

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080918AL\
 Data File : FC035836.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 12:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:10:29 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	1992877	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.866	1383343	17.953 ug/ml
Spiked Amount 50.000		Recovery =	35.91%
Target Compounds			
1) T n-Nonane (C9)	3.222	1380195	19.871 ug/ml
2) T n-Decane (C10)	4.291	1448391	20.581 ug/ml
3) T A-Naphthalene (C11.7)	5.866	1826546	22.710 ug/ml
4) T n-Dodecane (C12)	6.305	1572314	21.431 ug/ml
5) T A-2-methylnaphthalene...	6.916	1859799	22.710 ug/ml
6) T n-Tetradecane (C14)	8.092	1644415	20.996 ug/ml
7) T n-Hexadecane (C16)	9.684	1639224	19.439 ug/ml
8) T n-Octadecane (C18)	11.120	1630213	18.417 ug/ml
10) T n-Eicosane (C20)	12.425	1614115	17.915 ug/ml
11) T n-Heneicosane (C21)	13.035	1592346	17.780 ug/ml
13) T n-Docosane (C22)	13.619	1595811	18.173 ug/ml
14) T n-Tetracosane (C24)	14.718	1576812	18.359 ug/ml
15) T n-Hexacosane (C26)	15.736	1565789	18.633 ug/ml
16) T n-Octacosane (C28)	16.683	1589335	18.233 ug/ml
17) T n-Tricontane (C30)	17.567	1605379	16.429 ug/ml
18) T n-Dotriacontane (C32)	18.397	1640744	17.929 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1582284	18.537 ug/ml
20) T n-Hexatriacontane (C36)	19.913	1479201	18.908 ug/ml
21) T n-Octatriacontane (C38)	20.627	1423006	18.622 ug/ml
22) T n-Tetracontane (C40)	21.480	1354960	17.730 ug/ml

