

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081018AL\
 Data File : FD025351.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2018 19:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 05:02:12 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	1818450	21.647 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
12) S 1-chlorooctadecane (S...	12.777	1376548	19.967 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.140	1412475	20.957 ug/ml
2) T n-Decane (C10)	4.204	1427306	21.016 ug/ml
3) T A-Naphthalene (C11.7)	5.771	1667279	21.393 ug/ml
4) T n-Dodecane (C12)	6.219	1438953	21.186 ug/ml
5) T A-2-methylnaphthalene...	6.822	1689476	21.597 ug/ml
6) T n-Tetradecane (C14)	8.005	1478326	21.340 ug/ml
7) T n-Hexadecane (C16)	9.598	1525598	21.263 ug/ml
8) T n-Octadecane (C18)	11.034	1569615	20.815 ug/ml
10) T n-Eicosane (C20)	12.338	1605999	20.586 ug/ml
11) T n-Heneicosane (C21)	12.947	1608626	20.485 ug/ml
13) T n-Docosane (C22)	13.531	1610557	20.344 ug/ml
14) T n-Tetracosane (C24)	14.629	1616752	20.087 ug/ml
15) T n-Hexacosane (C26)	15.645	1610688	19.672 ug/ml
16) T n-Octacosane (C28)	16.591	1626284	18.027 ug/ml
17) T n-Tricontane (C30)	17.474	1643671	15.612 ug/ml
18) T n-Dotriacontane (C32)	18.303	1696395	17.317 ug/ml
19) T n-Tetratriacontane (C34)	19.082	1711884	19.509 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1678577	19.985 ug/ml
21) T n-Octatriacontane (C38)	20.520	1618487	19.378 ug/ml
22) T n-Tetracontane (C40)	21.331	1542279	18.306 ug/ml

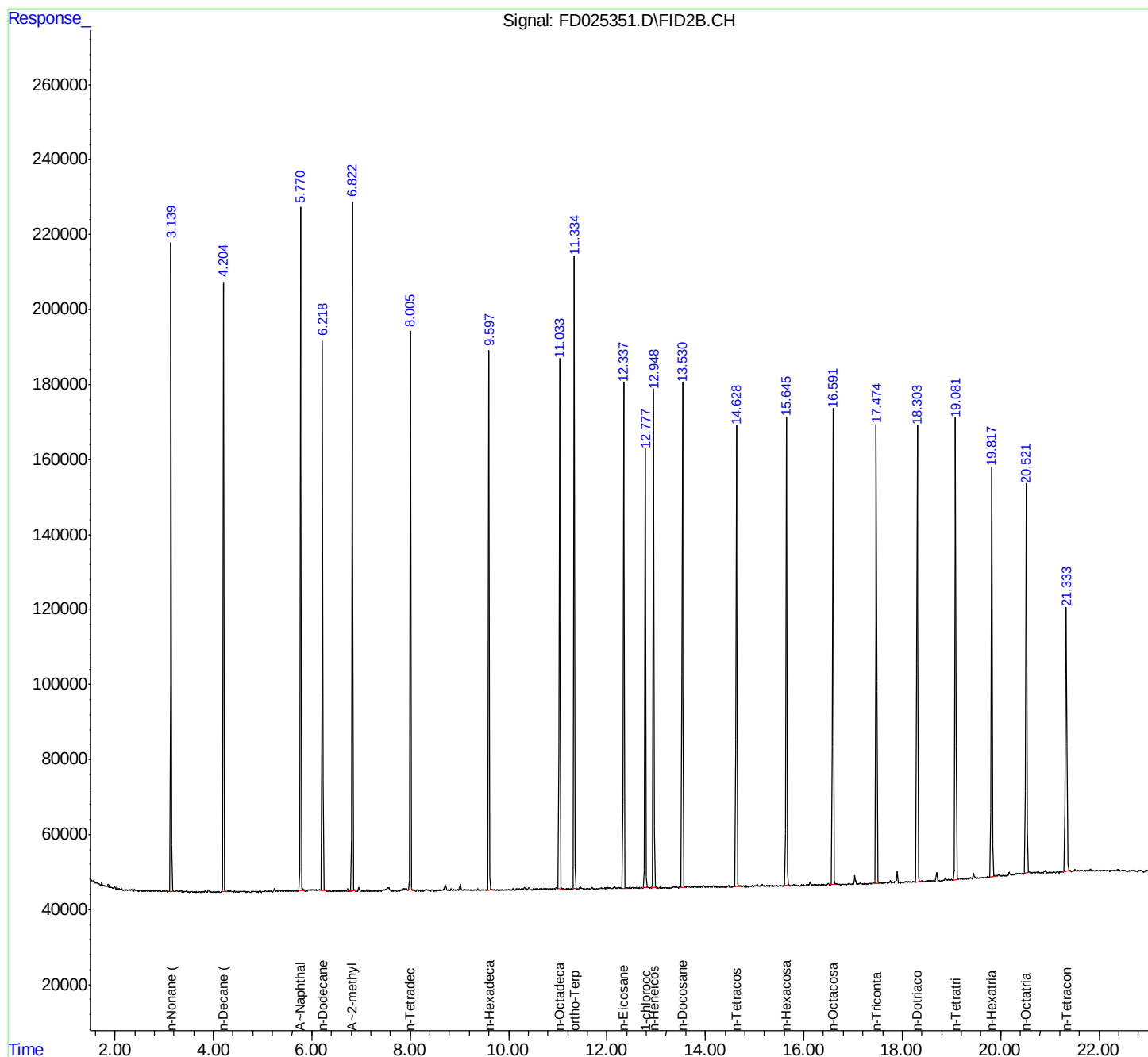
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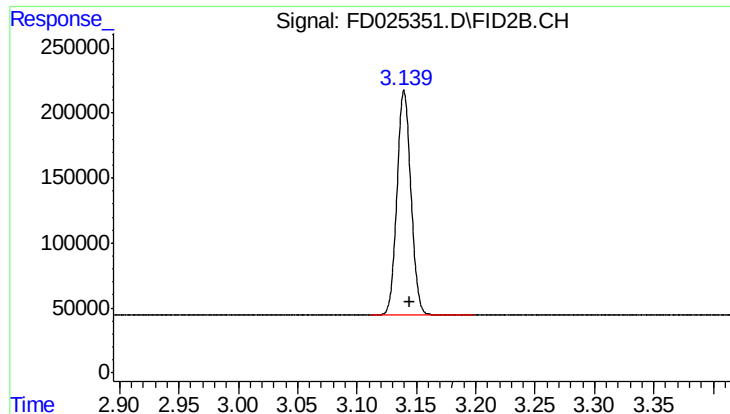
(m)=manual int.

