

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080818AL\
 Data File : FC035833.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 3:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 05:18:52 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)	11.426	2143352	21.166 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
12) S 1-chlorooctadecane (S...	12.866	1468695	19.061 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	3.222	1446813	20.830 ug/ml
2) T n-Decane (C10)	4.291	1528978	21.726 ug/ml
3) T A~Naphthalene (C11.7)	5.867	1962593	24.402 ug/ml
4) T n-Dodecane (C12)	6.306	1643681	22.404 ug/ml
5) T A~2-methylnaphthalene...	6.918	2039442	24.904 ug/mlm
6) T n-Tetradecane (C14)	8.092	1703194	21.746 ug/ml
7) T n-Hexadecane (C16)	9.684	1714745	20.335 ug/ml
8) T n-Octadecane (C18)	11.120	1713729	19.361 ug/ml
10) T n-Eicosane (C20)	12.424	1700953	18.879 ug/ml
11) T n-Heneicosane (C21)	13.034	1681625	18.777 ug/ml
13) T n-Docosane (C22)	13.618	1670097	19.019 ug/ml
14) T n-Tetracosane (C24)	14.717	1653612	19.253 ug/ml
15) T n-Hexacosane (C26)	15.735	1623142	19.316 ug/ml
16) T n-Octacosane (C28)	16.683	1631852	18.721 ug/ml
17) T n-Tricontane (C30)	17.567	1646745	16.852 ug/ml
18) T n-Dotriacontane (C32)	18.397	1666943	18.215 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1595519	18.693 ug/mlm
20) T n-Hexatriacontane (C36)	19.916	1557869	19.913 ug/ml
21) T n-Octatriacontane (C38)	20.625	1464474	19.164 ug/mlm
22) T n-Tetracontane (C40)	21.482	1431539	18.732 ug/mlm

