

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081518AL\
 Data File : FD025374.D
 Signal(s) : FID2B.CH
 Acq On : 15 Aug 2018 9:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 09:48:06 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)	11.335	1786145	21.262 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
12) S 1-chlorooctadecane (S...	12.777	1346231	19.527 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
Target Compounds			
1) T n-Nonane (C9)	3.137	1231026	18.265 ug/ml
2) T n-Decane (C10)	4.202	1257454	18.515 ug/ml
3) T A-Naphthalene (C11.7)	5.769	1541744	19.783 ug/ml
4) T n-Dodecane (C12)	6.217	1286868	18.947 ug/ml
5) T A-2-methylnaphthalene...	6.822	1591203	20.341 ug/ml
6) T n-Tetradecane (C14)	8.004	1369547	19.770 ug/ml
7) T n-Hexadecane (C16)	9.598	1447543	20.175 ug/ml
8) T n-Octadecane (C18)	11.034	1503507	19.938 ug/ml
10) T n-Eicosane (C20)	12.338	1546476	19.823 ug/ml
11) T n-Heneicosane (C21)	12.947	1550168	19.741 ug/ml
13) T n-Docosane (C22)	13.531	1556762	19.665 ug/ml
14) T n-Tetracosane (C24)	14.629	1568496	19.487 ug/ml
15) T n-Hexacosane (C26)	15.646	1564217	19.104 ug/ml
16) T n-Octacosane (C28)	16.592	1571104	17.415 ug/ml
17) T n-Tricontane (C30)	17.475	1566120	14.875 ug/ml
18) T n-Dotriacontane (C32)	18.304	1580896	16.138 ug/ml
19) T n-Tetratriacontane (C34)	19.083	1570042	17.892 ug/ml
20) T n-Hexatriacontane (C36)	19.819	1506449	17.936 ug/ml
21) T n-Octatriacontane (C38)	20.521	1459645	17.476 ug/ml
22) T n-Tetracontane (C40)	21.332	1453223	17.249 ug/ml

