

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AL\
 Data File : FD034589.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2020 19:13
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:25:32 2020
 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)	11.595	1287529	10.270 ug/ml
Spiked Amount 50.000		Recovery =	20.54%
12) S 1-chlorooctadecane (S...	13.024	1021500	10.262 ug/ml
Spiked Amount 50.000		Recovery =	20.52%
Target Compounds			
1) T n-Nonane (C9)	3.373	1142267	10.352 ug/ml
2) T n-Decane (C10)	4.440	1134824	10.260 ug/ml
3) T A~Naphthalene (C11.7)	6.025	1243247	10.162 ug/ml
4) T n-Dodecane (C12)	6.454	1159687	10.237 ug/ml
5) T A~2-methylnaphthalene...	7.078	1263627	10.085 ug/ml
6) T n-Tetradecane (C14)	8.243	1173485	10.292 ug/ml
7) T n-Hexadecane (C16)	9.839	1152011	10.169 ug/ml
8) T n-Octadecane (C18)	11.276	1204365	10.201 ug/ml
10) T n-Eicosane (C20)	12.581	1217473	10.236 ug/ml
11) T n-Heneicosane (C21)	13.190	1218590	10.291 ug/ml
13) T n-Docosane (C22)	13.775	1214395	10.288 ug/ml
14) T n-Tetracosane (C24)	14.872	1208199	10.294 ug/ml
15) T n-Hexacosane (C26)	15.888	1188710	10.339 ug/ml
16) T n-Octacosane (C28)	16.834	1173057	10.340 ug/ml
17) T n-Tricontane (C30)	17.717	1137568	10.391 ug/ml
18) T n-Dotriacontane (C32)	18.545	1062665	10.478 ug/ml
19) T n-Tetratriacontane (C34)	19.323	992939	10.436 ug/ml
20) T n-Hexatriacontane (C36)	20.060	904871	10.367 ug/ml
21) T n-Octatriacontane (C38)	20.787	860381	10.369 ug/ml
22) T n-Tetracontane (C40)	21.687	919678	11.018 ug/mlm

