

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045301.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 19:43
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:50:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:43:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.445	1581570	10.580 ug/ml
Spiked Amount 50.000		Recovery =	21.16%
12) S 1-chlorooctadecane (S...	12.878	1137877	10.393 ug/ml
Spiked Amount 50.000		Recovery =	20.79%
Target Compounds			
1) T n-Nonane (C9)	3.264	1404969	10.594 ug/ml
2) T n-Decane (C10)	4.321	1388862	10.620 ug/ml
3) T A~Naphthalene (C11.7)	5.888	1596322	10.529 ug/ml
4) T n-Dodecane (C12)	6.326	1400326	10.580 ug/ml
5) T A~2-methylnaphthalene...	6.937	1488605	10.483 ug/ml
6) T n-Tetradecane (C14)	8.111	1408098	10.577 ug/ml
7) T n-Hexadecane (C16)	9.703	1439518	10.565 ug/ml
8) T n-Octadecane (C18)	11.137	1456014	10.581 ug/ml
10) T n-Eicosane (C20)	12.440	1396669	10.567 ug/ml
11) T n-Heneicosane (C21)	13.048	1392057	10.559 ug/ml
13) T n-Docosane (C22)	13.630	1375617	10.599 ug/ml
14) T n-Tetracosane (C24)	14.726	1340016	10.598 ug/ml
15) T n-Hexacosane (C26)	15.740	1285858	10.594 ug/ml
16) T n-Octacosane (C28)	16.683	1247342	10.608 ug/ml
17) T n-Tricontane (C30)	17.564	1226389	10.686 ug/ml
18) T n-Dotriacontane (C32)	18.392	1218061	10.715 ug/ml
19) T n-Tetratriacontane (C34)	19.169	1171929	10.576 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1097412	10.523 ug/ml
21) T n-Octatriacontane (C38)	20.609	1053604	10.405 ug/ml
22) T n-Tetracontane (C40)	21.445	1002143	10.315 ug/ml

