

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080318AL\
 Data File : FD025322.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2018 00:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 04 06:48:17 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	1702131	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
12) S 1-chlorooctadecane (S...	12.778	1321960	19.175 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
Target Compounds			
1) T n-Nonane (C9)	3.139	1288547	19.118 ug/ml
2) T n-Decane (C10)	4.205	1296272	19.086 ug/ml
3) T A-Naphthalene (C11.7)	5.772	1519577	19.498 ug/ml
4) T n-Dodecane (C12)	6.220	1296065	19.082 ug/ml
5) T A-2-methylnaphthalene...	6.824	1534107	19.611 ug/ml
6) T n-Tetradecane (C14)	8.006	1335067	19.272 ug/ml
7) T n-Hexadecane (C16)	9.599	1395484	19.449 ug/mlm
8) T n-Octadecane (C18)	11.035	1452908	19.267 ug/ml
10) T n-Eicosane (C20)	12.338	1509822	19.354 ug/ml
11) T n-Heneicosane (C21)	12.948	1512190	19.257 ug/ml
13) T n-Docosane (C22)	13.531	1527346	19.293 ug/ml
14) T n-Tetracosane (C24)	14.628	1544519	19.190 ug/ml
15) T n-Hexacosane (C26)	15.644	1549389	18.923 ug/ml
16) T n-Octacosane (C28)	16.590	1579549	17.509 ug/ml
17) T n-Tricontane (C30)	17.473	1624966	15.434 ug/ml
18) T n-Dotriacontane (C32)	18.302	1691110	17.263 ug/ml
19) T n-Tetratriacontane (C34)	19.081	1686557	19.220 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1632250	19.433 ug/ml
21) T n-Octatriacontane (C38)	20.518	1607827	19.250 ug/ml
22) T n-Tetracontane (C40)	21.329	1616247	19.184 ug/ml

