

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080318AL\
 Data File : FC035781.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2018 00:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 06:50:05 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	2131550	21.049 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
12) S 1-chlorooctadecane (S...	12.863	1491473	19.356 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.221	1494257	21.513 ug/ml
2) T n-Decane (C10)	4.290	1553189	22.070 ug/ml
3) T A-Naphthalene (C11.7)	5.864	1920729	23.881 ug/ml
4) T n-Dodecane (C12)	6.304	1674418	22.823 ug/ml
5) T A-2-methylnaphthalene...	6.916	1993540	24.343 ug/ml
6) T n-Tetradecane (C14)	8.090	1766741	22.558 ug/ml
7) T n-Hexadecane (C16)	9.682	1794302	21.278 ug/ml
8) T n-Octadecane (C18)	11.118	1777560	20.082 ug/ml
10) T n-Eicosane (C20)	12.422	1747048	19.390 ug/ml
11) T n-Heneicosane (C21)	13.032	1719334	19.198 ug/ml
13) T n-Docosane (C22)	13.616	1699650	19.355 ug/ml
14) T n-Tetracosane (C24)	14.715	1671613	19.463 ug/ml
15) T n-Hexacosane (C26)	15.732	1646235	19.591 ug/ml
16) T n-Octacosane (C28)	16.677	1638580	18.798 ug/ml
17) T n-Tricontane (C30)	17.562	1640069	16.784 ug/ml
18) T n-Dotriacontane (C32)	18.392	1645932	17.985 ug/ml
19) T n-Tetratriacontane (C34)	19.173	1609698	18.859 ug/ml
20) T n-Hexatriacontane (C36)	19.909	1568733	20.052 ug/ml
21) T n-Octatriacontane (C38)	20.621	1541157	20.168 ug/ml
22) T n-Tetracontane (C40)	21.471	1466415	19.188 ug/ml

