

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102723AL\
 Data File : FD046808.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2023 04:02
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 05:26:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 05:17:55 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)	11.374	1144710	5.335 ug/ml
Spiked Amount 50.000		Recovery =	10.67%
12) S 1-chlorooctadecane (S...	12.809	820445	5.207 ug/ml
Spiked Amount 50.000		Recovery =	10.41%
Target Compounds			
1) T n-Nonane (C9)	3.215	920309	5.572 ug/ml
2) T n-Decane (C10)	4.265	894195	5.393 ug/ml
3) T A~Naphthalene (C11.7)	5.824	985983	5.356 ug/ml
4) T n-Dodecane (C12)	6.265	905712	5.376 ug/ml
5) T A~2-methylnaphthalene...	6.873	956998	5.286 ug/ml
6) T n-Tetradecane (C14)	8.049	910857	5.407 ug/ml
7) T n-Hexadecane (C16)	9.640	909287	5.271 ug/ml
8) T n-Octadecane (C18)	11.071	945898	5.310 ug/ml
10) T n-Eicosane (C20)	12.371	938823	5.309 ug/ml
11) T n-Heneicosane (C21)	12.978	929835	5.291 ug/ml
13) T n-Docosane (C22)	13.560	929837	5.298 ug/ml
14) T n-Tetracosane (C24)	14.655	942525	5.367 ug/ml
15) T n-Hexacosane (C26)	15.668	886849	5.273 ug/ml
16) T n-Octacosane (C28)	16.609	855382	5.299 ug/ml
17) T n-Tricontane (C30)	17.490	861547	5.427 ug/ml
18) T n-Dotriacontane (C32)	18.316	849559	5.560 ug/ml
19) T n-Tetratriacontane (C34)	19.092	778395	5.439 ug/ml
20) T n-Hexatriacontane (C36)	19.826	720650	5.374 ug/ml
21) T n-Octatriacontane (C38)	20.524	670268	5.302 ug/ml
22) T n-Tetracontane (C40)	21.335	591032	5.087 ug/ml

