

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091118AL\
 Data File : FC036264.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2018 10:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 11:11:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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

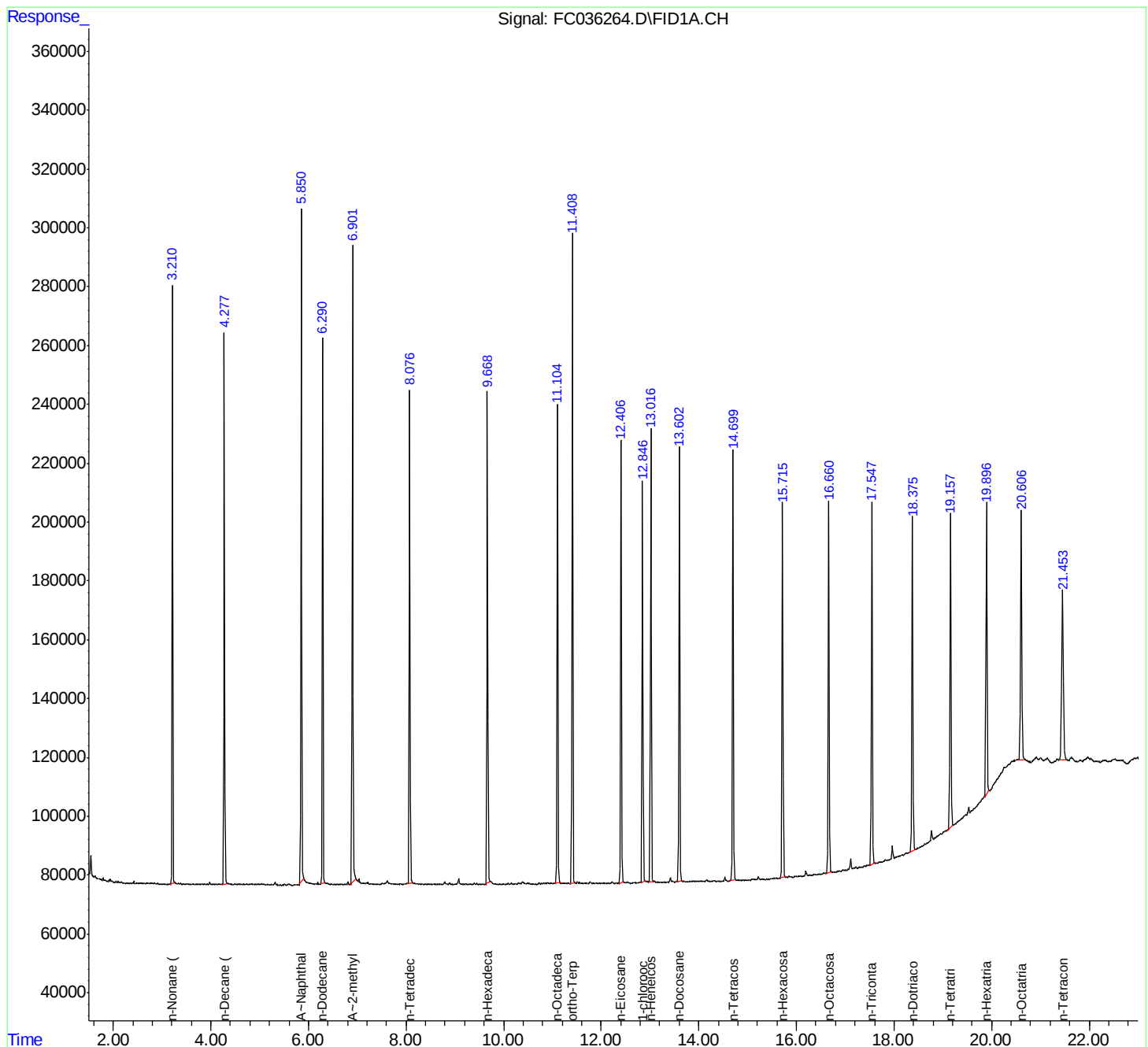
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.409	2384396	21.384 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
12) S 1-chlorooctadecane (S...	12.847	1650807	20.228 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T n-Nonane (C9)	3.211	1691556	18.832 ug/ml
2) T n-Decane (C10)	4.277	1734770	19.273 ug/ml
3) T A-Naphthalene (C11.7)	5.851	2177922	21.640 ug/ml
4) T n-Dodecane (C12)	6.290	1807894	19.494 ug/ml
5) T A-2-methylnaphthalene...	6.901	2225718	22.105 ug/ml
6) T n-Tetradecane (C14)	8.076	1858900	19.583 ug/ml
7) T n-Hexadecane (C16)	9.669	1868062	19.624 ug/ml
8) T n-Octadecane (C18)	11.104	1904107	19.383 ug/ml
10) T n-Eicosane (C20)	12.407	1903733	19.700 ug/ml
11) T n-Heneicosane (C21)	13.017	1881807	19.992 ug/ml
13) T n-Docosane (C22)	13.602	1859626	19.968 ug/ml
14) T n-Tetracosane (C24)	14.700	1827871	19.989 ug/ml
15) T n-Hexacosane (C26)	15.716	1786979	19.922 ug/ml
16) T n-Octacosane (C28)	16.662	1758911	19.329 ug/ml
17) T n-Tricontane (C30)	17.547	1718808	17.863 ug/ml
18) T n-Dotriacontane (C32)	18.376	1698438	17.988 ug/ml
19) T n-Tetratriacontane (C34)	19.159	1634441	18.457 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1555519	18.361 ug/ml
21) T n-Octatriacontane (C38)	20.605	1491443	17.885 ug/ml
22) T n-Tetracontane (C40)	21.453	1385304	16.498 ug/ml

