

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083118AL\
 Data File : FD025530.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2018 13:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:50:03 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)	11.332	1981253	23.585 ug/ml
Spiked Amount 50.000		Recovery =	47.17%
12) S 1-chlorooctadecane (S...	12.774	1530472	22.200 ug/ml
Spiked Amount 50.000		Recovery =	44.40%
Target Compounds			
1) T n-Nonane (C9)	3.140	1610113	23.889 ug/ml
2) T n-Decane (C10)	4.204	1655049	24.369 ug/ml
3) T A-Naphthalene (C11.7)	5.770	1899738	24.376 ug/ml
4) T n-Dodecane (C12)	6.218	1679103	24.722 ug/ml
5) T A-2-methylnaphthalene...	6.822	1924705	24.604 ug/ml
6) T n-Tetradecane (C14)	8.004	1723724	24.883 ug/ml
7) T n-Hexadecane (C16)	9.597	1757786	24.499 ug/ml
8) T n-Octadecane (C18)	11.032	1772854	23.510 ug/ml
10) T n-Eicosane (C20)	12.335	1788654	22.928 ug/ml
11) T n-Heneicosane (C21)	12.944	1774167	22.593 ug/ml
13) T n-Docosane (C22)	13.528	1791638	22.631 ug/ml
14) T n-Tetracosane (C24)	14.626	1785094	22.178 ug/ml
15) T n-Hexacosane (C26)	15.642	1807468	22.075 ug/ml
16) T n-Octacosane (C28)	16.588	1842478	20.423 ug/ml
17) T n-Tricontane (C30)	17.470	1871221	17.773 ug/ml
18) T n-Dotriacontane (C32)	18.298	1929475	19.697 ug/ml
19) T n-Tetratriacontane (C34)	19.077	1899355	21.645 ug/ml
20) T n-Hexatriacontane (C36)	19.812	1825740	21.737 ug/ml
21) T n-Octatriacontane (C38)	20.513	1790573	21.438 ug/ml
22) T n-Tetracontane (C40)	21.321	1799688	21.362 ug/ml

