

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035663.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2018 22:09
 Operator : AJ\SJ
 Sample : J4139-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:58:59 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)	11.426	1936785	19.246 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
12) S 1-chlorooctadecane (S...	12.865	1297242	17.346 ug/ml
Spiked Amount 50.000		Recovery =	34.69%
Target Compounds			
1) T n-Nonane (C9)	3.228	1582293	20.122 ug/ml
2) T n-Decane (C10)	4.296	1718560	21.834 ug/ml
3) T A-Naphthalene (C11.7)	5.869	2187140	24.326 ug/ml
4) T n-Dodecane (C12)	6.307	1801974	21.887 ug/ml
5) T A-2-methylnaphthalene...	6.920	2192118	23.912 ug/ml
6) T n-Tetradecane (C14)	8.093	1761238	20.541 ug/ml
7) T n-Hexadecane (C16)	9.686	1738567	19.548 ug/ml
8) T n-Octadecane (C18)	11.121	1731369	18.471 ug/ml
10) T n-Eicosane (C20)	12.425	1761385	19.353 ug/ml
11) T n-Heneicosane (C21)	13.034	1817687	21.150 ug/ml
13) T n-Docosane (C22)	13.618	1853952	21.530 ug/ml
14) T n-Tetracosane (C24)	14.716	2130859	25.481 ug/ml
15) T n-Hexacosane (C26)	15.734	1998900	24.402 ug/ml
16) T n-Octacosane (C28)	16.680	1978650	23.773 ug/ml
17) T n-Tricontane (C30)	17.564	2122573	25.689 ug/ml
18) T n-Dotriacontane (C32)	18.393	2070465	23.162 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1942177	24.120 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1808276	22.853 ug/ml
21) T n-Octatriacontane (C38)	20.622	1554141	19.930 ug/ml
22) T n-Tetracontane (C40)	21.474	1647469	18.174 ug/ml

