

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080318AL\
 Data File : FD025310.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2018 16:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 04 00:01:49 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	1800057	21.428 ug/ml
Spiked Amount 50.000		Recovery =	42.86%
12) S 1-chlorooctadecane (S...	12.778	1427460	20.706 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
Target Compounds			
1) T n-Nonane (C9)	3.143	1385894	20.563 ug/ml
2) T n-Decane (C10)	4.207	1395255	20.544 ug/ml
3) T A-Naphthalene (C11.7)	5.773	1618542	20.768 ug/ml
4) T n-Dodecane (C12)	6.221	1394023	20.525 ug/ml
5) T A-2-methylnaphthalene...	6.825	1628779	20.821 ug/ml
6) T n-Tetradecane (C14)	8.007	1437509	20.751 ug/ml
7) T n-Hexadecane (C16)	9.600	1503333	20.952 ug/ml
8) T n-Octadecane (C18)	11.035	1577160	20.915 ug/ml
10) T n-Eicosane (C20)	12.340	1636546	20.978 ug/ml
11) T n-Heneicosane (C21)	12.948	1642883	20.922 ug/ml
13) T n-Docosane (C22)	13.532	1662017	20.994 ug/ml
14) T n-Tetracosane (C24)	14.631	1684589	20.930 ug/ml
15) T n-Hexacosane (C26)	15.646	1705710	20.832 ug/ml
16) T n-Octacosane (C28)	16.592	1749362	19.391 ug/ml
17) T n-Tricontane (C30)	17.474	1790970	17.011 ug/ml
18) T n-Dotriacontane (C32)	18.302	1849167	18.877 ug/ml
19) T n-Tetratriacontane (C34)	19.082	1840236	20.972 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1788129	21.289 ug/mlm
21) T n-Octatriacontane (C38)	20.519	1759569	21.067 ug/ml
22) T n-Tetracontane (C40)	21.330	1772790	21.043 ug/ml