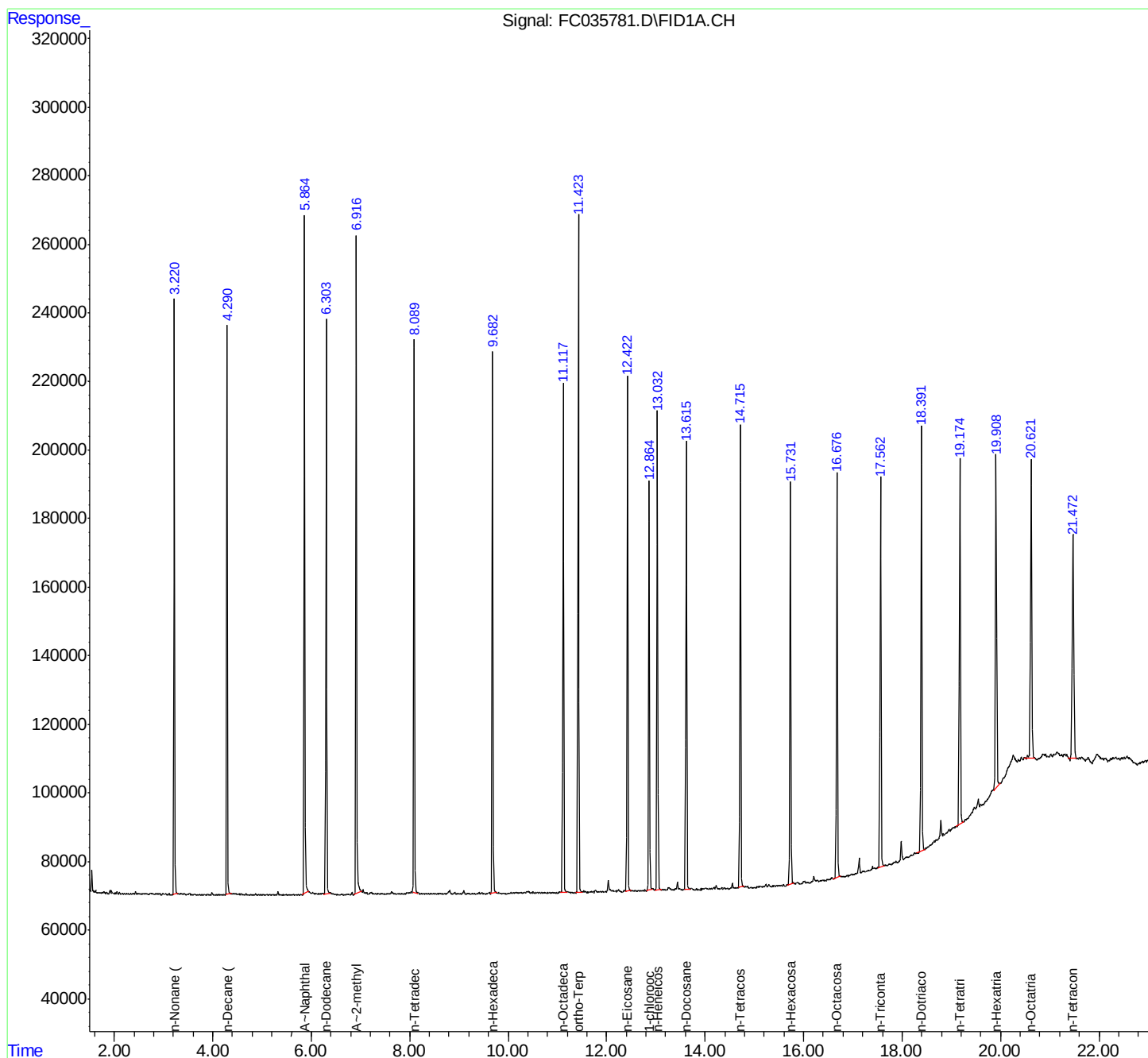
(f)=RT Delta > 1/2 Window

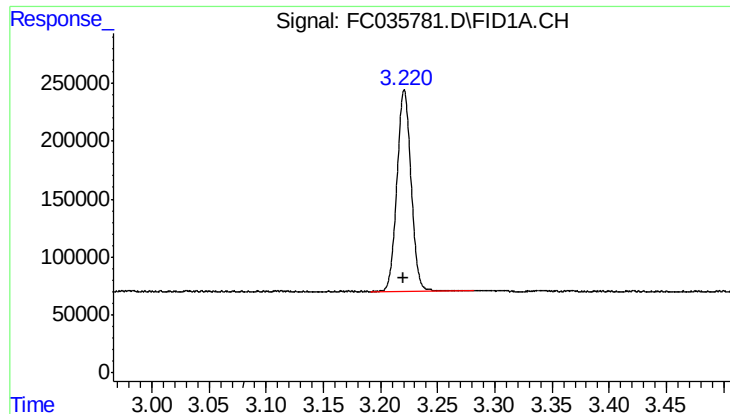
(m)=manual int.

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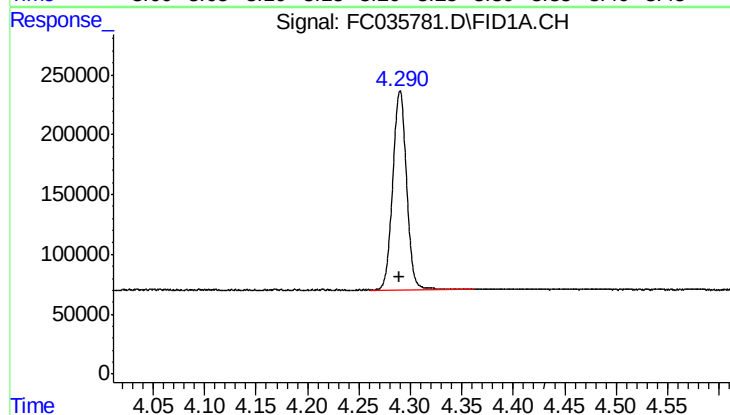
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Signal Info : 20M x 0.18mm x 0.18um





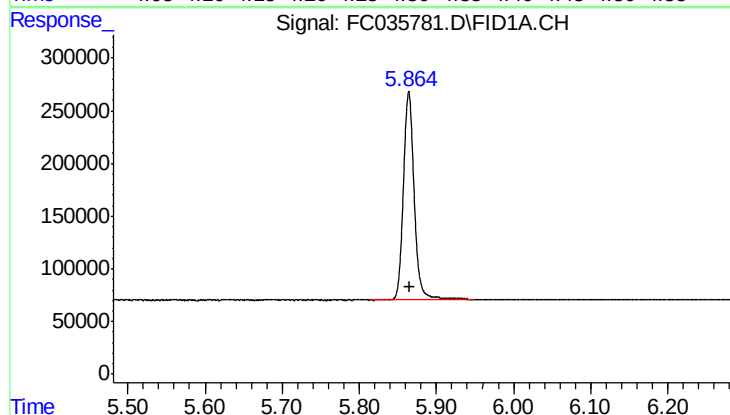
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 1494257
Conc: 21.51 ug/ml



