

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092118AL\
 Data File : FD025649.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2018 14:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:50:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.324	1583727	18.874 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	12.766	1188614	19.468 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.135	1291061	18.448 ug/ml
2) T n-Decane (C10)	4.198	1307693	18.622 ug/ml
3) T A-Naphthalene (C11.7)	5.763	1510584	18.490 ug/ml
4) T n-Dodecane (C12)	6.211	1311125	18.970 ug/ml
5) T A-2-methylnaphthalene...	6.814	1523679	18.743 ug/ml
6) T n-Tetradecane (C14)	7.997	1334890	19.144 ug/ml
7) T n-Hexadecane (C16)	9.590	1365019	19.362 ug/ml
8) T n-Octadecane (C18)	11.024	1394017	19.608 ug/ml
10) T n-Eicosane (C20)	12.328	1413103	19.910 ug/ml
11) T n-Heneicosane (C21)	12.937	1398335	20.378 ug/ml
13) T n-Docosane (C22)	13.520	1391931	20.612 ug/ml
14) T n-Tetracosane (C24)	14.616	1383747	21.143 ug/ml
15) T n-Hexacosane (C26)	15.631	1375733	22.145 ug/ml
16) T n-Octacosane (C28)	16.576	1387950	22.320 ug/ml
17) T n-Tricontane (C30)	17.458	1400243	20.883 ug/ml
18) T n-Dotriacontane (C32)	18.287	1427898	22.016 ug/ml
19) T n-Tetratriacontane (C34)	19.067	1419688	23.268 ug/ml
20) T n-Hexatriacontane (C36)	19.801	1389730	24.342 ug/mlm
21) T n-Octatriacontane (C38)	20.501	1362249	24.344 ug/mlm
22) T n-Tetracontane (C40)	21.309	1372937	24.786 ug/ml

