

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035574.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 12:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 08:06:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.429	1992278	19.798 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
12) S 1-chlorooctadecane (S...	12.869	1374735	18.383 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
Target Compounds			
1) T n-Nonane (C9)	3.225	1601439	20.366 ug/ml
2) T n-Decane (C10)	4.294	1604404	20.384 ug/ml
3) T A~Naphthalene (C11.7)	5.869	1836117	20.422 ug/ml
4) T n-Dodecane (C12)	6.307	1678427	20.387 ug/ml
5) T A~2-methylnaphthalene...	6.919	1838200	20.051 ug/ml
6) T n-Tetradecane (C14)	8.093	1735894	20.245 ug/mlm
7) T n-Hexadecane (C16)	9.687	1727770	19.427 ug/ml
8) T n-Octadecane (C18)	11.124	1744569	18.612 ug/ml
10) T n-Eicosane (C20)	12.427	1703526	18.718 ug/ml
11) T n-Heneicosane (C21)	13.037	1657129	19.282 ug/ml
13) T n-Docosane (C22)	13.622	1643658	19.088 ug/ml
14) T n-Tetracosane (C24)	14.721	1601457	19.150 ug/ml
15) T n-Hexacosane (C26)	15.738	1615766	19.725 ug/ml
16) T n-Octacosane (C28)	16.685	1664821	20.003 ug/ml
17) T n-Tricontane (C30)	17.568	1650165	19.972 ug/ml
18) T n-Dotriacontane (C32)	18.398	1667733	18.656 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1553308	19.291 ug/ml
20) T n-Hexatriacontane (C36)	19.916	1529487	19.329 ug/mlm
21) T n-Octatriacontane (C38)	20.628	1492411	19.138 ug/mlm
22) T n-Tetracontane (C40)	21.480	1435682	15.838 ug/ml

