

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080918AL\
 Data File : FC035849.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 21:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:12:25 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)	11.424	2017786	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	12.864	1393509	18.085 ug/ml
Spiked Amount 50.000		Recovery =	36.17%
Target Compounds			
1) T n-Nonane (C9)	3.220	1387457	19.976 ug/ml
2) T n-Decane (C10)	4.289	1442201	20.493 ug/ml
3) T A-Naphthalene (C11.7)	5.864	1820552	22.636 ug/ml
4) T n-Dodecane (C12)	6.303	1546804	21.084 ug/ml
5) T A-2-methylnaphthalene...	6.915	1813353	22.143 ug/ml
6) T n-Tetradecane (C14)	8.089	1613049	20.595 ug/ml
7) T n-Hexadecane (C16)	9.683	1621138	19.225 ug/ml
8) T n-Octadecane (C18)	11.119	1624448	18.352 ug/ml
10) T n-Eicosane (C20)	12.422	1621453	17.996 ug/ml
11) T n-Heneicosane (C21)	13.032	1606037	17.933 ug/ml
13) T n-Docosane (C22)	13.615	1607289	18.303 ug/ml
14) T n-Tetracosane (C24)	14.716	1588589	18.496 ug/ml
15) T n-Hexacosane (C26)	15.733	1571871	18.706 ug/ml
16) T n-Octacosane (C28)	16.679	1594609	18.294 ug/ml
17) T n-Tricontane (C30)	17.564	1609931	16.476 ug/ml
18) T n-Dotriacontane (C32)	18.392	1649523	18.025 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1572061	18.418 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1495688	19.118 ug/ml
21) T n-Octatriacontane (C38)	20.621	1414798	18.514 ug/ml
22) T n-Tetracontane (C40)	21.472	1391171	18.204 ug/ml

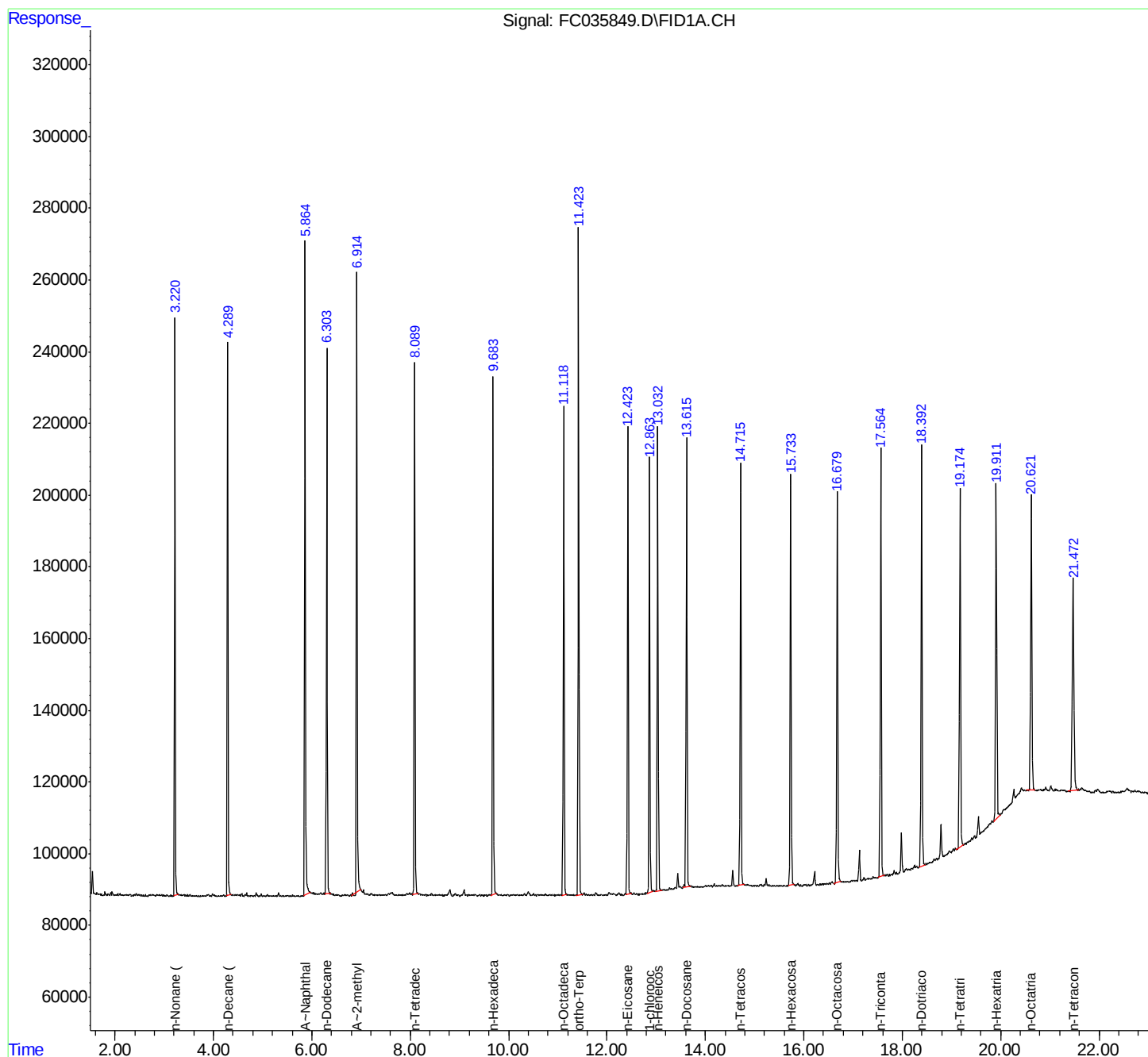
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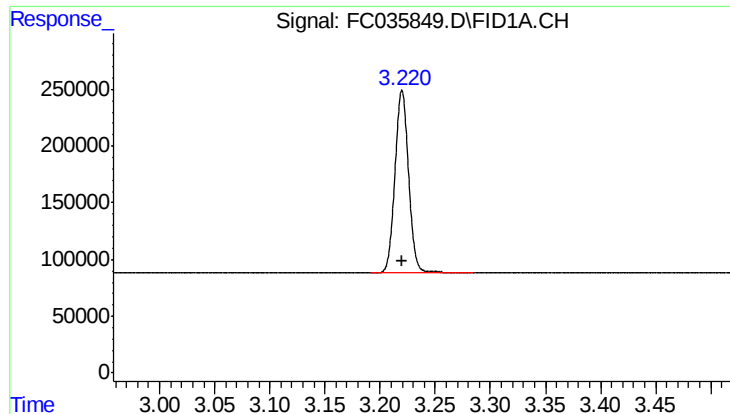
(m)=manual int.

