

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035182.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 1:18
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 03:41:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.445	2138772	20.773 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
12) S 1-chlorooctadecane (S...	12.885	1627025	20.327 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.237	1422906	16.968 ug/ml
2) T n-Decane (C10)	4.307	1499757	17.894 ug/ml
3) T A-Naphthalene (C11.7)	5.884	1937810	20.422 ug/ml
4) T n-Dodecane (C12)	6.322	1670467	19.354 ug/ml
5) T A-2-methylnaphthalene...	6.936	2021332	20.991 ug/ml
6) T n-Tetradecane (C14)	8.109	1810528	20.303 ug/ml
7) T n-Hexadecane (C16)	9.703	1884107	20.537 ug/ml
8) T n-Octadecane (C18)	11.139	1898183	20.113 ug/ml
10) T n-Eicosane (C20)	12.445	1945748	20.178 ug/ml
11) T n-Heneicosane (C21)	13.054	1940358	20.425 ug/ml
13) T n-Docosane (C22)	13.640	1965346	20.592 ug/ml
14) T n-Tetracosane (C24)	14.739	2000516	20.958 ug/mlm
15) T n-Hexacosane (C26)	15.758	2018801	21.355 ug/ml
16) T n-Octacosane (C28)	16.707	2078263	22.105 ug/mlm
17) T n-Tricontane (C30)	17.591	2051960	22.332 ug/ml
18) T n-Dotriacontane (C32)	18.422	2046607	23.049 ug/mlm
19) T n-Tetratriacontane (C34)	19.201	1914984	21.165 ug/mlm
20) T n-Hexatriacontane (C36)	19.940	1882847	21.000 ug/ml
21) T n-Octatriacontane (C38)	20.657	1817789	19.710 ug/ml
22) T n-Tetracontane (C40)	21.523	1951345	20.763 ug/mlm

