

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD080318AL\
 Data File : FD025299.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2018 9:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 23:21:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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)	11.337	1762636	20.982 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
12) S 1-chlorooctadecane (S...	12.778	1389332	20.153 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.140	1365885	20.266 ug/ml
2) T n-Decane (C10)	4.206	1382543	20.357 ug/ml
3) T A-Naphthalene (C11.7)	5.773	1593047	20.441 ug/ml
4) T n-Dodecane (C12)	6.221	1388153	20.438 ug/ml
5) T A-2-methylnaphthalene...	6.825	1611331	20.598 ug/ml
6) T n-Tetradecane (C14)	8.007	1436622	20.738 ug/ml
7) T n-Hexadecane (C16)	9.601	1497568	20.872 ug/ml
8) T n-Octadecane (C18)	11.036	1536824	20.380 ug/ml
10) T n-Eicosane (C20)	12.339	1596431	20.464 ug/ml
11) T n-Heneicosane (C21)	12.949	1596934	20.336 ug/ml
13) T n-Docosane (C22)	13.532	1607867	20.310 ug/ml
14) T n-Tetracosane (C24)	14.629	1628860	20.237 ug/ml
15) T n-Hexacosane (C26)	15.646	1652677	20.185 ug/ml
16) T n-Octacosane (C28)	16.591	1698694	18.830 ug/ml
17) T n-Tricontane (C30)	17.472	1748650	16.609 ug/ml
18) T n-Dotriacontane (C32)	18.300	1817138	18.550 ug/ml
19) T n-Tetratriacontane (C34)	19.082	1820509	20.747 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1781656	21.212 ug/ml
21) T n-Octatriacontane (C38)	20.518	1768707	21.176 ug/ml
22) T n-Tetracontane (C40)	21.330	1789203	21.237 ug/ml

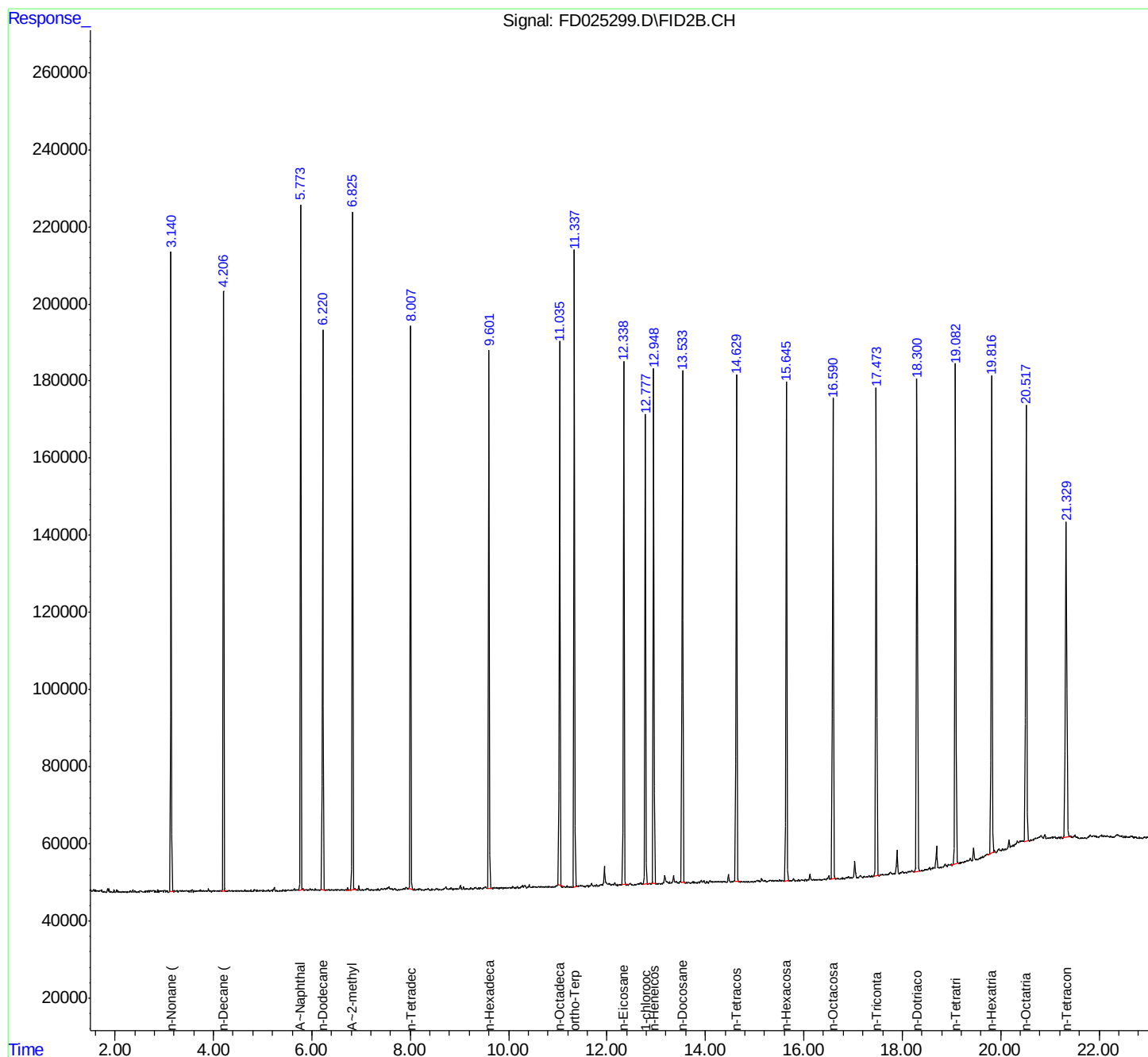
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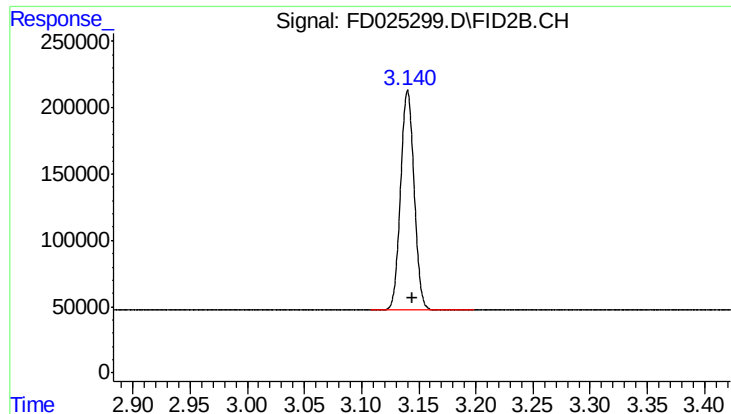
(m)=manual int.

