

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035733.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 13:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:54:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 14:54:03 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)	11.422	1983035	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.861	1506184	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.223	1418128	20.000 ug/ml
2) T n-Decane (C10)	4.291	1434049	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.865	1645549	20.000 ug/ml
4) T n-Dodecane (C12)	6.304	1478516	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.916	1645546	20.000 ug/ml
6) T n-Tetradecane (C14)	8.090	1558867	20.000 ug/ml
7) T n-Hexadecane (C16)	9.683	1650133	20.000 ug/ml
8) T n-Octadecane (C18)	11.117	1729598	20.000 ug/ml
10) T n-Eicosane (C20)	12.421	1759986	20.000 ug/ml
11) T n-Heneicosane (C21)	13.030	1746768	20.000 ug/ml
13) T n-Docosane (C22)	13.614	1716943	20.000 ug/ml
14) T n-Tetracosane (C24)	14.713	1676780	20.000 ug/ml
15) T n-Hexacosane (C26)	15.730	1634022	20.000 ug/ml
16) T n-Octacosane (C28)	16.676	1690944	20.000 ug/ml
17) T n-Tricontane (C30)	17.561	1859674	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.391	1738422	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.171	1597748	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.908	1527552	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.618	1489409	20.000 ug/ml
22) T n-Tetracontane (C40)	21.469	1497019	20.000 ug/ml

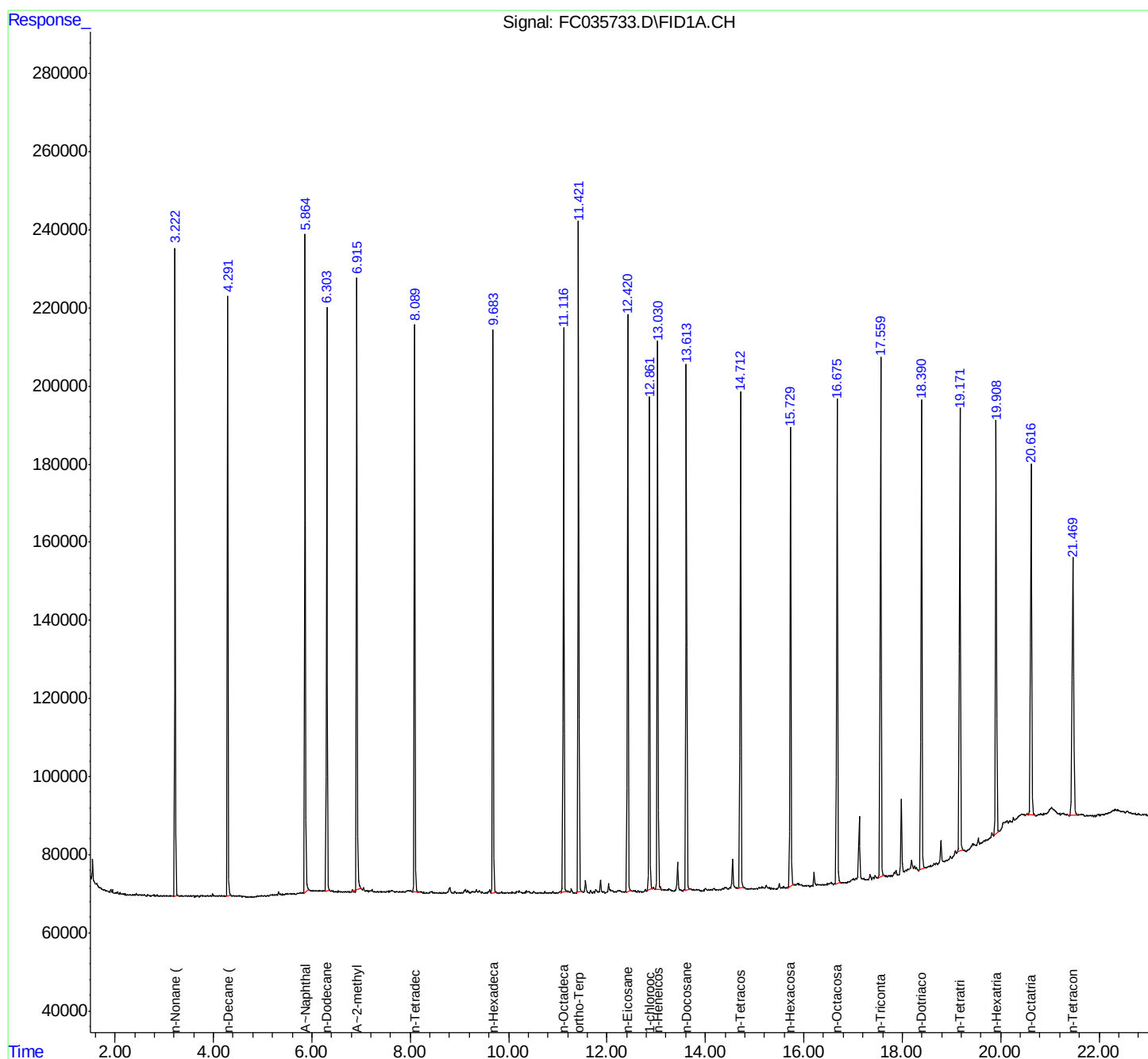
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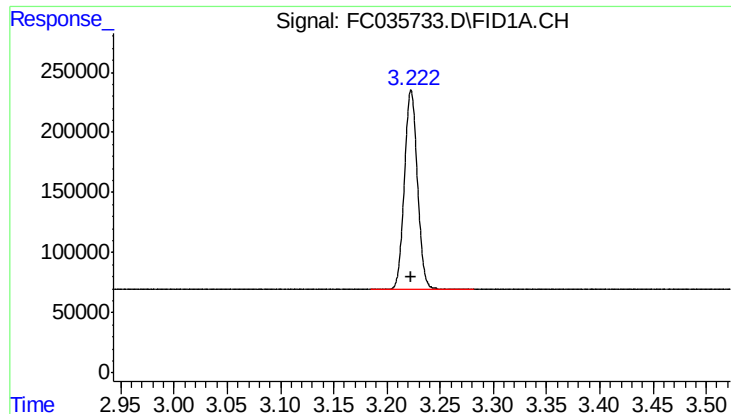
(m)=manual int.

