

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091918AL\
 Data File : FD025630.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2018 9:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 10:07:53 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)	11.326	1569414	18.703 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
12) S 1-chlorooctadecane (S...	12.769	1127190	18.462 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T n-Nonane (C9)	3.135	1233867	17.631 ug/ml
2) T n-Decane (C10)	4.198	1252593	17.837 ug/ml
3) T A-Naphthalene (C11.7)	5.764	1472439	18.023 ug/ml
4) T n-Dodecane (C12)	6.211	1256960	18.186 ug/ml
5) T A-2-methylnaphthalene...	6.815	1485919	18.279 ug/ml
6) T n-Tetradecane (C14)	7.997	1286827	18.455 ug/ml
7) T n-Hexadecane (C16)	9.590	1302098	18.470 ug/ml
8) T n-Octadecane (C18)	11.026	1307246	18.387 ug/ml
10) T n-Eicosane (C20)	12.330	1300092	18.317 ug/ml
11) T n-Heneicosane (C21)	12.939	1279932	18.652 ug/ml
13) T n-Docosane (C22)	13.523	1292529	19.140 ug/ml
14) T n-Tetracosane (C24)	14.620	1287375	19.670 ug/ml
15) T n-Hexacosane (C26)	15.637	1272443	20.482 ug/ml
16) T n-Octacosane (C28)	16.581	1276326	20.525 ug/ml
17) T n-Tricontane (C30)	17.465	1265873	18.879 ug/ml
18) T n-Dotriacontane (C32)	18.292	1275376	19.665 ug/ml
19) T n-Tetratriacontane (C34)	19.071	1234715	20.236 ug/ml
20) T n-Hexatriacontane (C36)	19.808	1171511	20.520 ug/ml
21) T n-Octatriacontane (C38)	20.507	1135836	20.298 ug/ml
22) T n-Tetracontane (C40)	21.316	1136762	20.523 ug/ml

