

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070518AL\
 Data File : FC035199.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 16:40
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 17:05:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.448	2152317	20.904 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	12.888	1640928	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T n-Nonane (C9)	3.235	1490681	17.776 ug/ml
2) T n-Decane (C10)	4.305	1562710	18.645 ug/ml
3) T A-Naphthalene (C11.7)	5.882	2004601	21.126 ug/ml
4) T n-Dodecane (C12)	6.321	1716715	19.890 ug/ml
5) T A-2-methylnaphthalene...	6.935	2081848	21.619 ug/ml
6) T n-Tetradecane (C14)	8.109	1843907	20.678 ug/ml
7) T n-Hexadecane (C16)	9.704	1912227	20.843 ug/ml
8) T n-Octadecane (C18)	11.140	1919543	20.339 ug/ml
10) T n-Eicosane (C20)	12.447	1965936	20.387 ug/ml
11) T n-Heneicosane (C21)	13.058	1957236	20.603 ug/ml
13) T n-Docosane (C22)	13.642	1982232	20.769 ug/ml
14) T n-Tetracosane (C24)	14.742	2039332	21.365 ug/ml
15) T n-Hexacosane (C26)	15.760	2047693	21.660 ug/ml
16) T n-Octacosane (C28)	16.709	2104180	22.380 ug/ml
17) T n-Tricontane (C30)	17.594	2087677	22.721 ug/ml
18) T n-Dotriacontane (C32)	18.426	2079297	23.417 ug/ml
19) T n-Tetratriacontane (C34)	19.207	1955810	21.616 ug/ml
20) T n-Hexatriacontane (C36)	19.944	1911942	21.324 ug/ml
21) T n-Octatriacontane (C38)	20.663	1863510	20.206 ug/ml
22) T n-Tetracontane (C40)	21.526	1903897	20.258 ug/ml