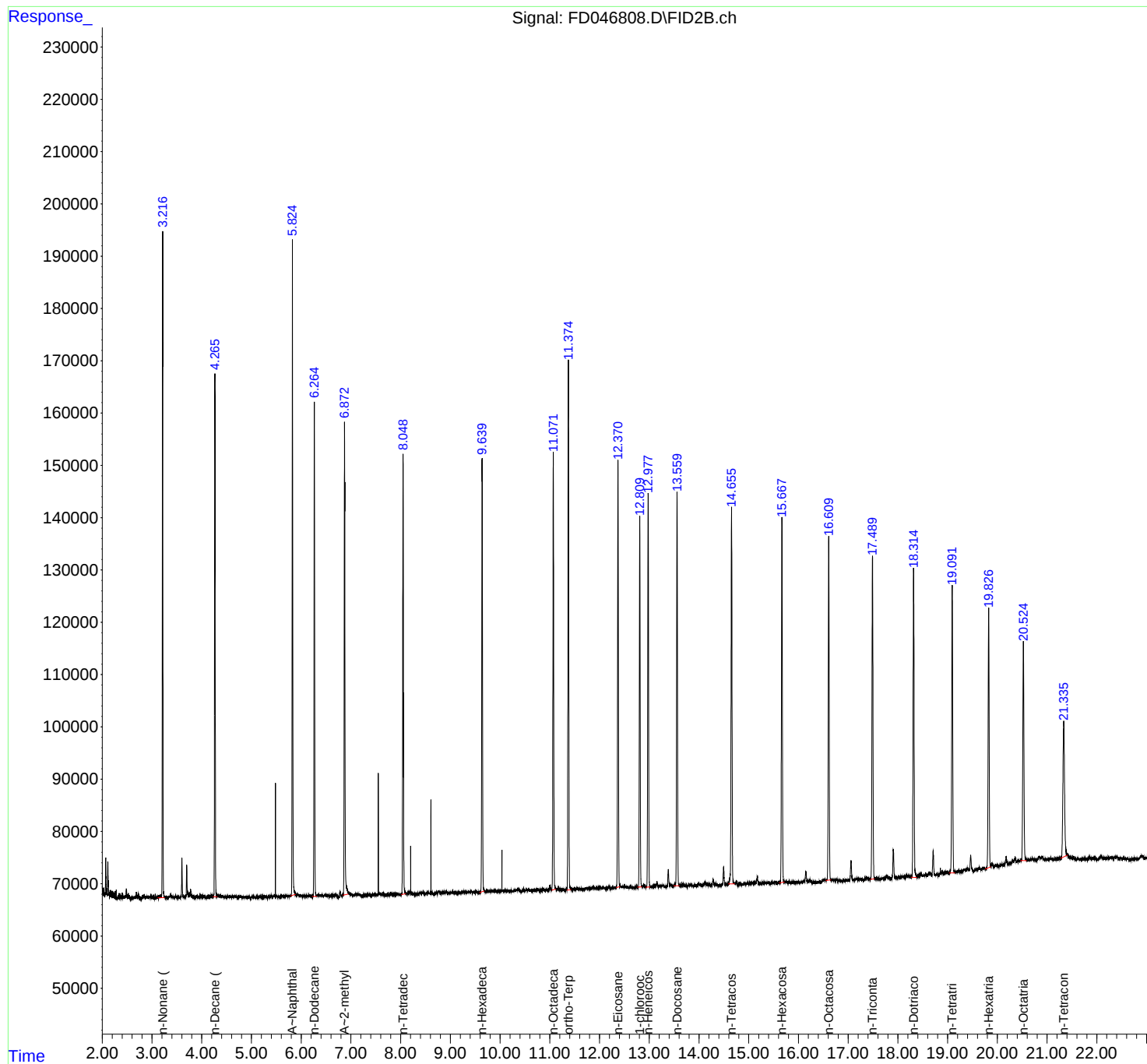
(f)=RT Delta > 1/2 Window

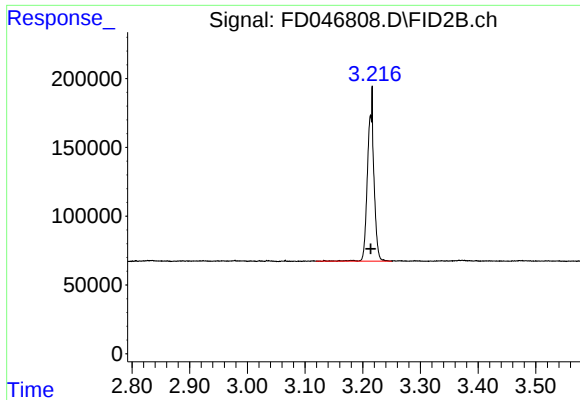
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102723AL\
Data File : FD046808.D
Signal(s) : FID2B.ch
Acq On : 28 Oct 2023 04:02
Operator : YP/AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 28 05:26:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102723.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 05:17:55 2023
Response via : Initial Calibration
Integrator: ChemStation

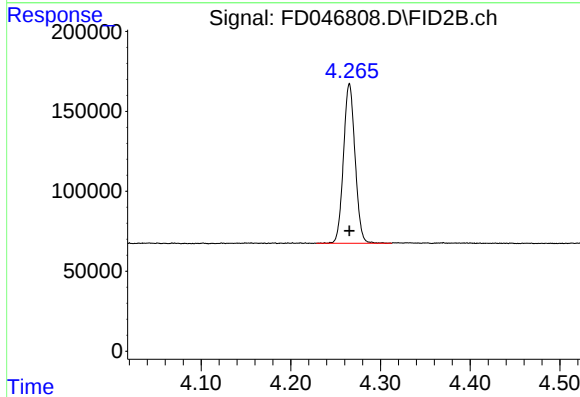
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





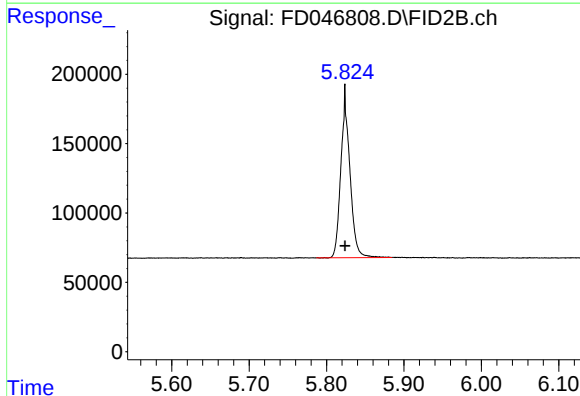
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.001 min
Response: 920309
Conc: 5.57 ug/ml