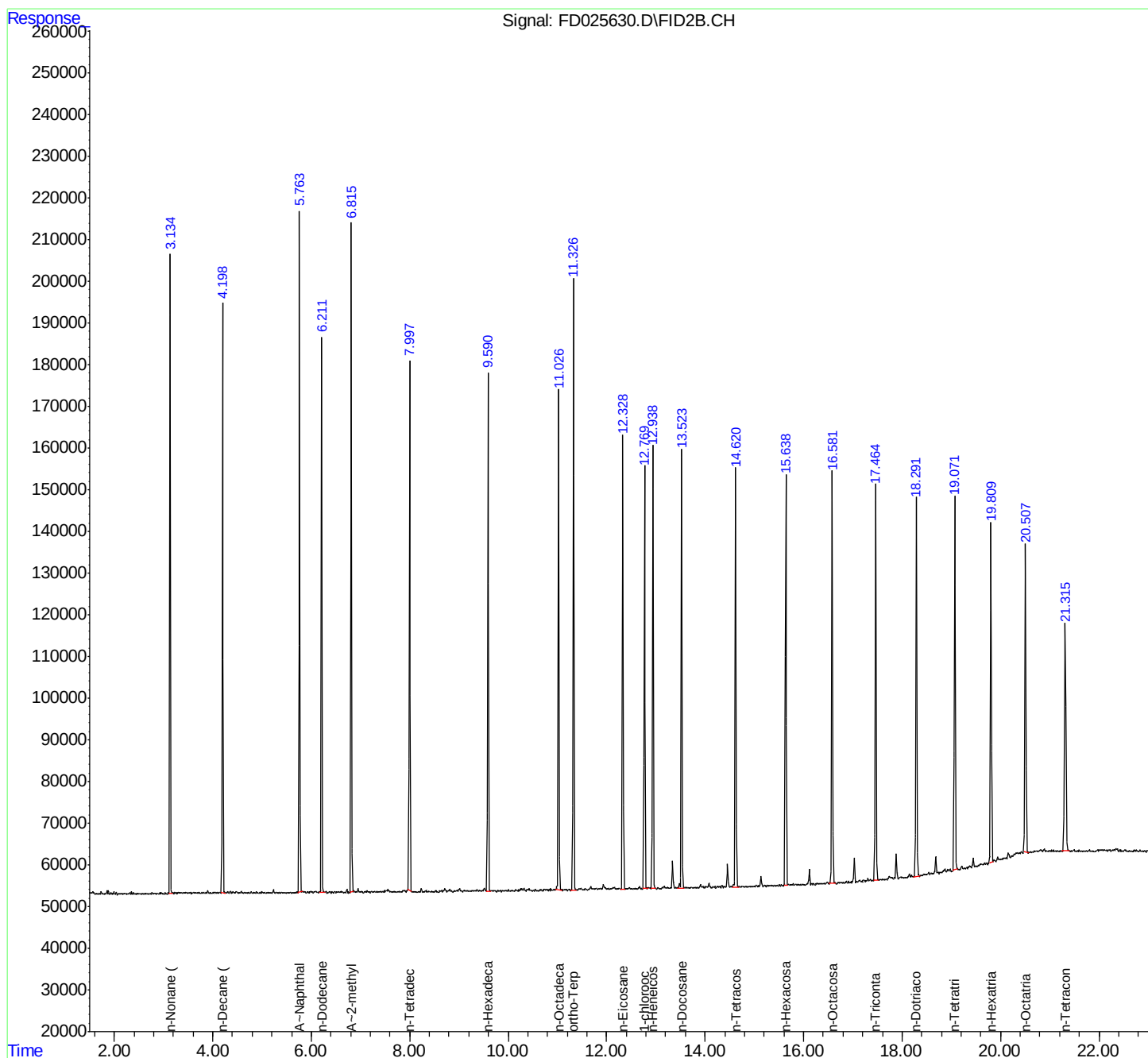
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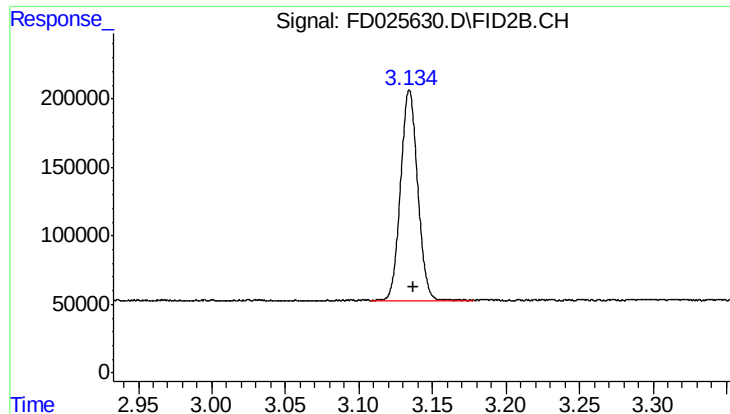
(m)=manual int.