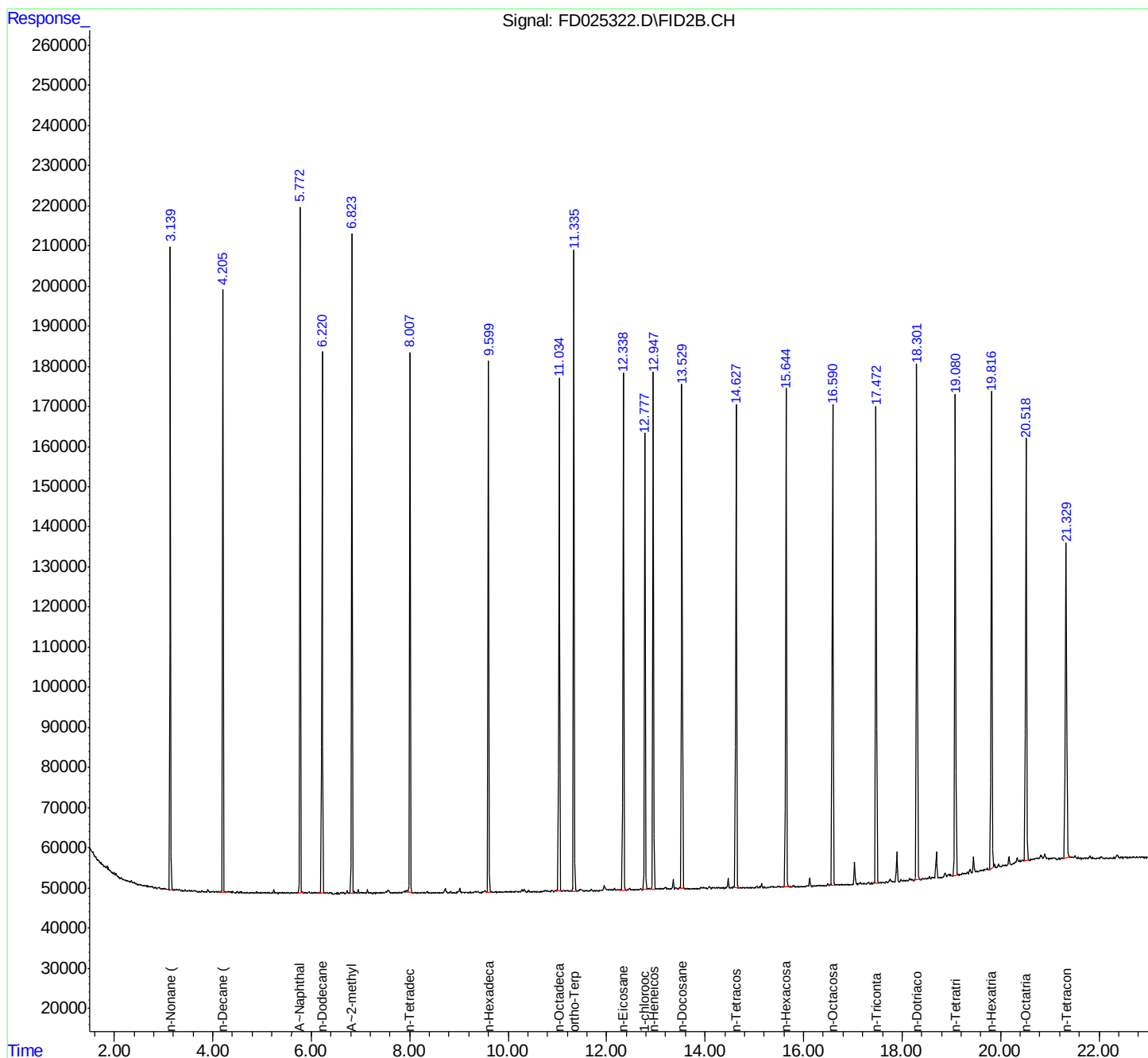
(f)=RT Delta > 1/2 Window

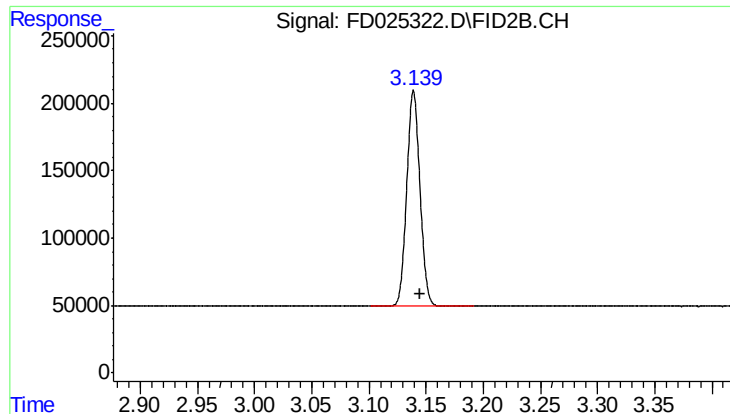
(m)=manual int.

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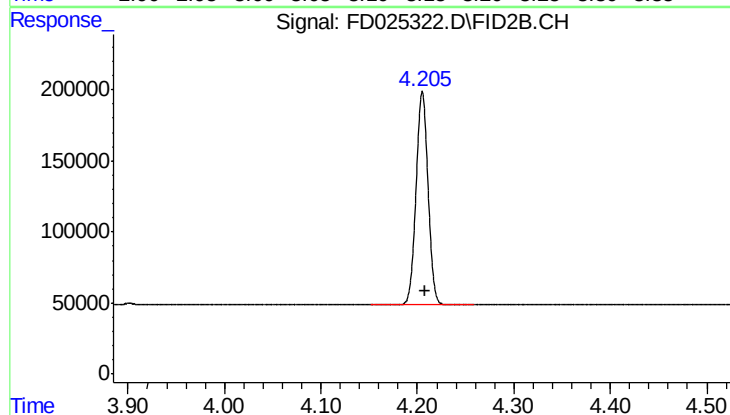
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Signal Info : 20M x 0.18mm x 0.18um





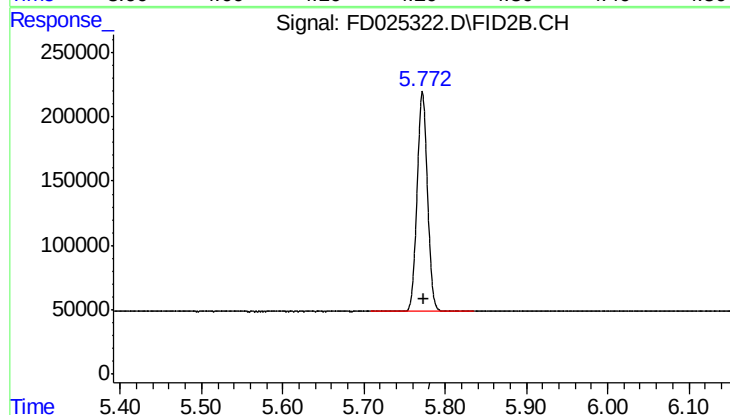
#1 n-Nonane (C9)

