

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD091818AL\
 Data File : FD025627.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2018 20:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:50:12 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)	11.330	1473073	17.555 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
12) S 1-chlorooctadecane (S...	12.772	1037126	16.987 ug/ml
Spiked Amount 50.000		Recovery =	33.97%
Target Compounds			
1) T n-Nonane (C9)	3.136	1097733	15.686 ug/ml
2) T n-Decane (C10)	4.201	1098243	15.639 ug/ml
3) T A-Naphthalene (C11.7)	5.767	1344658	16.459 ug/ml
4) T n-Dodecane (C12)	6.214	1091258	15.789 ug/ml
5) T A-2-methylnaphthalene...	6.819	1367949	16.828 ug/ml
6) T n-Tetradecane (C14)	8.001	1105473	15.854 ug/ml
7) T n-Hexadecane (C16)	9.595	1119377	15.878 ug/mlm
8) T n-Octadecane (C18)	11.029	1128793	15.877 ug/mlm
10) T n-Eicosane (C20)	12.333	1169898	16.483 ug/ml
11) T n-Heneicosane (C21)	12.942	1160727	16.915 ug/ml
13) T n-Docosane (C22)	13.525	1158335	17.153 ug/mlm
14) T n-Tetracosane (C24)	14.624	1152714	17.613 ug/ml
15) T n-Hexacosane (C26)	15.640	1127286	18.145 ug/ml
16) T n-Octacosane (C28)	16.585	1103168	17.740 ug/ml
17) T n-Tricontane (C30)	17.467	1056906	15.762 ug/ml
18) T n-Dotriacontane (C32)	18.297	1022620	15.768 ug/mlm
19) T n-Tetratriacontane (C34)	19.075	983463	16.118 ug/ml
20) T n-Hexatriacontane (C36)	19.812	916825	16.059 ug/ml
21) T n-Octatriacontane (C38)	20.512	856717	15.310 ug/ml
22) T n-Tetracontane (C40)	21.322	868447	15.679 ug/mlm