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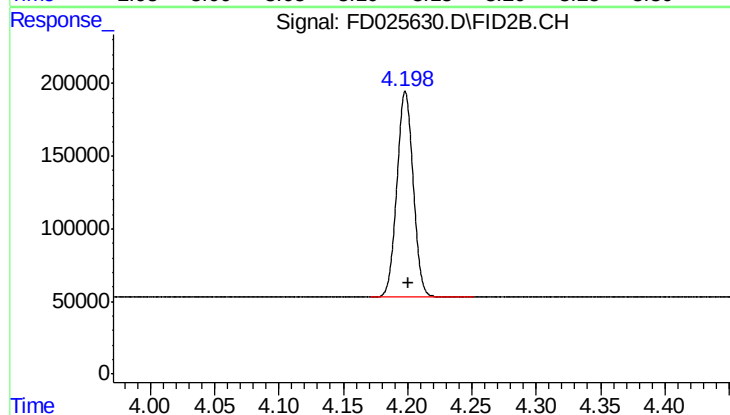
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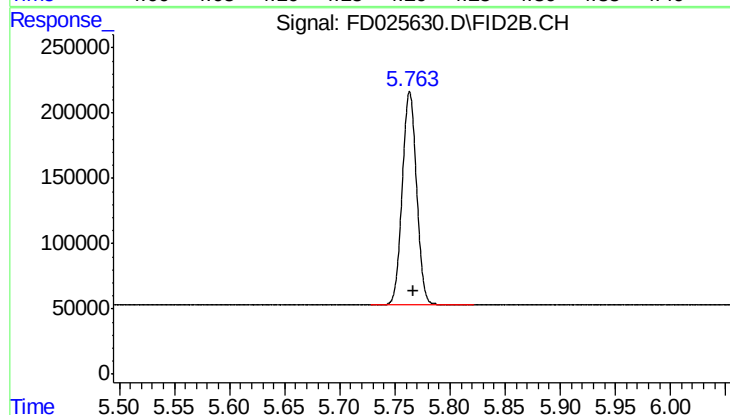
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.003 min
Response: 1233867
Conc: 17.63 ug/ml



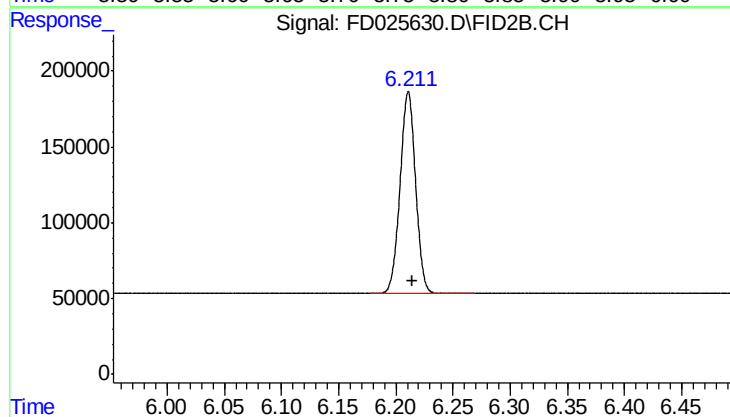
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 1252593
Conc: 17.84 ug/ml



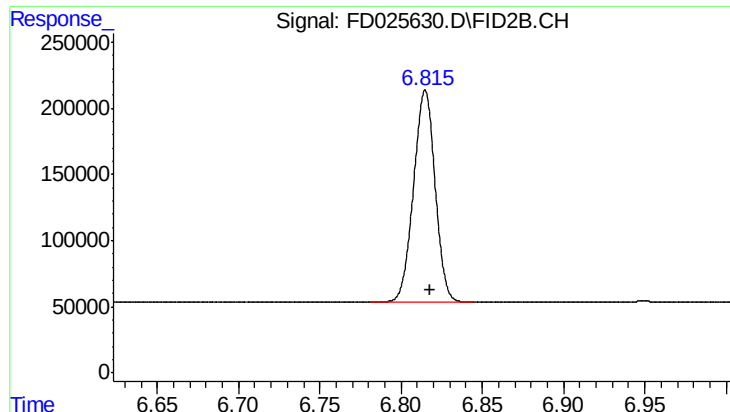
#3 A-Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 1472439
Conc: 18.02 ug/ml



