

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081018AL\
 Data File : FC035862.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2018 19:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:56:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.425	2084456	20.584 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	12.864	1461615	18.969 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T n-Nonane (C9)	3.221	1433914	20.644 ug/ml
2) T n-Decane (C10)	4.290	1517126	21.558 ug/ml
3) T A~Naphthalene (C11.7)	5.865	1929089	23.985 ug/ml
4) T n-Dodecane (C12)	6.304	1653663	22.540 ug/ml
5) T A~2-methylnaphthalene...	6.916	1980137	24.179 ug/ml
6) T n-Tetradecane (C14)	8.090	1710679	21.842 ug/ml
7) T n-Hexadecane (C16)	9.683	1710354	20.283 ug/ml
8) T n-Octadecane (C18)	11.119	1699951	19.205 ug/ml
10) T n-Eicosane (C20)	12.424	1687058	18.725 ug/ml
11) T n-Heneicosane (C21)	13.033	1672358	18.673 ug/ml
13) T n-Docosane (C22)	13.618	1664717	18.957 ug/ml
14) T n-Tetracosane (C24)	14.717	1645644	19.160 ug/ml
15) T n-Hexacosane (C26)	15.735	1620961	19.290 ug/ml
16) T n-Octacosane (C28)	16.680	1614018	18.516 ug/ml
17) T n-Tricontane (C30)	17.567	1598164	16.355 ug/ml
18) T n-Dotriacontane (C32)	18.395	1599331	17.476 ug/mlm
19) T n-Tetratriacontane (C34)	19.179	1559100	18.266 ug/mlm
20) T n-Hexatriacontane (C36)	19.914	1602248	20.480 ug/ml
21) T n-Octatriacontane (C38)	20.627	1580433	20.682 ug/ml
22) T n-Tetracontane (C40)	21.478	1484601	19.426 ug/mlm