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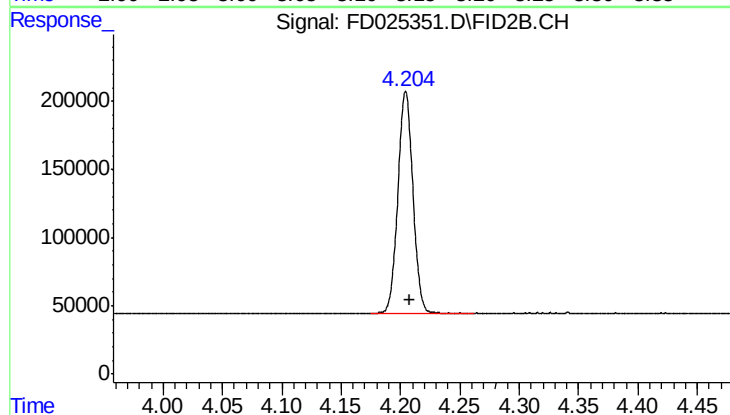
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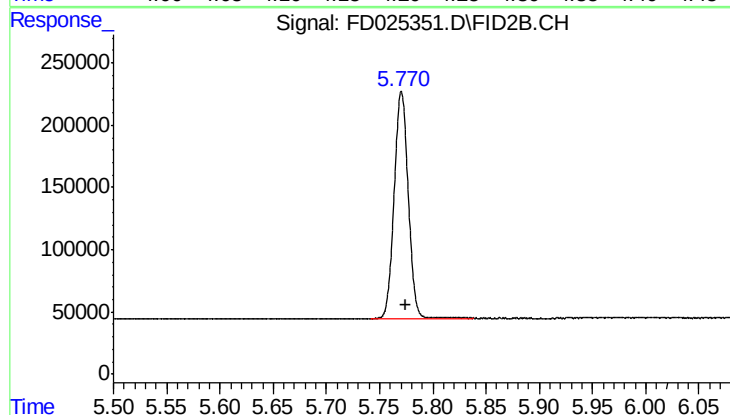
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.005 min
Response: 1412475
Conc: 20.96 ug/ml