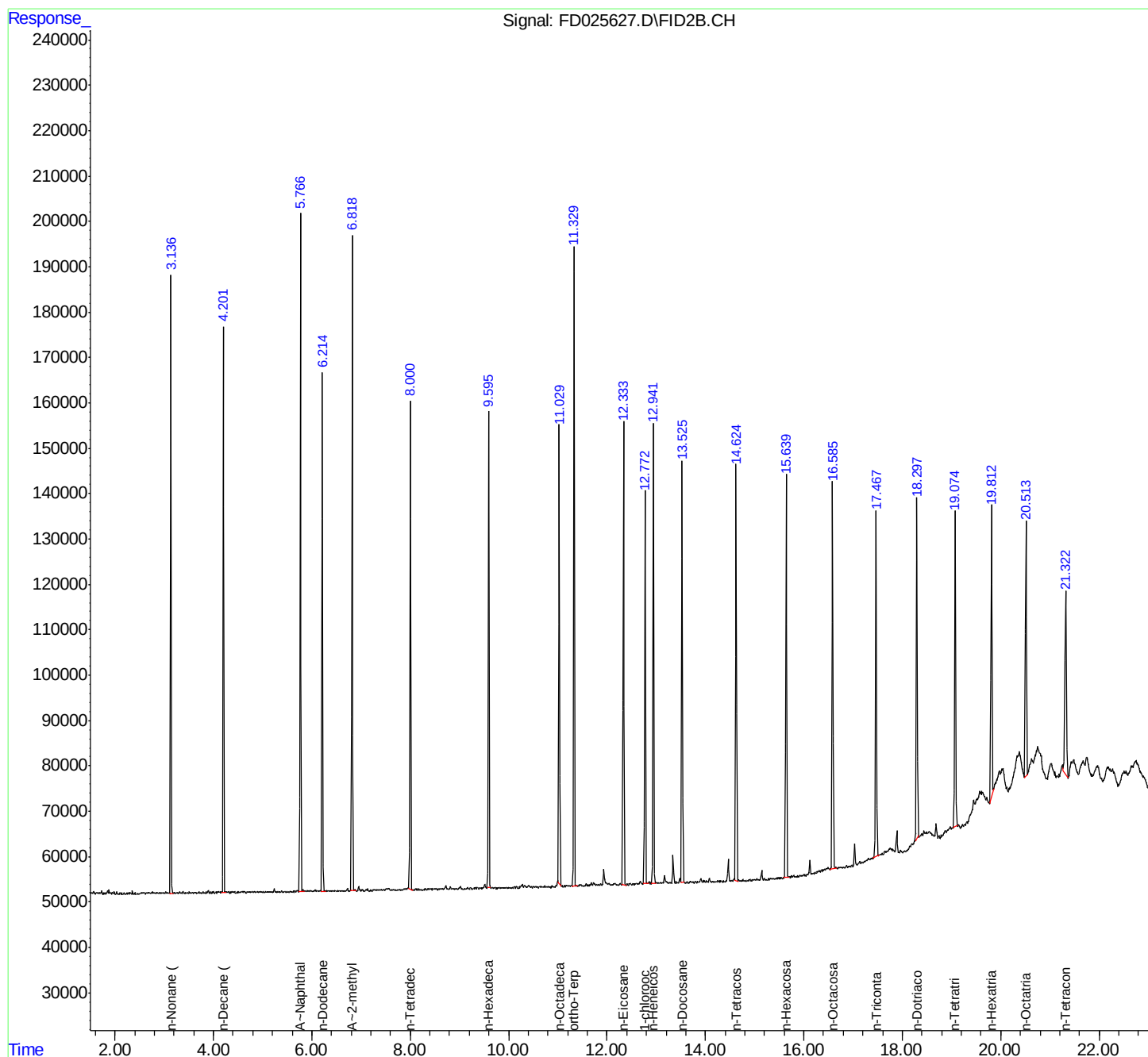
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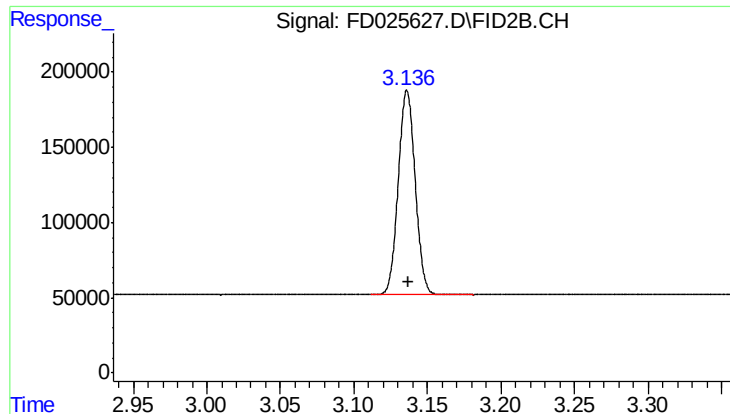
(m)=manual int.

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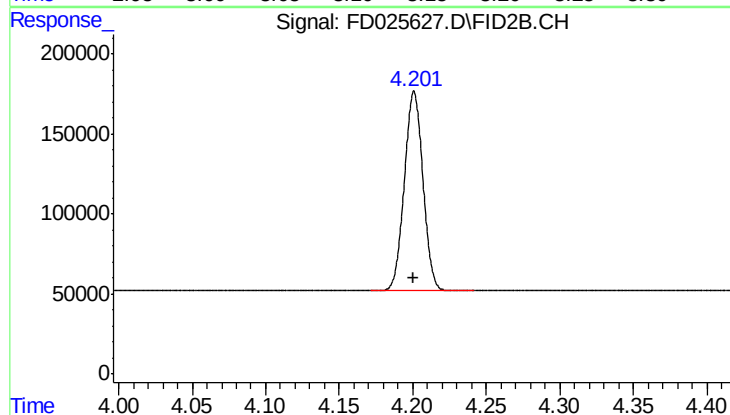
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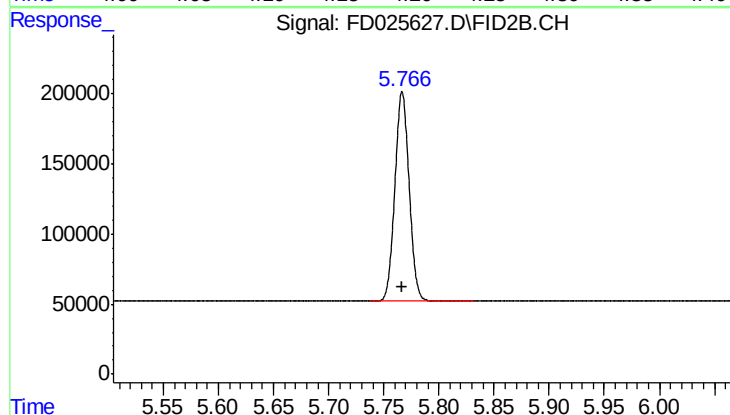
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 1097733
Conc: 15.69 ug/ml