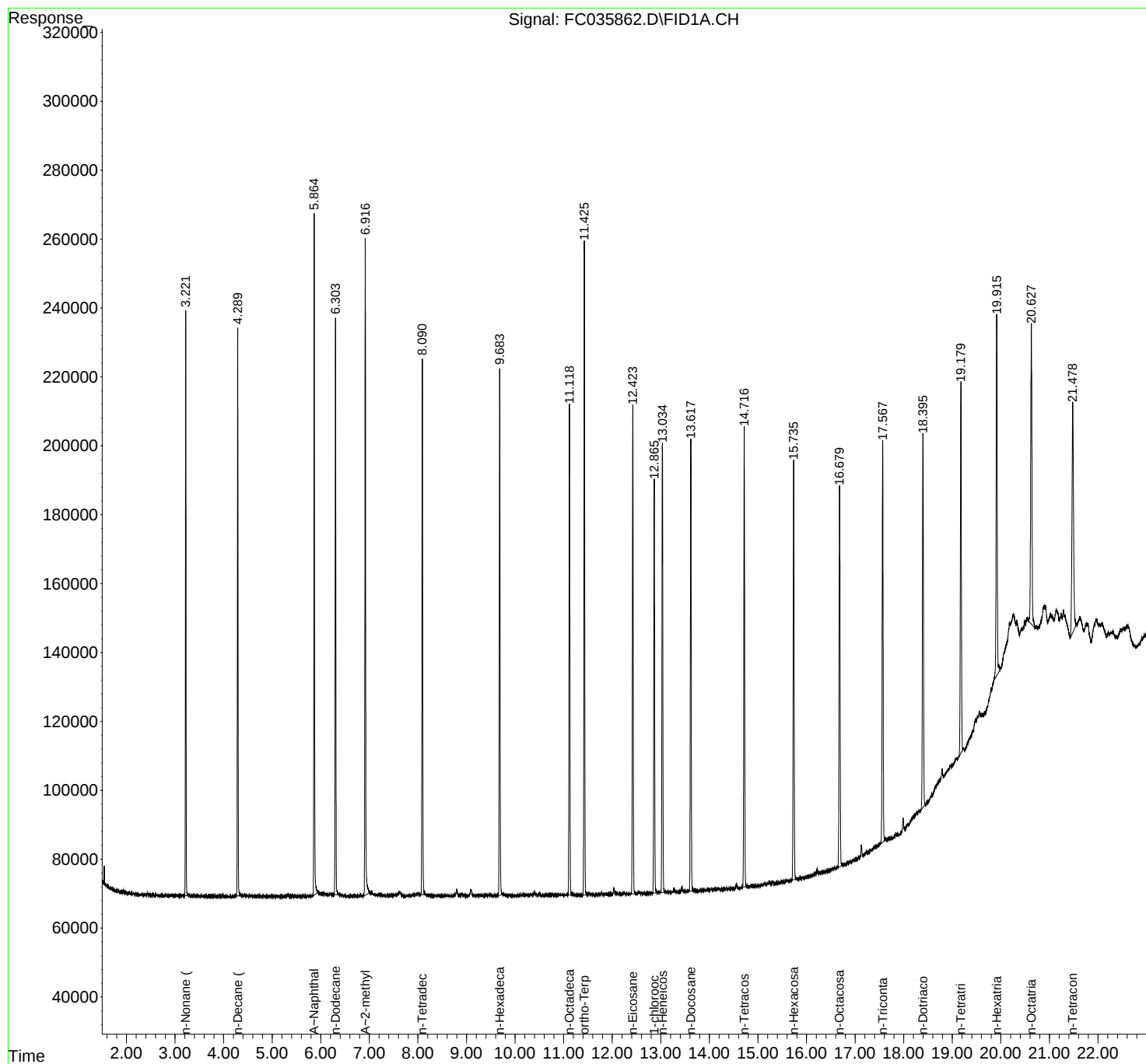
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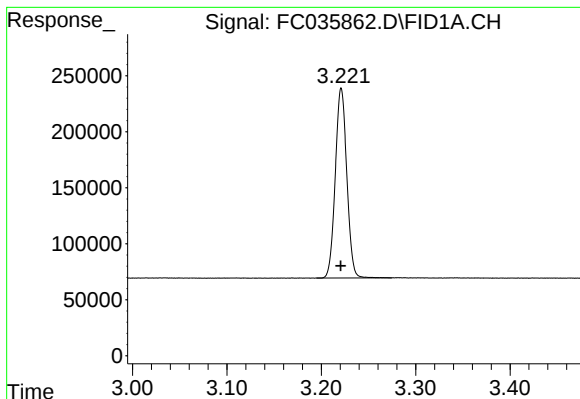
(m)=manual int.

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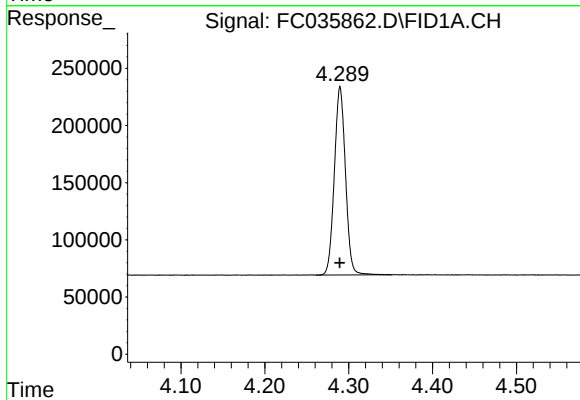
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Signal Info : 20M x 0.18mm x 0.18um





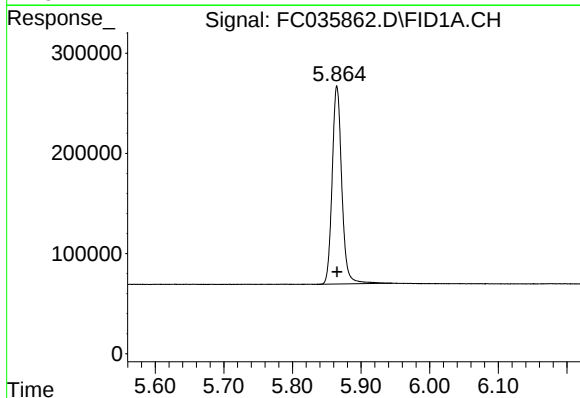
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 1433914
Conc: 20.64 ug/ml