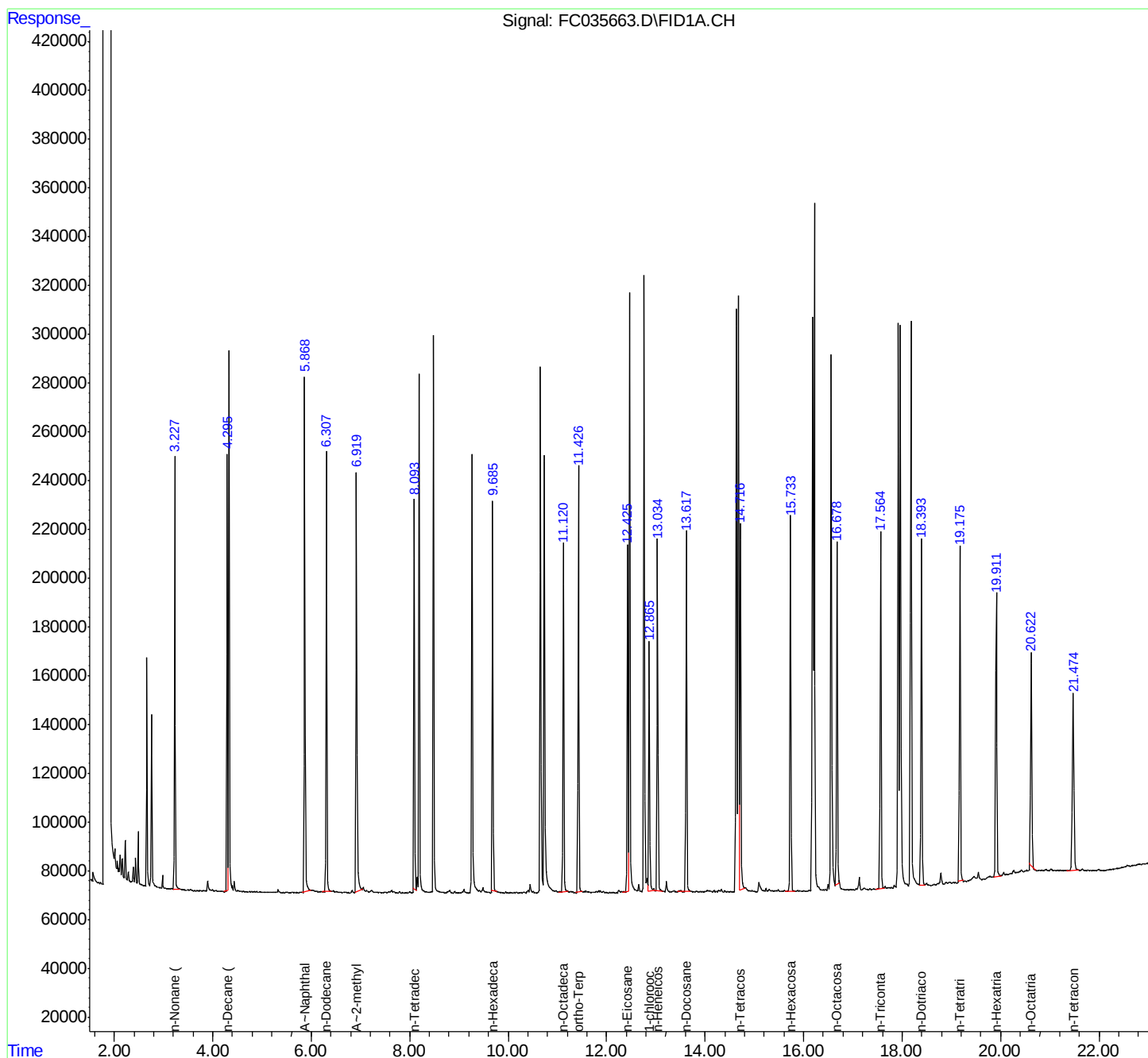
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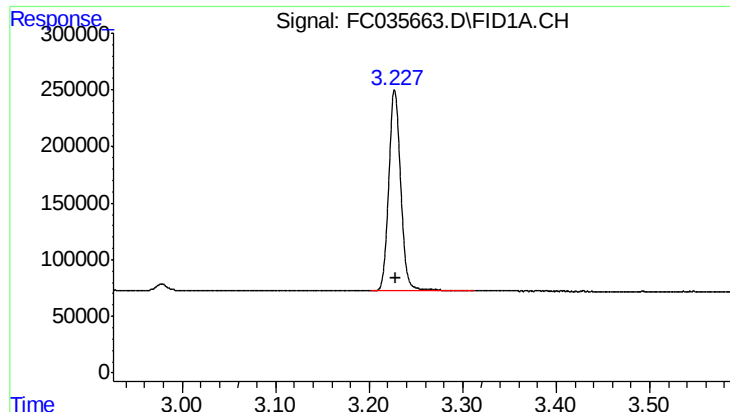
(m)=manual int.

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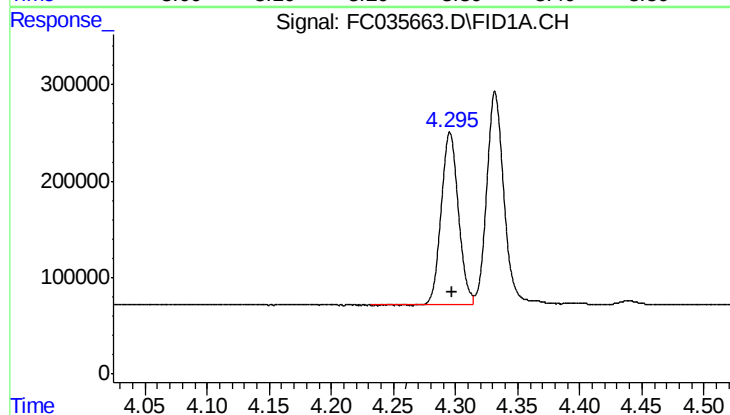
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Signal Info : 20M x 0.18mm x 0.18um





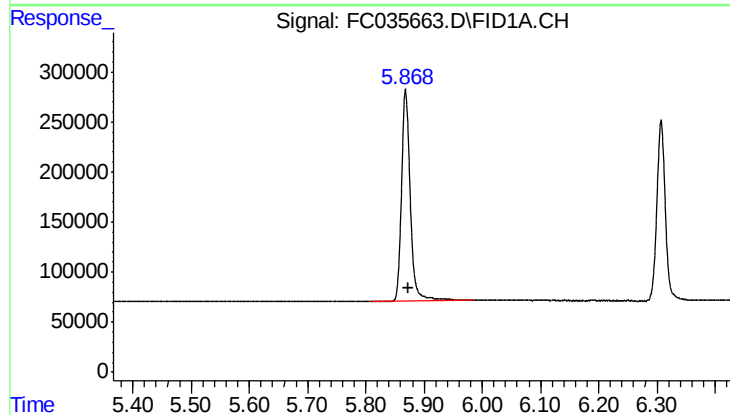
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 1582293
Conc: 20.12 ug/ml