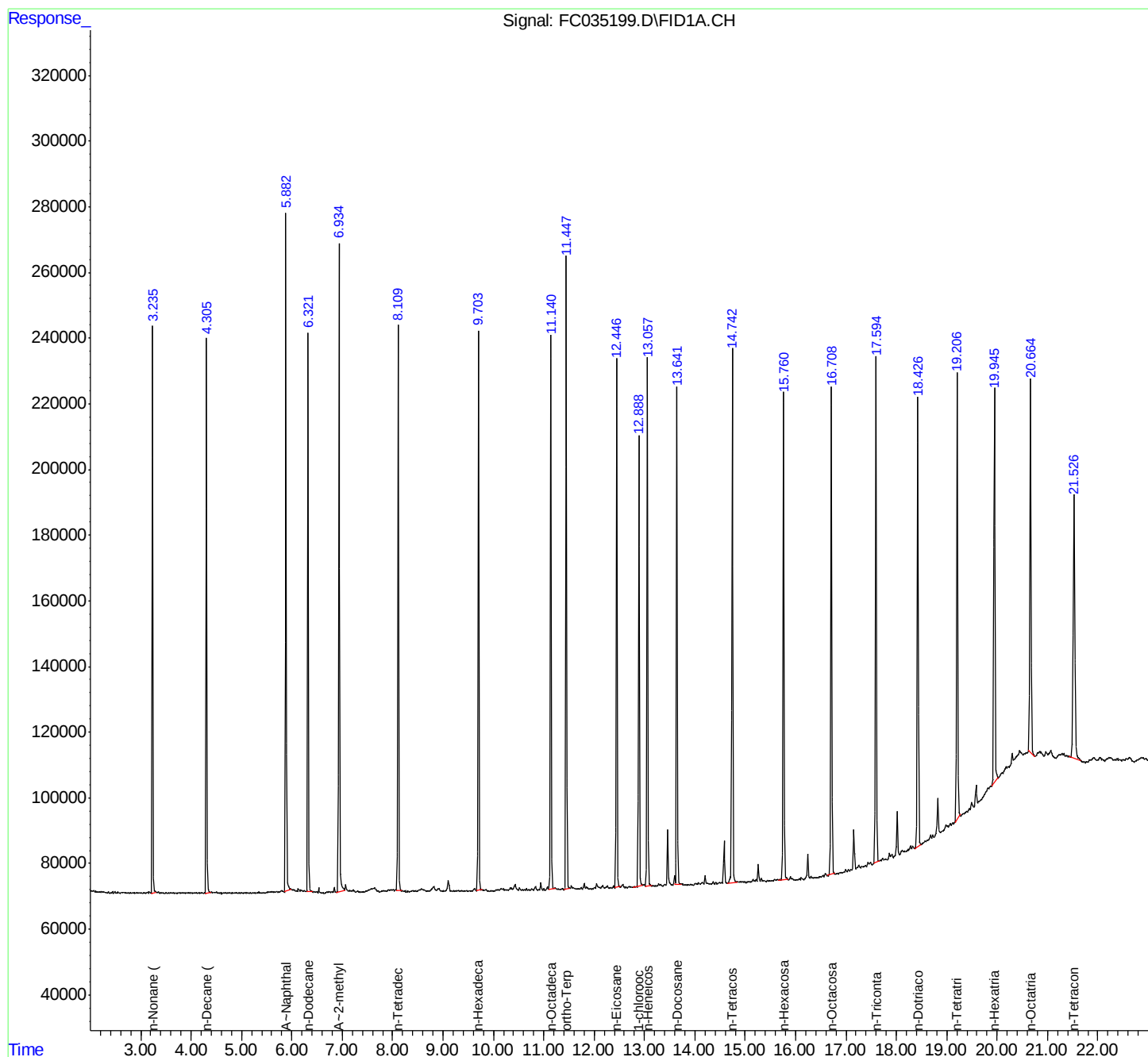
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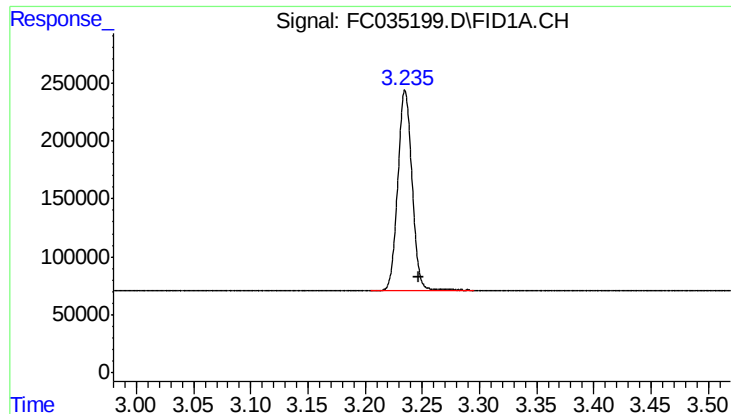
(m)=manual int.

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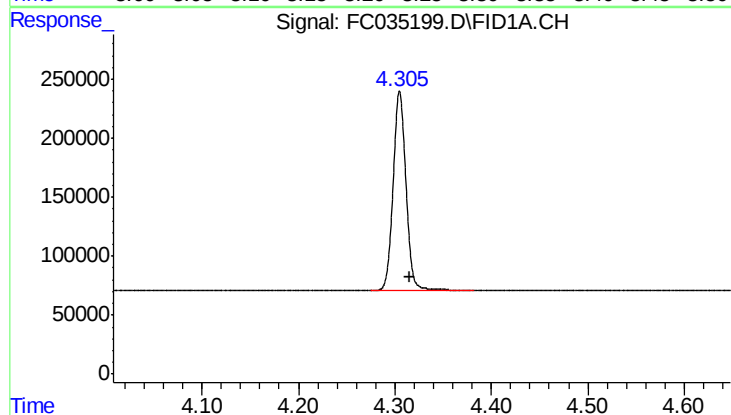
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





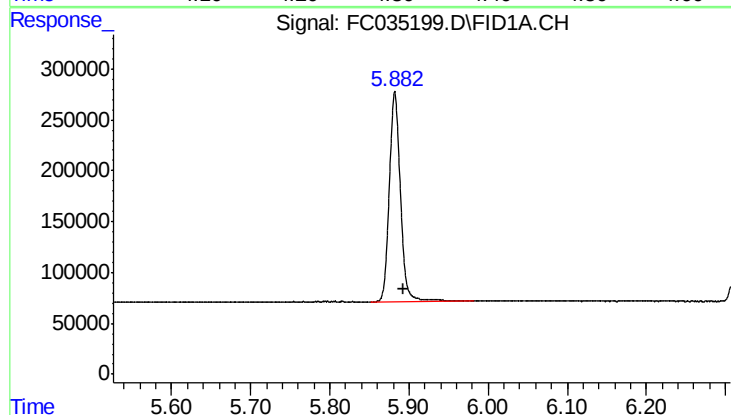
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.012 min
Response: 1490681
Conc: 17.78 ug/ml