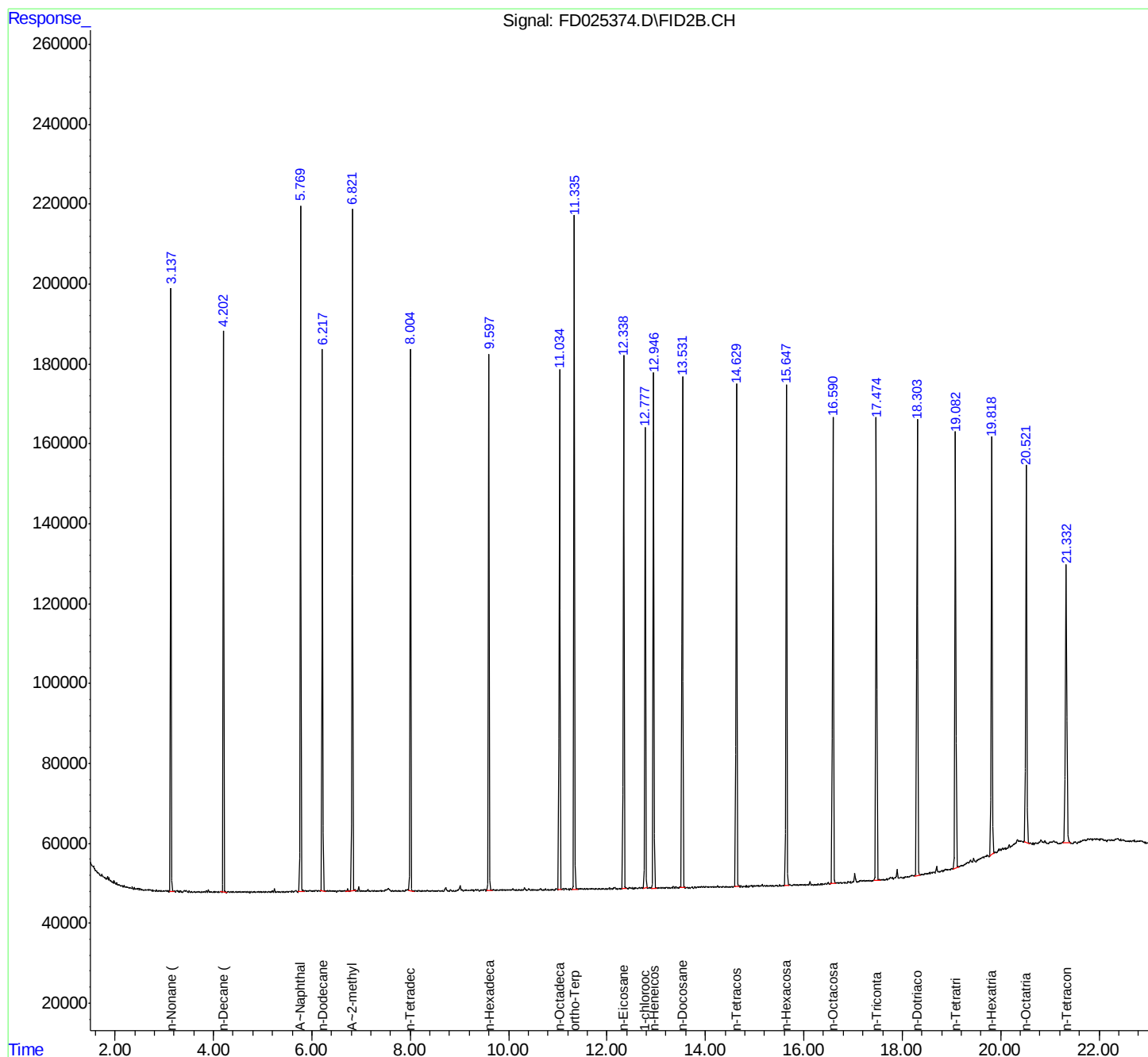
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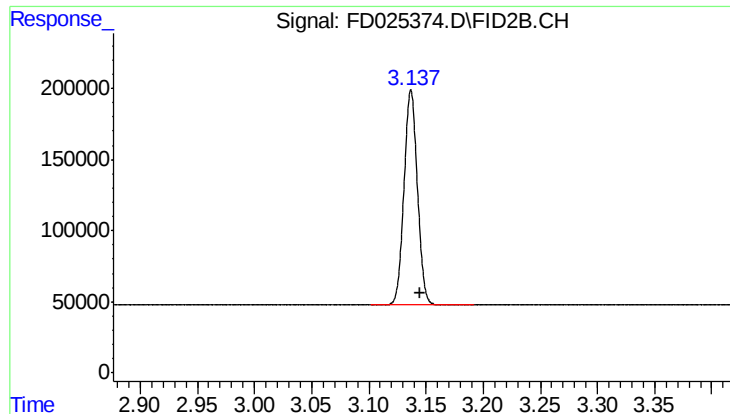
(m)=manual int.

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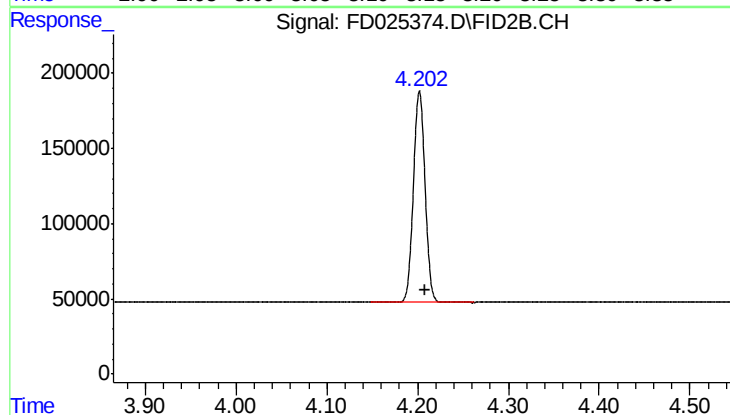
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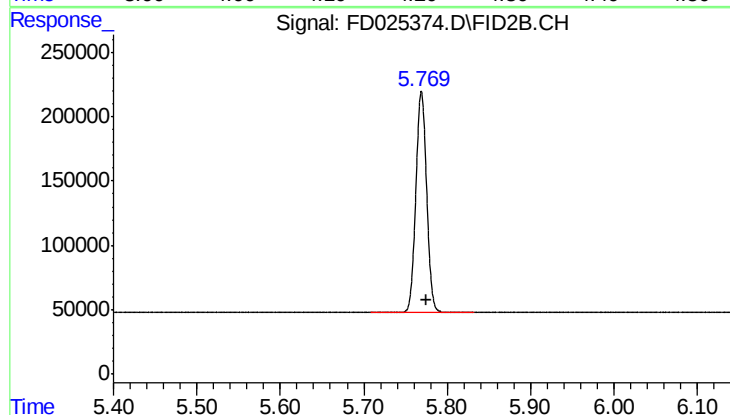
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.008 min
Response: 1231026
Conc: 18.26 ug/ml