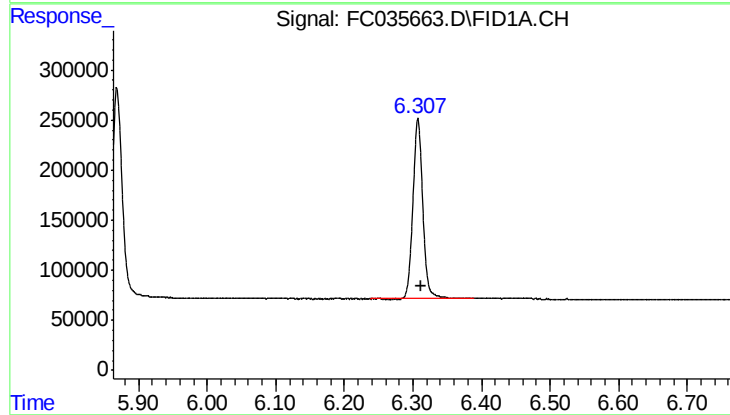
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 1718560
Conc: 21.83 ug/ml



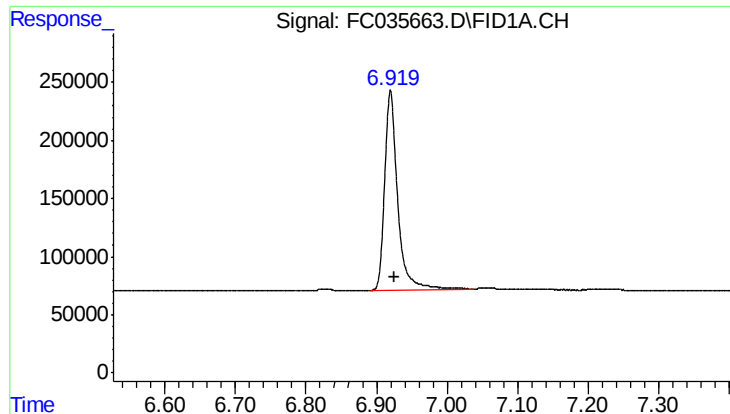
#3 A-Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 2187140
Conc: 24.33 ug/ml



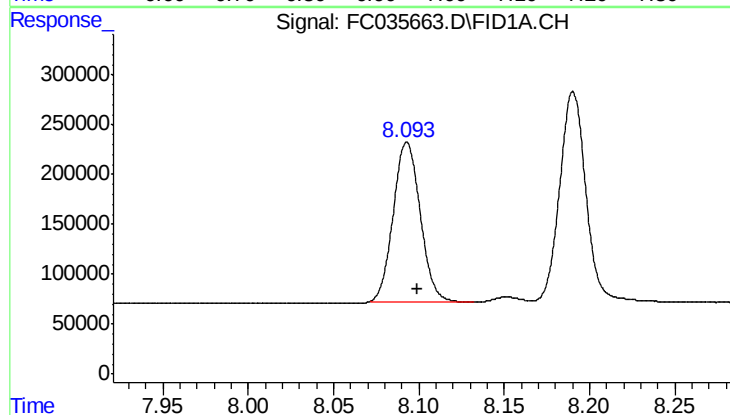
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1801974
Conc: 21.89 ug/ml



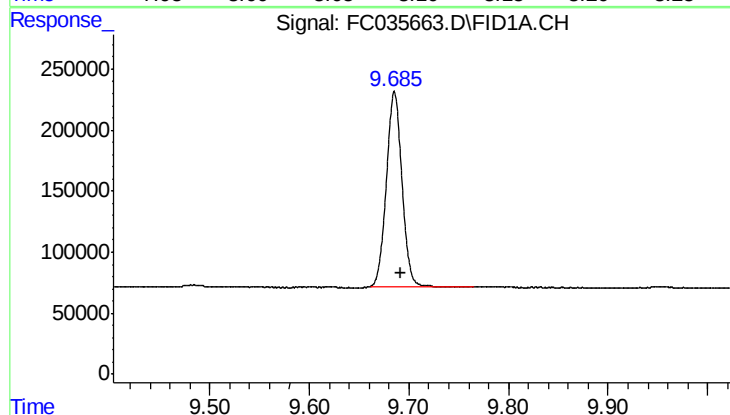
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 2192118
Conc: 23.91 ug/ml



