

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080318AL\
 Data File : FC035769.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 16:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 06:47:43 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	2167784	21.407 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
12) S 1-chlorooctadecane (S...	12.864	1532155	19.884 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.224	1410057	20.301 ug/ml
2) T n-Decane (C10)	4.292	1474179	20.948 ug/ml
3) T A-Naphthalene (C11.7)	5.865	1864728	23.185 ug/ml
4) T n-Dodecane (C12)	6.304	1620424	22.087 ug/ml
5) T A-2-methylnaphthalene...	6.916	1937930	23.664 ug/ml
6) T n-Tetradecane (C14)	8.091	1751226	22.360 ug/ml
7) T n-Hexadecane (C16)	9.683	1827533	21.672 ug/ml
8) T n-Octadecane (C18)	11.119	1843264	20.824 ug/ml
10) T n-Eicosane (C20)	12.424	1811054	20.101 ug/ml
11) T n-Heneicosane (C21)	13.033	1772662	19.793 ug/ml
13) T n-Docosane (C22)	13.617	1749348	19.921 ug/ml
14) T n-Tetracosane (C24)	14.716	1713132	19.946 ug/ml
15) T n-Hexacosane (C26)	15.732	1685893	20.063 ug/ml
16) T n-Octacosane (C28)	16.679	1682314	19.300 ug/ml
17) T n-Tricontane (C30)	17.563	1680086	17.194 ug/ml
18) T n-Dotriacontane (C32)	18.393	1687259	18.437 ug/ml
19) T n-Tetratriacontane (C34)	19.173	1661415	19.465 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1615823	20.654 ug/ml
21) T n-Octatriacontane (C38)	20.622	1581721	20.698 ug/ml
22) T n-Tetracontane (C40)	21.472	1536068	20.100 ug/ml