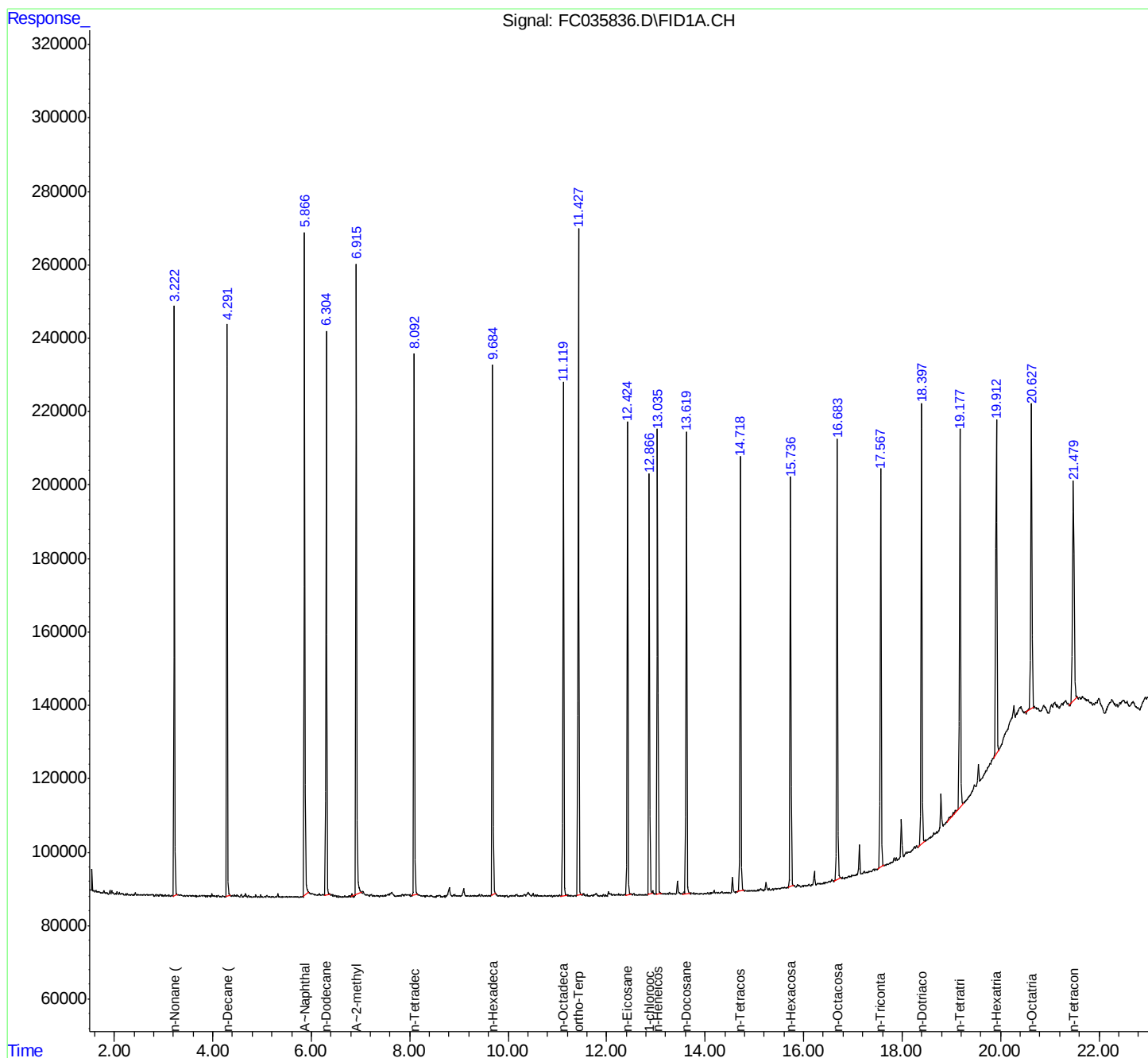
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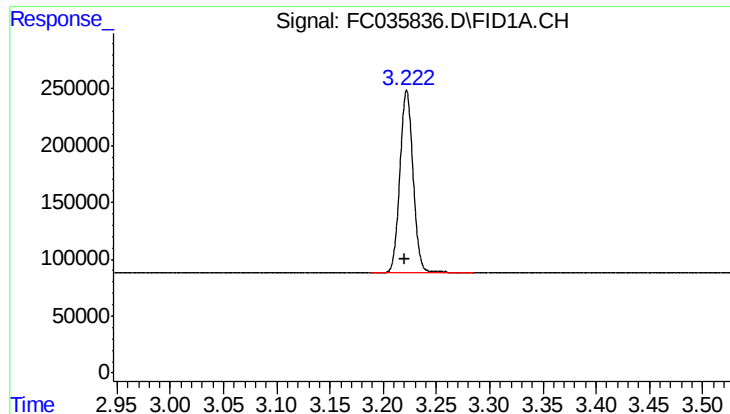
(m)=manual int.

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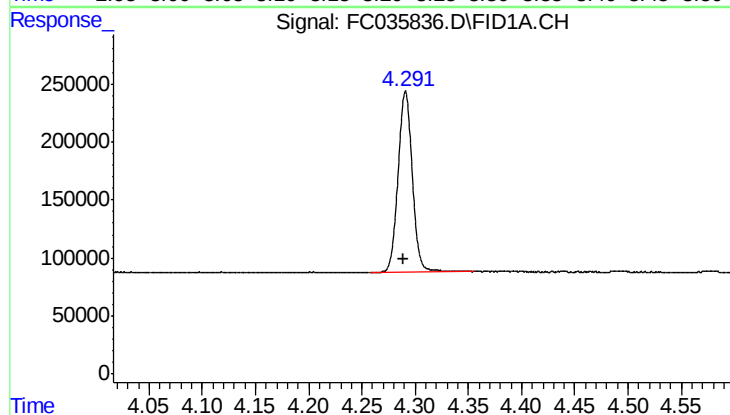
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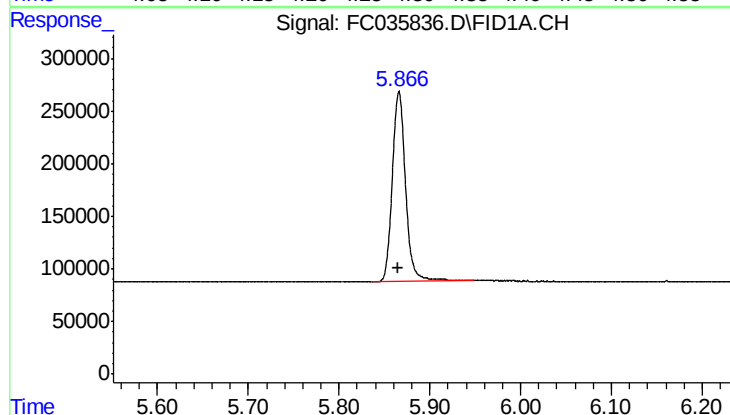
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 1380195
Conc: 19.87 ug/ml



