

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081518AL\
 Data File : FD025386.D
 Signal(s) : FID2B.CH
 Acq On : 15 Aug 2018 18:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 05:29:45 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)	11.336	1804288	21.478 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
12) S 1-chlorooctadecane (S...	12.778	1386634	20.113 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T n-Nonane (C9)	3.140	1243555	18.451 ug/ml
2) T n-Decane (C10)	4.205	1265416	18.632 ug/ml
3) T A-Naphthalene (C11.7)	5.771	1533158	19.673 ug/ml
4) T n-Dodecane (C12)	6.219	1299537	19.134 ug/ml
5) T A-2-methylnaphthalene...	6.823	1582728	20.232 ug/ml
6) T n-Tetradecane (C14)	8.006	1383516	19.972 ug/ml
7) T n-Hexadecane (C16)	9.598	1474610	20.552 ug/ml
8) T n-Octadecane (C18)	11.034	1540961	20.435 ug/ml
10) T n-Eicosane (C20)	12.339	1591378	20.399 ug/ml
11) T n-Heneicosane (C21)	12.948	1596124	20.326 ug/ml
13) T n-Docosane (C22)	13.532	1609849	20.335 ug/ml
14) T n-Tetracosane (C24)	14.630	1619570	20.122 ug/ml
15) T n-Hexacosane (C26)	15.646	1620383	19.790 ug/ml
16) T n-Octacosane (C28)	16.593	1633211	18.104 ug/ml
17) T n-Tricontane (C30)	17.476	1636738	15.546 ug/ml
18) T n-Dotriacontane (C32)	18.304	1665909	17.006 ug/ml
19) T n-Tetratriacontane (C34)	19.084	1644531	18.741 ug/ml
20) T n-Hexatriacontane (C36)	19.819	1579869	18.810 ug/ml
21) T n-Octatriacontane (C38)	20.521	1538950	18.425 ug/ml
22) T n-Tetracontane (C40)	21.332	1525430	18.106 ug/ml