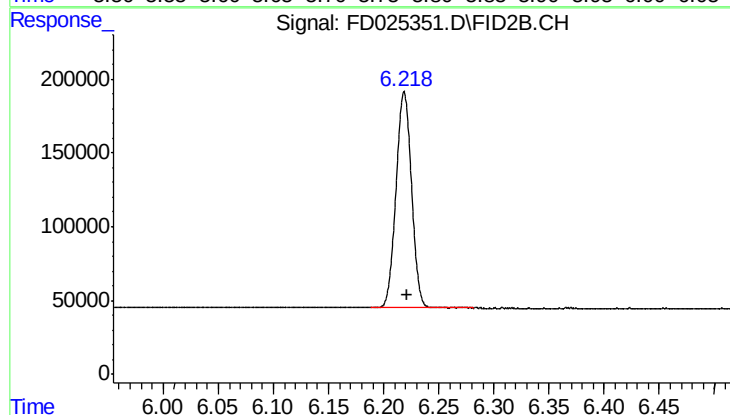
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 1427306
Conc: 21.02 ug/ml



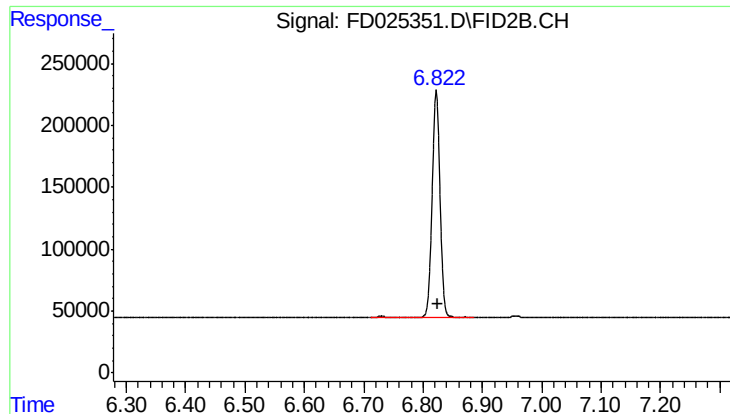
#3 A-Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 1667279
Conc: 21.39 ug/ml



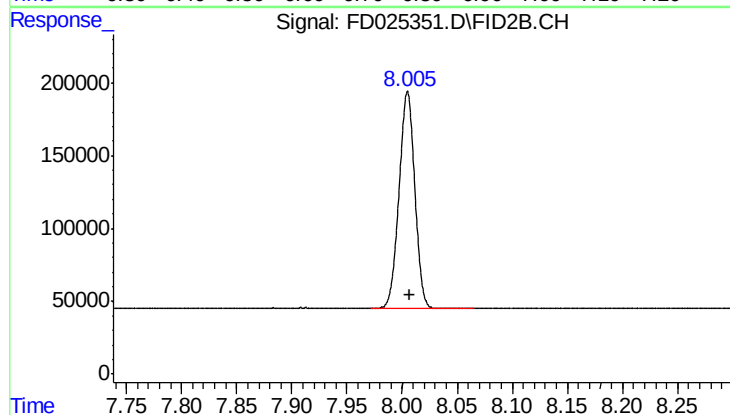
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1438953
Conc: 21.19 ug/ml



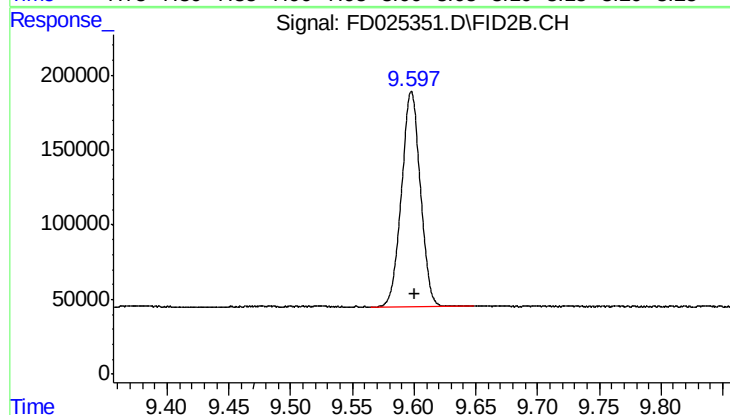
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 1689476
Conc: 21.60 ug/ml



