

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020824AL\
 Data File : FC065670.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2024 12:17
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 12:55:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 12:53:53 2024
 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)	11.489	1689829	9.764 ug/ml
Spiked Amount 50.000		Recovery =	19.53%
12) S 1-chlorooctadecane (S...	12.920	1235309	9.592 ug/ml
Spiked Amount 50.000		Recovery =	19.18%
Target Compounds			
1) T n-Nonane (C9)	3.282	1465233	9.709 ug/ml
2) T n-Decane (C10)	4.345	1478086	9.657 ug/ml
3) T A~Naphthalene (C11.7)	5.938	1352379	8.821 ug/ml
4) T n-Dodecane (C12)	6.357	1500300	9.660 ug/ml
5) T A~2-methylnaphthalene...	6.996	1183870	8.145 ug/ml
6) T n-Tetradecane (C14)	8.146	1448330	9.600 ug/ml
7) T n-Hexadecane (C16)	9.740	1457464	9.503 ug/ml
8) T n-Octadecane (C18)	11.175	1510824	9.575 ug/ml
10) T n-Eicosane (C20)	12.478	1476967	9.651 ug/ml
11) T n-Heneicosane (C21)	13.086	1476263	9.729 ug/ml
13) T n-Docosane (C22)	13.669	1468542	9.758 ug/ml
14) T n-Tetracosane (C24)	14.766	1474791	9.822 ug/ml
15) T n-Hexacosane (C26)	15.781	1472416	9.877 ug/ml
16) T n-Octacosane (C28)	16.727	1460369	9.951 ug/ml
17) T n-Tricontane (C30)	17.610	1510877	10.109 ug/ml
18) T n-Dotriacontane (C32)	18.438	1479963	10.097 ug/ml
19) T n-Tetratriacontane (C34)	19.218	1446263	10.085 ug/ml
20) T n-Hexatriacontane (C36)	19.954	1408257	10.088 ug/ml
21) T n-Octatriacontane (C38)	20.669	1401152	10.110 ug/ml
22) T n-Tetracontane (C40)	21.539	1362338	10.024 ug/ml