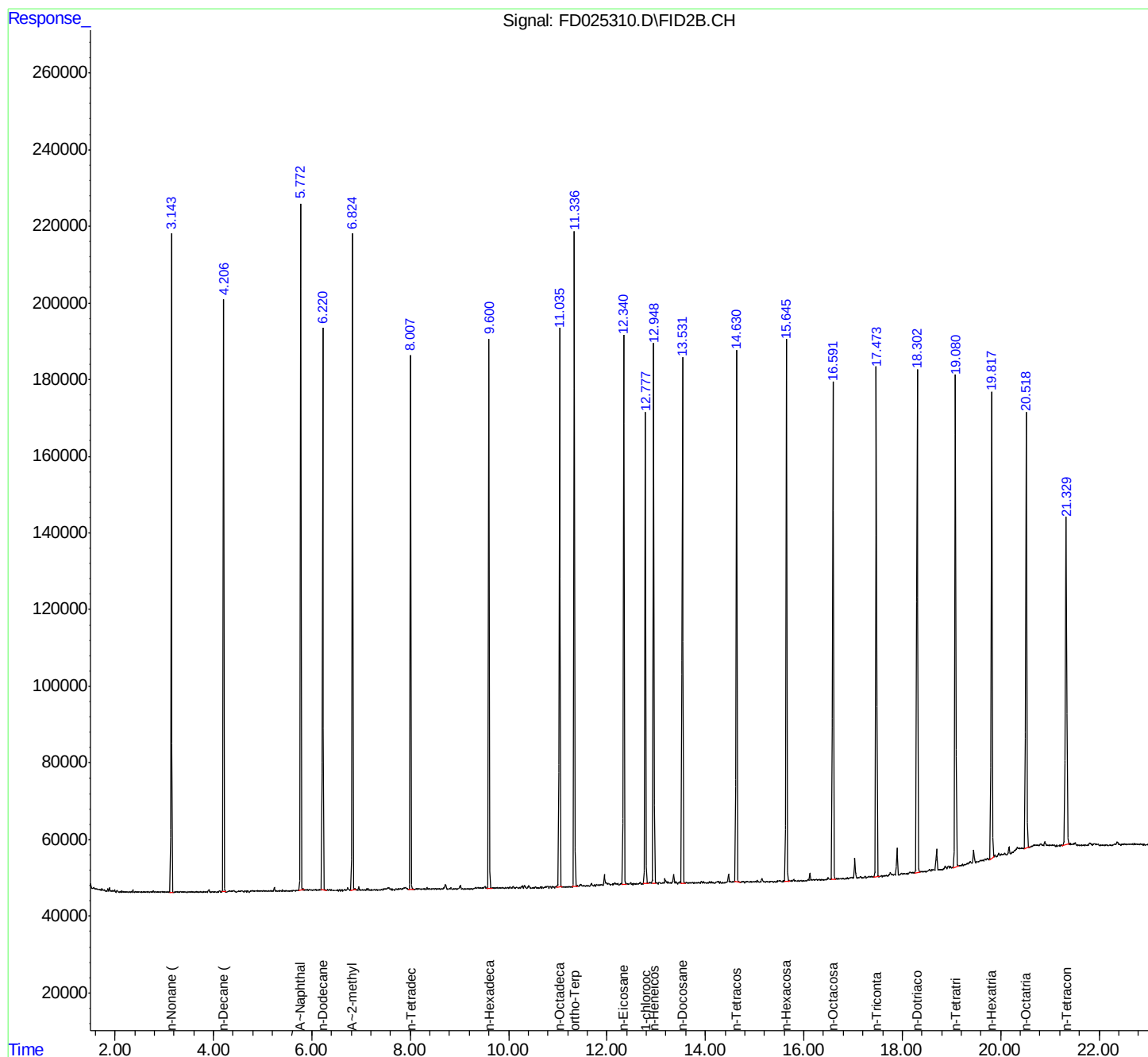
(f)=RT Delta > 1/2 Window

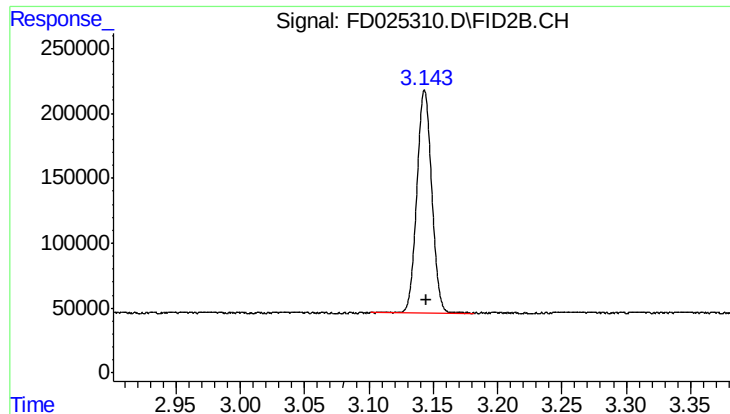
(m)=manual int.

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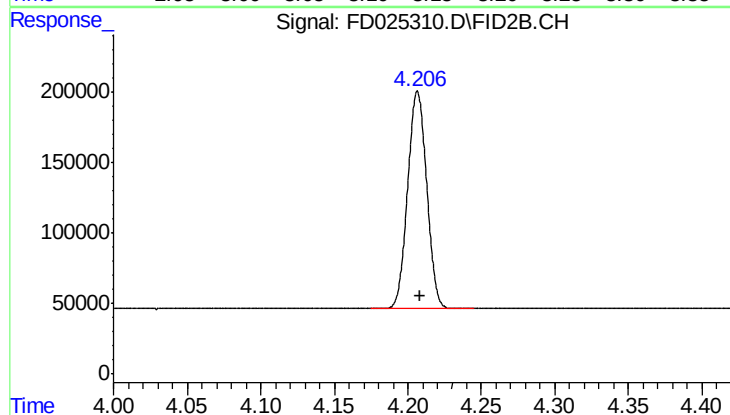
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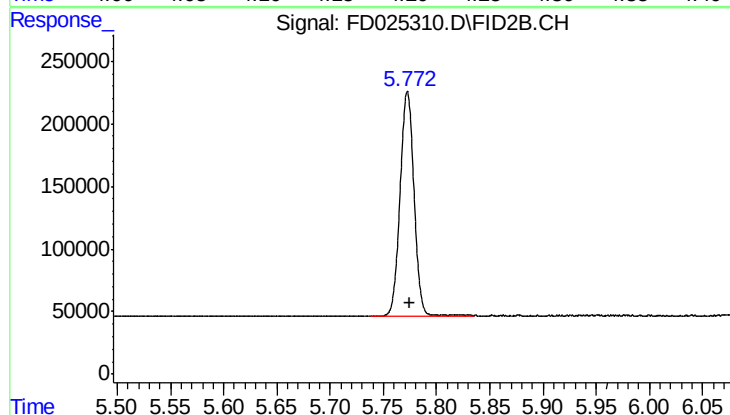
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: -0.001 min
Response: 1385894
Conc: 20.56 ug/ml