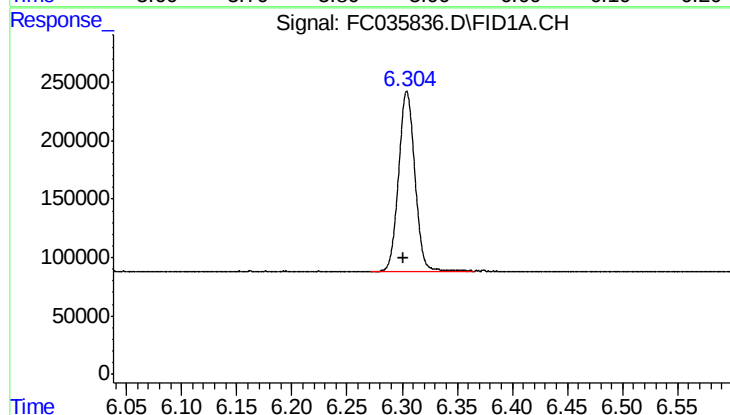
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1448391
Conc: 20.58 ug/ml



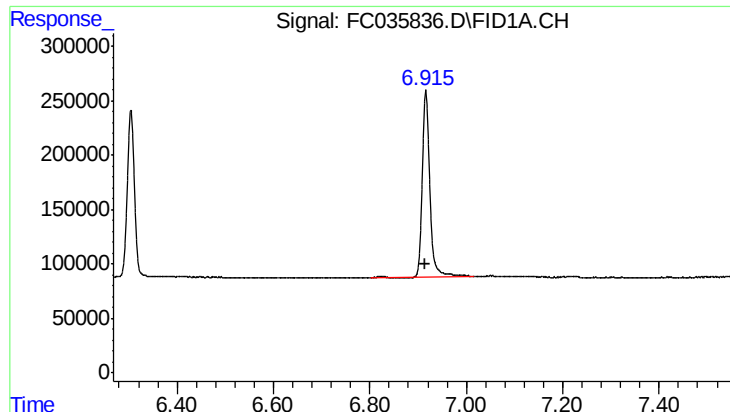
#3 A-Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 1826546
Conc: 22.71 ug/ml



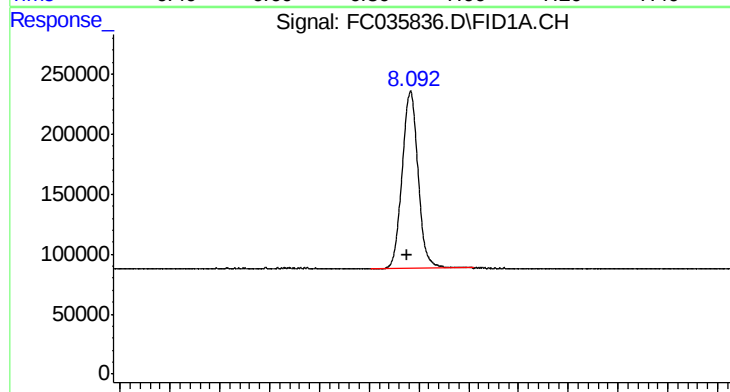
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 1572314
Conc: 21.43 ug/ml



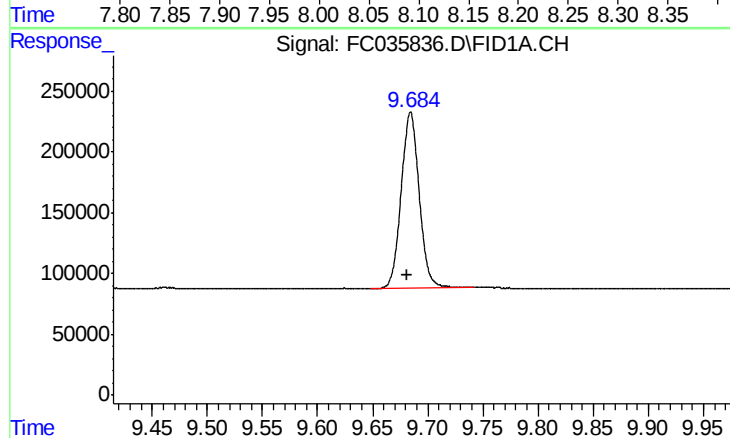
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 1859799
Conc: 22.71 ug/ml