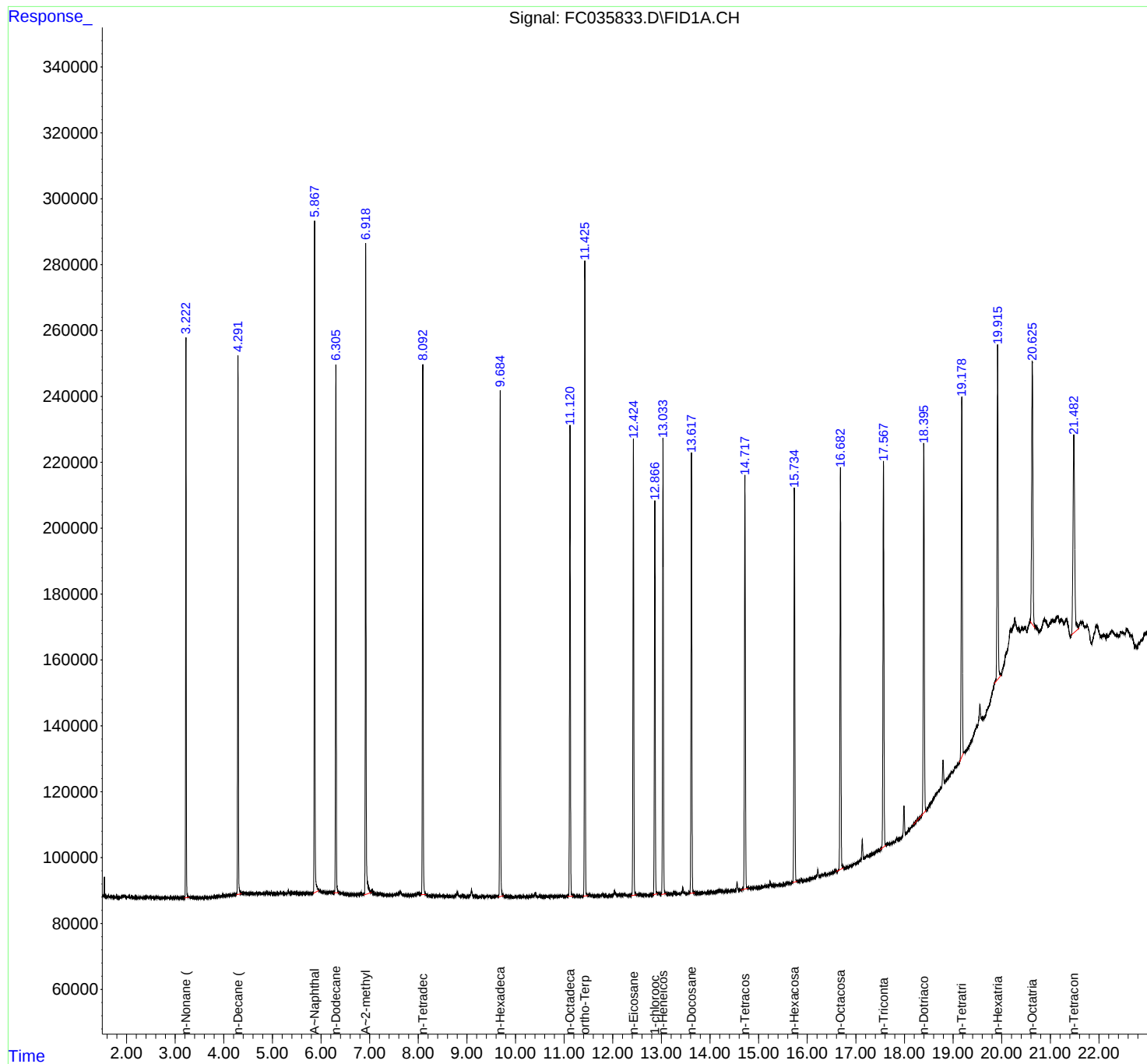
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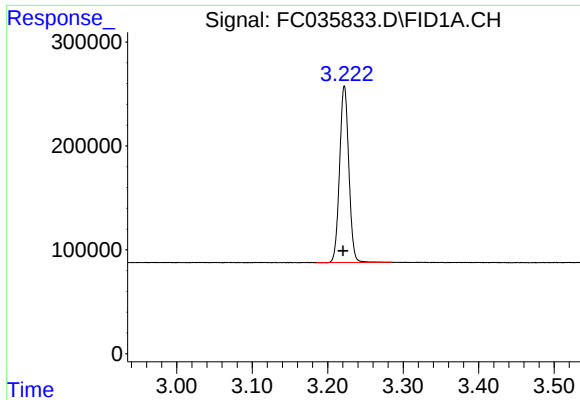
(m)=manual int.

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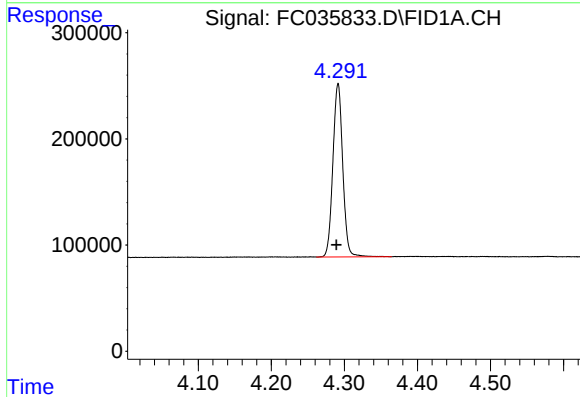
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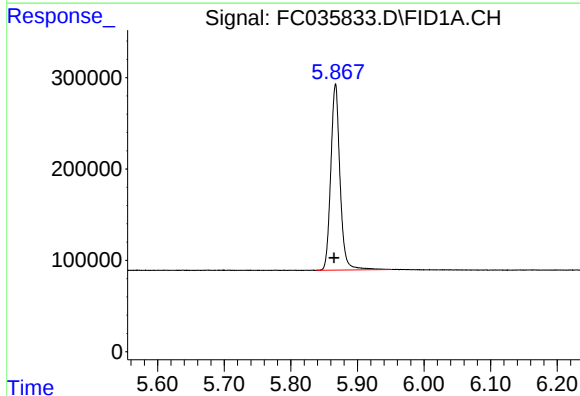
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 1446813
Conc: 20.83 ug/ml