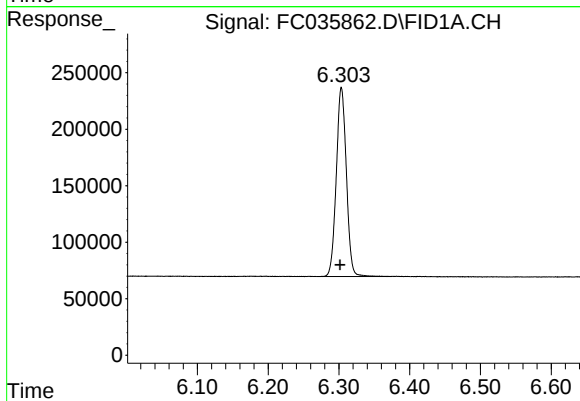
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1517126
Conc: 21.56 ug/ml



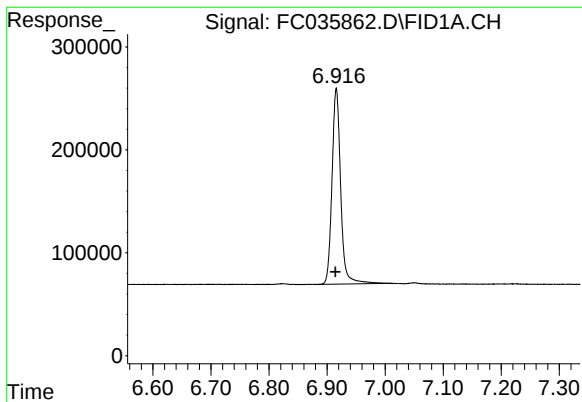
#3 A~Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1929089
Conc: 23.99 ug/ml



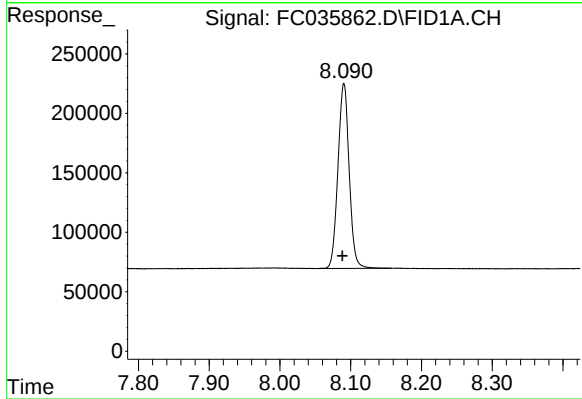
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 1653663
Conc: 22.54 ug/ml



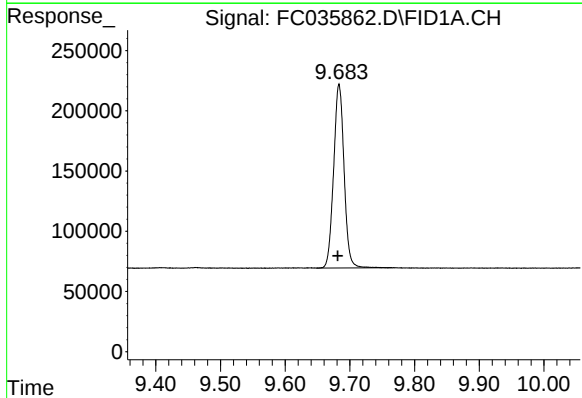
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1980137
Conc: 24.18 ug/ml



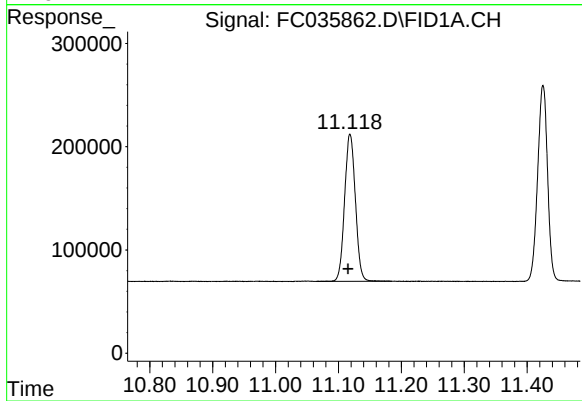
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 1710679
Conc: 21.84 ug/ml