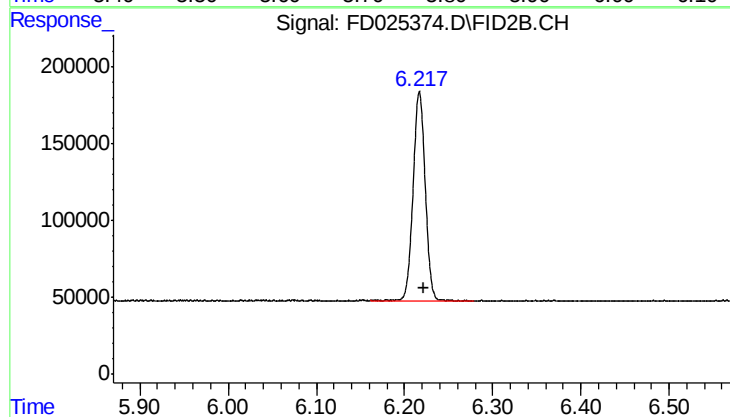
#2 n-Decane (C10)

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 1257454
Conc: 18.51 ug/ml



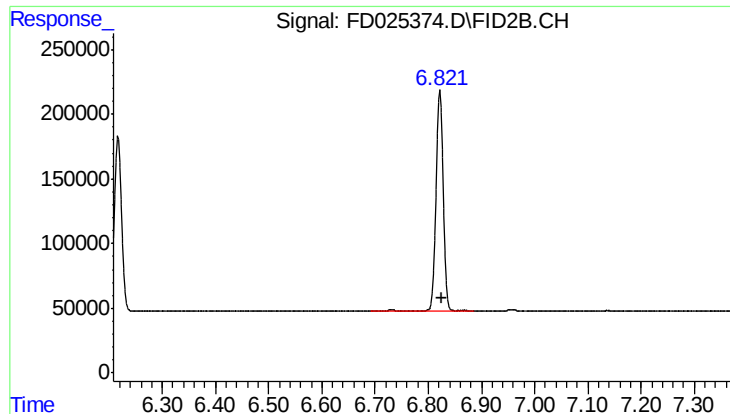
#3 A-Naphthalene (C11.7)

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 1541744
Conc: 19.78 ug/ml



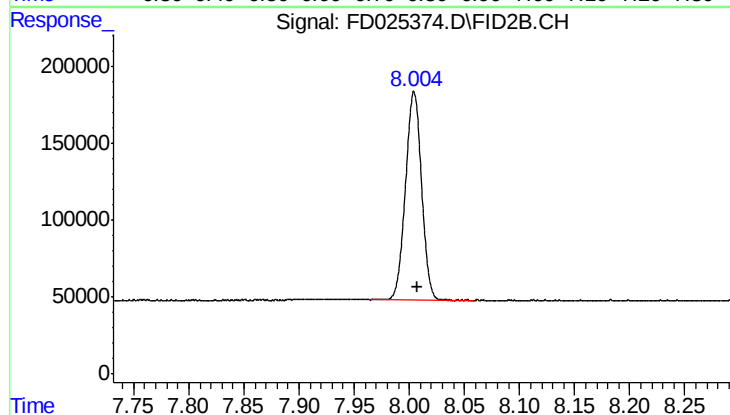
#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 1286868
Conc: 18.95 ug/ml



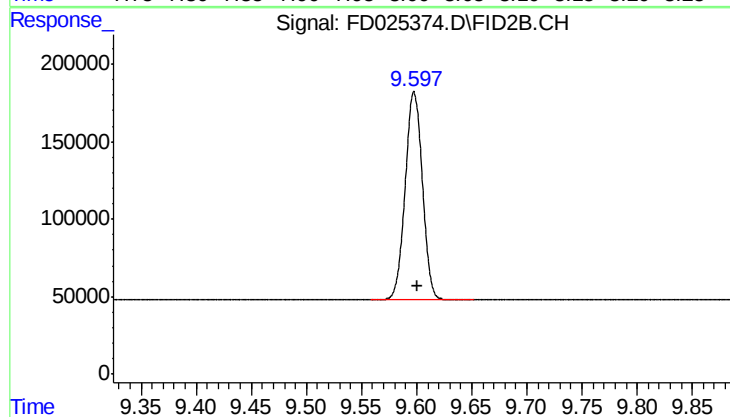
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1591203
Conc: 20.34 ug/ml