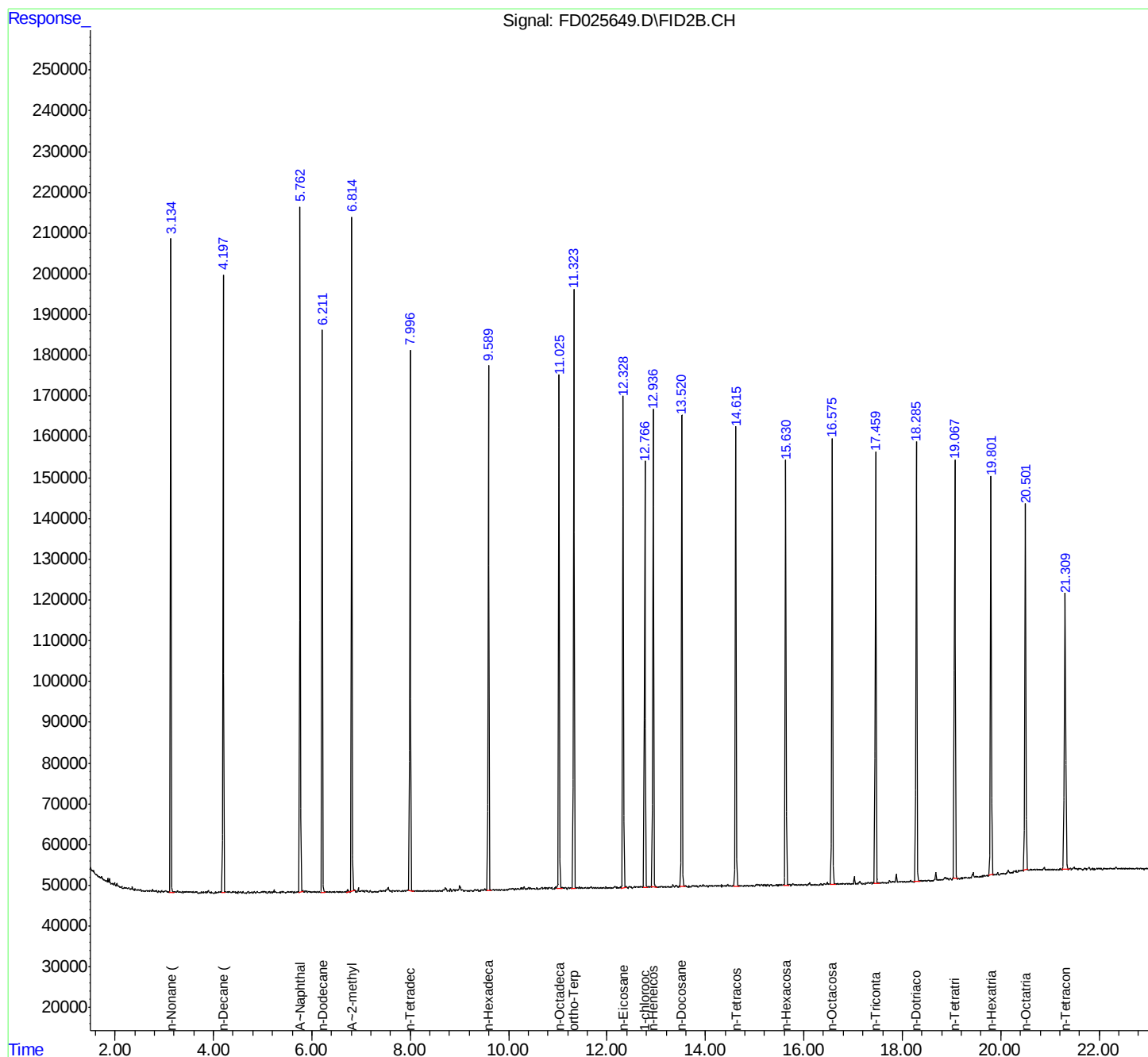
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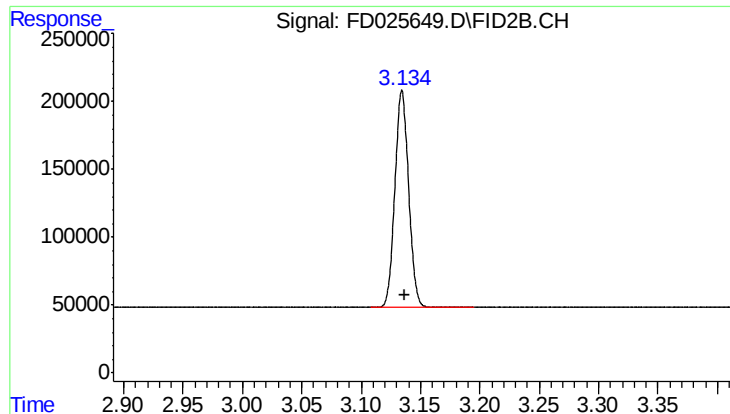
(m)=manual int.

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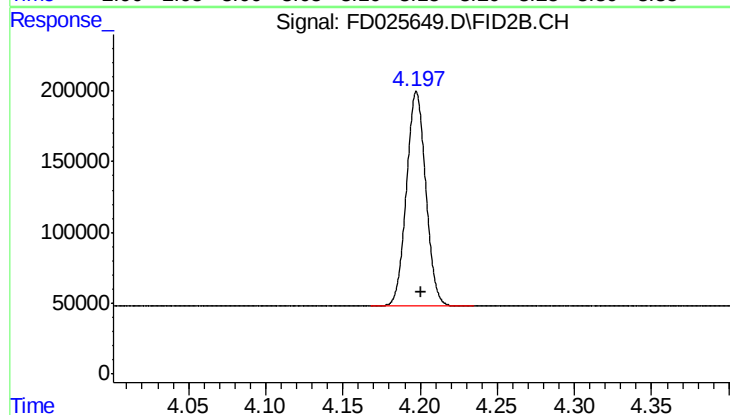
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Signal Info : 20M x 0.18mm x 0.18um





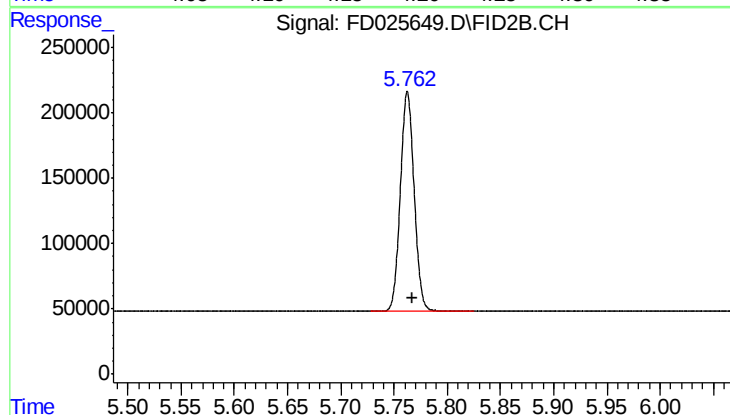
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 1291061
Conc: 18.45 ug/ml



