

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083018AL\
 Data File : FD025513.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2018 12:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 13:15:17 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)	11.334	1885331	22.443 ug/ml
Spiked Amount 50.000		Recovery =	44.89%
12) S 1-chlorooctadecane (S...	12.776	1451711	21.057 ug/ml
Spiked Amount 50.000		Recovery =	42.11%
Target Compounds			
1) T n-Nonane (C9)	3.140	1466903	21.765 ug/ml
2) T n-Decane (C10)	4.205	1506699	22.185 ug/ml
3) T A-Naphthalene (C11.7)	5.771	1754888	22.518 ug/ml
4) T n-Dodecane (C12)	6.219	1543405	22.724 ug/ml
5) T A-2-methylnaphthalene...	6.822	1788539	22.863 ug/ml
6) T n-Tetradecane (C14)	8.005	1599836	23.094 ug/ml
7) T n-Hexadecane (C16)	9.598	1652779	23.035 ug/ml
8) T n-Octadecane (C18)	11.033	1676957	22.238 ug/ml
10) T n-Eicosane (C20)	12.337	1697557	21.760 ug/ml
11) T n-Heneicosane (C21)	12.946	1687752	21.493 ug/ml
13) T n-Docosane (C22)	13.530	1701406	21.492 ug/ml
14) T n-Tetracosane (C24)	14.627	1691379	21.014 ug/ml
15) T n-Hexacosane (C26)	15.644	1702203	20.789 ug/ml
16) T n-Octacosane (C28)	16.588	1728344	19.158 ug/ml
17) T n-Tricontane (C30)	17.473	1753336	16.654 ug/ml
18) T n-Dotriacontane (C32)	18.299	1798529	18.360 ug/ml
19) T n-Tetratriacontane (C34)	19.079	1774901	20.227 ug/ml
20) T n-Hexatriacontane (C36)	19.815	1710187	20.361 ug/ml
21) T n-Octatriacontane (C38)	20.516	1674811	20.052 ug/ml
22) T n-Tetracontane (C40)	21.326	1682627	19.972 ug/ml