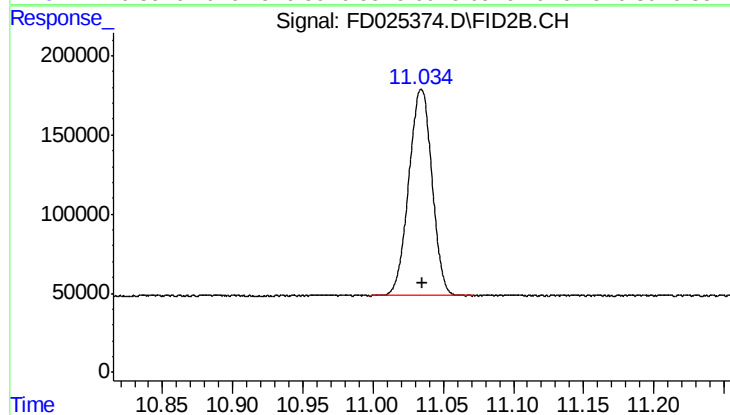
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 1369547
Conc: 19.77 ug/ml



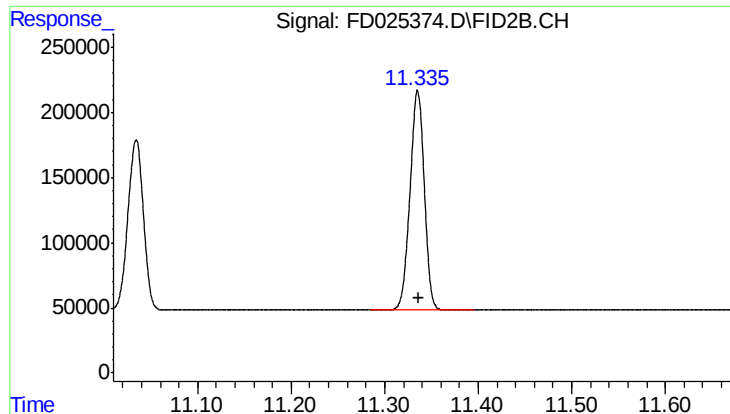
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 1447543
Conc: 20.17 ug/ml



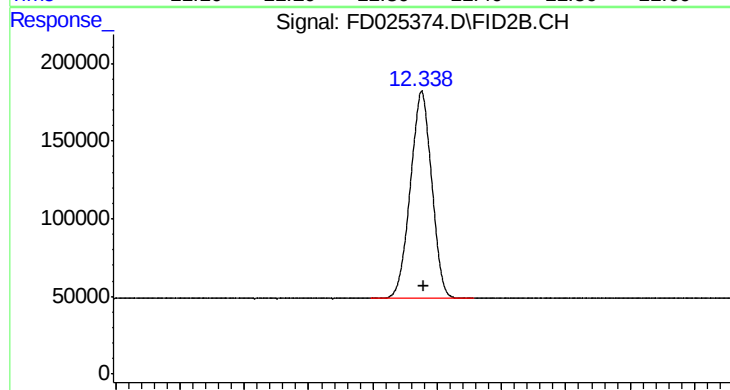
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: -0.001 min
Response: 1503507
Conc: 19.94 ug/ml



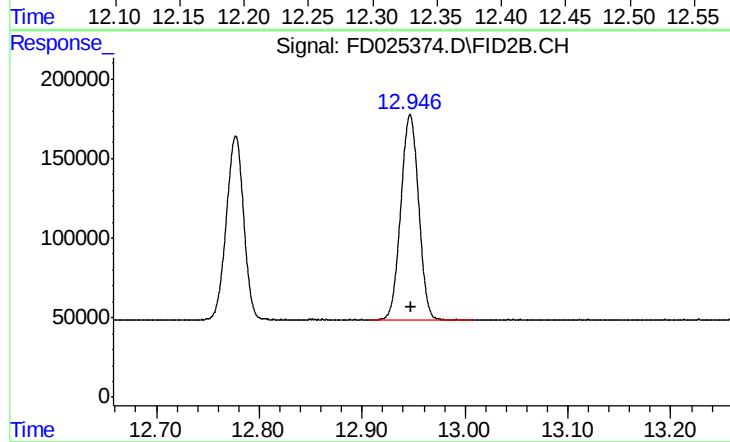
#9 ortho-Terphenyl (SURR)