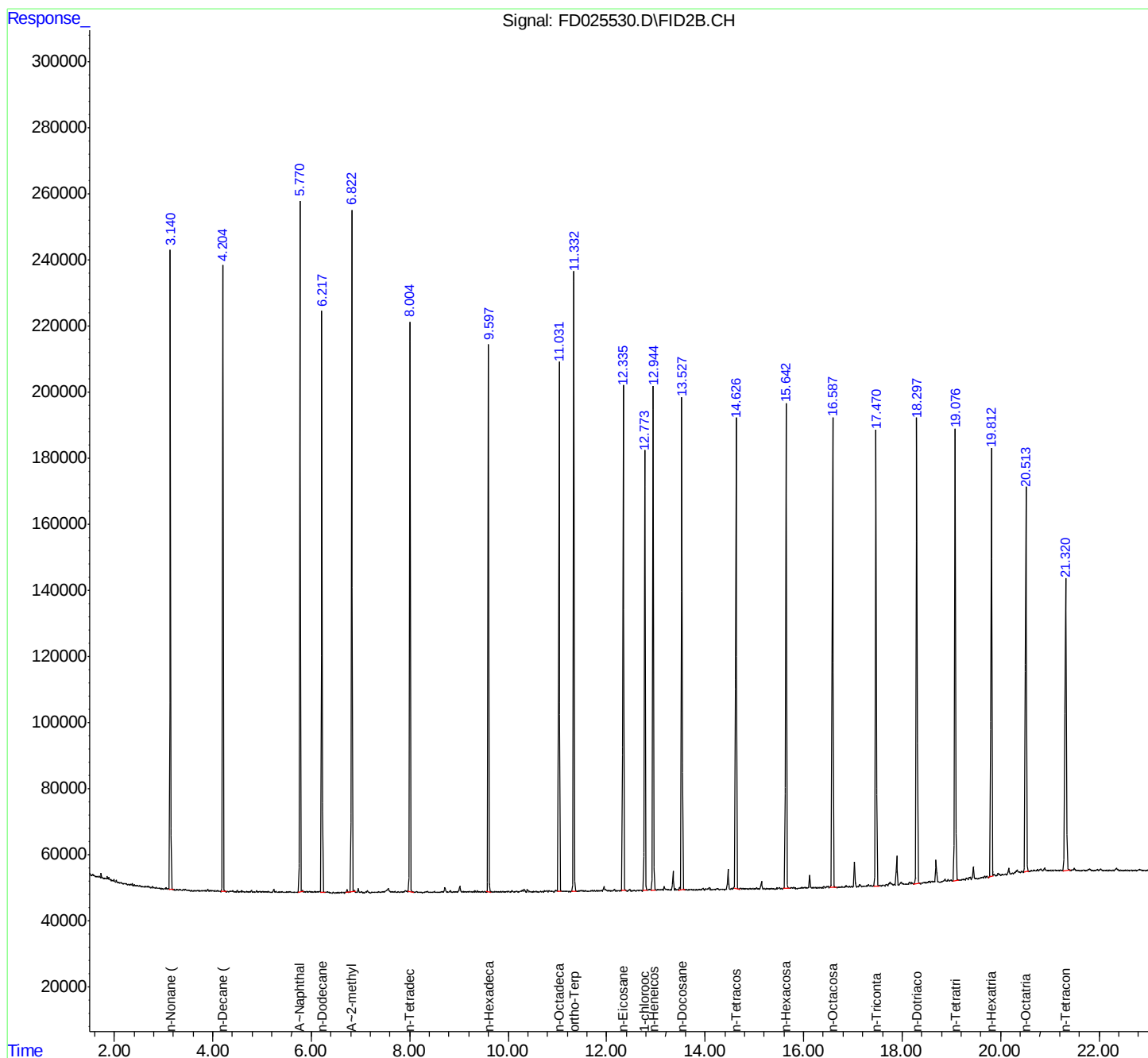
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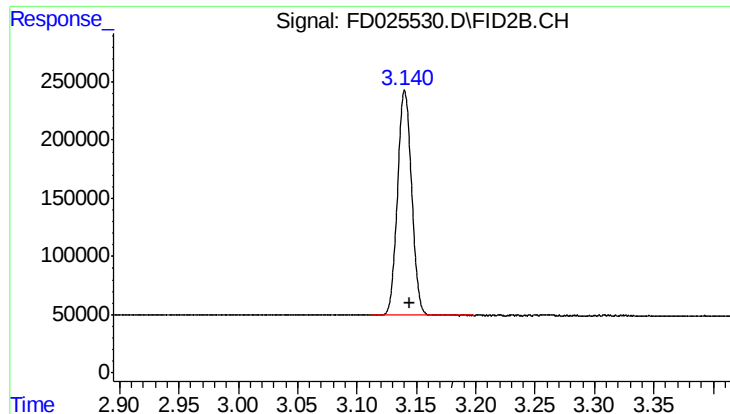
(m)=manual int.