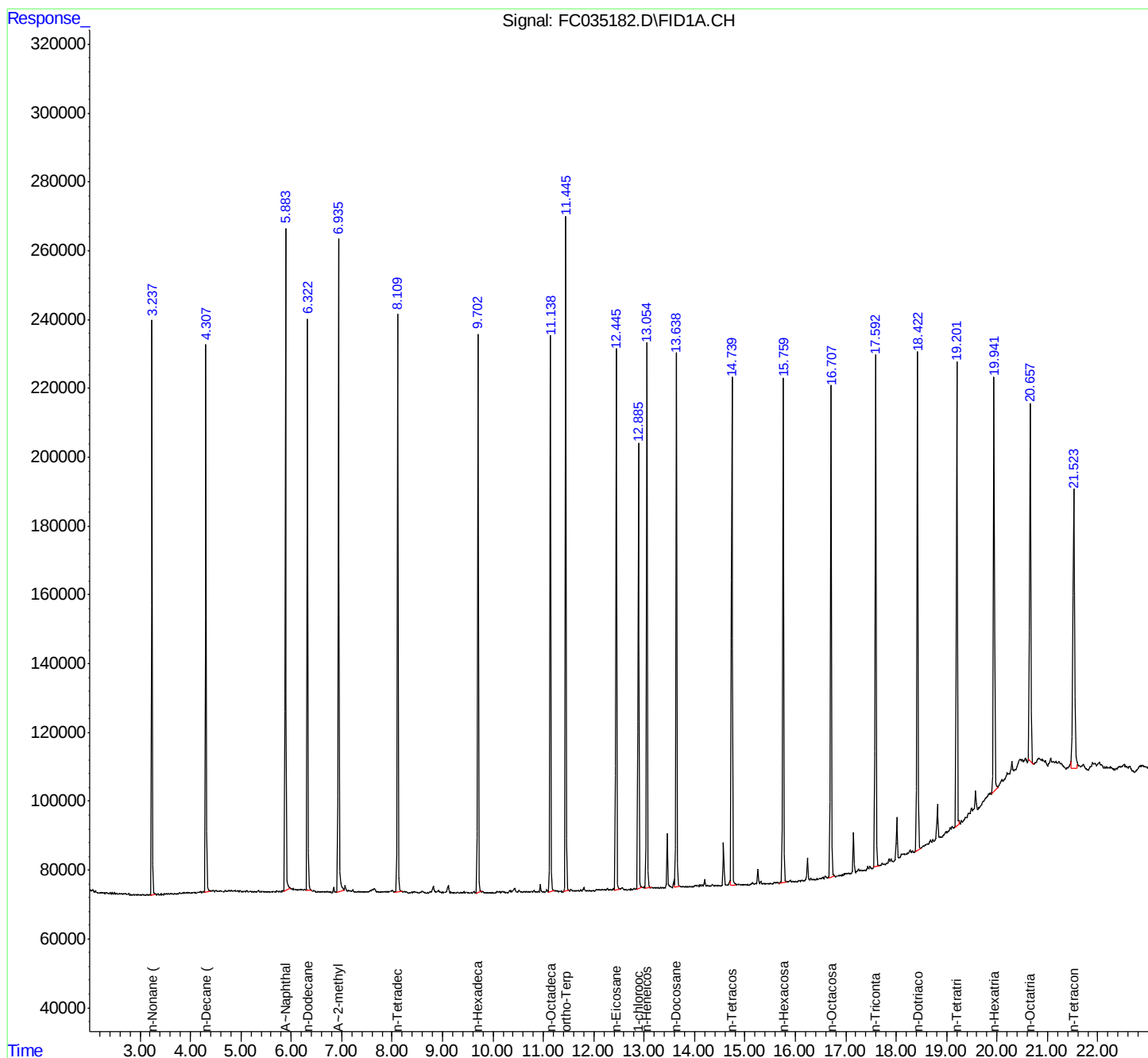
(f)=RT Delta > 1/2 Window

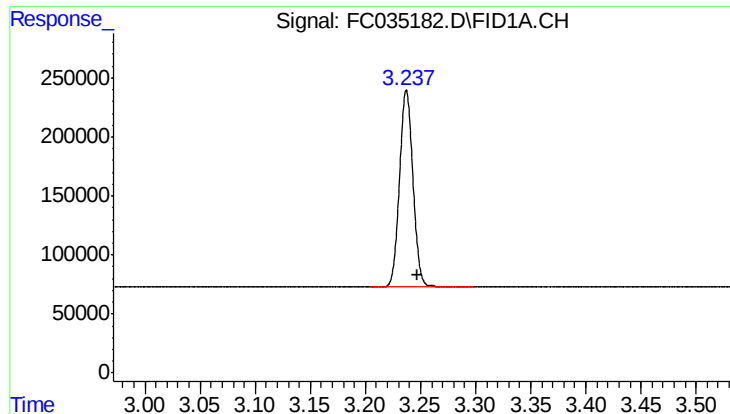
(m)=manual int.

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
Data File : FC035182.D
Signal(s) : FID1A.CH
Acq On : 06 Jul 2018 1:18
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 06 03:41:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 062518.M
Quant Title : GC Extractables
QLast Update : Mon Jun 25 14:27:40 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

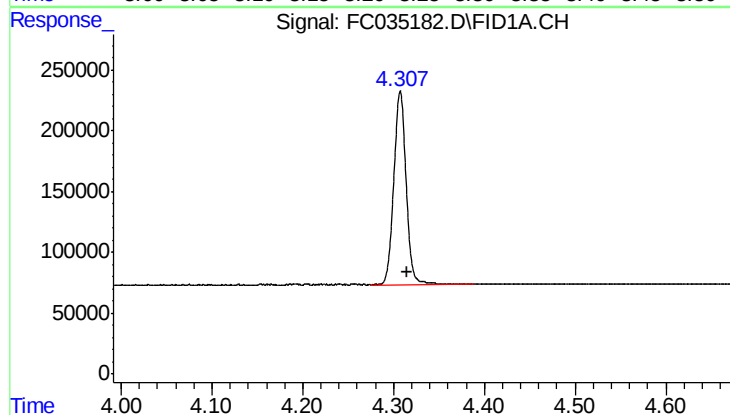
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