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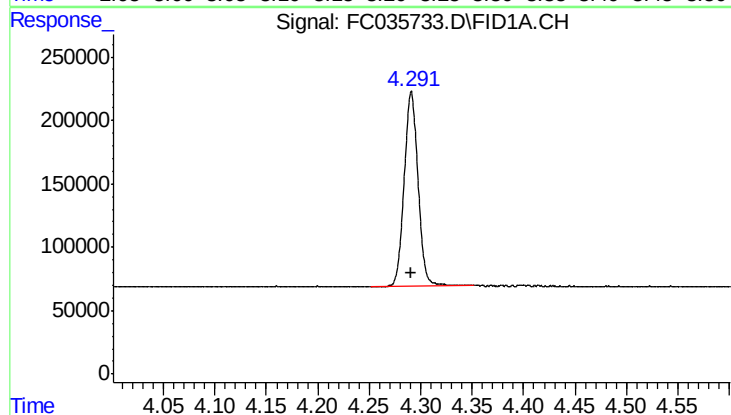
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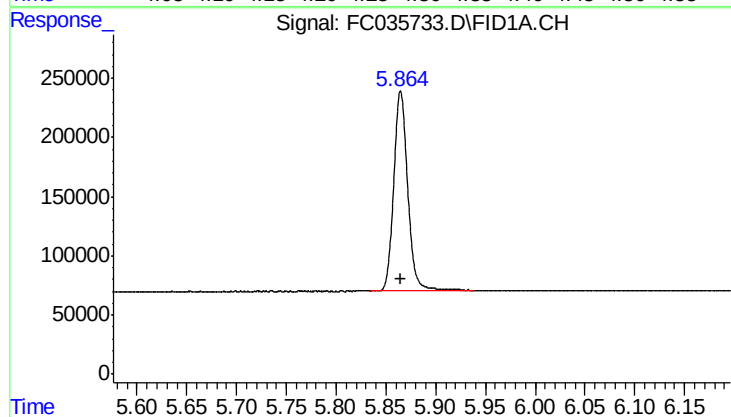
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 1418128
Conc: 20.00 ug/ml