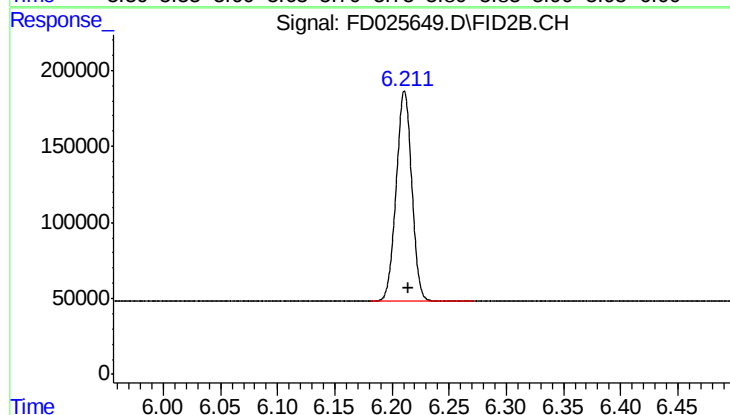
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 1307693
Conc: 18.62 ug/ml



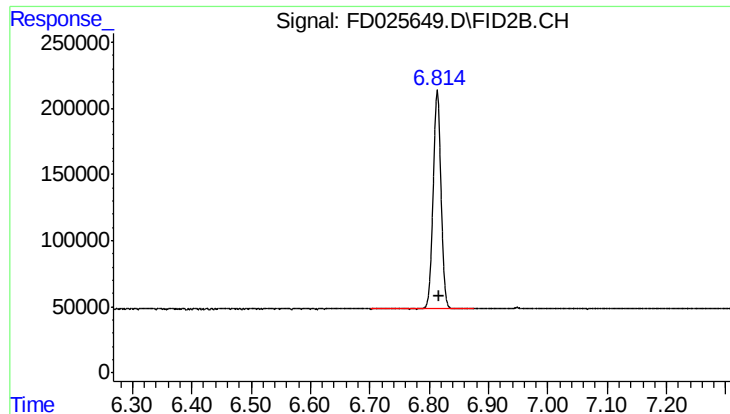
#3 A-Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 1510584
Conc: 18.49 ug/ml



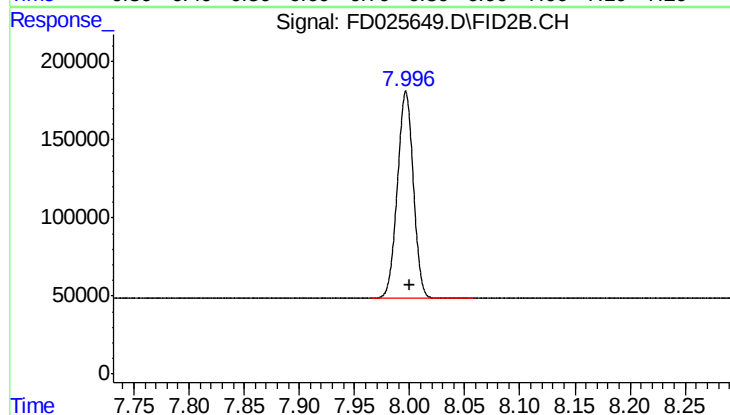
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 1311125
Conc: 18.97 ug/ml



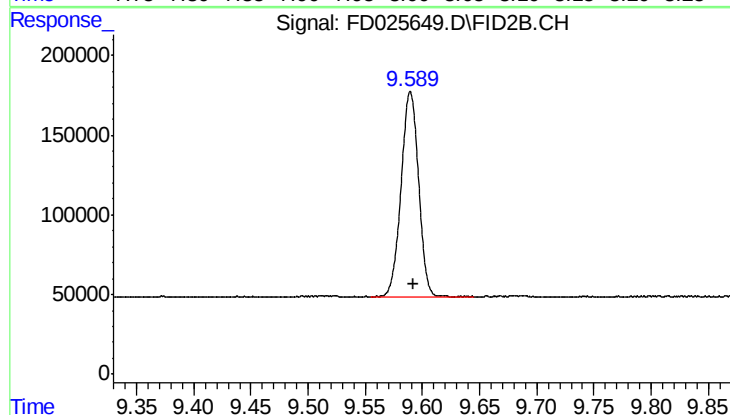
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1523679
Conc: 18.74 ug/ml