R.T.: 3.139 min
Delta R.T.: -0.006 min
Response: 1288547
Conc: 19.12 ug/ml



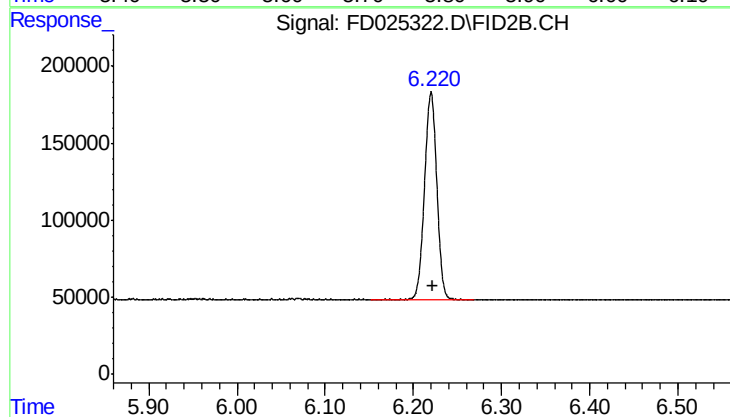
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 1296272
Conc: 19.09 ug/ml



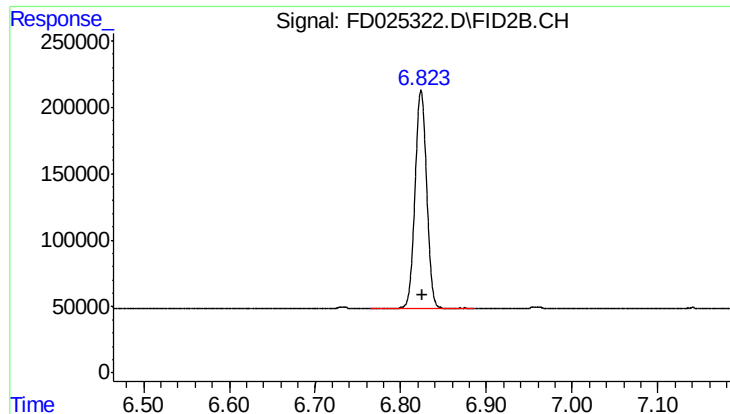
#3 A-Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1519577
Conc: 19.50 ug/ml



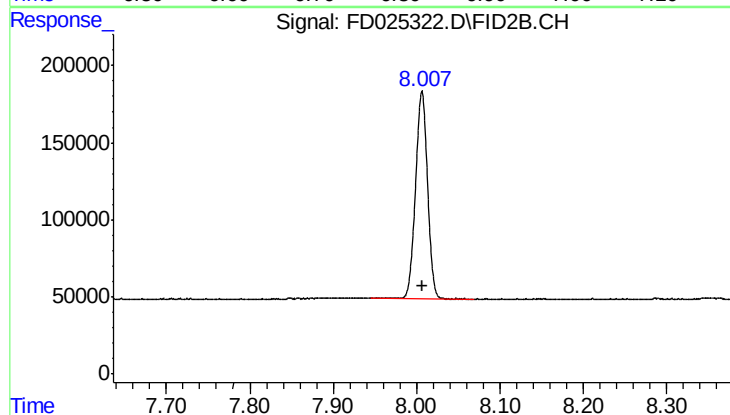
#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 1296065
Conc: 19.08 ug/ml



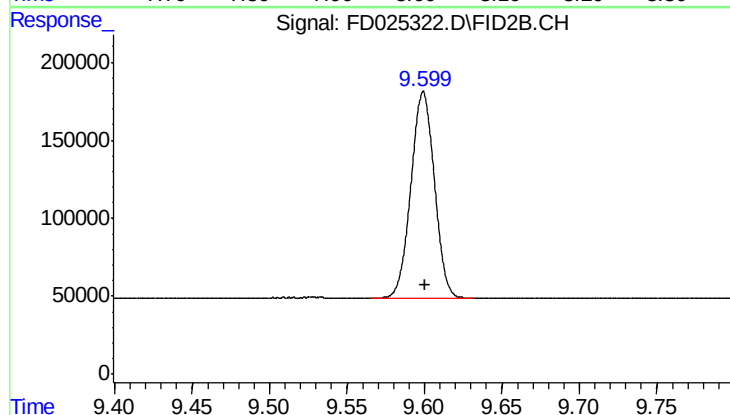
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1534107
Conc: 19.61 ug/ml