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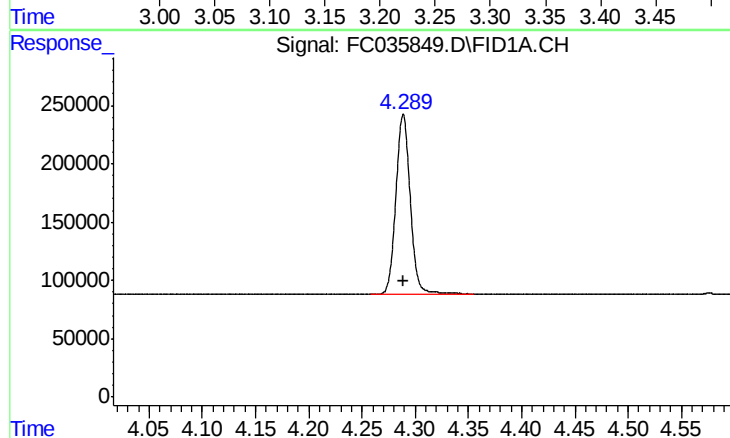
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Signal Info : 20M x 0.18mm x 0.18um





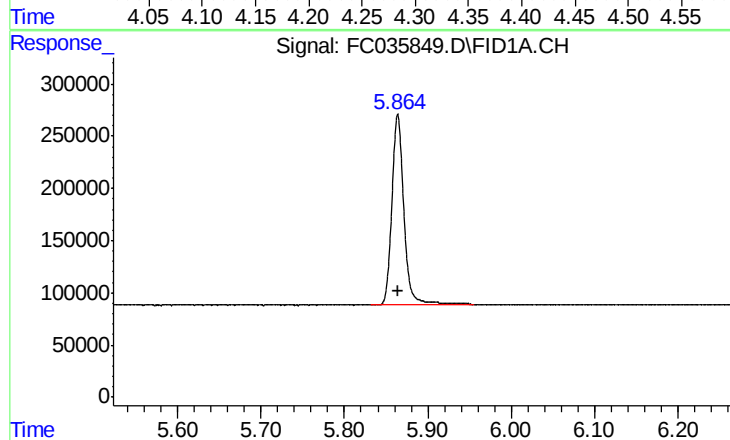
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 1387457
Conc: 19.98 ug/ml