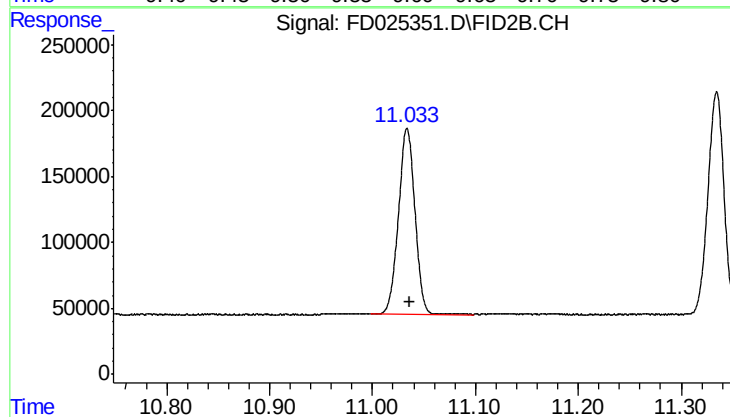
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1478326
Conc: 21.34 ug/ml



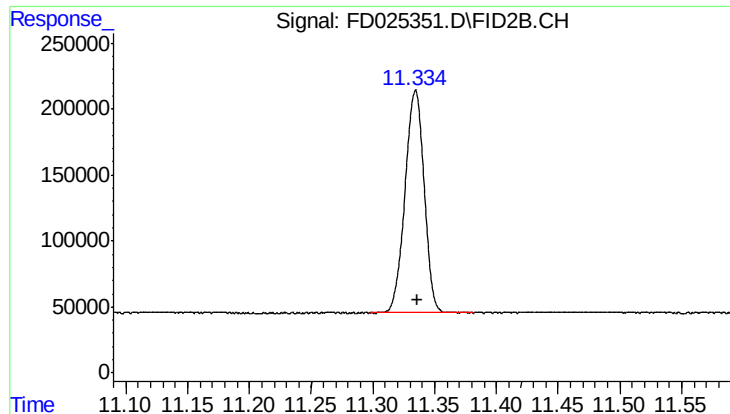
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 1525598
Conc: 21.26 ug/ml



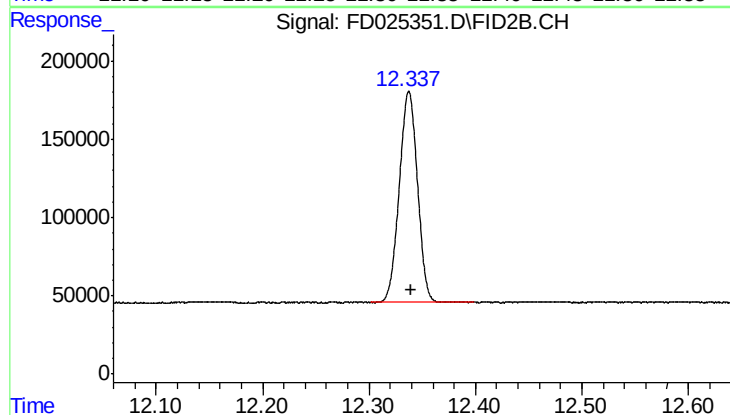
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: -0.002 min
Response: 1569615
Conc: 20.81 ug/ml



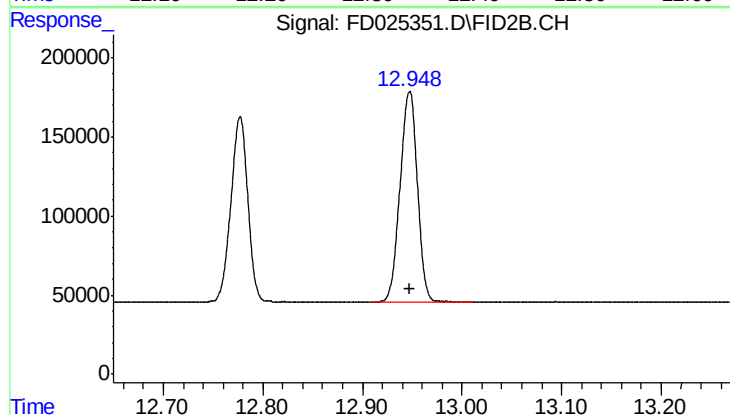
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 1818450
Conc: 21.65 ug/ml



