

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080818AL\
 Data File : FC035821.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2018 19:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 02:41:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic 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)	11.425	2072443	20.465 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	12.865	1427242	18.523 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
Target Compounds			
1) T n-Nonane (C9)	3.223	1410293	20.304 ug/ml
2) T n-Decane (C10)	4.291	1474110	20.947 ug/ml
3) T A-Naphthalene (C11.7)	5.866	1853304	23.043 ug/ml
4) T n-Dodecane (C12)	6.304	1597963	21.781 ug/ml
5) T A-2-methylnaphthalene...	6.916	1884650	23.013 ug/ml
6) T n-Tetradecane (C14)	8.091	1676097	21.400 ug/ml
7) T n-Hexadecane (C16)	9.684	1689785	20.039 ug/ml
8) T n-Octadecane (C18)	11.120	1688182	19.072 ug/ml
10) T n-Eicosane (C20)	12.425	1670759	18.544 ug/ml
11) T n-Heneicosane (C21)	13.034	1640476	18.317 ug/ml
13) T n-Docosane (C22)	13.618	1626836	18.526 ug/ml
14) T n-Tetracosane (C24)	14.717	1601041	18.641 ug/ml
15) T n-Hexacosane (C26)	15.734	1572912	18.718 ug/ml
16) T n-Octacosane (C28)	16.681	1578325	18.107 ug/ml
17) T n-Tricontane (C30)	17.565	1580232	16.172 ug/ml
18) T n-Dotriacontane (C32)	18.394	1596959	17.450 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1554822	18.216 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1480779	18.928 ug/ml
21) T n-Octatriacontane (C38)	20.624	1407071	18.413 ug/ml
22) T n-Tetracontane (C40)	21.474	1360022	17.796 ug/ml

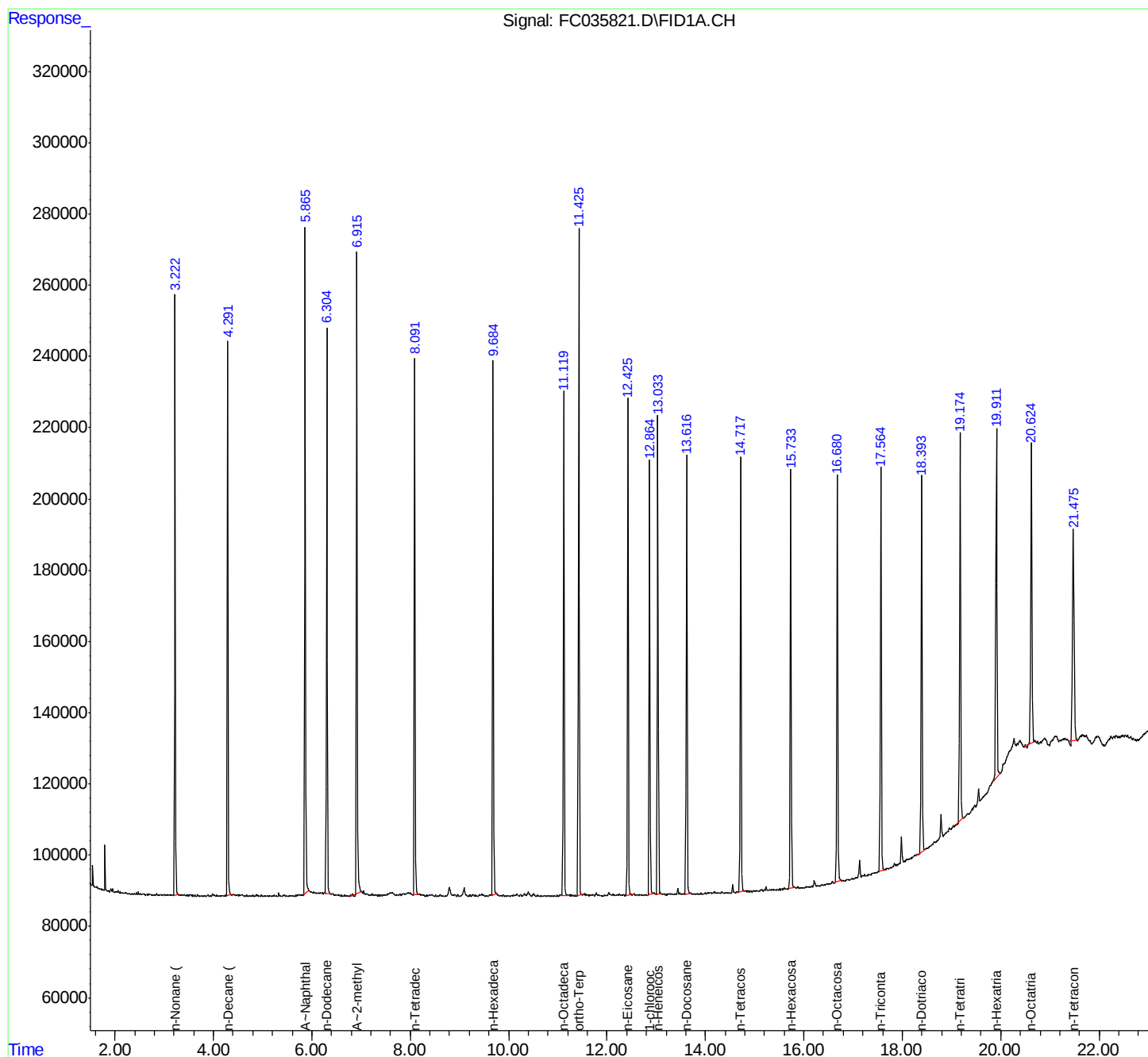
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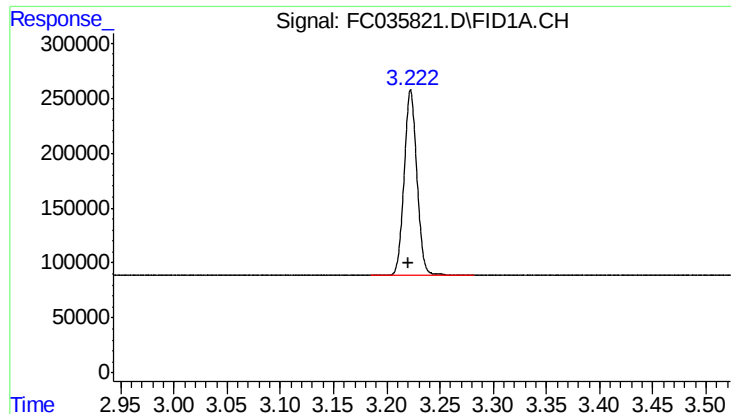
(m)=manual int.