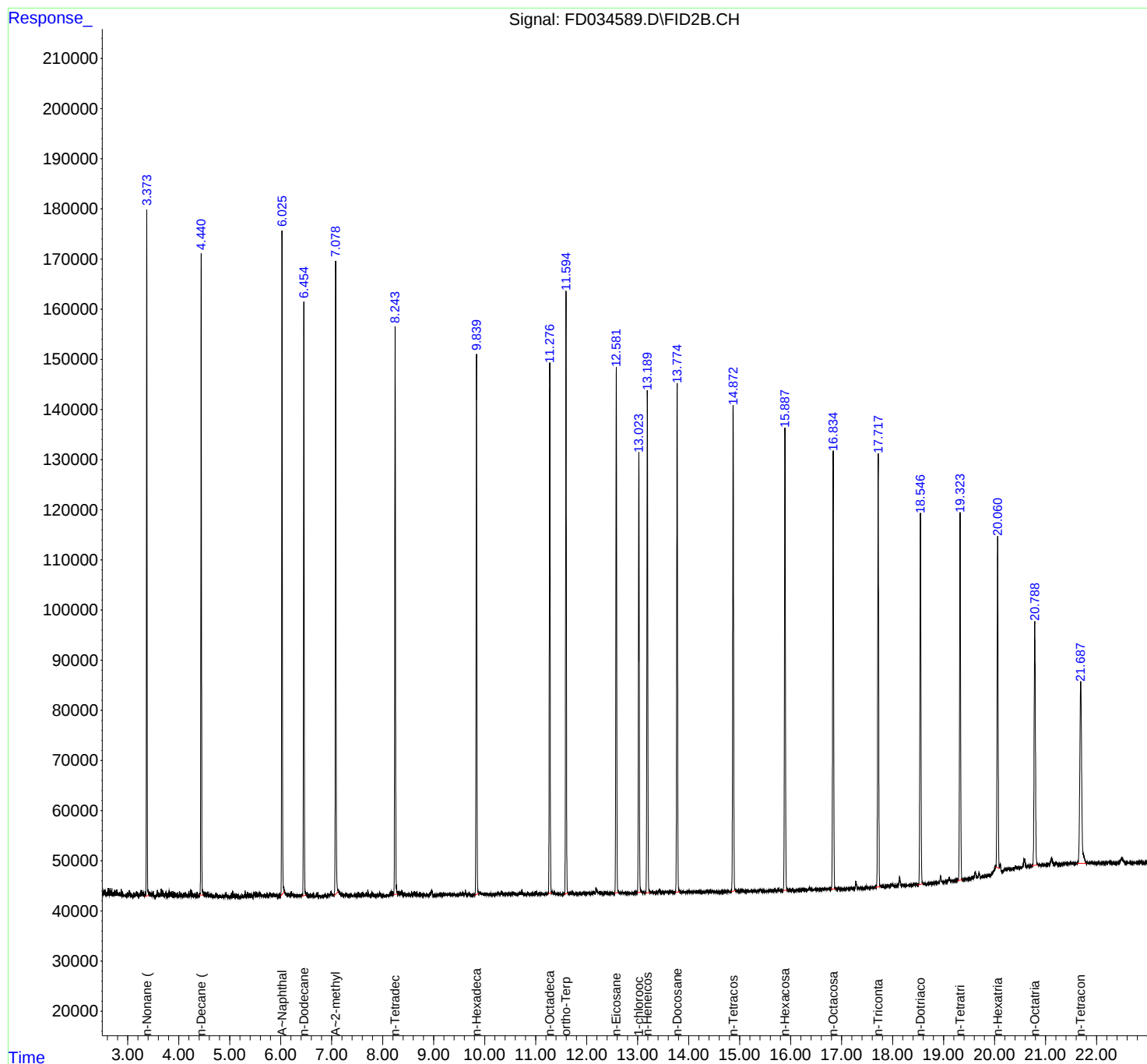
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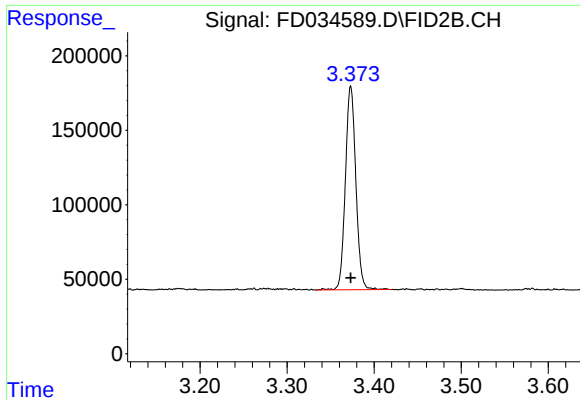
(m)=manual int.

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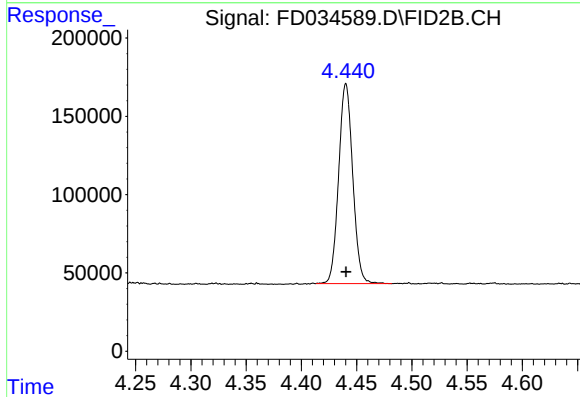
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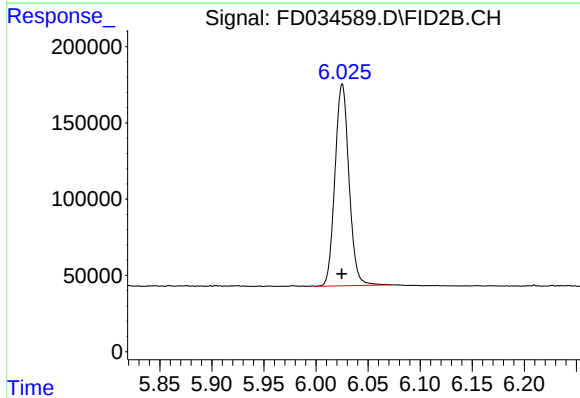
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.000 min
Response: 1142267
Conc: 10.35 ug/ml



