

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046540.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2020 00:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:57:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.757	2261321	20.686 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	13.173	1763376	20.462 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.540	2056594	21.415 ug/ml
2) T n-Decane (C10)	4.608	2101683	21.882 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2201721	21.974 ug/ml
4) T n-Dodecane (C12)	6.616	2132105	21.843 ug/ml
5) T A~2-methylnaphthalene...	7.257	2220239	21.961 ug/ml
6) T n-Tetradecane (C14)	8.399	2122456	21.555 ug/ml
7) T n-Hexadecane (C16)	9.990	2124775	21.283 ug/ml
8) T n-Octadecane (C18)	11.424	2131896	21.005 ug/ml
10) T n-Eicosane (C20)	12.727	2121284	20.750 ug/ml
11) T n-Heneicosane (C21)	13.336	2117407	20.536 ug/ml
13) T n-Docosane (C22)	13.919	2112579	20.580 ug/ml
14) T n-Tetracosane (C24)	15.017	2136547	20.698 ug/ml
15) T n-Hexacosane (C26)	16.033	2089971	20.370 ug/ml
16) T n-Octacosane (C28)	16.978	2040540	20.050 ug/ml
17) T n-Tricontane (C30)	17.862	1955704	19.962 ug/ml
18) T n-Dotriacontane (C32)	18.689	1658981	19.788 ug/ml
19) T n-Tetratriacontane (C34)	19.470	1410260	19.684 ug/ml
20) T n-Hexatriacontane (C36)	20.205	1323974	18.899 ug/ml
21) T n-Octatriacontane (C38)	20.966	1263717	20.026 ug/ml
22) T n-Tetracontane (C40)	21.924	1314572	18.997 ug/ml

