

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080318AL\
 Data File : FC035758.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 9:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 13:03:19 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

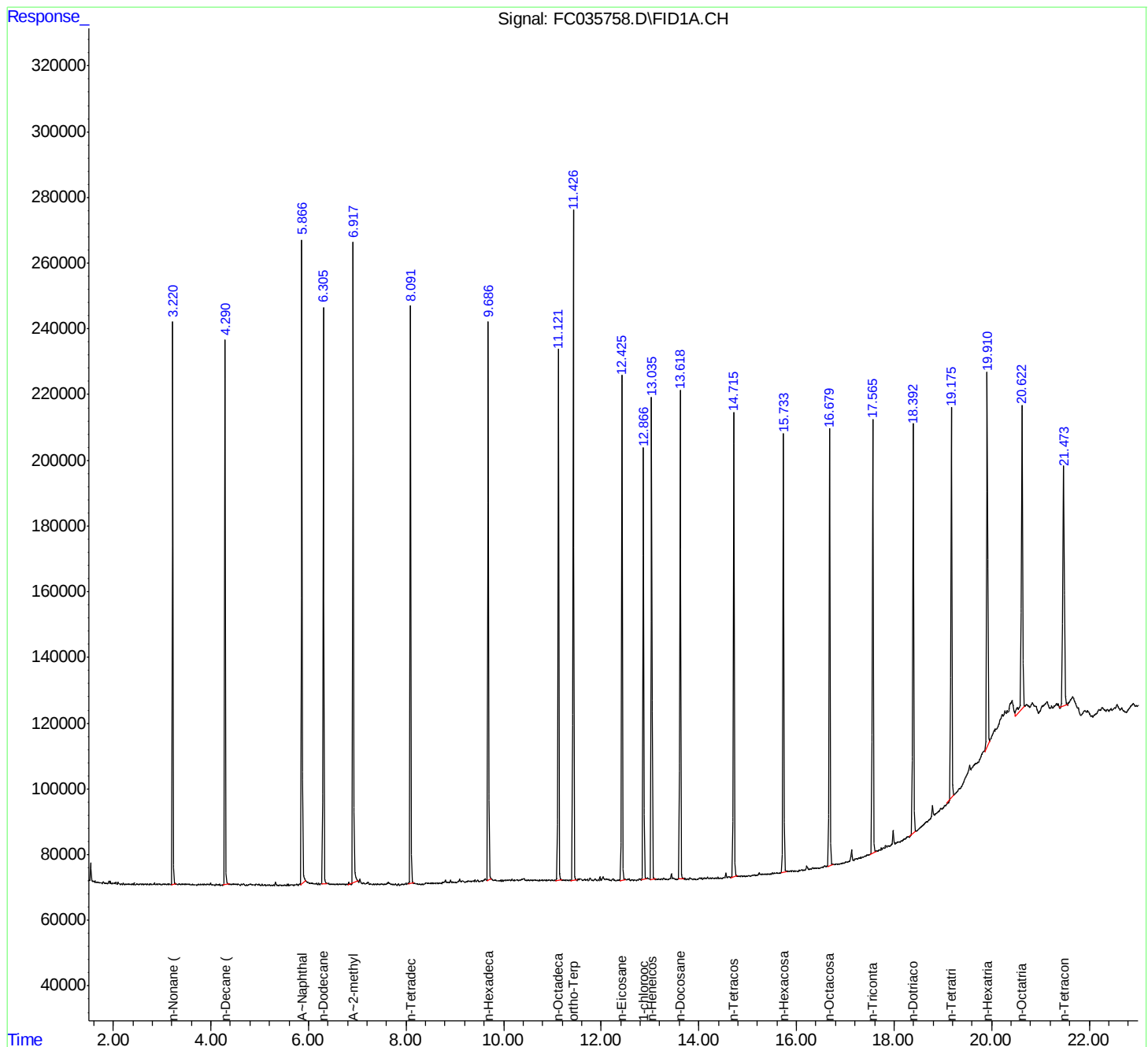
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.427	2219389	21.917 ug/ml
Spiked Amount 50.000		Recovery =	43.83%
12) S 1-chlorooctadecane (S...	12.866	1579416	20.498 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T n-Nonane (C9)	3.220	1453715	20.929 ug/ml
2) T n-Decane (C10)	4.291	1547963	21.996 ug/ml
3) T A-Naphthalene (C11.7)	5.866	1949952	24.245 ug/ml
4) T n-Dodecane (C12)	6.305	1732564	23.616 ug/ml
5) T A-2-methylnaphthalene...	6.918	2035975	24.861 ug/ml
6) T n-Tetradecane (C14)	8.092	1870636	23.884 ug/ml
7) T n-Hexadecane (C16)	9.686	1896843	22.494 ug/ml
8) T n-Octadecane (C18)	11.122	1881733	21.259 ug/ml
10) T n-Eicosane (C20)	12.425	1846617	20.495 ug/ml
11) T n-Heneicosane (C21)	13.035	1821959	20.344 ug/ml
13) T n-Docosane (C22)	13.618	1811715	20.631 ug/ml
14) T n-Tetracosane (C24)	14.716	1809421	21.067 ug/ml
15) T n-Hexacosane (C26)	15.734	1803351	21.460 ug/ml
16) T n-Octacosane (C28)	16.679	1806065	20.720 ug/ml
17) T n-Tricontane (C30)	17.565	1799533	18.416 ug/ml
18) T n-Dotriacontane (C32)	18.393	1799178	19.660 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1765066	20.679 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1712885	21.895 ug/ml
21) T n-Octatriacontane (C38)	20.624	1810127	23.687 ug/ml
22) T n-Tetracontane (C40)	21.476	1674282	21.908 ug/ml

