

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072118AL\
 Data File : FC035531.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2018 19:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 09:19:33 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)	11.435	1867929	18.562 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	12.874	1385187	18.522 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
Target Compounds			
1) T n-Nonane (C9)	3.230	1470814	18.705 ug/ml
2) T n-Decane (C10)	4.299	1467972	18.651 ug/ml
3) T A-Naphthalene (C11.7)	5.874	1675174	18.632 ug/ml
4) T n-Dodecane (C12)	6.312	1531698	18.604 ug/ml
5) T A-2-methylnaphthalene...	6.925	1708418	18.635 ug/ml
6) T n-Tetradecane (C14)	8.098	1595884	18.612 ug/ml
7) T n-Hexadecane (C16)	9.692	1658805	18.651 ug/ml
8) T n-Octadecane (C18)	11.128	1720326	18.353 ug/ml
10) T n-Eicosane (C20)	12.432	1674280	18.396 ug/ml
11) T n-Heneicosane (C21)	13.041	1578846	18.371 ug/ml
13) T n-Docosane (C22)	13.625	1582516	18.378 ug/ml
14) T n-Tetracosane (C24)	14.726	1541785	18.437 ug/ml
15) T n-Hexacosane (C26)	15.744	1515531	18.502 ug/ml
16) T n-Octacosane (C28)	16.689	1555385	18.688 ug/ml
17) T n-Tricontane (C30)	17.573	1539932	18.638 ug/ml
18) T n-Dotriacontane (C32)	18.404	1572520	17.591 ug/ml
19) T n-Tetratriacontane (C34)	19.184	1489030	18.492 ug/ml
20) T n-Hexatriacontane (C36)	19.922	1358789	17.172 ug/ml
21) T n-Octatriacontane (C38)	20.635	1473224	18.892 ug/ml
22) T n-Tetracontane (C40)	21.488	1485191	16.384 ug/ml