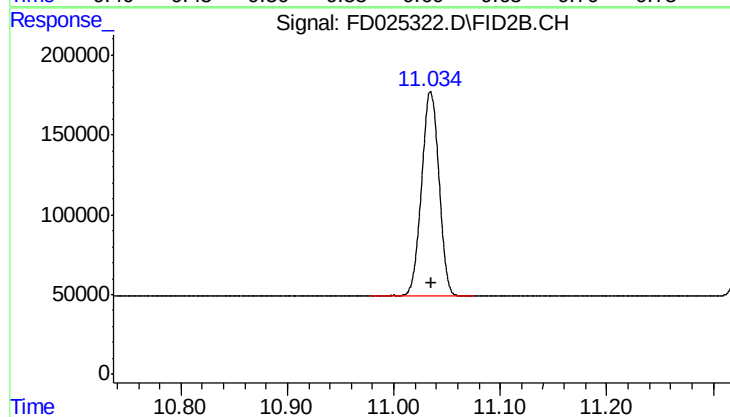
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 1335067
Conc: 19.27 ug/ml



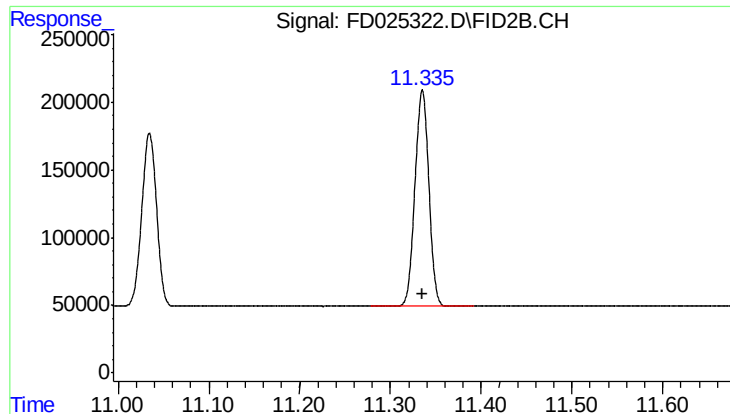
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: -0.002 min
Response: 1395484
Conc: 19.45 ug/ml m



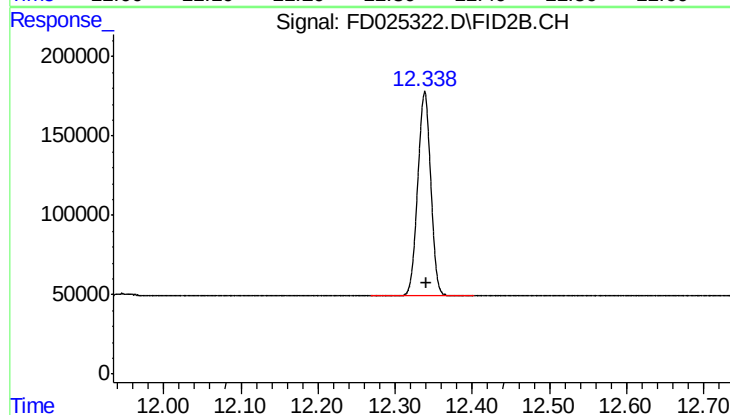
#8 n-Octadecane (C18)

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 1452908
Conc: 19.27 ug/ml



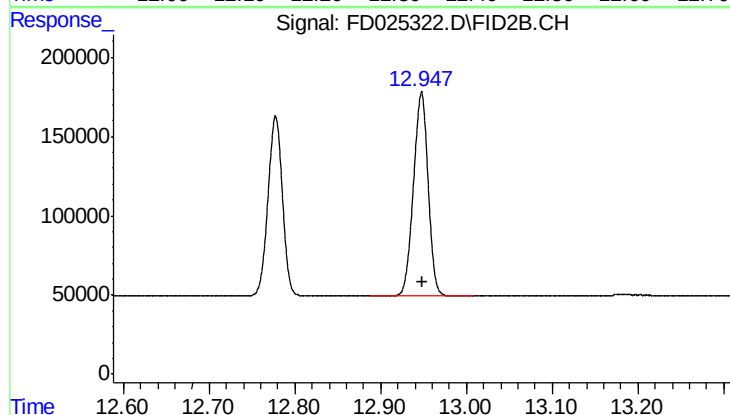
#9 ortho-Terphenyl (SURR)