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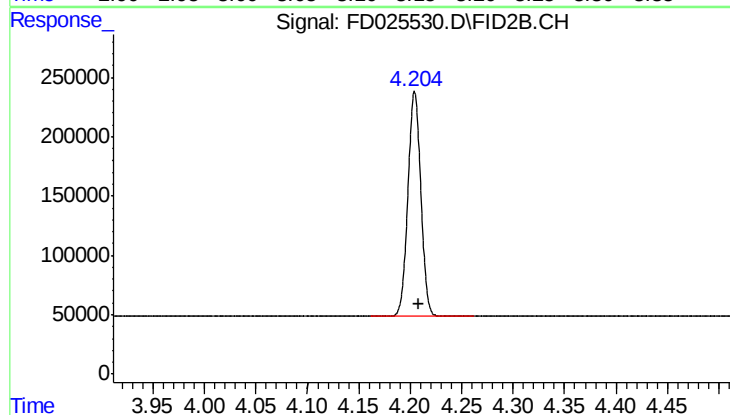
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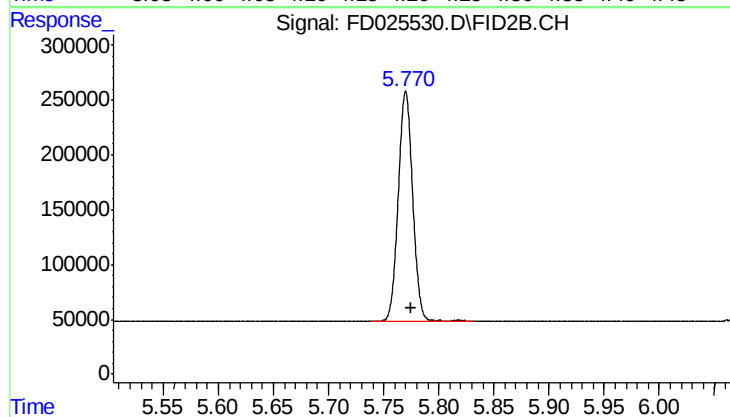
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.004 min
Response: 1610113
Conc: 23.89 ug/ml



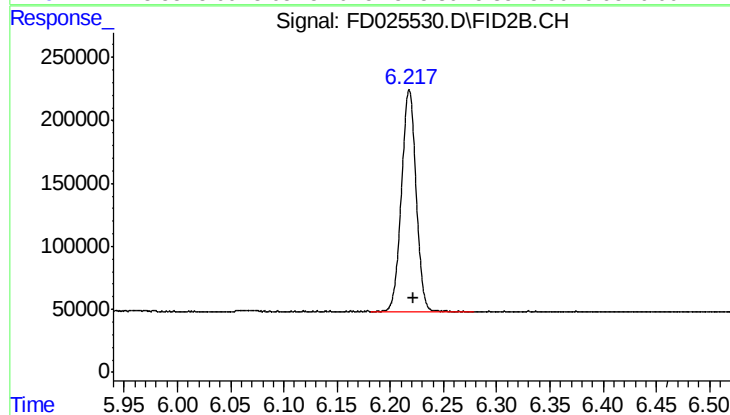
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 1655049
Conc: 24.37 ug/ml



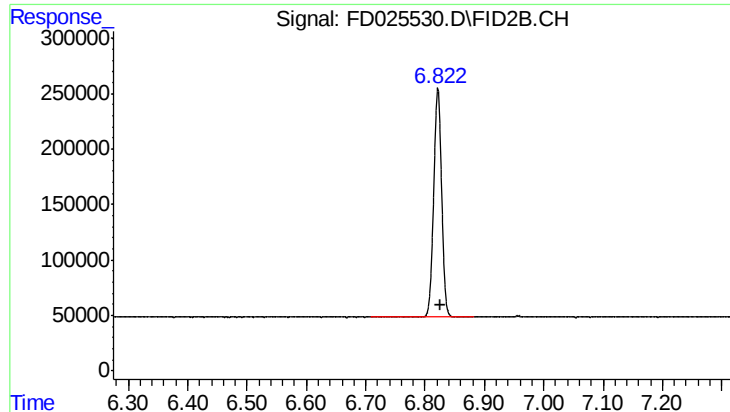
#3 A-Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1899738
Conc: 24.38 ug/ml