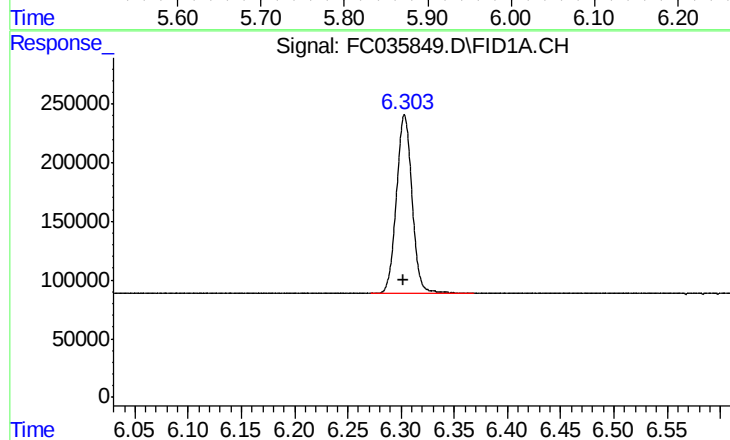
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1442201
Conc: 20.49 ug/ml



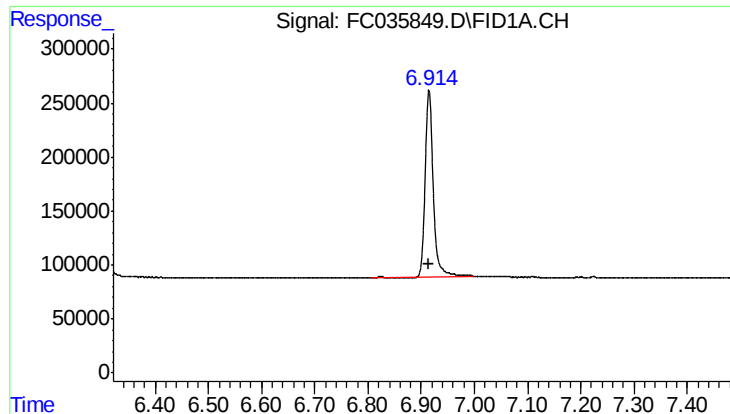
#3 A-Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 1820552
Conc: 22.64 ug/ml



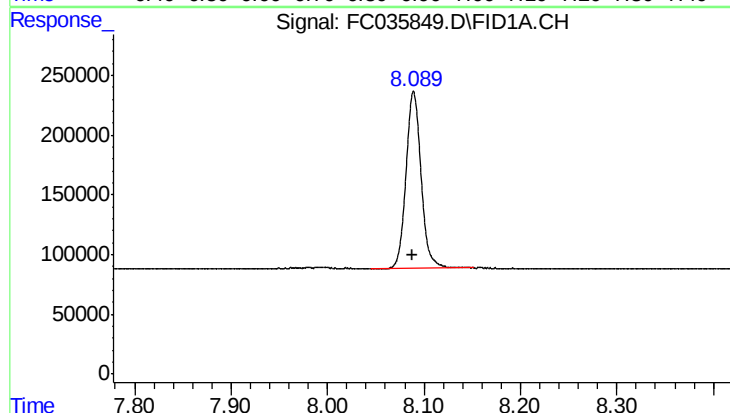
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 1546804
Conc: 21.08 ug/ml