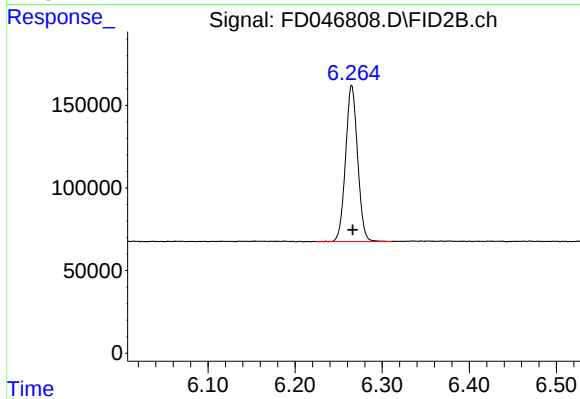
#2 n-Decane (C10)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 894195
Conc: 5.39 ug/ml



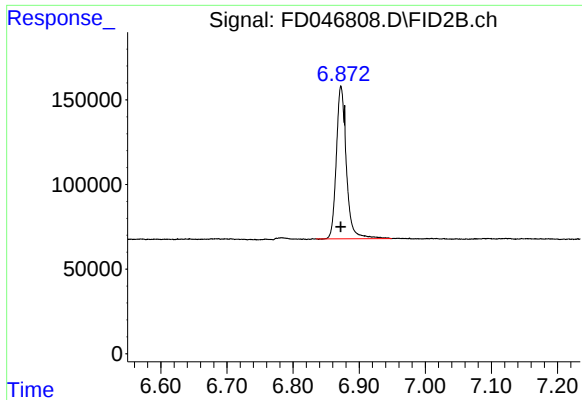
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 985983
Conc: 5.36 ug/ml



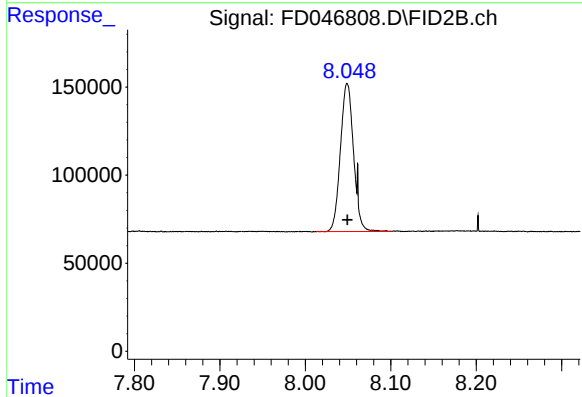
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 905712
Conc: 5.38 ug/ml



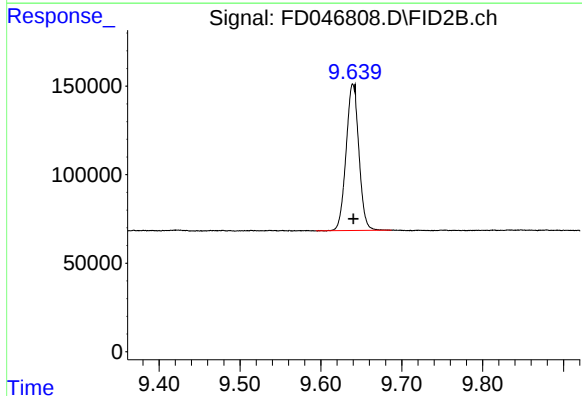
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 956998
Conc: 5.29 ug/ml



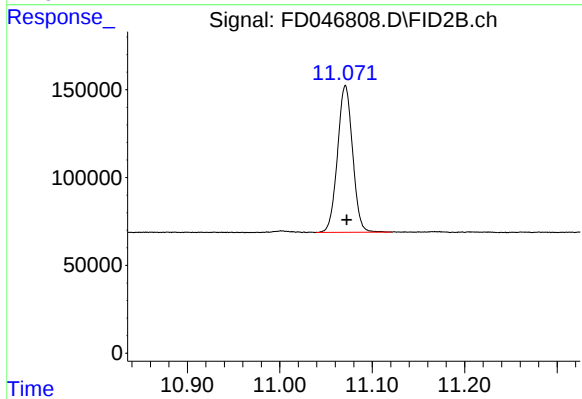
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 910857
Conc: 5.41 ug/ml