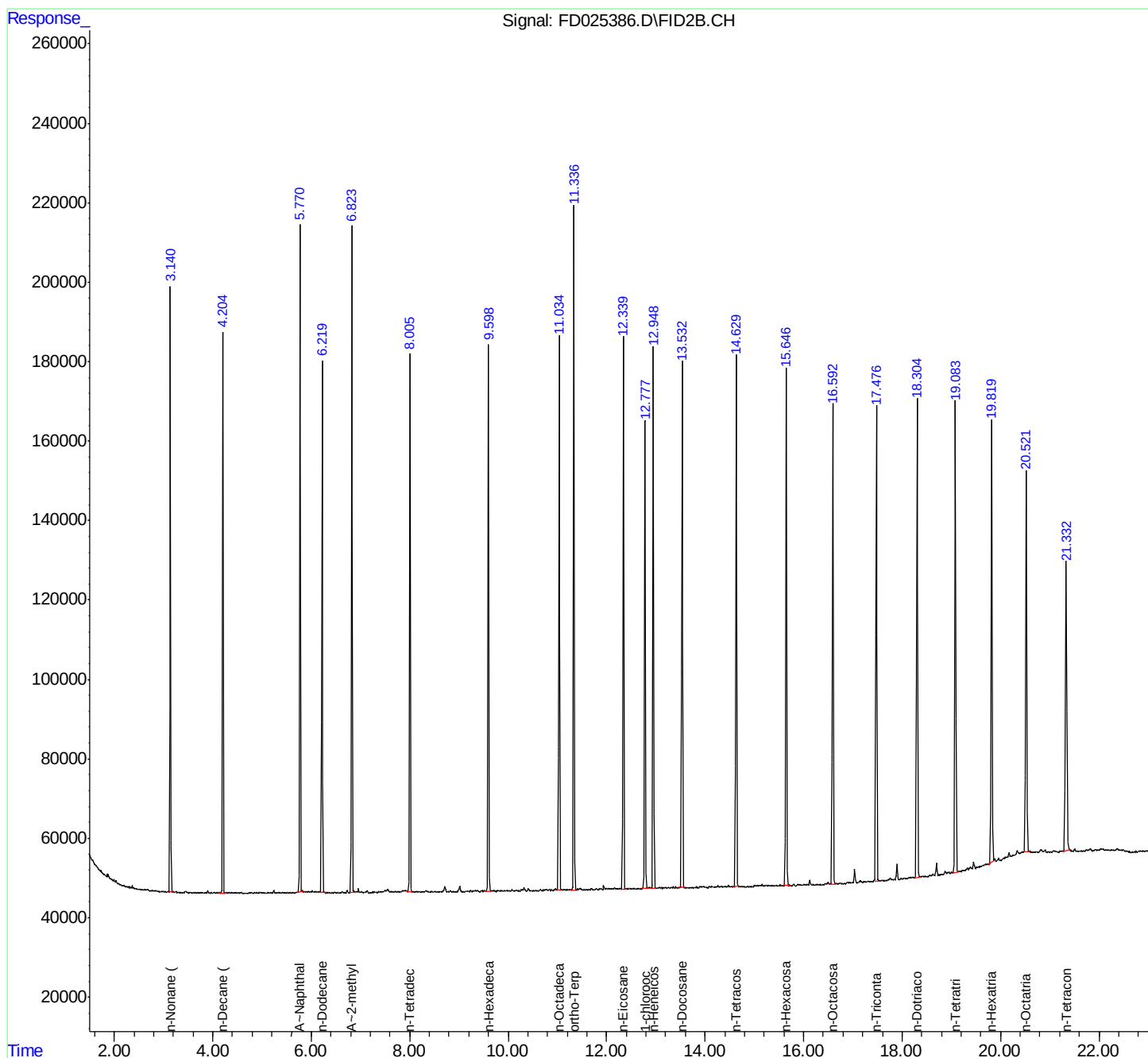
(f)=RT Delta > 1/2 Window

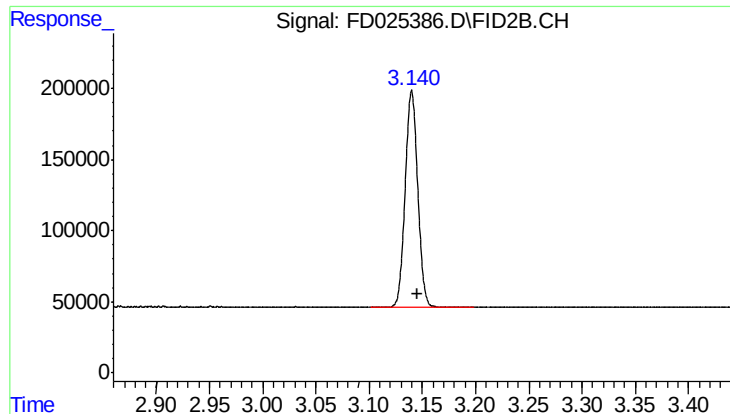
(m)=manual int.

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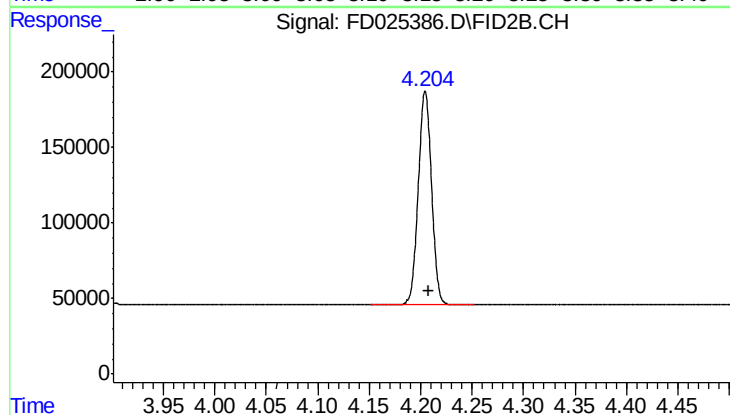
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Signal Info : 20M x 0.18mm x 0.18um





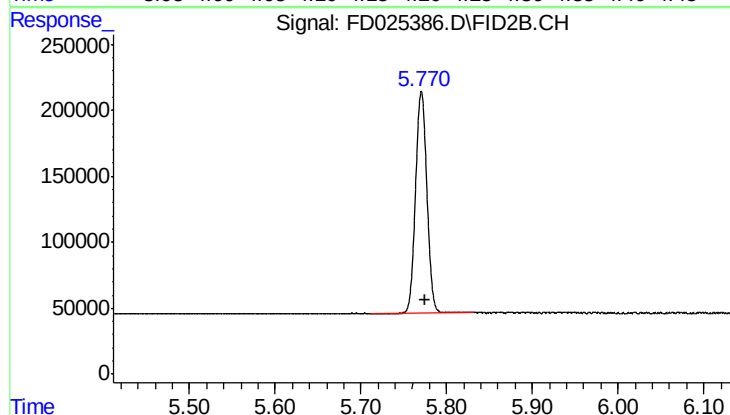
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.005 min
Response: 1243555
Conc: 18.45 ug/ml