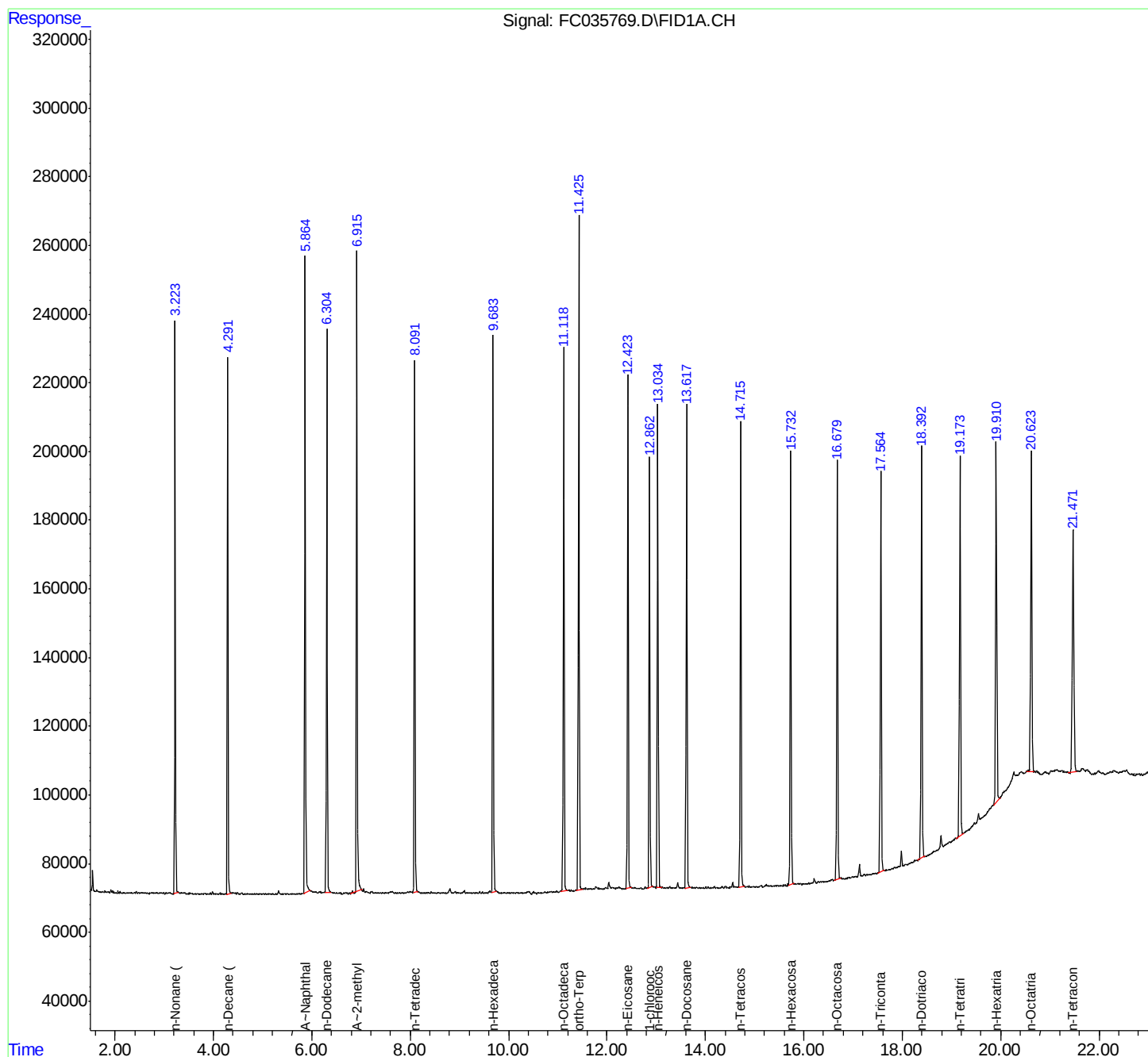
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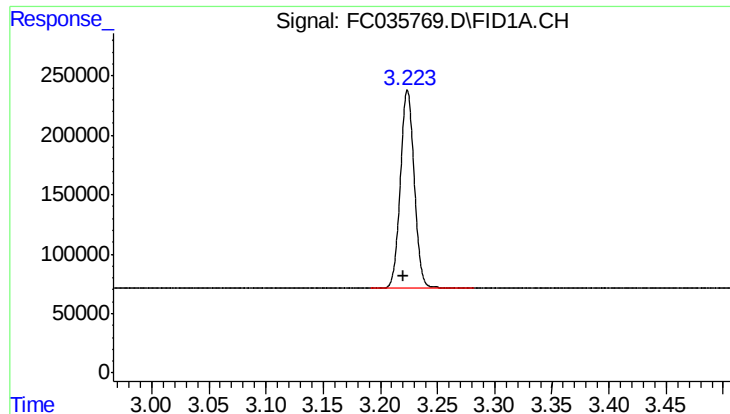
(m)=manual int.

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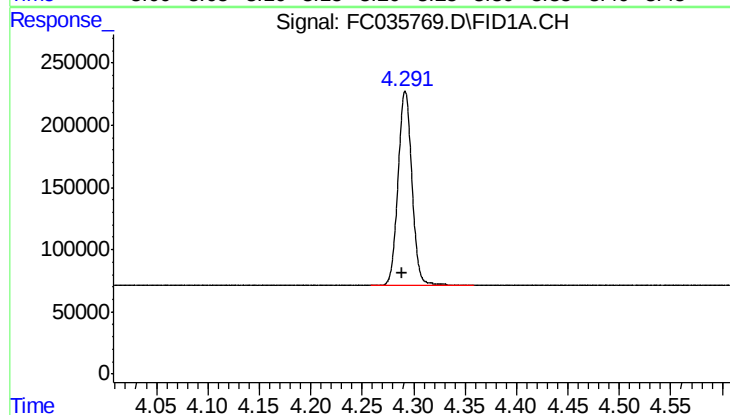
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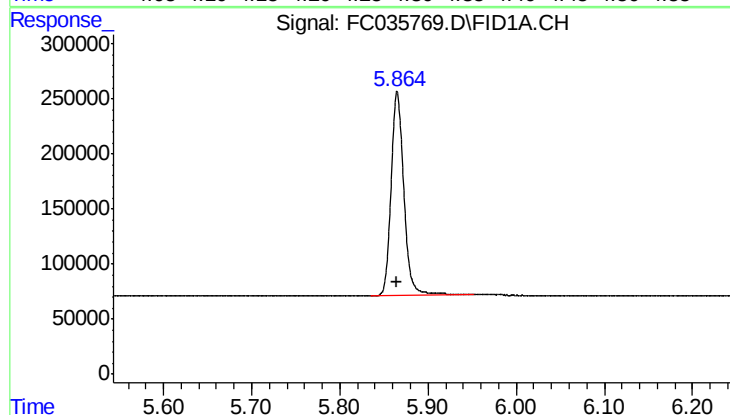
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.003 min
Response: 1410057
Conc: 20.30 ug/ml