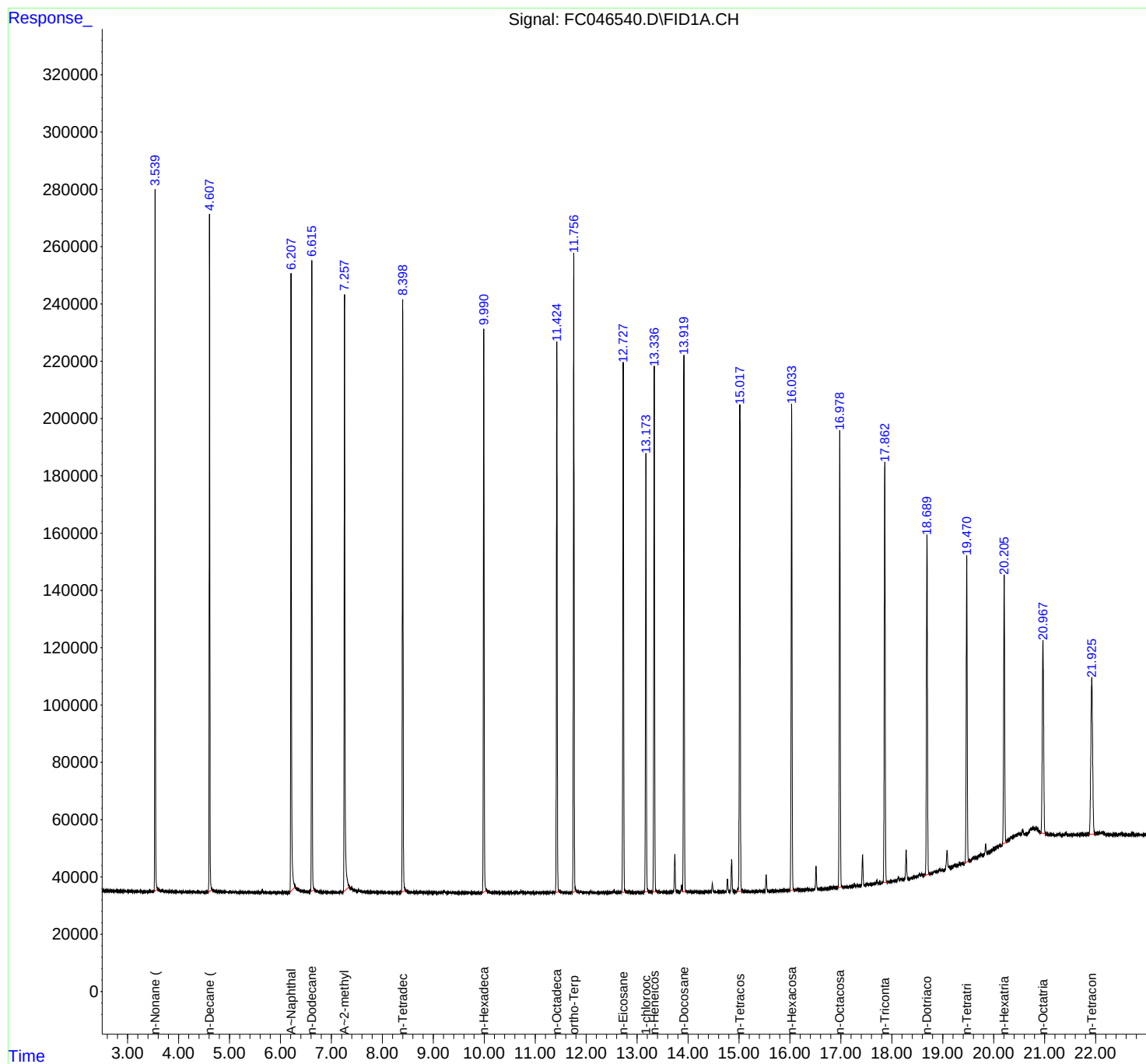
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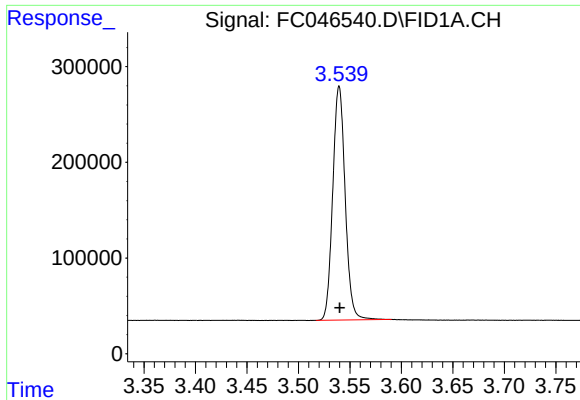
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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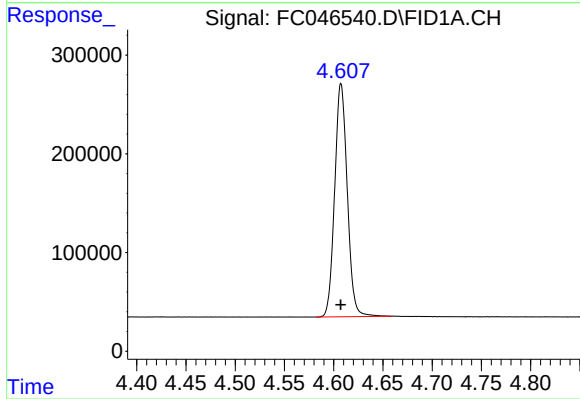
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





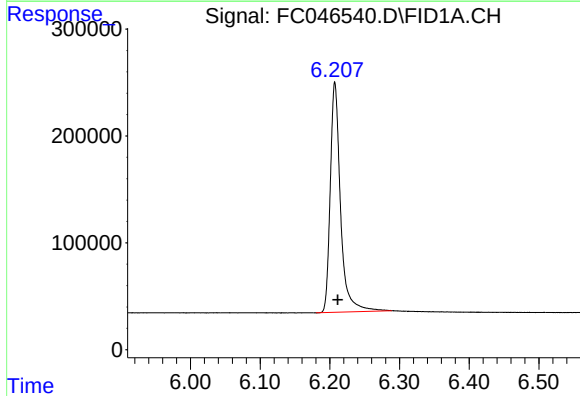
#1 n-Nonane (C9)