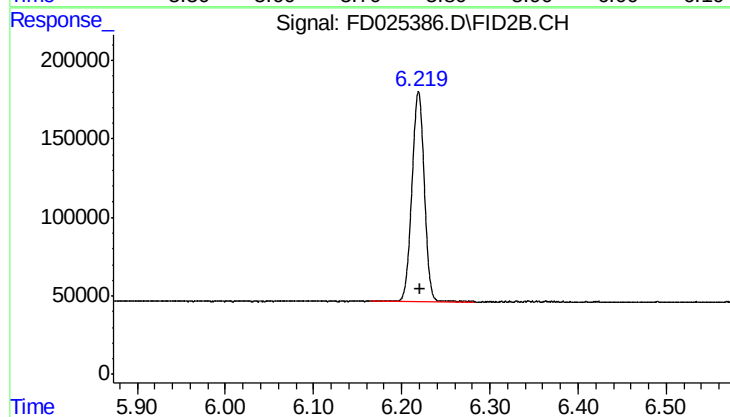
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 1265416
Conc: 18.63 ug/ml



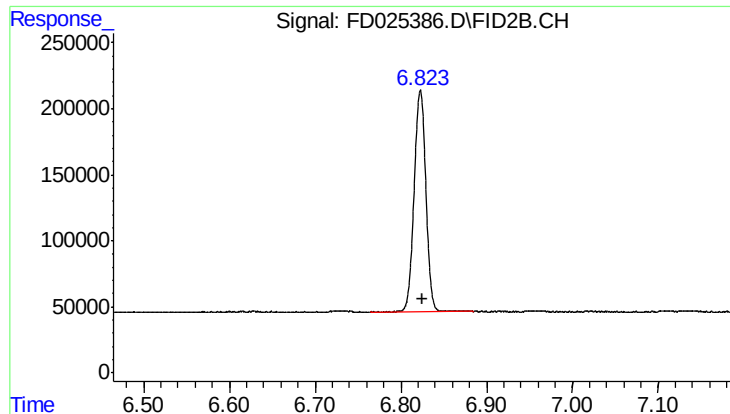
#3 A-Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 1533158
Conc: 19.67 ug/ml



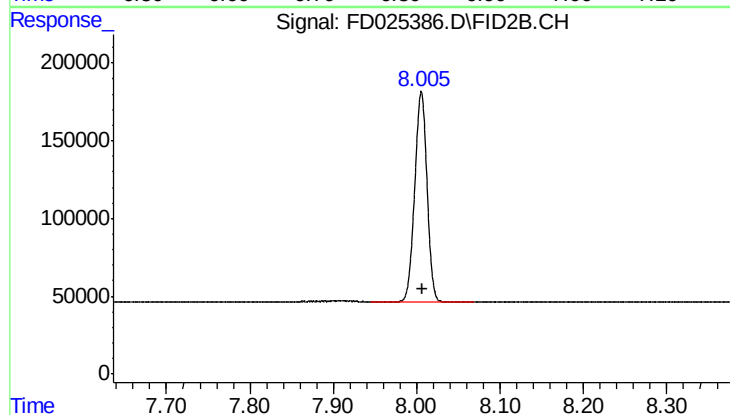
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 1299537
Conc: 19.13 ug/ml



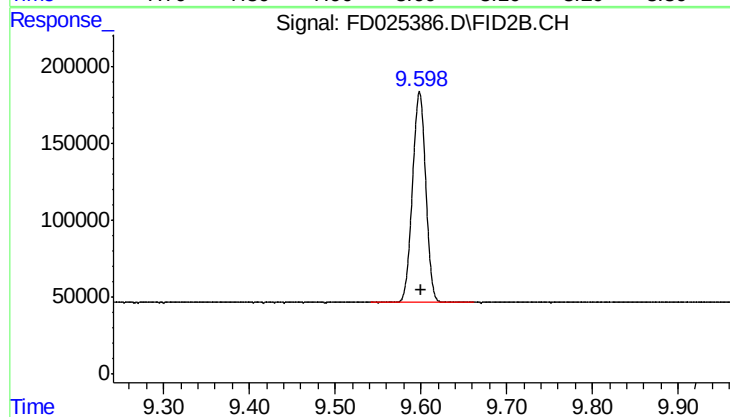
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1582728
Conc: 20.23 ug/ml