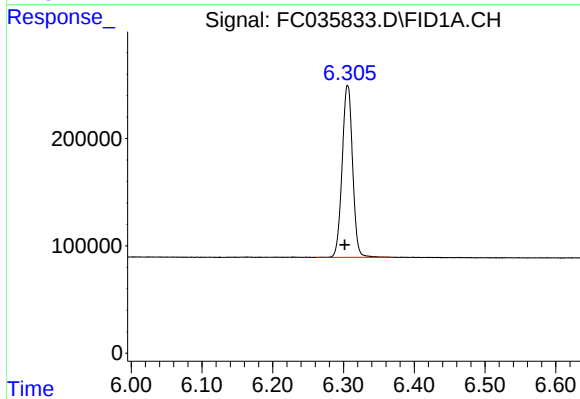
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1528978
Conc: 21.73 ug/ml



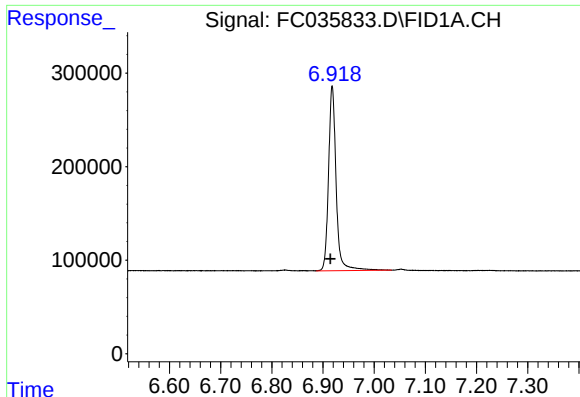
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 1962593
Conc: 24.40 ug/ml



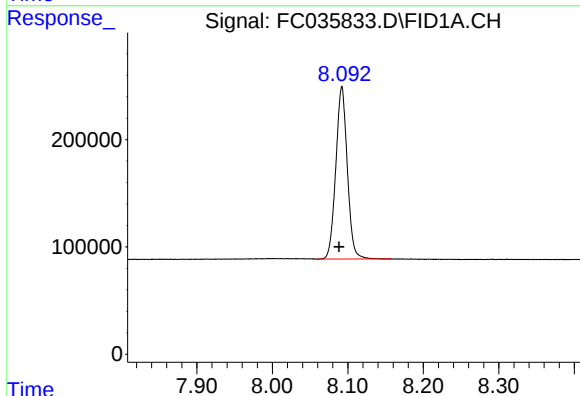
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 1643681
Conc: 22.40 ug/ml



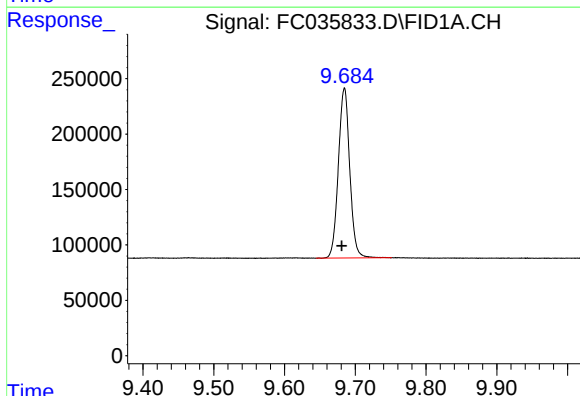
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 2039442
Conc: 24.90 ug/ml m



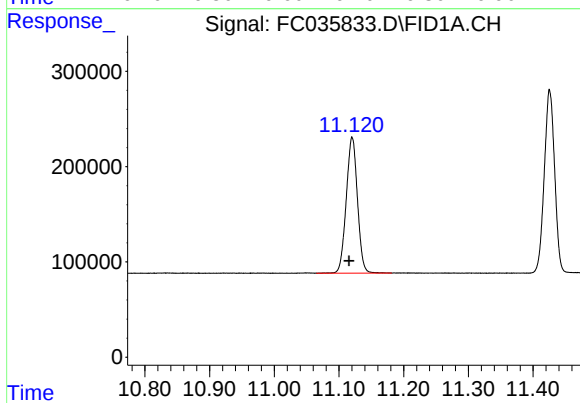
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 1703194
Conc: 21.75 ug/ml