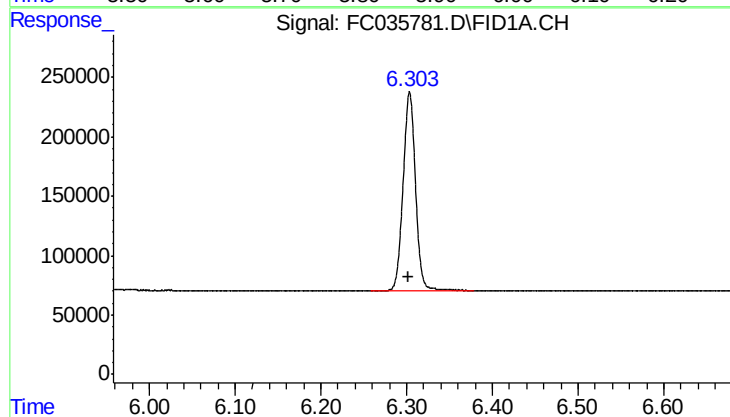
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1553189
Conc: 22.07 ug/ml



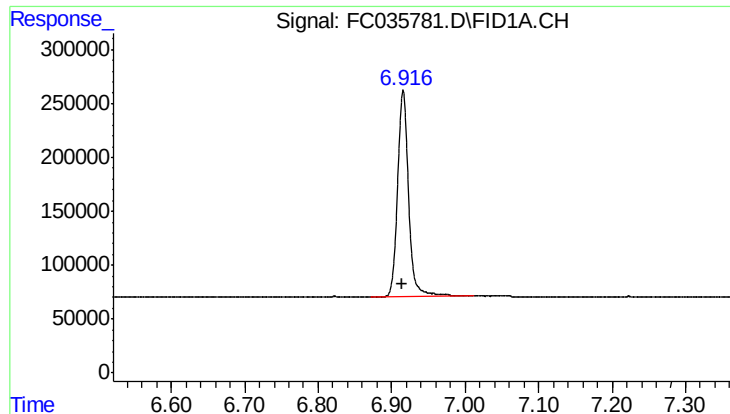
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 1920729
Conc: 23.88 ug/ml



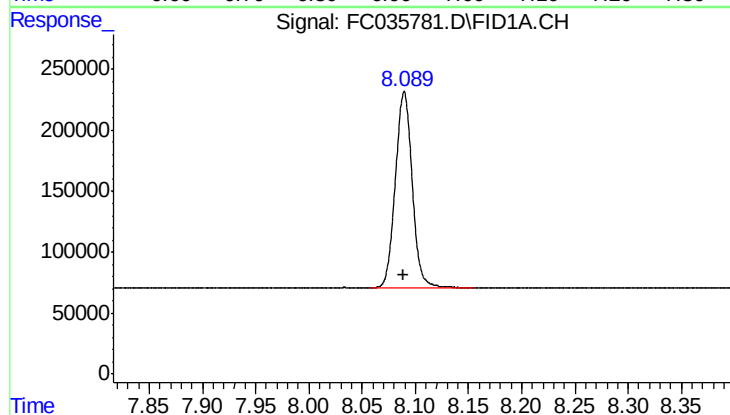
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 1674418
Conc: 22.82 ug/ml



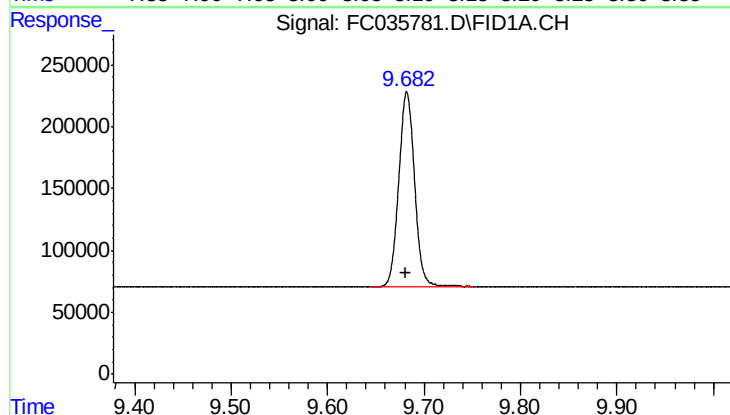
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1993540
Conc: 24.34 ug/ml