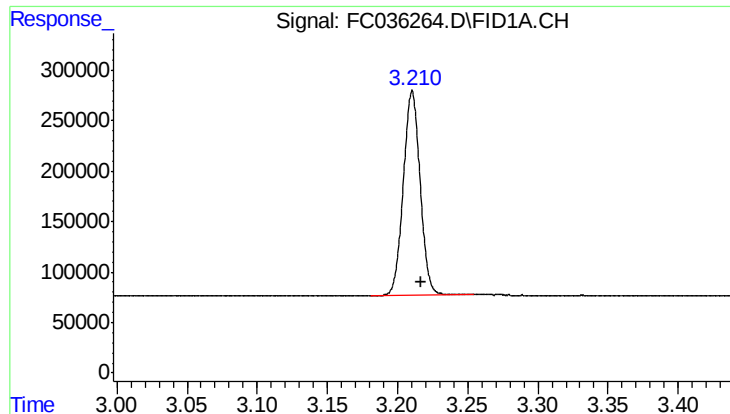
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Sep 12 11:11:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
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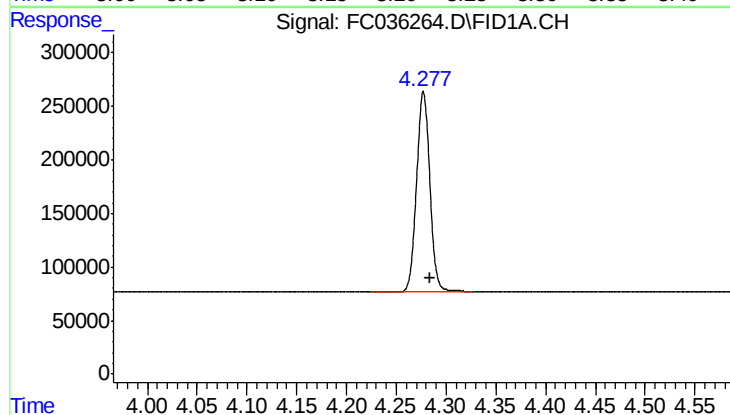
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





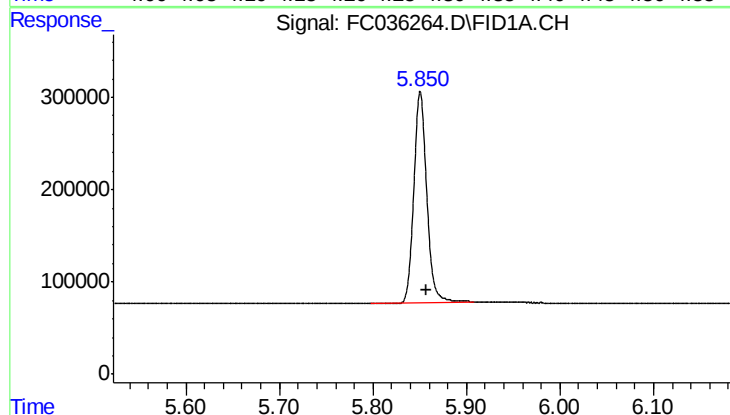
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.007 min
Response: 1691556
Conc: 18.83 ug/ml