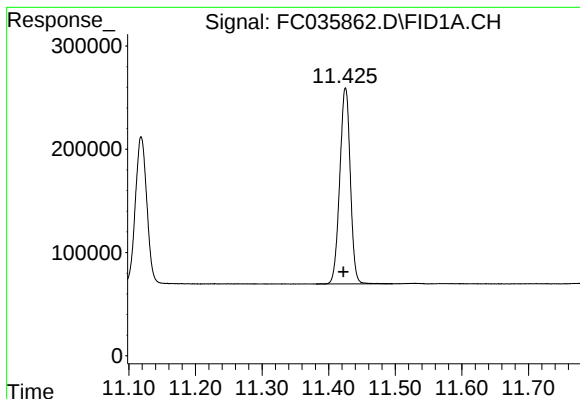
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 1710354
Conc: 20.28 ug/ml



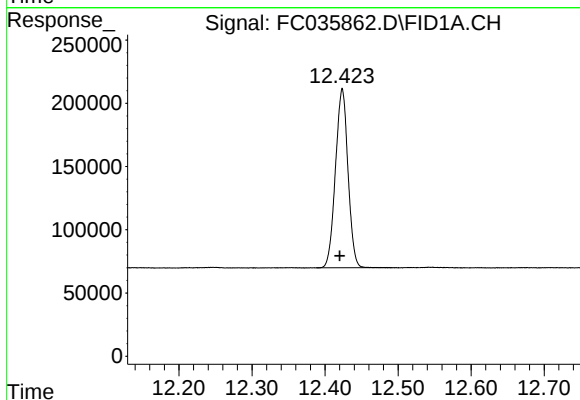
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.003 min
Response: 1699951
Conc: 19.21 ug/ml



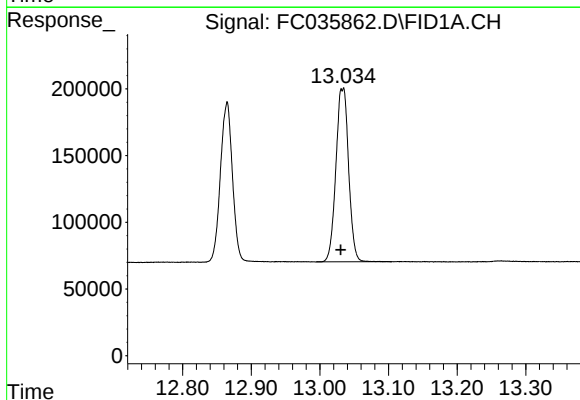
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 2084456
Conc: 20.58 ug/ml



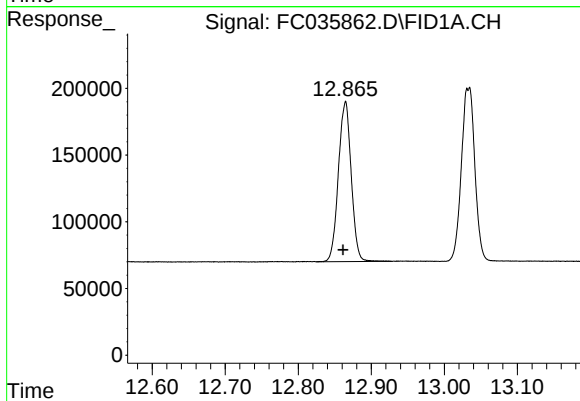
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 1687058
Conc: 18.72 ug/ml



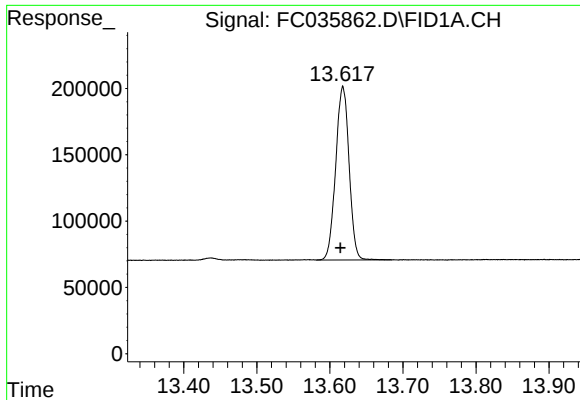
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 1672358
Conc: 18.67 ug/ml