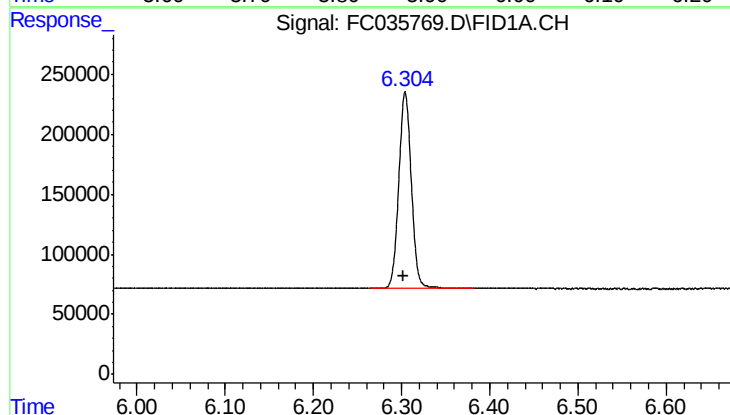
#2 n-Decane (C10)

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 1474179
Conc: 20.95 ug/ml



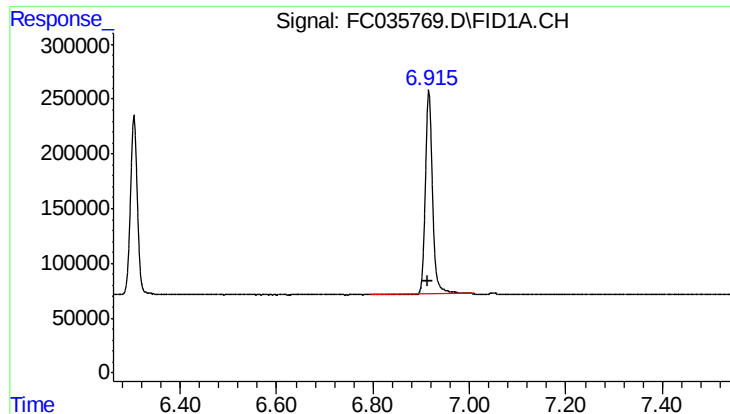
#3 A-Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1864728
Conc: 23.18 ug/ml



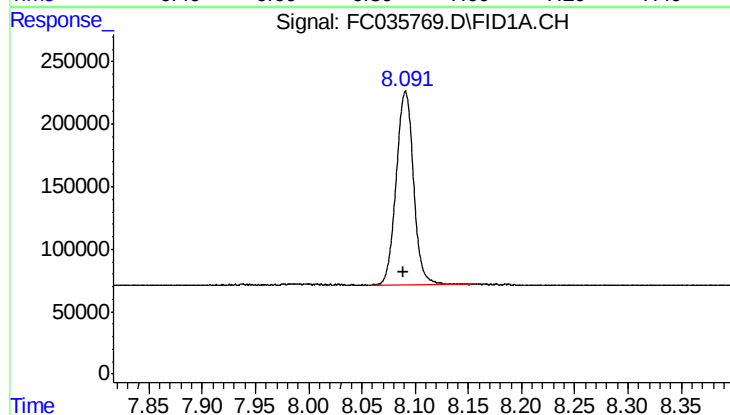
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 1620424
Conc: 22.09 ug/ml



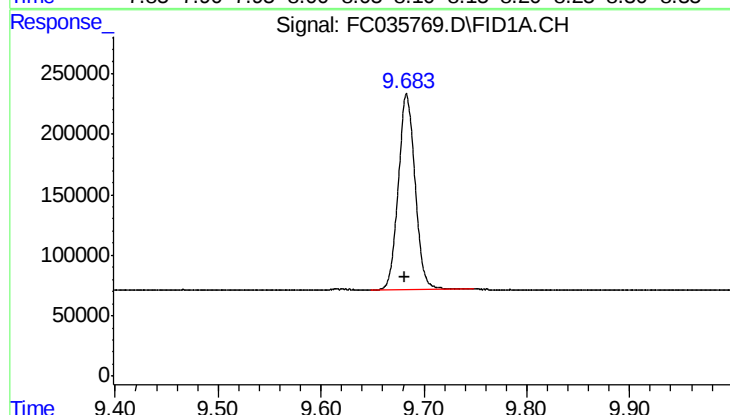
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1937930
Conc: 23.66 ug/ml