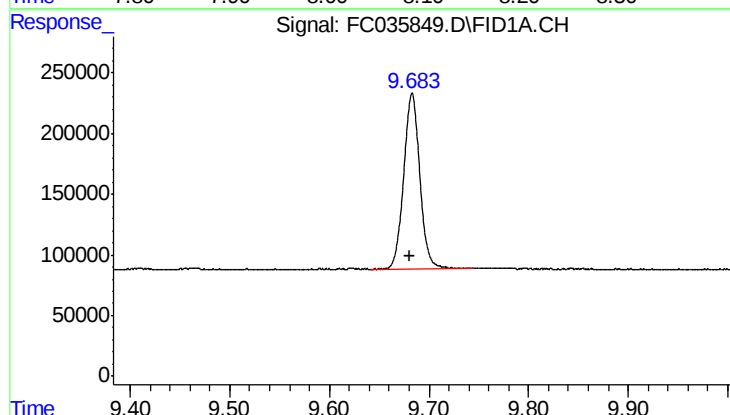
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 1813353
Conc: 22.14 ug/ml



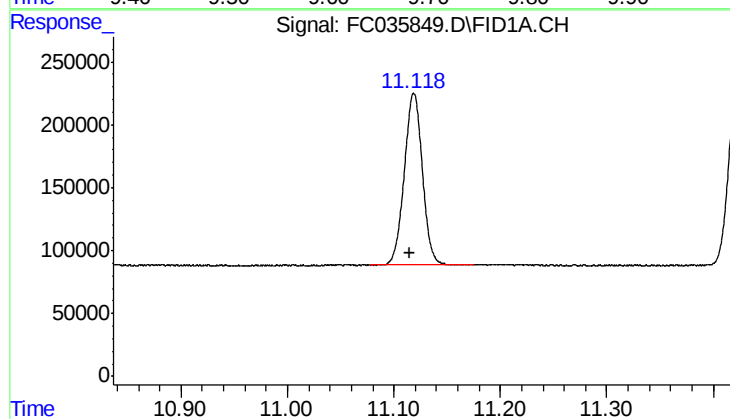
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.001 min
Response: 1613049
Conc: 20.60 ug/ml



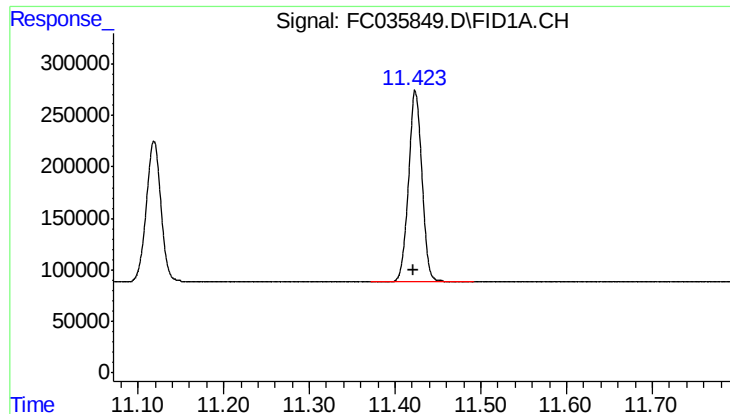
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 1621138
Conc: 19.22 ug/ml



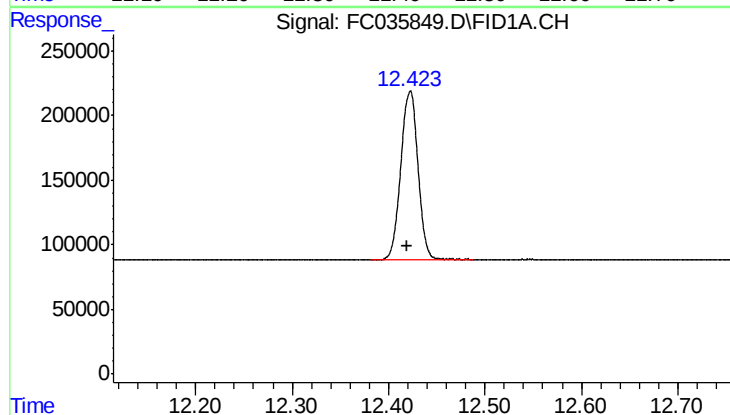
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.003 min
Response: 1624448
Conc: 18.35 ug/ml