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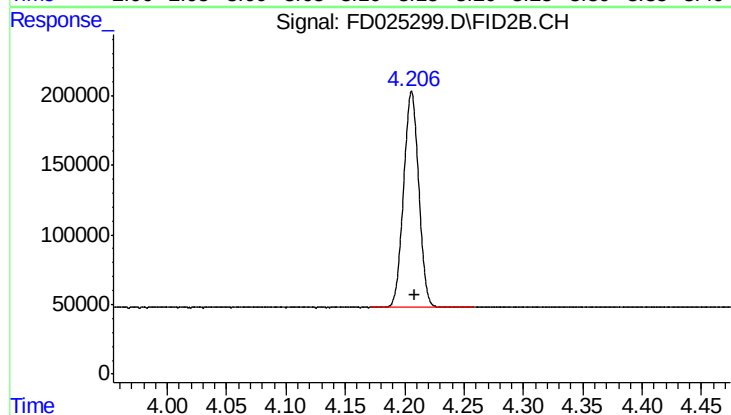
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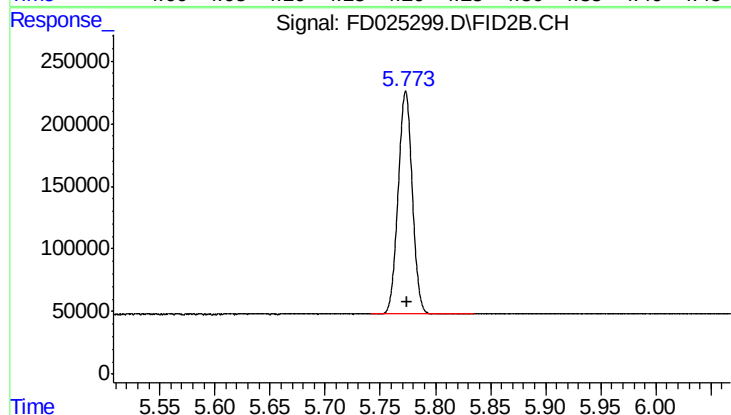
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.004 min
Response: 1365885
Conc: 20.27 ug/ml