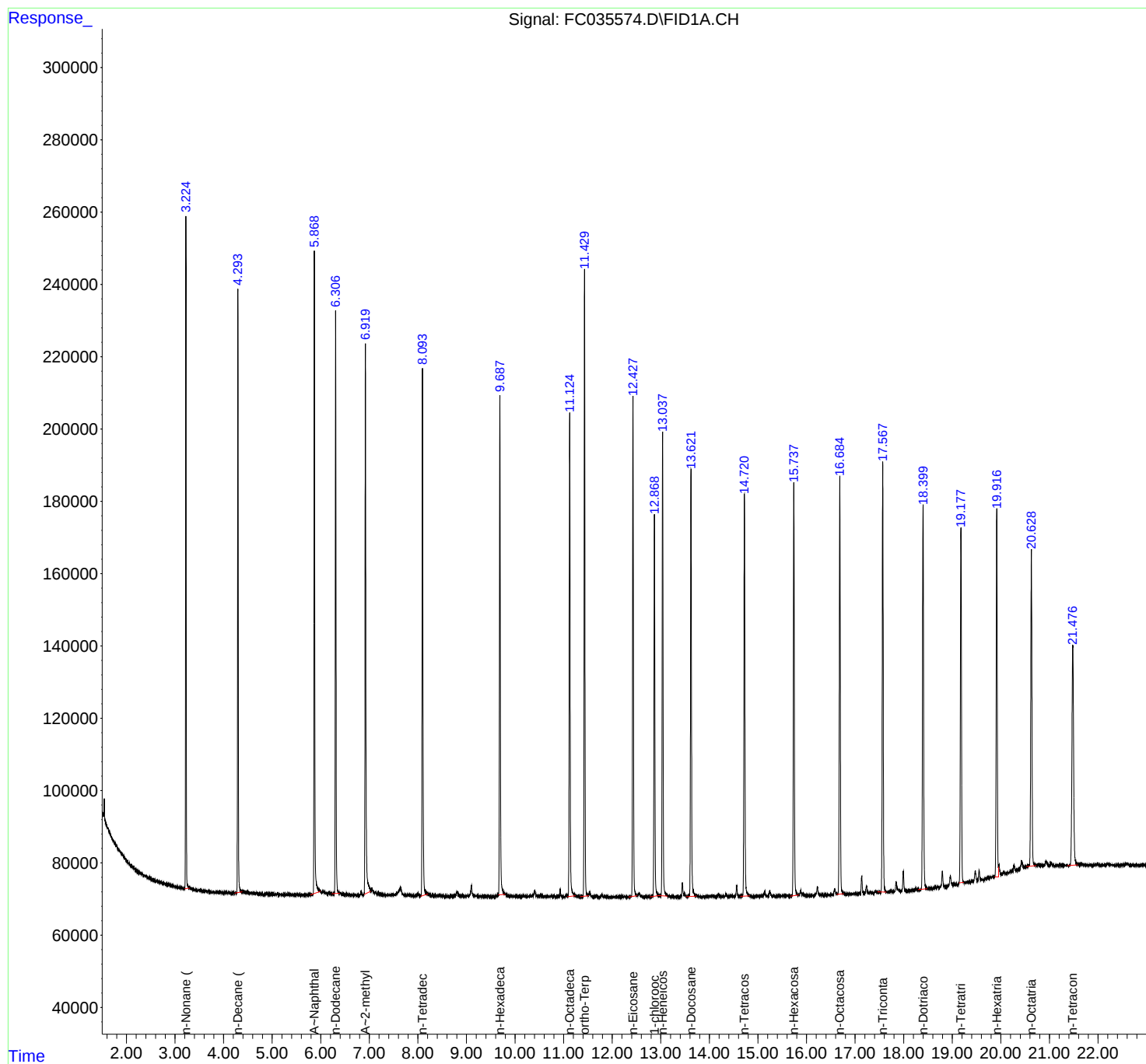
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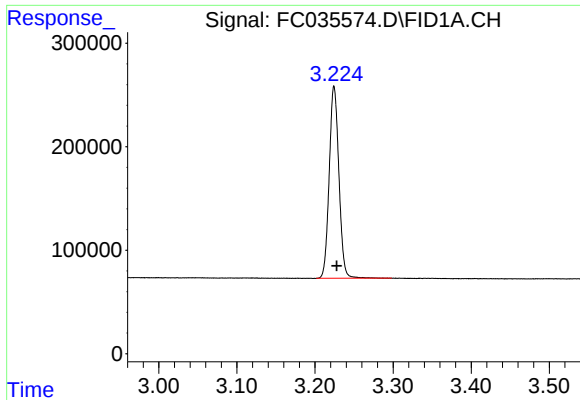
(m)=manual int.

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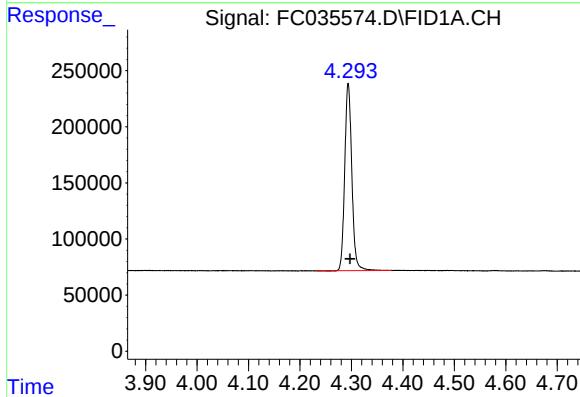
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Signal Info : 20M x 0.18mm x 0.18um





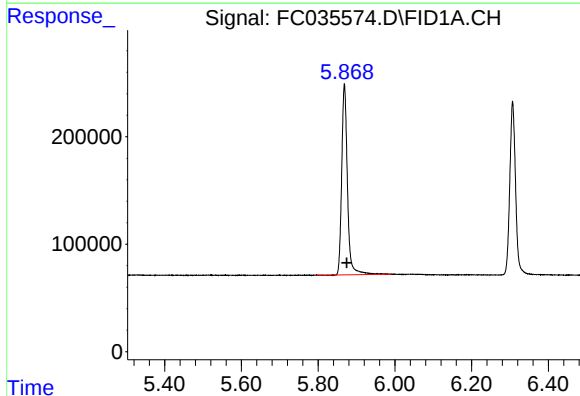
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 1601439
Conc: 20.37 ug/ml