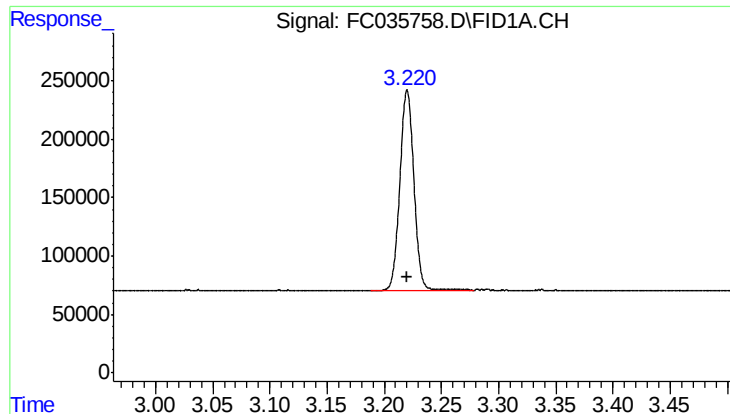
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
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Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
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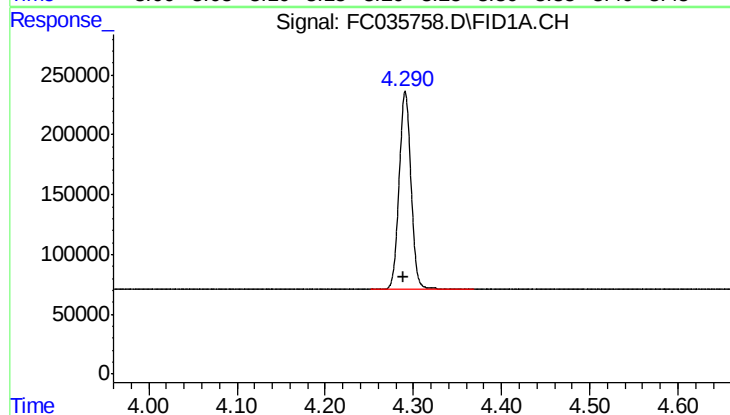
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





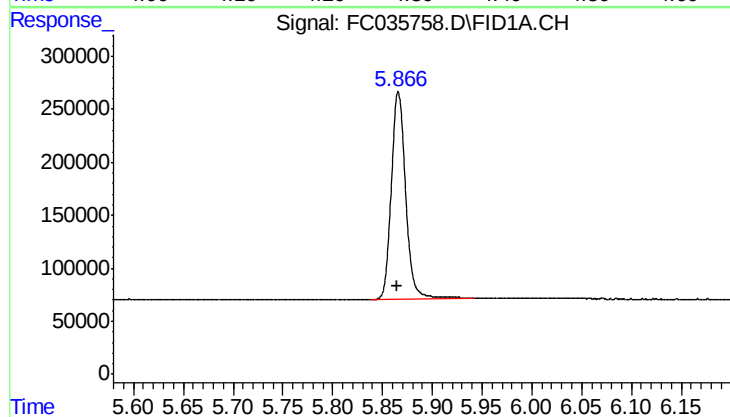
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 1453715
Conc: 20.93 ug/ml