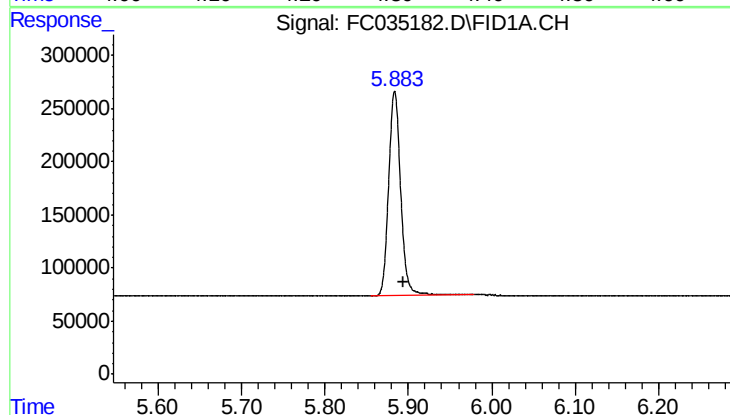
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.010 min
Response: 1422906
Conc: 16.97 ug/ml



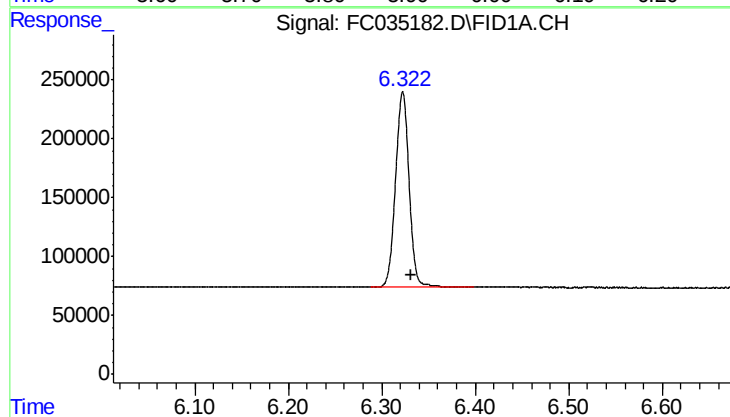
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 1499757
Conc: 17.89 ug/ml



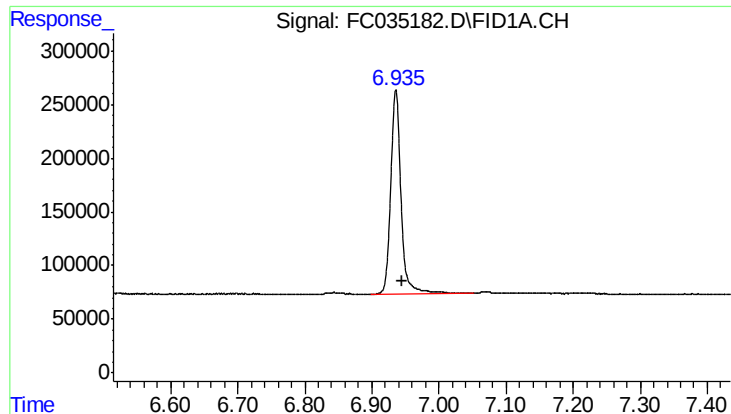
#3 A-Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 1937810
Conc: 20.42 ug/ml



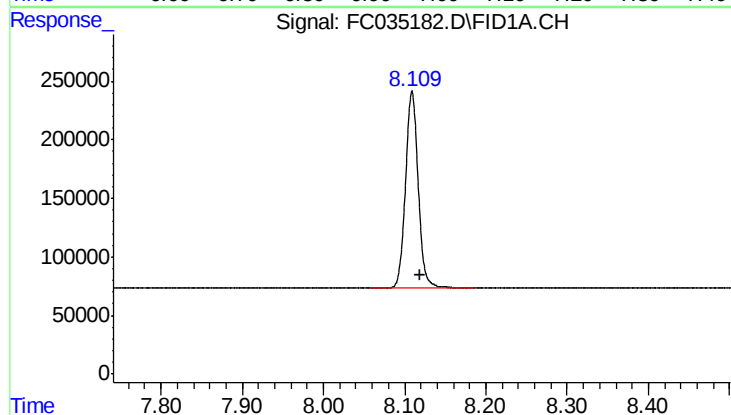
#4 n-Dodecane (C12)

