

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081518AL\
 Data File : FC035905.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2018 18:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 05:01:28 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)	11.420	2156720	21.298 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
12) S 1-chlorooctadecane (S...	12.859	1472169	19.106 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.220	1502286	21.629 ug/ml
2) T n-Decane (C10)	4.288	1541378	21.902 ug/ml
3) T A-Naphthalene (C11.7)	5.862	1960268	24.373 ug/ml
4) T n-Dodecane (C12)	6.300	1654231	22.548 ug/ml
5) T A-2-methylnaphthalene...	6.912	1985490	24.245 ug/ml
6) T n-Tetradecane (C14)	8.086	1736547	22.172 ug/ml
7) T n-Hexadecane (C16)	9.680	1752487	20.782 ug/ml
8) T n-Octadecane (C18)	11.114	1744496	19.709 ug/ml
10) T n-Eicosane (C20)	12.418	1722394	19.117 ug/ml
11) T n-Heneicosane (C21)	13.027	1699276	18.974 ug/ml
13) T n-Docosane (C22)	13.612	1680029	19.132 ug/ml
14) T n-Tetracosane (C24)	14.711	1664891	19.384 ug/ml
15) T n-Hexacosane (C26)	15.728	1640839	19.526 ug/ml
16) T n-Octacosane (C28)	16.675	1636983	18.780 ug/ml
17) T n-Tricontane (C30)	17.558	1627289	16.653 ug/ml
18) T n-Dotriacontane (C32)	18.388	1633200	17.846 ug/ml
19) T n-Tetratriacontane (C34)	19.170	1576767	18.473 ug/ml
20) T n-Hexatriacontane (C36)	19.906	1521755	19.452 ug/ml
21) T n-Octatriacontane (C38)	20.618	1456027	19.054 ug/ml
22) T n-Tetracontane (C40)	21.469	1419551	18.575 ug/ml