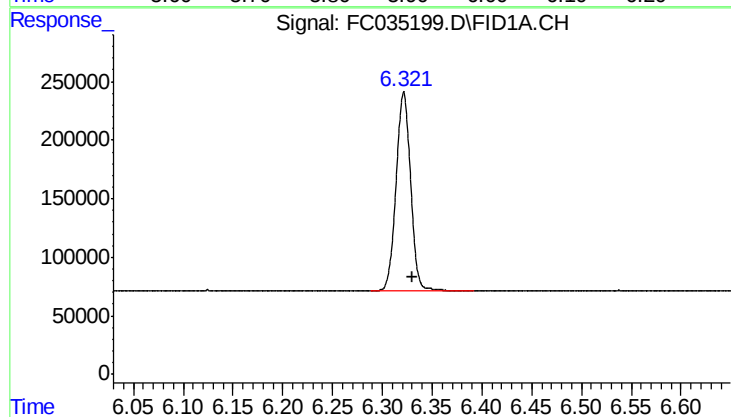
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1562710
Conc: 18.65 ug/ml



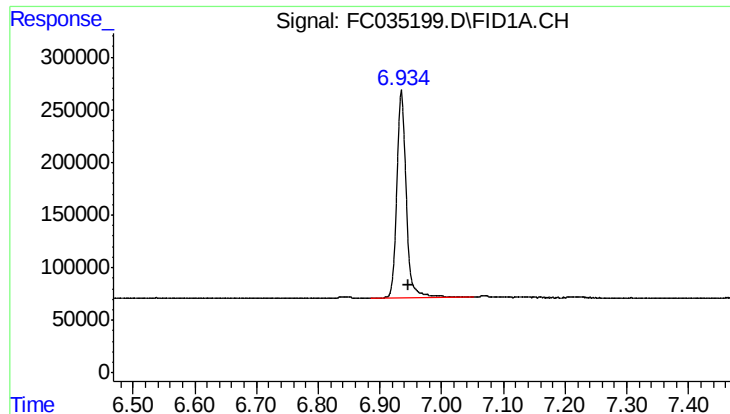
#3 A-Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: -0.011 min
Response: 2004601
Conc: 21.13 ug/ml



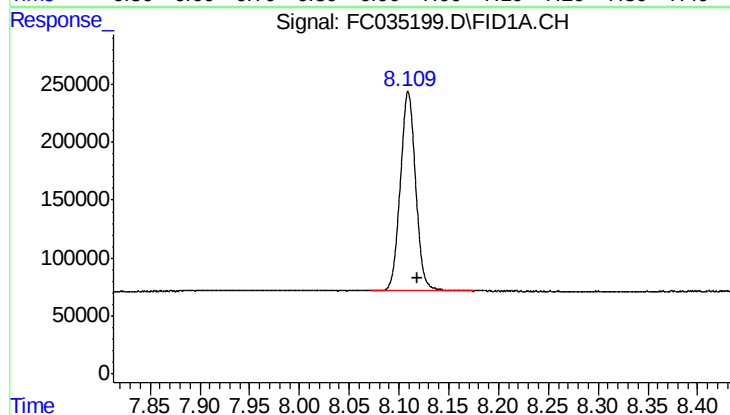
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 1716715
Conc: 19.89 ug/ml



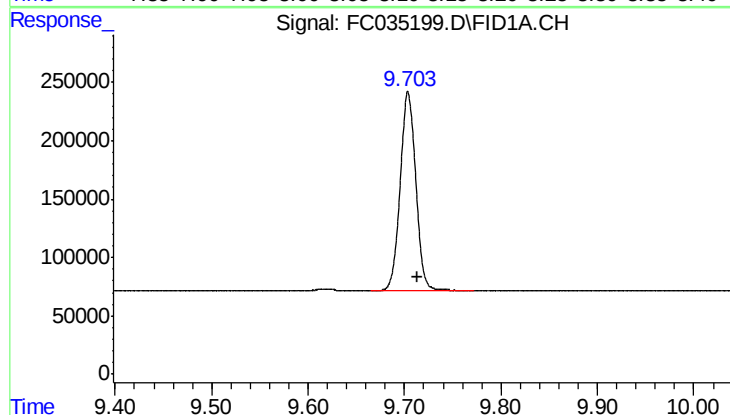
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 2081848
Conc: 21.62 ug/ml