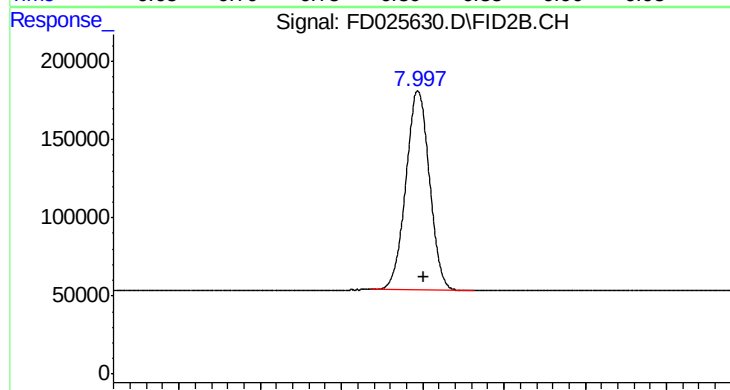
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 1256960
Conc: 18.19 ug/ml



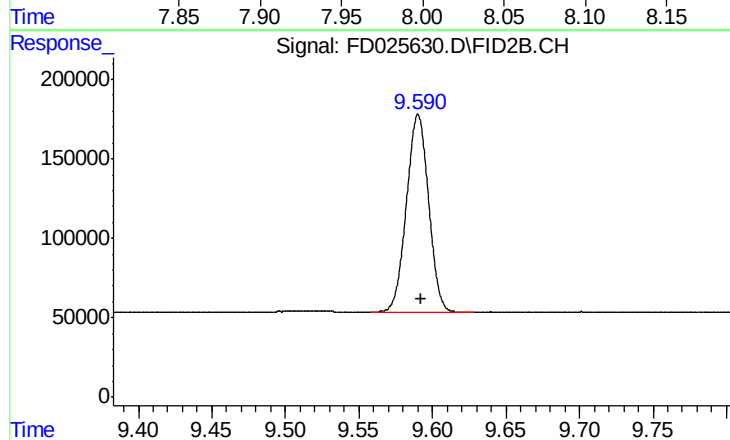
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 1485919
Conc: 18.28 ug/ml



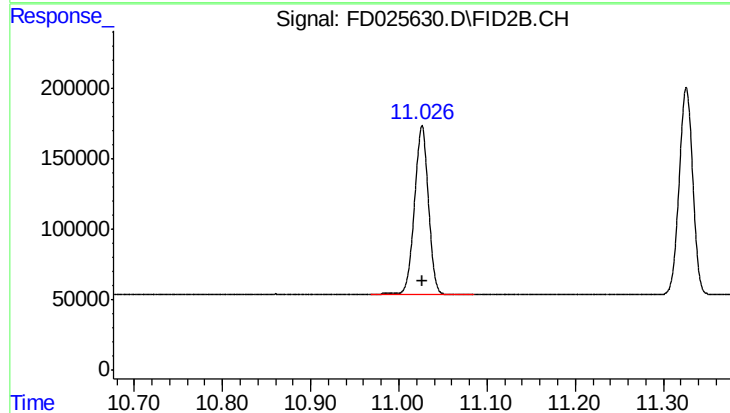
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 1286827
Conc: 18.45 ug/ml



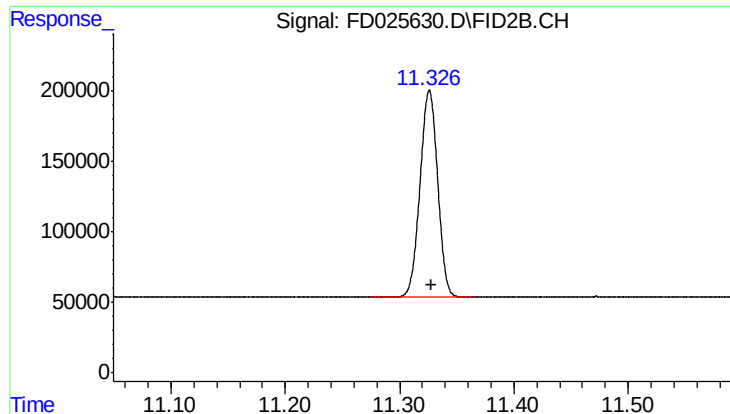
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 1302098
Conc: 18.47 ug/ml