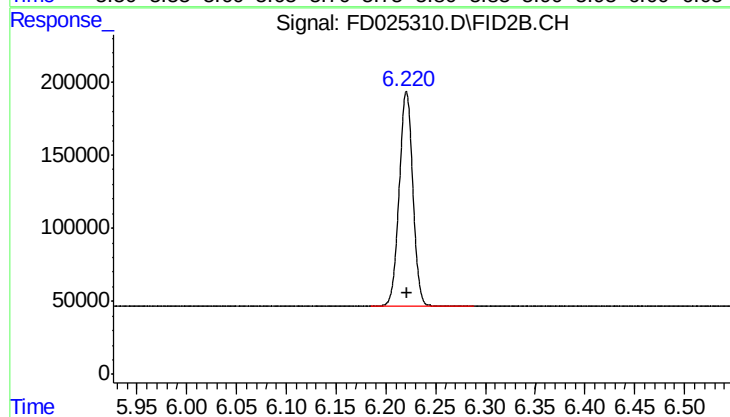
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 1395255
Conc: 20.54 ug/ml



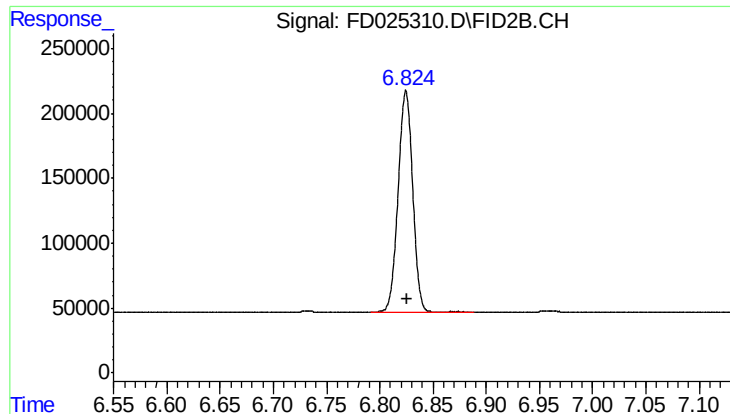
#3 A-Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1618542
Conc: 20.77 ug/ml



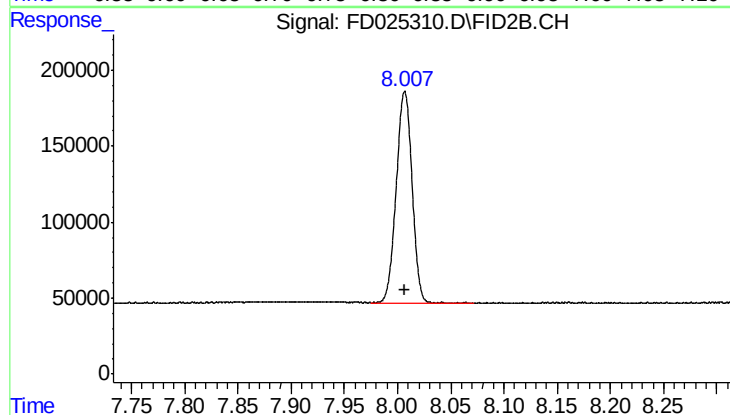
#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1394023
Conc: 20.52 ug/ml



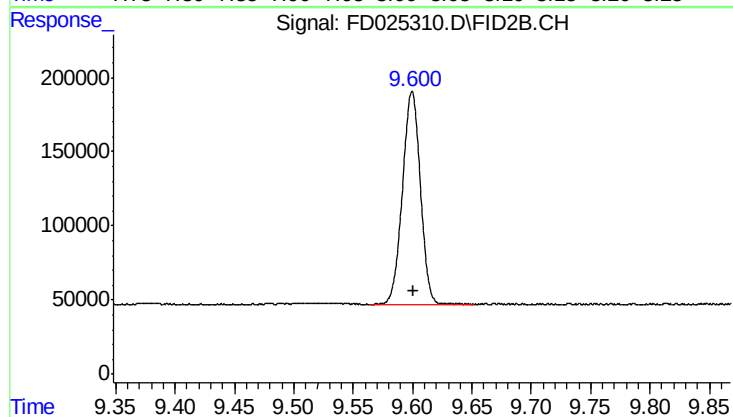
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 1628779
Conc: 20.82 ug/ml