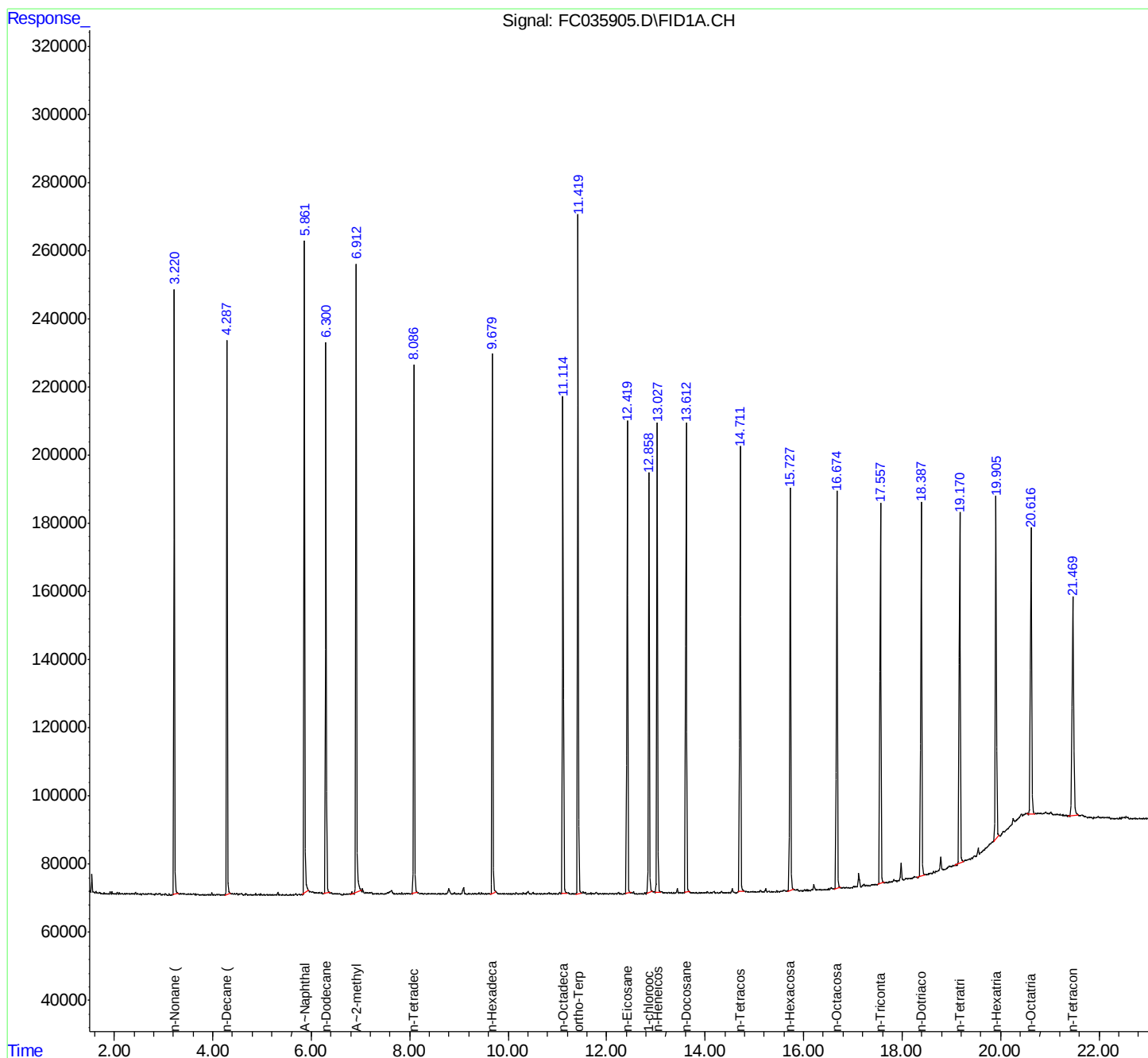
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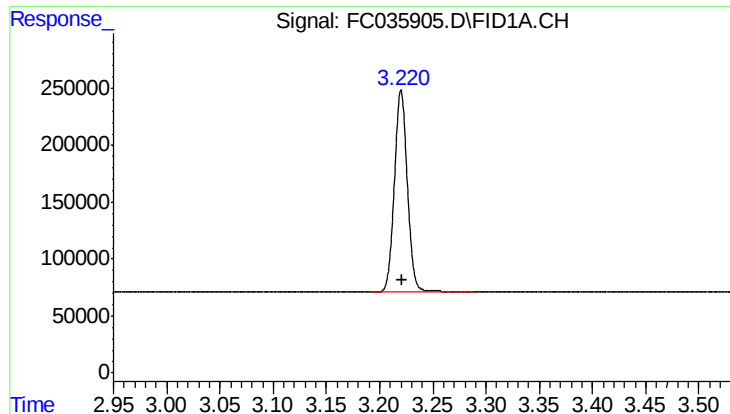
(m)=manual int.

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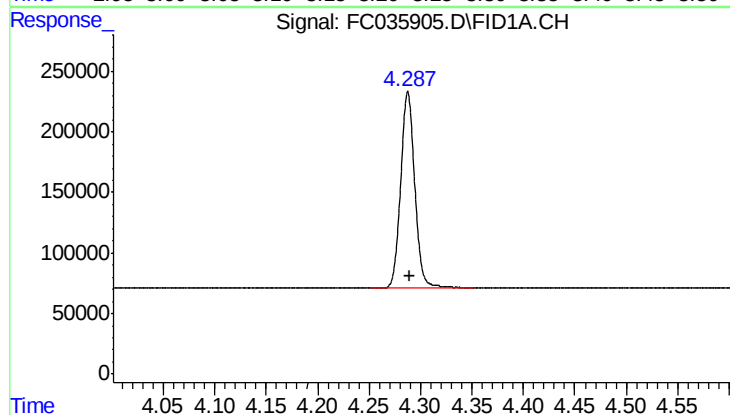
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Signal Info : 20M x 0.18mm x 0.18um





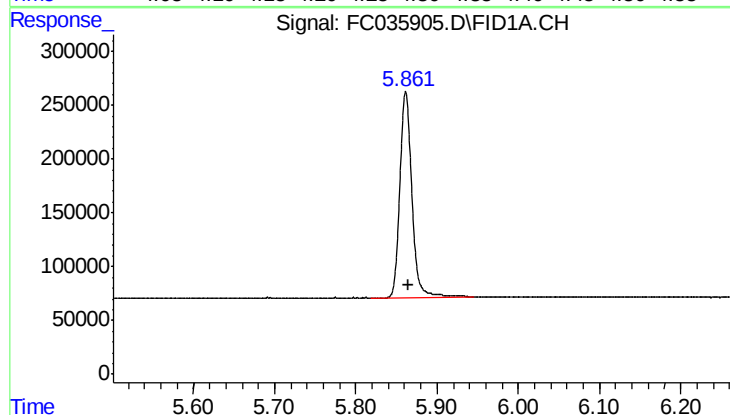
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 1502286
Conc: 21.63 ug/ml