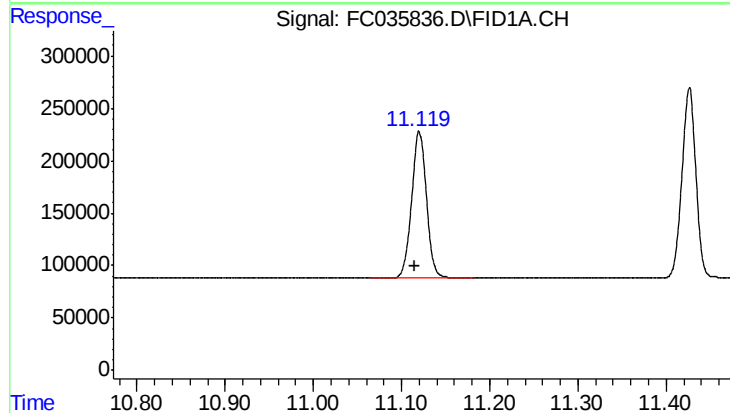
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 1644415
Conc: 21.00 ug/ml



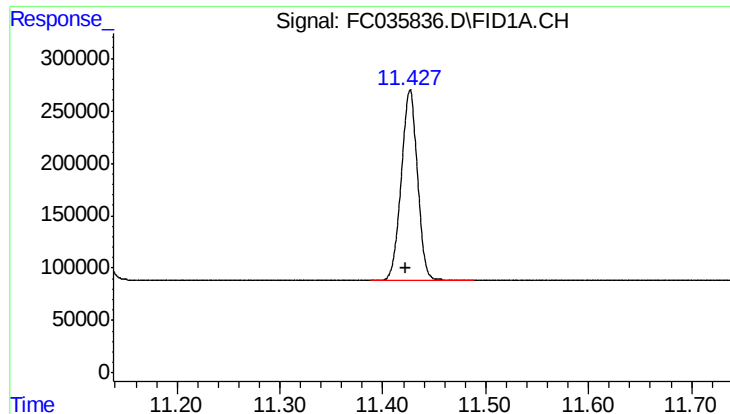
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 1639224
Conc: 19.44 ug/ml



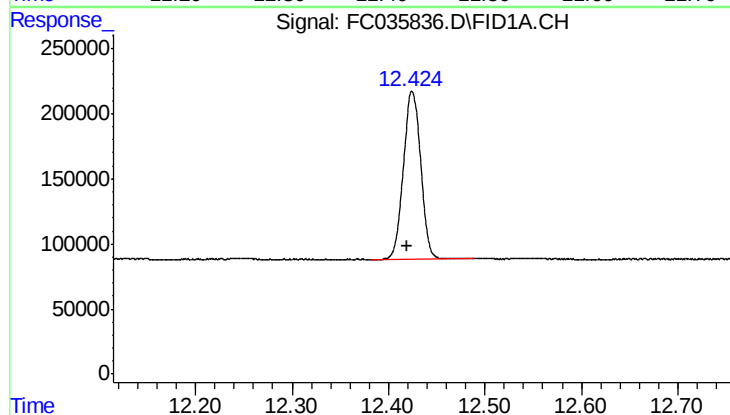
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.005 min
Response: 1630213
Conc: 18.42 ug/ml



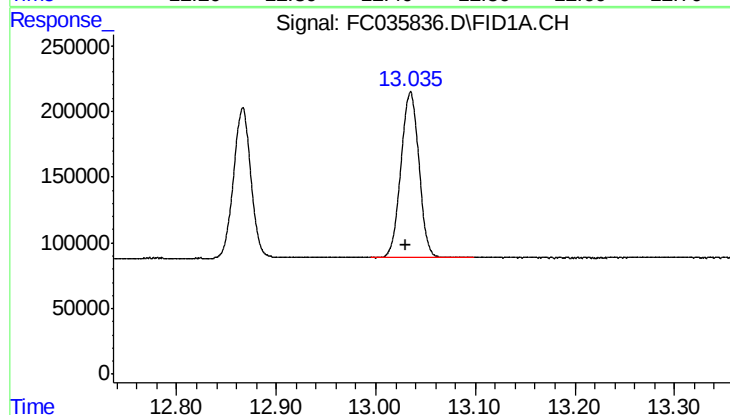
#9 ortho-Terphenyl (SURRE)