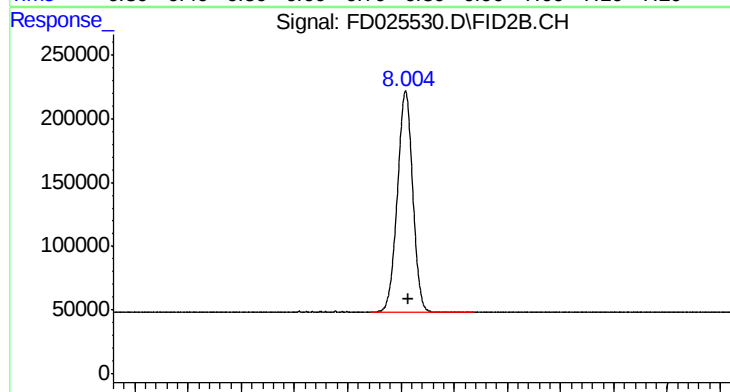
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1679103
Conc: 24.72 ug/ml



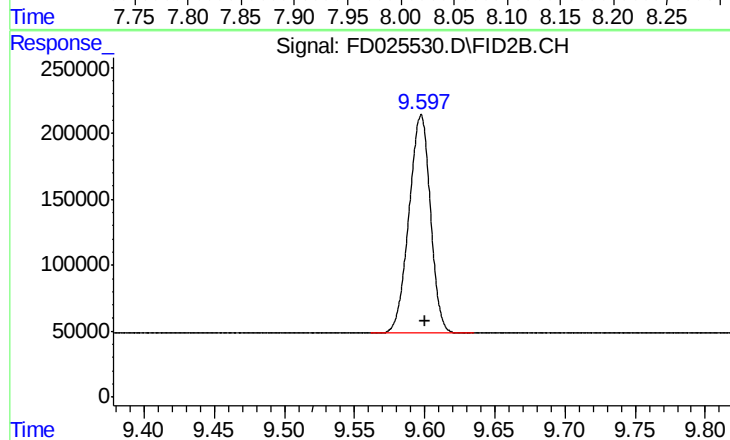
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1924705
Conc: 24.60 ug/ml



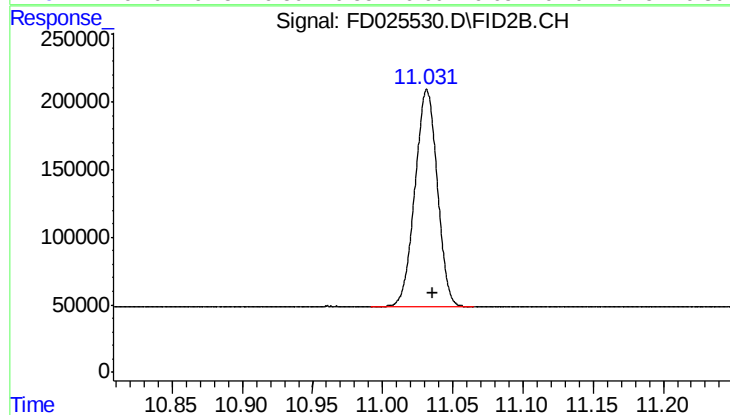
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 1723724
Conc: 24.88 ug/ml



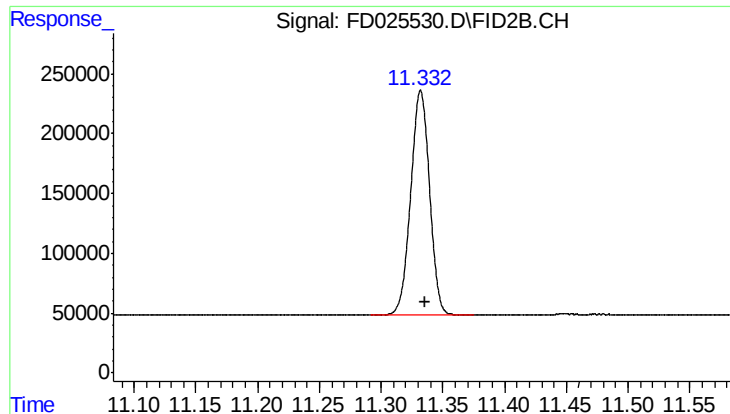
#7 n-Hexadecane (C16)