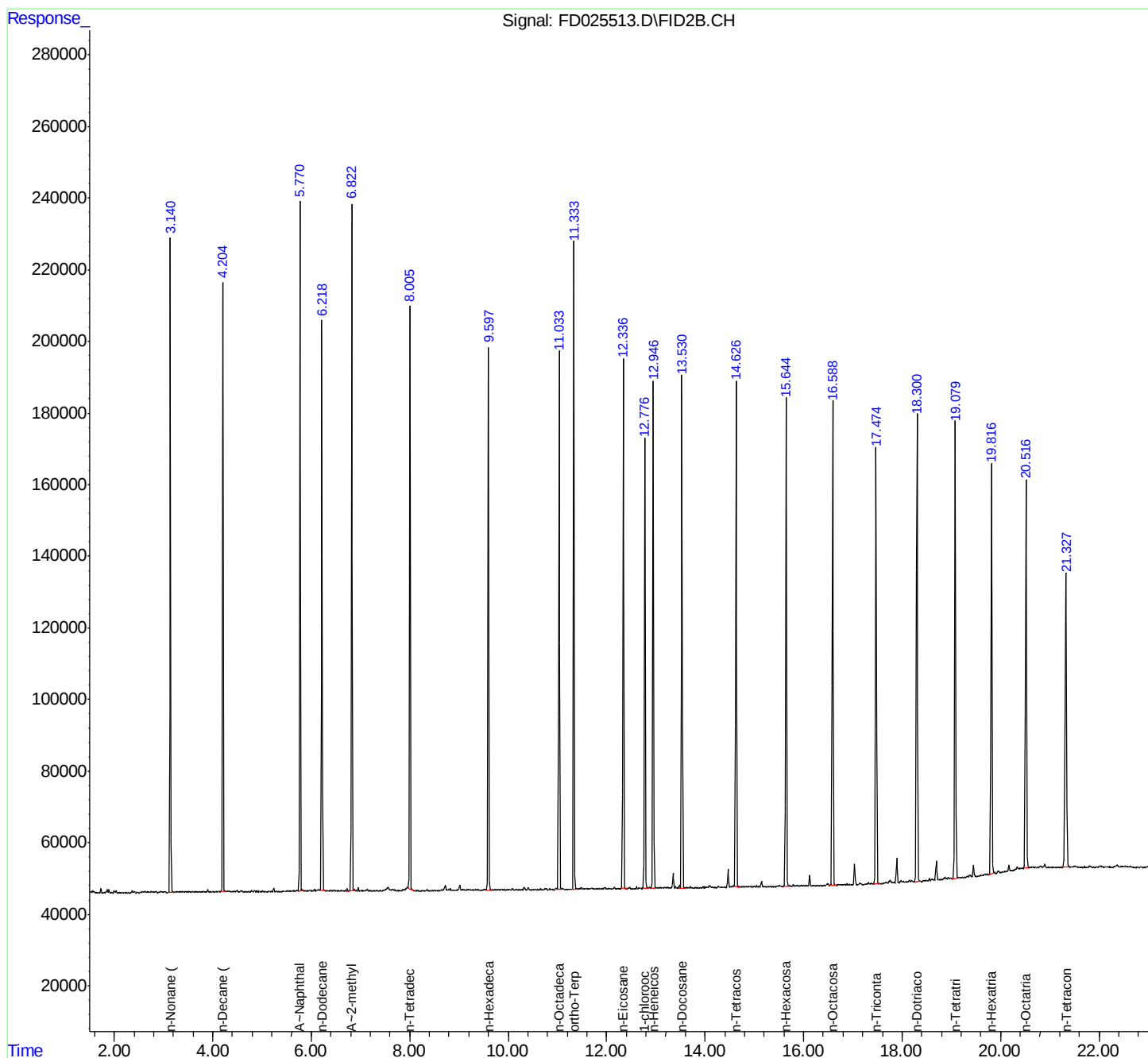
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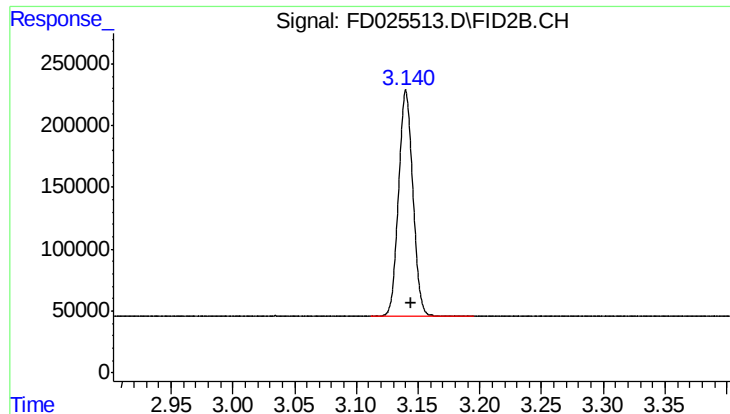
(m)=manual int.

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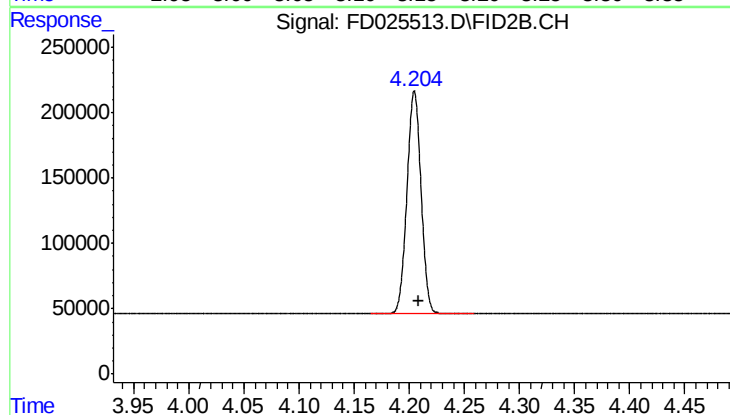
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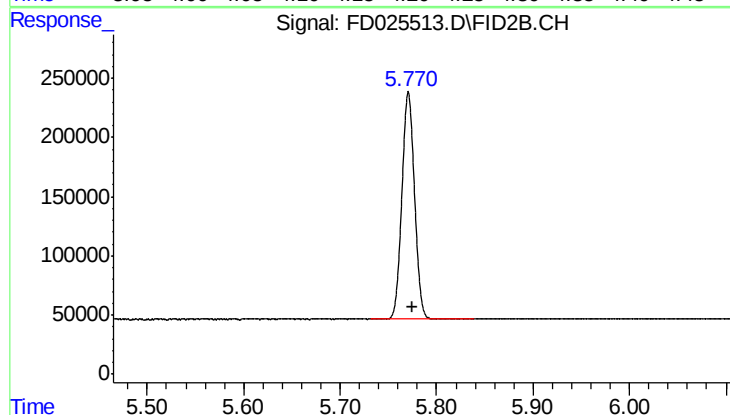
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.004 min
Response: 1466903
Conc: 21.76 ug/ml