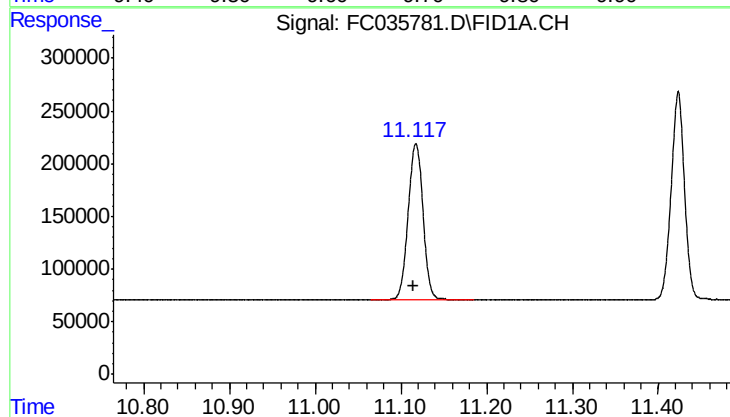
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: 0.001 min
Response: 1766741
Conc: 22.56 ug/ml



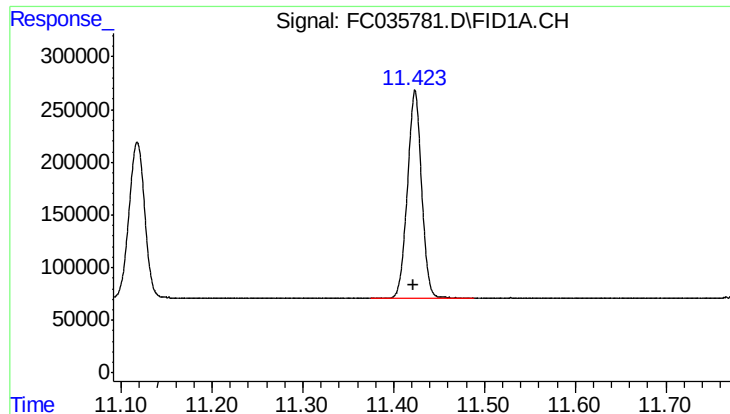
#7 n-Hexadecane (C16)

R.T.: 9.682 min
Delta R.T.: 0.001 min
Response: 1794302
Conc: 21.28 ug/ml



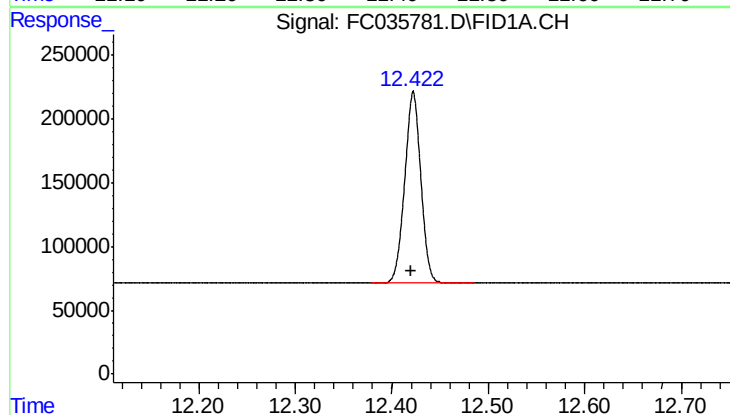
#8 n-Octadecane (C18)