R.T.: 9.597 min
Delta R.T.: -0.003 min
Response: 1757786
Conc: 24.50 ug/ml



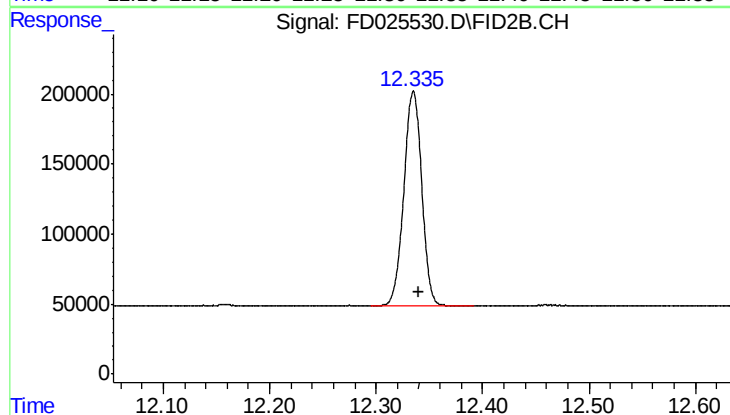
#8 n-Octadecane (C18)

R.T.: 11.032 min
Delta R.T.: -0.004 min
Response: 1772854
Conc: 23.51 ug/ml



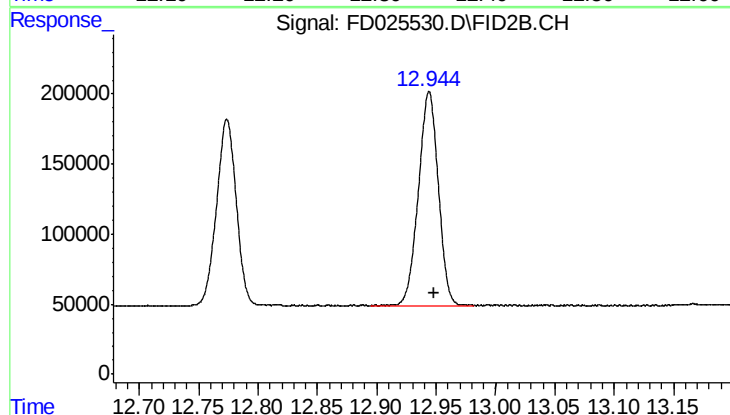
#9 ortho-Terphenyl (SURR)

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 1981253
Conc: 23.58 ug/ml



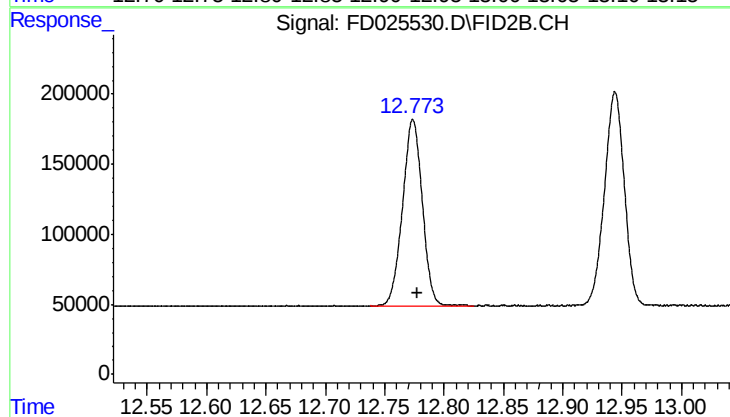
#10 n-Eicosane (C20)