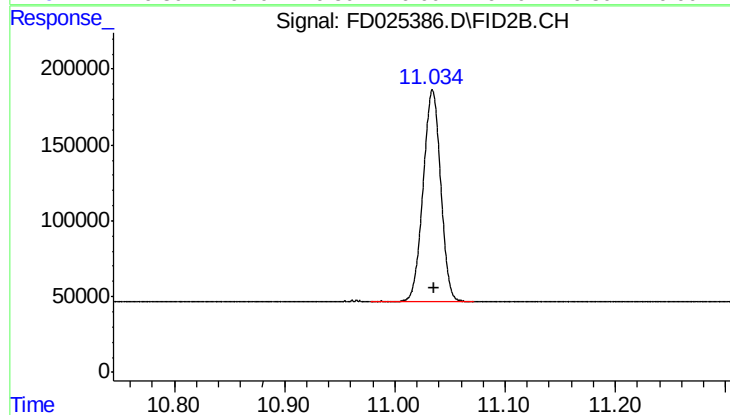
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 1383516
Conc: 19.97 ug/ml



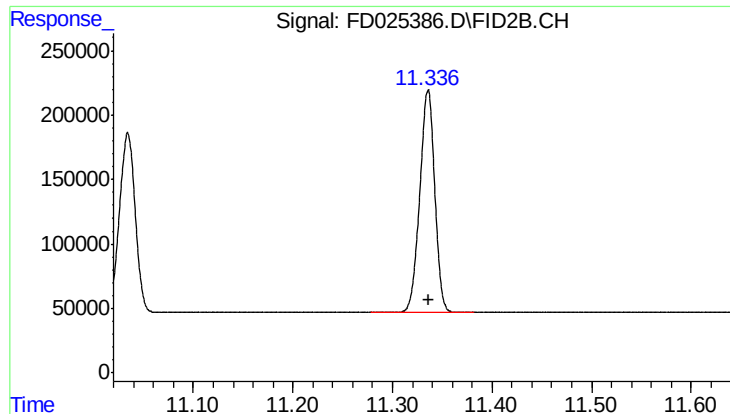
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.002 min
Response: 1474610
Conc: 20.55 ug/ml



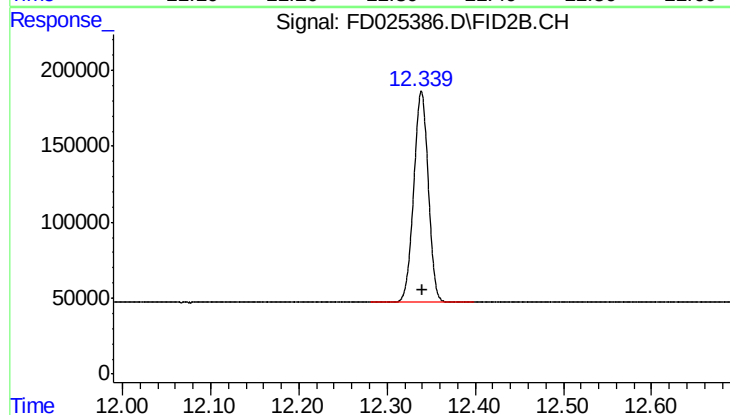
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: -0.001 min
Response: 1540961
Conc: 20.43 ug/ml



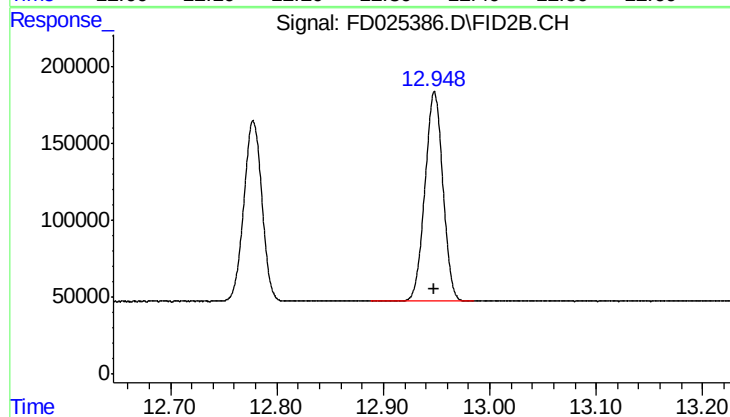
#9 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 1804288
Conc: 21.48 ug/ml