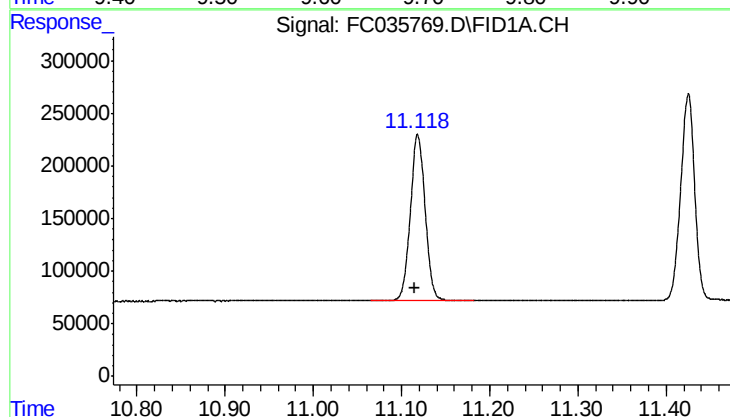
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 1751226
Conc: 22.36 ug/ml



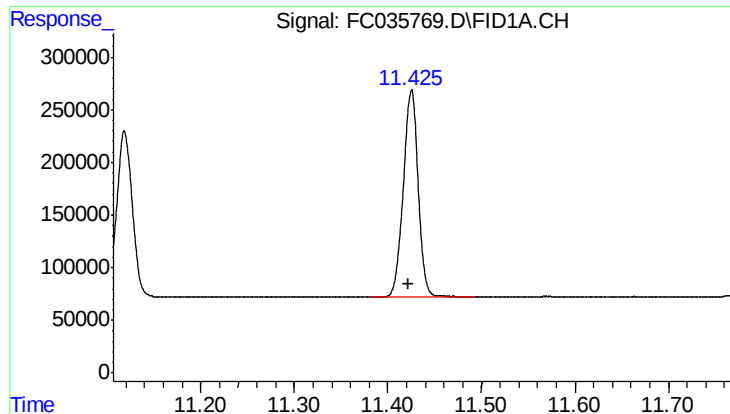
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 1827533
Conc: 21.67 ug/ml



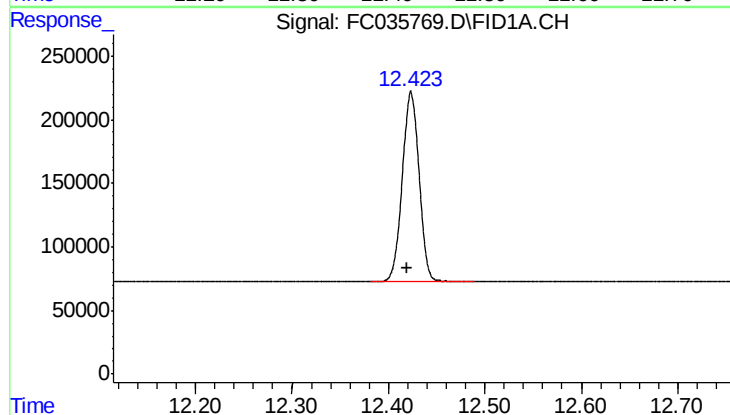
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.003 min
Response: 1843264
Conc: 20.82 ug/ml