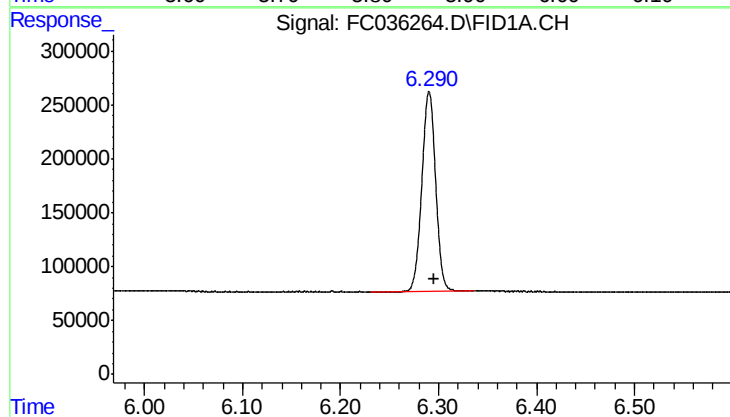
#2 n-Decane (C10)

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 1734770
Conc: 19.27 ug/ml



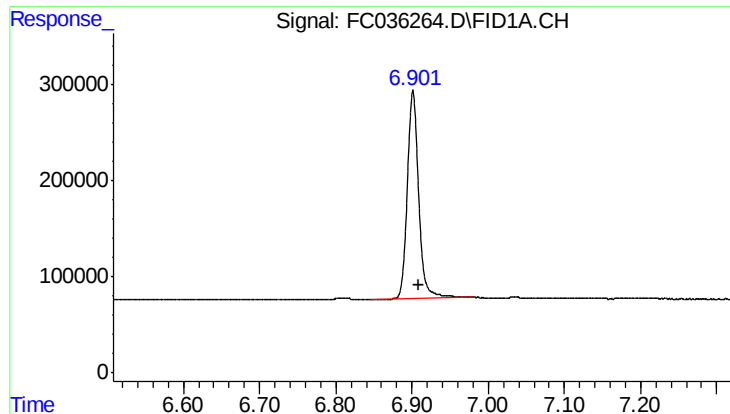
#3 A-Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2177922
Conc: 21.64 ug/ml



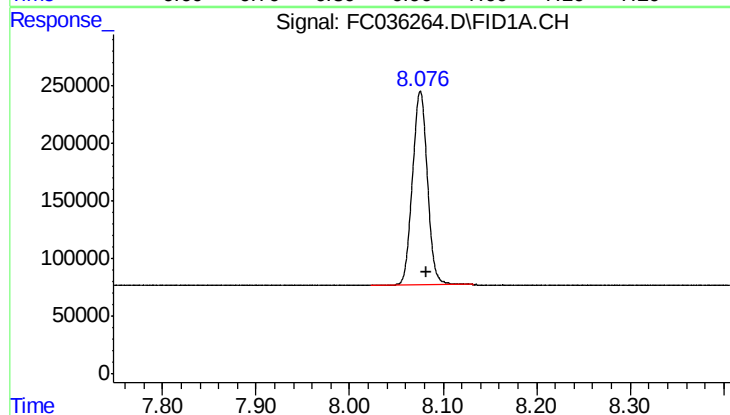
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1807894
Conc: 19.49 ug/ml



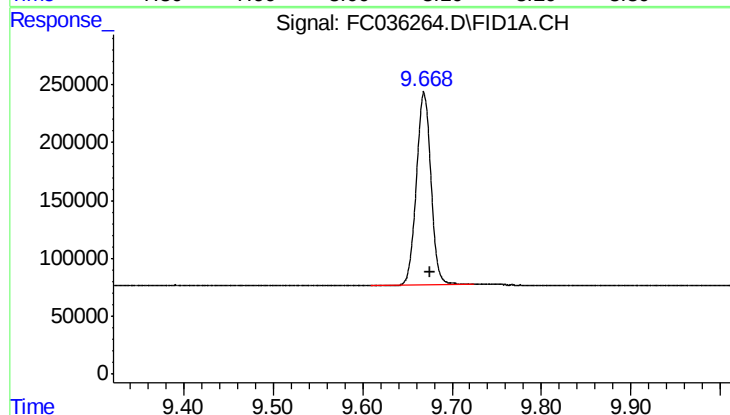
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 2225718
Conc: 22.10 ug/ml