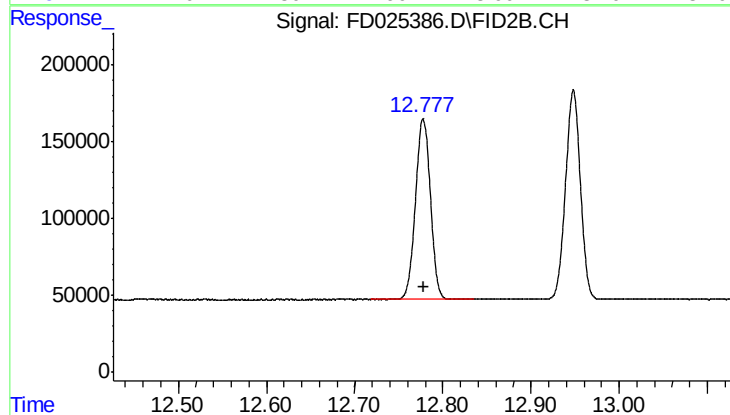
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: 0.000 min
Response: 1591378
Conc: 20.40 ug/ml



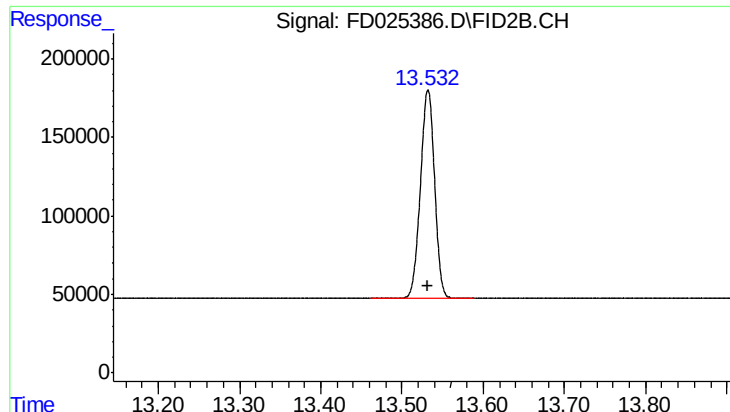
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 1596124
Conc: 20.33 ug/ml



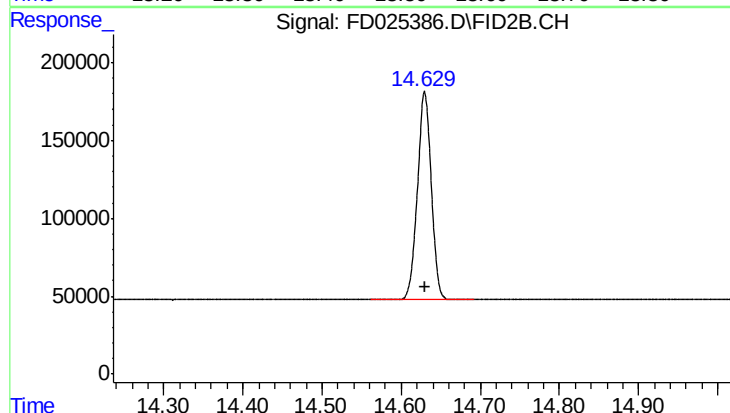
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 1386634
Conc: 20.11 ug/ml



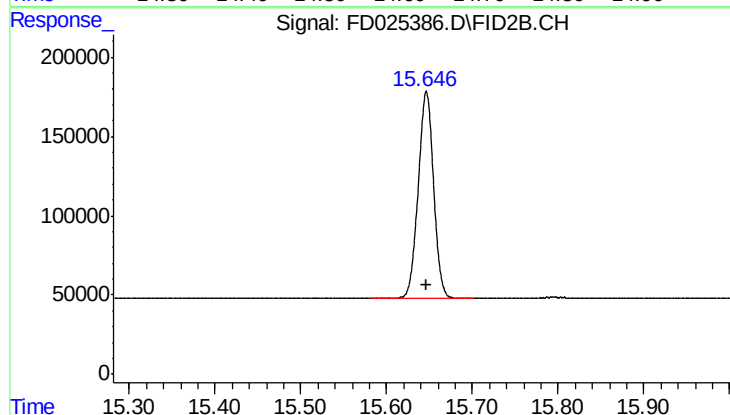
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 1609849
Conc: 20.34 ug/ml