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 1992877
Conc: 19.68 ug/ml



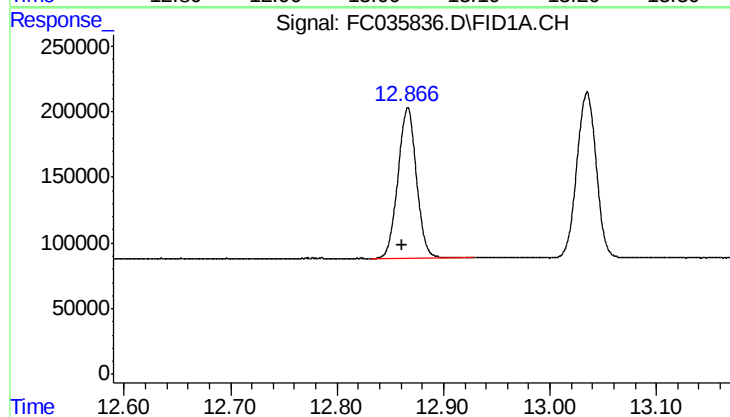
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 1614115
Conc: 17.91 ug/ml



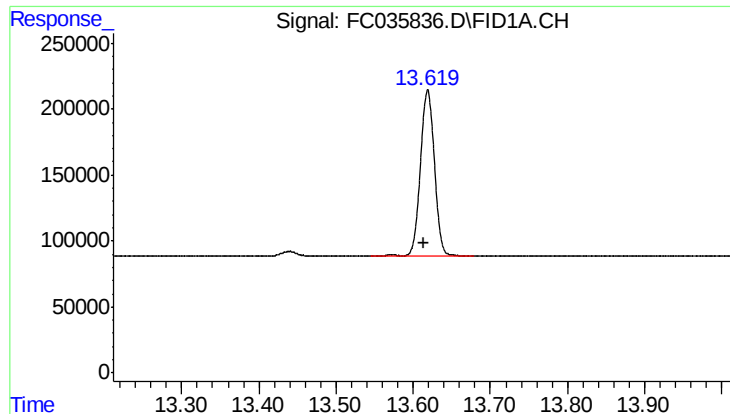
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.005 min
Response: 1592346
Conc: 17.78 ug/ml



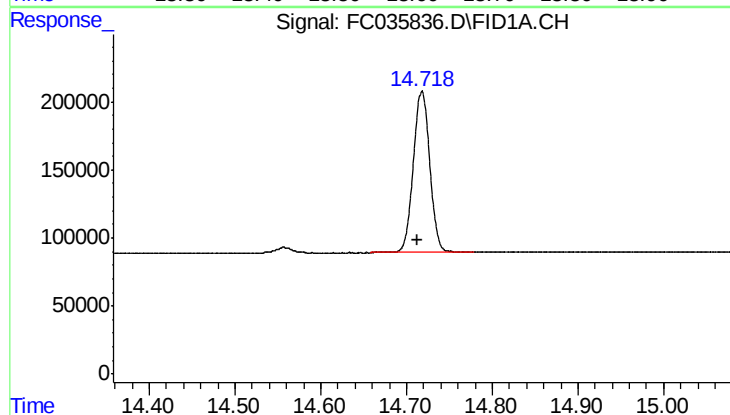
#12 1-chlorooctadecane (SURRE)