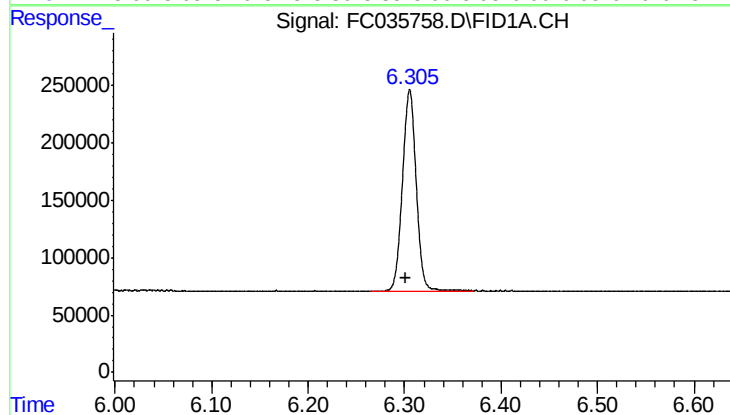
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1547963
Conc: 22.00 ug/ml



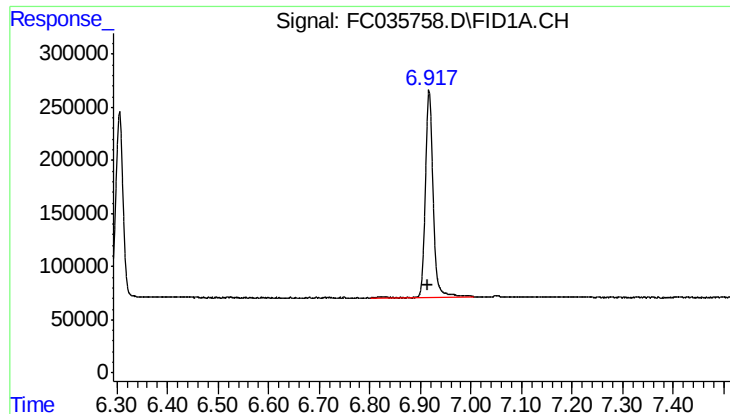
#3 A-Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 1949952
Conc: 24.24 ug/ml



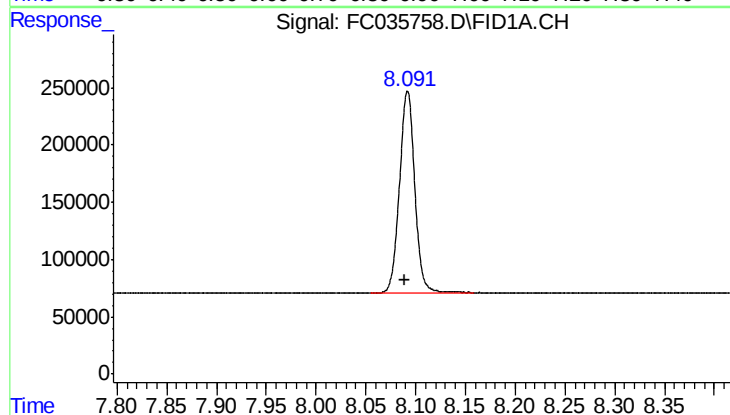
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 1732564
Conc: 23.62 ug/ml



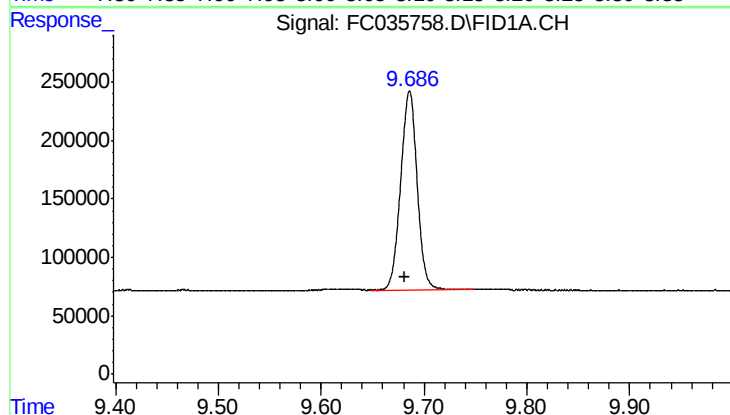
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 2035975
Conc: 24.86 ug/ml