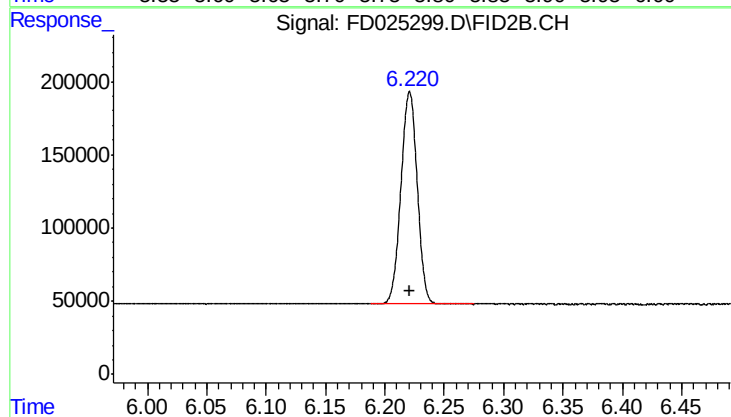
#2 n-Decane (C10)

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 1382543
Conc: 20.36 ug/ml



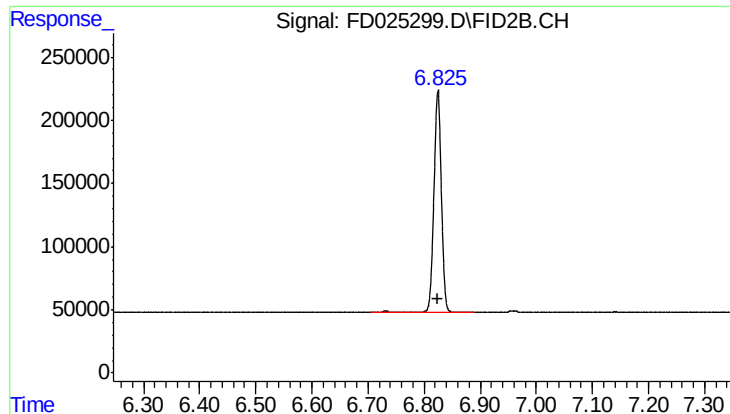
#3 A-Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 1593047
Conc: 20.44 ug/ml



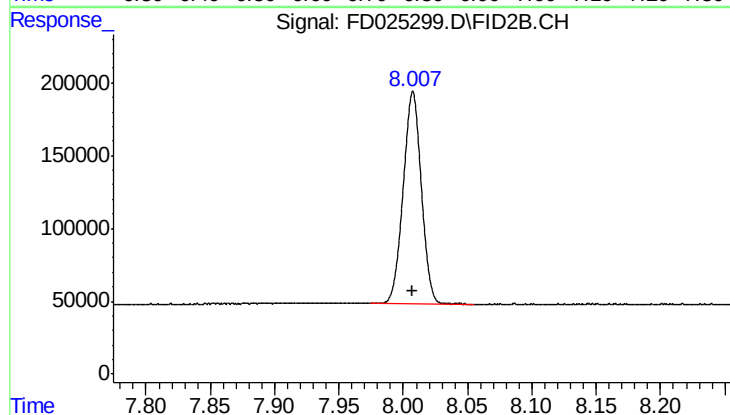
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1388153
Conc: 20.44 ug/ml



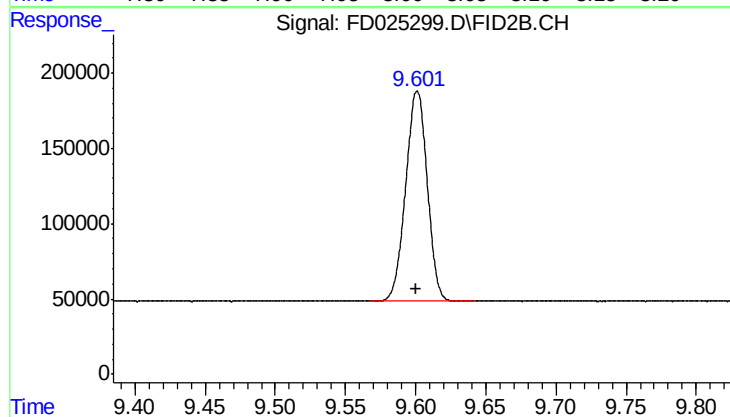
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1611331
Conc: 20.60 ug/ml