R.T.: 12.866 min
Delta R.T.: 0.005 min
Response: 1383343
Conc: 17.95 ug/ml



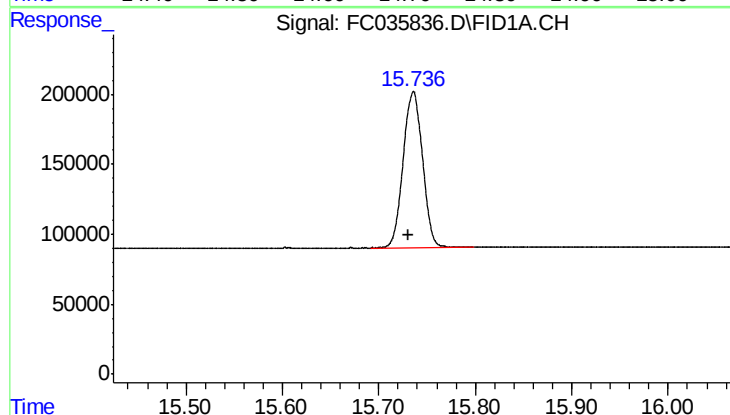
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: 0.005 min
Response: 1595811
Conc: 18.17 ug/ml



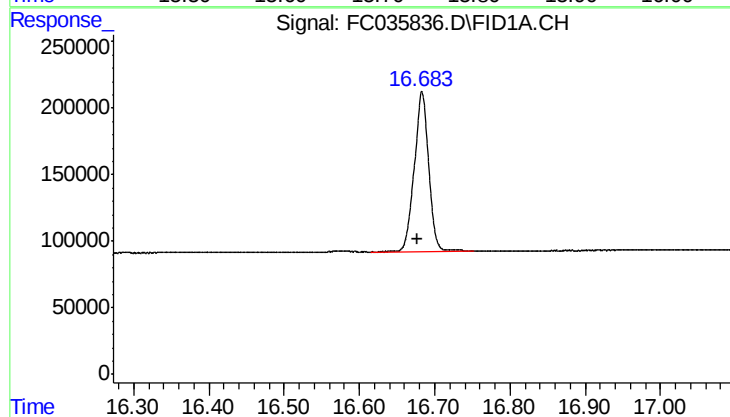
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: 0.005 min
Response: 1576812
Conc: 18.36 ug/ml



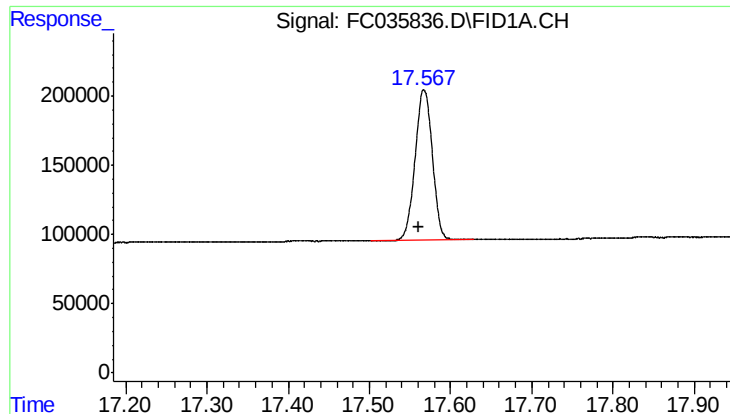
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.005 min
Response: 1565789
Conc: 18.63 ug/ml



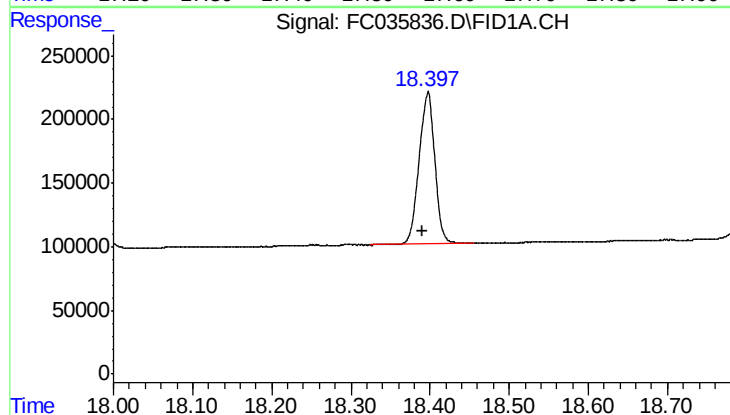
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.007 min
Response: 1589335
Conc: 18.23 ug/ml