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 2056594
Conc: 21.41 ug/ml



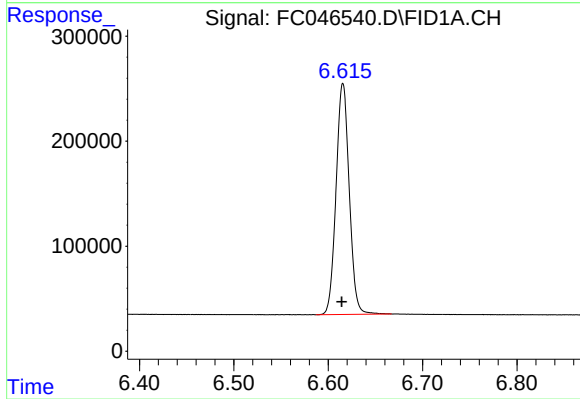
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 2101683
Conc: 21.88 ug/ml



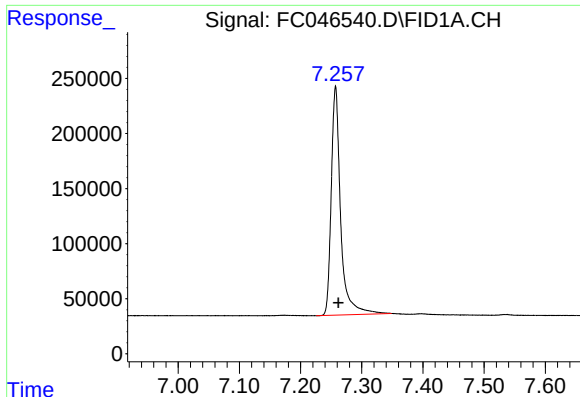
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 2201721
Conc: 21.97 ug/ml



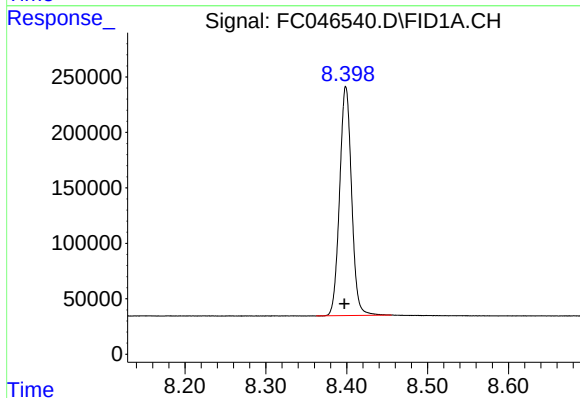
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 2132105
Conc: 21.84 ug/ml



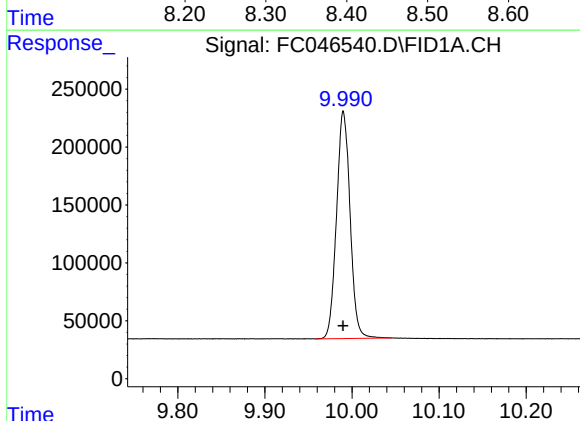
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 2220239
Conc: 21.96 ug/ml



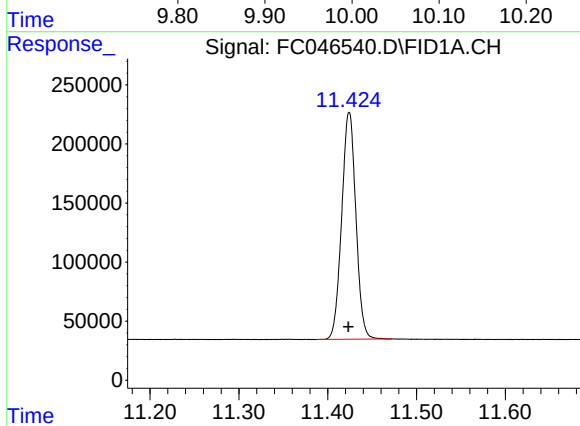
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 2122456
Conc: 21.55 ug/ml