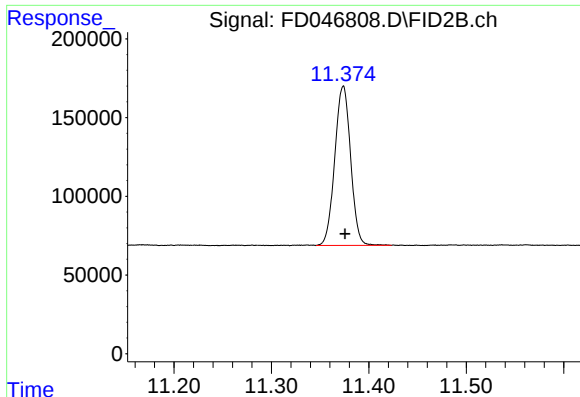
#7 n-Hexadecane (C16)

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 909287
Conc: 5.27 ug/ml



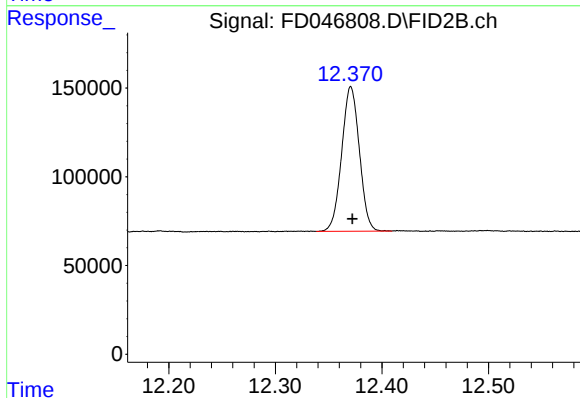
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: -0.002 min
Response: 945898
Conc: 5.31 ug/ml



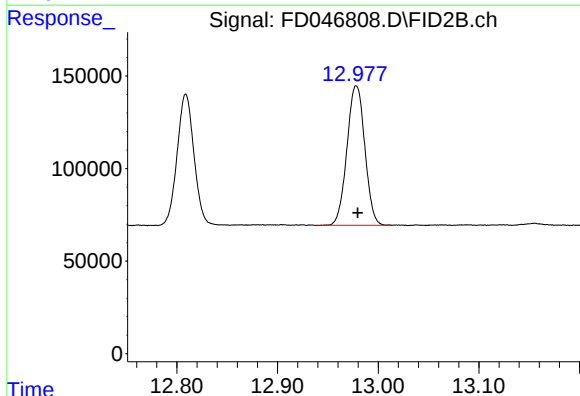
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: -0.002 min
Response: 1144710
Conc: 5.34 ug/ml



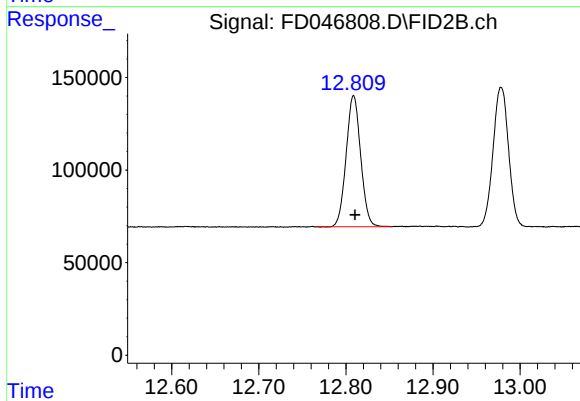
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.001 min
Response: 938823
Conc: 5.31 ug/ml



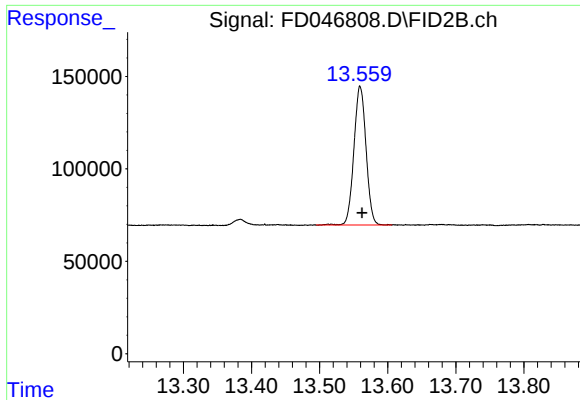
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: -0.001 min
Response: 929835
Conc: 5.29 ug/ml