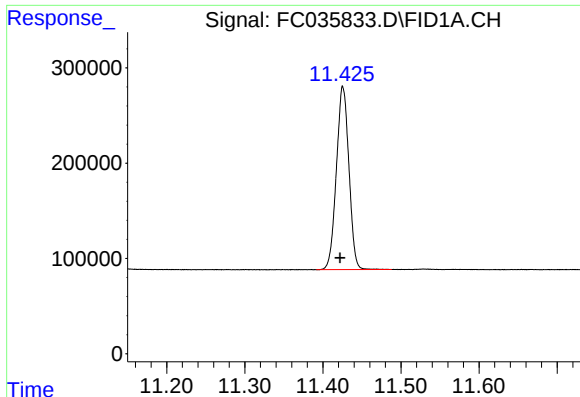
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 1714745
Conc: 20.33 ug/ml



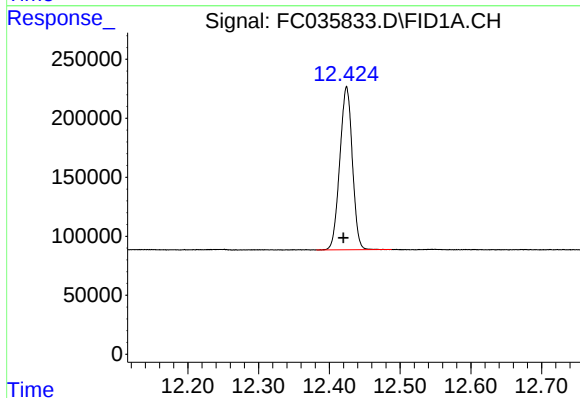
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.005 min
Response: 1713729
Conc: 19.36 ug/ml



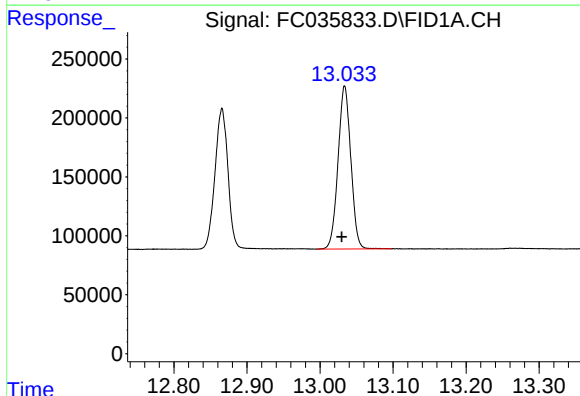
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 2143352
Conc: 21.17 ug/ml



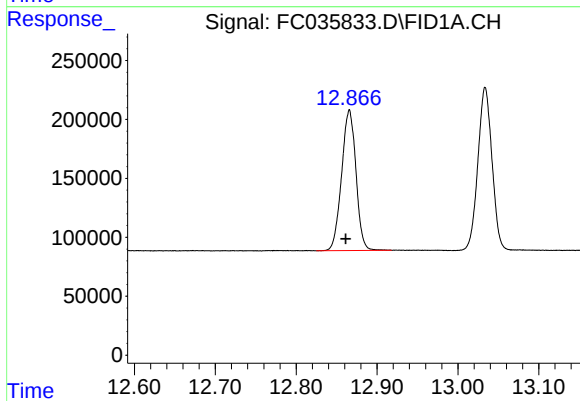
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 1700953
Conc: 18.88 ug/ml



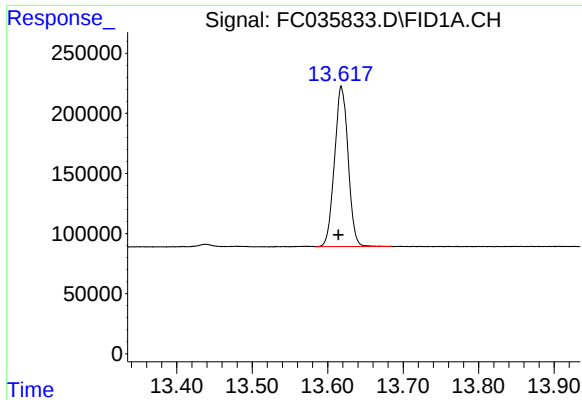
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 1681625
Conc: 18.78 ug/ml