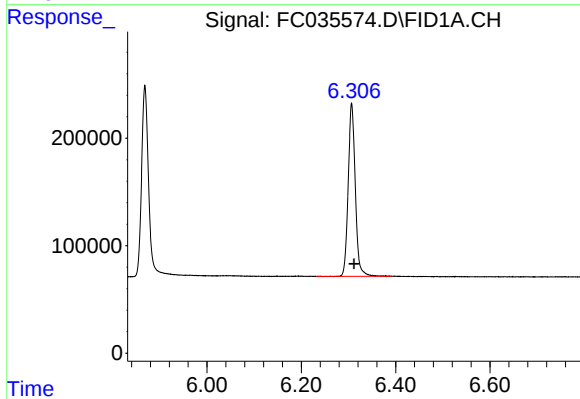
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1604404
Conc: 20.38 ug/ml



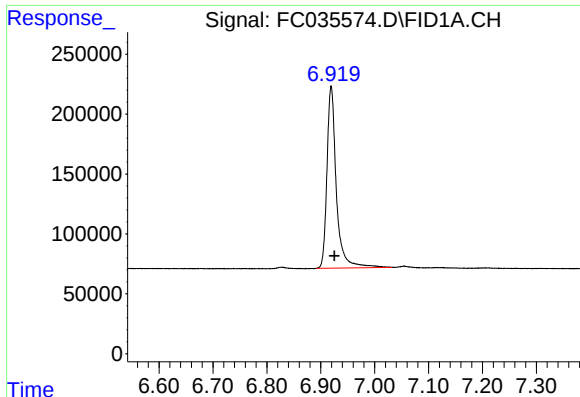
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1836117
Conc: 20.42 ug/ml



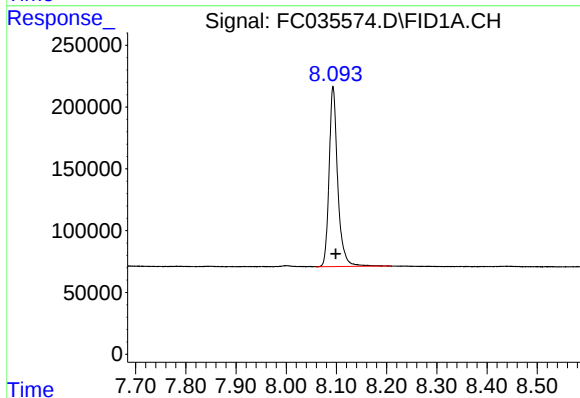
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 1678427
Conc: 20.39 ug/ml



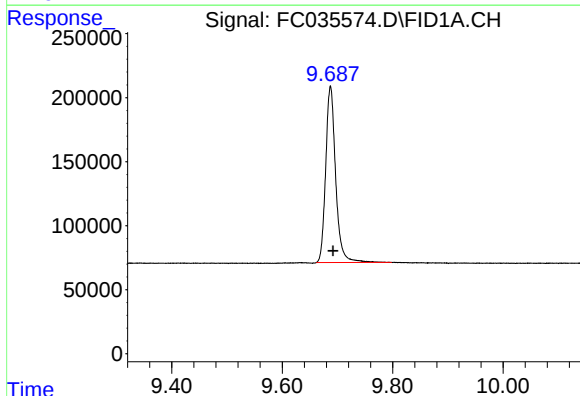
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 1838200
Conc: 20.05 ug/ml



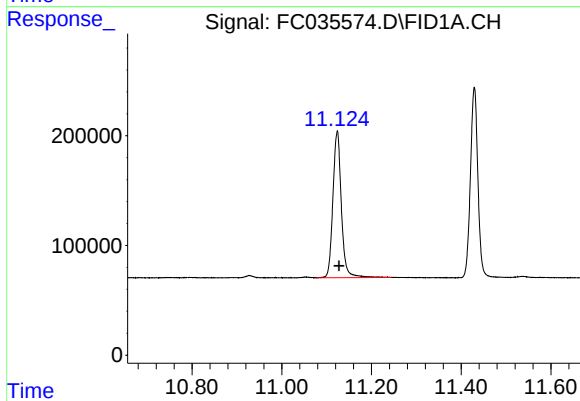
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 1735894
Conc: 20.25 ug/ml m