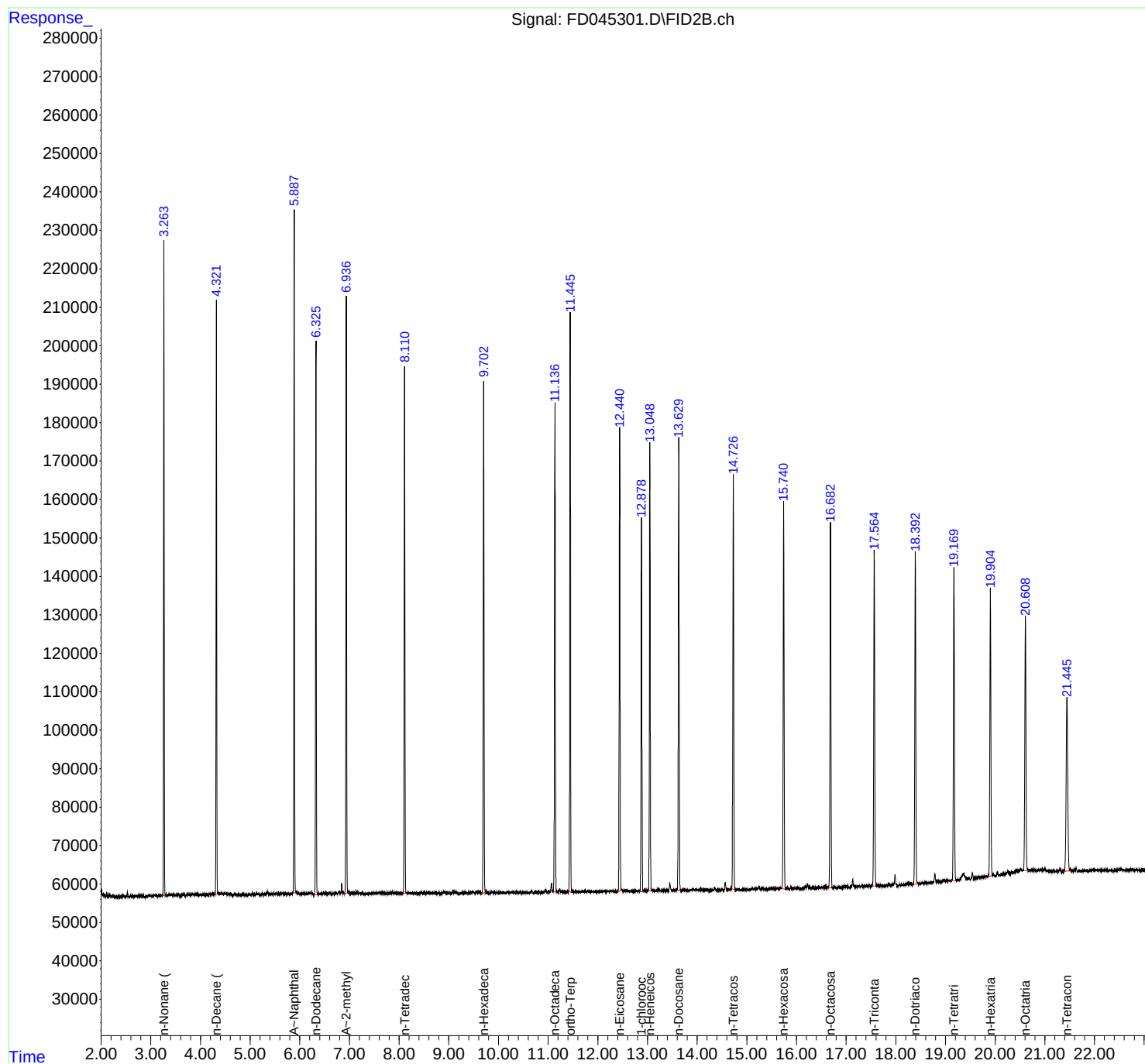
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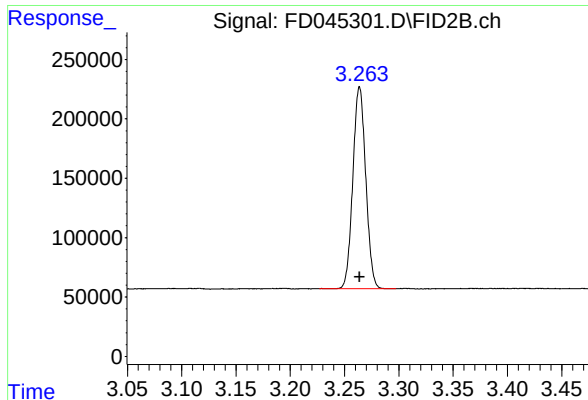
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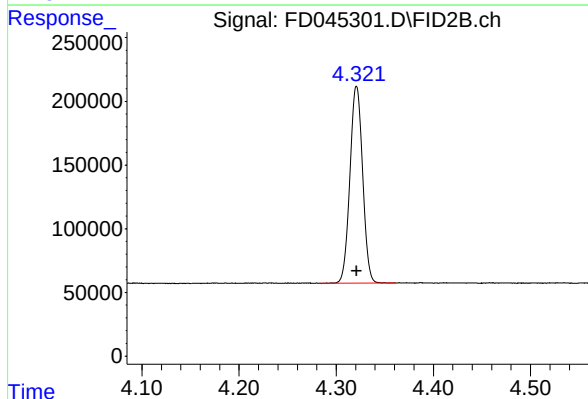
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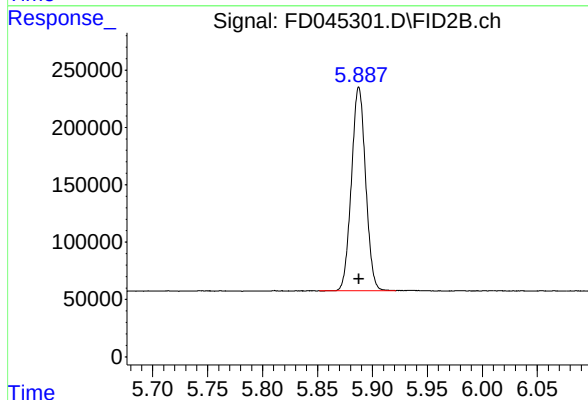
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 1404969
Conc: 10.59 ug/ml