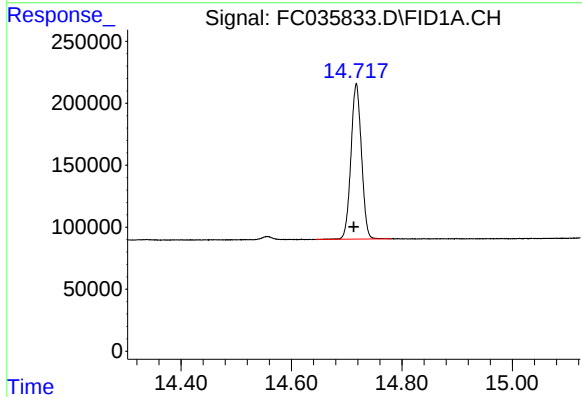
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: 0.004 min
Response: 1468695
Conc: 19.06 ug/ml



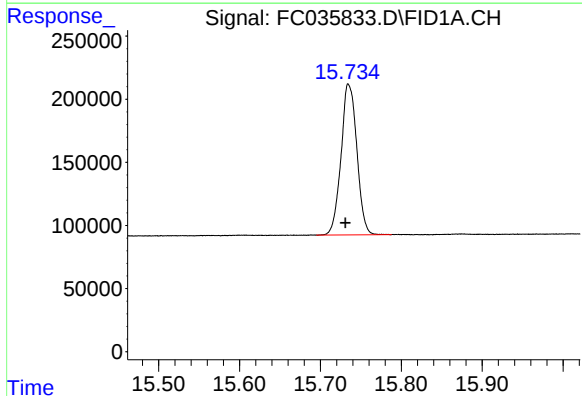
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 1670097
Conc: 19.02 ug/ml



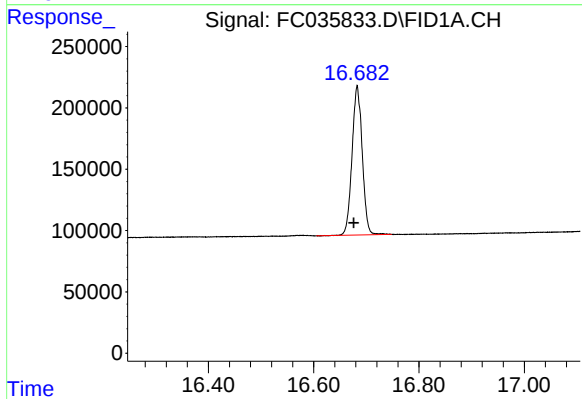
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.005 min
Response: 1653612
Conc: 19.25 ug/ml



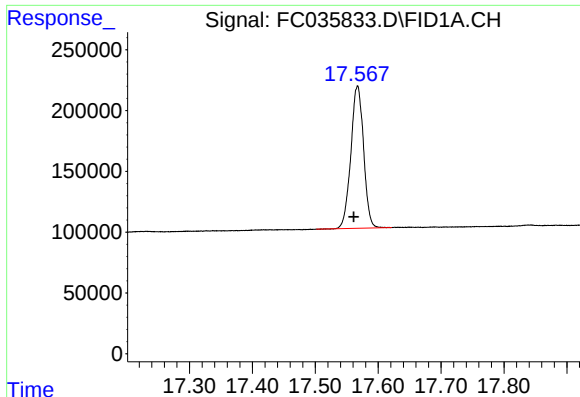
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: 0.004 min
Response: 1623142
Conc: 19.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.006 min
Response: 1631852
Conc: 18.72 ug/ml



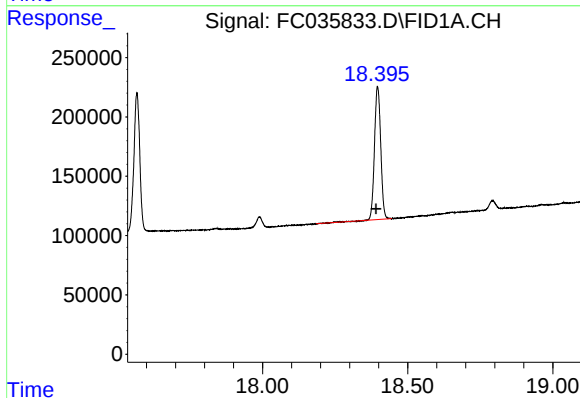
#17 n-Tricontane (C30)