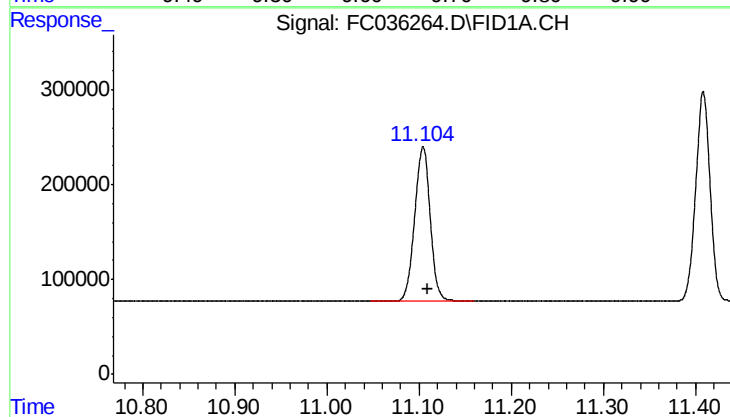
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 1858900
Conc: 19.58 ug/ml



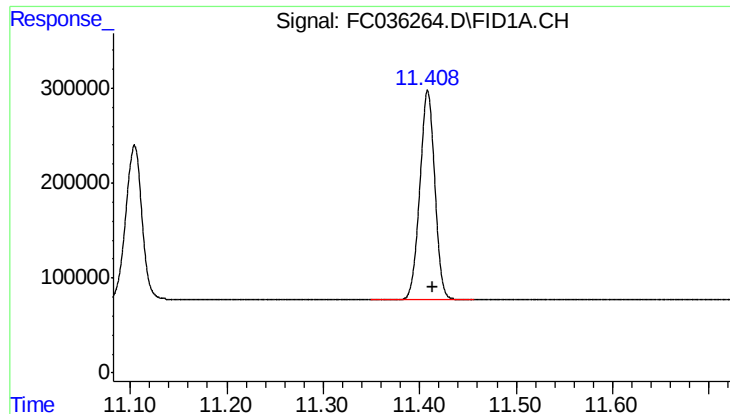
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 1868062
Conc: 19.62 ug/ml



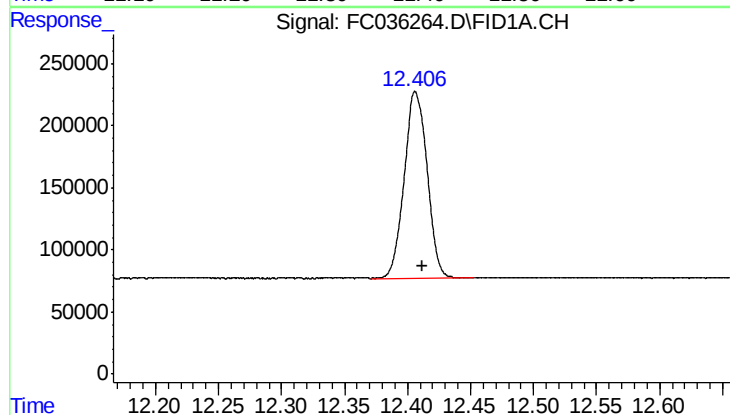
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.005 min
Response: 1904107
Conc: 19.38 ug/ml