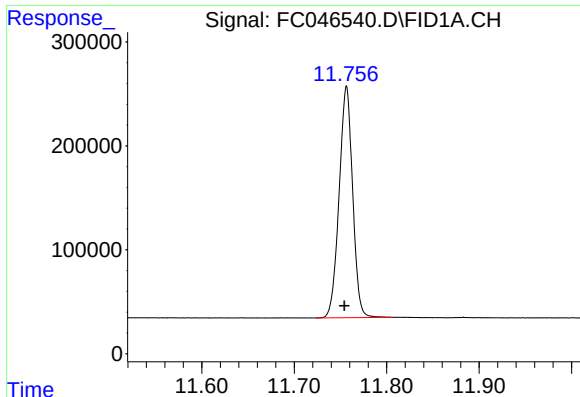
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 2124775
Conc: 21.28 ug/ml



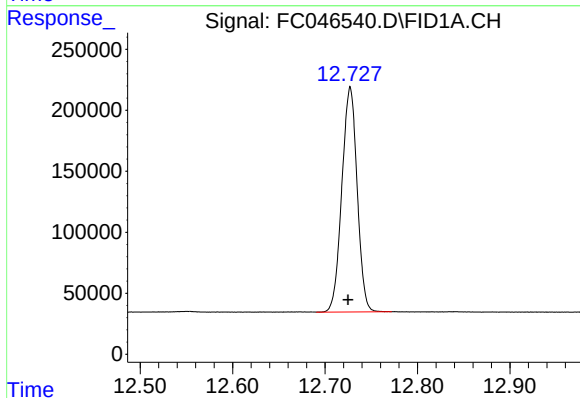
#8 n-Octadecane (C18)

R.T.: 11.424 min
Delta R.T.: 0.001 min
Response: 2131896
Conc: 21.00 ug/ml



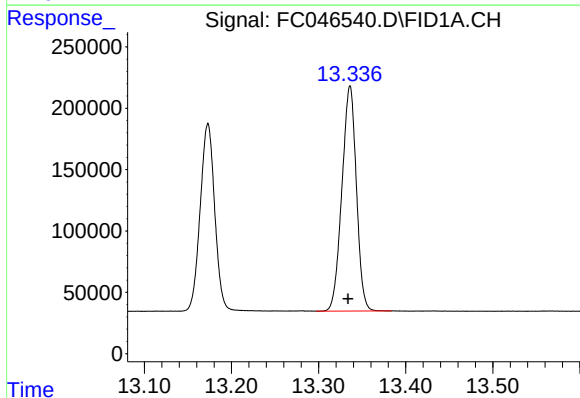
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: 0.002 min
Response: 2261321
Conc: 20.69 ug/ml



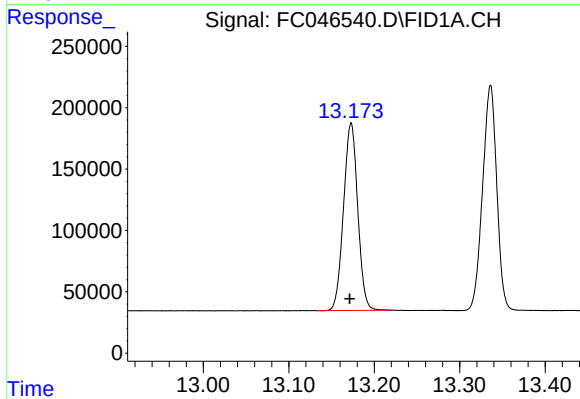
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: 0.002 min
Response: 2121284
Conc: 20.75 ug/ml



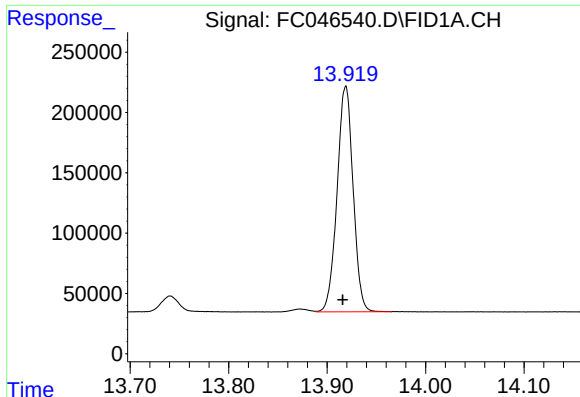
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 2117407
Conc: 20.54 ug/ml