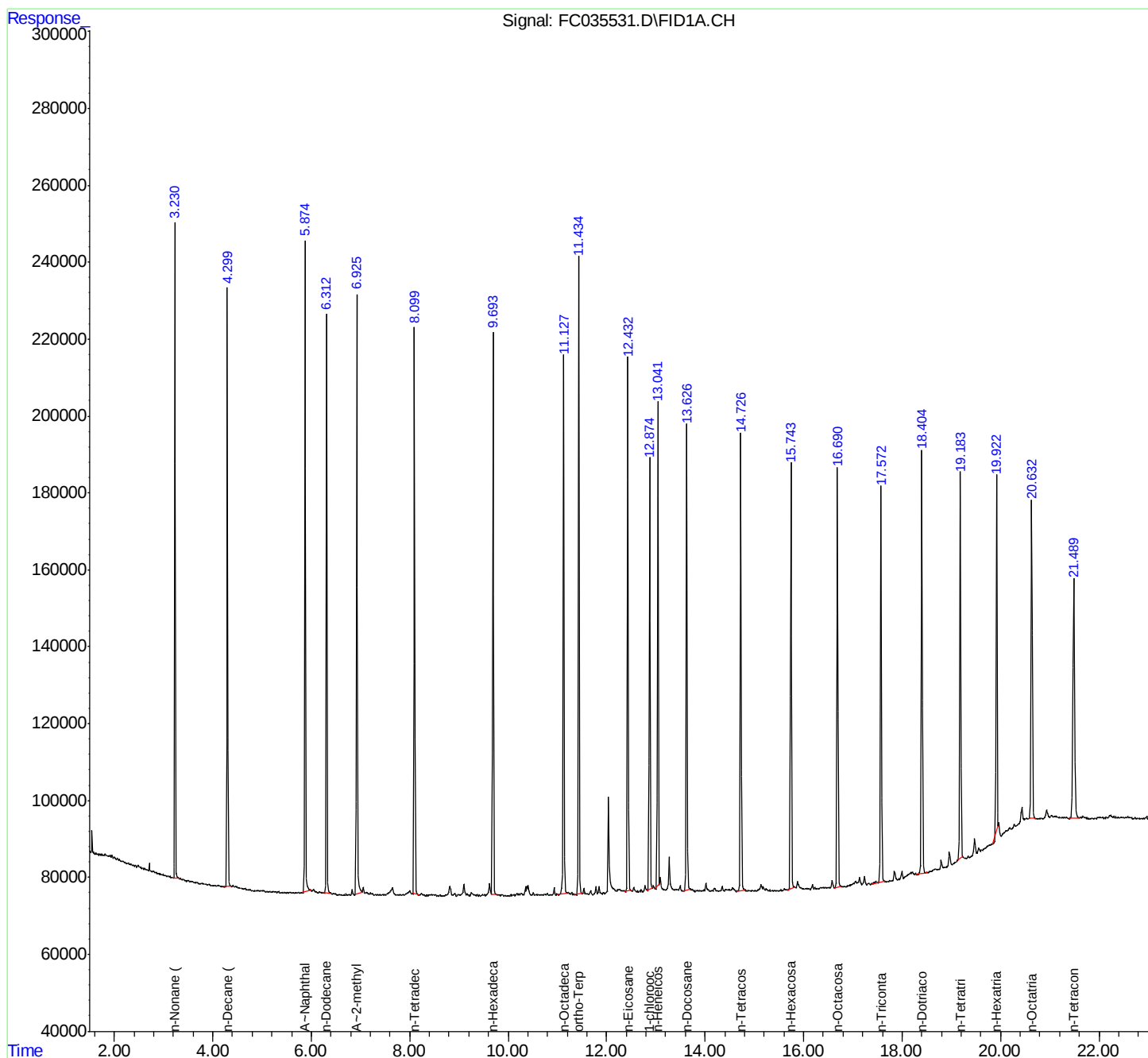
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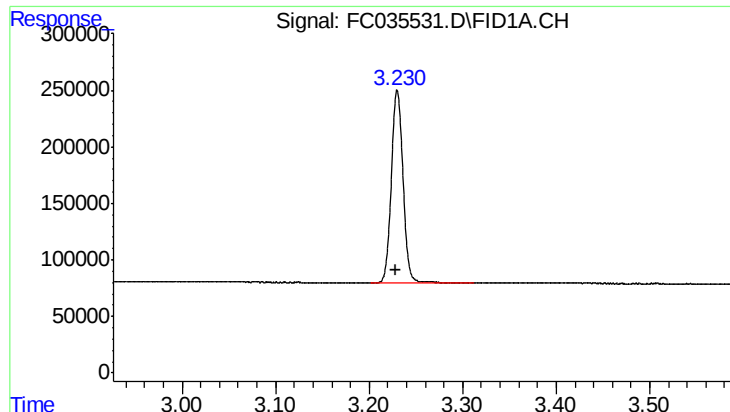
(m)=manual int.

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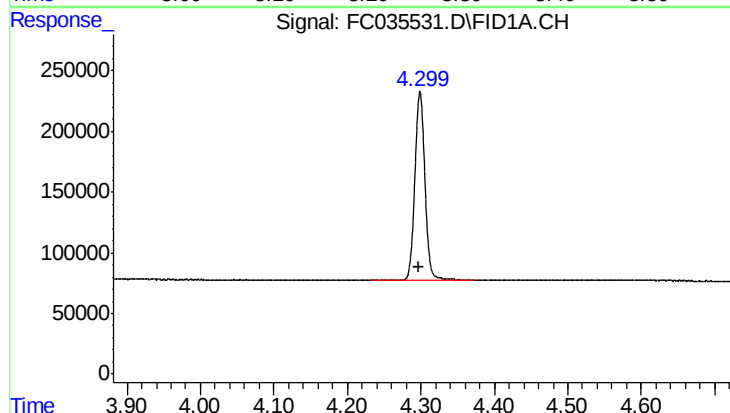
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Signal Info : 20M x 0.18mm x 0.18um





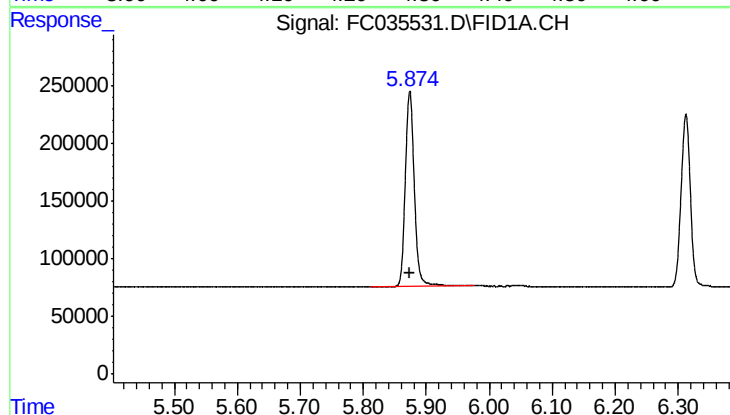
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 1470814
Conc: 18.70 ug/ml