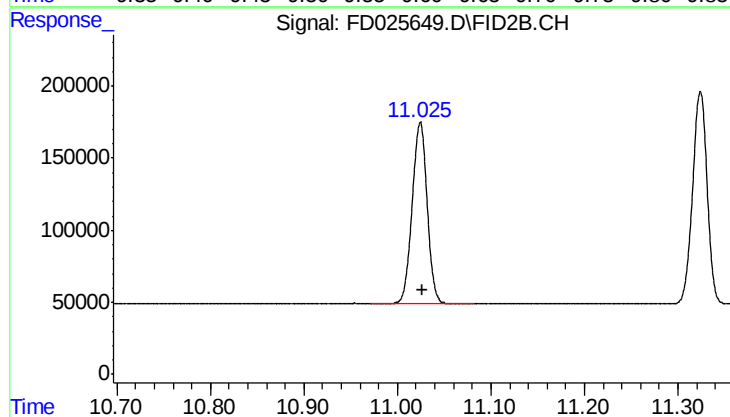
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 1334890
Conc: 19.14 ug/ml



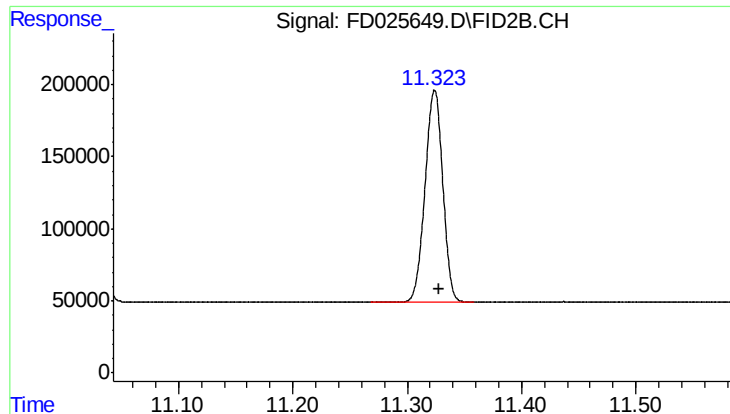
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 1365019
Conc: 19.36 ug/ml



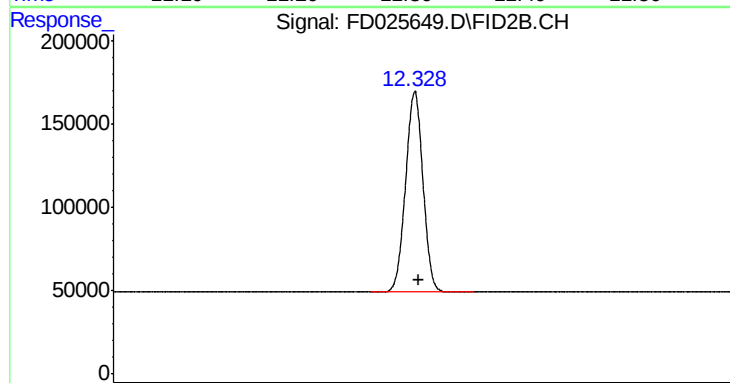
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.003 min
Response: 1394017
Conc: 19.61 ug/ml



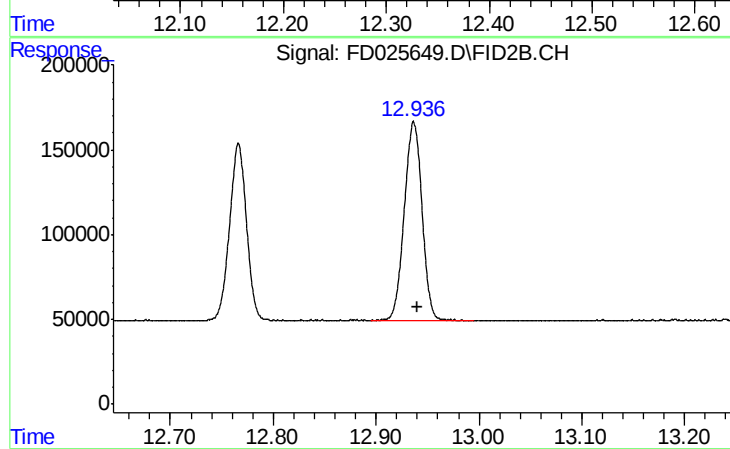
#9 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 1583727
Conc: 18.87 ug/ml