R.T.: 6.322 min
Delta R.T.: -0.008 min
Response: 1670467
Conc: 19.35 ug/ml



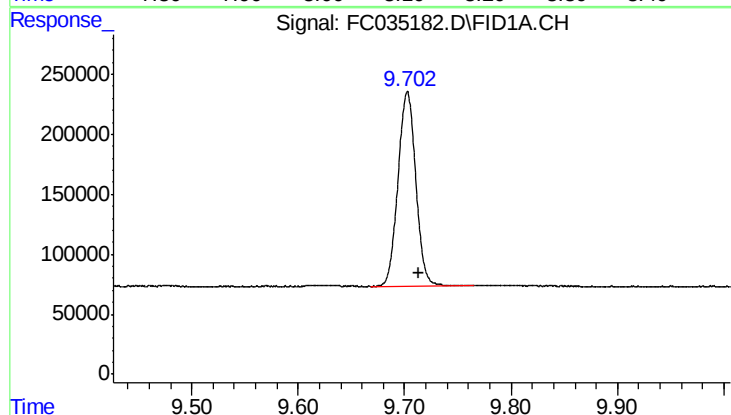
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 2021332
Conc: 20.99 ug/ml



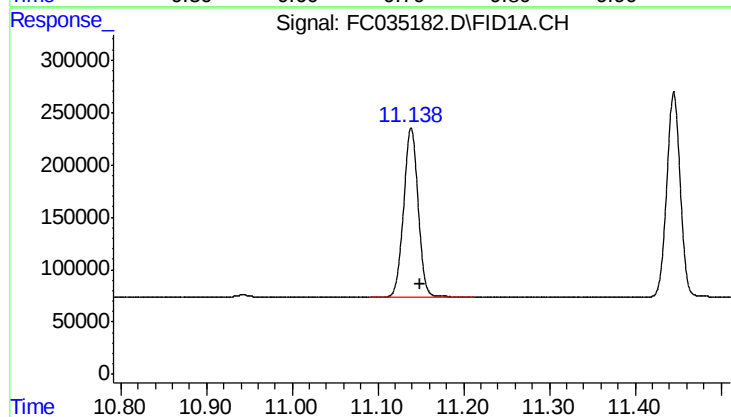
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 1810528
Conc: 20.30 ug/ml



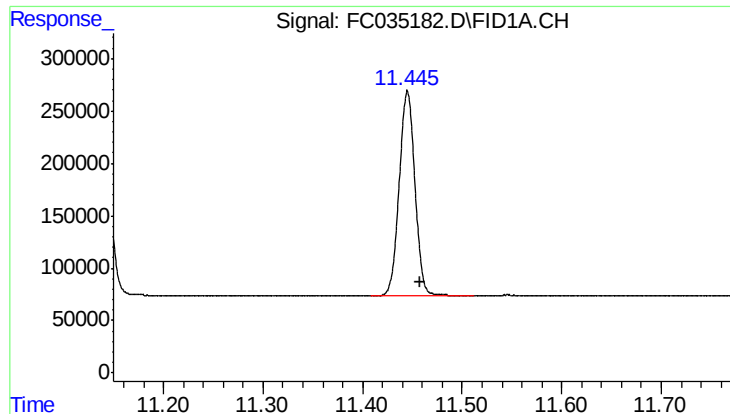
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.011 min
Response: 1884107
Conc: 20.54 ug/ml



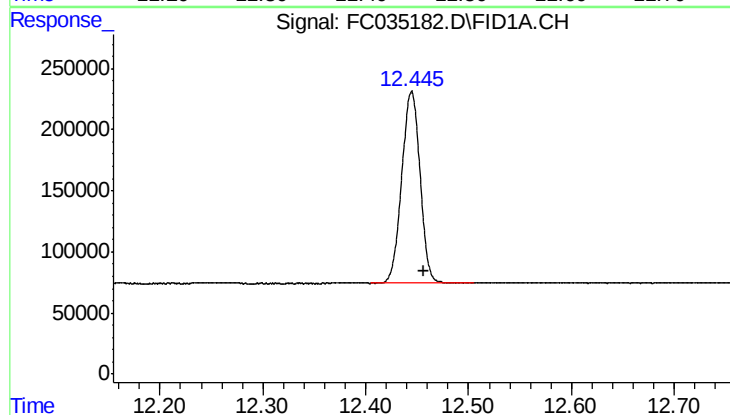
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 1898183
Conc: 20.11 ug/ml