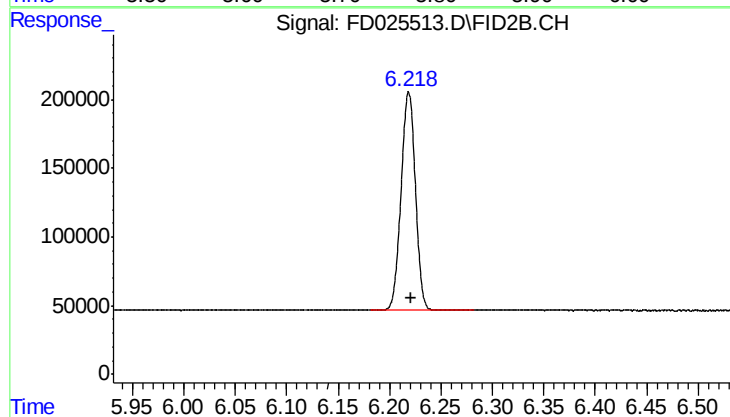
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 1506699
Conc: 22.18 ug/ml



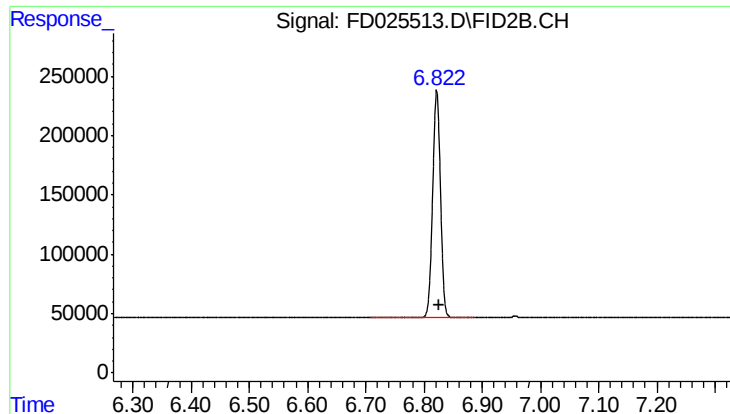
#3 A-Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 1754888
Conc: 22.52 ug/ml



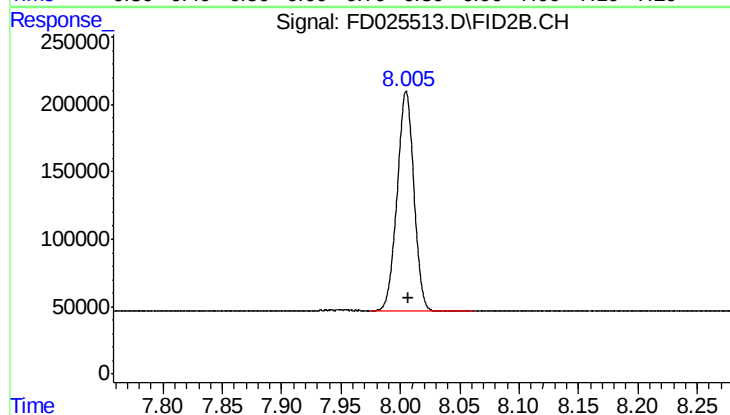
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1543405
Conc: 22.72 ug/ml



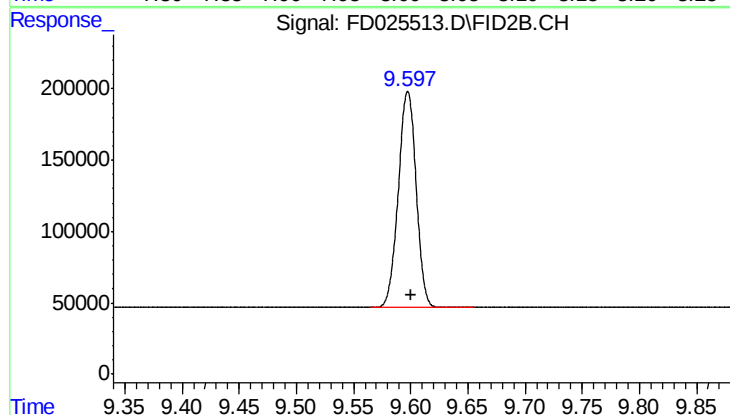
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1788539
Conc: 22.86 ug/ml