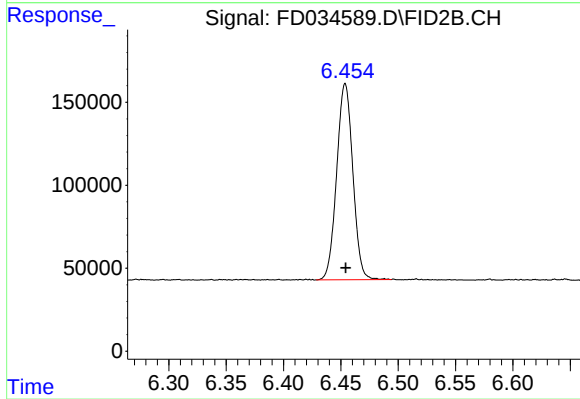
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 1134824
Conc: 10.26 ug/ml



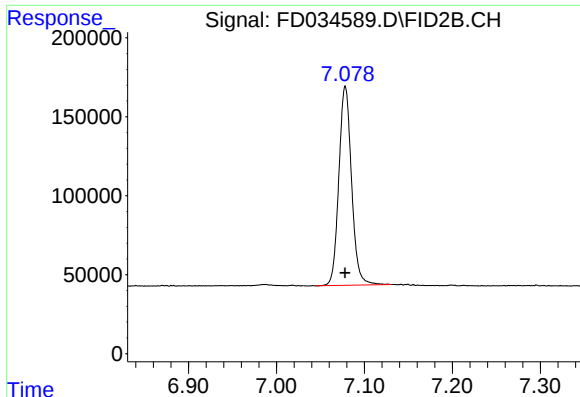
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 1243247
Conc: 10.16 ug/ml



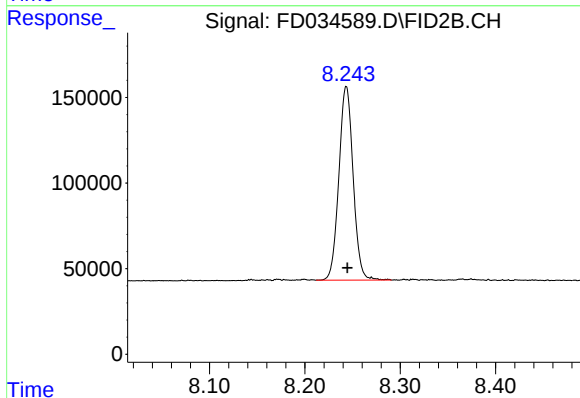
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1159687
Conc: 10.24 ug/ml



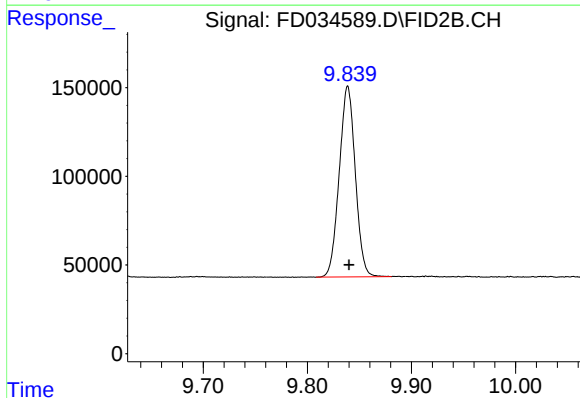
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1263627
Conc: 10.09 ug/ml



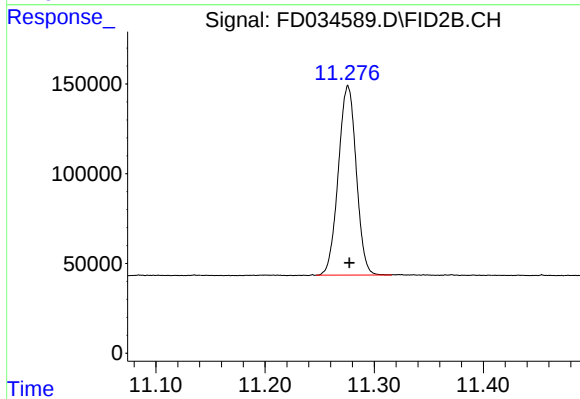
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 1173485
Conc: 10.29 ug/ml