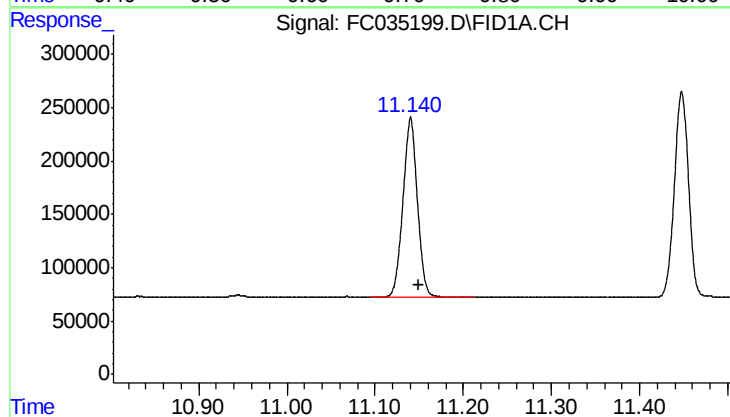
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 1843907
Conc: 20.68 ug/ml



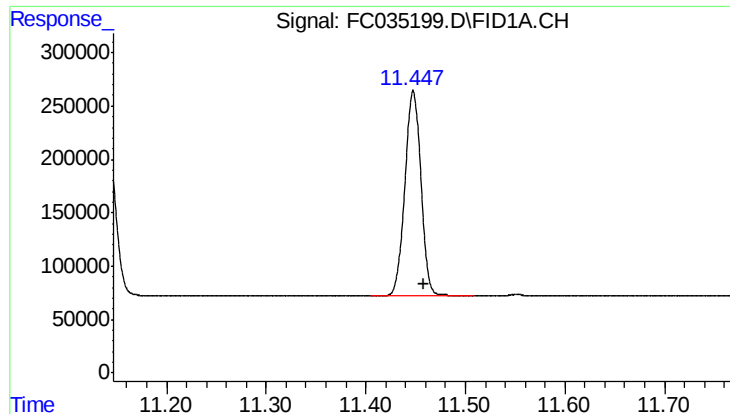
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 1912227
Conc: 20.84 ug/ml



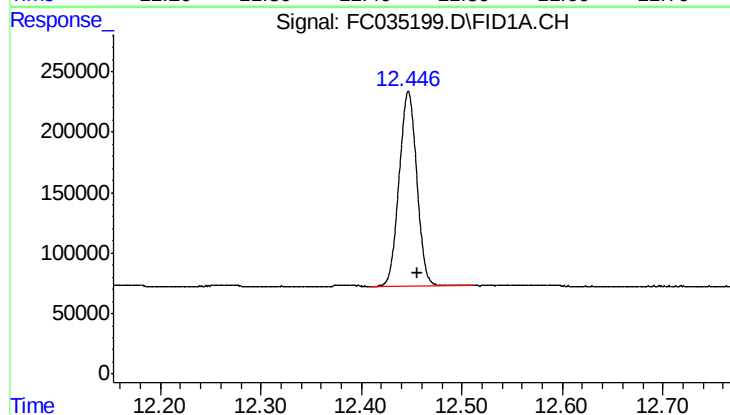
#8 n-Octadecane (C18)

R.T.: 11.140 min
Delta R.T.: -0.009 min
Response: 1919543
Conc: 20.34 ug/ml



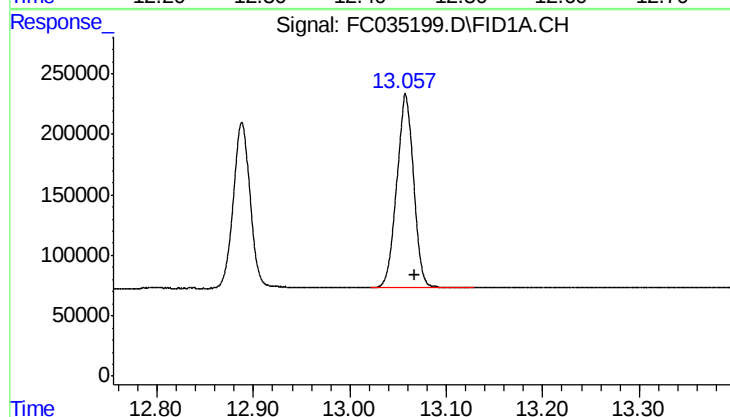
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.010 min
Response: 2152317
Conc: 20.90 ug/ml