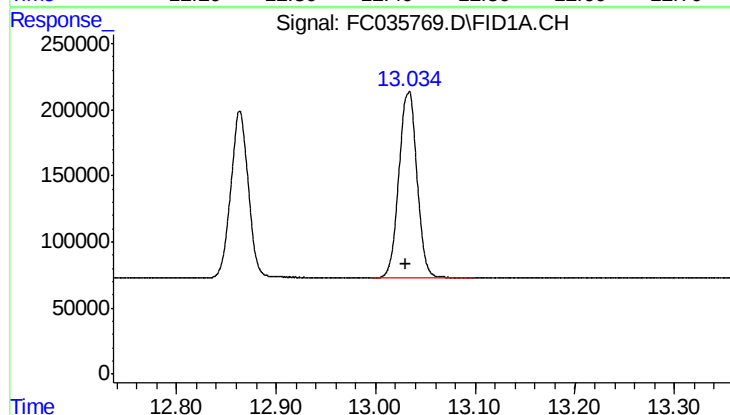
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 2167784
Conc: 21.41 ug/ml



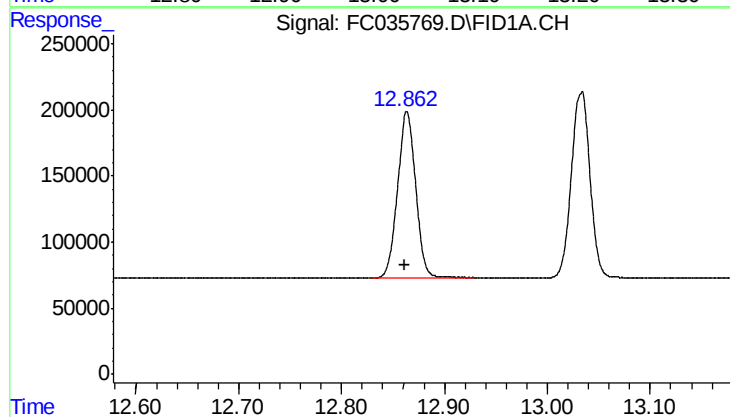
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 1811054
Conc: 20.10 ug/ml



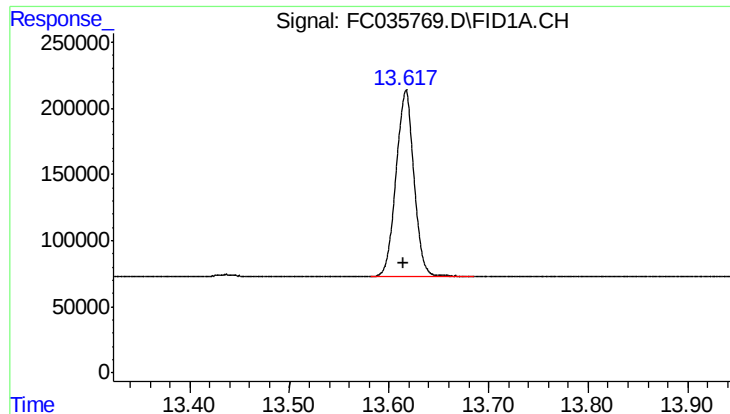
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 1772662
Conc: 19.79 ug/ml



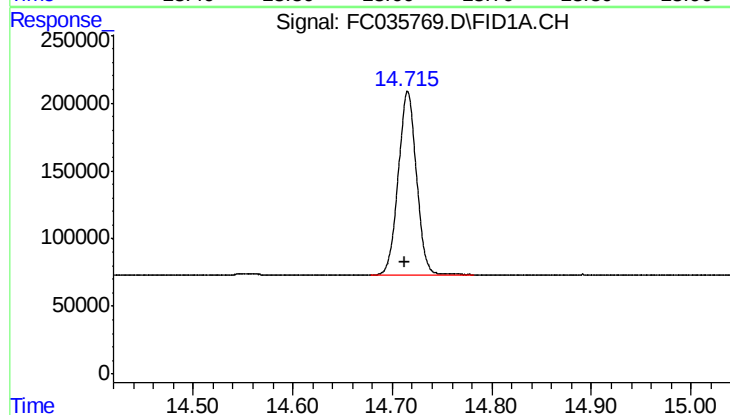
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.002 min
Response: 1532155
Conc: 19.88 ug/ml