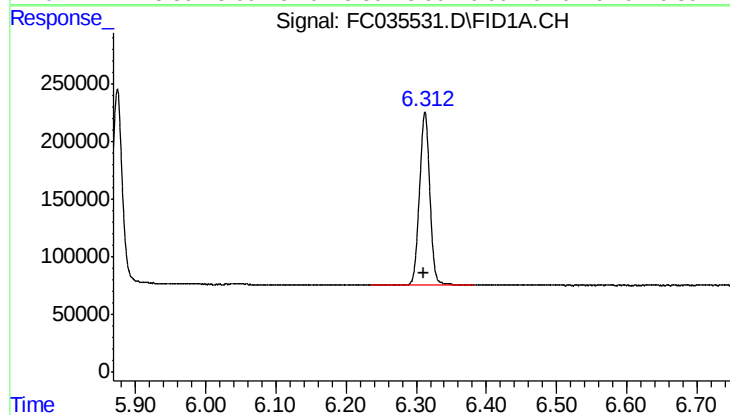
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 1467972
Conc: 18.65 ug/ml



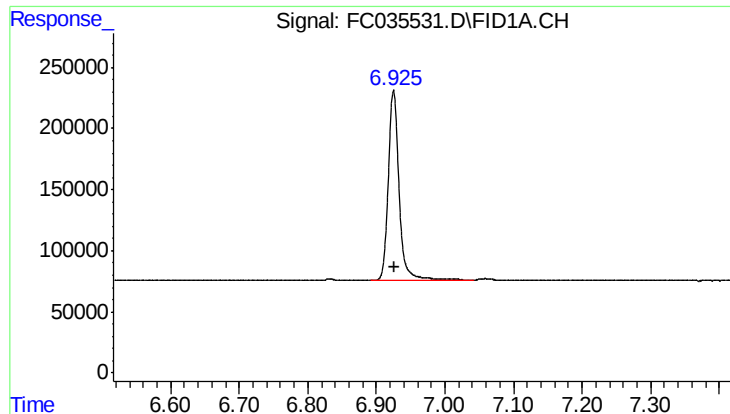
#3 A-Naphthalene (C11.7)

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 1675174
Conc: 18.63 ug/ml



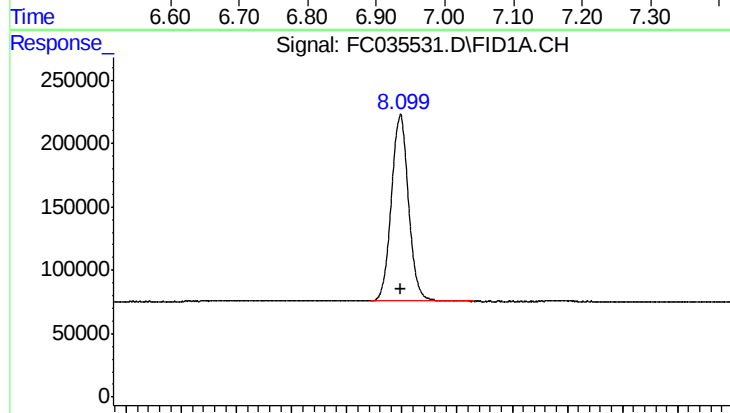
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1531698
Conc: 18.60 ug/ml



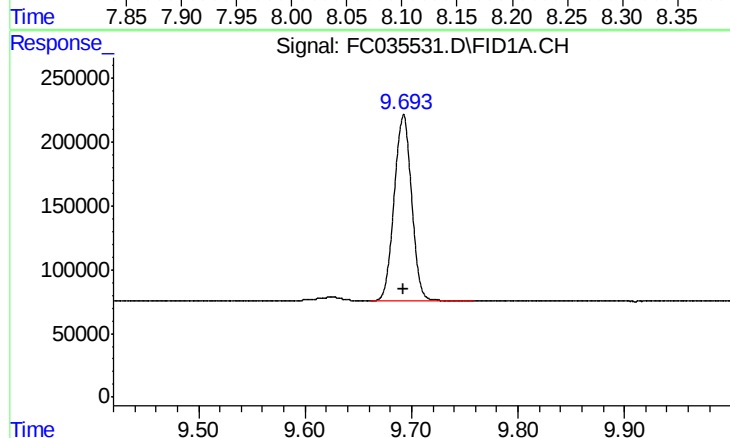
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 1708418
Conc: 18.64 ug/ml