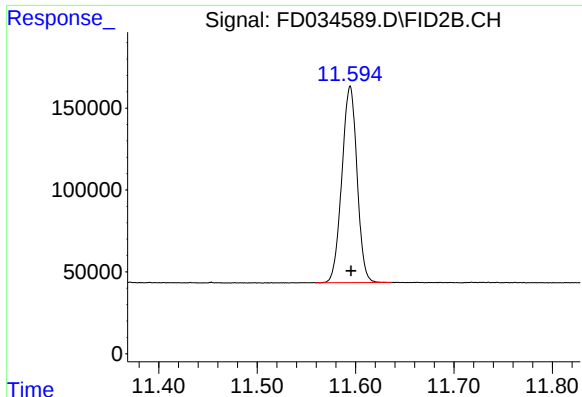
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.001 min
Response: 1152011
Conc: 10.17 ug/ml



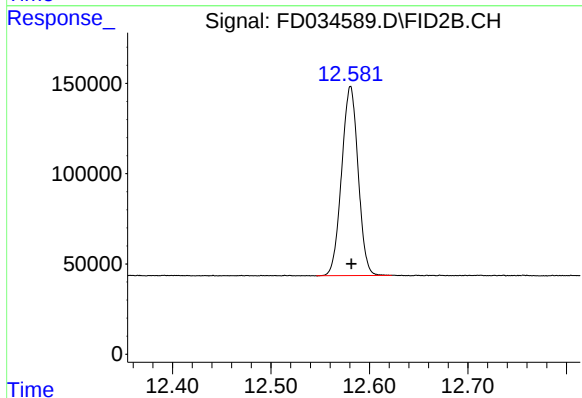
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: -0.001 min
Response: 1204365
Conc: 10.20 ug/ml



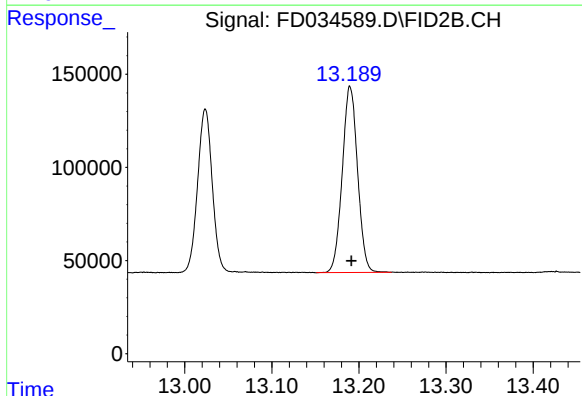
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 1287529
Conc: 10.27 ug/ml



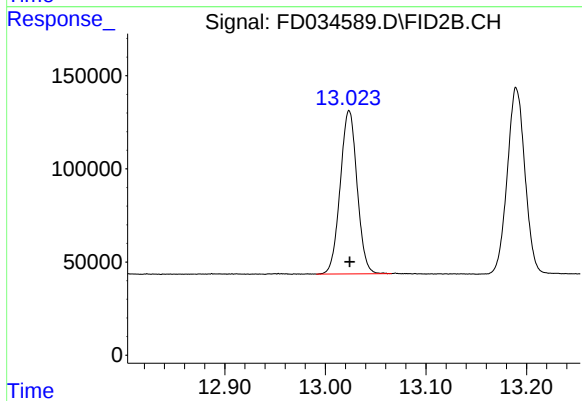
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.000 min
Response: 1217473
Conc: 10.24 ug/ml