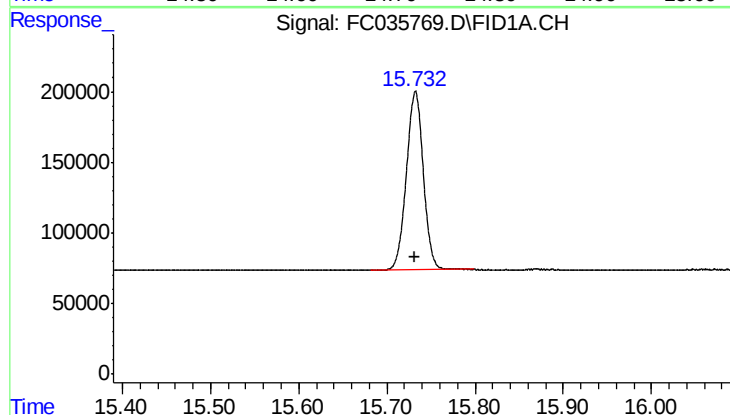
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 1749348
Conc: 19.92 ug/ml



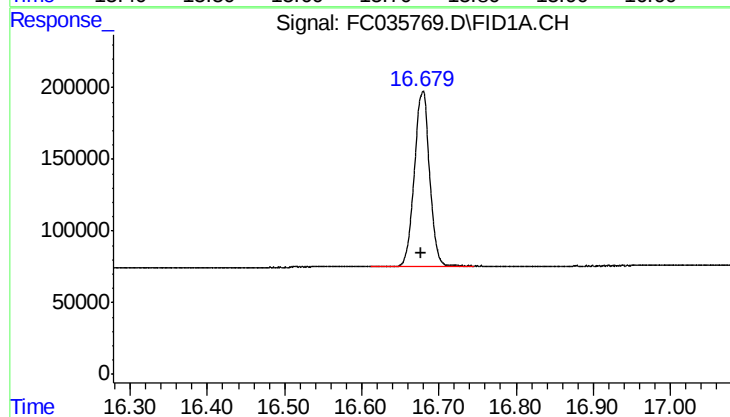
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 1713132
Conc: 19.95 ug/ml



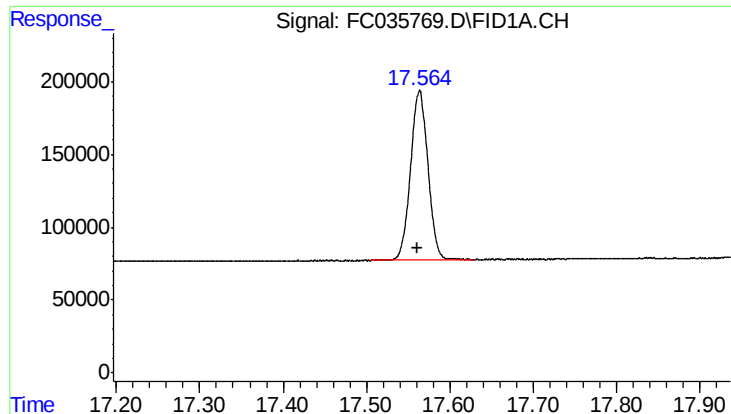
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.001 min
Response: 1685893
Conc: 20.06 ug/ml



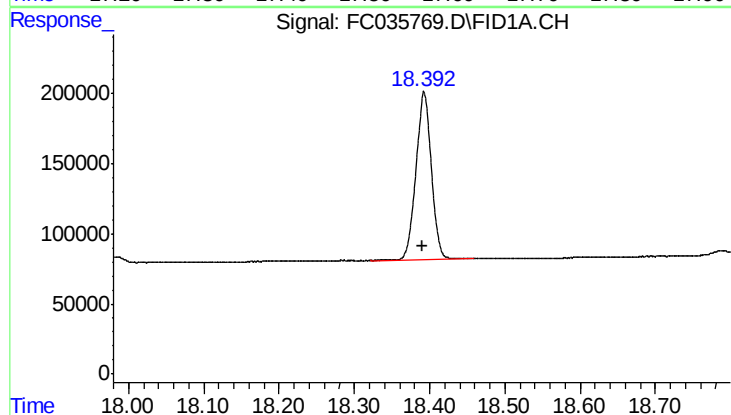
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.002 min
Response: 1682314
Conc: 19.30 ug/ml