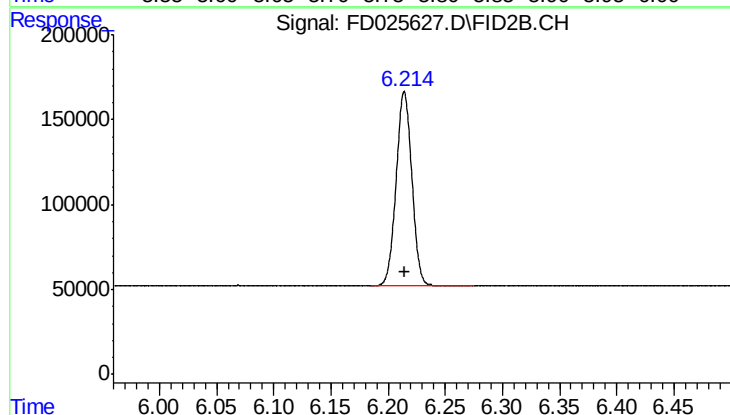
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 1098243
Conc: 15.64 ug/ml



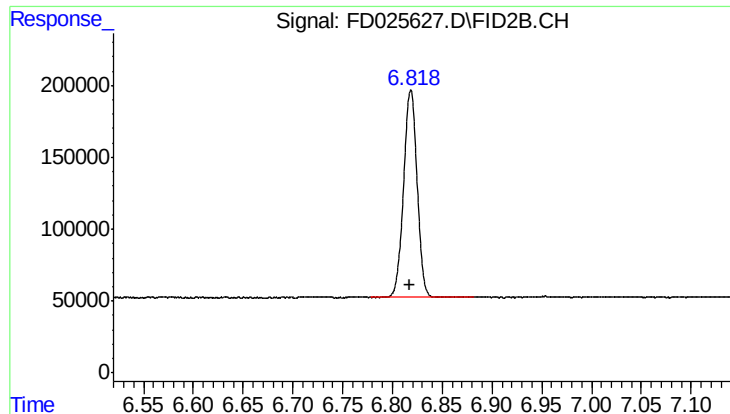
#3 A-Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1344658
Conc: 16.46 ug/ml



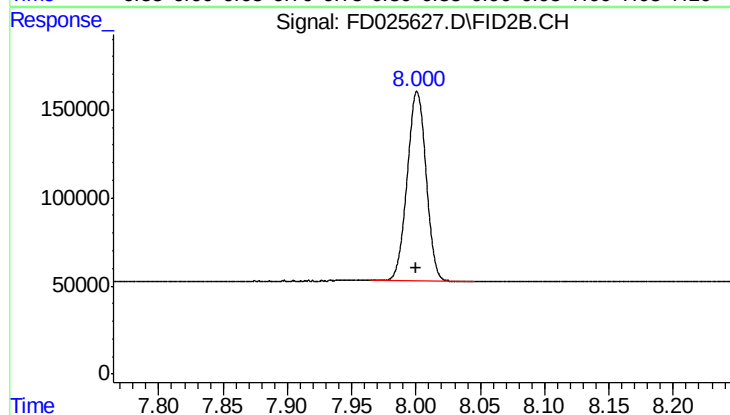
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1091258
Conc: 15.79 ug/ml



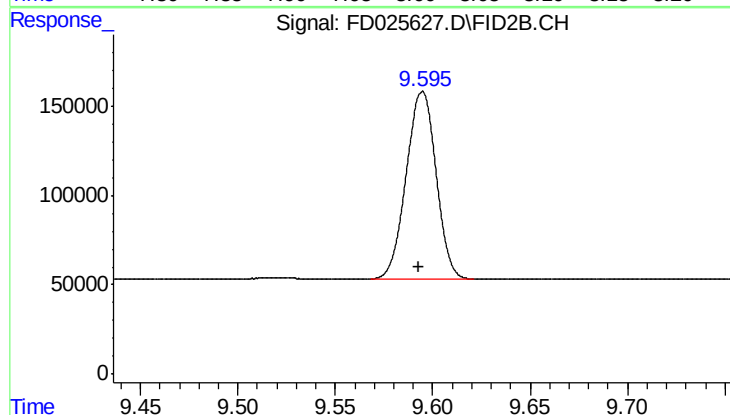
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1367949
Conc: 16.83 ug/ml