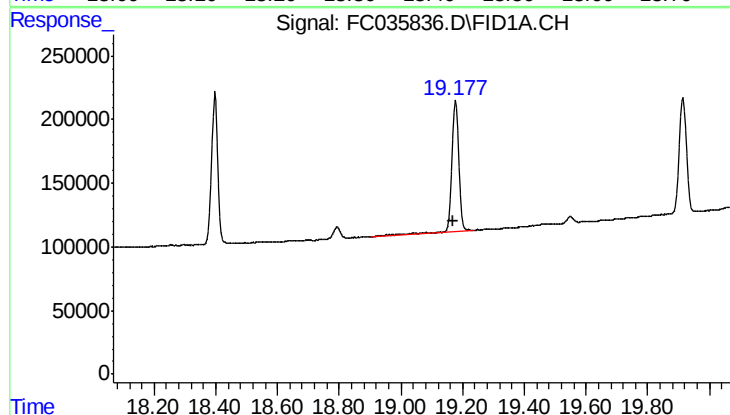
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: 0.006 min
Response: 1605379
Conc: 16.43 ug/ml



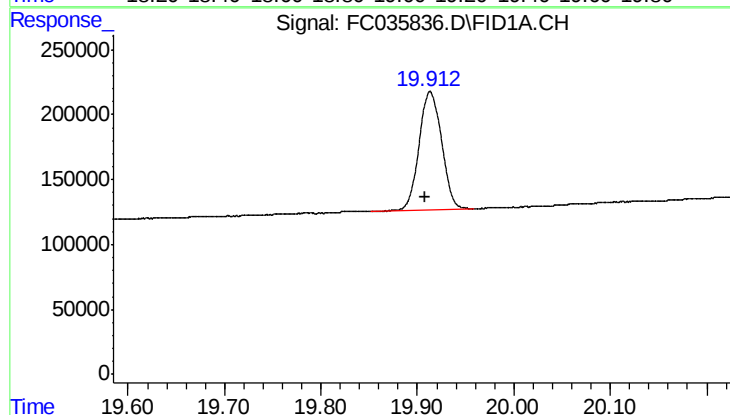
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: 0.006 min
Response: 1640744
Conc: 17.93 ug/ml



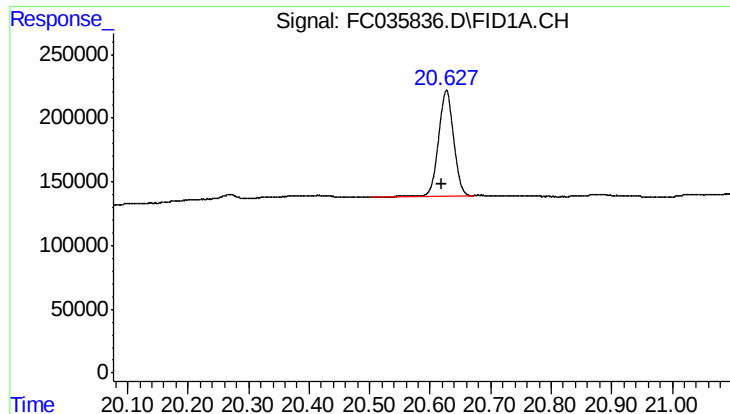
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.007 min
Response: 1582284
Conc: 18.54 ug/ml



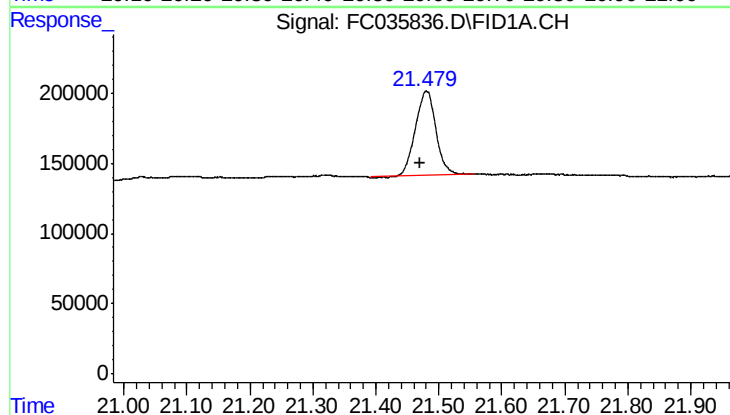
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.006 min
Response: 1479201
Conc: 18.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.008 min
Response: 1423006
Conc: 18.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: 0.010 min
Response: 1354960
Conc: 17.73 ug/ml