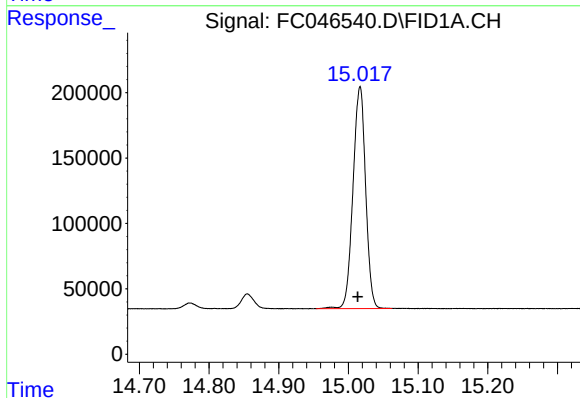
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 1763376
Conc: 20.46 ug/ml



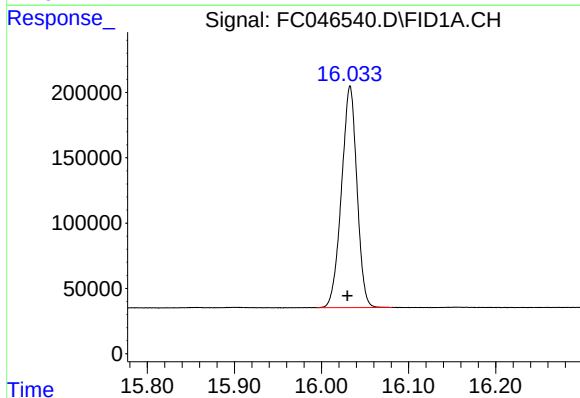
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.003 min
Response: 2112579
Conc: 20.58 ug/ml



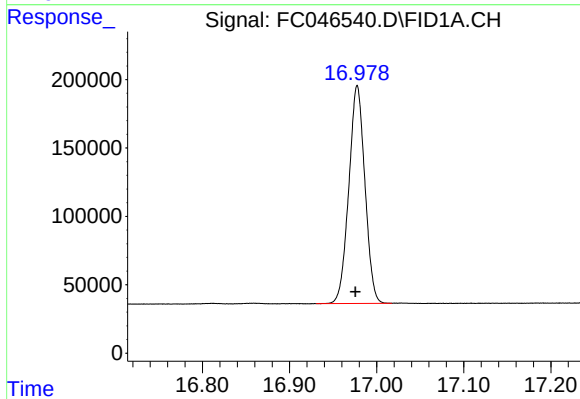
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 2136547
Conc: 20.70 ug/ml



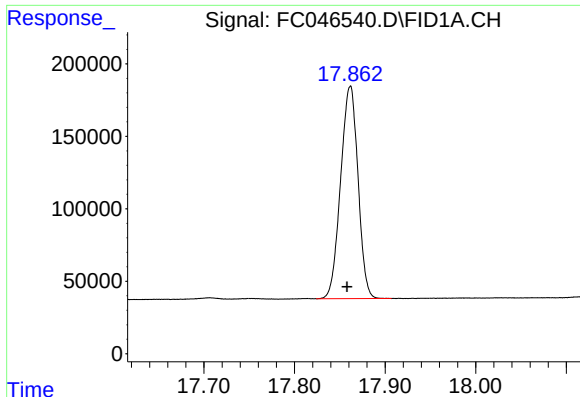
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.003 min
Response: 2089971
Conc: 20.37 ug/ml