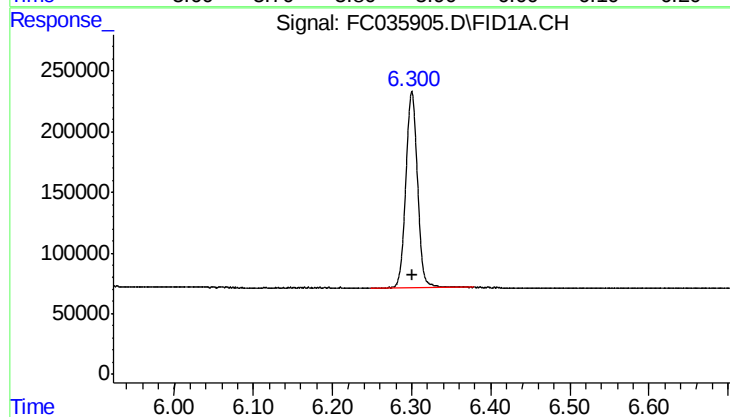
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 1541378
Conc: 21.90 ug/ml



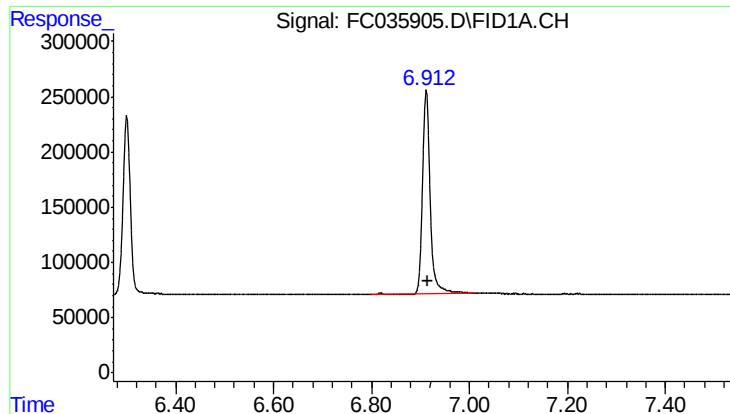
#3 A-Naphthalene (C11.7)

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 1960268
Conc: 24.37 ug/ml



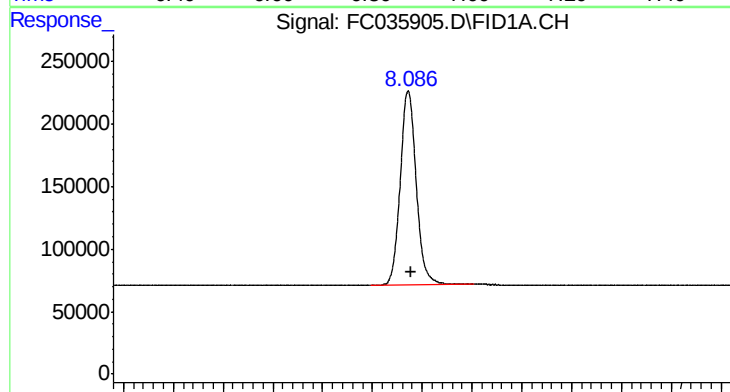
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 1654231
Conc: 22.55 ug/ml



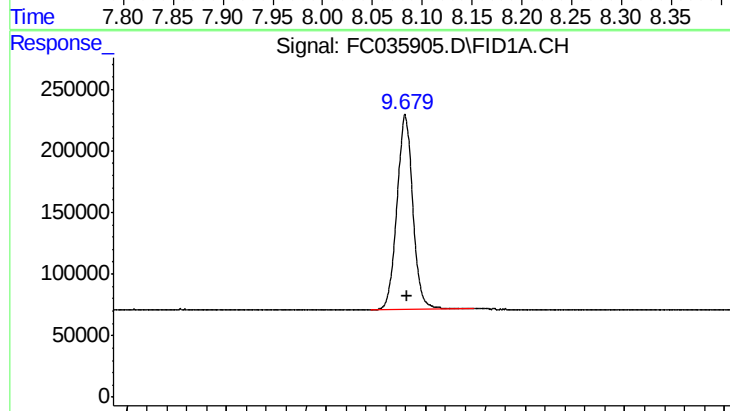
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 1985490
Conc: 24.24 ug/ml