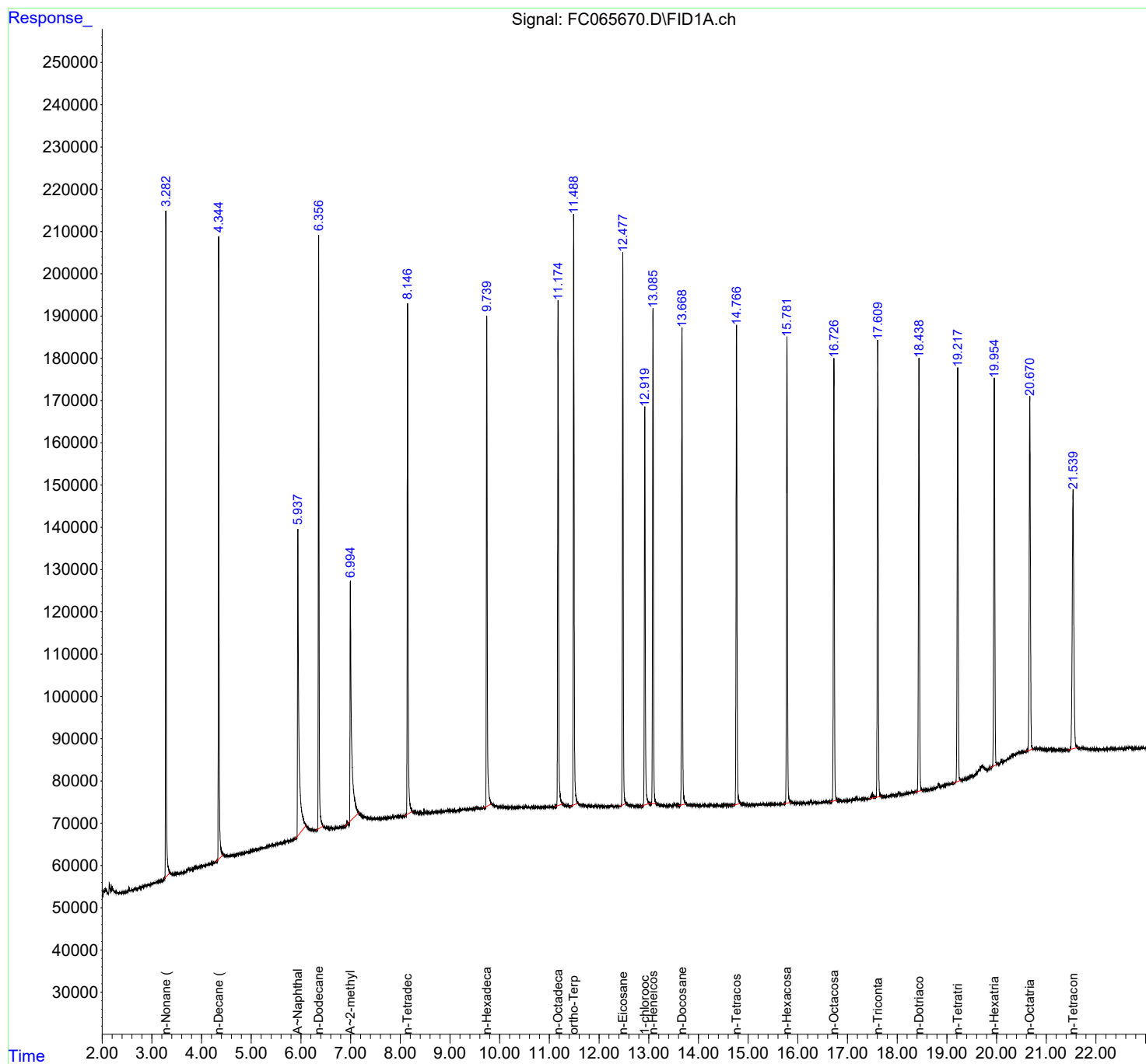
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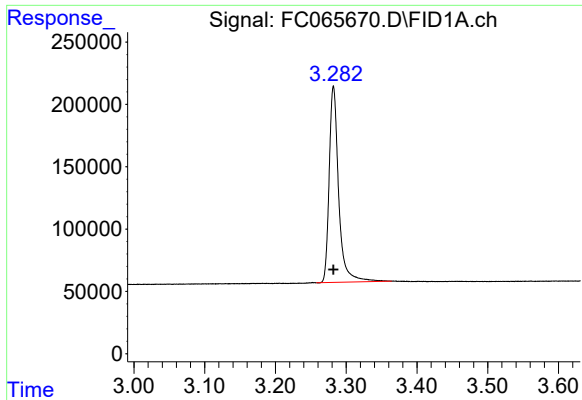
(m)=manual int.

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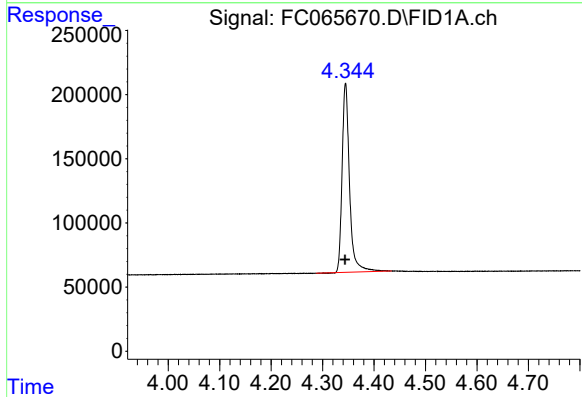
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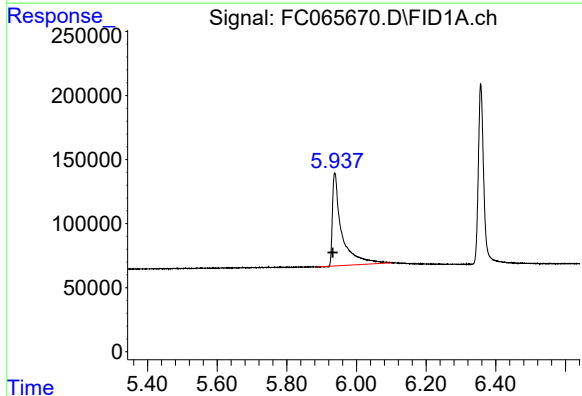
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 1465233
Conc: 9.71 ug/ml