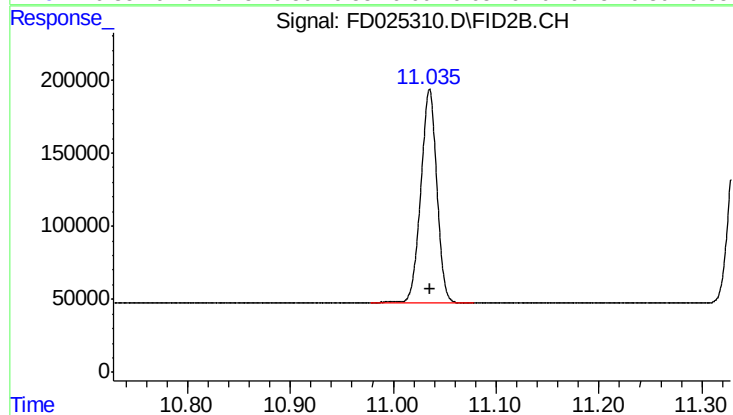
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 1437509
Conc: 20.75 ug/ml



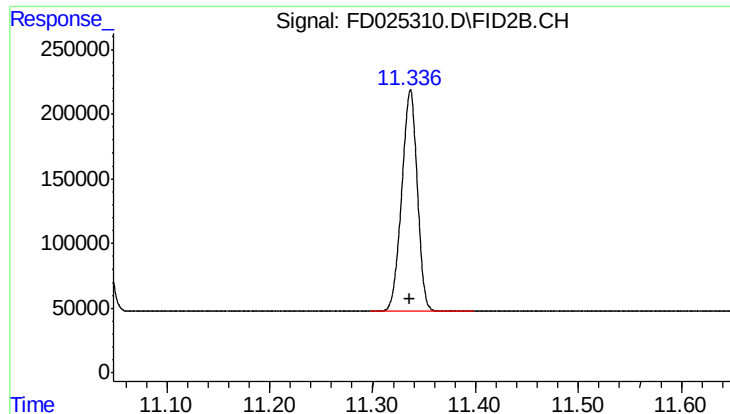
#7 n-Hexadecane (C16)

R.T.: 9.600 min
Delta R.T.: -0.001 min
Response: 1503333
Conc: 20.95 ug/ml



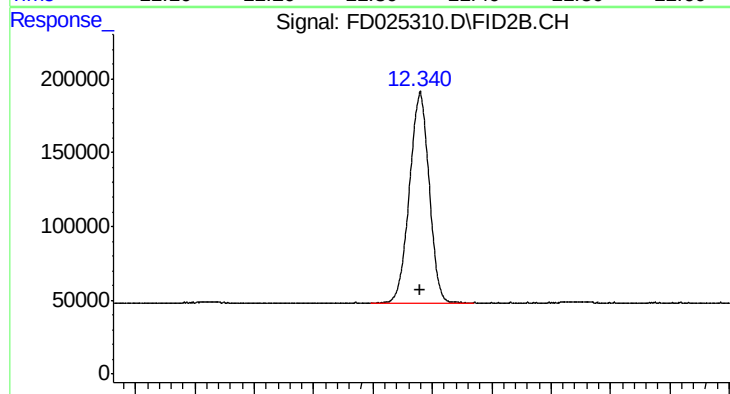
#8 n-Octadecane (C18)