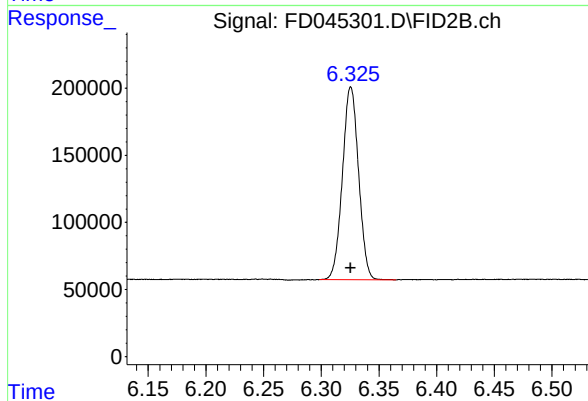
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1388862
Conc: 10.62 ug/ml



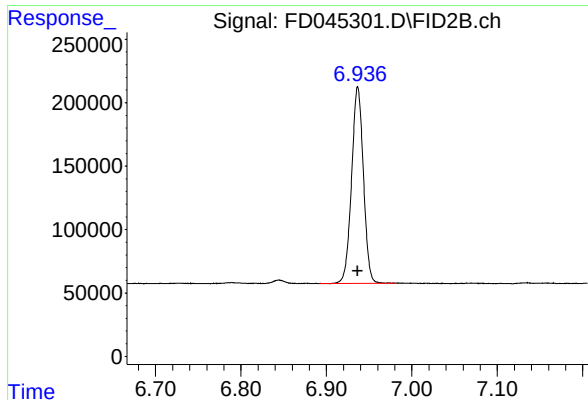
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1596322
Conc: 10.53 ug/ml



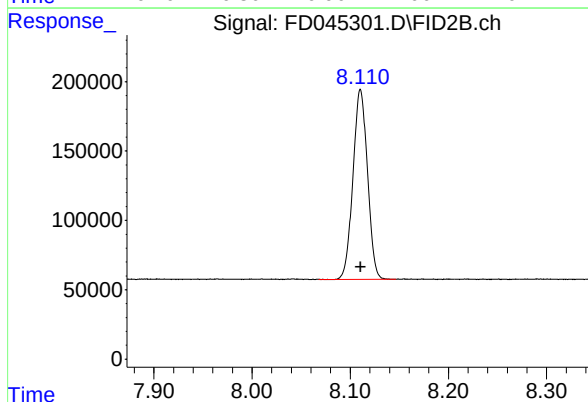
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1400326
Conc: 10.58 ug/ml



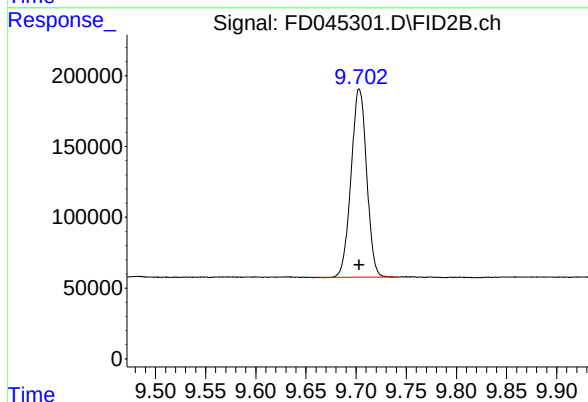
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1488605
Conc: 10.48 ug/ml



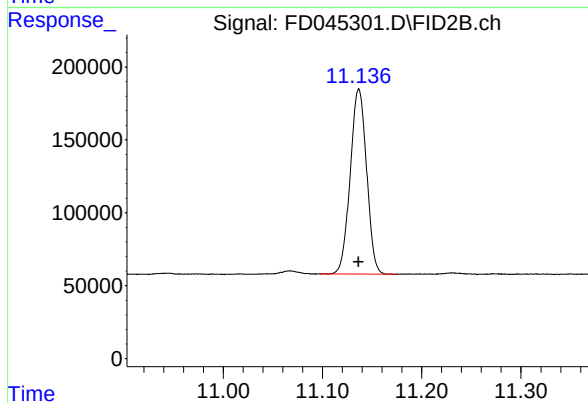
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 1408098
Conc: 10.58 ug/ml