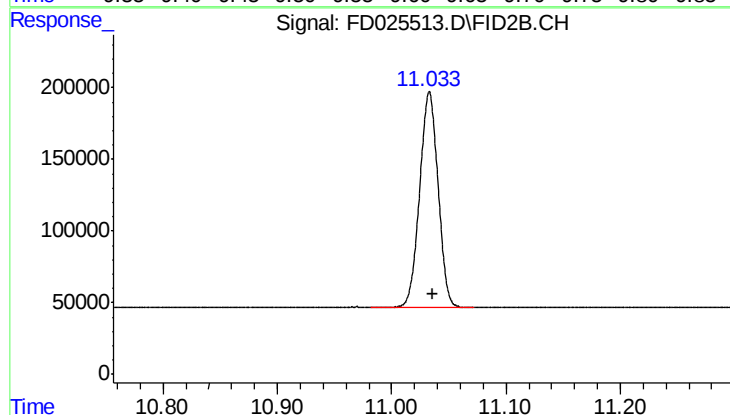
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1599836
Conc: 23.09 ug/ml



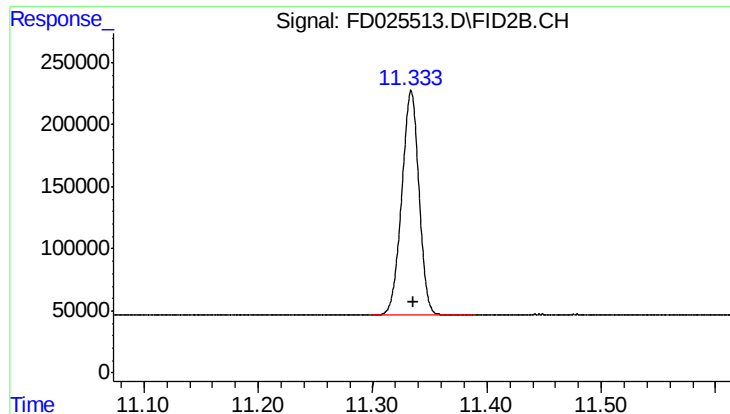
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 1652779
Conc: 23.04 ug/ml



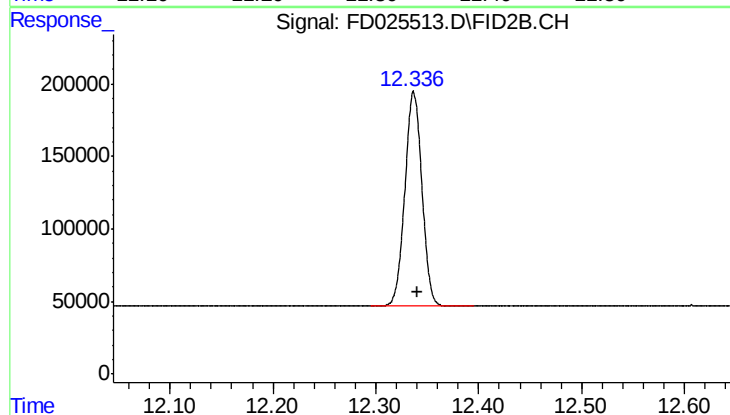
#8 n-Octadecane (C18)

R.T.: 11.033 min
Delta R.T.: -0.003 min
Response: 1676957
Conc: 22.24 ug/ml



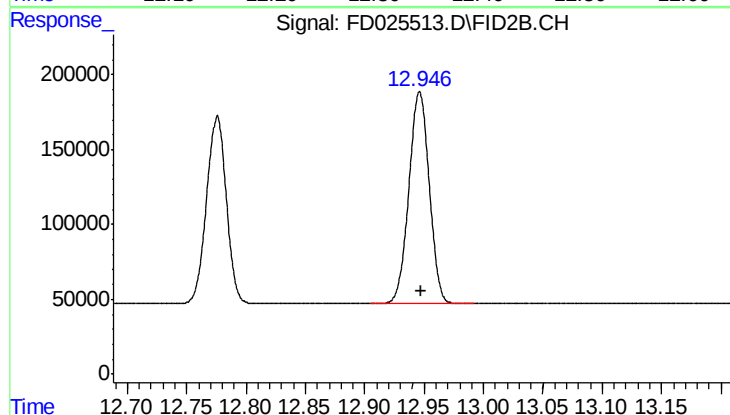
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 1885331
Conc: 22.44 ug/ml