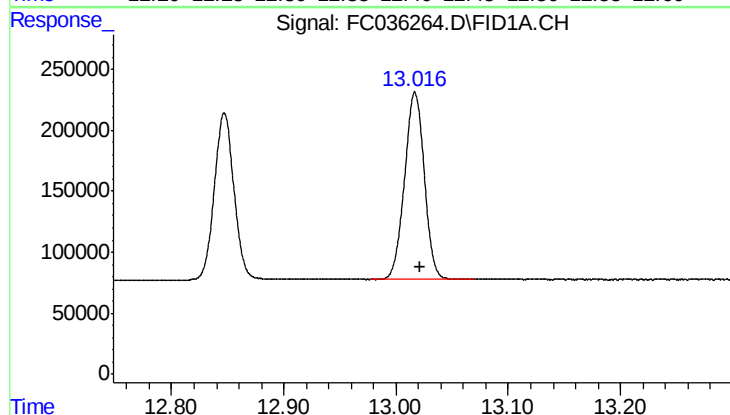
#9 ortho-Terphenyl (SURR)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 2384396
Conc: 21.38 ug/ml



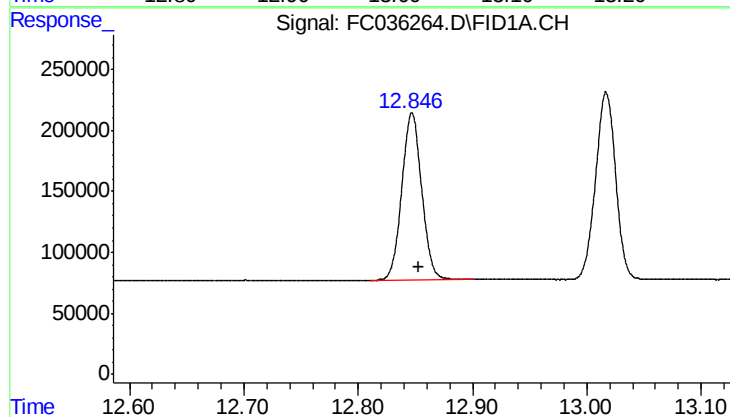
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.006 min
Response: 1903733
Conc: 19.70 ug/ml



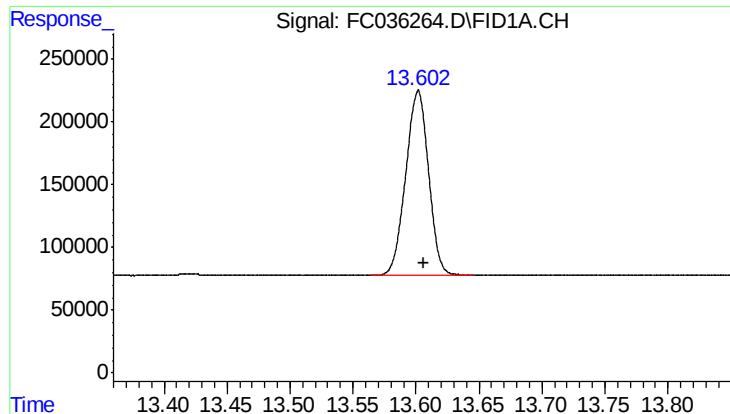
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 1881807
Conc: 19.99 ug/ml



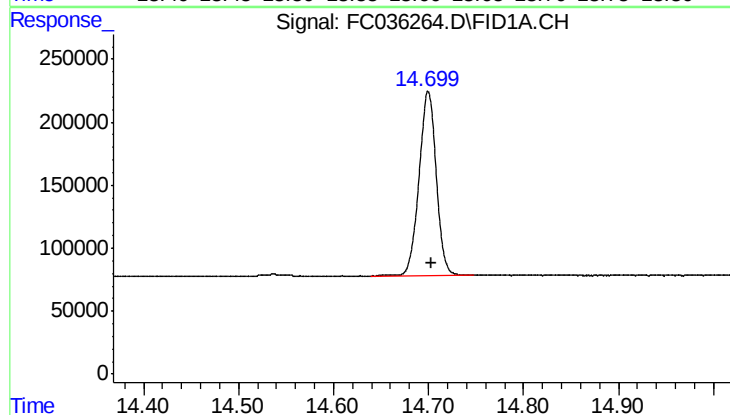
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: -0.006 min
Response: 1650807
Conc: 20.23 ug/ml