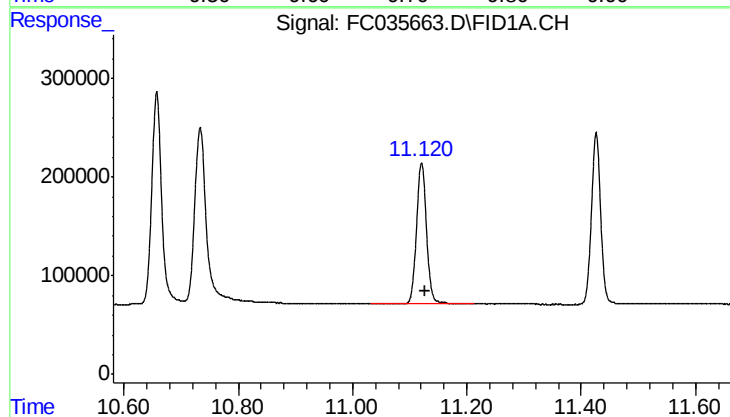
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 1761238
Conc: 20.54 ug/ml



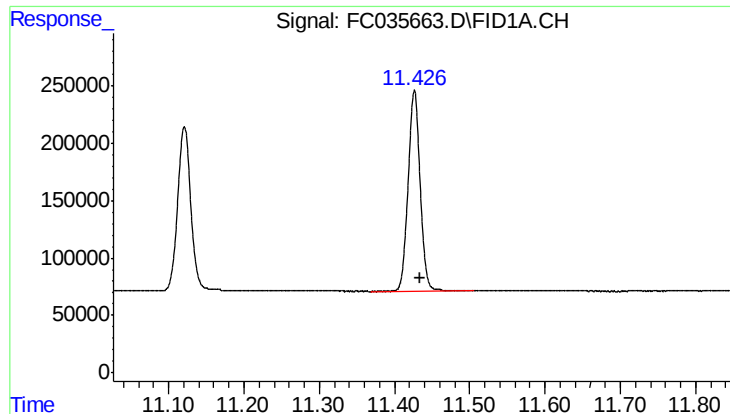
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 1738567
Conc: 19.55 ug/ml



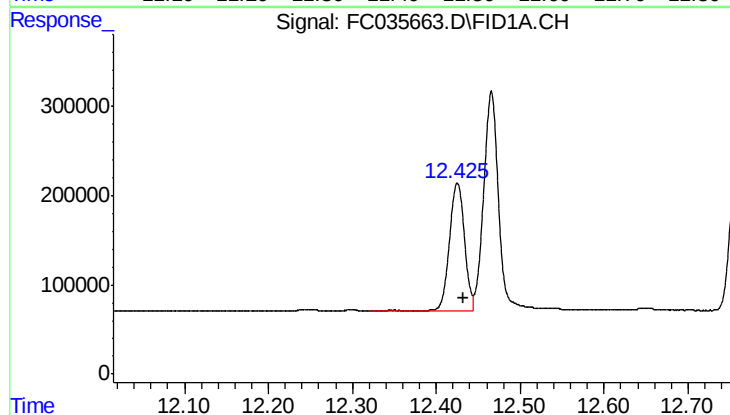
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 1731369
Conc: 18.47 ug/ml



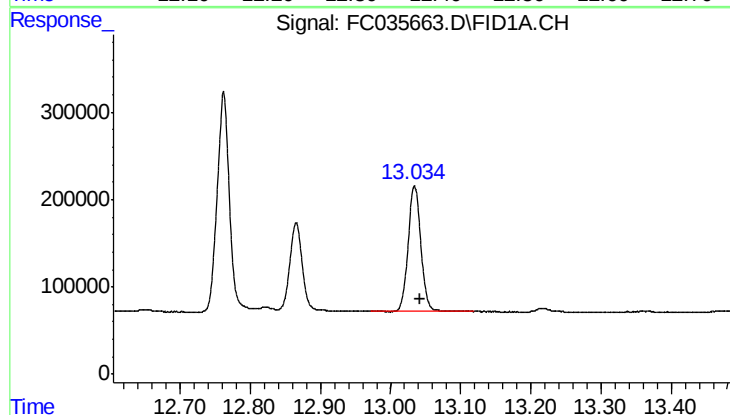
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 1936785
Conc: 19.25 ug/ml