R.T.: 17.567 min

Delta R.T.: 0.006 min

Response: 1646745

Conc: 16.85 ug/ml



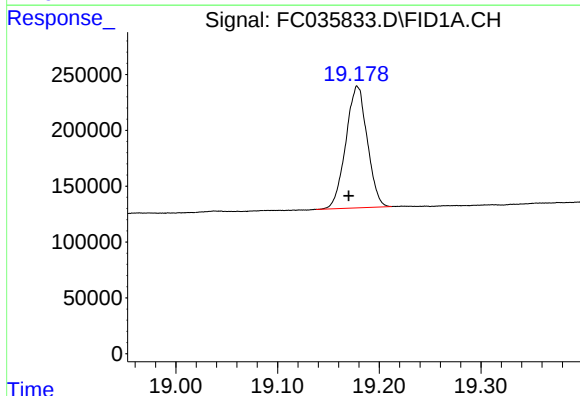
#18 n-Dotriacontane (C32)

R.T.: 18.397 min

Delta R.T.: 0.005 min

Response: 1666943

Conc: 18.21 ug/ml



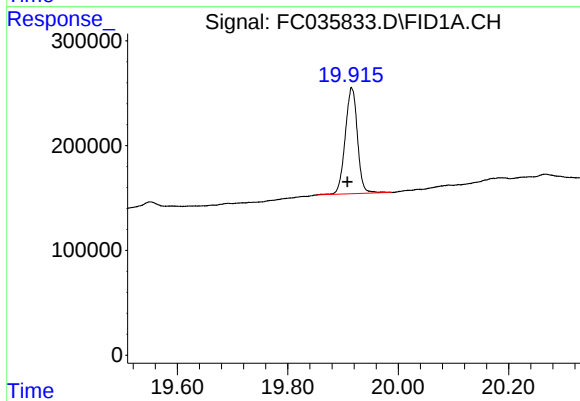
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min

Delta R.T.: 0.008 min

Response: 1595519

Conc: 18.69 ug/ml m



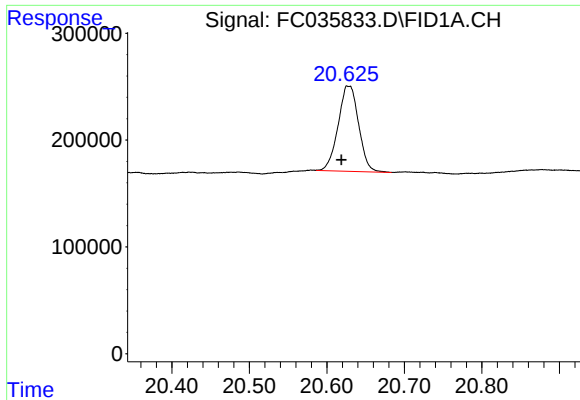
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min

Delta R.T.: 0.008 min

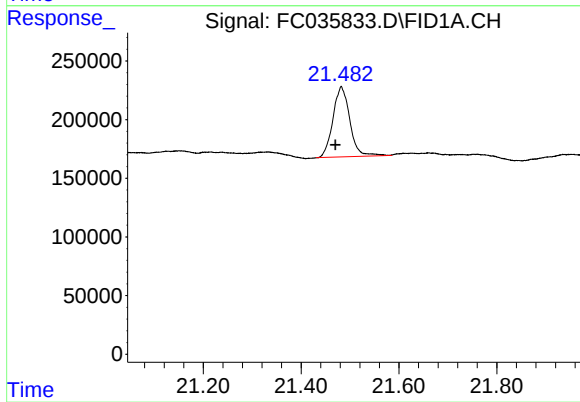
Response: 1557869

Conc: 19.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.006 min
Response: 1464474
Conc: 19.16 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: 0.011 min
Response: 1431539
Conc: 18.73 ug/ml m