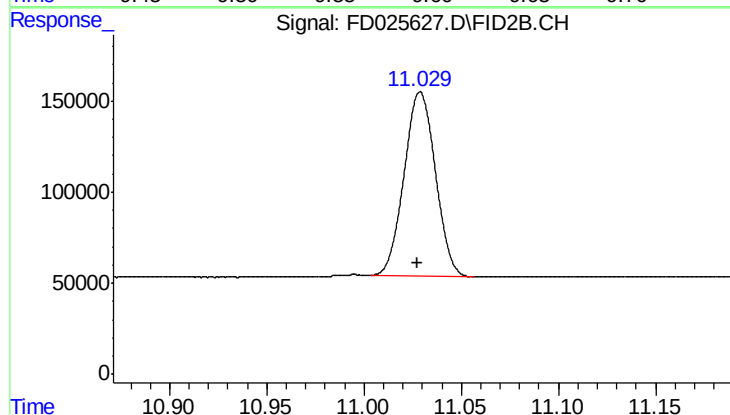
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1105473
Conc: 15.85 ug/ml



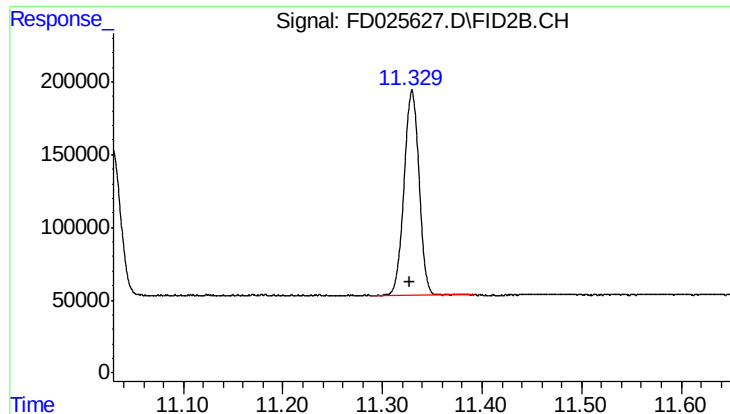
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: 0.002 min
Response: 1119377
Conc: 15.88 ug/ml m



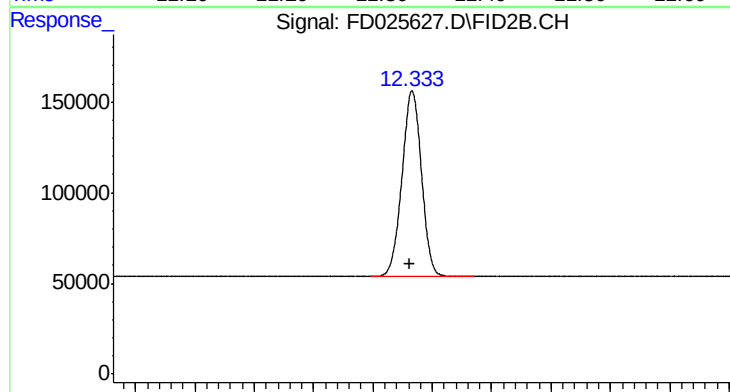
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: 0.001 min
Response: 1128793
Conc: 15.88 ug/ml m



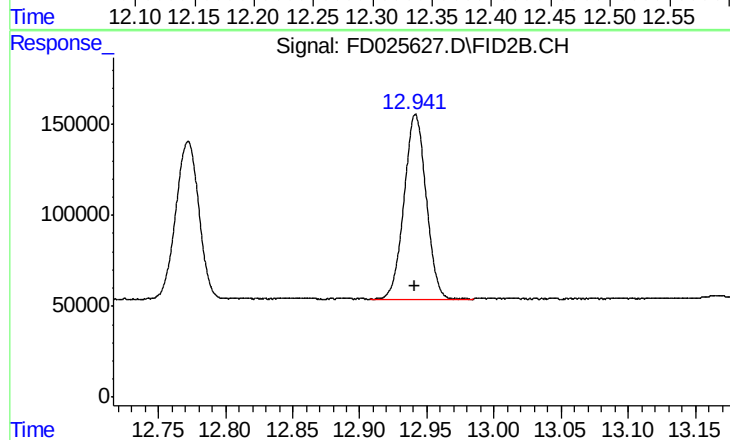
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: 0.002 min
Response: 1473073
Conc: 17.56 ug/ml