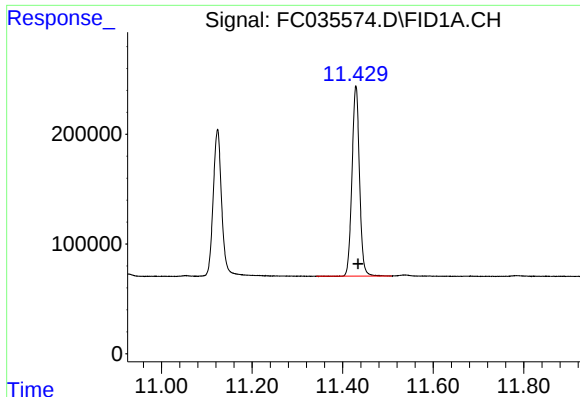
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: -0.004 min
Response: 1727770
Conc: 19.43 ug/ml



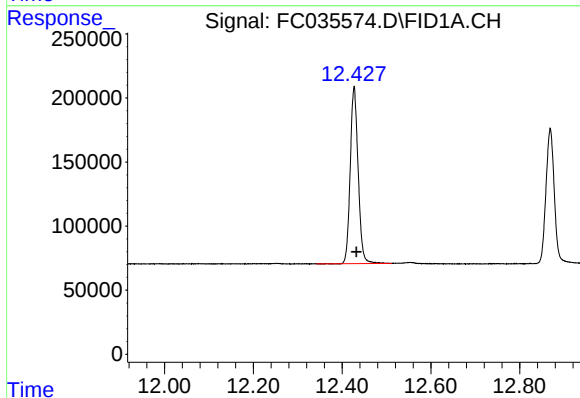
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.004 min
Response: 1744569
Conc: 18.61 ug/ml



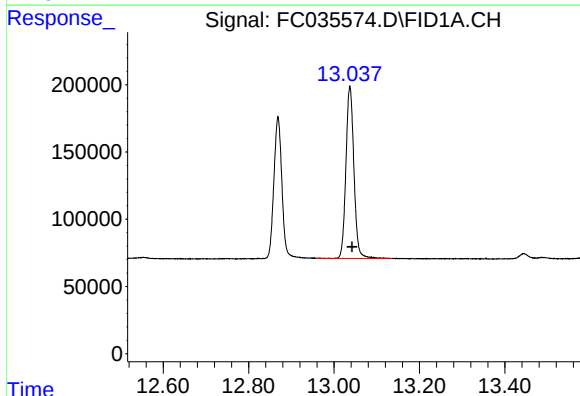
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 1992278
Conc: 19.80 ug/ml



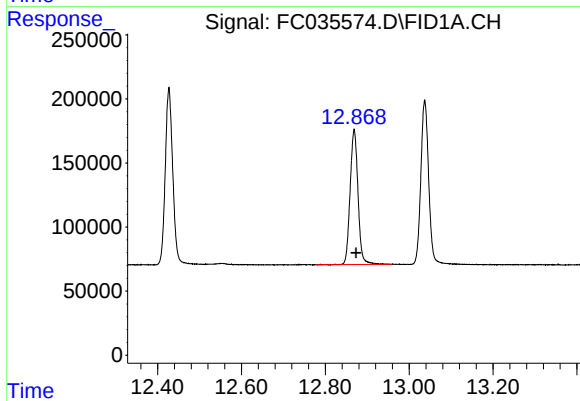
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 1703526
Conc: 18.72 ug/ml



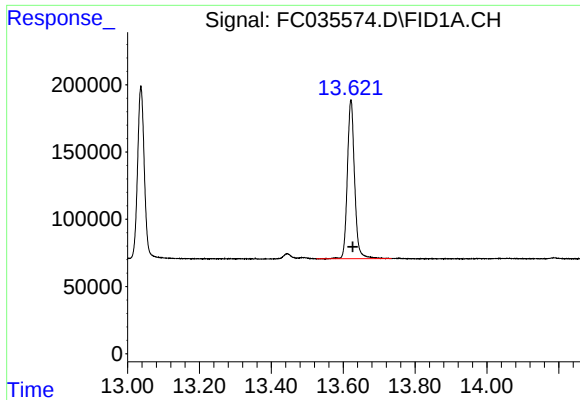
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.005 min
Response: 1657129
Conc: 19.28 ug/ml