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 1786145
Conc: 21.26 ug/ml



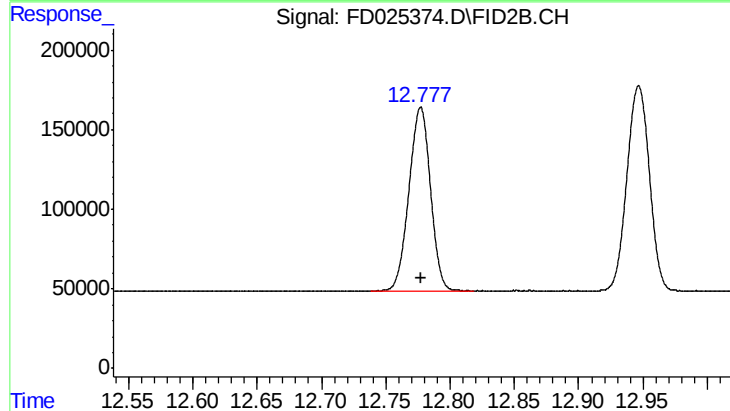
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.002 min
Response: 1546476
Conc: 19.82 ug/ml



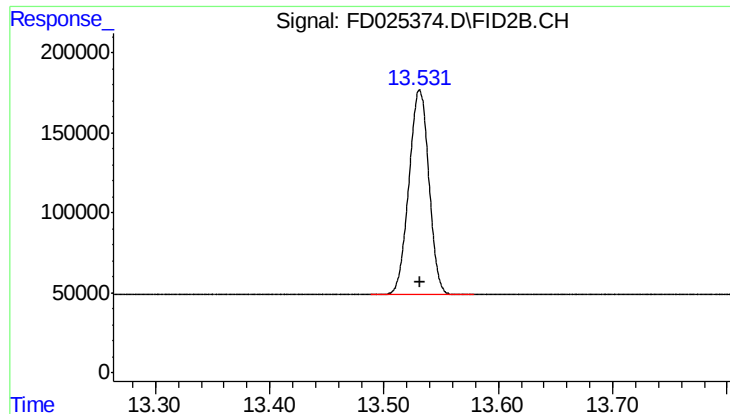
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: -0.001 min
Response: 1550168
Conc: 19.74 ug/ml



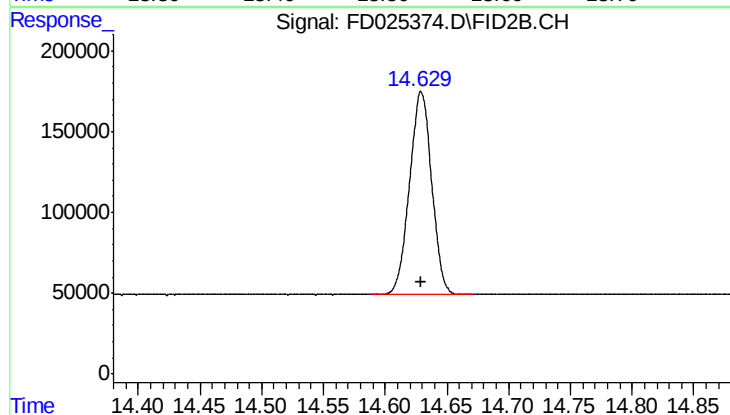
#12 1-chlorooctadecane (SURR)