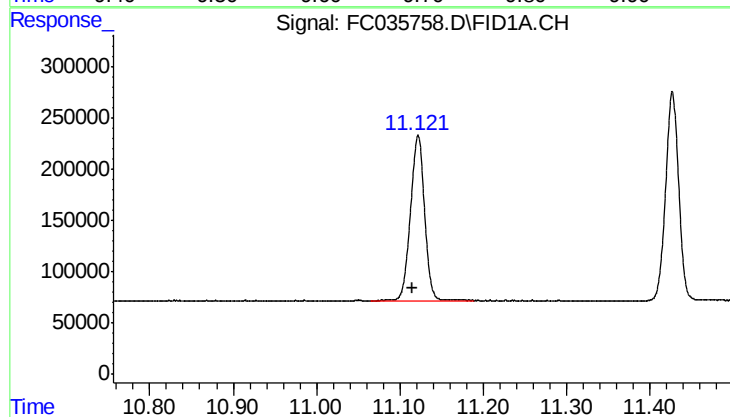
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 1870636
Conc: 23.88 ug/ml



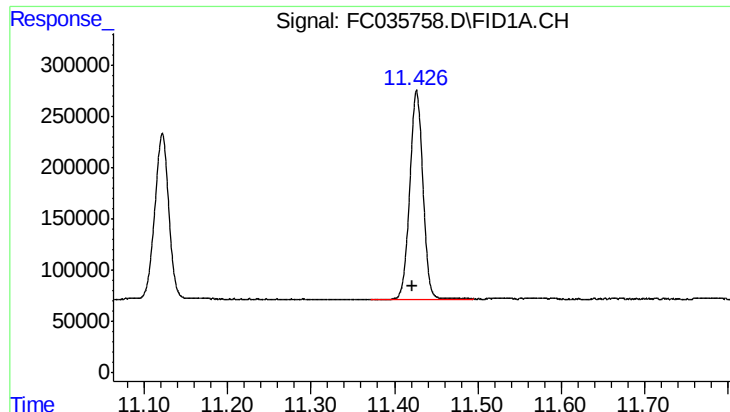
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: 0.005 min
Response: 1896843
Conc: 22.49 ug/ml



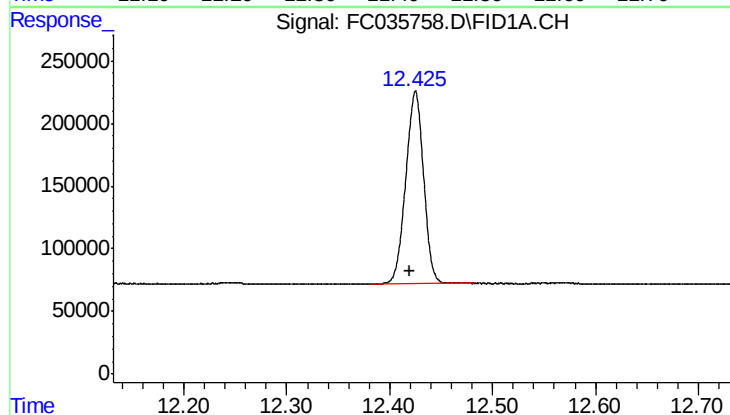
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: 0.006 min
Response: 1881733
Conc: 21.26 ug/ml