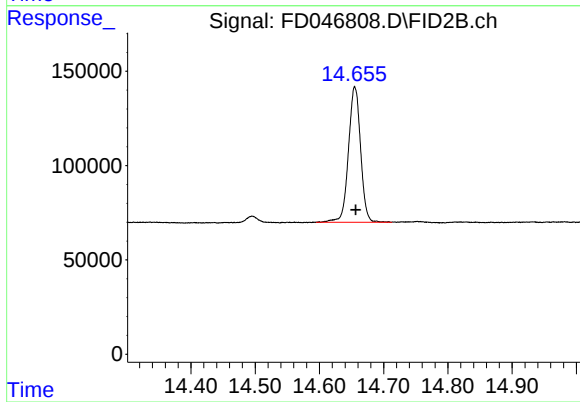
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: -0.002 min
Response: 820445
Conc: 5.21 ug/ml



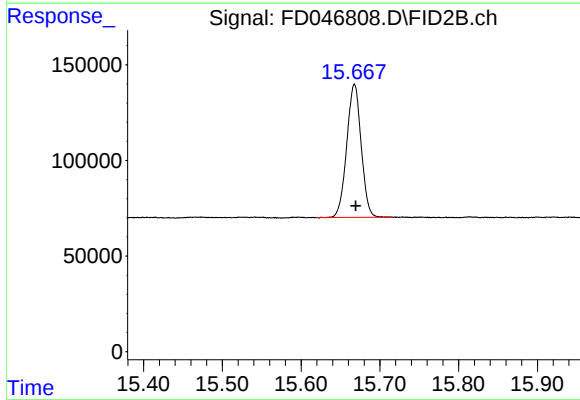
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: -0.003 min
Response: 929837
Conc: 5.30 ug/ml



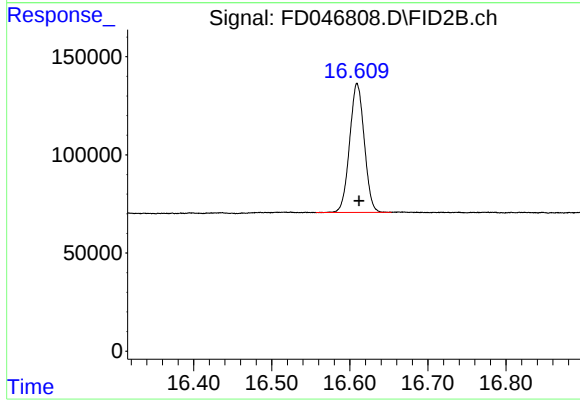
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: -0.002 min
Response: 942525
Conc: 5.37 ug/ml



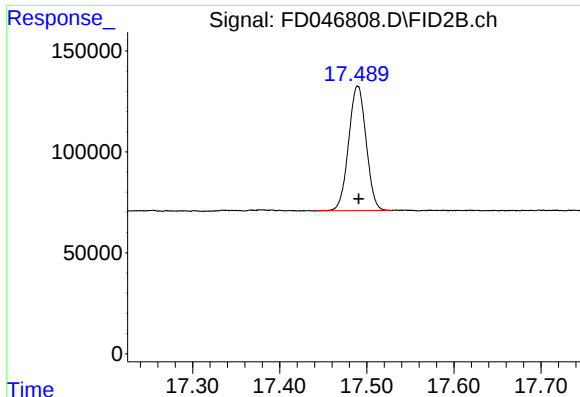
#15 n-Hexacosane (C26)

R.T.: 15.668 min
Delta R.T.: -0.001 min
Response: 886849
Conc: 5.27 ug/ml



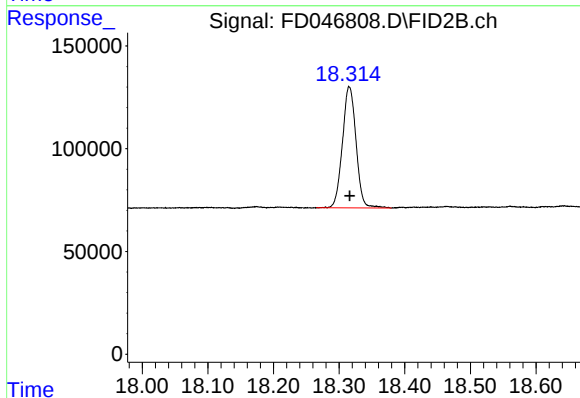
#16 n-Octacosane (C28)