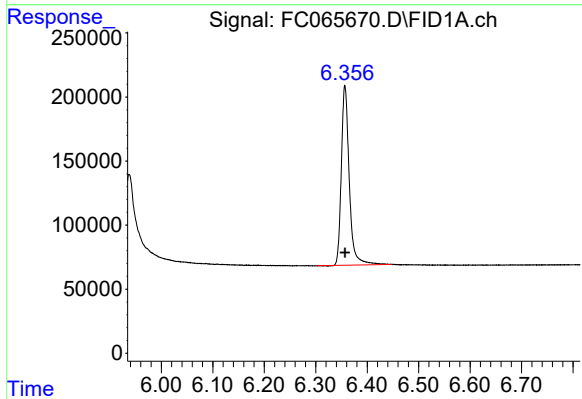
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1478086
Conc: 9.66 ug/ml



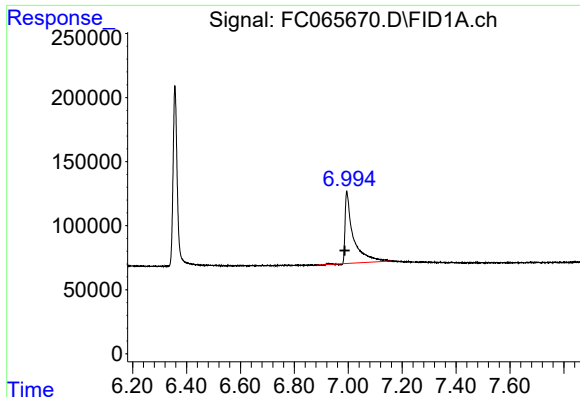
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 1352379
Conc: 8.82 ug/ml



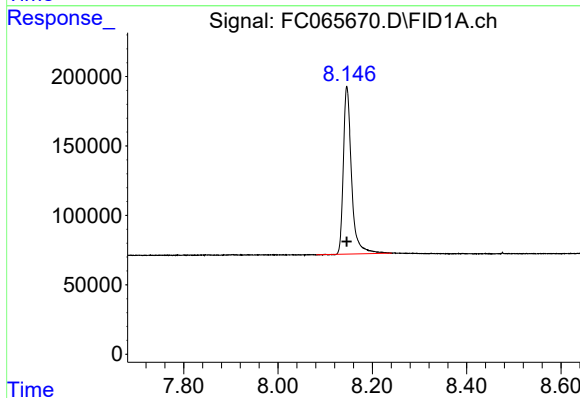
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1500300
Conc: 9.66 ug/ml



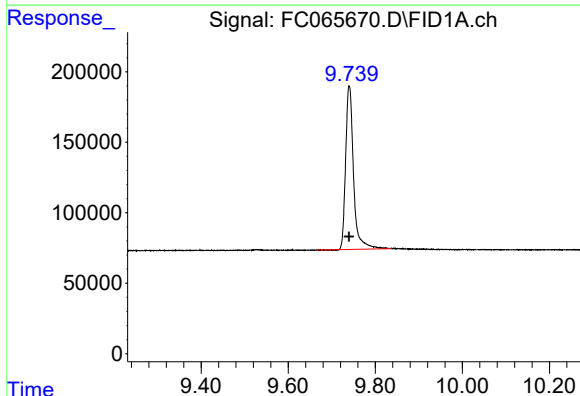
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: 0.008 min
Response: 1183870
Conc: 8.14 ug/ml



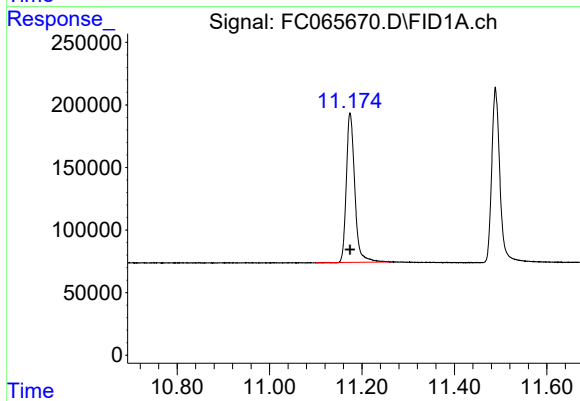
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 1448330
Conc: 9.60 ug/ml