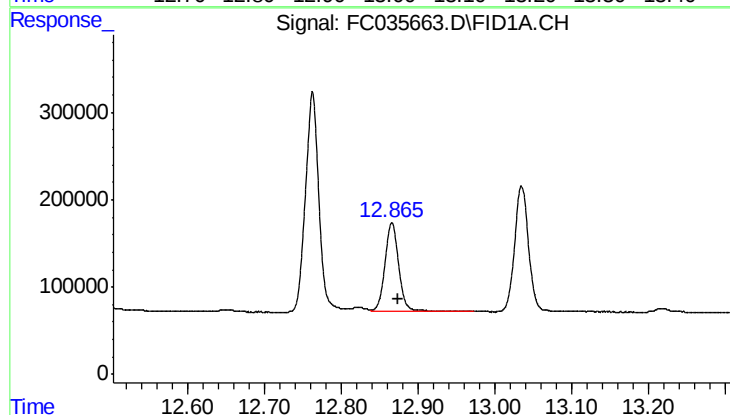
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 1761385
Conc: 19.35 ug/ml



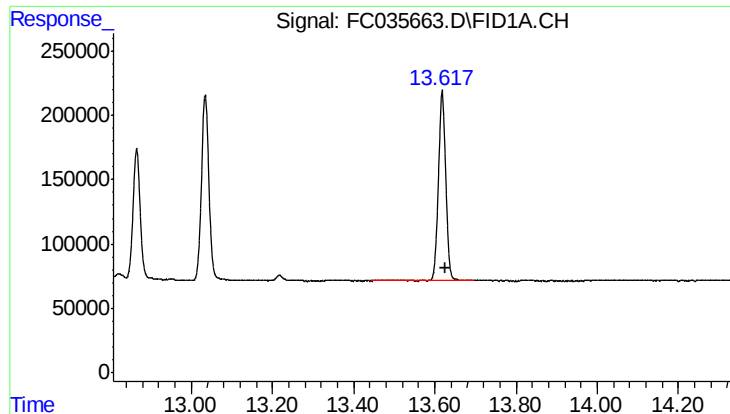
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.008 min
Response: 1817687
Conc: 21.15 ug/ml



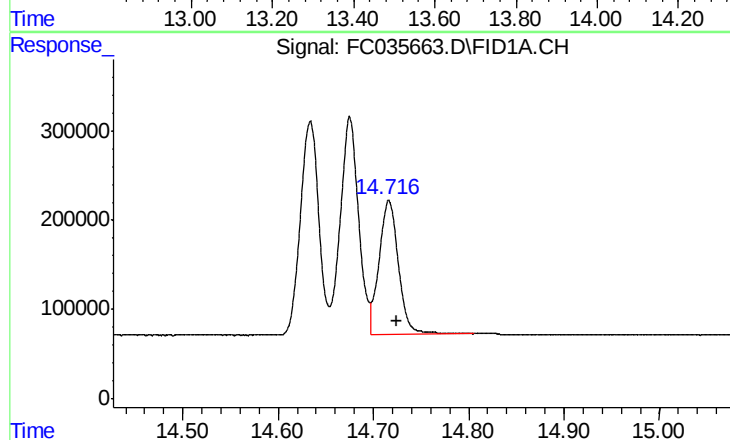
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1297242
Conc: 17.35 ug/ml