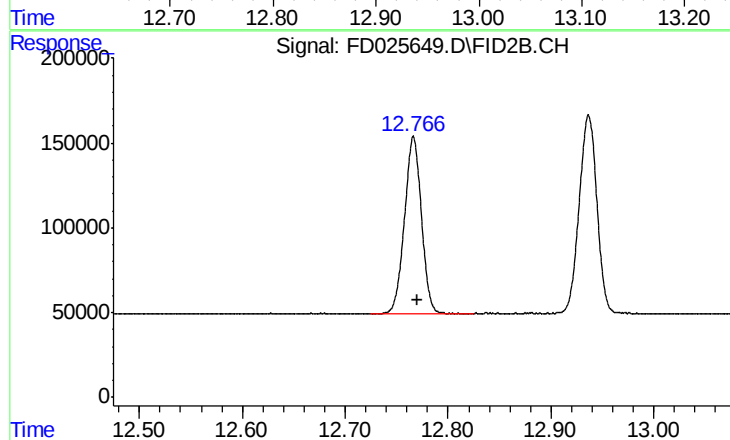
#10 n-Eicosane (C20)

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 1413103
Conc: 19.91 ug/ml



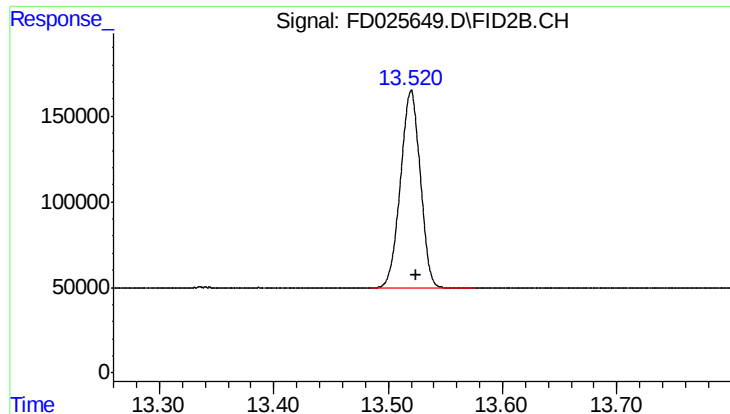
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 1398335
Conc: 20.38 ug/ml



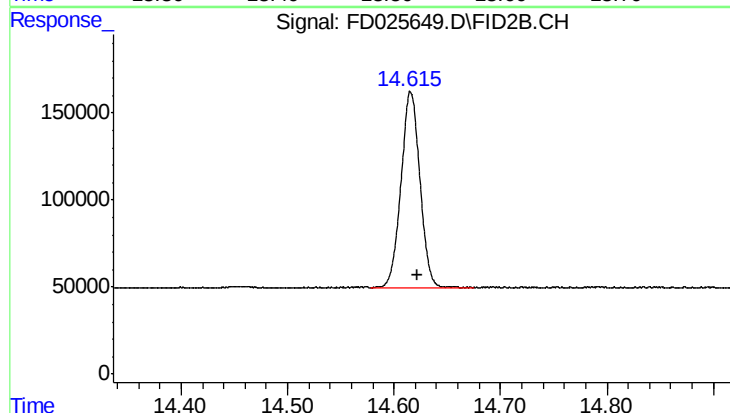
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.004 min
Response: 1188614
Conc: 19.47 ug/ml