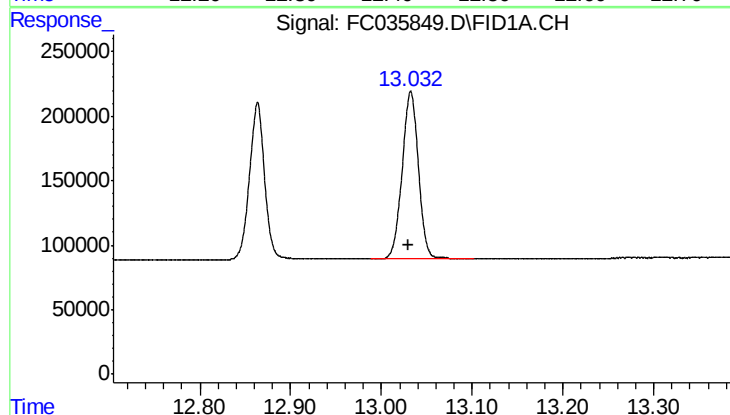
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 2017786
Conc: 19.93 ug/ml



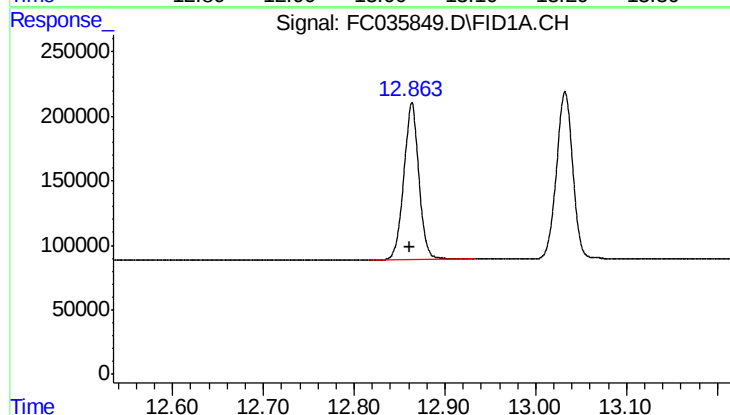
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.002 min
Response: 1621453
Conc: 18.00 ug/ml



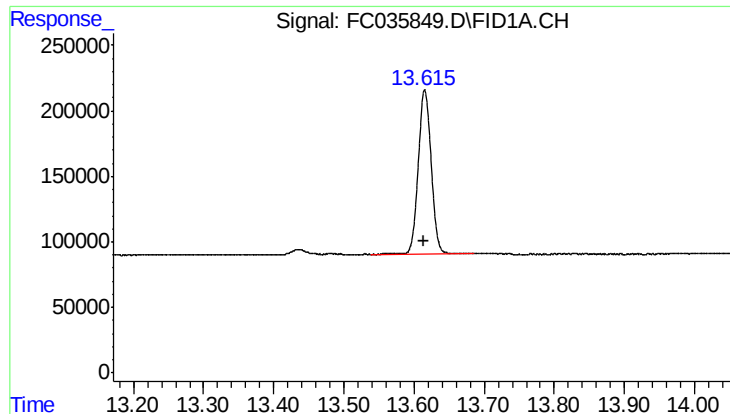
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 1606037
Conc: 17.93 ug/ml



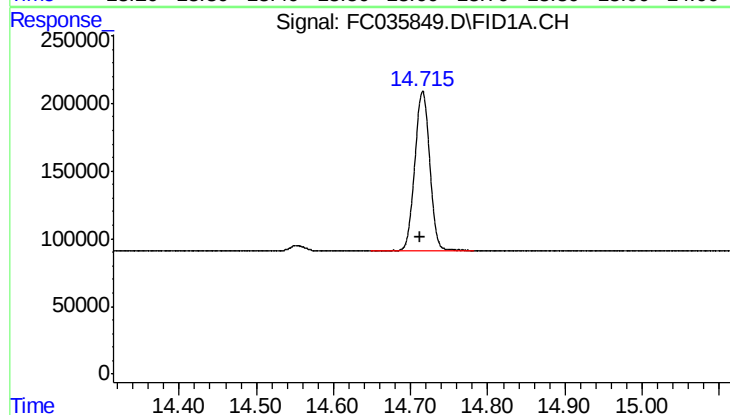
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.002 min
Response: 1393509
Conc: 18.09 ug/ml