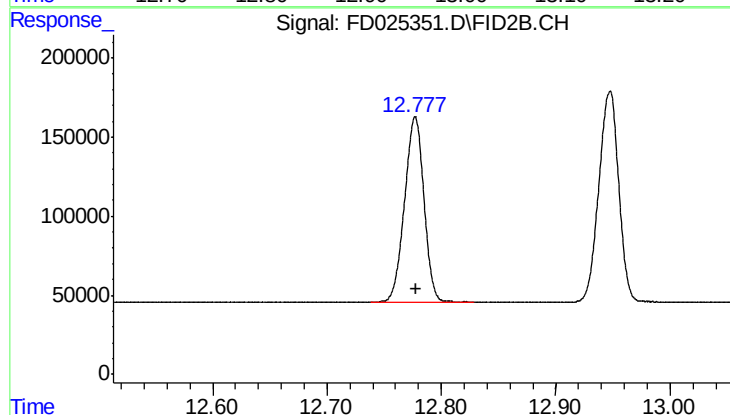
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.002 min
Response: 1605999
Conc: 20.59 ug/ml



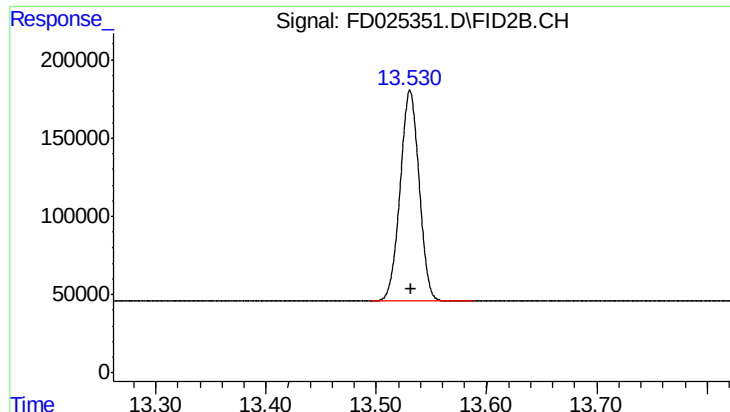
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 1608626
Conc: 20.49 ug/ml



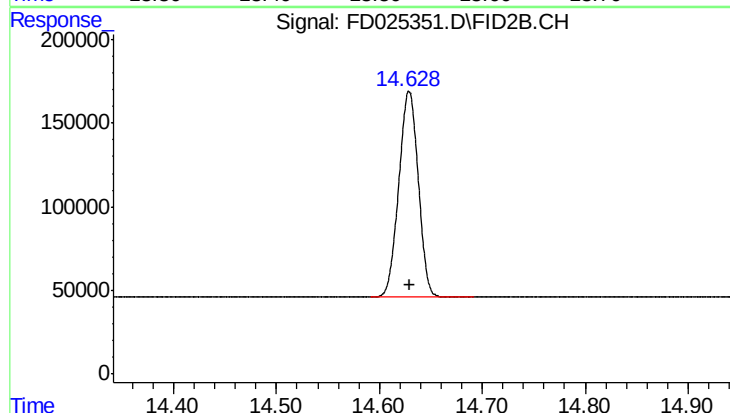
#12 1-chlorooctadecane (SURR)