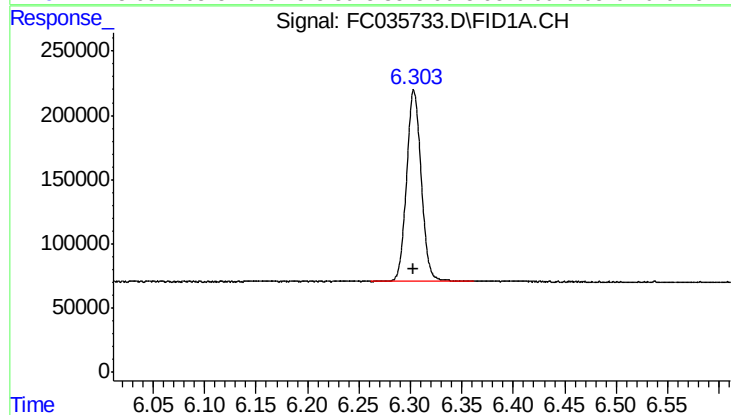
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 1434049
Conc: 20.00 ug/ml



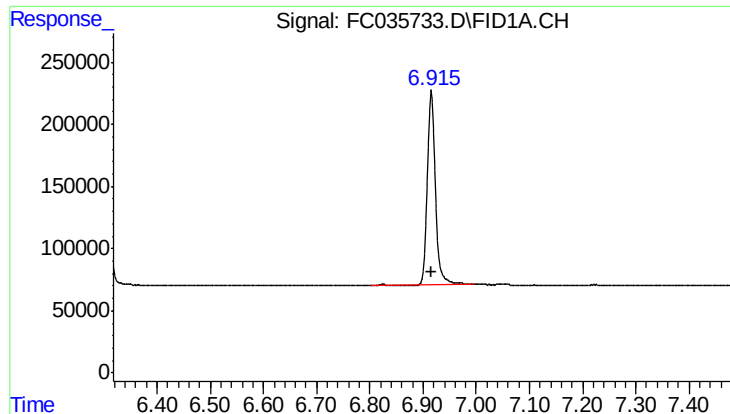
#3 A-Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 1645549
Conc: 20.00 ug/ml



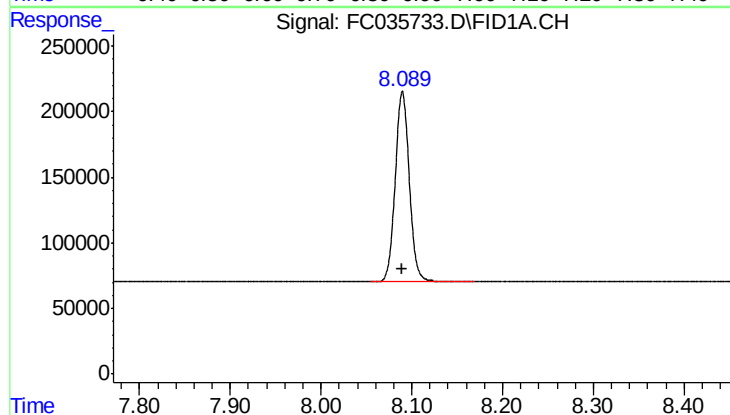
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1478516
Conc: 20.00 ug/ml



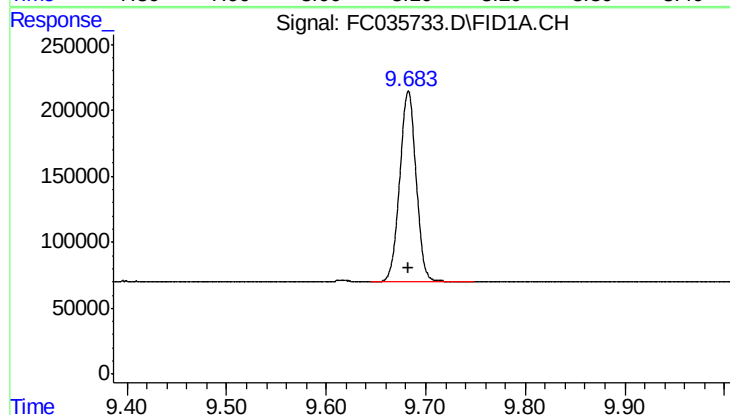
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1645546
Conc: 20.00 ug/ml