R.T.: 11.118 min
Delta R.T.: 0.002 min
Response: 1777560
Conc: 20.08 ug/ml



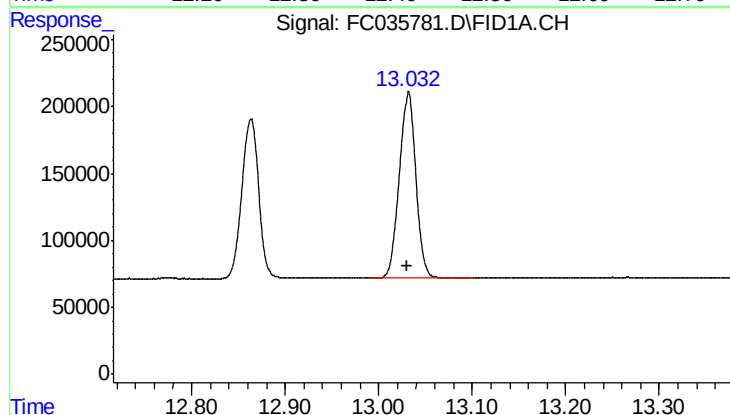
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 2131550
Conc: 21.05 ug/ml



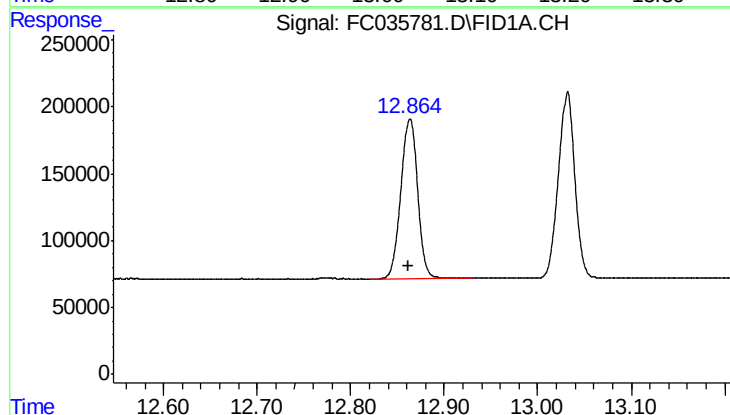
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.002 min
Response: 1747048
Conc: 19.39 ug/ml



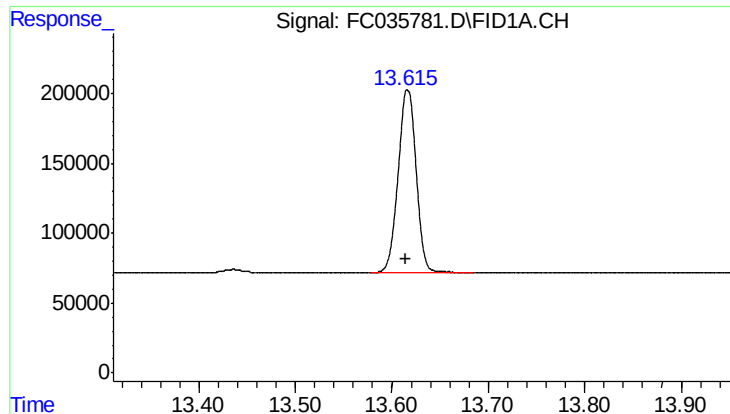
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 1719334
Conc: 19.20 ug/ml



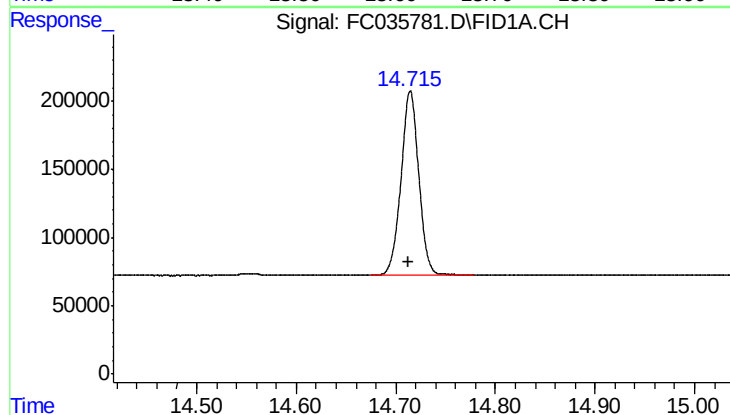
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.002 min
Response: 1491473
Conc: 19.36 ug/ml