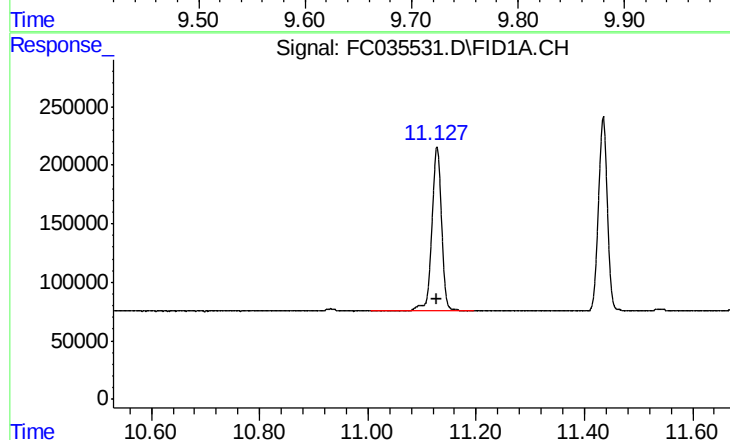
#6 n-Tetradecane (C14)

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 1595884
Conc: 18.61 ug/ml



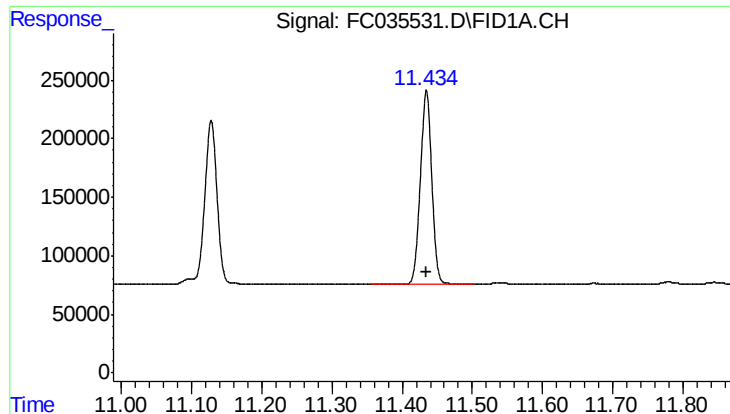
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 1658805
Conc: 18.65 ug/ml



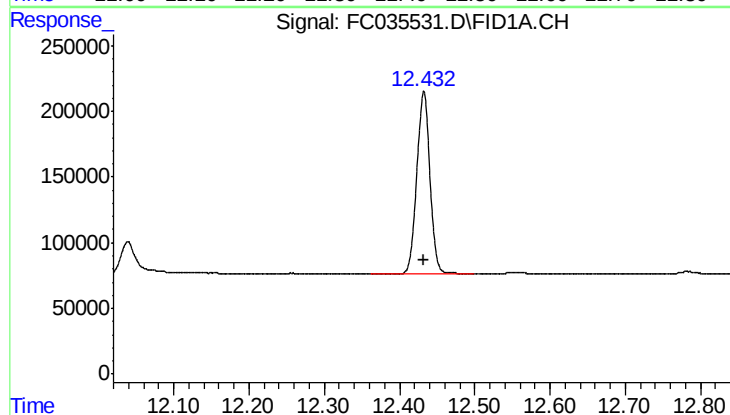
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 1720326
Conc: 18.35 ug/ml



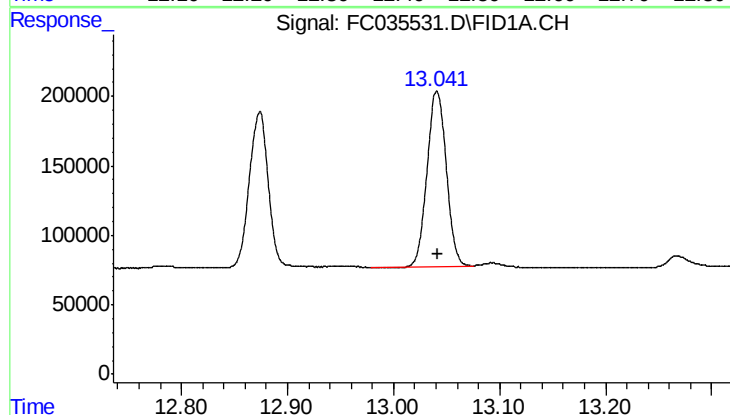
#9 ortho-Terphenyl (SURR)