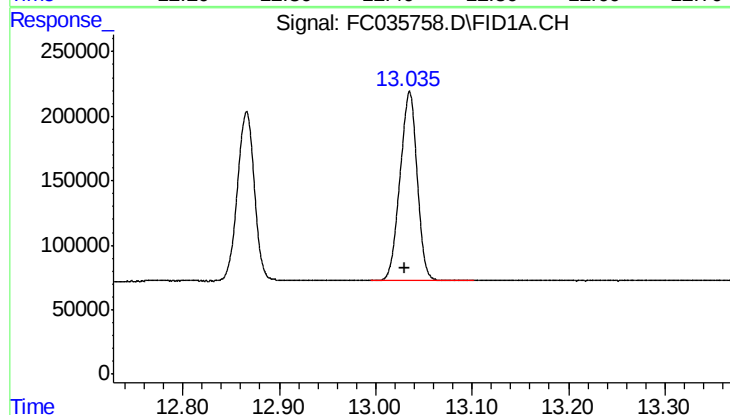
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: 0.005 min
Response: 2219389
Conc: 21.92 ug/ml



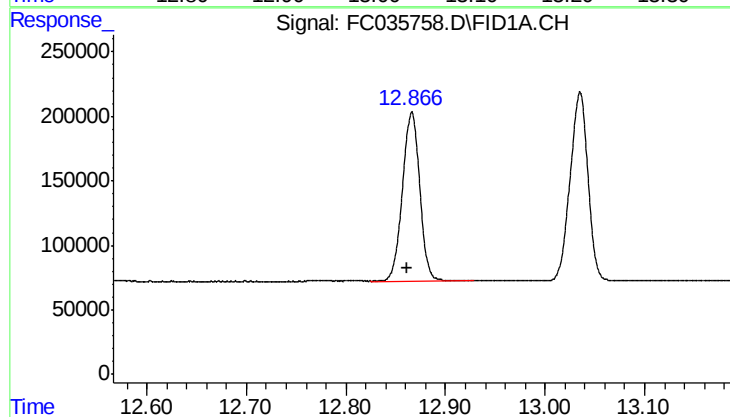
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 1846617
Conc: 20.50 ug/ml



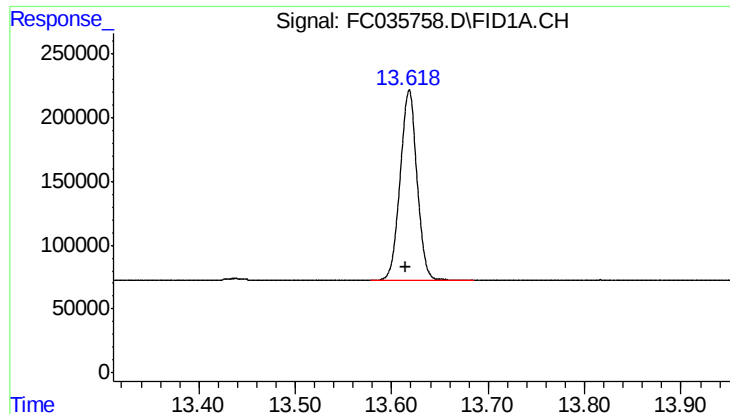
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.005 min
Response: 1821959
Conc: 20.34 ug/ml



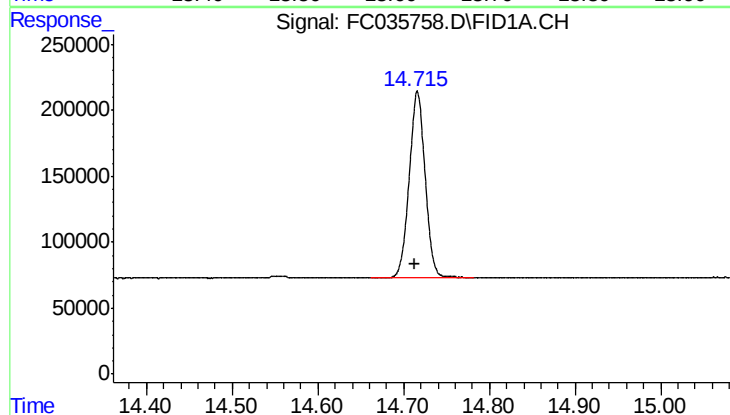
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: 0.005 min
Response: 1579416
Conc: 20.50 ug/ml