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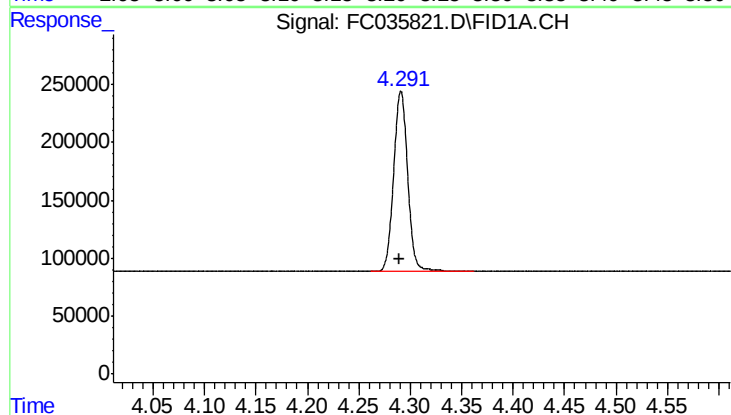
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Signal Info : 20M x 0.18mm x 0.18um





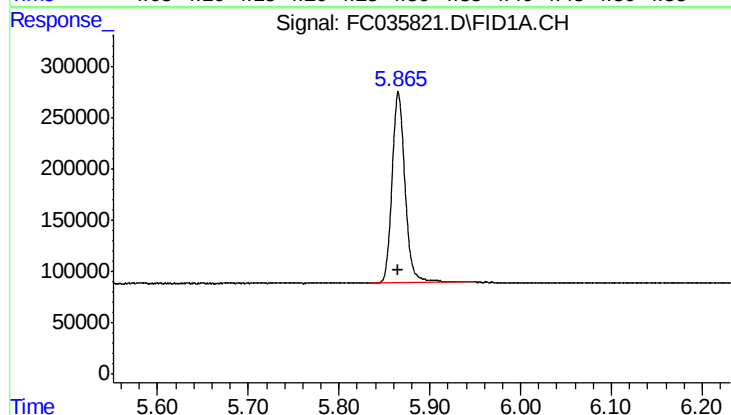
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.002 min
Response: 1410293
Conc: 20.30 ug/ml