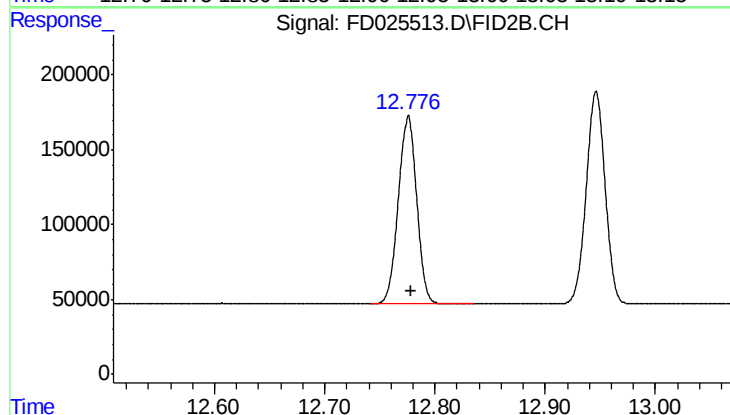
#10 n-Eicosane (C20)

R.T.: 12.337 min
Delta R.T.: -0.003 min
Response: 1697557
Conc: 21.76 ug/ml



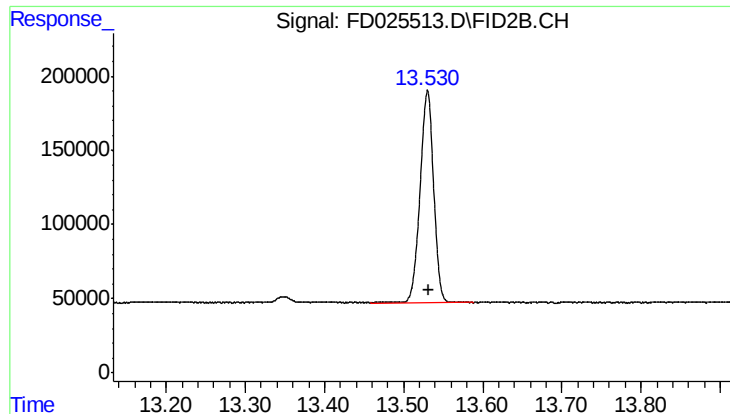
#11 n-Heneicosane (C21)

R.T.: 12.946 min
Delta R.T.: -0.002 min
Response: 1687752
Conc: 21.49 ug/ml



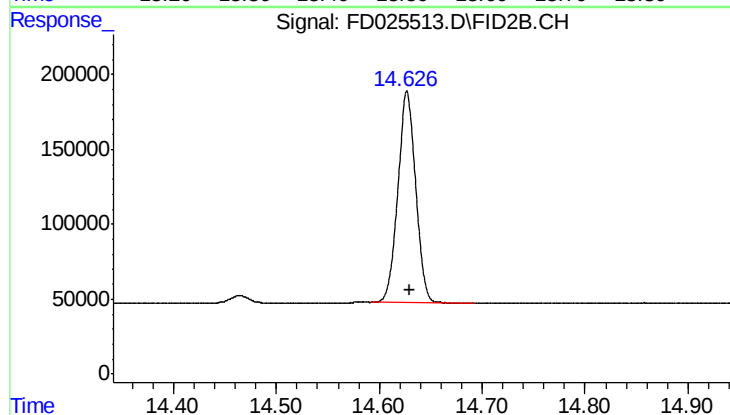
#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: -0.002 min
Response: 1451711
Conc: 21.06 ug/ml



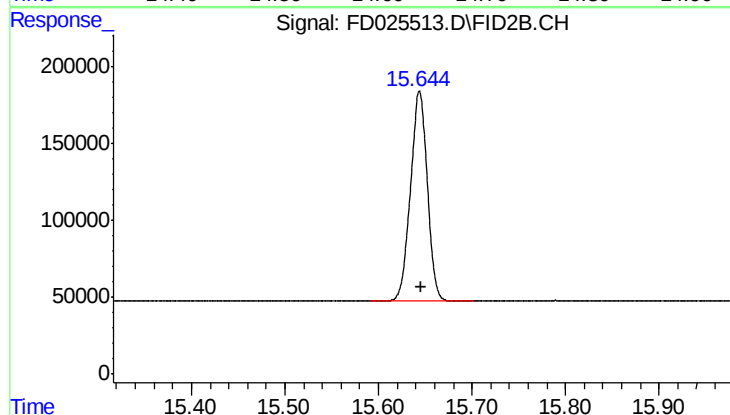
#13 n-Docosane (C22)