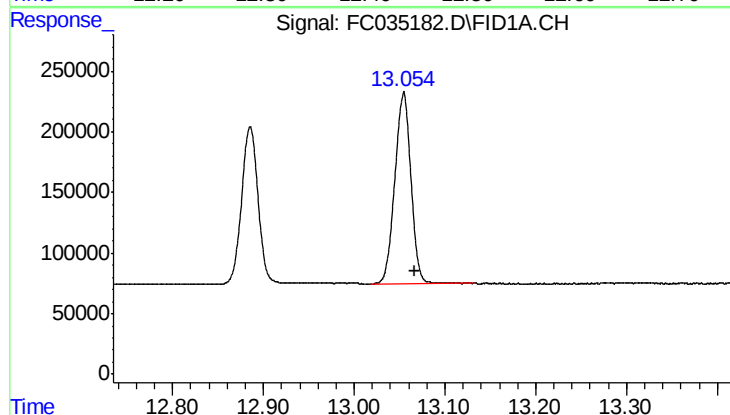
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.013 min
Response: 2138772
Conc: 20.77 ug/ml



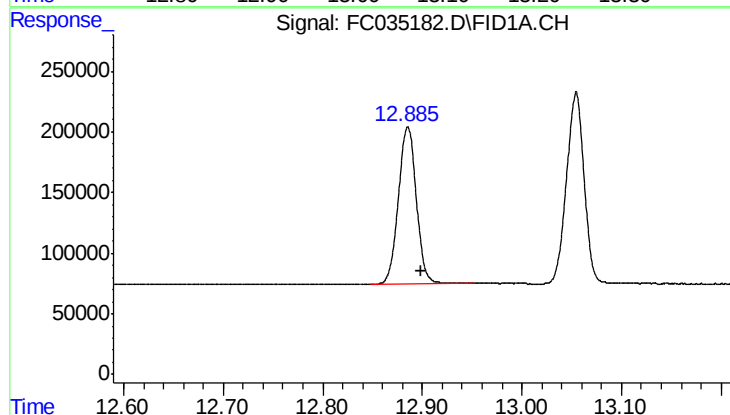
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.012 min
Response: 1945748
Conc: 20.18 ug/ml



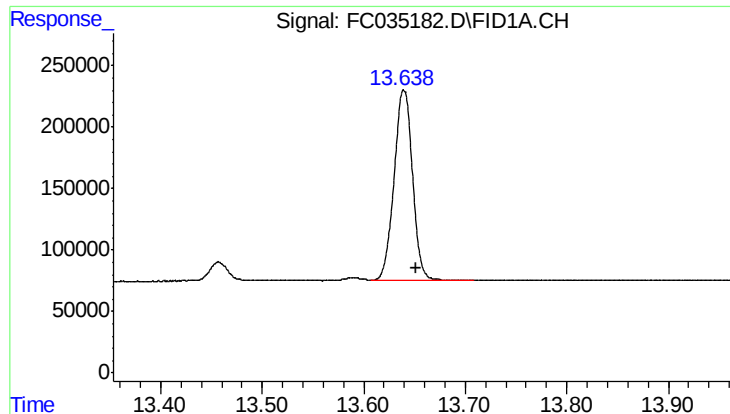
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.012 min
Response: 1940358
Conc: 20.43 ug/ml



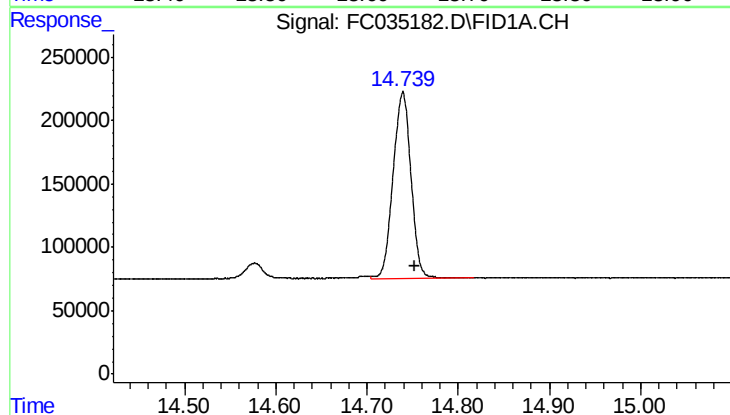
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 1627025
Conc: 20.33 ug/ml