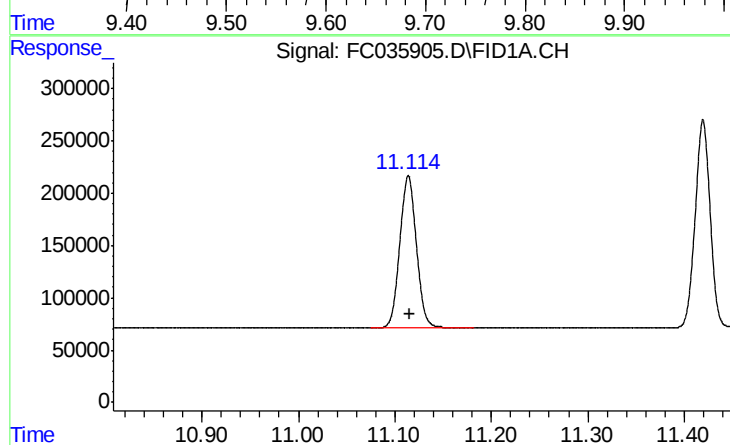
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 1736547
Conc: 22.17 ug/ml



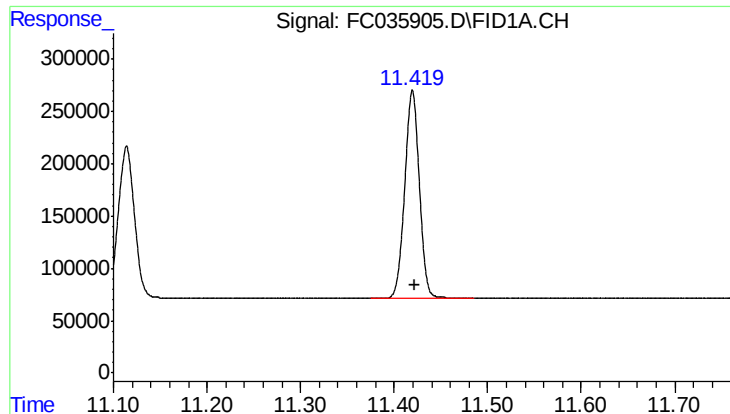
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: -0.001 min
Response: 1752487
Conc: 20.78 ug/ml



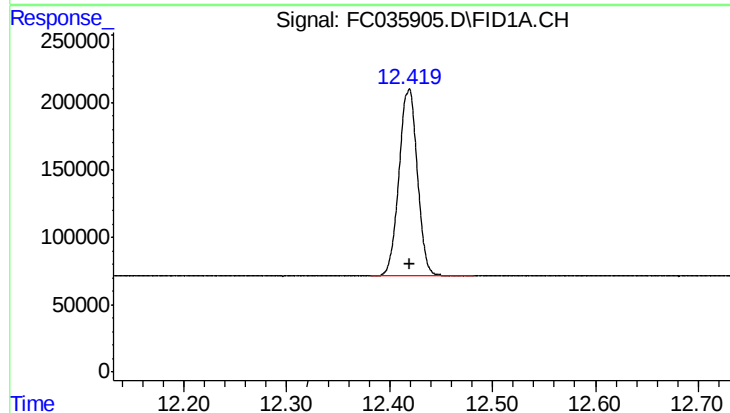
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.001 min
Response: 1744496
Conc: 19.71 ug/ml