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 1577160
Conc: 20.91 ug/ml



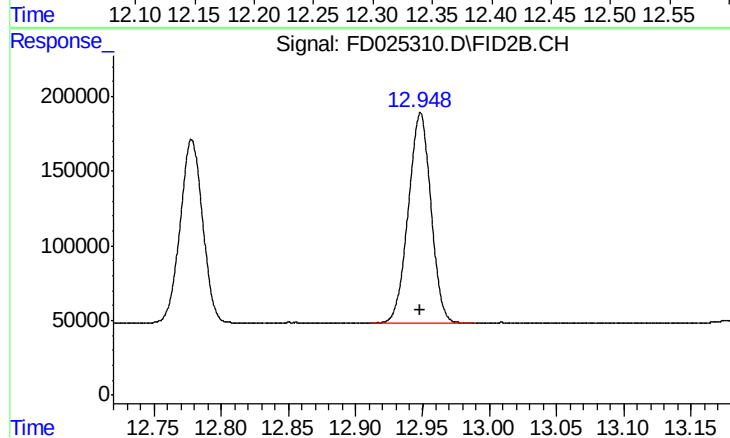
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 1800057
Conc: 21.43 ug/ml



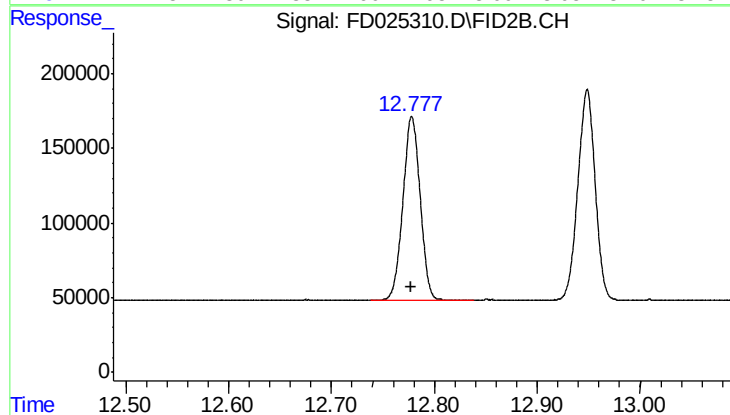
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 1636546
Conc: 20.98 ug/ml



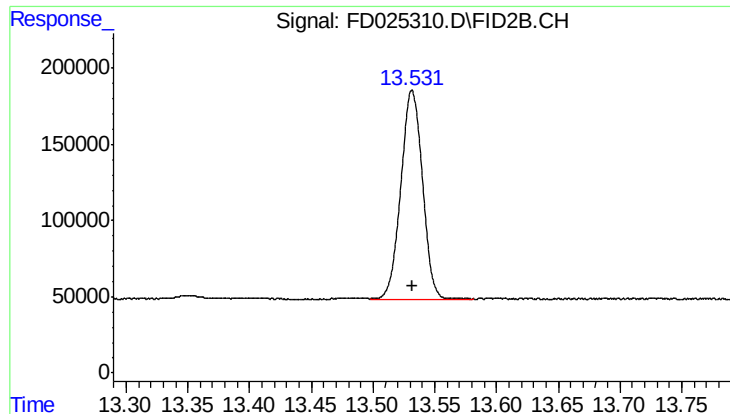
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 1642883
Conc: 20.92 ug/ml



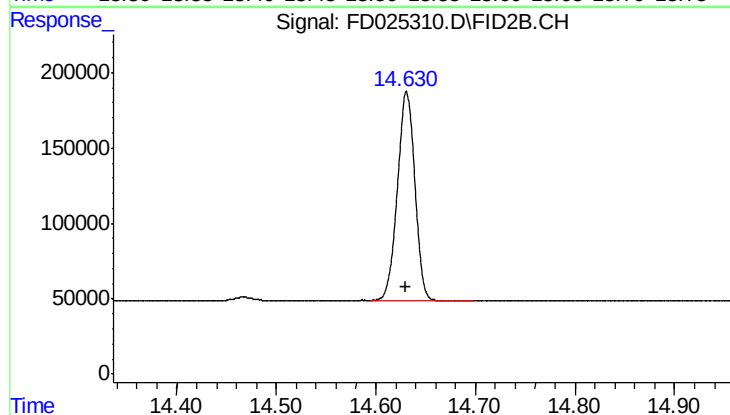
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 1427460
Conc: 20.71 ug/ml