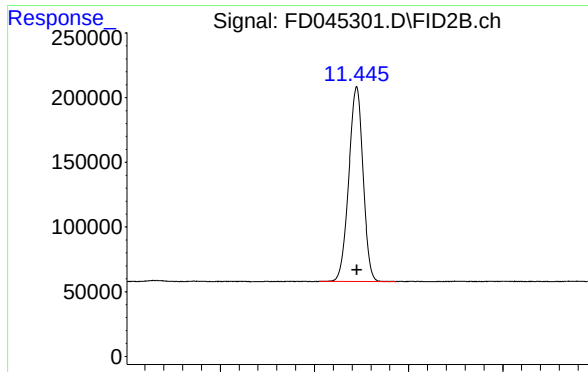
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 1439518
Conc: 10.56 ug/ml



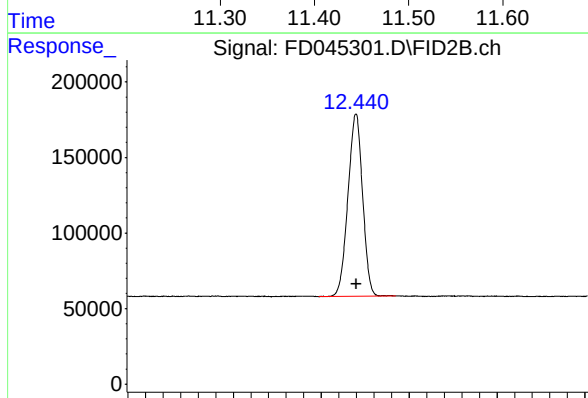
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 1456014
Conc: 10.58 ug/ml



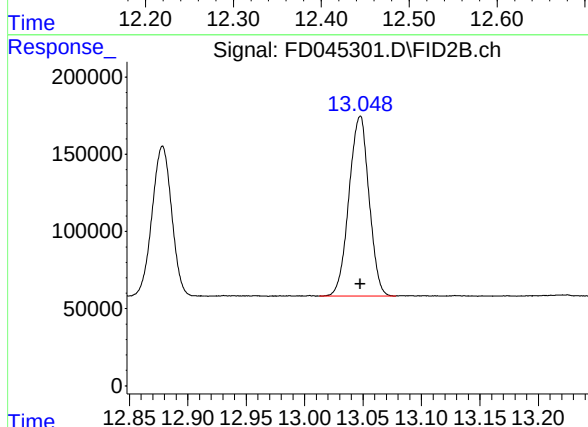
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: 0.000 min
Response: 1581570
Conc: 10.58 ug/ml



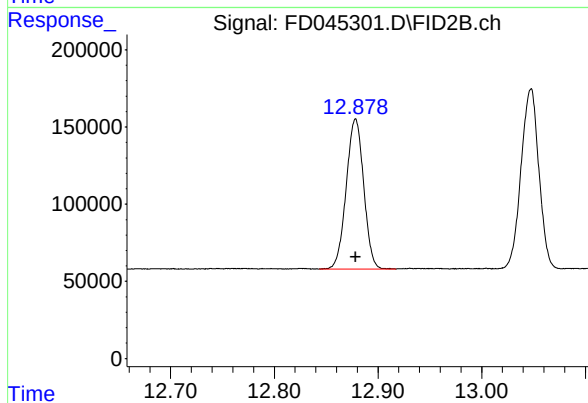
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.000 min
Response: 1396669
Conc: 10.57 ug/ml



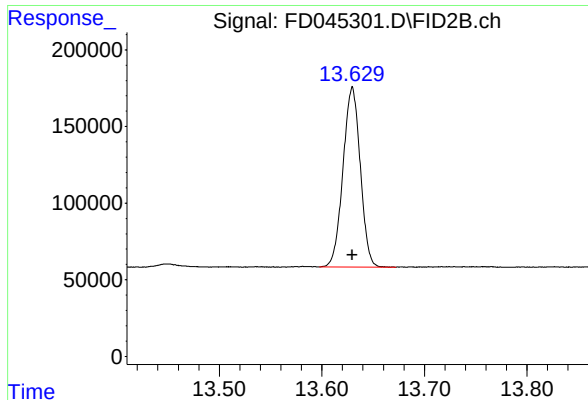
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: 0.000 min
Response: 1392057
Conc: 10.56 ug/ml