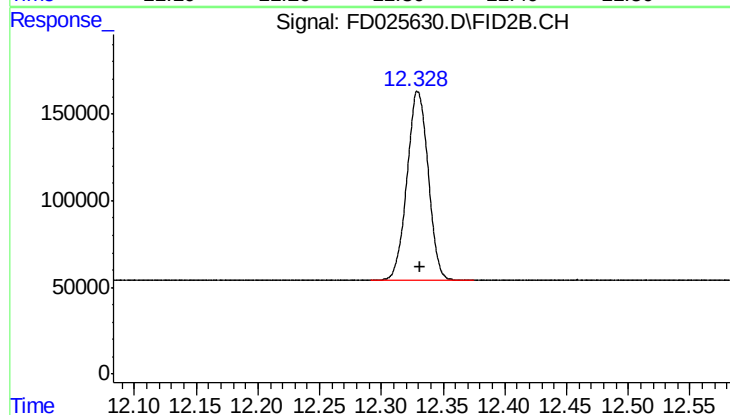
#8 n-Octadecane (C18)

R.T.: 11.026 min
Delta R.T.: -0.001 min
Response: 1307246
Conc: 18.39 ug/ml



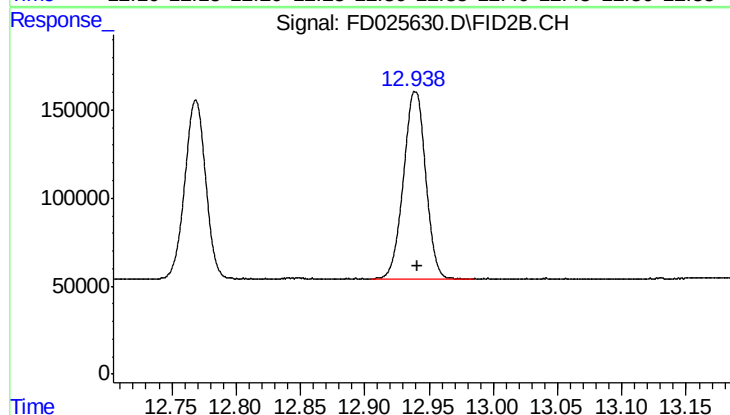
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 1569414
Conc: 18.70 ug/ml



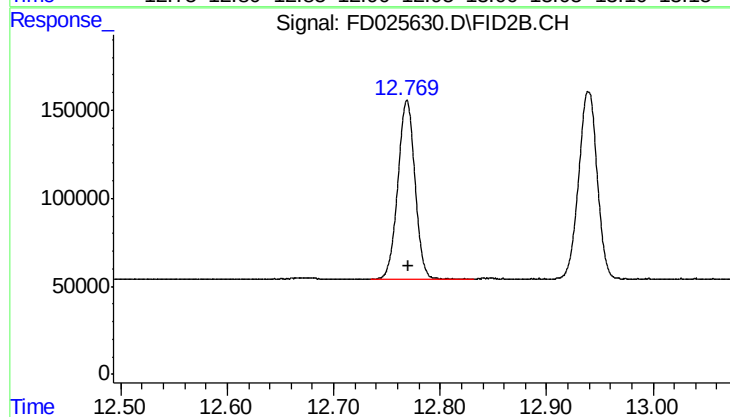
#10 n-Eicosane (C20)