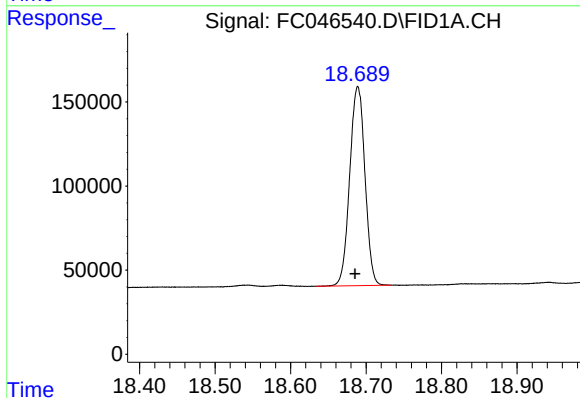
#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: 0.002 min
Response: 2040540
Conc: 20.05 ug/ml



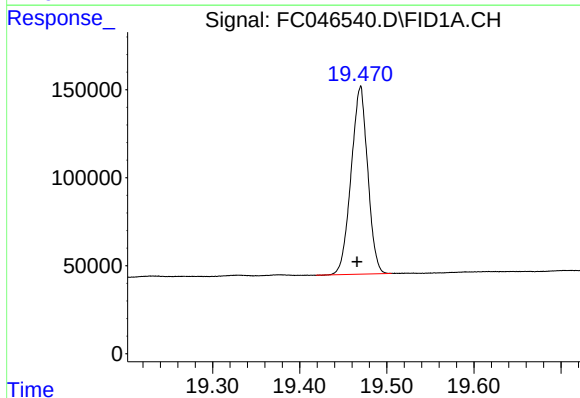
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 1955704
Conc: 19.96 ug/ml



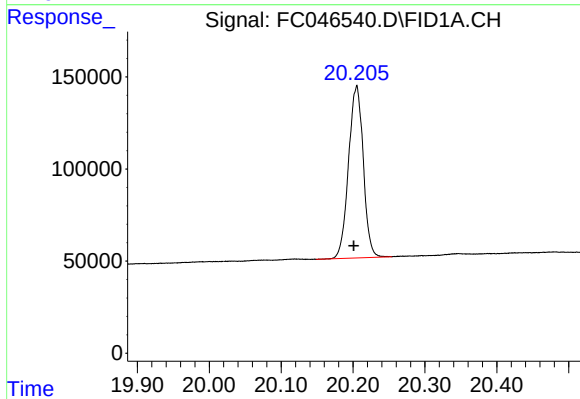
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.004 min
Response: 1658981
Conc: 19.79 ug/ml



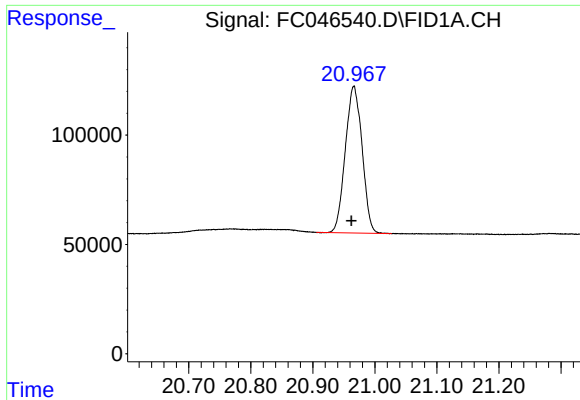
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 1410260
Conc: 19.68 ug/ml



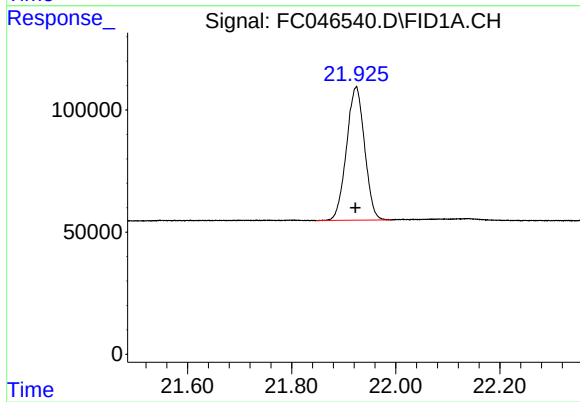
#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.004 min
Response: 1323974
Conc: 18.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: 0.004 min
Response: 1263717
Conc: 20.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: 0.001 min
Response: 1314572
Conc: 19.00 ug/ml