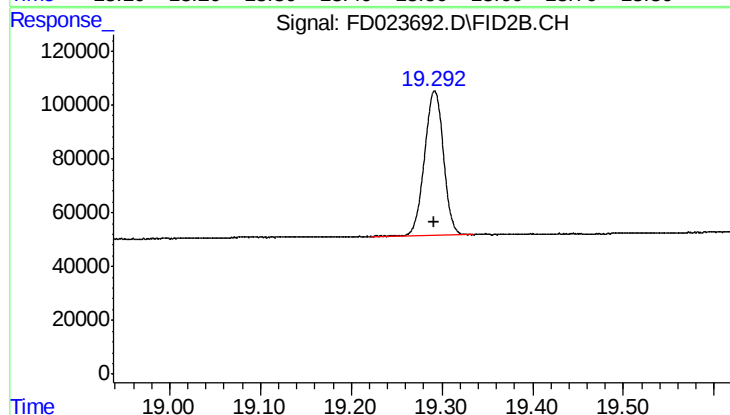
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.000 min
Response: 968622
Conc: 10.10 ug/ml



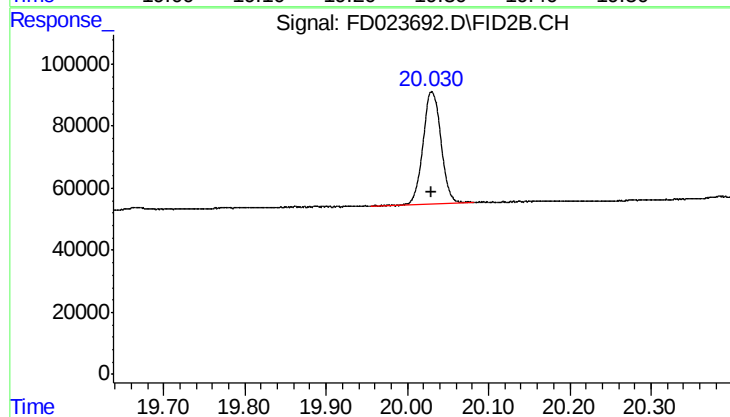
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: 0.000 min
Response: 916786
Conc: 10.16 ug/ml



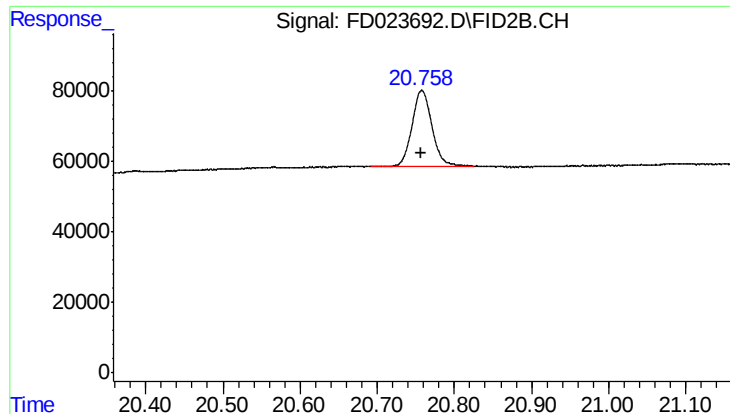
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.000 min
Response: 774948
Conc: 10.21 ug/ml



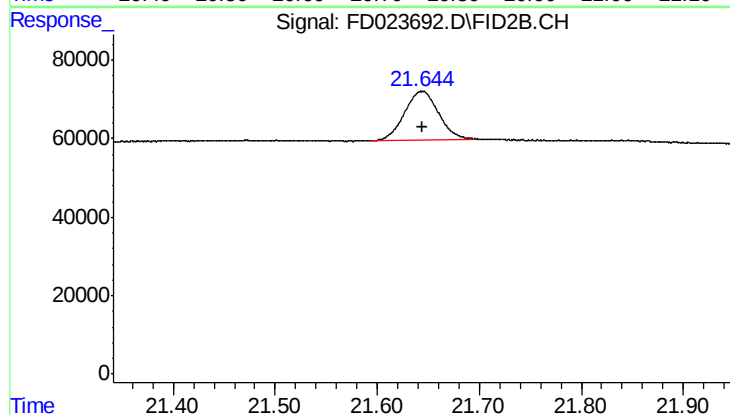
#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: 0.000 min
Response: 548001
Conc: 10.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.000 min
Response: 386125
Conc: 11.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: 0.000 min
Response: 287890
Conc: 11.85 ug/ml m