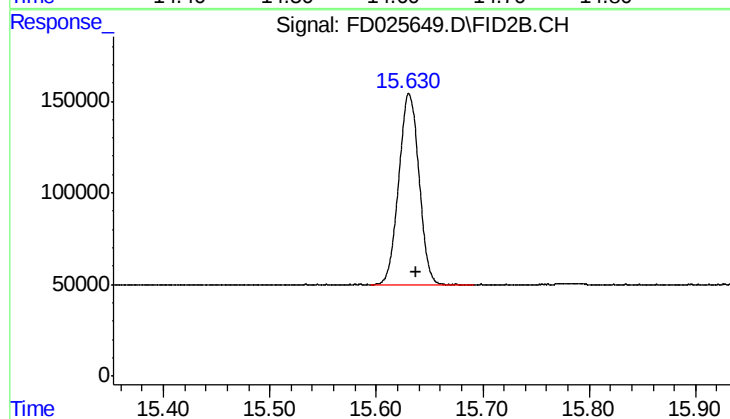
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.004 min
Response: 1391931
Conc: 20.61 ug/ml



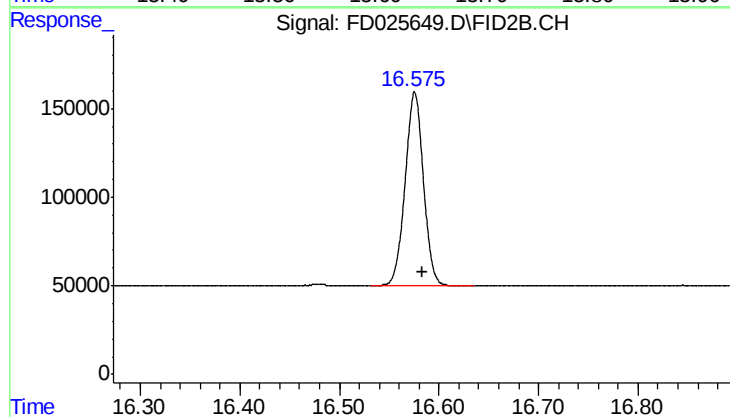
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 1383747
Conc: 21.14 ug/ml



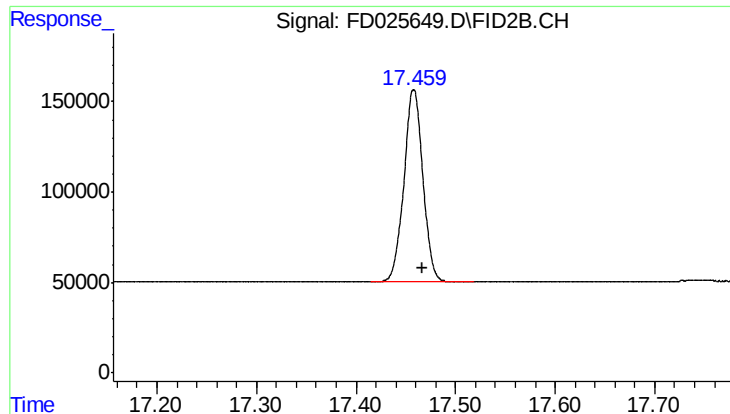
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.007 min
Response: 1375733
Conc: 22.14 ug/ml



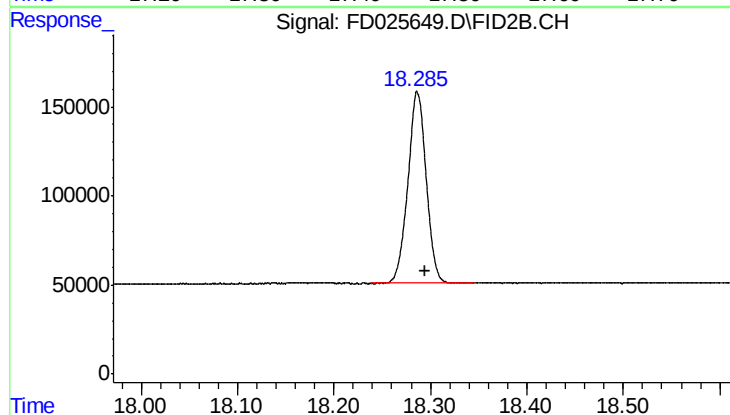
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: -0.008 min
Response: 1387950
Conc: 22.32 ug/ml