R.T.: 12.330 min
Delta R.T.: -0.002 min
Response: 1300092
Conc: 18.32 ug/ml



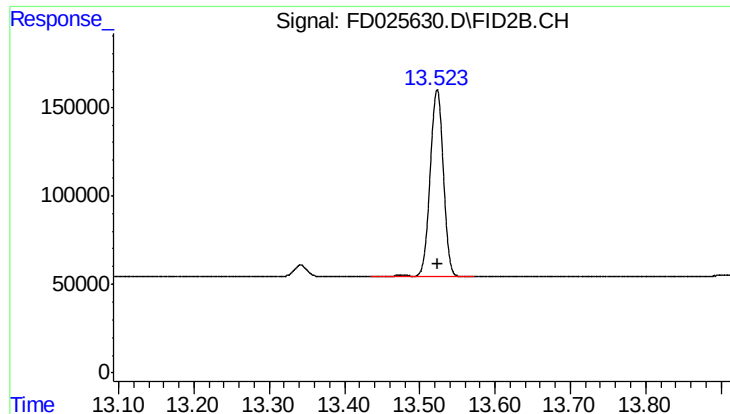
#11 n-Heneicosane (C21)

R.T.: 12.939 min
Delta R.T.: -0.001 min
Response: 1279932
Conc: 18.65 ug/ml



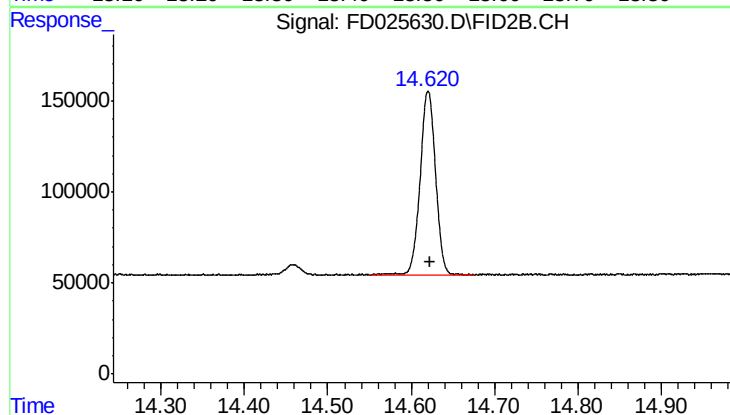
#12 1-chlorooctadecane (SURR)

R.T.: 12.769 min
Delta R.T.: -0.002 min
Response: 1127190
Conc: 18.46 ug/ml



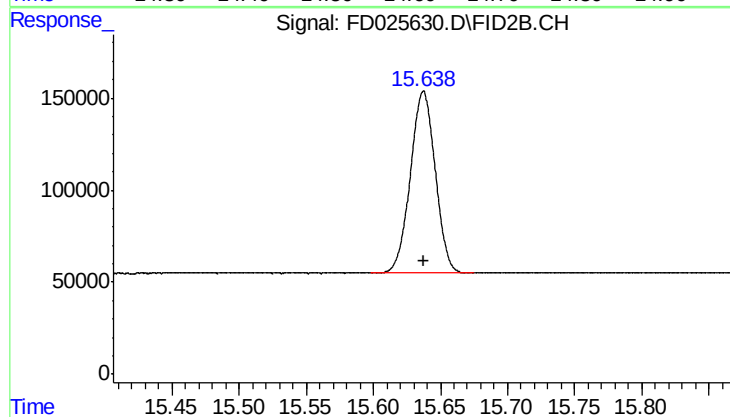
#13 n-Docosane (C22)

R.T.: 13.523 min
Delta R.T.: -0.001 min
Response: 1292529
Conc: 19.14 ug/ml



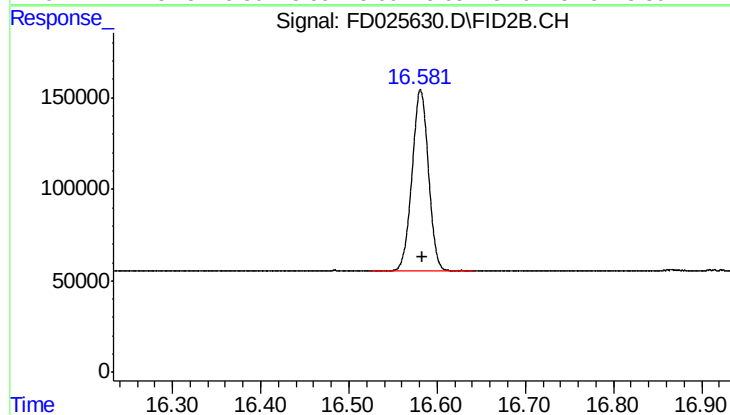
#14 n-Tetracosane (C24)