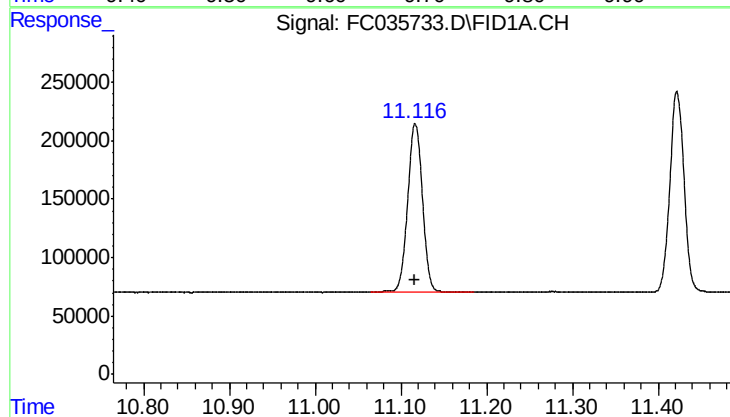
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 1558867
Conc: 20.00 ug/ml



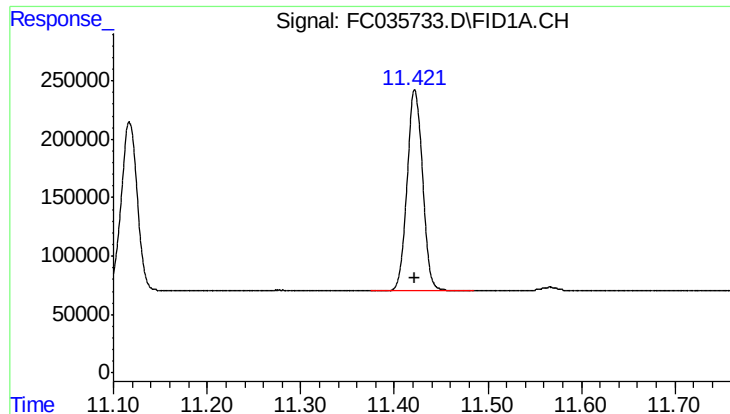
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 1650133
Conc: 20.00 ug/ml



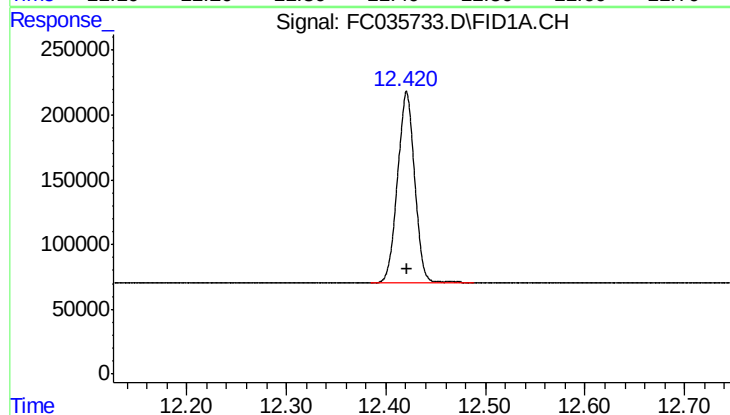
#8 n-Octadecane (C18)

R.T.: 11.117 min
Delta R.T.: 0.000 min
Response: 1729598
Conc: 20.00 ug/ml



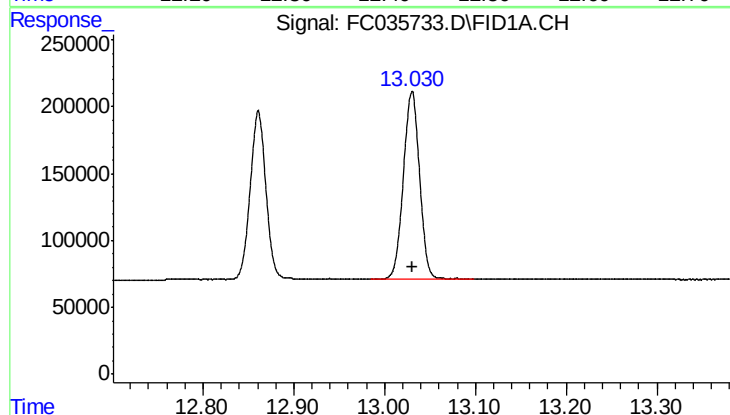
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 1983035
Conc: 20.00 ug/ml