R.T.: 13.530 min
Delta R.T.: -0.001 min
Response: 1701406
Conc: 21.49 ug/ml



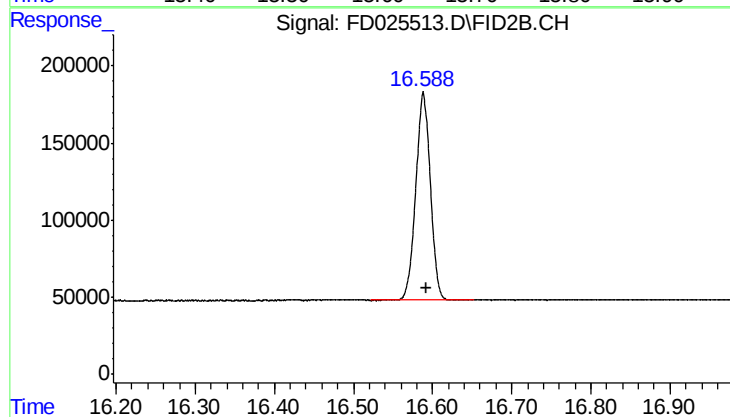
#14 n-Tetracosane (C24)

R.T.: 14.627 min
Delta R.T.: -0.003 min
Response: 1691379
Conc: 21.01 ug/ml



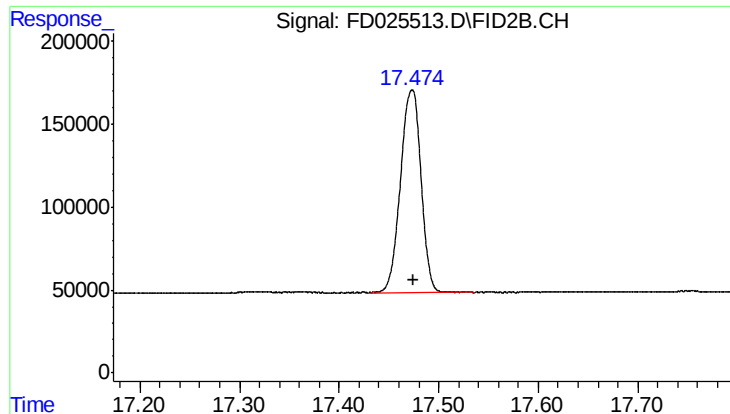
#15 n-Hexacosane (C26)

R.T.: 15.644 min
Delta R.T.: -0.002 min
Response: 1702203
Conc: 20.79 ug/ml



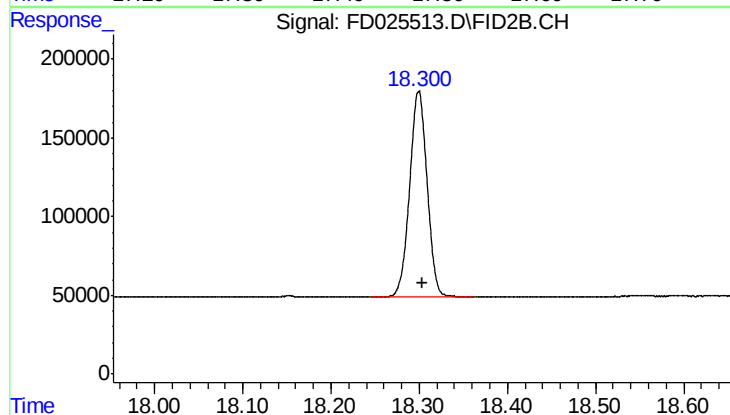
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: -0.004 min
Response: 1728344
Conc: 19.16 ug/ml