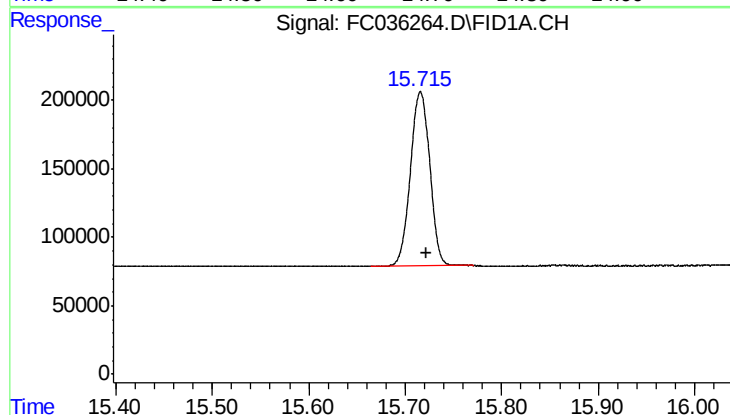
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.004 min
Response: 1859626
Conc: 19.97 ug/ml



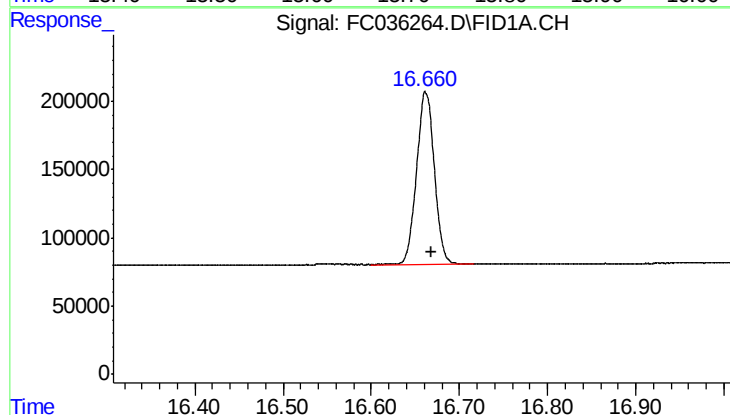
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.004 min
Response: 1827871
Conc: 19.99 ug/ml



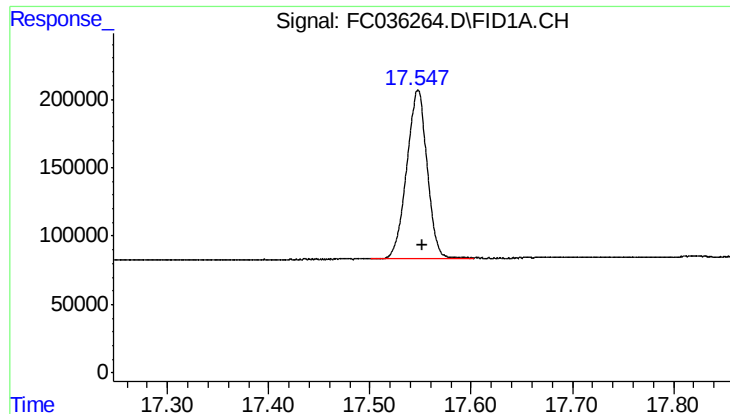
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.006 min
Response: 1786979
Conc: 19.92 ug/ml



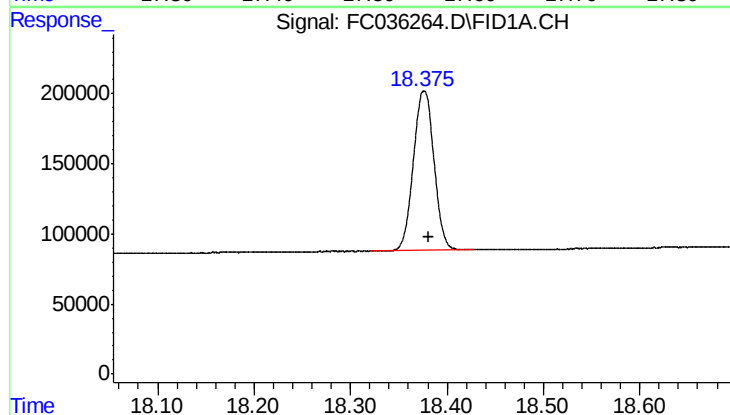
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.006 min
Response: 1758911
Conc: 19.33 ug/ml