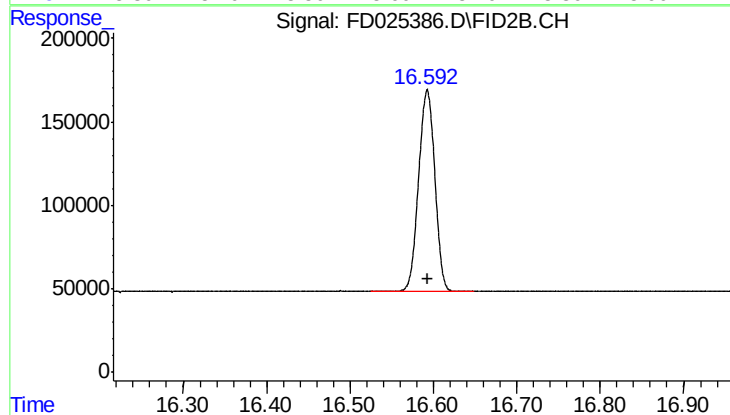
#14 n-Tetracosane (C24)

R.T.: 14.630 min
Delta R.T.: 0.000 min
Response: 1619570
Conc: 20.12 ug/ml



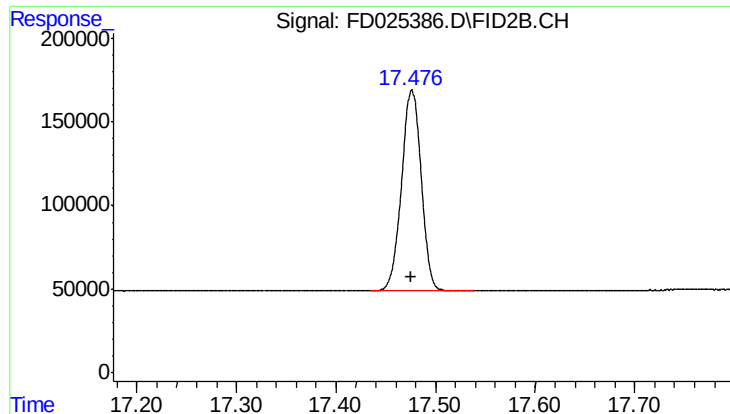
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 1620383
Conc: 19.79 ug/ml



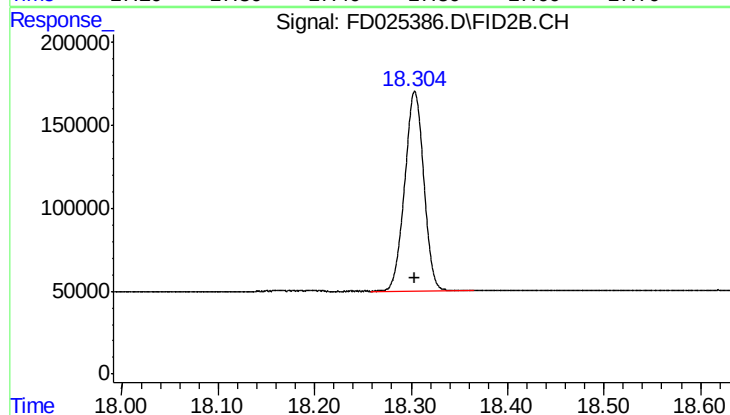
#16 n-Octacosane (C28)