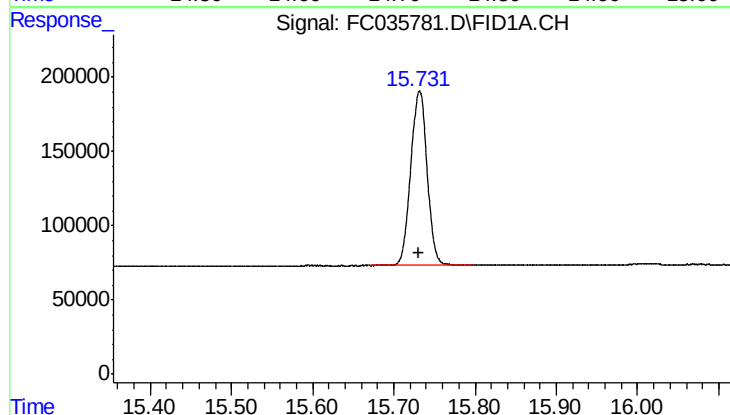
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.002 min
Response: 1699650
Conc: 19.36 ug/ml



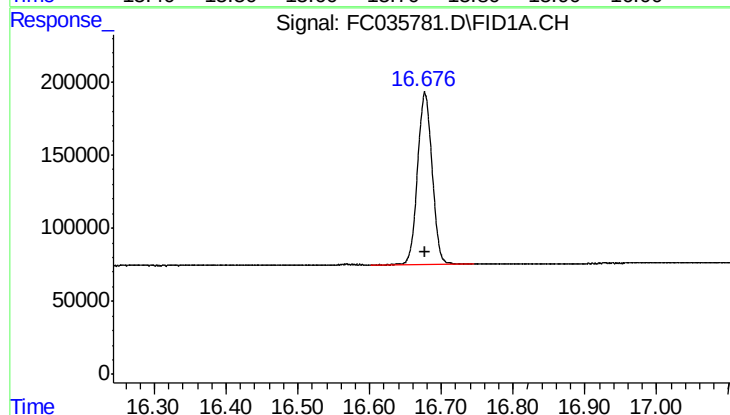
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: 0.002 min
Response: 1671613
Conc: 19.46 ug/ml



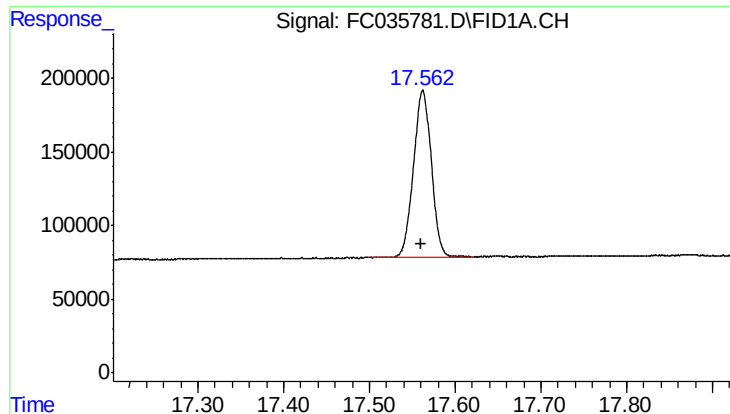
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.000 min
Response: 1646235
Conc: 19.59 ug/ml



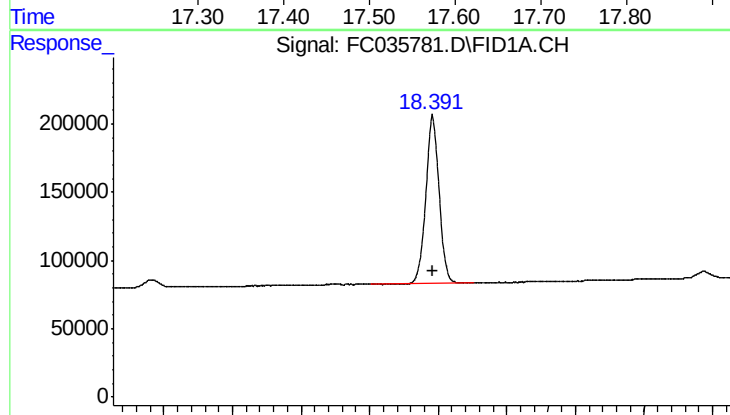
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 1638580
Conc: 18.80 ug/ml