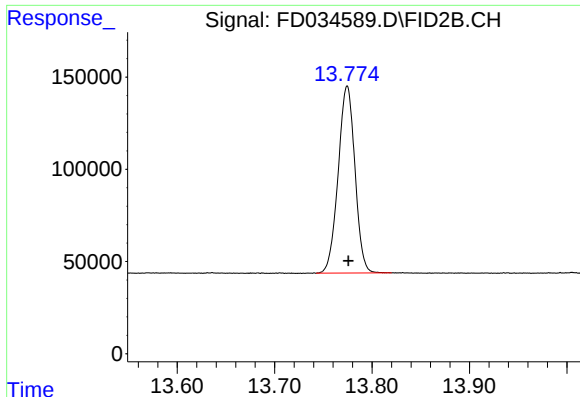
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: -0.002 min
Response: 1218590
Conc: 10.29 ug/ml



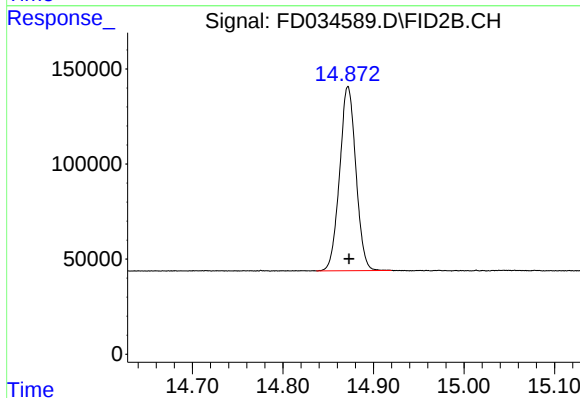
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.000 min
Response: 1021500
Conc: 10.26 ug/ml



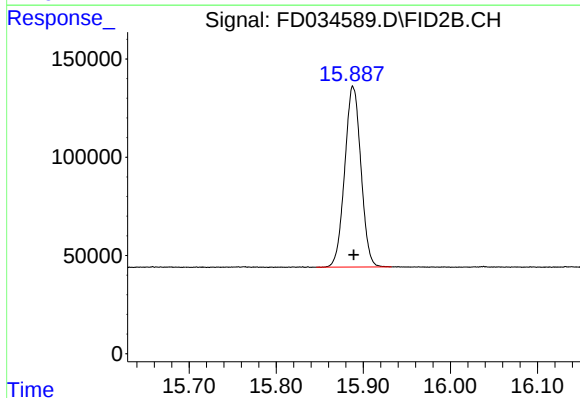
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.001 min
Response: 1214395
Conc: 10.29 ug/ml



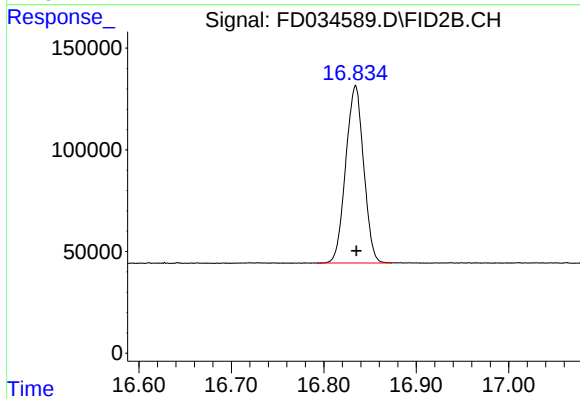
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.001 min
Response: 1208199
Conc: 10.29 ug/ml



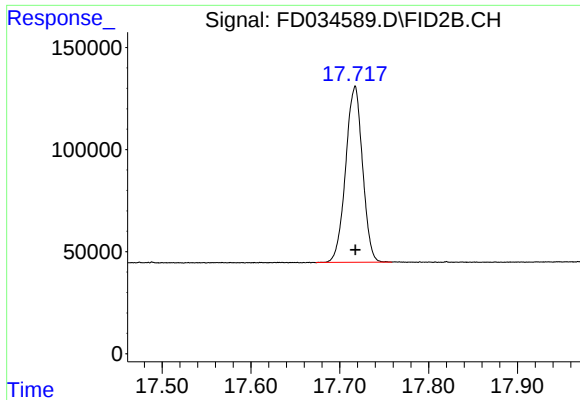
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1188710
Conc: 10.34 ug/ml