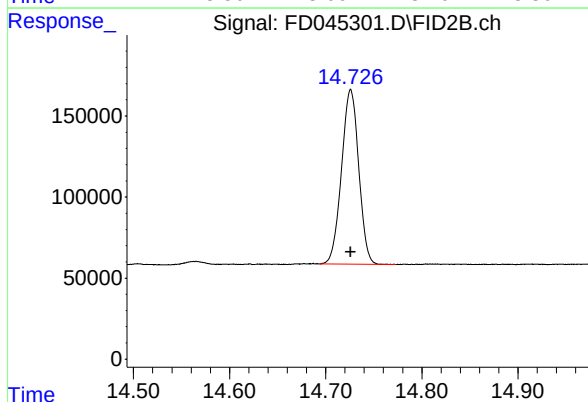
#12 1-chlorooctadecane (SURR)

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 1137877
Conc: 10.39 ug/ml



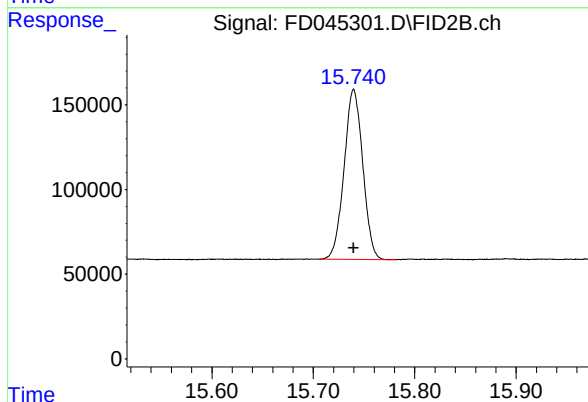
#13 n-Docosane (C22)

R.T.: 13.630 min
Delta R.T.: 0.000 min
Response: 1375617
Conc: 10.60 ug/ml



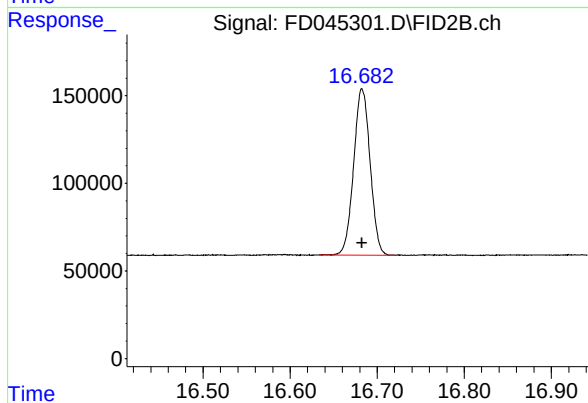
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 1340016
Conc: 10.60 ug/ml



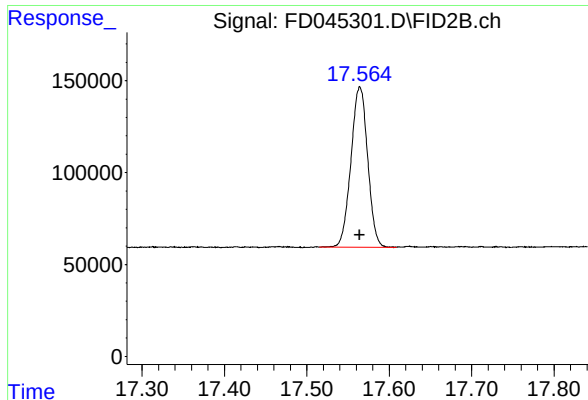
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: 0.000 min
Response: 1285858
Conc: 10.59 ug/ml