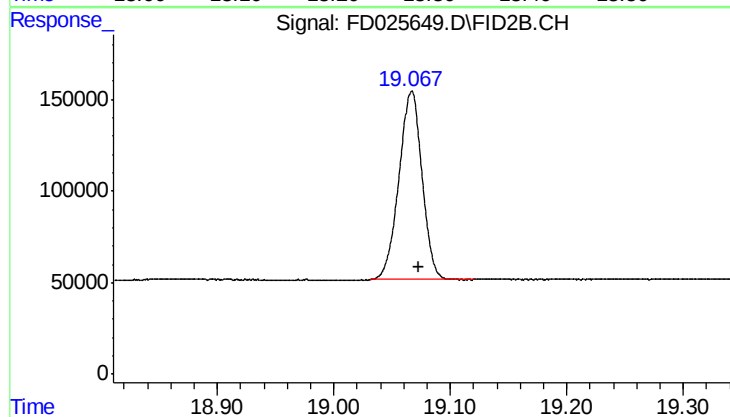
#17 n-Tricontane (C30)

R.T.: 17.458 min
Delta R.T.: -0.008 min
Response: 1400243
Conc: 20.88 ug/ml



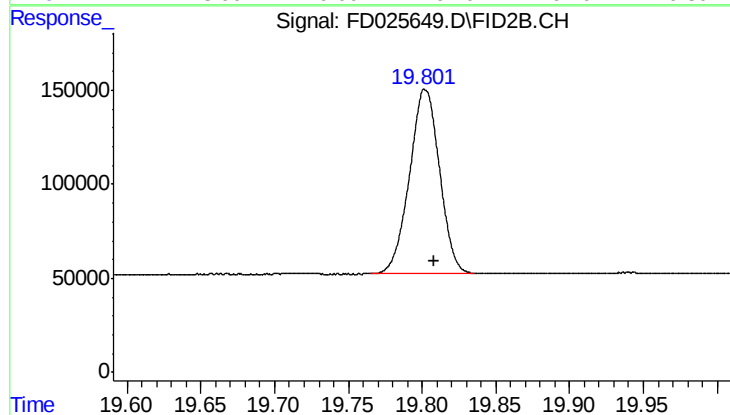
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.008 min
Response: 1427898
Conc: 22.02 ug/ml



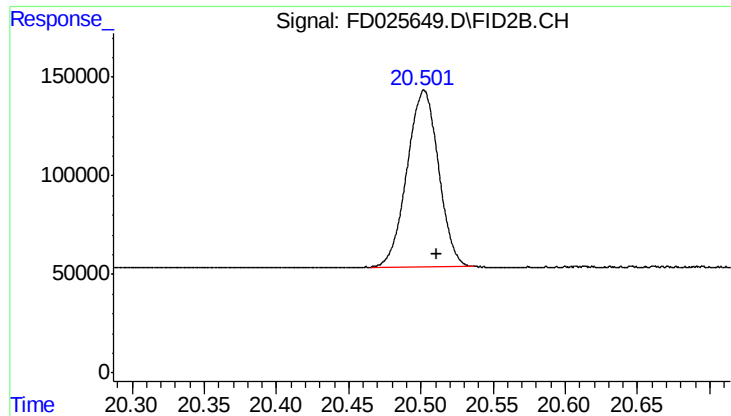
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: -0.006 min
Response: 1419688
Conc: 23.27 ug/ml



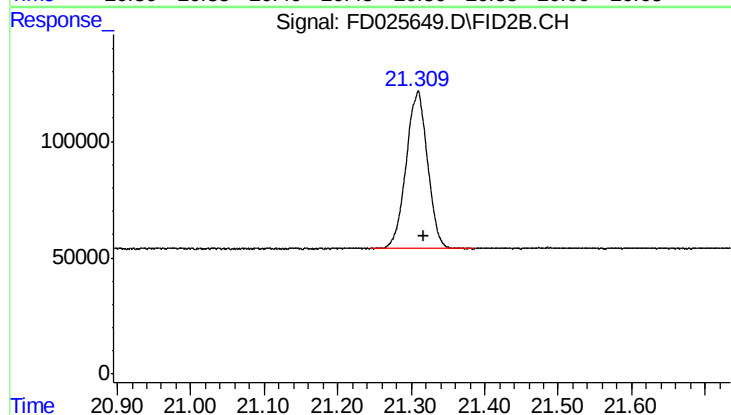
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: -0.007 min
Response: 1389730
Conc: 24.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.009 min
Response: 1362249
Conc: 24.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.008 min
Response: 1372937
Conc: 24.79 ug/ml