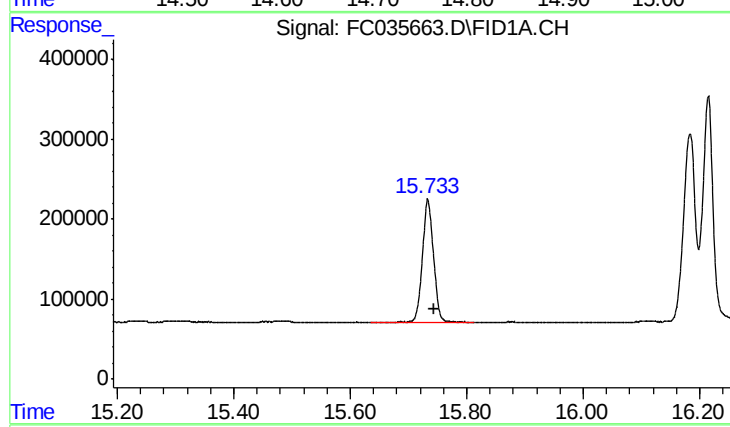
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.008 min
Response: 1853952
Conc: 21.53 ug/ml



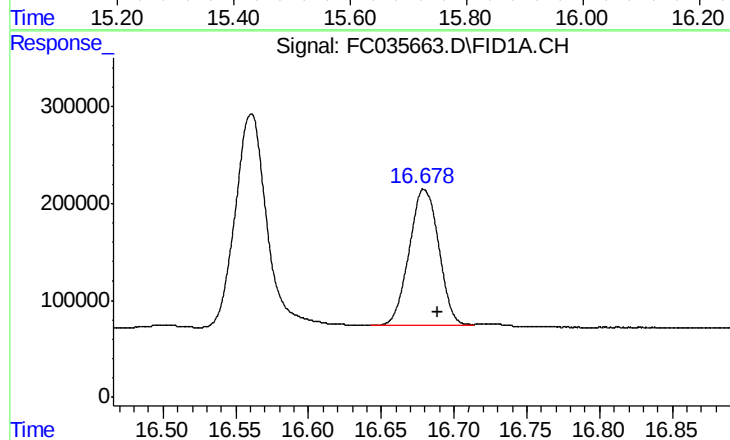
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: -0.008 min
Response: 2130859
Conc: 25.48 ug/ml



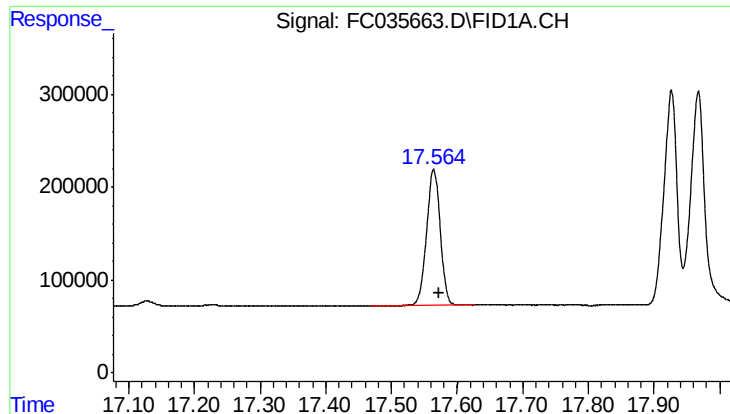
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: -0.009 min
Response: 1998900
Conc: 24.40 ug/ml



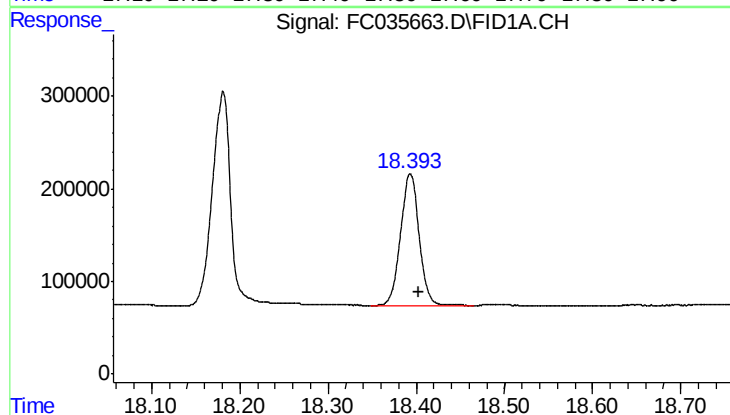
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.009 min
Response: 1978650
Conc: 23.77 ug/ml