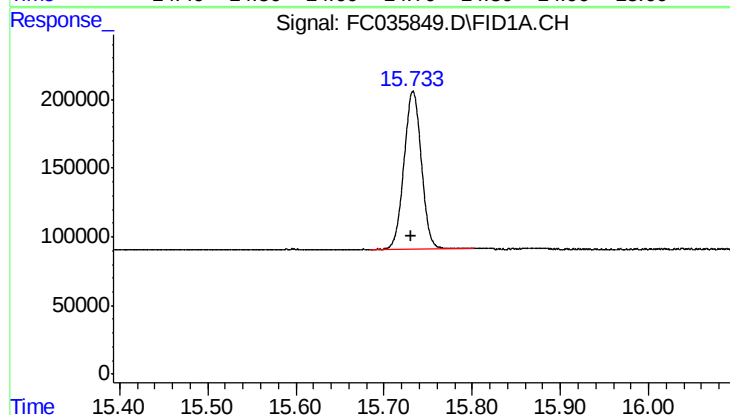
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: 0.001 min
Response: 1607289
Conc: 18.30 ug/ml



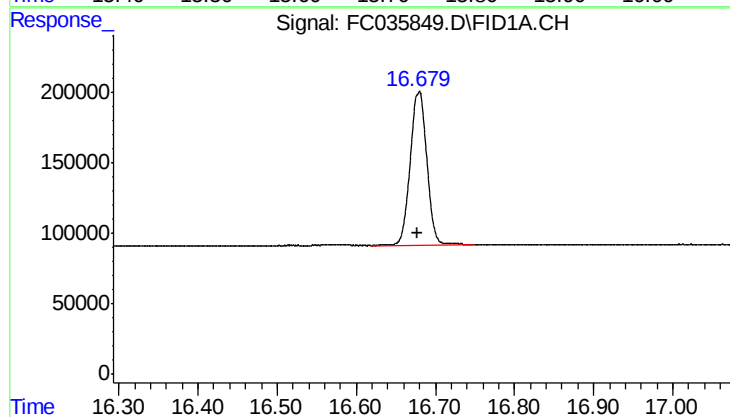
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 1588589
Conc: 18.50 ug/ml



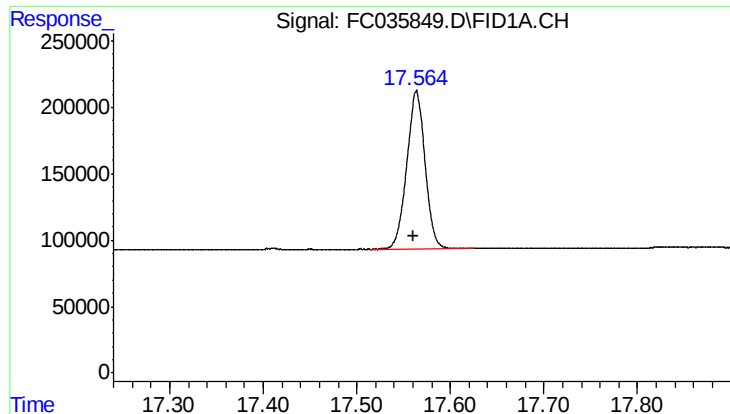
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: 0.002 min
Response: 1571871
Conc: 18.71 ug/ml



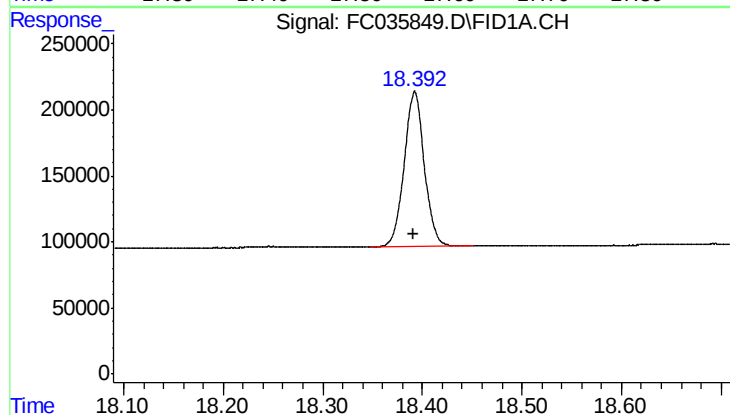
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.003 min
Response: 1594609
Conc: 18.29 ug/ml