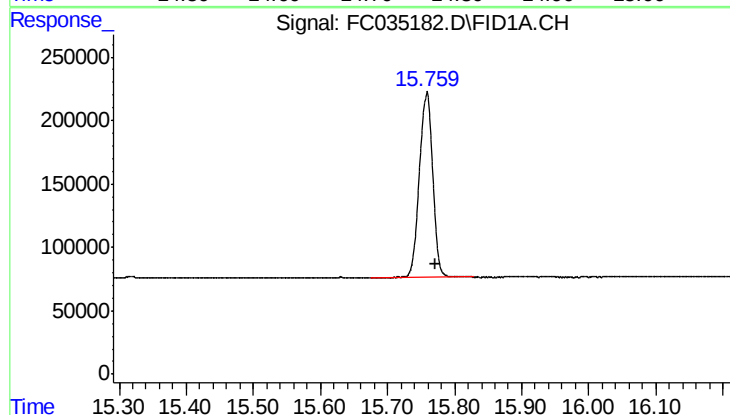
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.012 min
Response: 1965346
Conc: 20.59 ug/ml



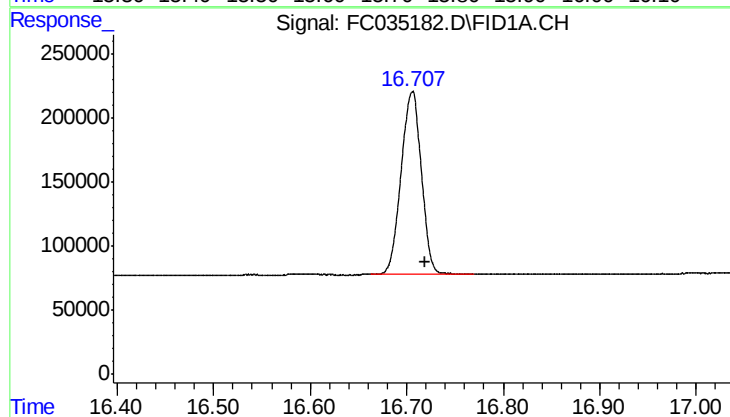
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 2000516
Conc: 20.96 ug/ml m



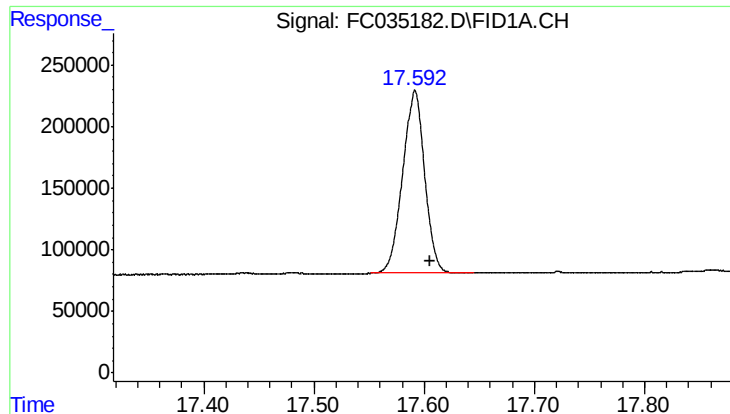
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.012 min
Response: 2018801
Conc: 21.35 ug/ml



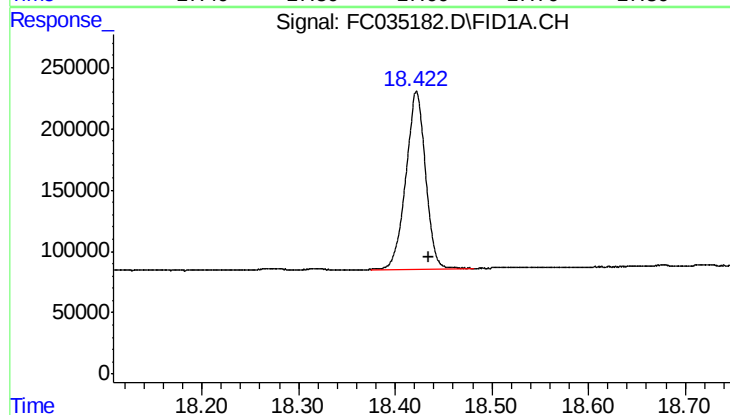
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 2078263
Conc: 22.10 ug/ml m