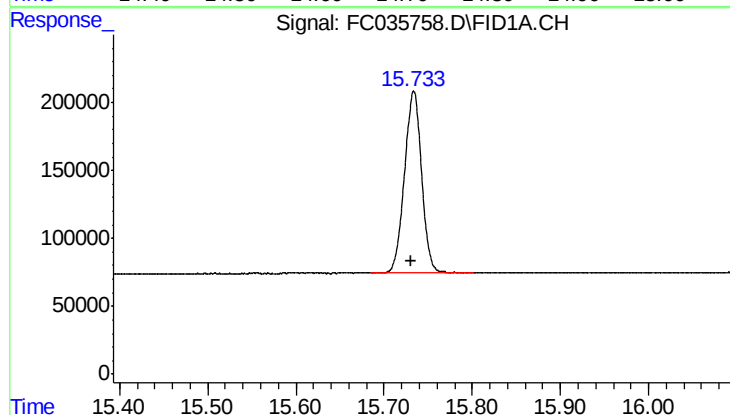
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 1811715
Conc: 20.63 ug/ml



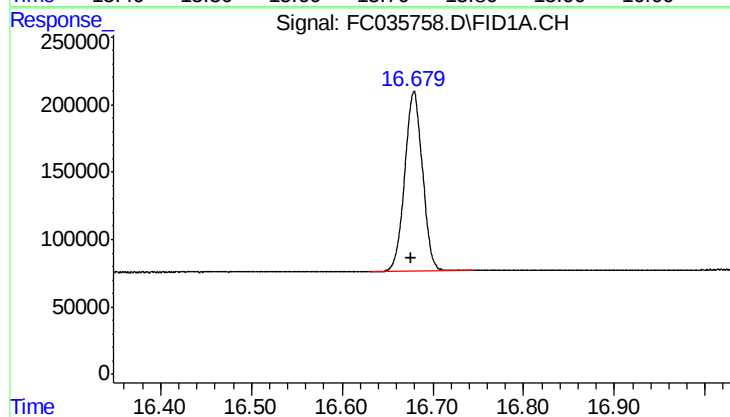
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 1809421
Conc: 21.07 ug/ml



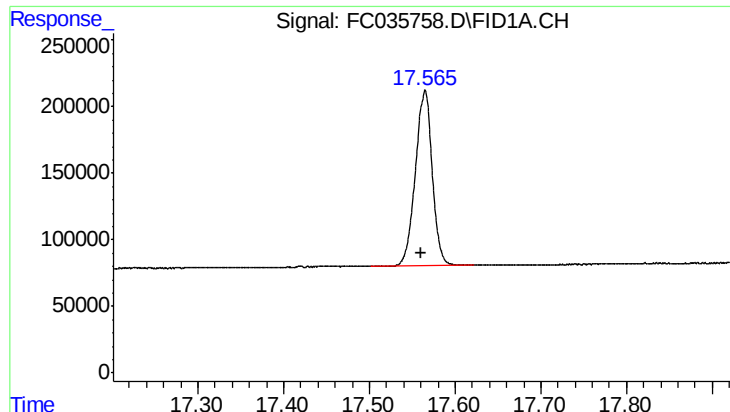
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.003 min
Response: 1803351
Conc: 21.46 ug/ml



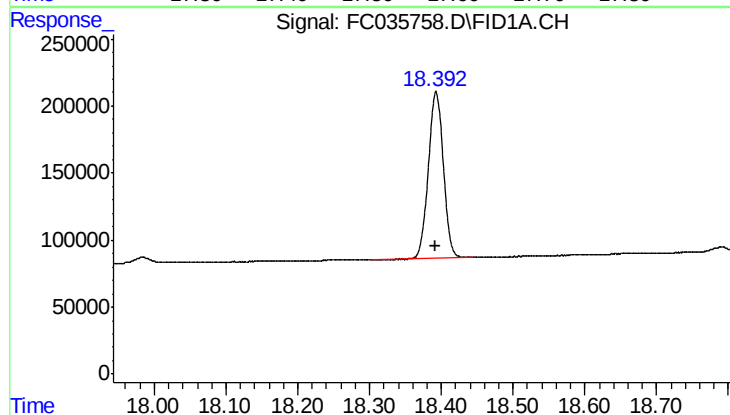
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.003 min
Response: 1806065
Conc: 20.72 ug/ml