R.T.: 14.620 min
Delta R.T.: -0.002 min
Response: 1287375
Conc: 19.67 ug/ml



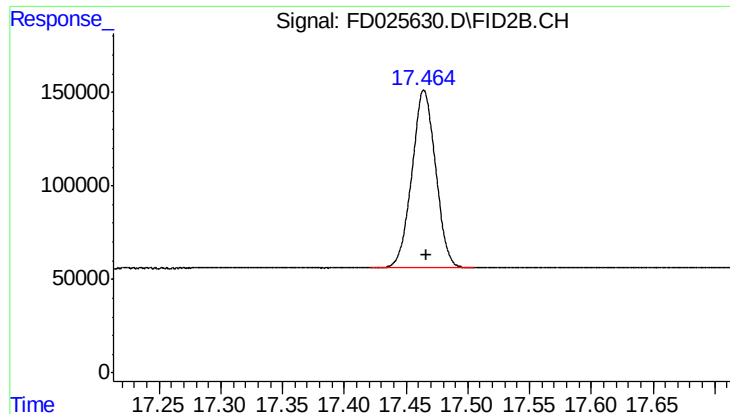
#15 n-Hexacosane (C26)

R.T.: 15.637 min
Delta R.T.: 0.000 min
Response: 1272443
Conc: 20.48 ug/ml



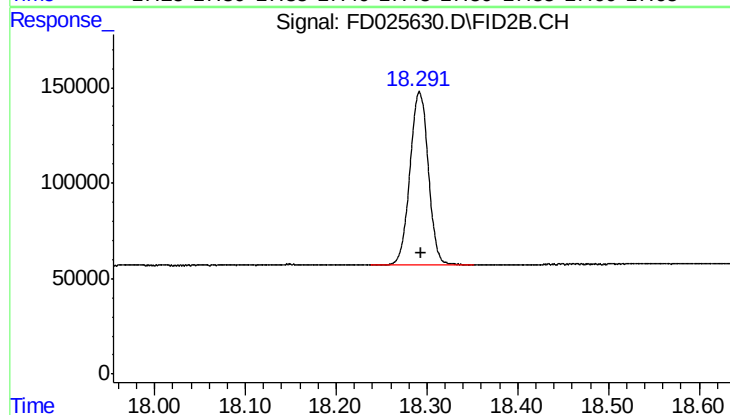
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: -0.002 min
Response: 1276326
Conc: 20.52 ug/ml



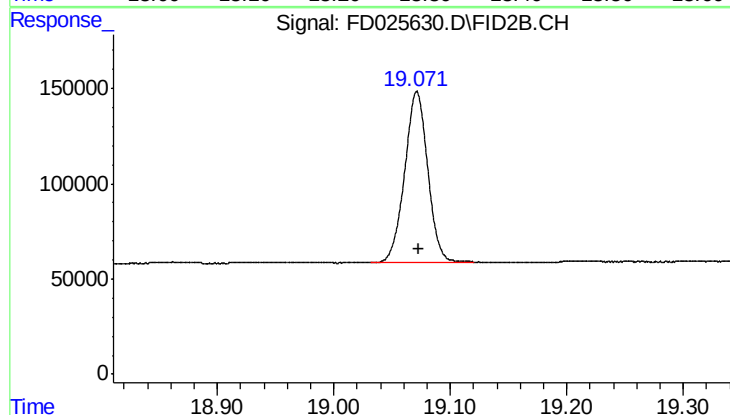
#17 n-Tricontane (C30)