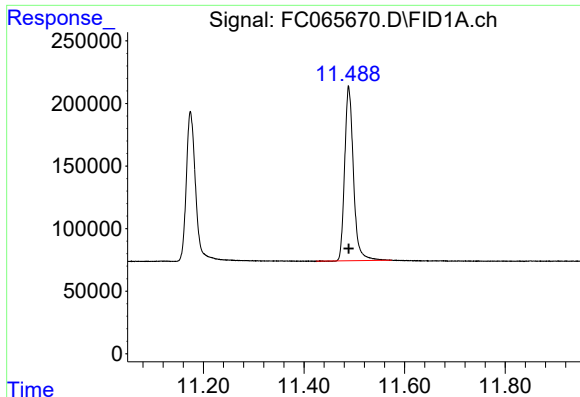
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 1457464
Conc: 9.50 ug/ml



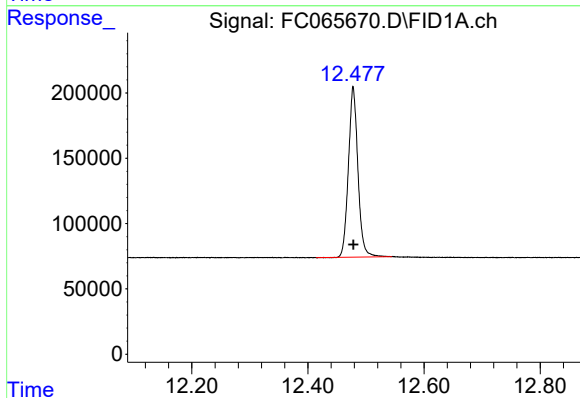
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 1510824
Conc: 9.57 ug/ml



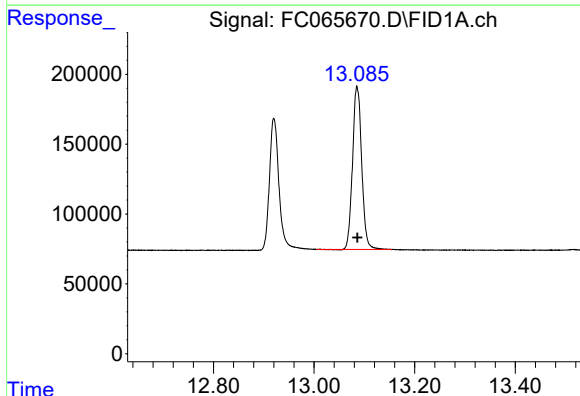
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 1689829
Conc: 9.76 ug/ml



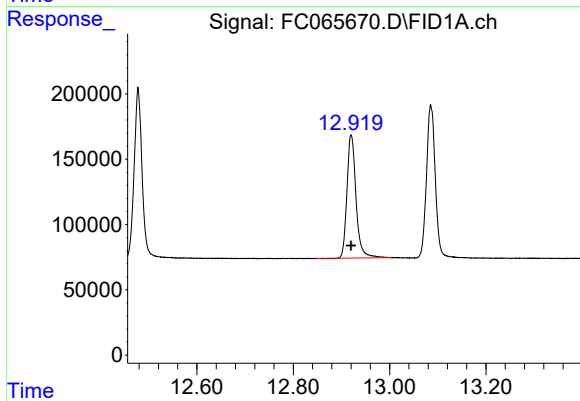
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 1476967
Conc: 9.65 ug/ml



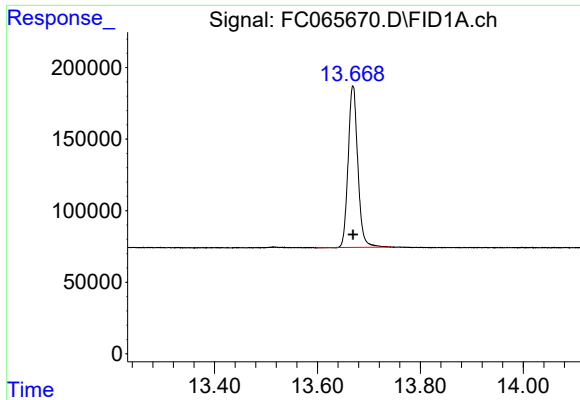
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: 0.000 min
Response: 1476263
Conc: 9.73 ug/ml