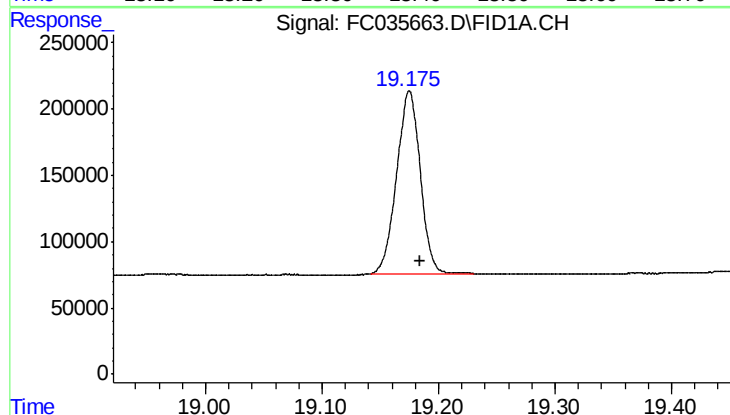
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.008 min
Response: 2122573
Conc: 25.69 ug/ml



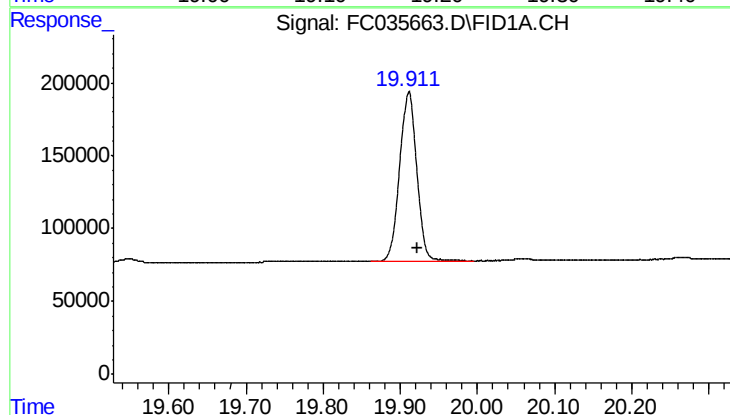
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: -0.010 min
Response: 2070465
Conc: 23.16 ug/ml



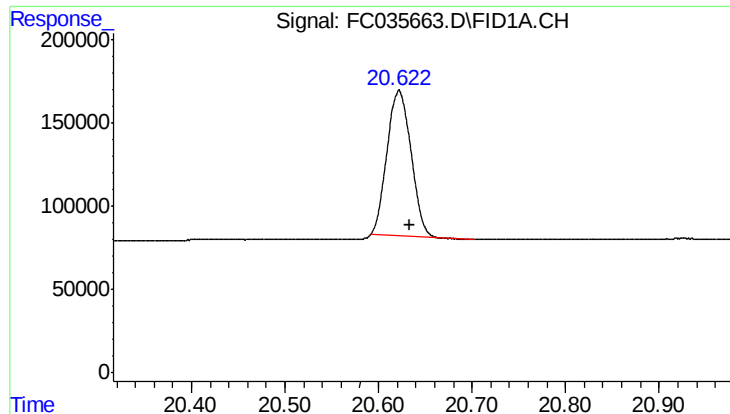
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.009 min
Response: 1942177
Conc: 24.12 ug/ml



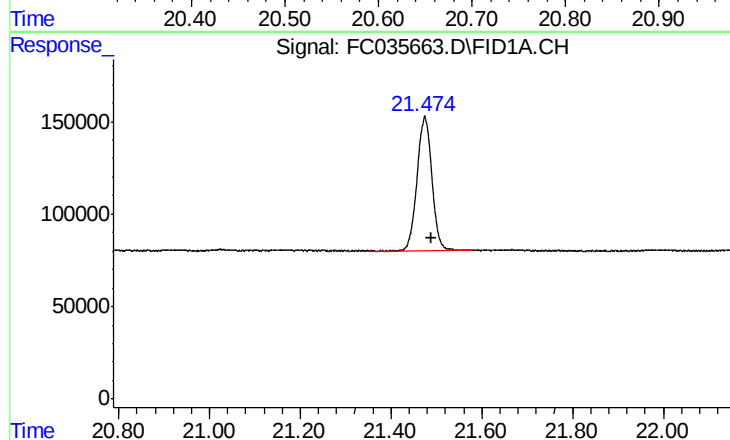
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 1808276
Conc: 22.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.011 min
Response: 1554141
Conc: 19.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.016 min
Response: 1647469
Conc: 18.17 ug/ml