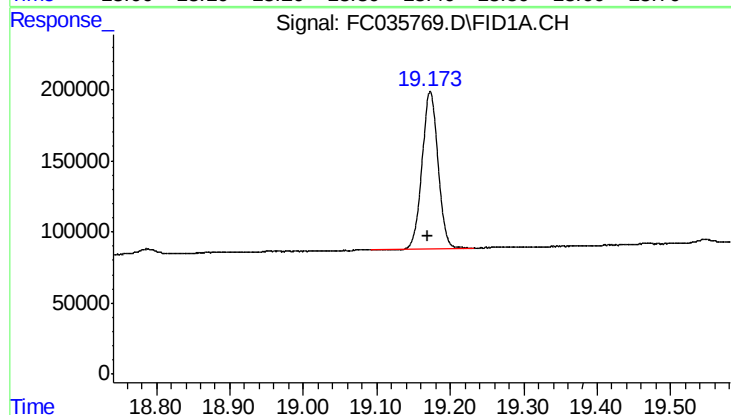
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: 0.002 min
Response: 1680086
Conc: 17.19 ug/ml



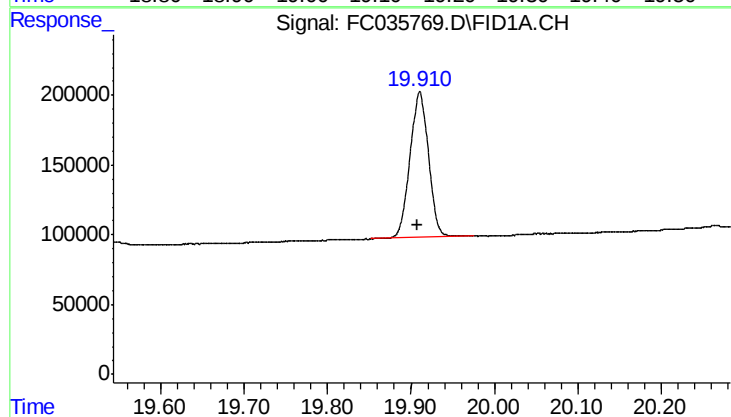
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: 0.001 min
Response: 1687259
Conc: 18.44 ug/ml



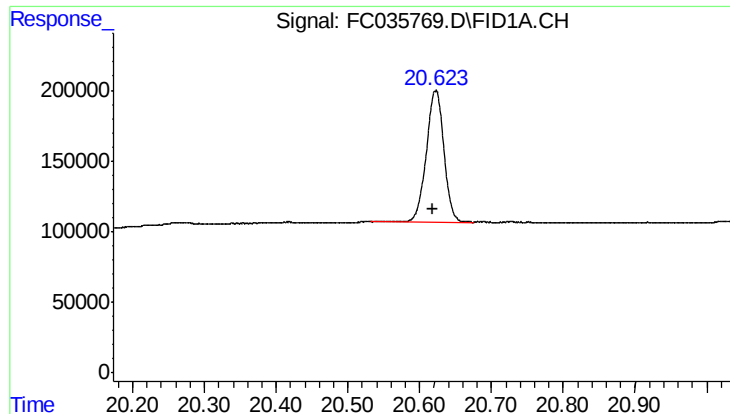
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: 0.003 min
Response: 1661415
Conc: 19.46 ug/ml



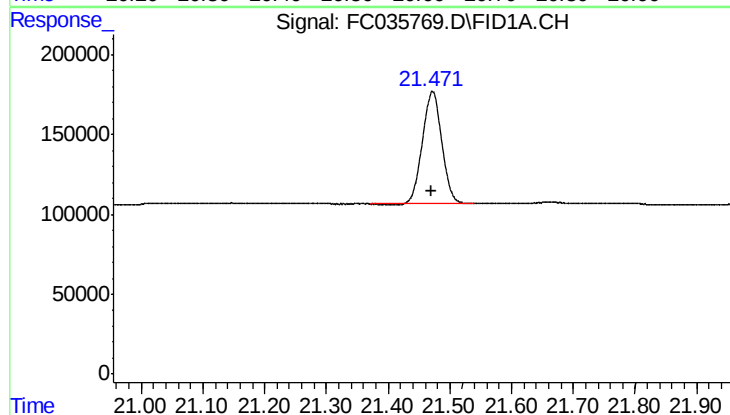
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.003 min
Response: 1615823
Conc: 20.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.004 min
Response: 1581721
Conc: 20.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.002 min
Response: 1536068
Conc: 20.10 ug/ml