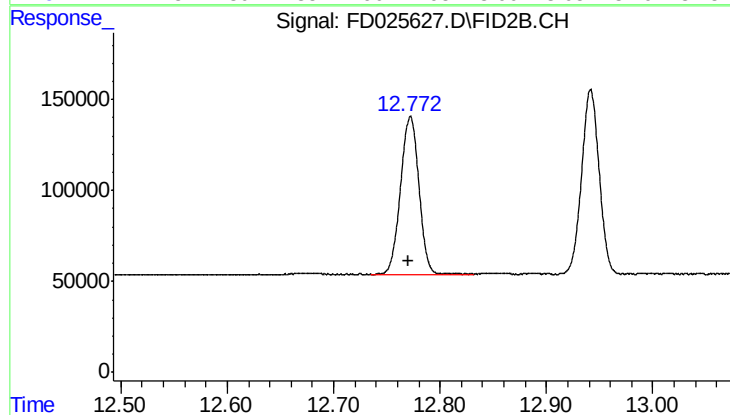
#10 n-Eicosane (C20)

R.T.: 12.333 min
Delta R.T.: 0.002 min
Response: 1169898
Conc: 16.48 ug/ml



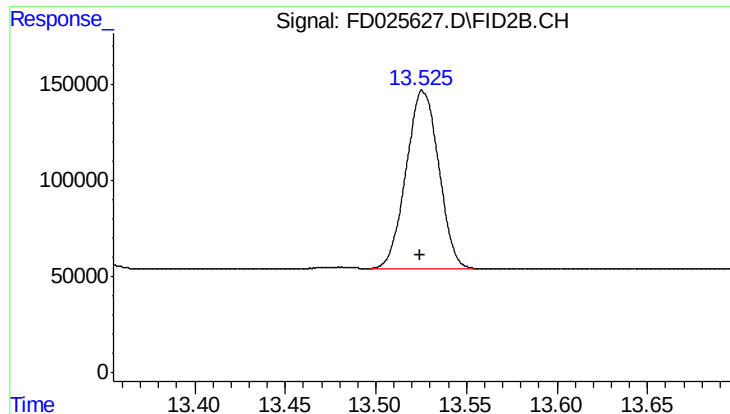
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 1160727
Conc: 16.92 ug/ml



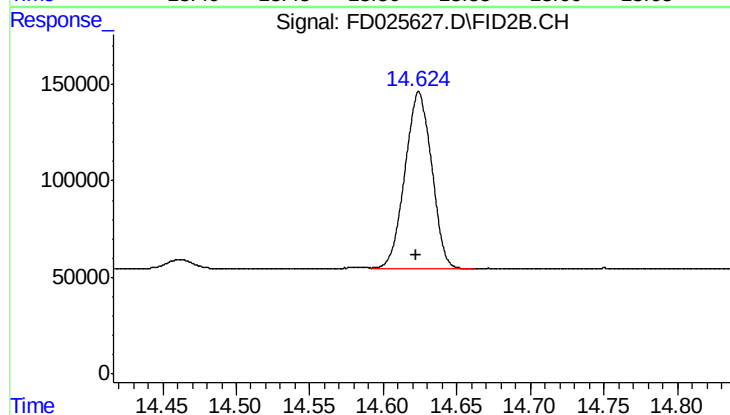
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: 0.002 min
Response: 1037126
Conc: 16.99 ug/ml