R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 1788654
Conc: 22.93 ug/ml



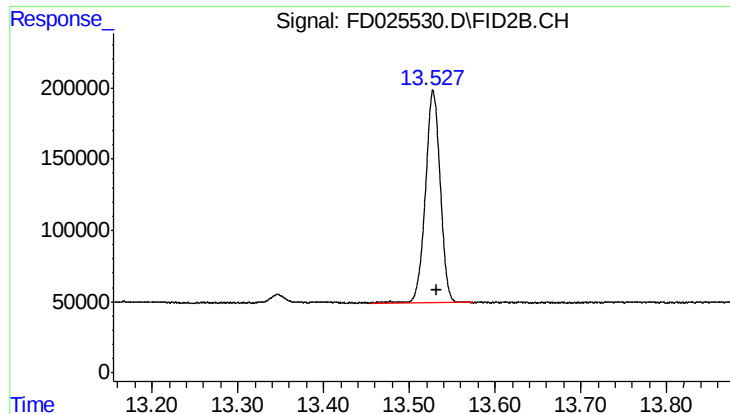
#11 n-Heneicosane (C21)

R.T.: 12.944 min
Delta R.T.: -0.004 min
Response: 1774167
Conc: 22.59 ug/ml



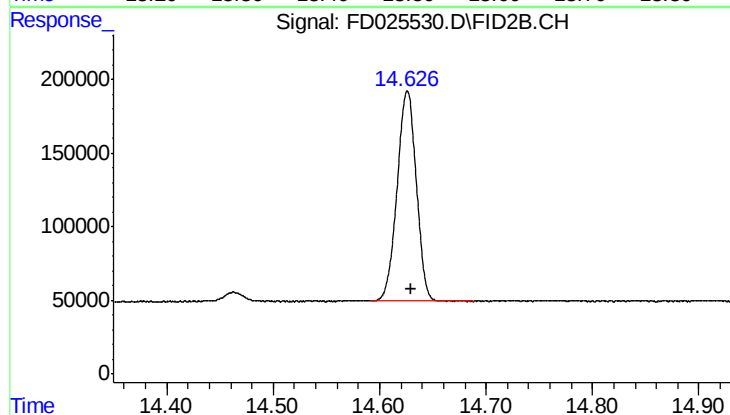
#12 1-chlorooctadecane (SURR)

R.T.: 12.774 min
Delta R.T.: -0.004 min
Response: 1530472
Conc: 22.20 ug/ml



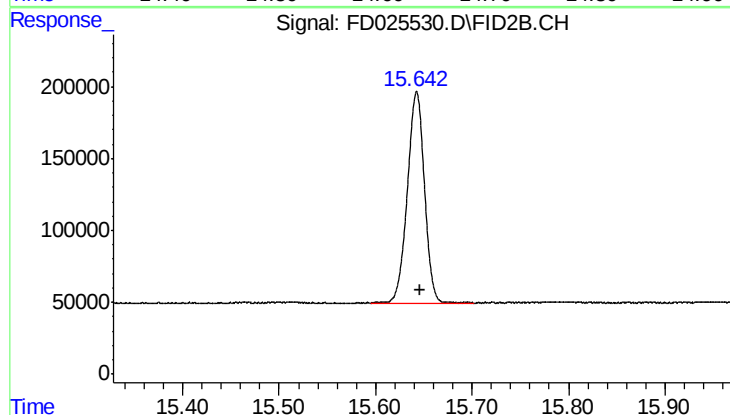
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: -0.004 min
Response: 1791638
Conc: 22.63 ug/ml



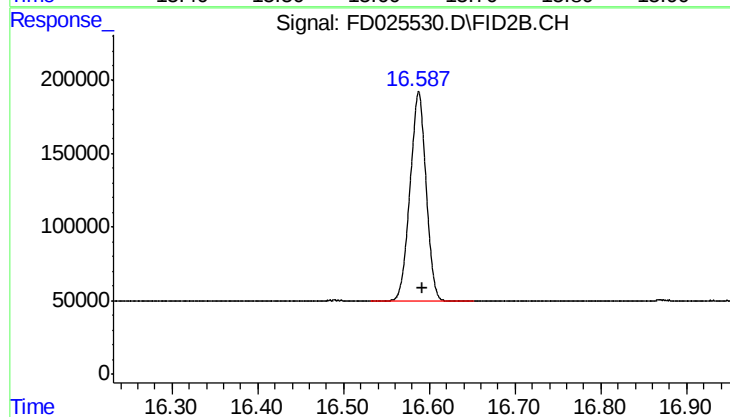
#14 n-Tetracosane (C24)