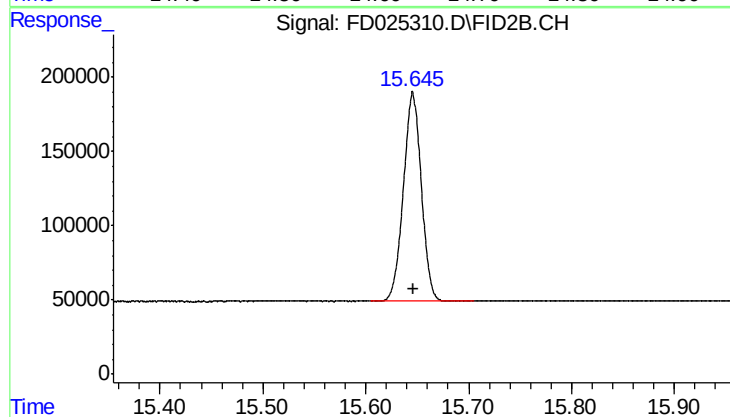
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 1662017
Conc: 20.99 ug/ml



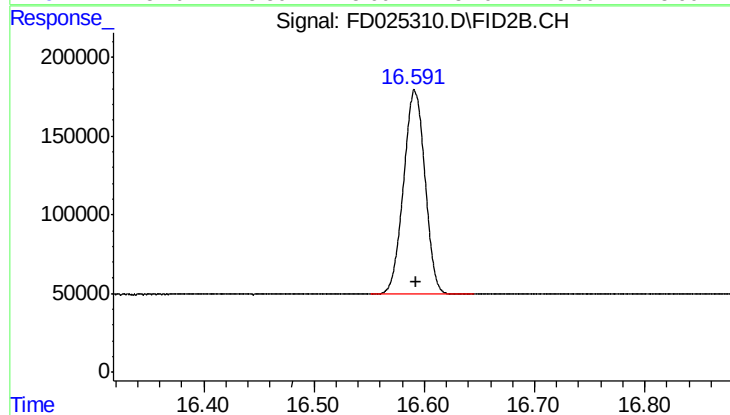
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.001 min
Response: 1684589
Conc: 20.93 ug/ml



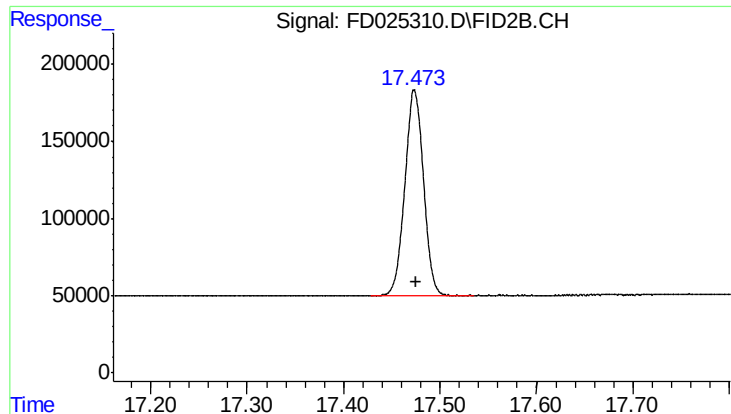
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 1705710
Conc: 20.83 ug/ml



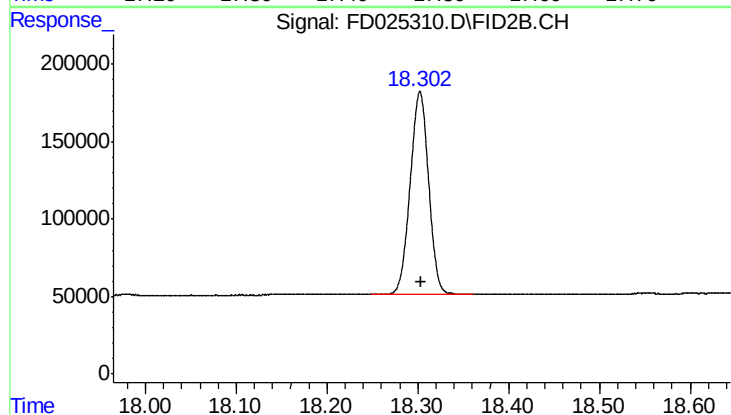
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: 0.000 min
Response: 1749362
Conc: 19.39 ug/ml