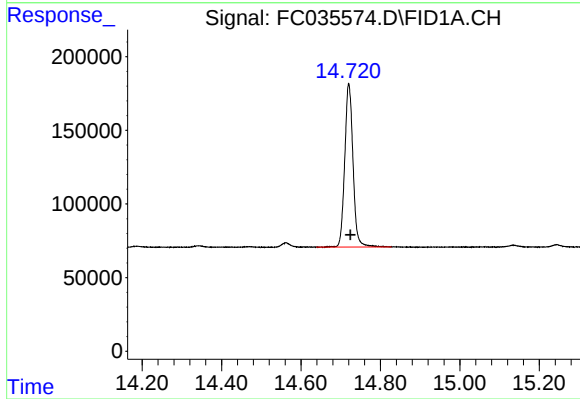
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 1374735
Conc: 18.38 ug/ml



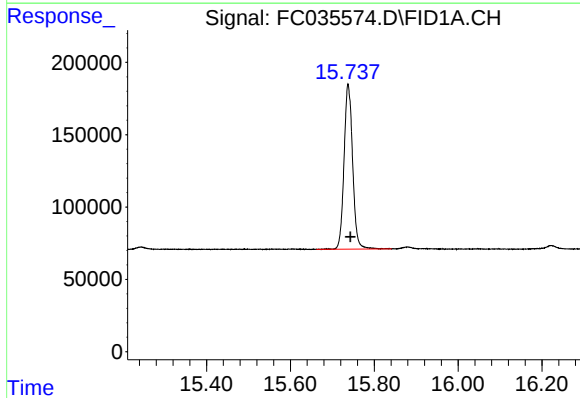
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 1643658
Conc: 19.09 ug/ml



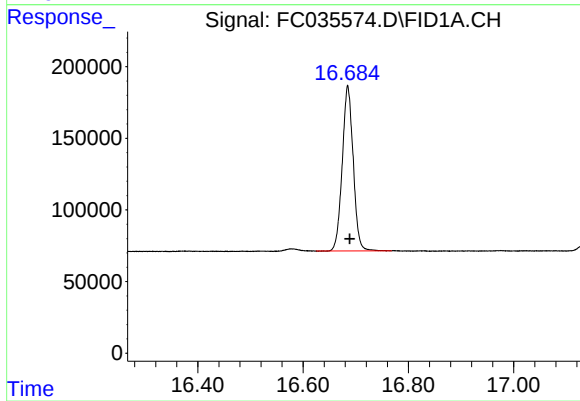
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1601457
Conc: 19.15 ug/ml



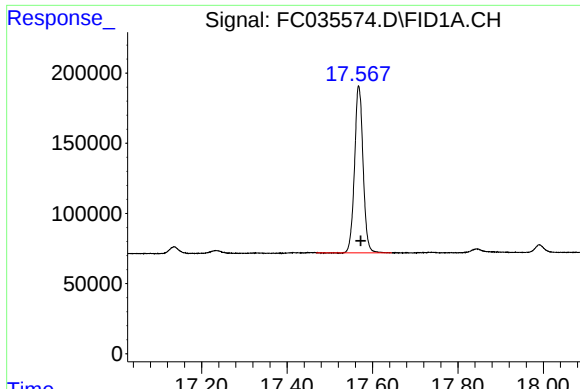
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 1615766
Conc: 19.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 1664821
Conc: 20.00 ug/ml



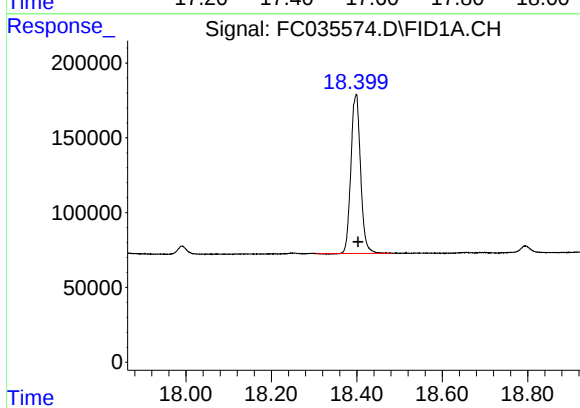
#17 n-Tricontane (C30)