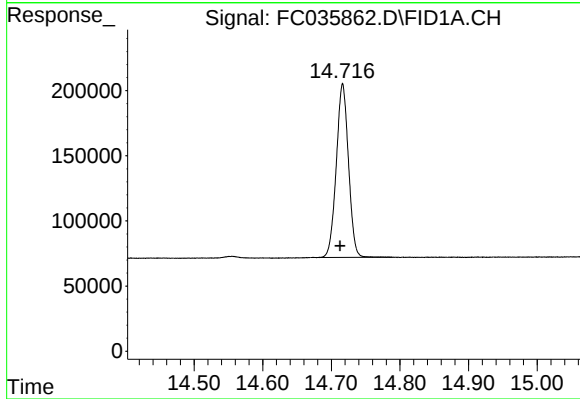
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.003 min
Response: 1461615
Conc: 18.97 ug/ml



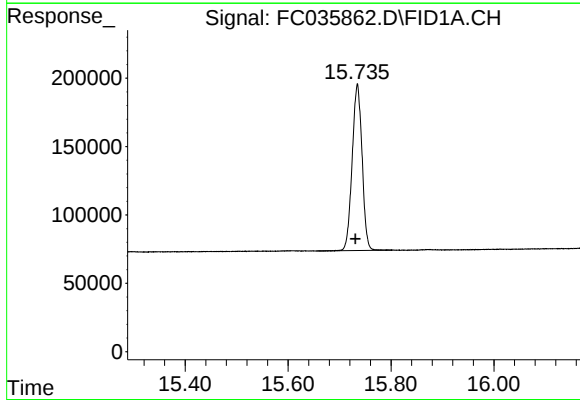
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 1664717
Conc: 18.96 ug/ml



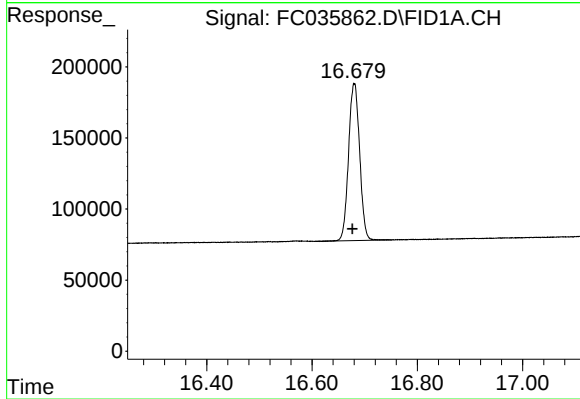
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 1645644
Conc: 19.16 ug/ml



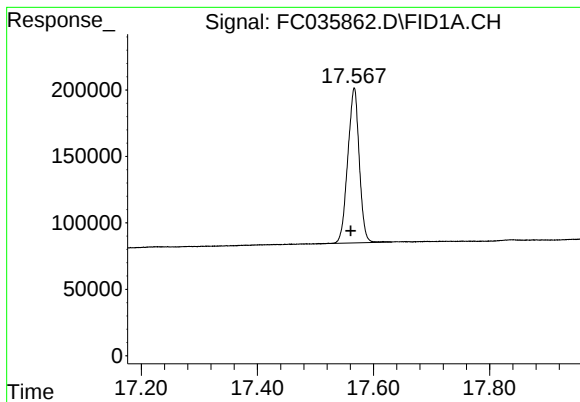
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: 0.004 min
Response: 1620961
Conc: 19.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: 0.004 min
Response: 1614018
Conc: 18.52 ug/ml



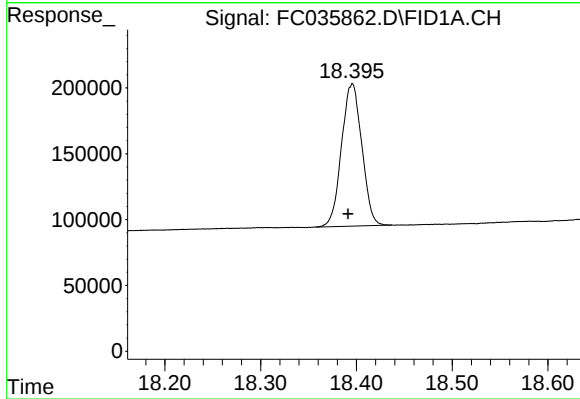
#17 n-Tricontane (C30)