R.T.: 16.609 min
Delta R.T.: -0.003 min
Response: 855382
Conc: 5.30 ug/ml



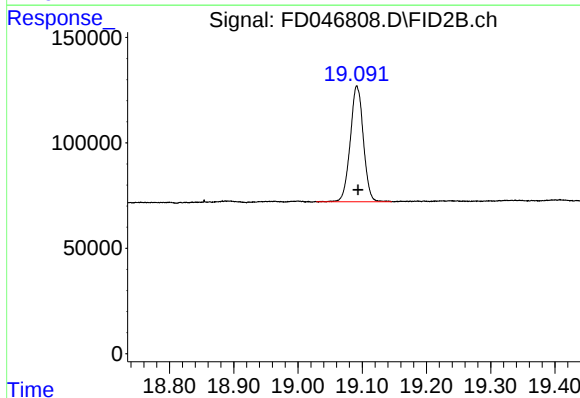
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: -0.001 min
Response: 861547
Conc: 5.43 ug/ml



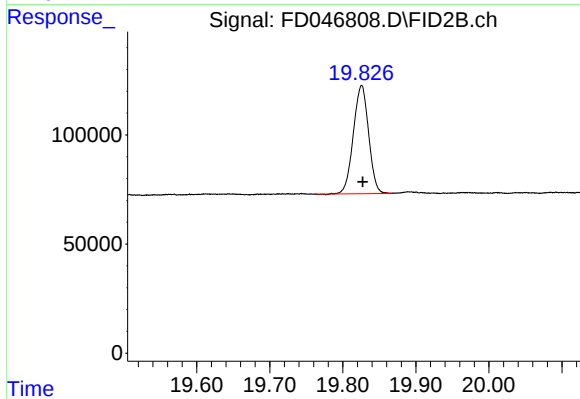
#18 n-Dotriacontane (C32)

R.T.: 18.316 min
Delta R.T.: 0.000 min
Response: 849559
Conc: 5.56 ug/ml



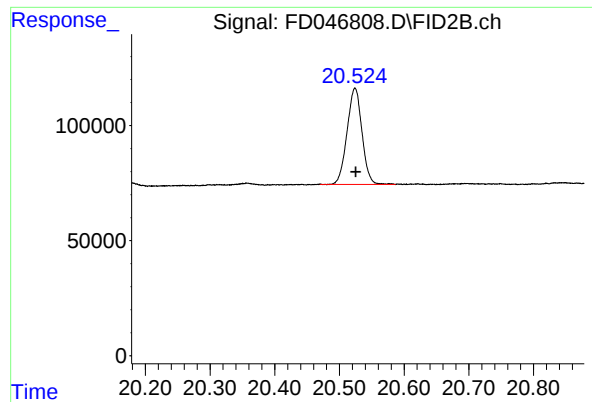
#19 n-Tetratriacontane (C34)

R.T.: 19.092 min
Delta R.T.: -0.002 min
Response: 778395
Conc: 5.44 ug/ml



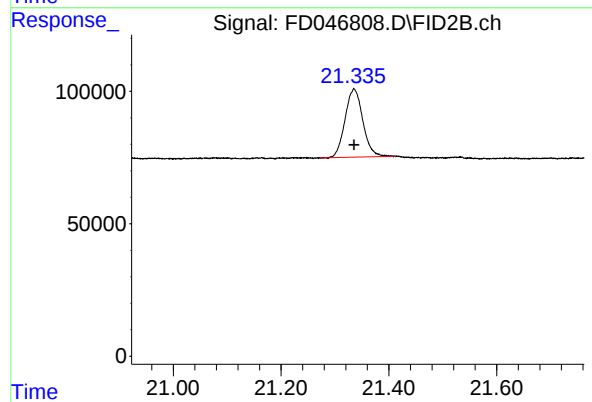
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: -0.002 min
Response: 720650
Conc: 5.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.001 min
Response: 670268
Conc: 5.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: 0.000 min
Response: 591032
Conc: 5.09 ug/ml