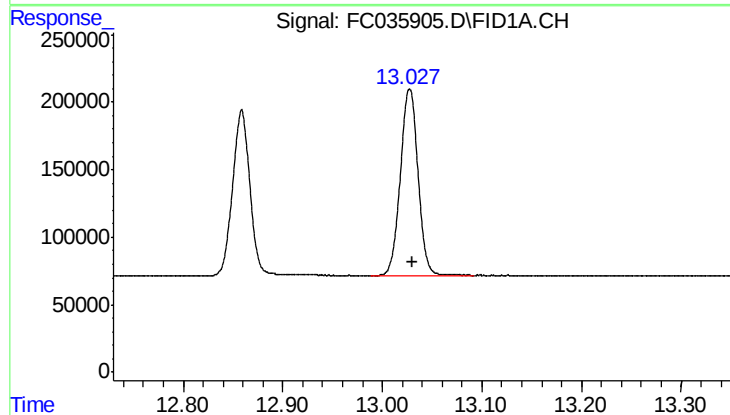
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 2156720
Conc: 21.30 ug/ml



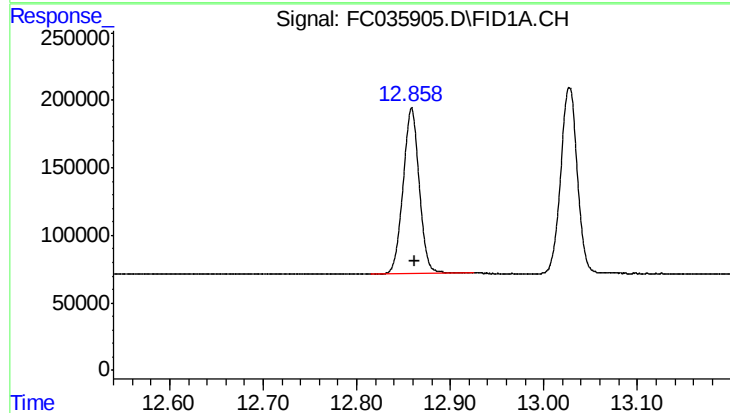
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 1722394
Conc: 19.12 ug/ml



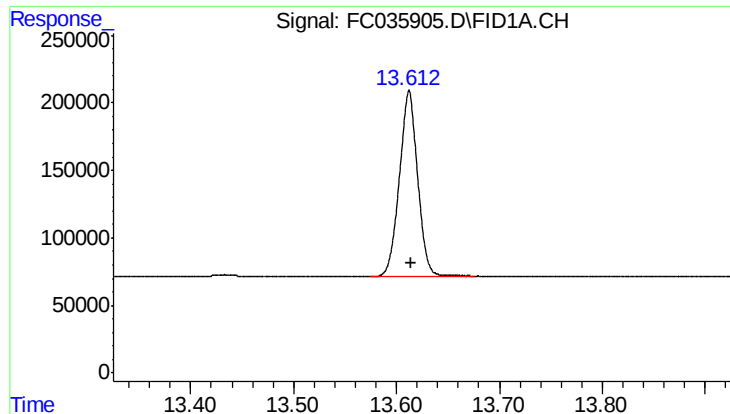
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 1699276
Conc: 18.97 ug/ml



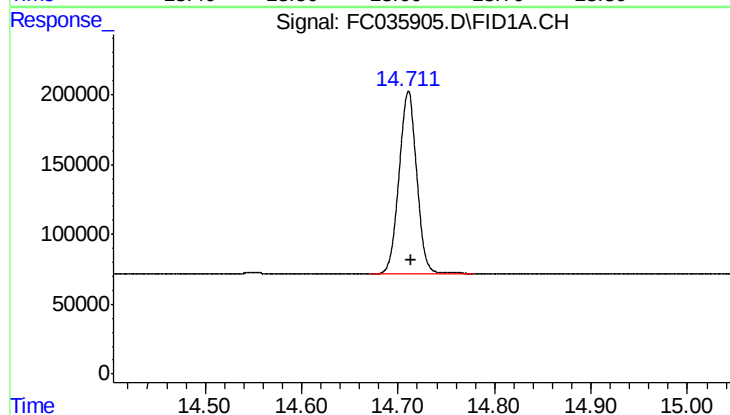
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.003 min
Response: 1472169
Conc: 19.11 ug/ml