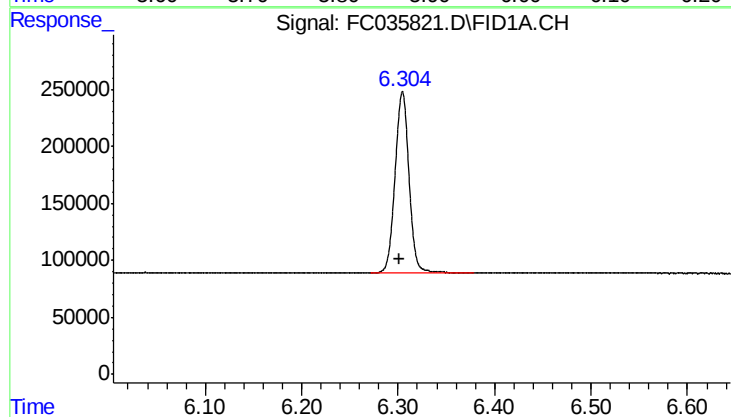
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1474110
Conc: 20.95 ug/ml



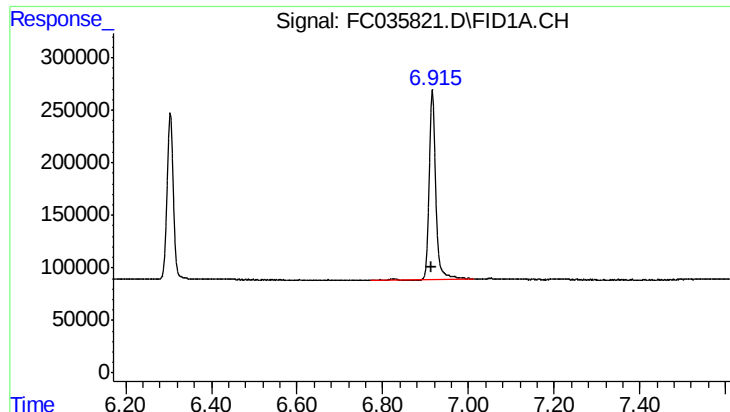
#3 A-Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1853304
Conc: 23.04 ug/ml



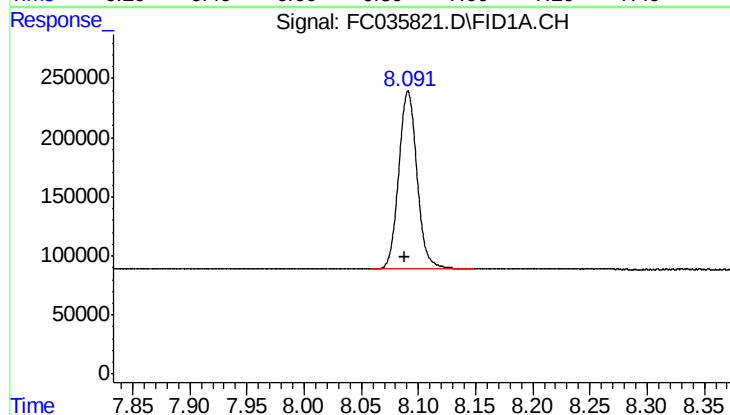
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 1597963
Conc: 21.78 ug/ml



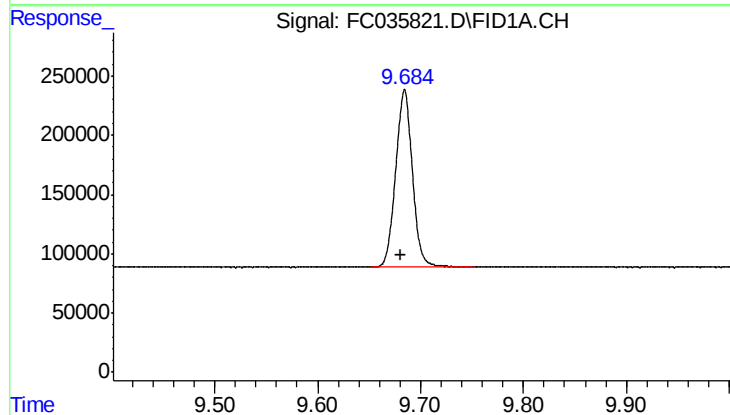
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1884650
Conc: 23.01 ug/ml