R.T.: 14.626 min
Delta R.T.: -0.004 min
Response: 1785094
Conc: 22.18 ug/ml



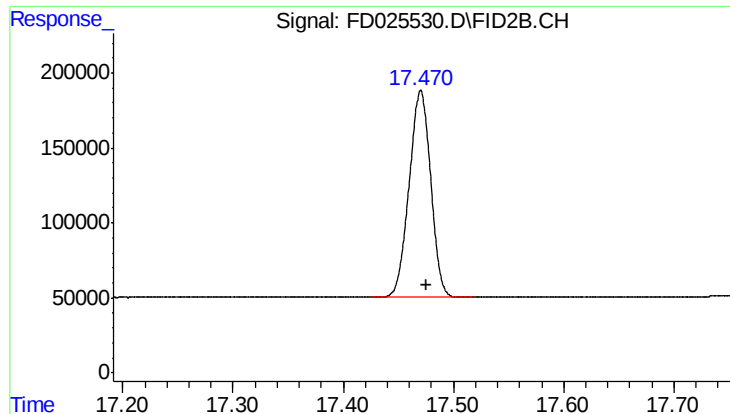
#15 n-Hexacosane (C26)

R.T.: 15.642 min
Delta R.T.: -0.004 min
Response: 1807468
Conc: 22.08 ug/ml



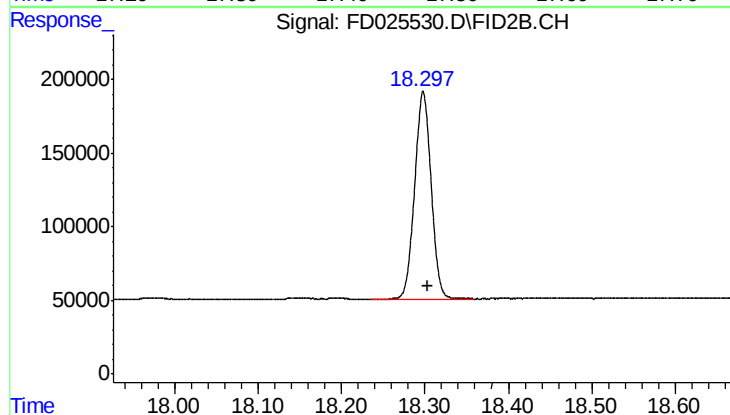
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: -0.005 min
Response: 1842478
Conc: 20.42 ug/ml



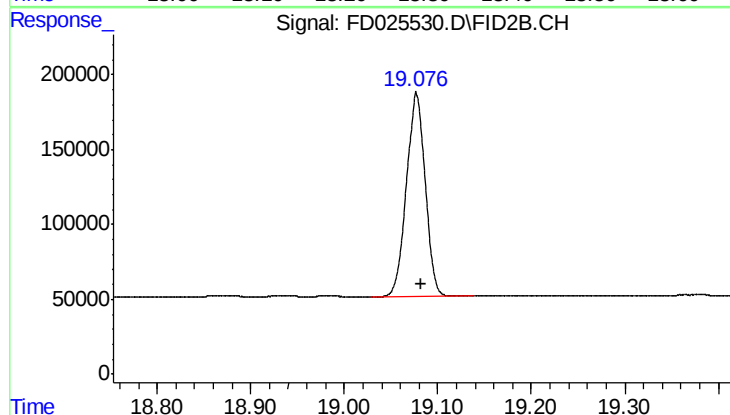
#17 n-Tricontane (C30)