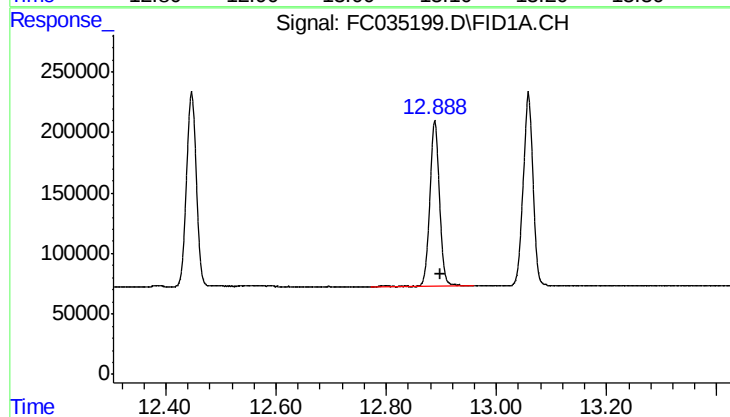
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 1965936
Conc: 20.39 ug/ml



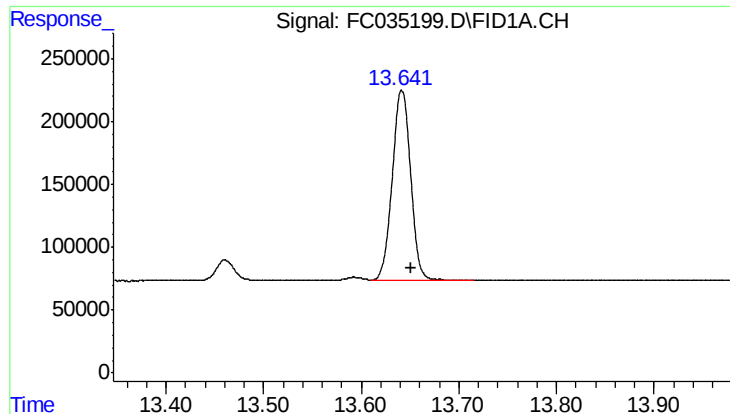
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.009 min
Response: 1957236
Conc: 20.60 ug/ml



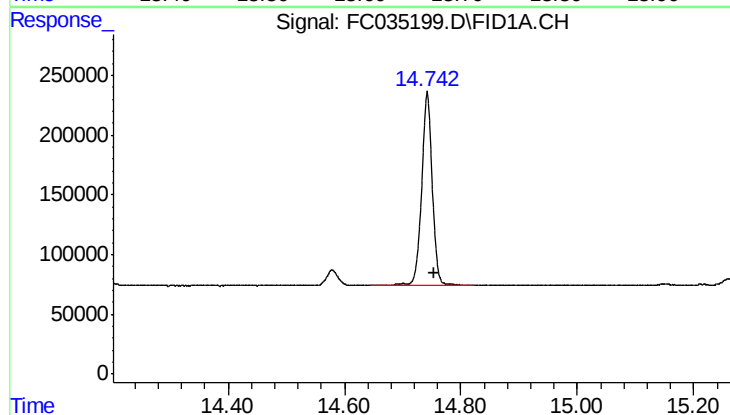
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 1640928
Conc: 20.50 ug/ml