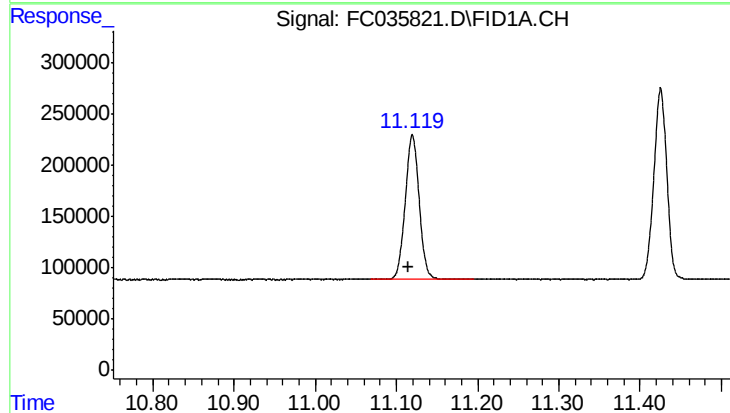
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 1676097
Conc: 21.40 ug/ml



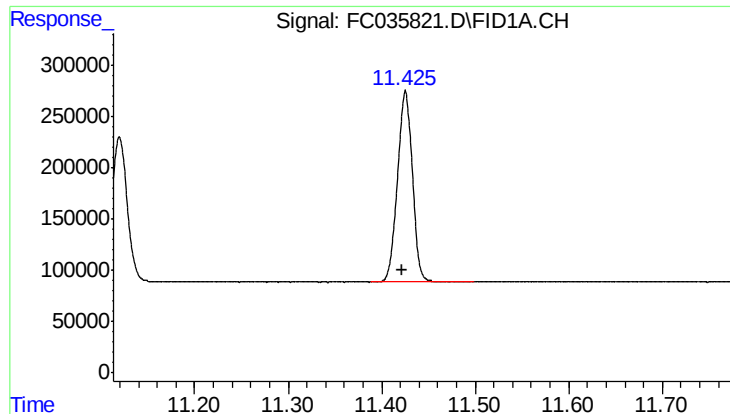
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 1689785
Conc: 20.04 ug/ml



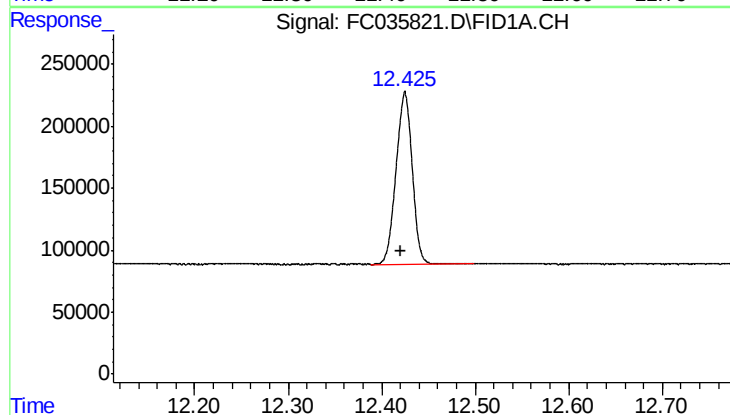
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.004 min
Response: 1688182
Conc: 19.07 ug/ml



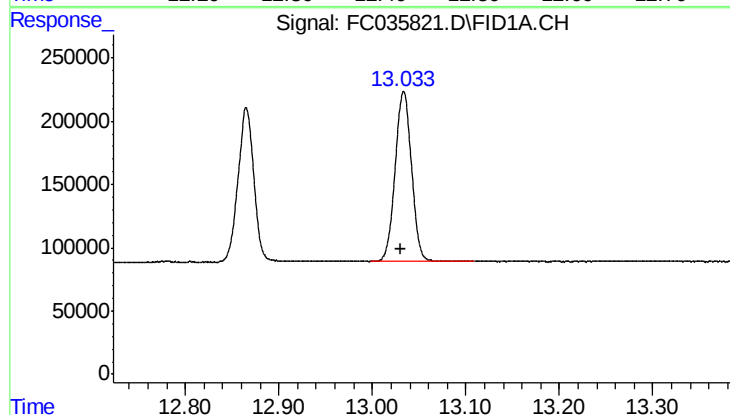
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 2072443
Conc: 20.47 ug/ml