R.T.: 17.568 min

Delta R.T.: -0.004 min

Response: 1650165

Conc: 19.97 ug/ml



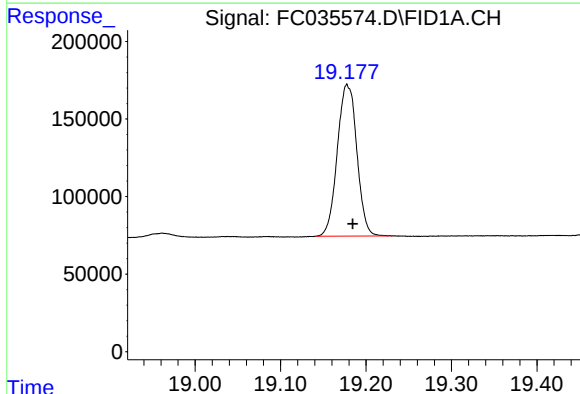
#18 n-Dotriacontane (C32)

R.T.: 18.398 min

Delta R.T.: -0.005 min

Response: 1667733

Conc: 18.66 ug/ml



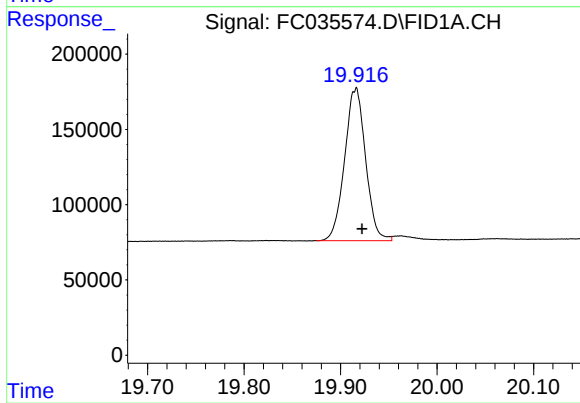
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min

Delta R.T.: -0.006 min

Response: 1553308

Conc: 19.29 ug/ml



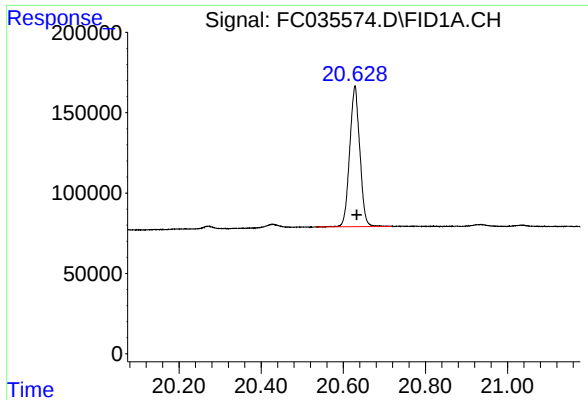
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min

Delta R.T.: -0.006 min

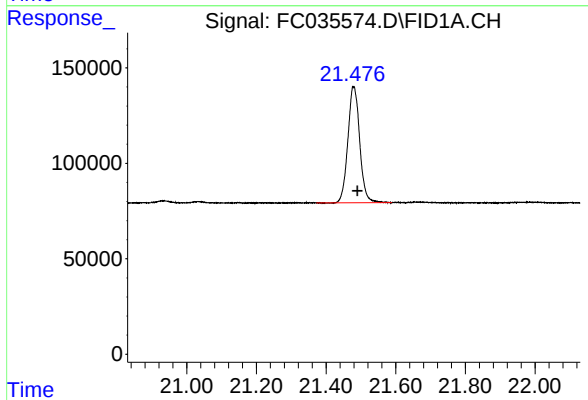
Response: 1529487

Conc: 19.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.004 min
Response: 1492411
Conc: 19.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.010 min
Response: 1435682
Conc: 15.84 ug/ml