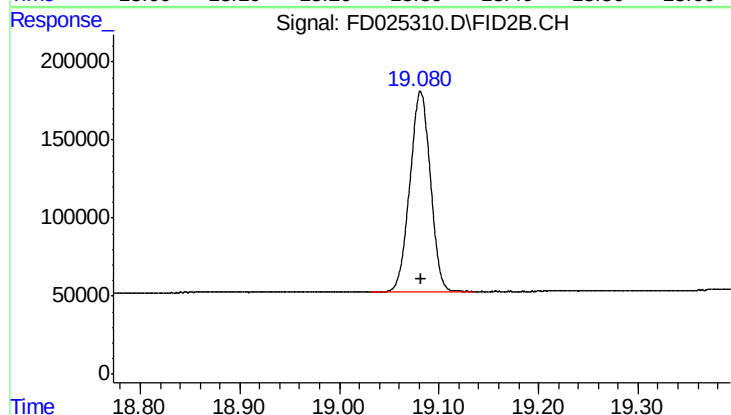
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: -0.001 min
Response: 1790970
Conc: 17.01 ug/ml



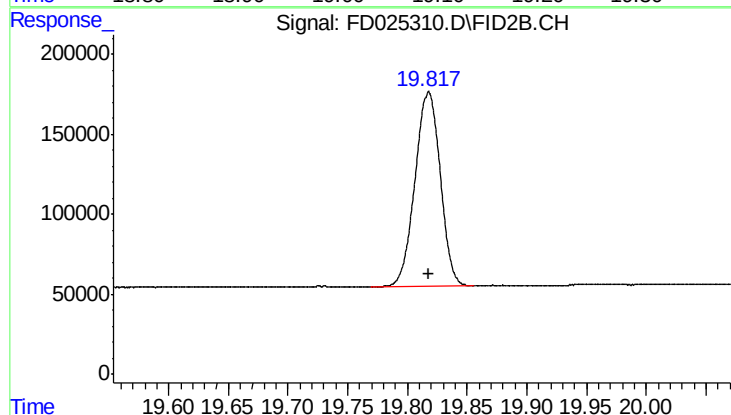
#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: -0.001 min
Response: 1849167
Conc: 18.88 ug/ml



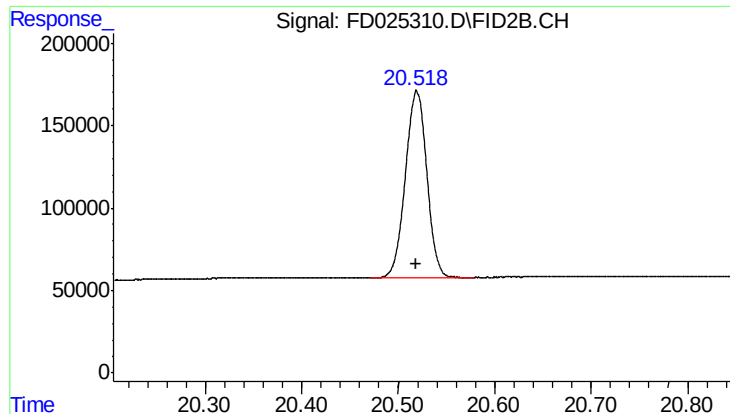
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 1840236
Conc: 20.97 ug/ml



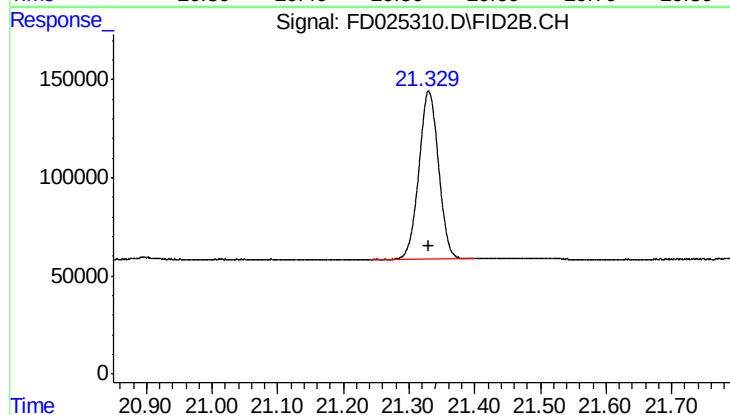
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.000 min
Response: 1788129
Conc: 21.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: 0.001 min
Response: 1759569
Conc: 21.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: 0.000 min
Response: 1772790
Conc: 21.04 ug/ml