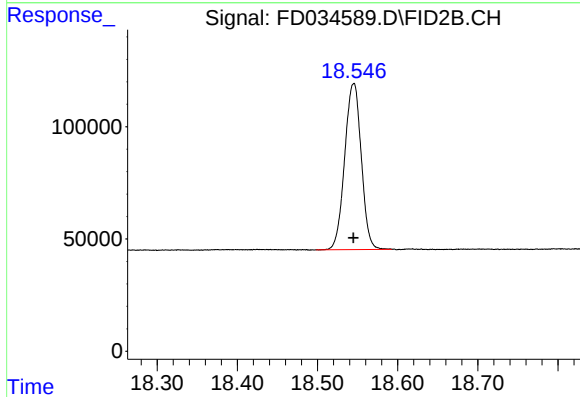
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.000 min
Response: 1173057
Conc: 10.34 ug/ml



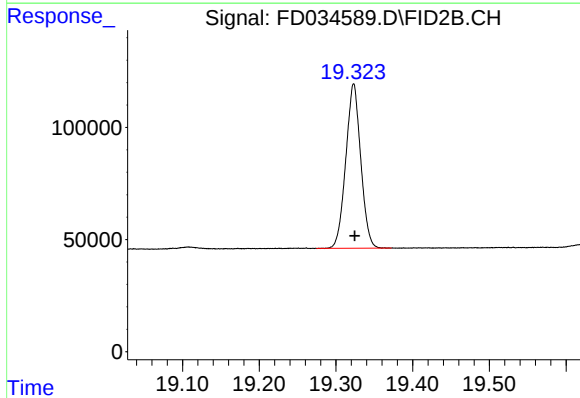
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 1137568
Conc: 10.39 ug/ml



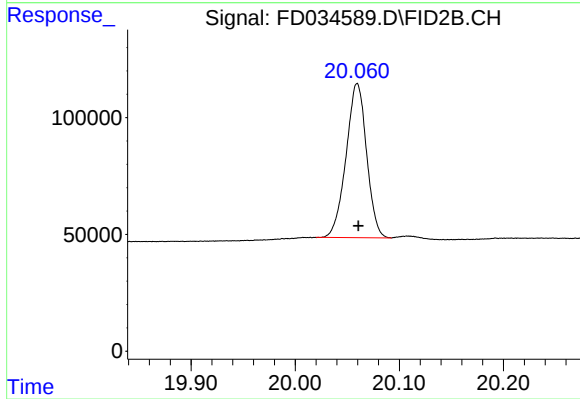
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 1062665
Conc: 10.48 ug/ml



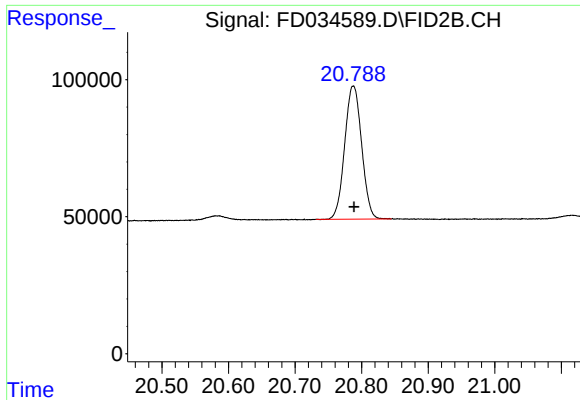
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.001 min
Response: 992939
Conc: 10.44 ug/ml



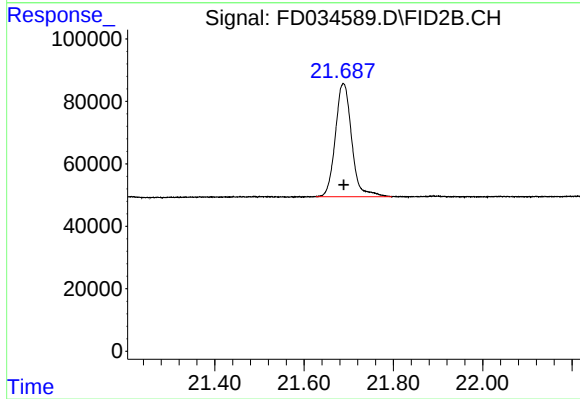
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.001 min
Response: 904871
Conc: 10.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 860381
Conc: 10.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.002 min
Response: 919678
Conc: 11.02 ug/ml m