R.T.: 12.777 min
Delta R.T.: 0.000 min
Response: 1376548
Conc: 19.97 ug/ml



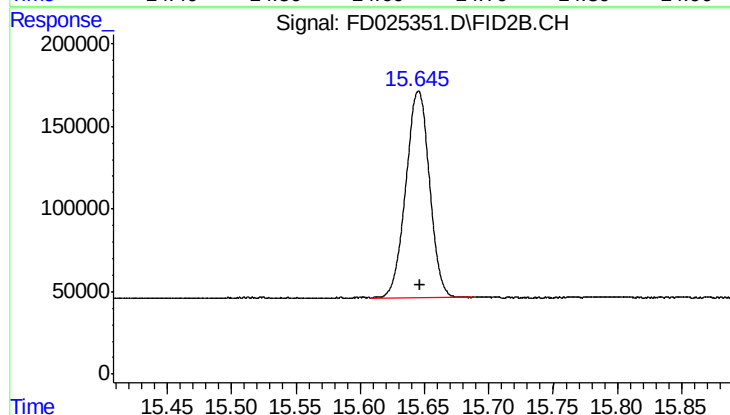
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 1610557
Conc: 20.34 ug/ml



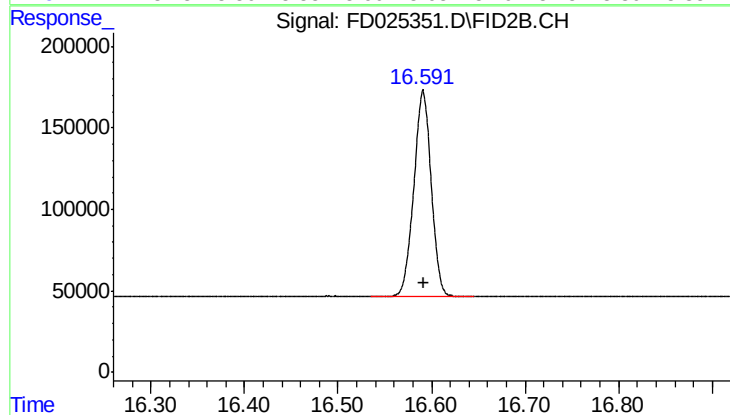
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: 0.000 min
Response: 1616752
Conc: 20.09 ug/ml



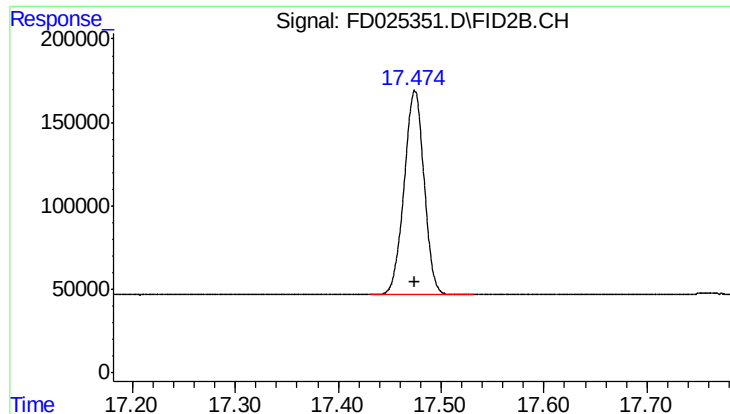
#15 n-Hexacosane (C26)

R.T.: 15.645 min
Delta R.T.: 0.000 min
Response: 1610688
Conc: 19.67 ug/ml



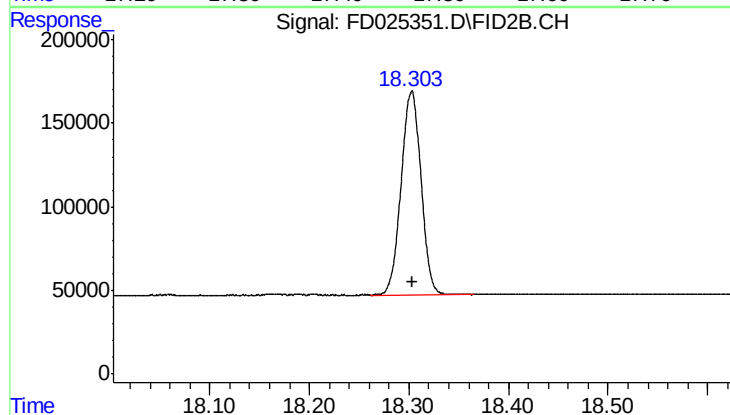
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.001 min
Response: 1626284
Conc: 18.03 ug/ml