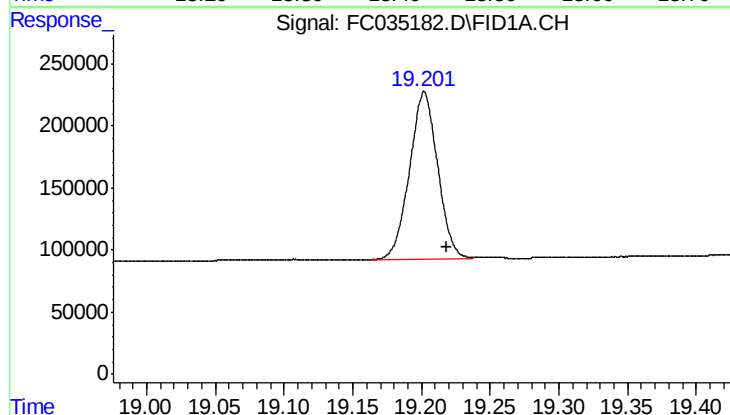
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 2051960
Conc: 22.33 ug/ml



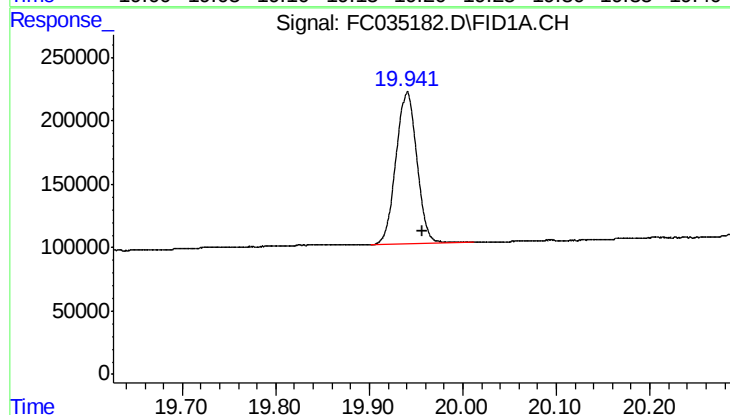
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.013 min
Response: 2046607
Conc: 23.05 ug/ml m



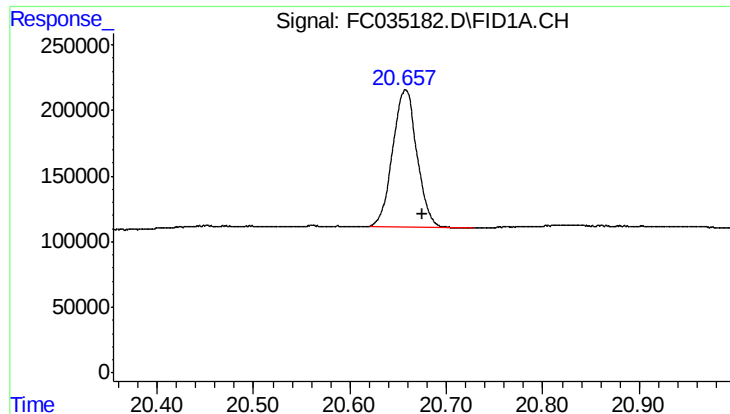
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.017 min
Response: 1914984
Conc: 21.16 ug/ml m



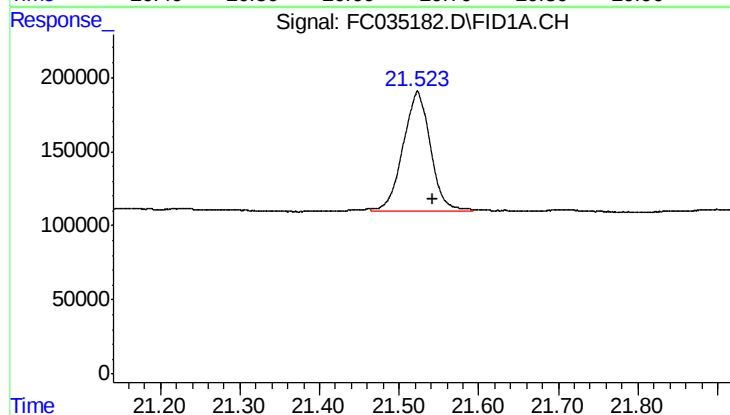
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.017 min
Response: 1882847
Conc: 21.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.018 min
Response: 1817789
Conc: 19.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: -0.020 min
Response: 1951345
Conc: 20.76 ug/ml m