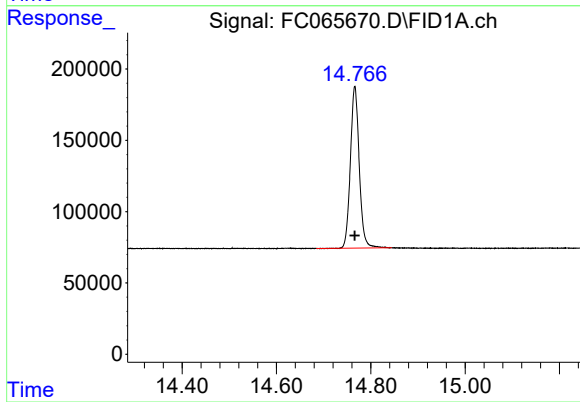
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 1235309
Conc: 9.59 ug/ml



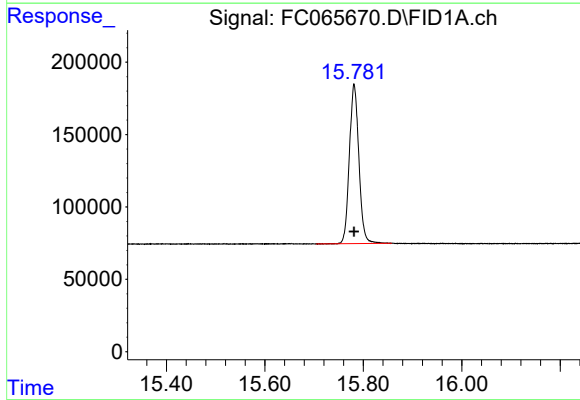
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: 0.000 min
Response: 1468542
Conc: 9.76 ug/ml



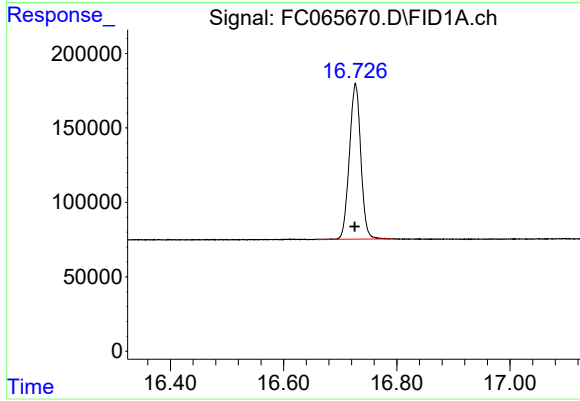
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 1474791
Conc: 9.82 ug/ml



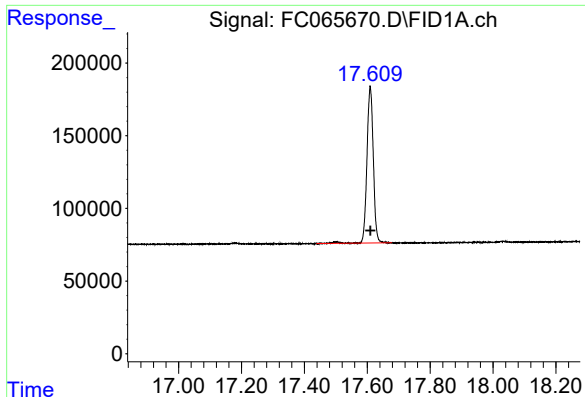
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.000 min
Response: 1472416
Conc: 9.88 ug/ml