R.T.: 17.465 min
Delta R.T.: -0.002 min
Response: 1265873
Conc: 18.88 ug/ml



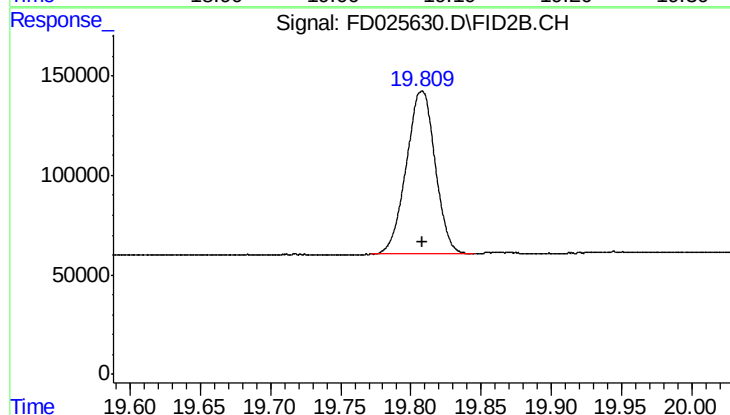
#18 n-Dotriacontane (C32)

R.T.: 18.292 min
Delta R.T.: -0.002 min
Response: 1275376
Conc: 19.66 ug/ml



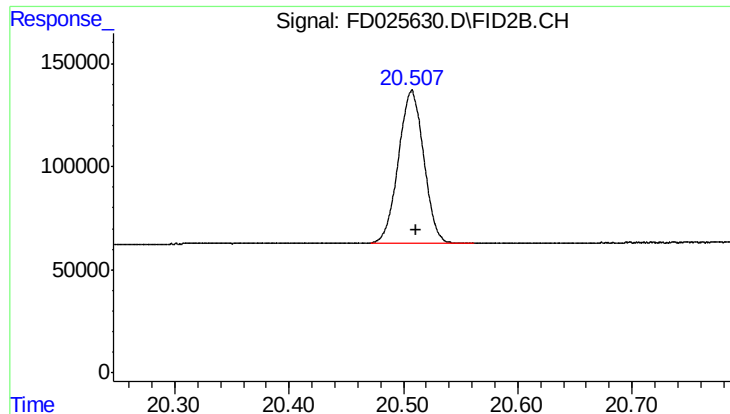
#19 n-Tetratriacontane (C34)

R.T.: 19.071 min
Delta R.T.: -0.002 min
Response: 1234715
Conc: 20.24 ug/ml



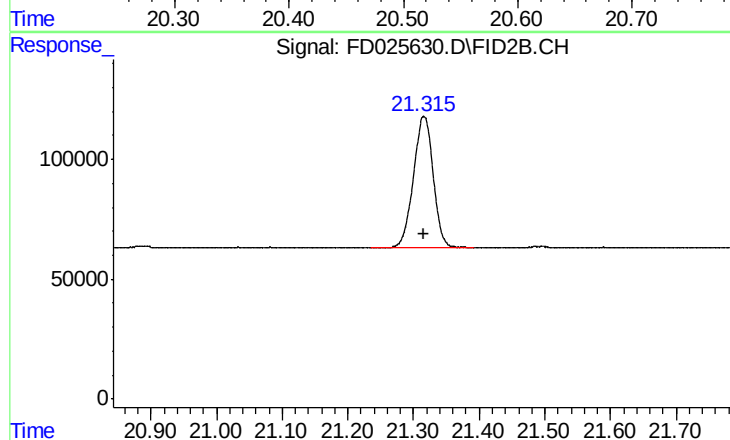
#20 n-Hexatriacontane (C36)

R.T.: 19.808 min
Delta R.T.: 0.000 min
Response: 1171511
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: -0.003 min
Response: 1135836
Conc: 20.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.316 min
Delta R.T.: 0.000 min
Response: 1136762
Conc: 20.52 ug/ml