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 1867929
Conc: 18.56 ug/ml



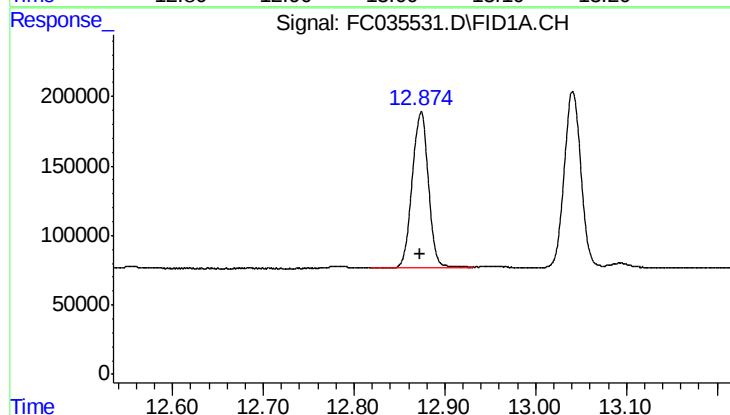
#10 n-Eicosane (C20)

R.T.: 12.432 min
Delta R.T.: 0.000 min
Response: 1674280
Conc: 18.40 ug/ml



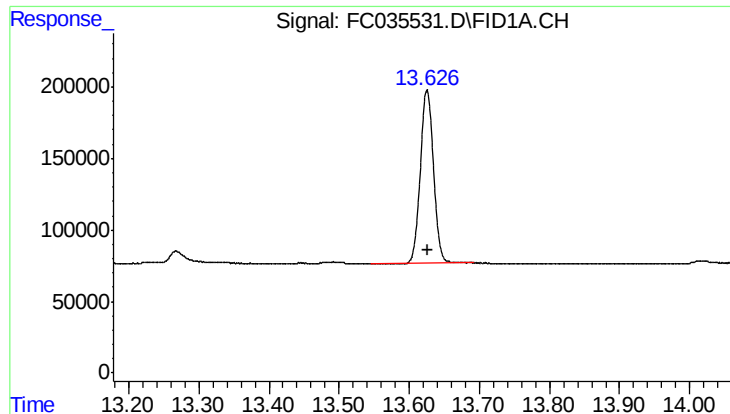
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: 0.000 min
Response: 1578846
Conc: 18.37 ug/ml



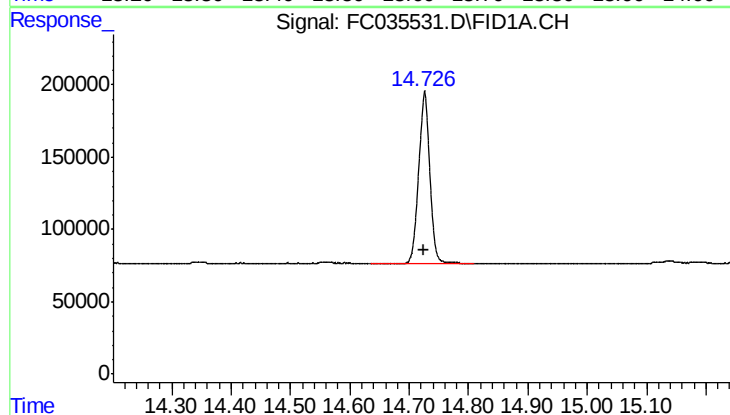
#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 1385187
Conc: 18.52 ug/ml