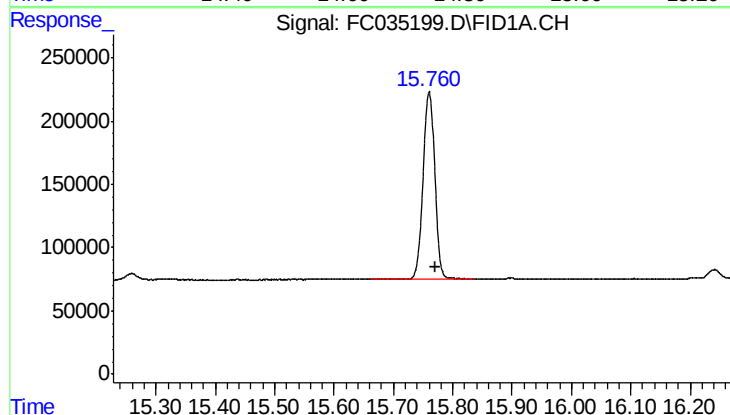
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.010 min
Response: 1982232
Conc: 20.77 ug/ml



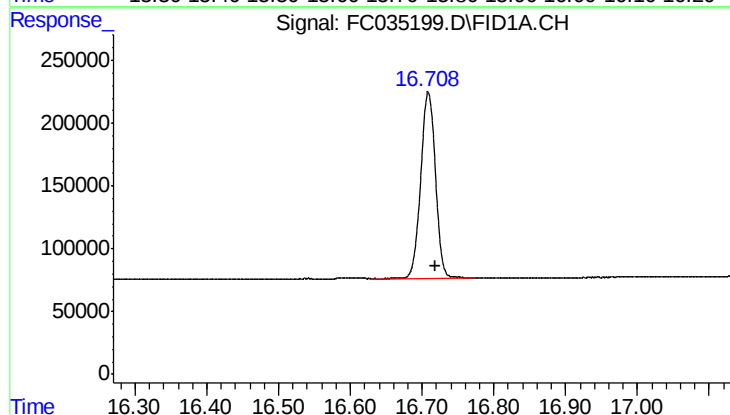
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 2039332
Conc: 21.36 ug/ml



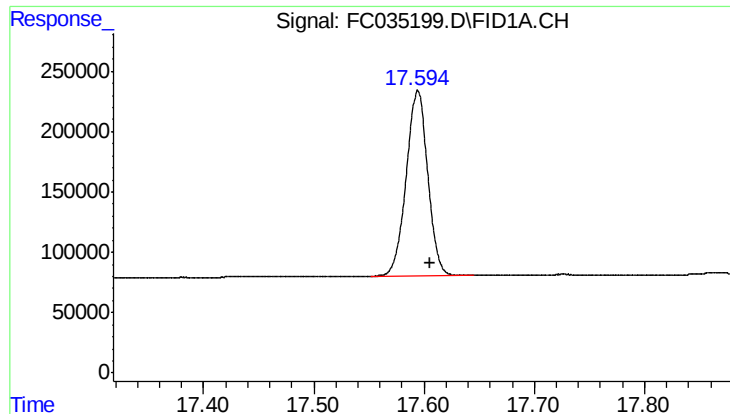
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.010 min
Response: 2047693
Conc: 21.66 ug/ml



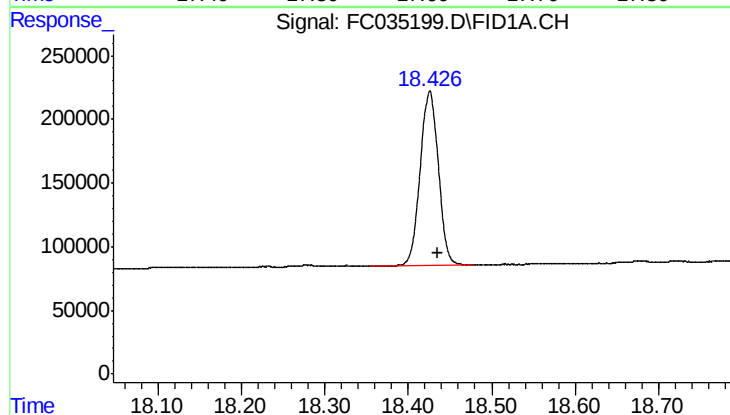
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 2104180
Conc: 22.38 ug/ml