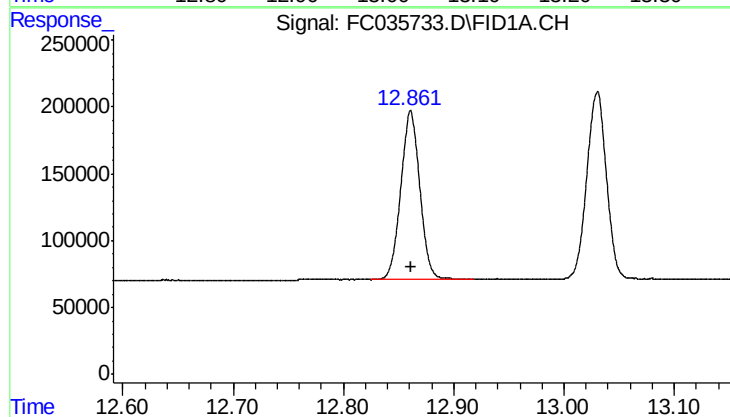
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 1759986
Conc: 20.00 ug/ml



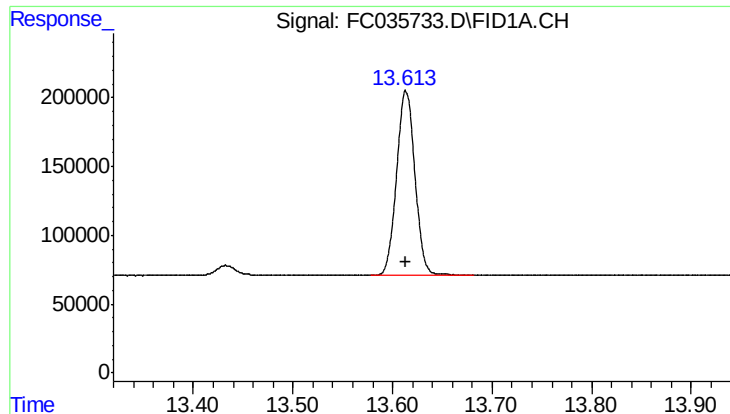
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 1746768
Conc: 20.00 ug/ml



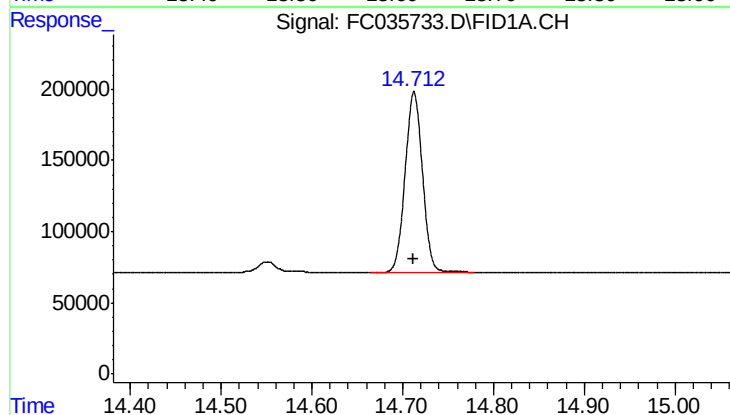
#12 1-chlorooctadecane (SURR)