R.T.: 17.470 min
Delta R.T.: -0.005 min
Response: 1871221
Conc: 17.77 ug/ml



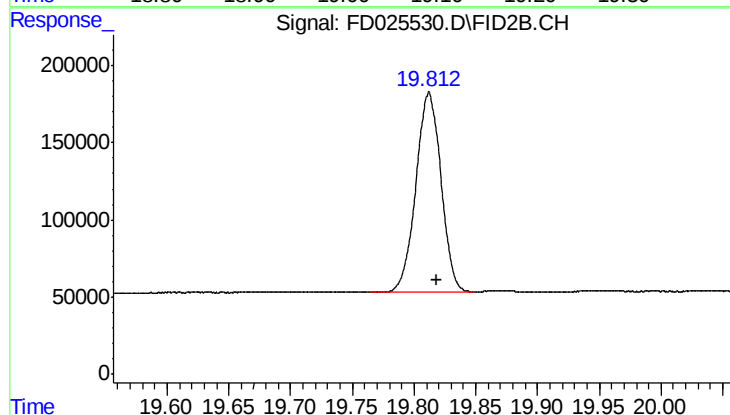
#18 n-Dotriacontane (C32)

R.T.: 18.298 min
Delta R.T.: -0.006 min
Response: 1929475
Conc: 19.70 ug/ml



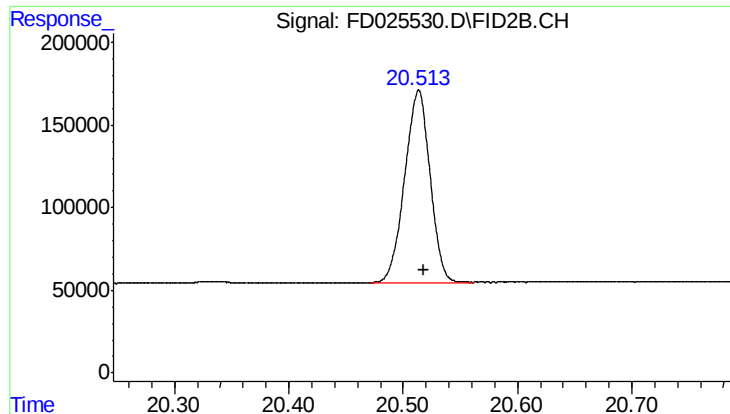
#19 n-Tetratriacontane (C34)

R.T.: 19.077 min
Delta R.T.: -0.005 min
Response: 1899355
Conc: 21.65 ug/ml



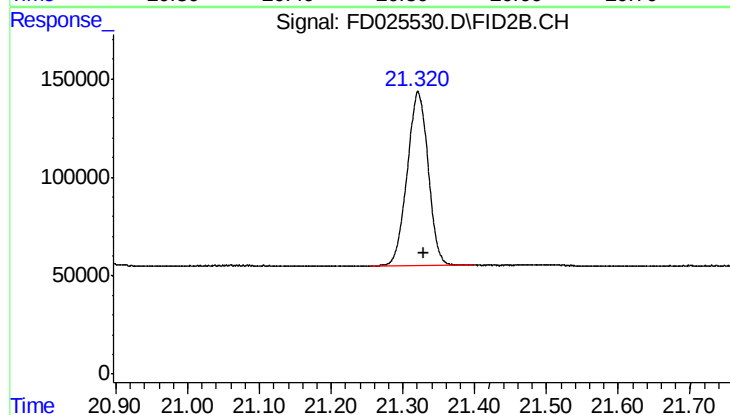
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: -0.006 min
Response: 1825740
Conc: 21.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.513 min
Delta R.T.: -0.005 min
Response: 1790573
Conc: 21.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.321 min
Delta R.T.: -0.008 min
Response: 1799688
Conc: 21.36 ug/ml