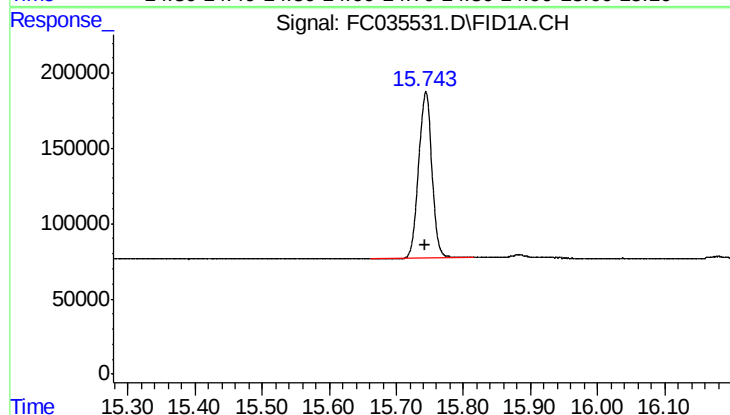
#13 n-Docosane (C22)

R.T.: 13.625 min
Delta R.T.: 0.000 min
Response: 1582516
Conc: 18.38 ug/ml



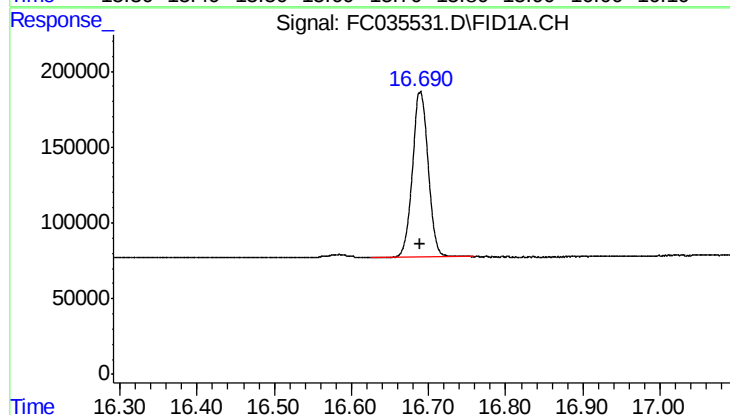
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.001 min
Response: 1541785
Conc: 18.44 ug/ml



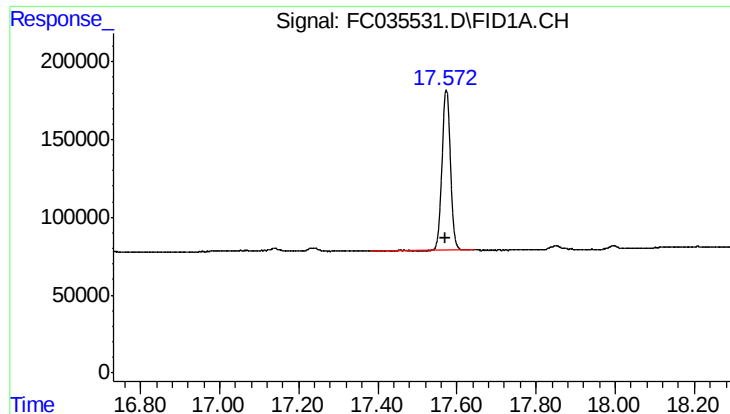
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: 0.001 min
Response: 1515531
Conc: 18.50 ug/ml



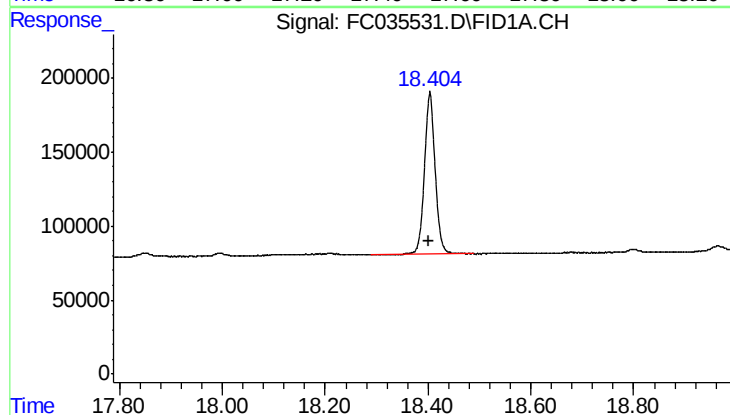
#16 n-Octacosane (C28)