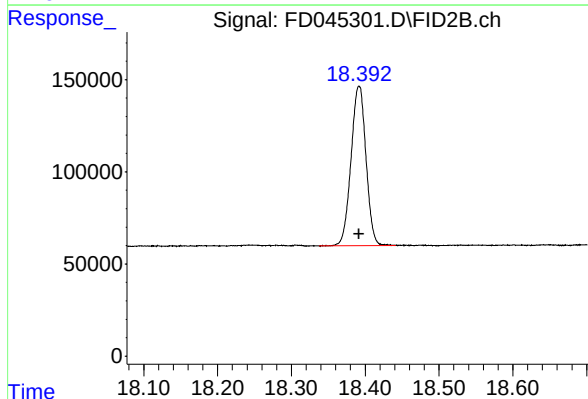
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.000 min
Response: 1247342
Conc: 10.61 ug/ml



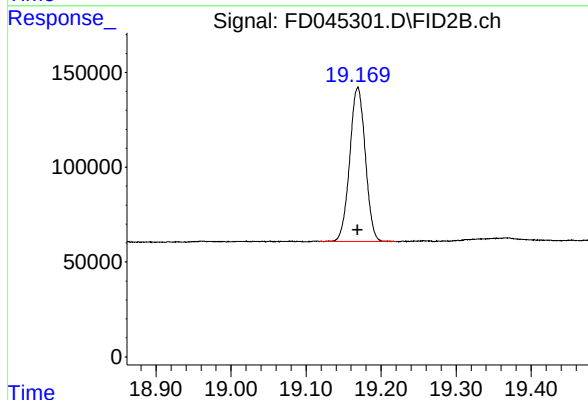
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: 0.000 min
Response: 1226389
Conc: 10.69 ug/ml



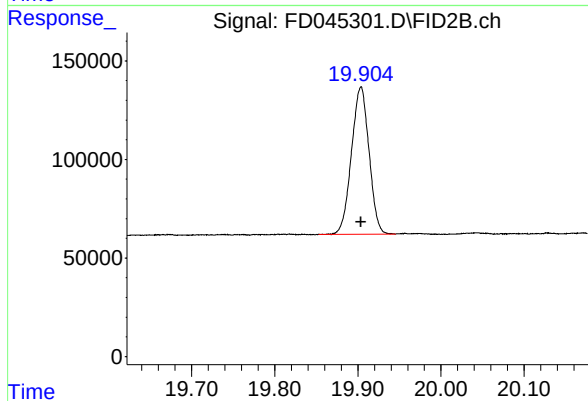
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 1218061
Conc: 10.71 ug/ml



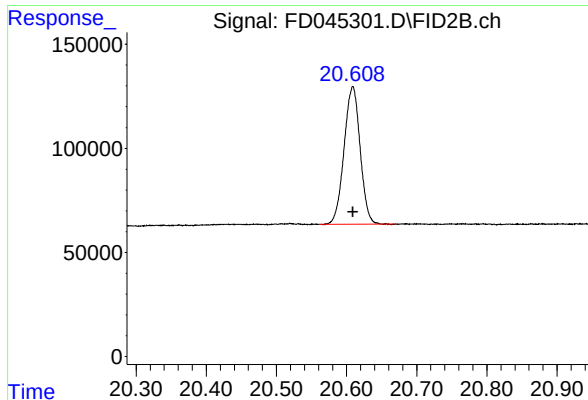
#19 n-Tetatriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.000 min
Response: 1171929
Conc: 10.58 ug/ml



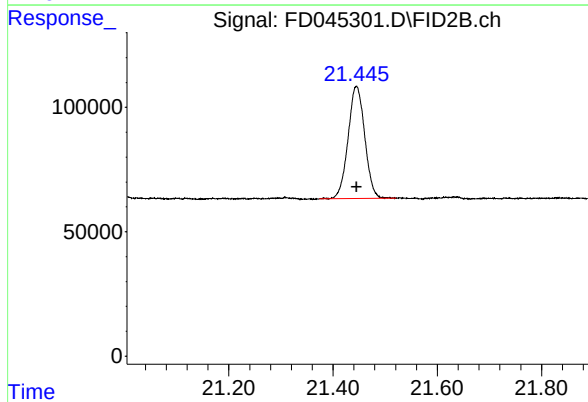
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: 0.000 min
Response: 1097412
Conc: 10.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 1053604
Conc: 10.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.445 min
Delta R.T.: 0.000 min
Response: 1002143
Conc: 10.31 ug/ml