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 1702131
Conc: 20.26 ug/ml



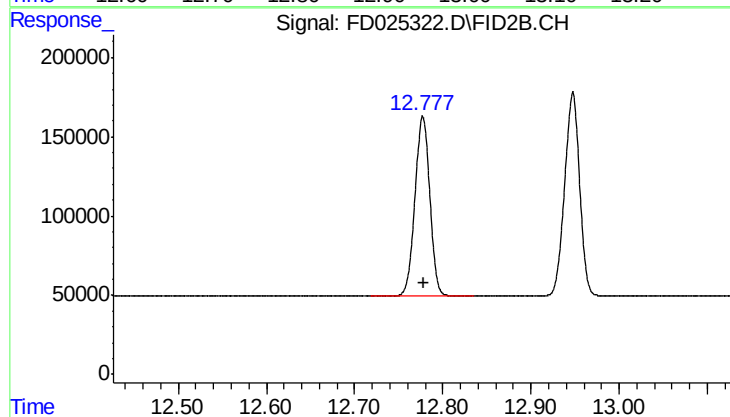
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.002 min
Response: 1509822
Conc: 19.35 ug/ml



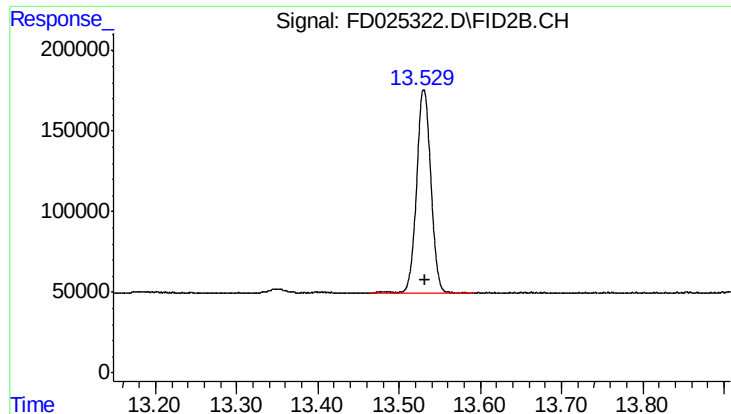
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 1512190
Conc: 19.26 ug/ml



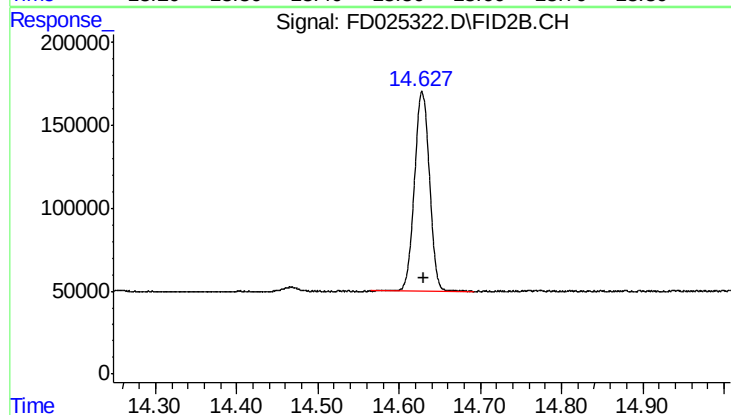
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: 0.000 min
Response: 1321960
Conc: 19.18 ug/ml