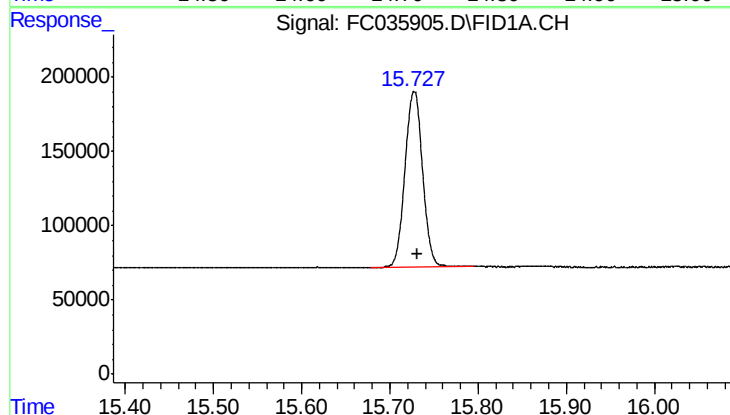
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 1680029
Conc: 19.13 ug/ml



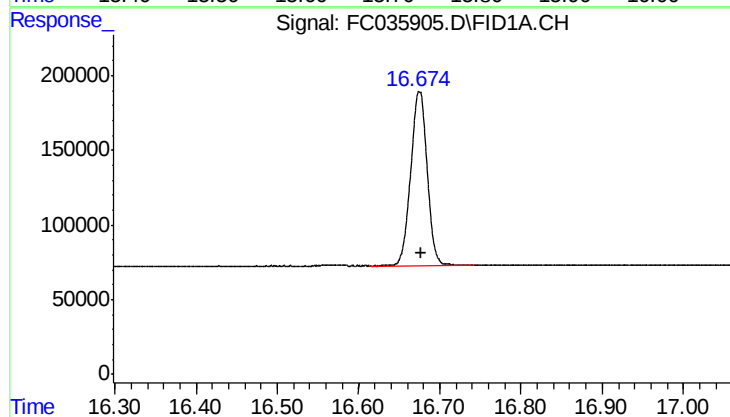
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 1664891
Conc: 19.38 ug/ml



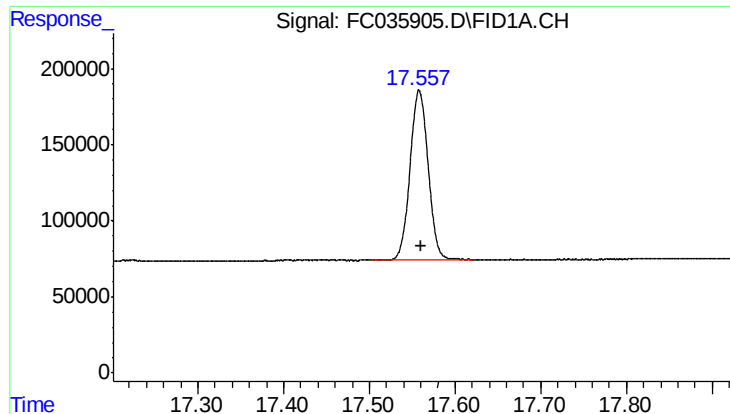
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 1640839
Conc: 19.53 ug/ml



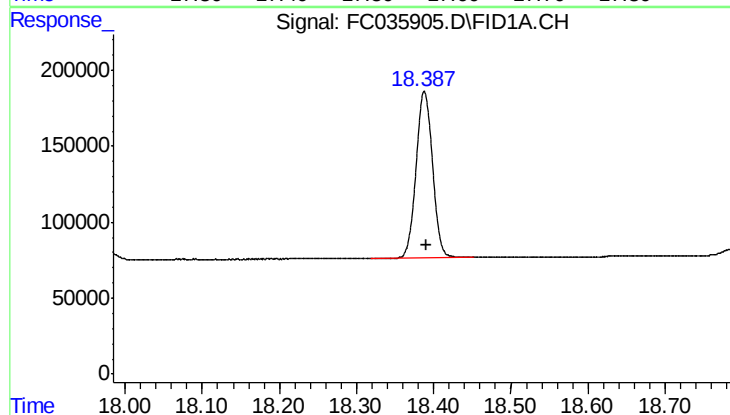
#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: -0.002 min
Response: 1636983
Conc: 18.78 ug/ml