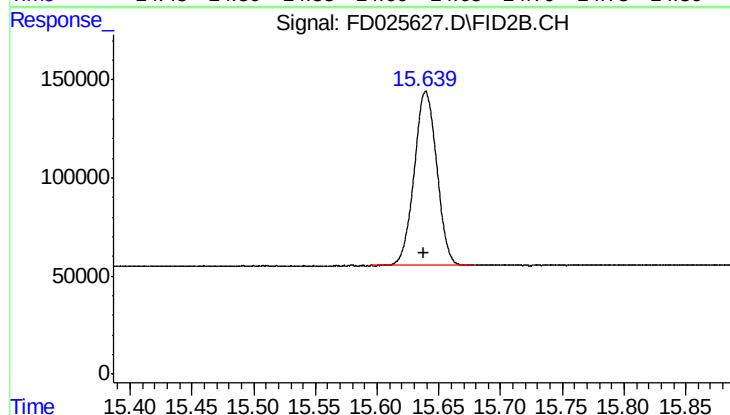
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: 0.000 min
Response: 1158335
Conc: 17.15 ug/ml m



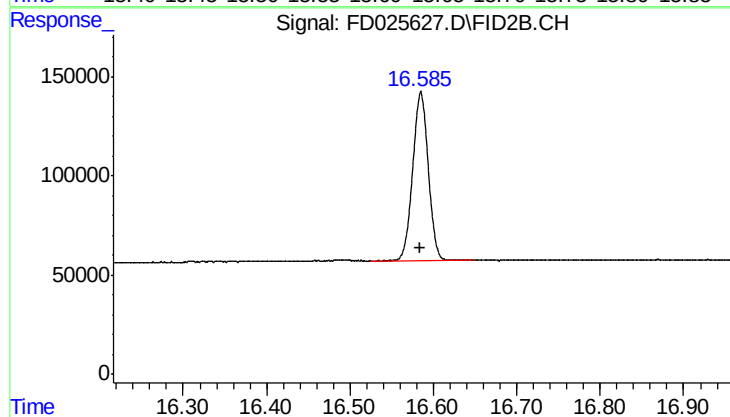
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: 0.002 min
Response: 1152714
Conc: 17.61 ug/ml



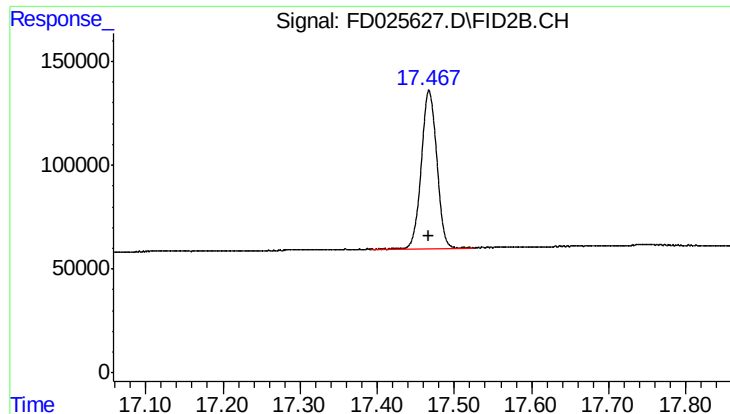
#15 n-Hexacosane (C26)

R.T.: 15.640 min
Delta R.T.: 0.002 min
Response: 1127286
Conc: 18.15 ug/ml



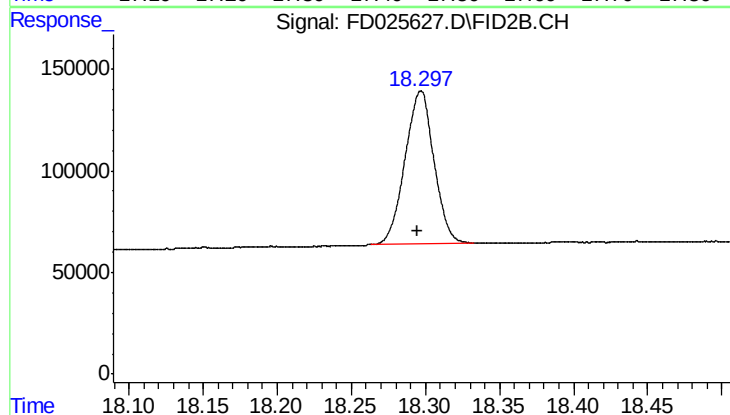
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: 0.002 min
Response: 1103168
Conc: 17.74 ug/ml