R.T.: 12.861 min
Delta R.T.: 0.000 min
Response: 1506184
Conc: 20.00 ug/ml



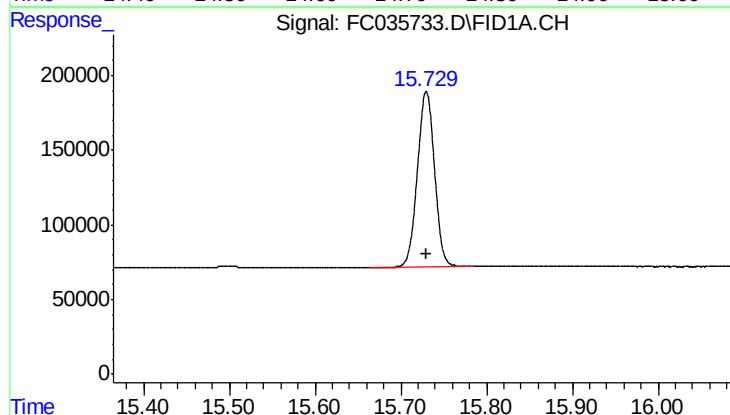
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 1716943
Conc: 20.00 ug/ml



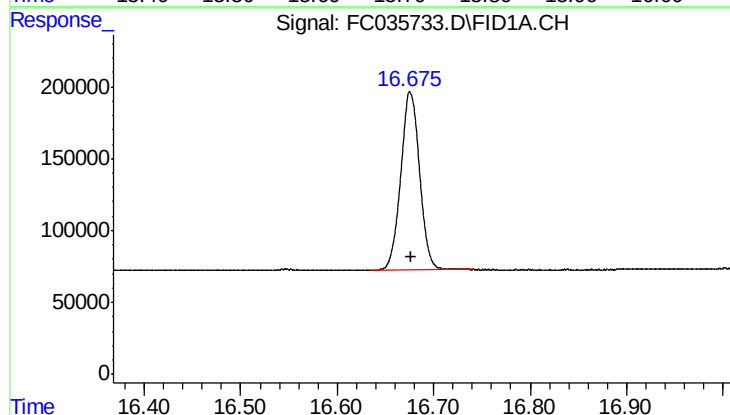
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 1676780
Conc: 20.00 ug/ml



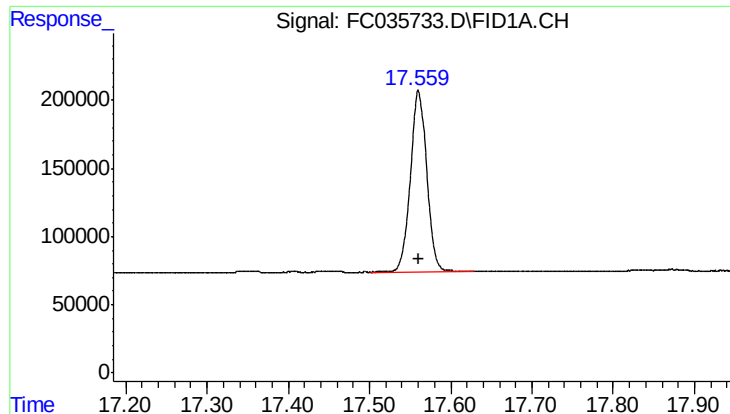
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 1634022
Conc: 20.00 ug/ml



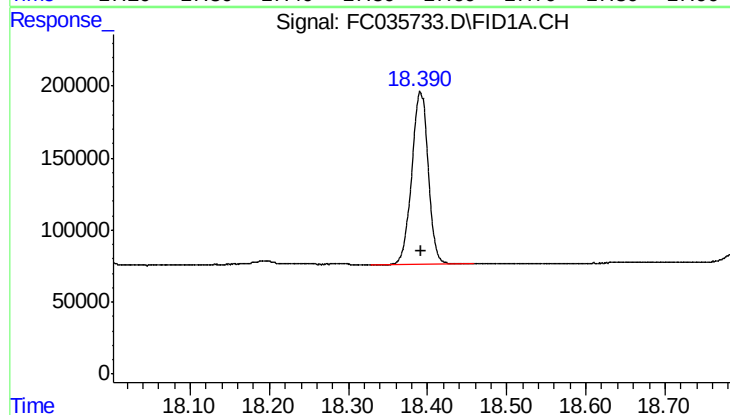
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: 0.000 min
Response: 1690944
Conc: 20.00 ug/ml