R.T.: 12.777 min
Delta R.T.: 0.000 min
Response: 1346231
Conc: 19.53 ug/ml



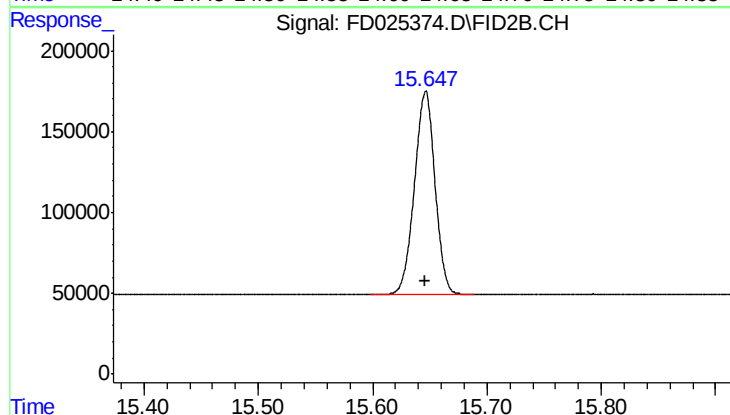
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 1556762
Conc: 19.66 ug/ml



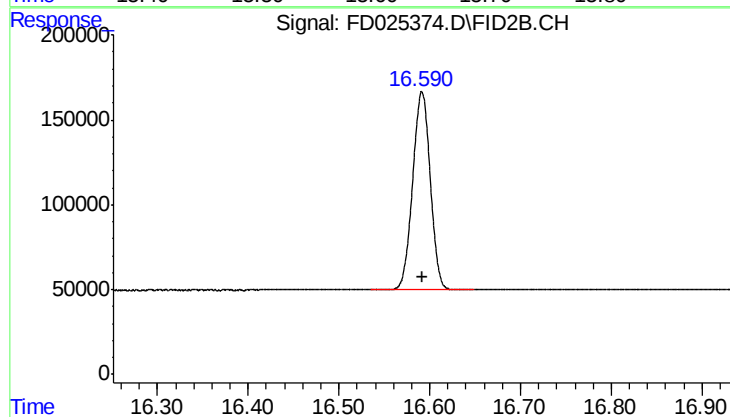
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: 0.000 min
Response: 1568496
Conc: 19.49 ug/ml



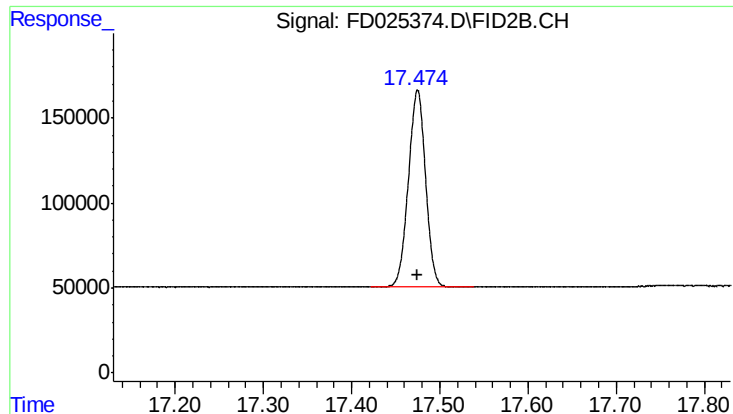
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.000 min
Response: 1564217
Conc: 19.10 ug/ml



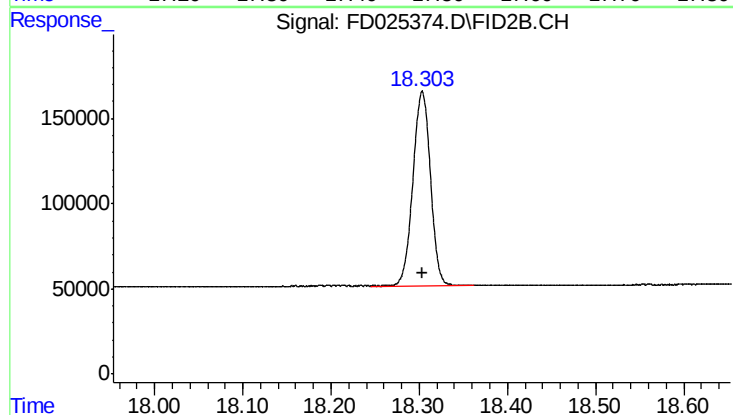
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: 0.000 min
Response: 1571104
Conc: 17.42 ug/ml