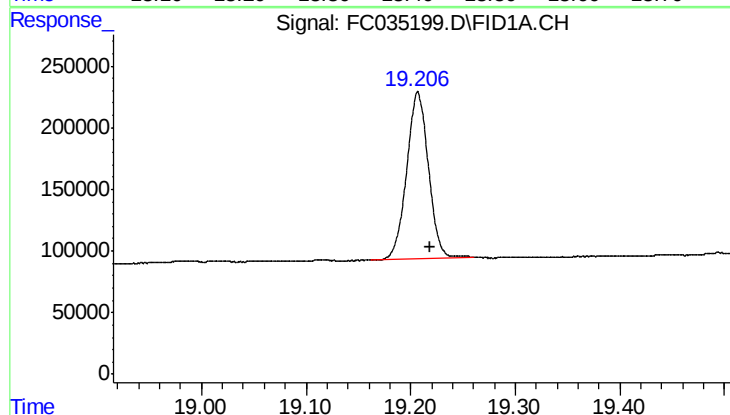
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.011 min
Response: 2087677
Conc: 22.72 ug/ml



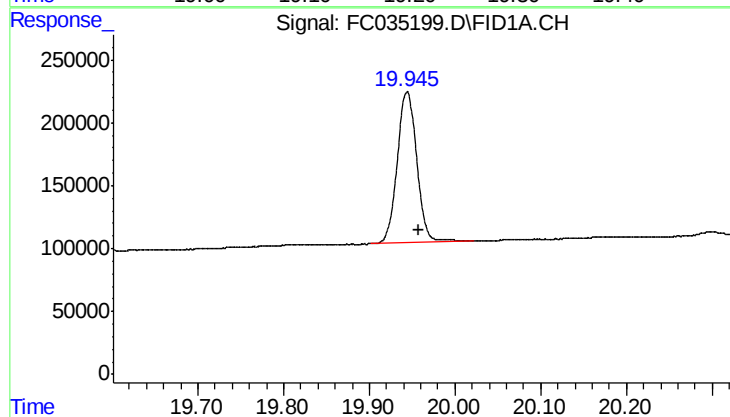
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.010 min
Response: 2079297
Conc: 23.42 ug/ml



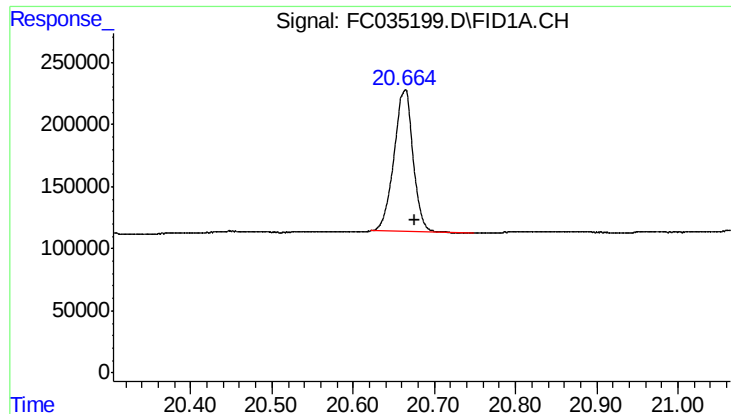
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: -0.012 min
Response: 1955810
Conc: 21.62 ug/ml



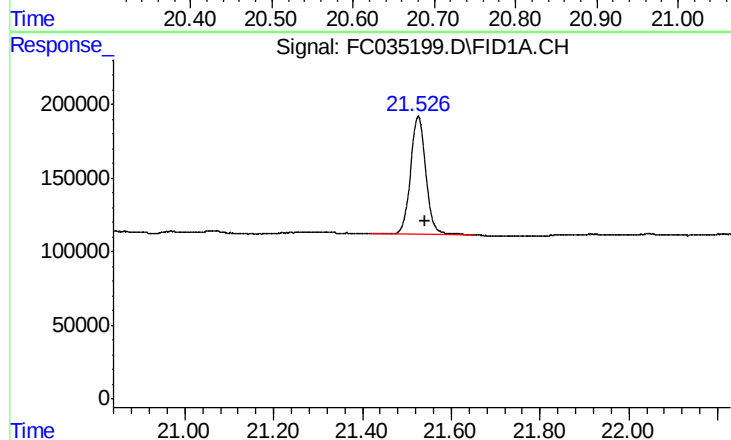
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: -0.014 min
Response: 1911942
Conc: 21.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: -0.012 min
Response: 1863510
Conc: 20.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.526 min
Delta R.T.: -0.017 min
Response: 1903897
Conc: 20.26 ug/ml