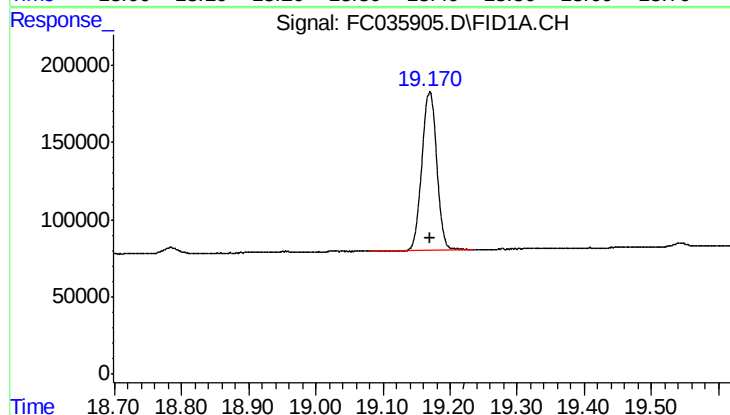
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.003 min
Response: 1627289
Conc: 16.65 ug/ml



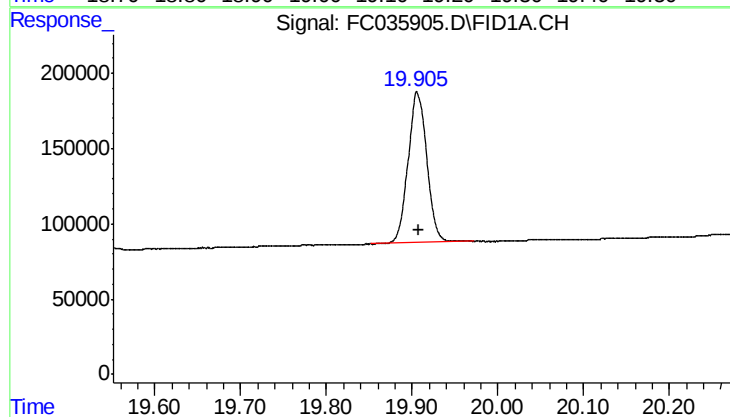
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.003 min
Response: 1633200
Conc: 17.85 ug/ml



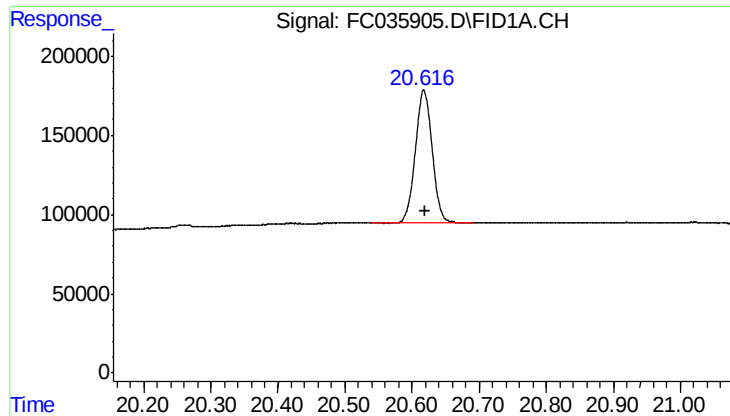
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 1576767
Conc: 18.47 ug/ml



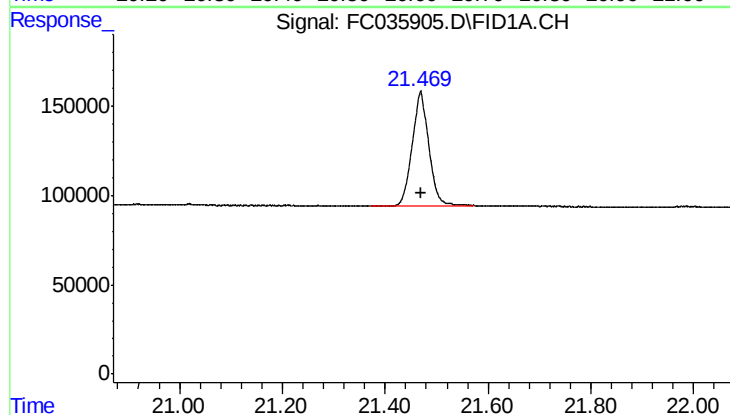
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: -0.002 min
Response: 1521755
Conc: 19.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: -0.001 min
Response: 1456027
Conc: 19.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: -0.002 min
Response: 1419551
Conc: 18.57 ug/ml