R.T.: 16.593 min
Delta R.T.: 0.000 min
Response: 1633211
Conc: 18.10 ug/ml



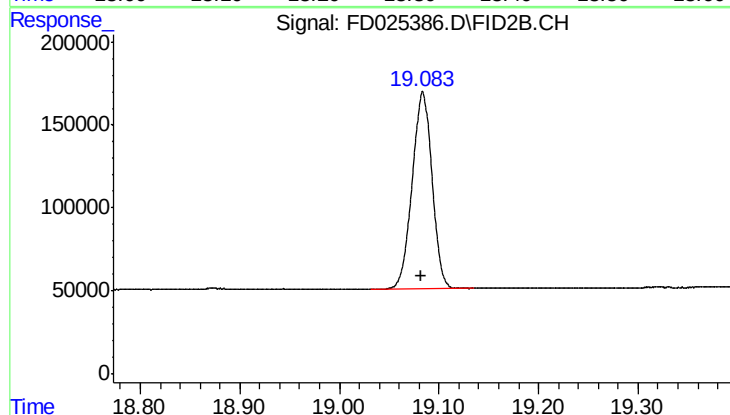
#17 n-Tricontane (C30)

R.T.: 17.476 min
Delta R.T.: 0.001 min
Response: 1636738
Conc: 15.55 ug/ml



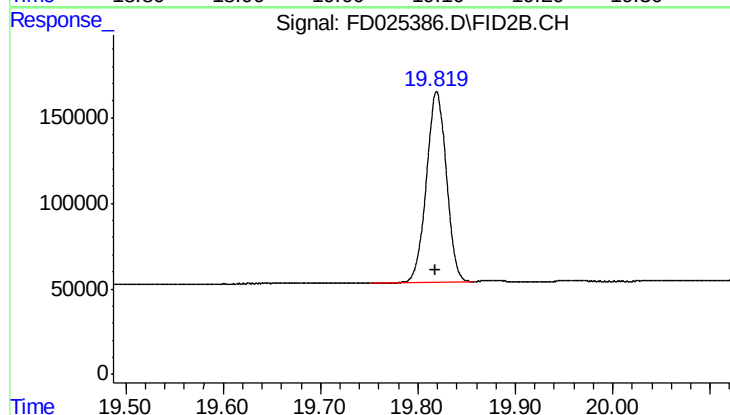
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.000 min
Response: 1665909
Conc: 17.01 ug/ml



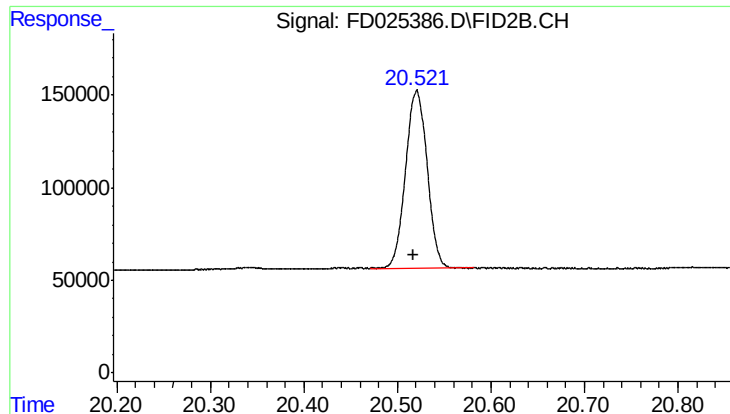
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: 0.002 min
Response: 1644531
Conc: 18.74 ug/ml



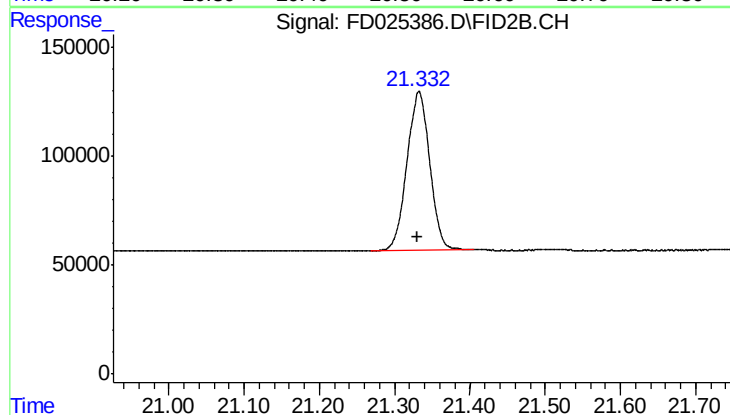
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: 0.001 min
Response: 1579869
Conc: 18.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.521 min
Delta R.T.: 0.003 min
Response: 1538950
Conc: 18.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.332 min
Delta R.T.: 0.003 min
Response: 1525430
Conc: 18.11 ug/ml