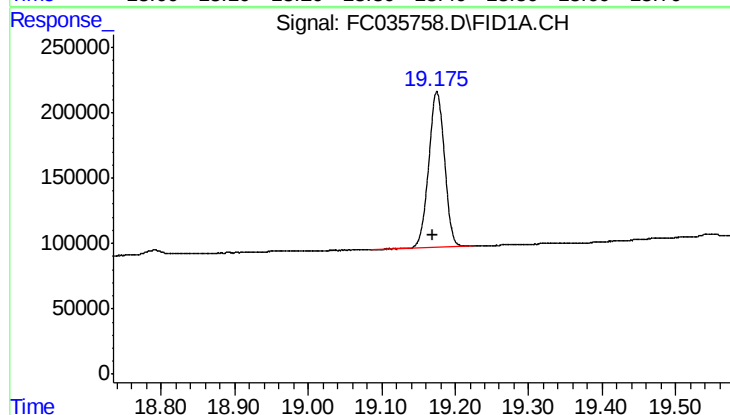
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: 0.003 min
Response: 1799533
Conc: 18.42 ug/ml



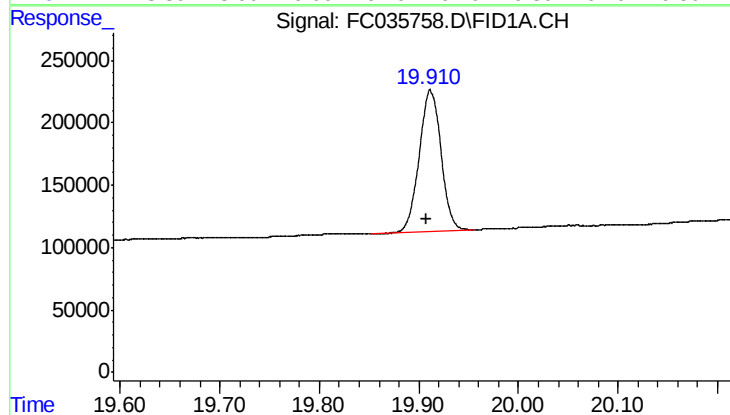
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: 0.001 min
Response: 1799178
Conc: 19.66 ug/ml



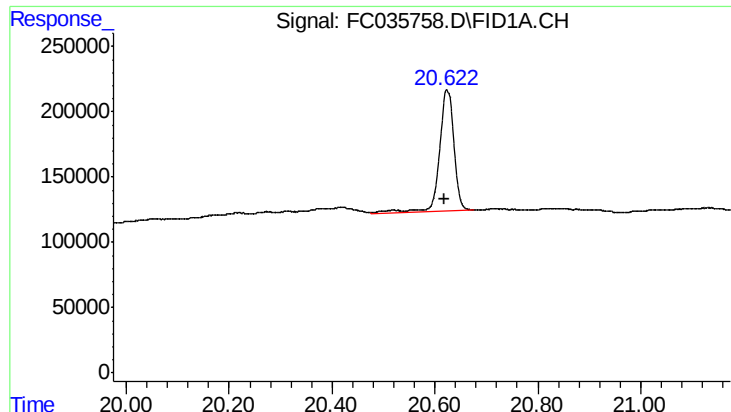
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.005 min
Response: 1765066
Conc: 20.68 ug/ml



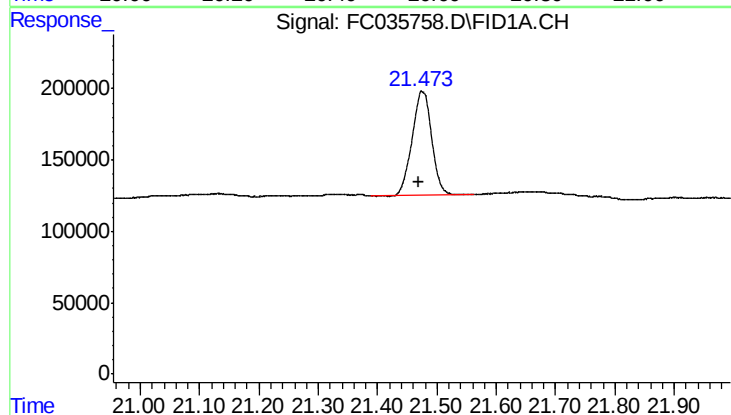
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.004 min
Response: 1712885
Conc: 21.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.005 min
Response: 1810127
Conc: 23.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.006 min
Response: 1674282
Conc: 21.91 ug/ml