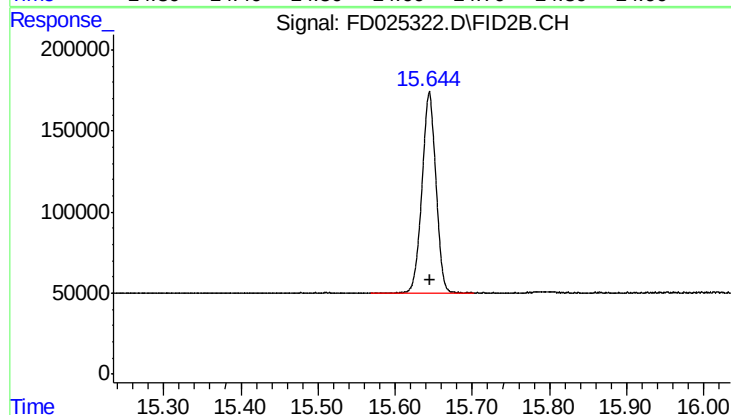
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: -0.001 min
Response: 1527346
Conc: 19.29 ug/ml



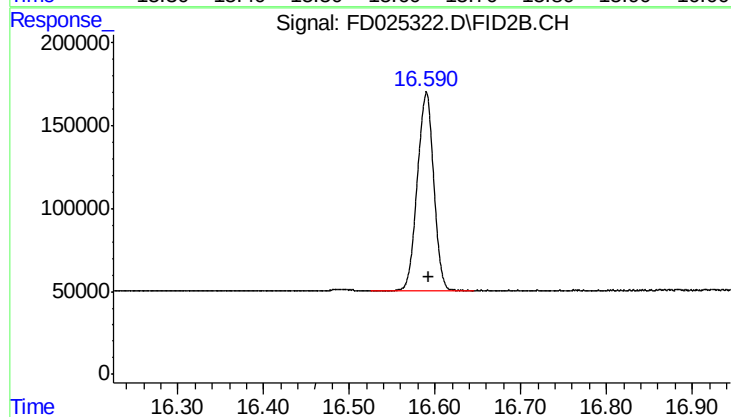
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: -0.001 min
Response: 1544519
Conc: 19.19 ug/ml



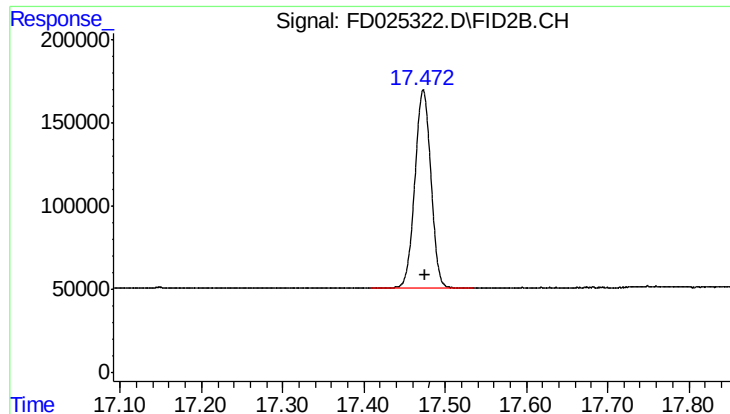
#15 n-Hexacosane (C26)

R.T.: 15.644 min
Delta R.T.: -0.002 min
Response: 1549389
Conc: 18.92 ug/ml



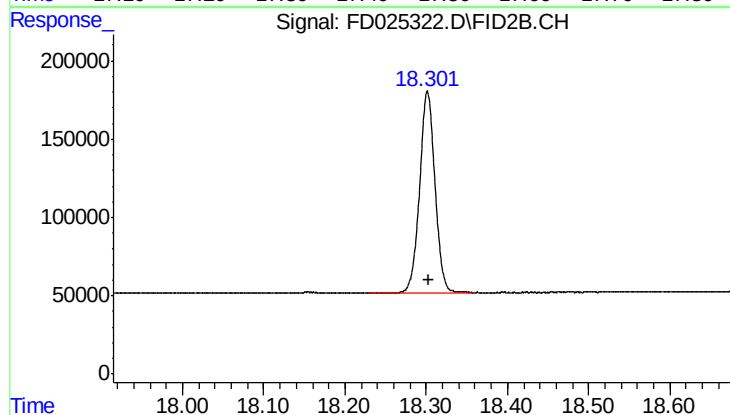
#16 n-Octacosane (C28)