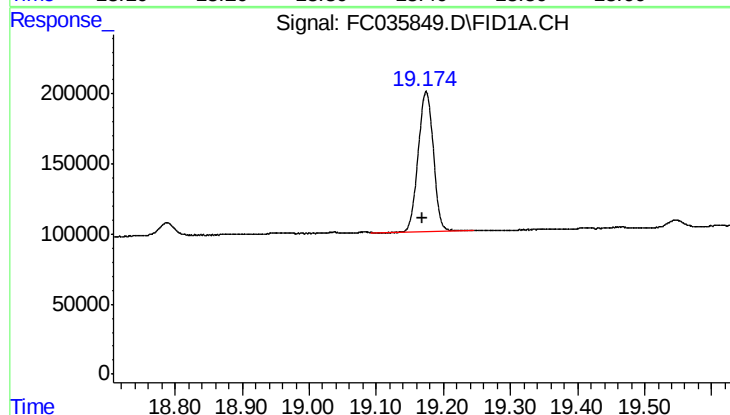
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: 0.003 min
Response: 1609931
Conc: 16.48 ug/ml



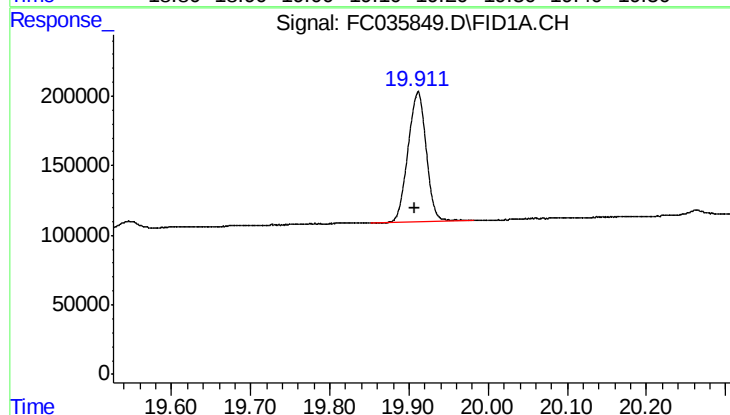
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.001 min
Response: 1649523
Conc: 18.02 ug/ml



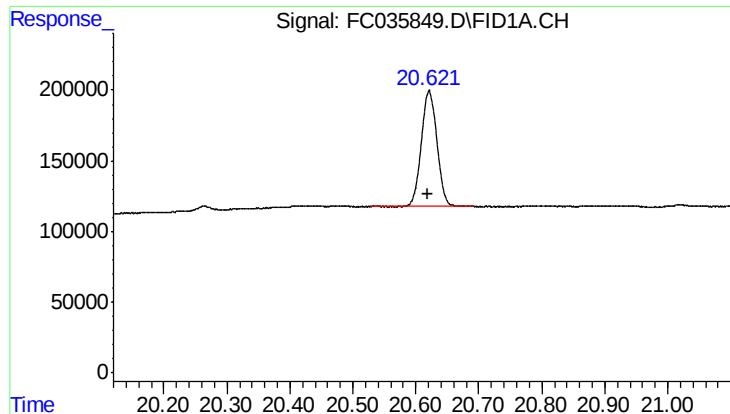
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: 0.004 min
Response: 1572061
Conc: 18.42 ug/ml



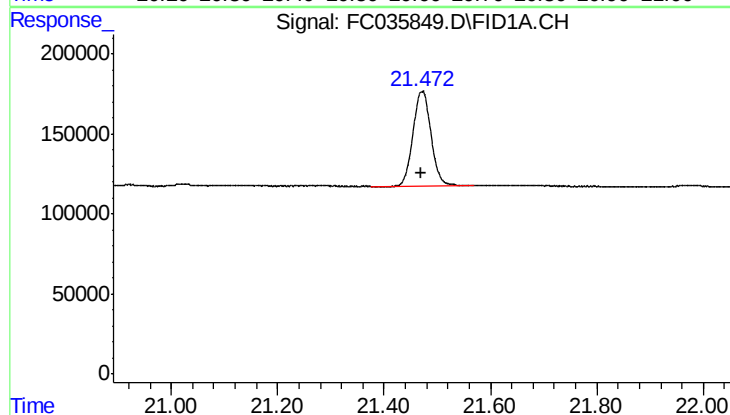
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.003 min
Response: 1495688
Conc: 19.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.002 min
Response: 1414798
Conc: 18.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.002 min
Response: 1391171
Conc: 18.20 ug/ml