R.T.: 17.567 min

Delta R.T.: 0.006 min

Response: 1598164

Conc: 16.36 ug/ml



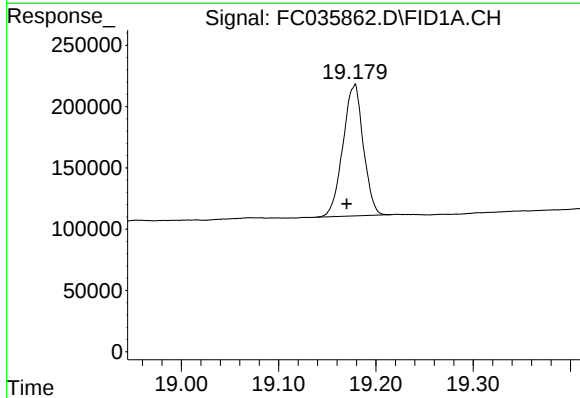
#18 n-Dotriacontane (C32)

R.T.: 18.395 min

Delta R.T.: 0.004 min

Response: 1599331

Conc: 17.48 ug/ml m



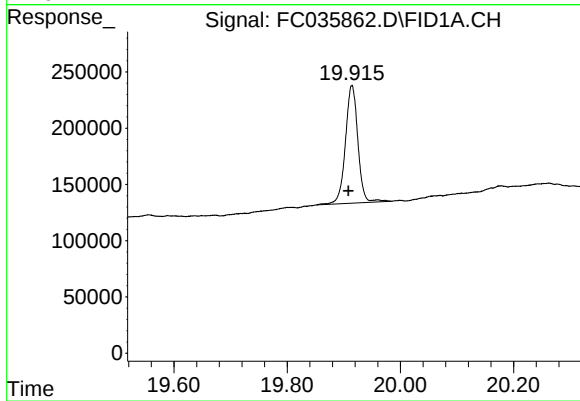
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min

Delta R.T.: 0.009 min

Response: 1559100

Conc: 18.27 ug/ml m



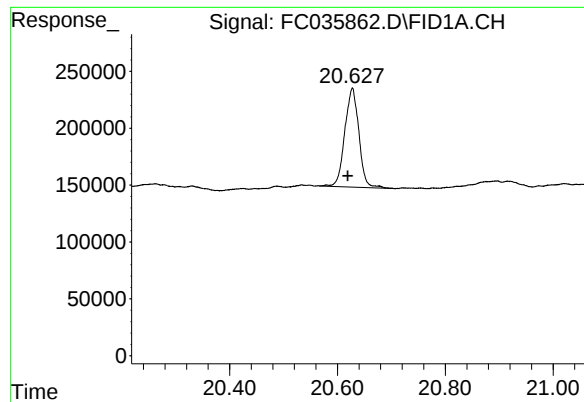
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min

Delta R.T.: 0.007 min

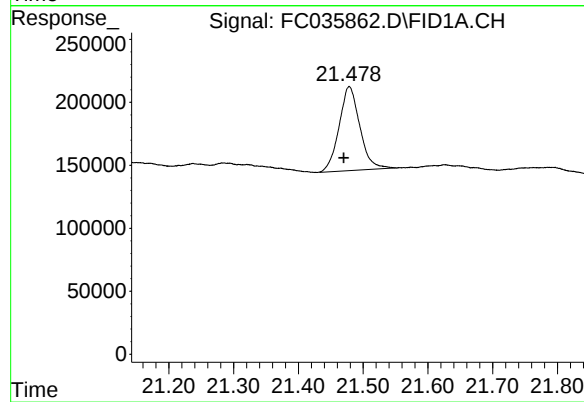
Response: 1602248

Conc: 20.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.009 min
Response: 1580433
Conc: 20.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: 0.008 min
Response: 1484601
Conc: 19.43 ug/ml m