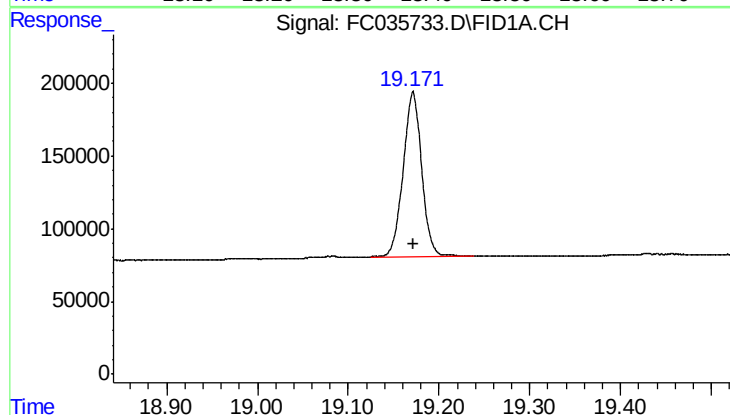
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 1859674
Conc: 20.00 ug/ml



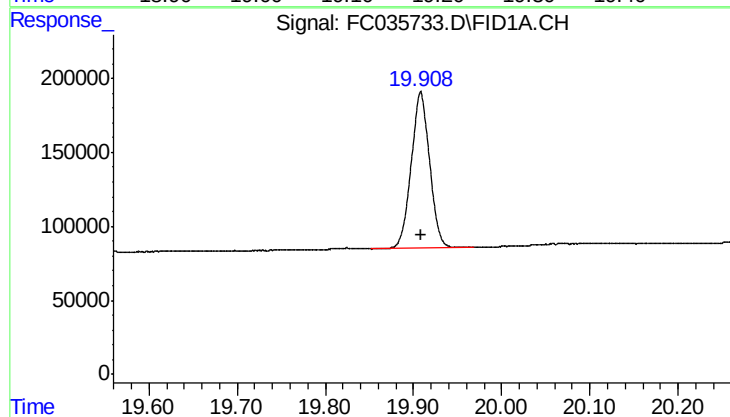
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.000 min
Response: 1738422
Conc: 20.00 ug/ml



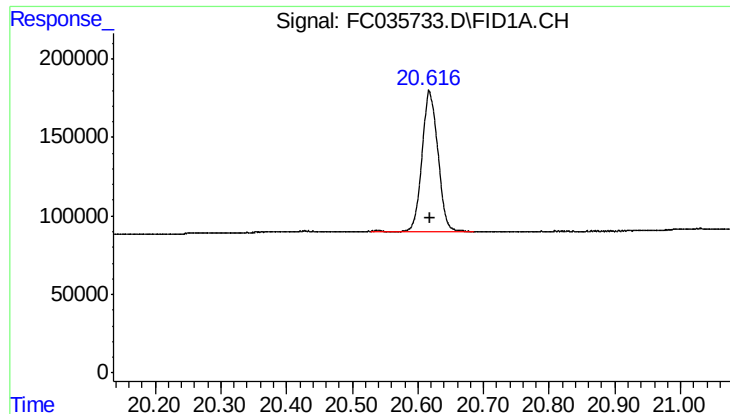
#19 n-Tetratriacontane (C34)

R.T.: 19.171 min
Delta R.T.: 0.000 min
Response: 1597748
Conc: 20.00 ug/ml



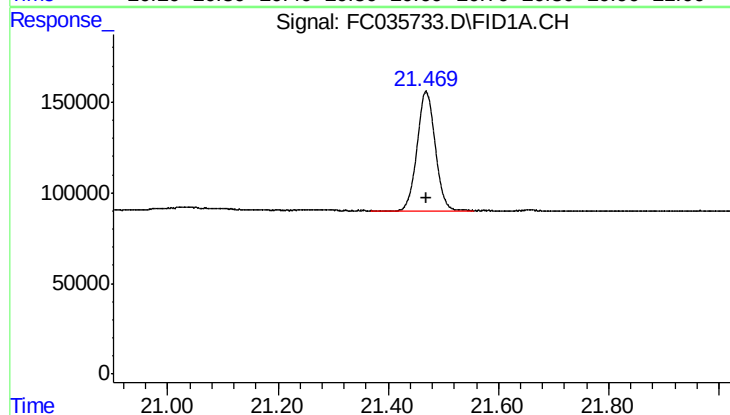
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 1527552
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: 0.000 min
Response: 1489409
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: 0.000 min
Response: 1497019
Conc: 20.00 ug/ml