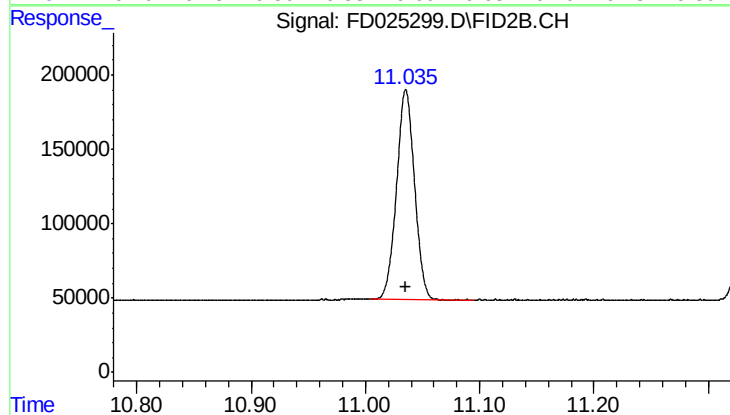
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 1436622
Conc: 20.74 ug/ml



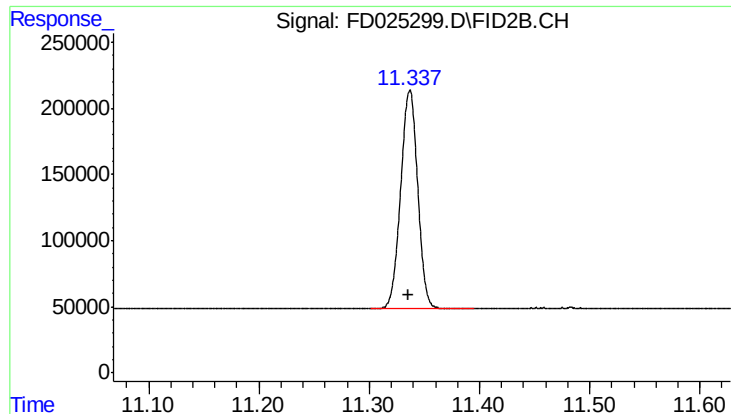
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 1497568
Conc: 20.87 ug/ml



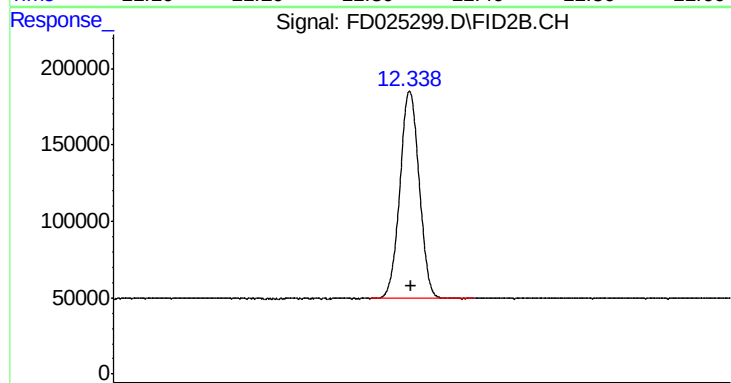
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: 0.000 min
Response: 1536824
Conc: 20.38 ug/ml



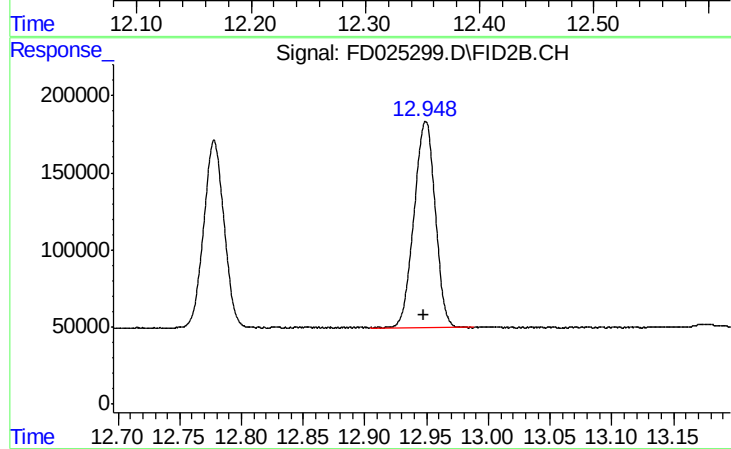
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 1762636
Conc: 20.98 ug/ml