R.T.: 16.689 min
Delta R.T.: 0.000 min
Response: 1555385
Conc: 18.69 ug/ml



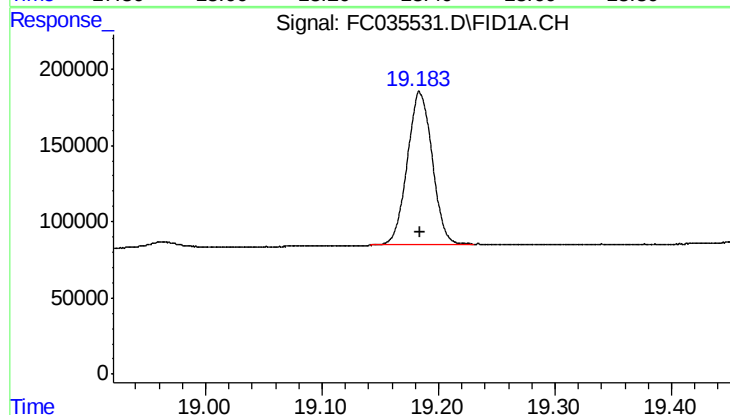
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: 0.000 min
Response: 1539932
Conc: 18.64 ug/ml



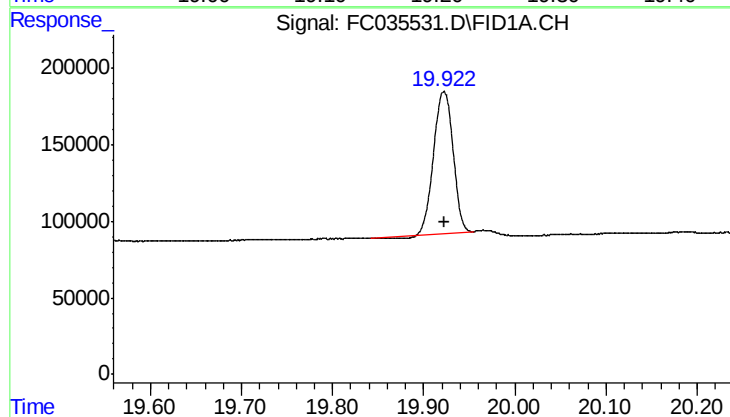
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: 0.000 min
Response: 1572520
Conc: 17.59 ug/ml



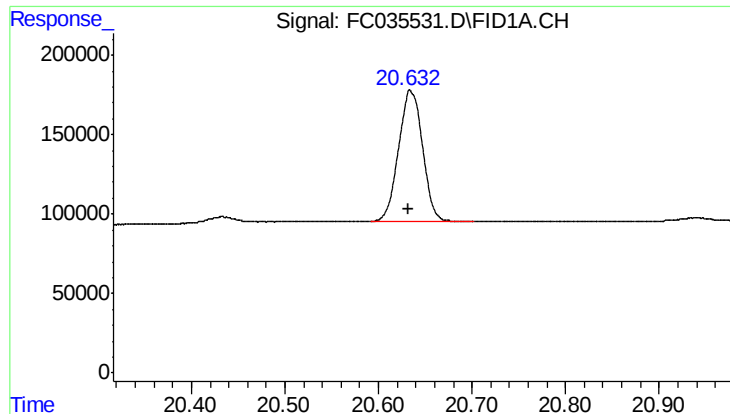
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: 0.000 min
Response: 1489030
Conc: 18.49 ug/ml



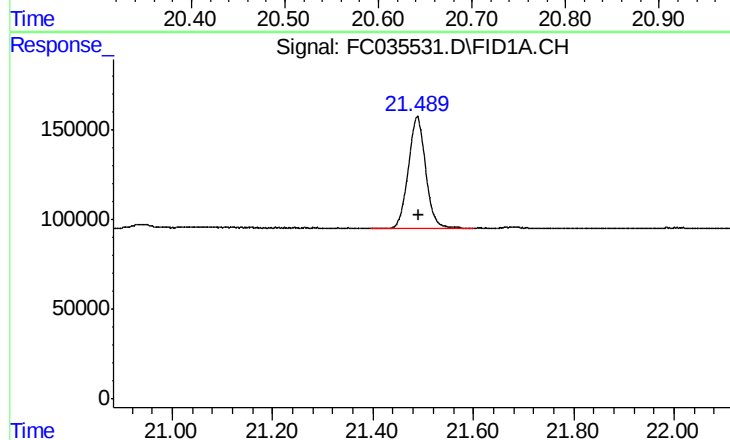
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: 0.000 min
Response: 1358789
Conc: 17.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.002 min
Response: 1473224
Conc: 18.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.488 min
Delta R.T.: -0.002 min
Response: 1485191
Conc: 16.38 ug/ml