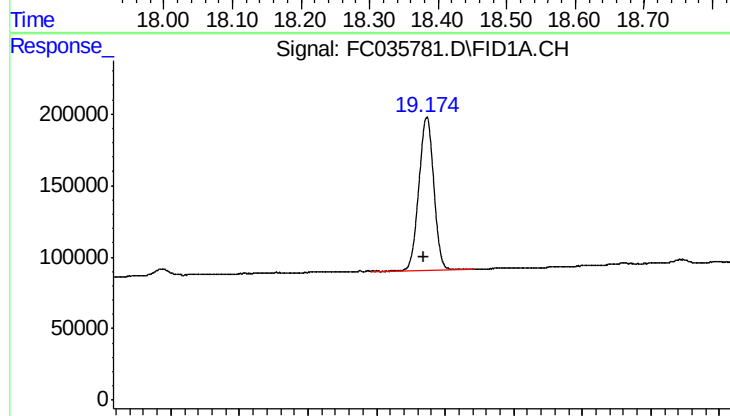
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: 0.001 min
Response: 1640069
Conc: 16.78 ug/ml



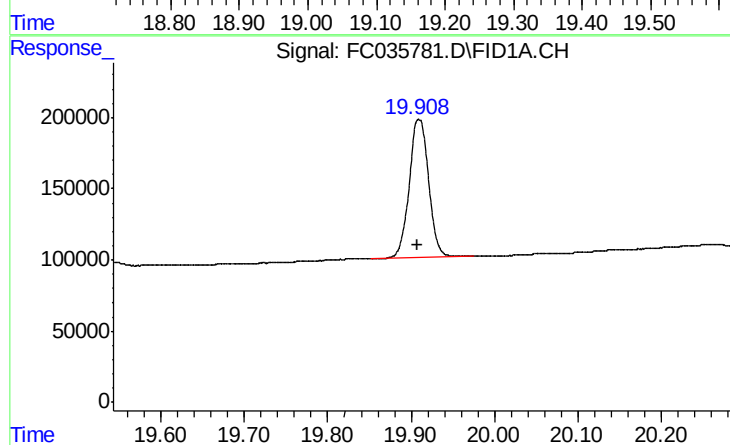
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 1645932
Conc: 17.99 ug/ml



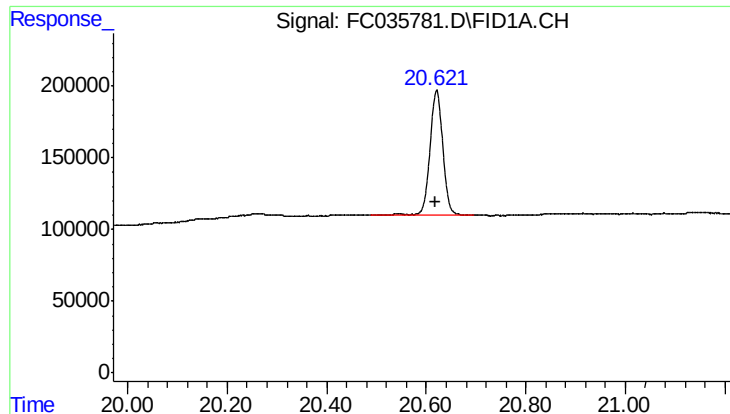
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: 0.003 min
Response: 1609698
Conc: 18.86 ug/ml



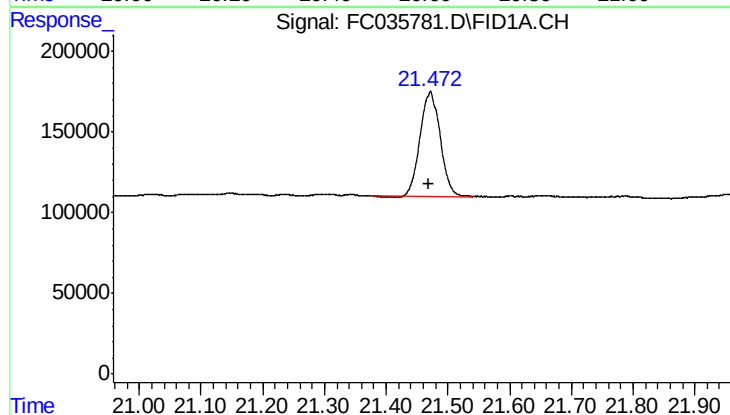
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.002 min
Response: 1568733
Conc: 20.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.002 min
Response: 1541157
Conc: 20.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: 0.000 min
Response: 1466415
Conc: 19.19 ug/ml