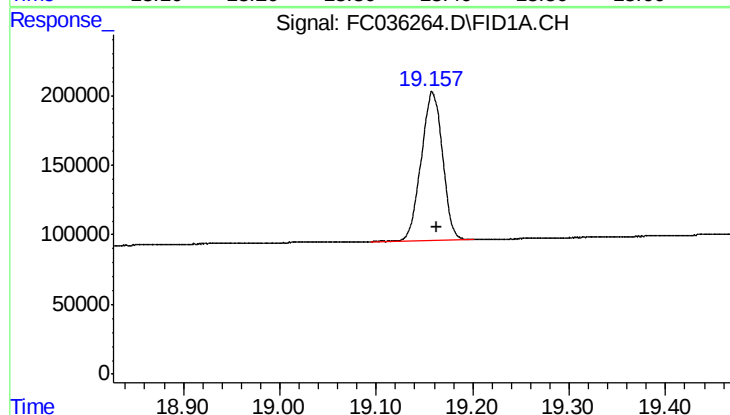
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 1718808
Conc: 17.86 ug/ml



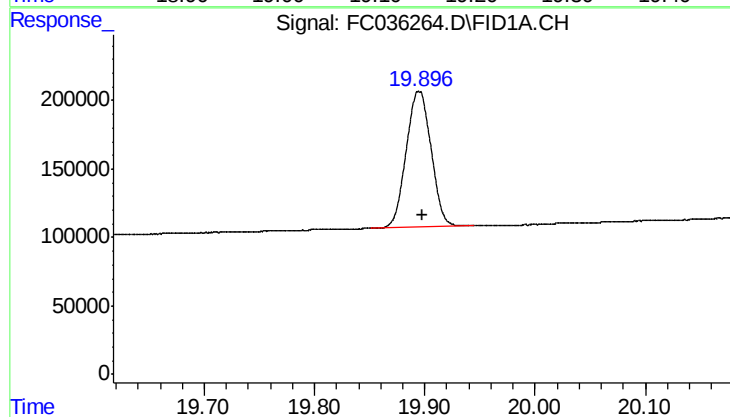
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.005 min
Response: 1698438
Conc: 17.99 ug/ml



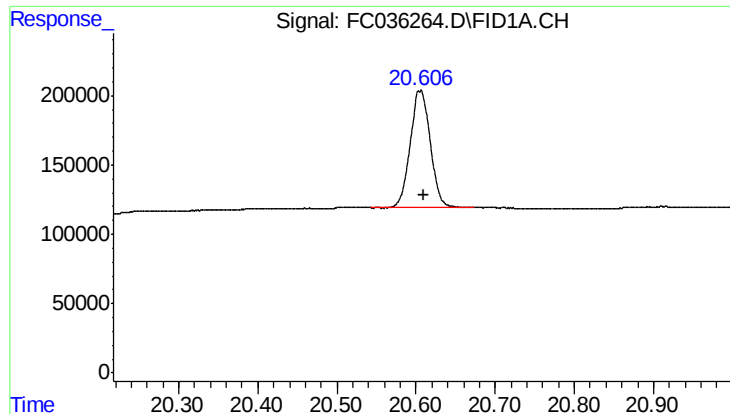
#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: -0.003 min
Response: 1634441
Conc: 18.46 ug/ml



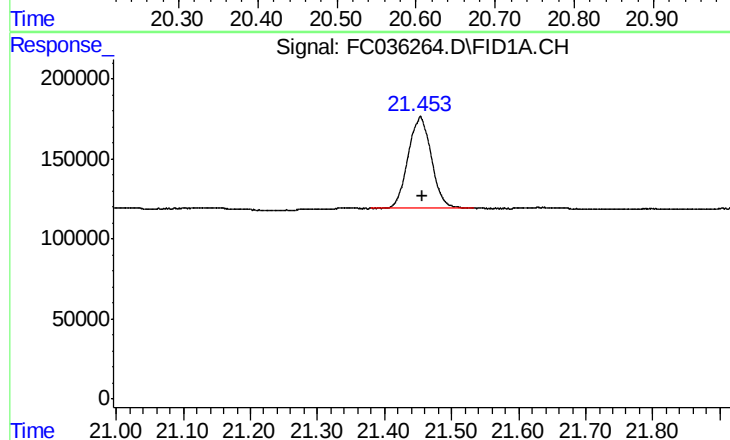
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.003 min
Response: 1555519
Conc: 18.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: -0.005 min
Response: 1491443
Conc: 17.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: -0.003 min
Response: 1385304
Conc: 16.50 ug/ml