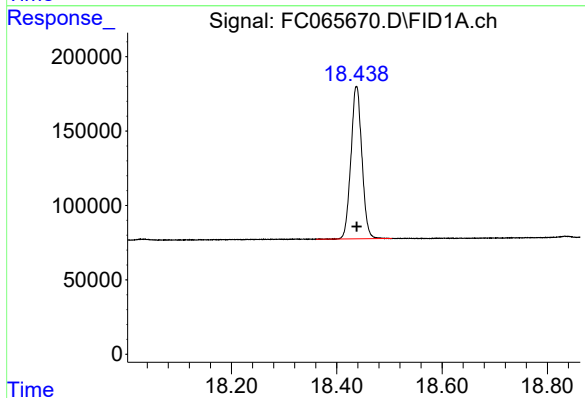
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.001 min
Response: 1460369
Conc: 9.95 ug/ml



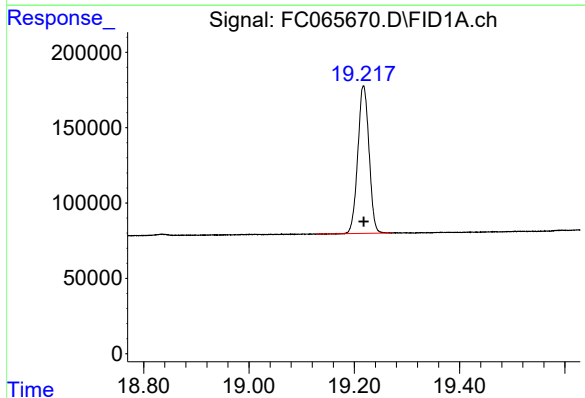
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.000 min
Response: 1510877
Conc: 10.11 ug/ml



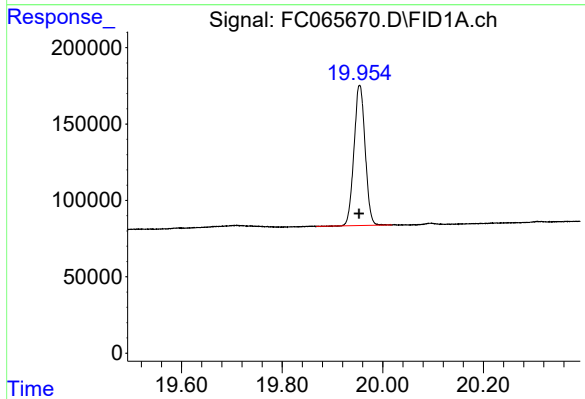
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 1479963
Conc: 10.10 ug/ml



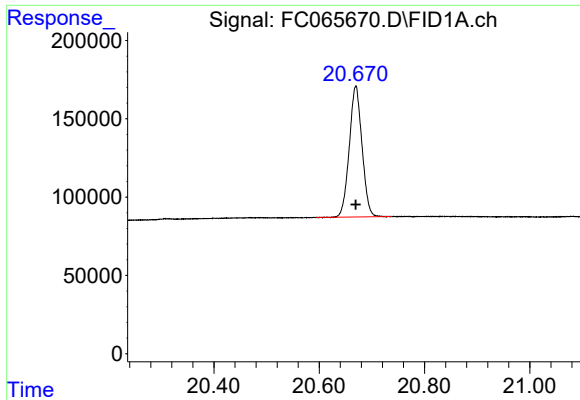
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 1446263
Conc: 10.09 ug/ml



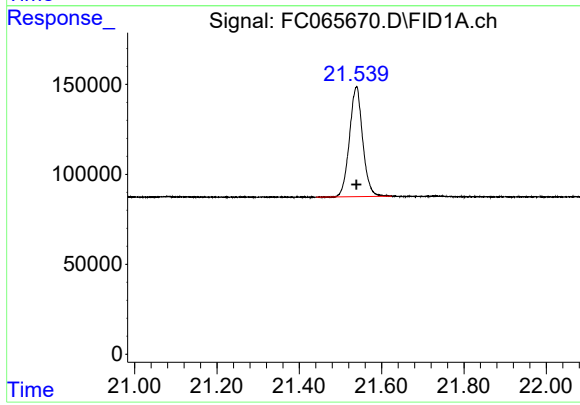
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: 0.001 min
Response: 1408257
Conc: 10.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.000 min
Response: 1401152
Conc: 10.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: 0.000 min
Response: 1362338
Conc: 10.02 ug/ml