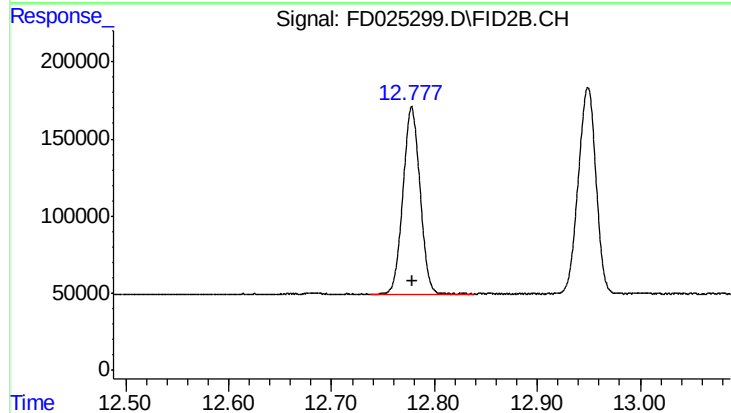
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: 0.000 min
Response: 1596431
Conc: 20.46 ug/ml



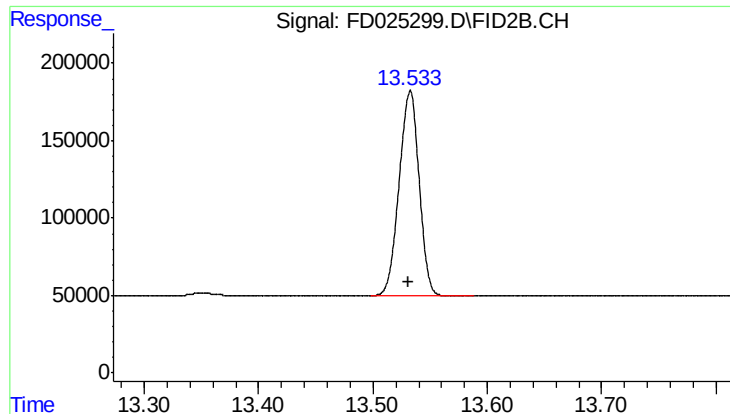
#11 n-Heneicosane (C21)

R.T.: 12.949 min
Delta R.T.: 0.001 min
Response: 1596934
Conc: 20.34 ug/ml



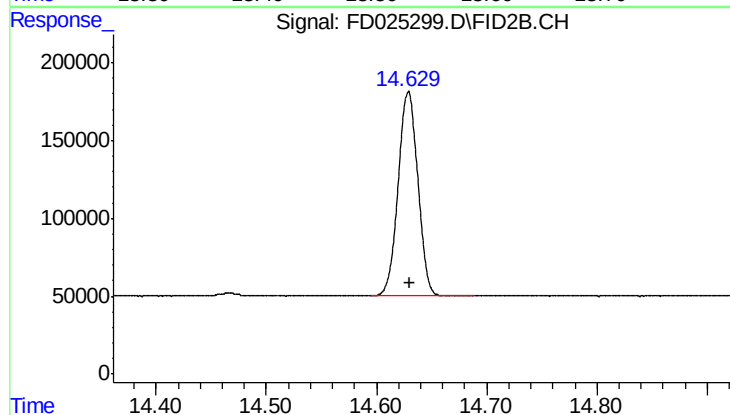
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 1389332
Conc: 20.15 ug/ml