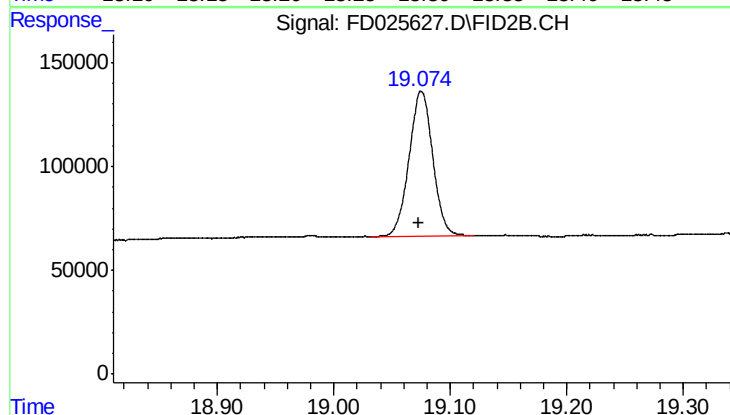
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: 0.001 min
Response: 1056906
Conc: 15.76 ug/ml



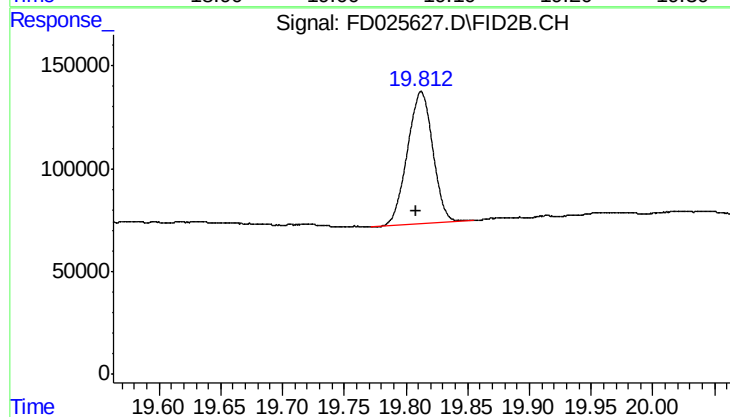
#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: 0.003 min
Response: 1022620
Conc: 15.77 ug/ml m



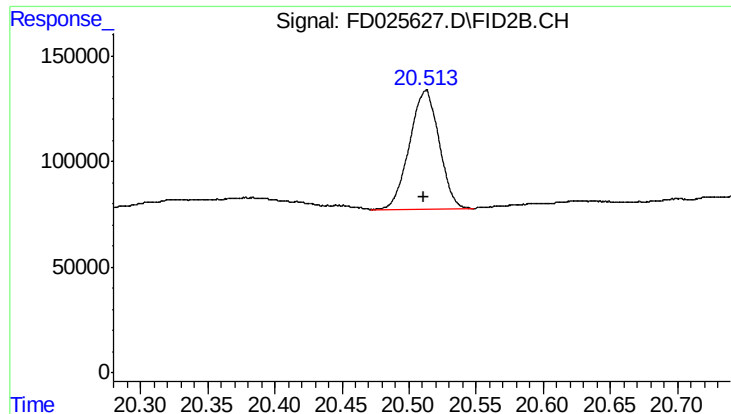
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: 0.002 min
Response: 983463
Conc: 16.12 ug/ml



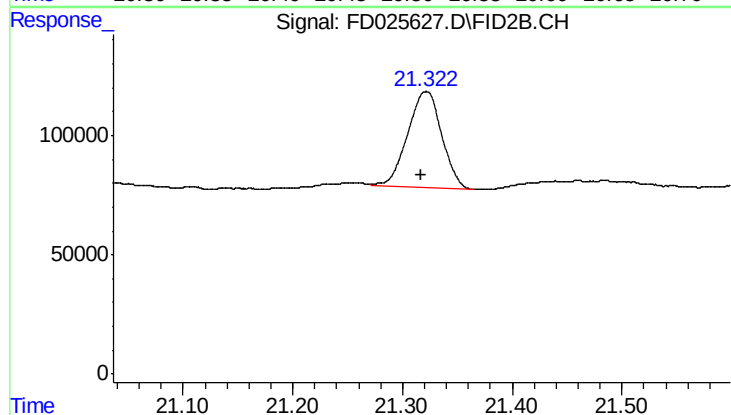
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: 0.004 min
Response: 916825
Conc: 16.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.512 min
Delta R.T.: 0.001 min
Response: 856717
Conc: 15.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.322 min
Delta R.T.: 0.005 min
Response: 868447
Conc: 15.68 ug/ml m