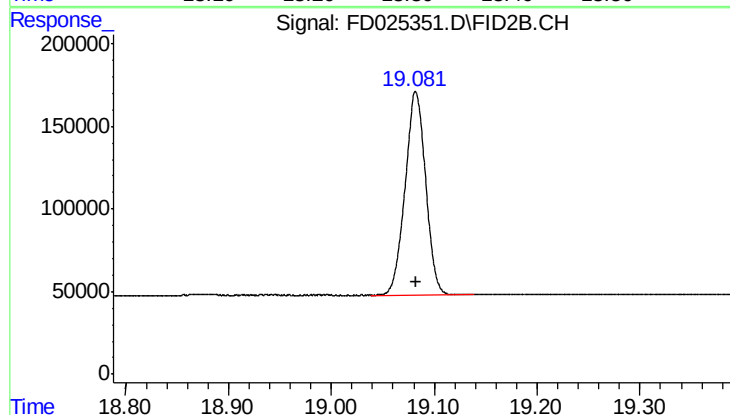
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: 0.000 min
Response: 1643671
Conc: 15.61 ug/ml



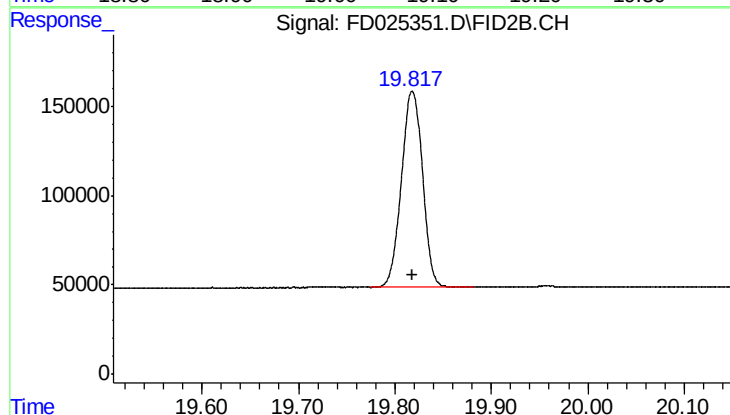
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: 0.000 min
Response: 1696395
Conc: 17.32 ug/ml



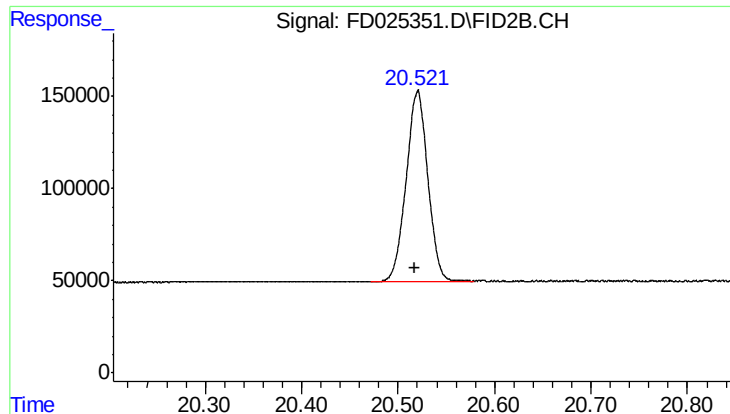
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 1711884
Conc: 19.51 ug/ml



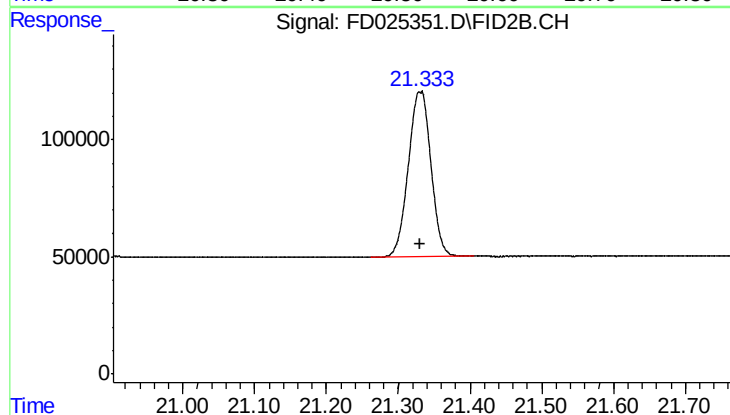
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: 0.000 min
Response: 1678577
Conc: 19.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: 0.002 min
Response: 1618487
Conc: 19.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: 0.001 min
Response: 1542279
Conc: 18.31 ug/ml