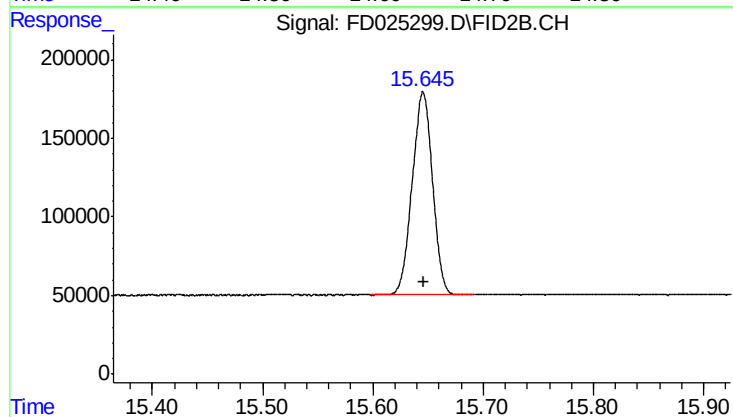
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 1607867
Conc: 20.31 ug/ml



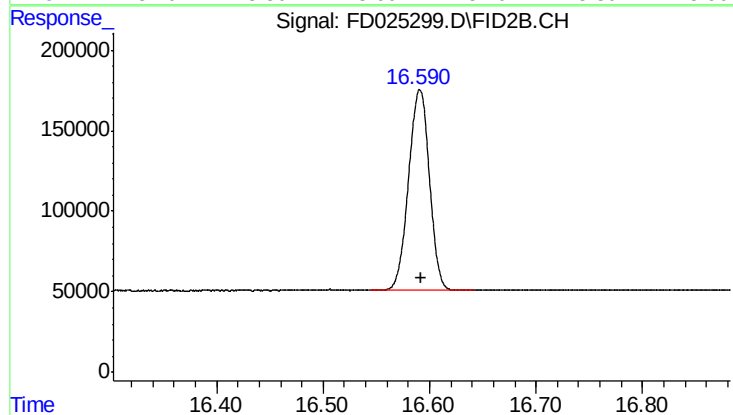
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: 0.000 min
Response: 1628860
Conc: 20.24 ug/ml



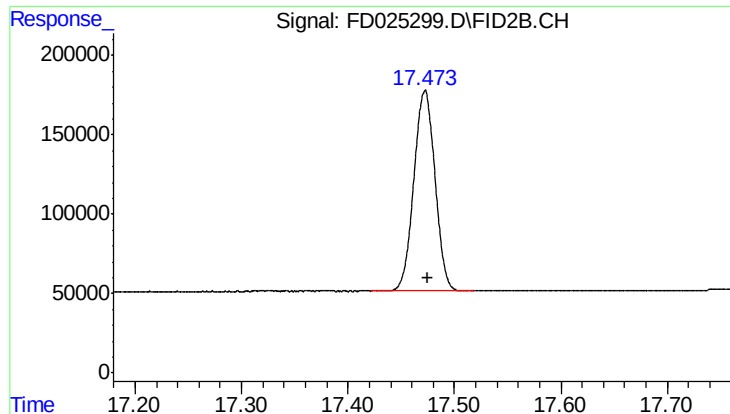
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 1652677
Conc: 20.18 ug/ml



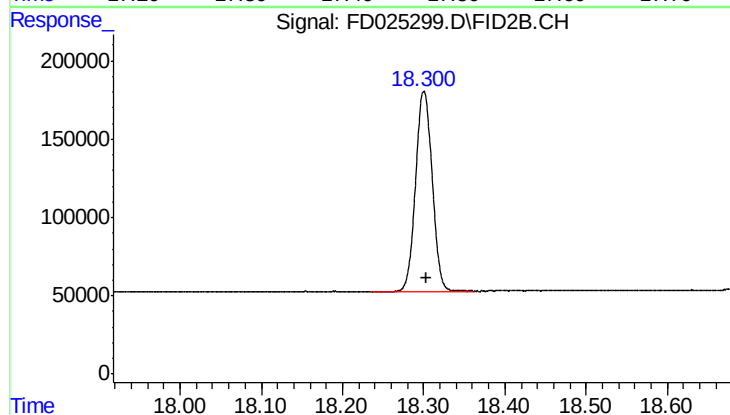
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.002 min
Response: 1698694
Conc: 18.83 ug/ml