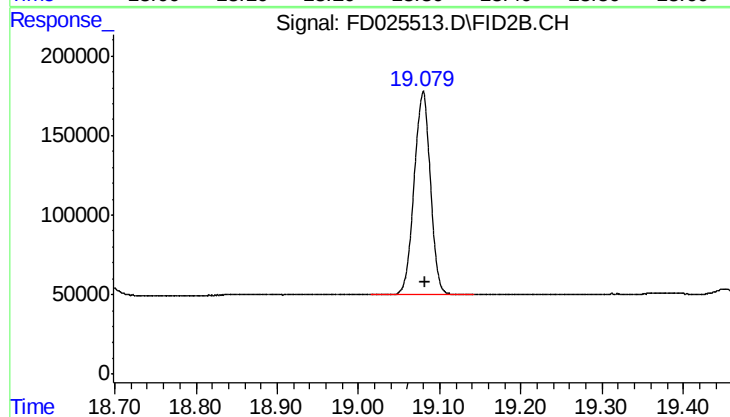
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.002 min
Response: 1753336
Conc: 16.65 ug/ml



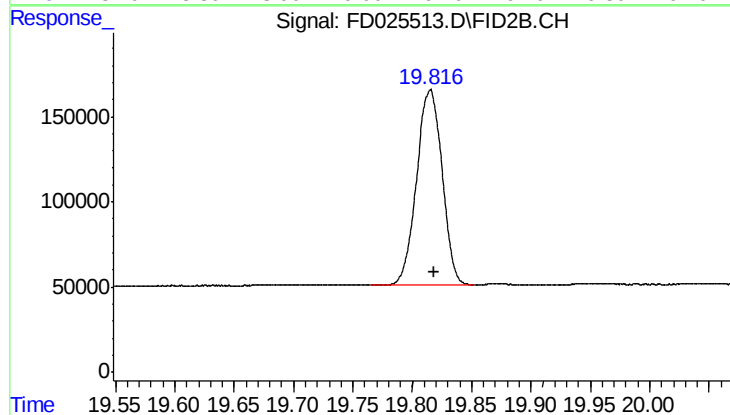
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.004 min
Response: 1798529
Conc: 18.36 ug/ml



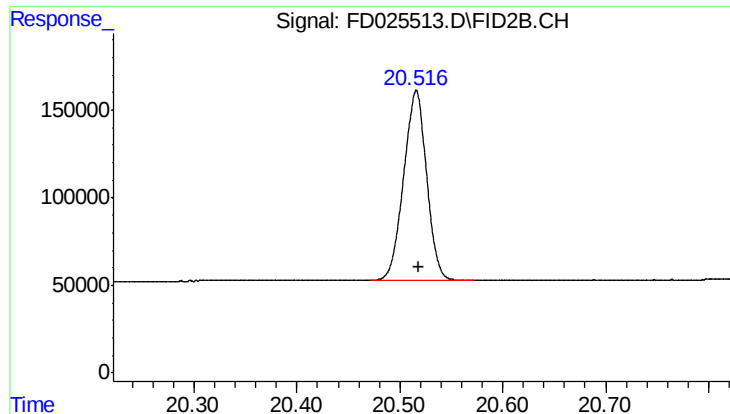
#19 n-Tetratriacontane (C34)

R.T.: 19.079 min
Delta R.T.: -0.003 min
Response: 1774901
Conc: 20.23 ug/ml



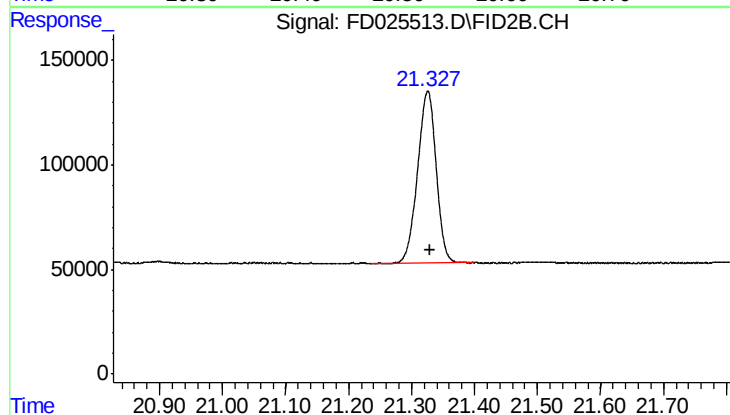
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.003 min
Response: 1710187
Conc: 20.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.516 min
Delta R.T.: -0.002 min
Response: 1674811
Conc: 20.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.326 min
Delta R.T.: -0.004 min
Response: 1682627
Conc: 19.97 ug/ml