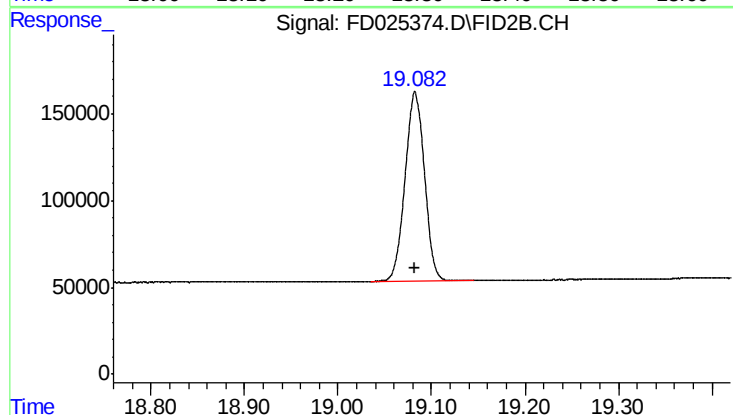
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: 0.000 min
Response: 1566120
Conc: 14.88 ug/ml



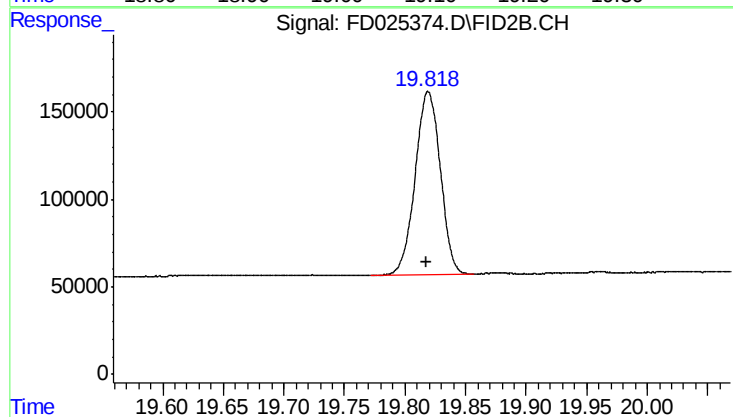
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.000 min
Response: 1580896
Conc: 16.14 ug/ml



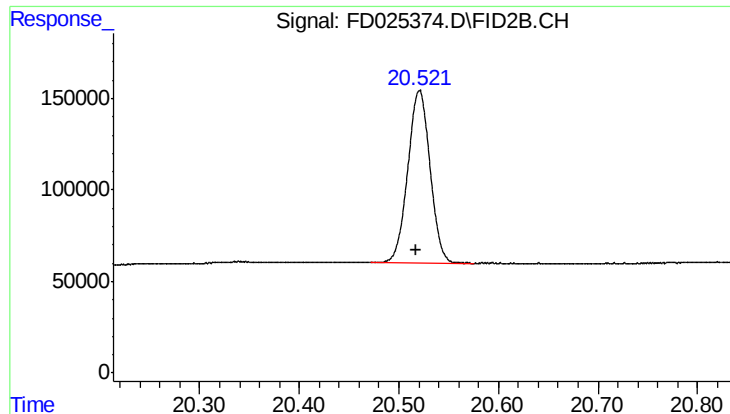
#19 n-Tetratriacontane (C34)

R.T.: 19.083 min
Delta R.T.: 0.000 min
Response: 1570042
Conc: 17.89 ug/ml



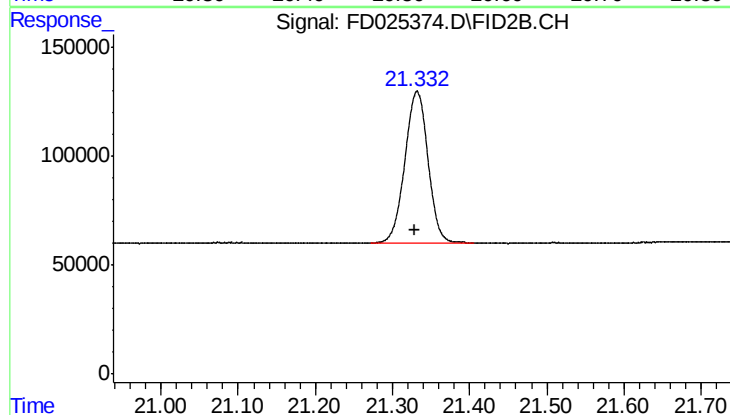
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: 0.001 min
Response: 1506449
Conc: 17.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.521 min
Delta R.T.: 0.003 min
Response: 1459645
Conc: 17.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.332 min
Delta R.T.: 0.002 min
Response: 1453223
Conc: 17.25 ug/ml