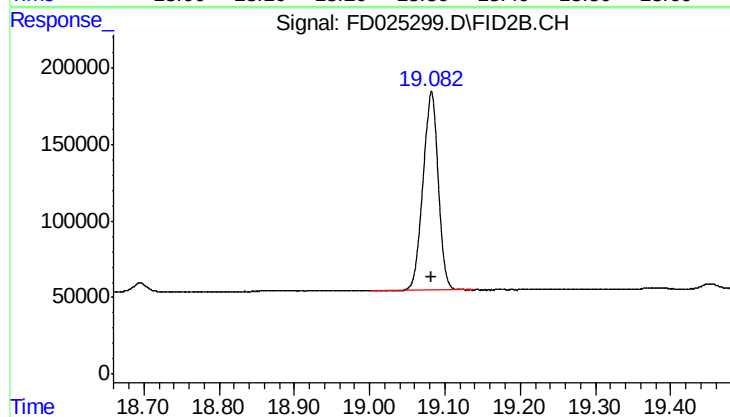
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: -0.003 min
Response: 1748650
Conc: 16.61 ug/ml



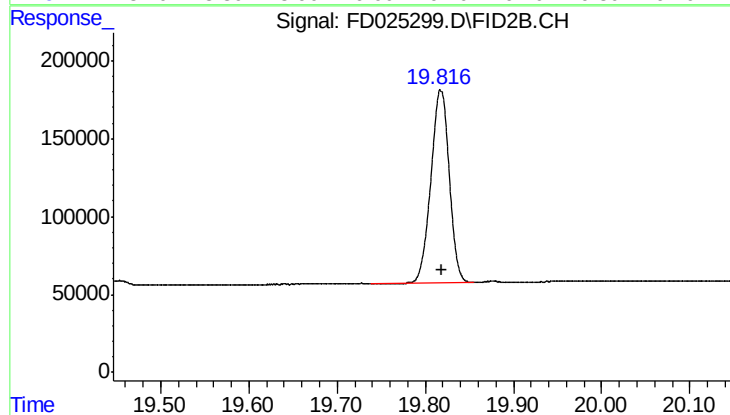
#18 n-Dotriacontane (C32)

R.T.: 18.300 min
Delta R.T.: -0.003 min
Response: 1817138
Conc: 18.55 ug/ml



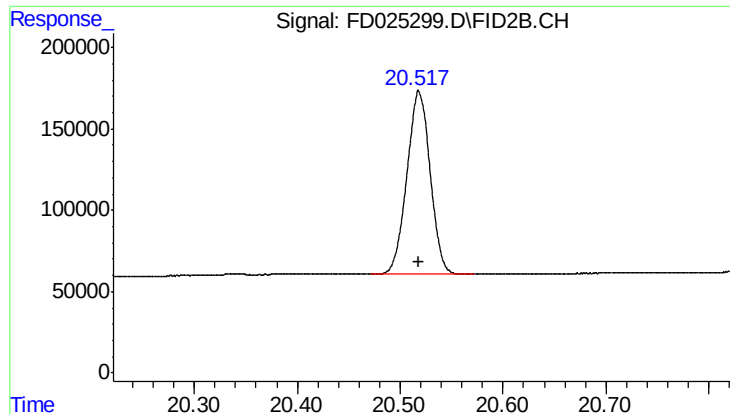
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 1820509
Conc: 20.75 ug/ml



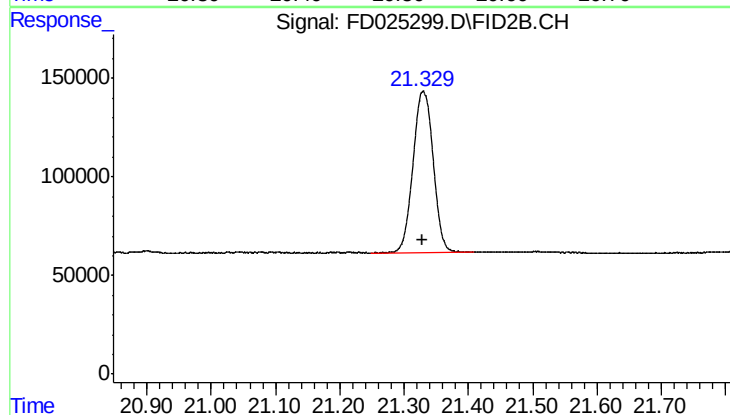
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: 0.000 min
Response: 1781656
Conc: 21.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: 0.000 min
Response: 1768707
Conc: 21.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: 0.000 min
Response: 1789203
Conc: 21.24 ug/ml