R.T.: 16.590 min
Delta R.T.: -0.003 min
Response: 1579549
Conc: 17.51 ug/ml



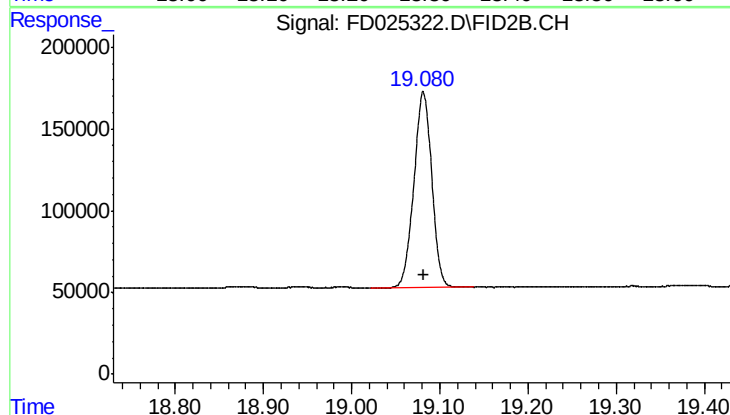
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.002 min
Response: 1624966
Conc: 15.43 ug/ml



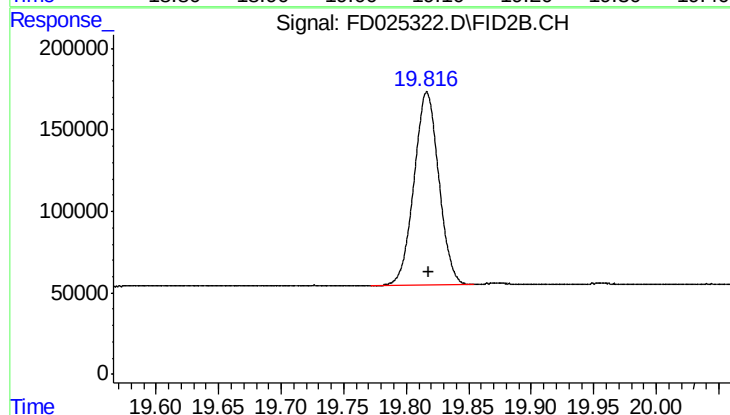
#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: -0.002 min
Response: 1691110
Conc: 17.26 ug/ml



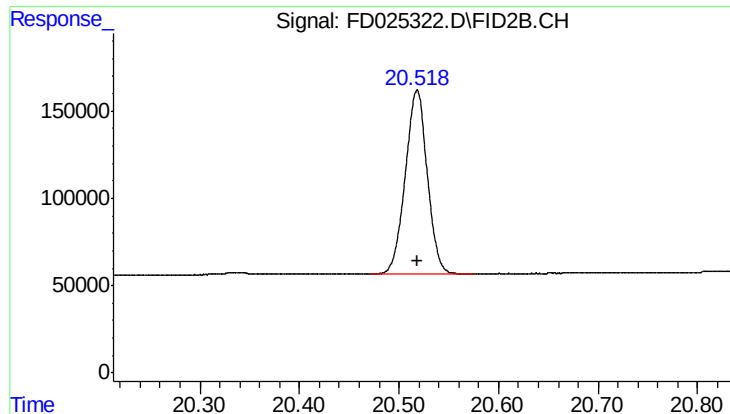
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 1686557
Conc: 19.22 ug/ml



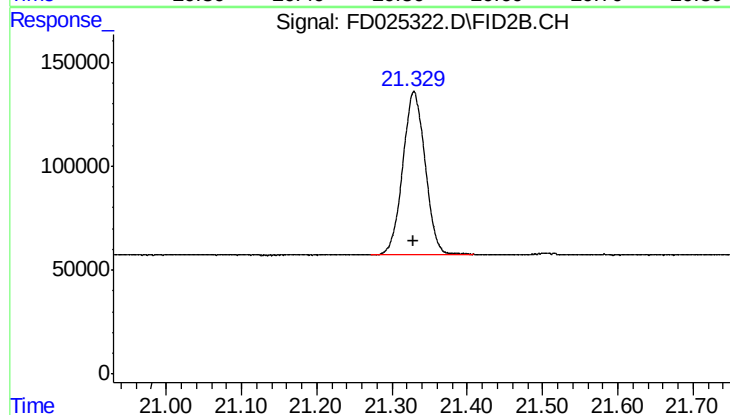
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.002 min
Response: 1632250
Conc: 19.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: 0.000 min
Response: 1607827
Conc: 19.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.329 min
Delta R.T.: 0.000 min
Response: 1616247
Conc: 19.18 ug/ml