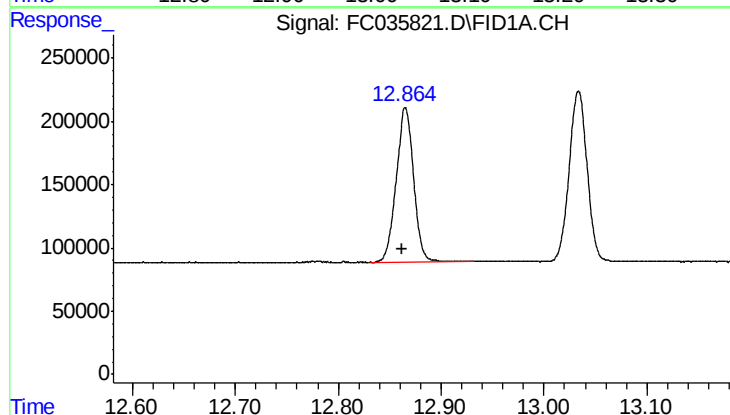
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 1670759
Conc: 18.54 ug/ml



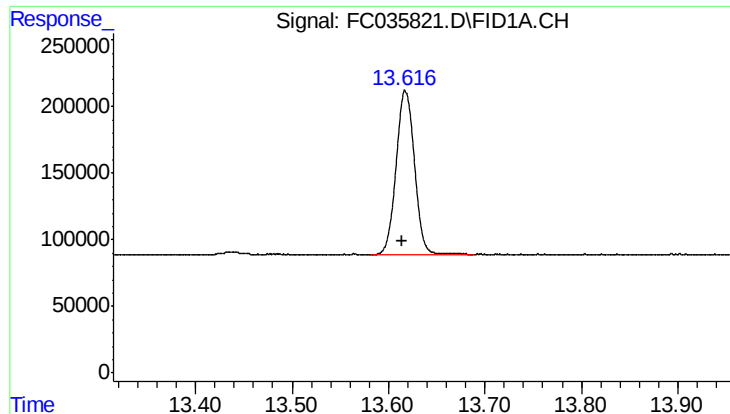
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.003 min
Response: 1640476
Conc: 18.32 ug/ml



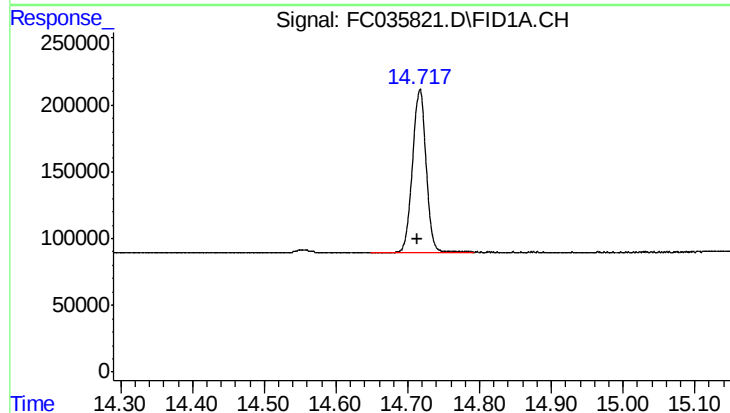
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: 0.004 min
Response: 1427242
Conc: 18.52 ug/ml



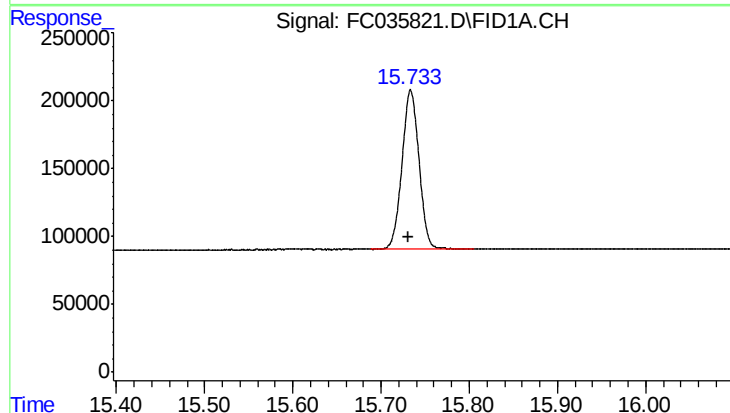
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 1626836
Conc: 18.53 ug/ml



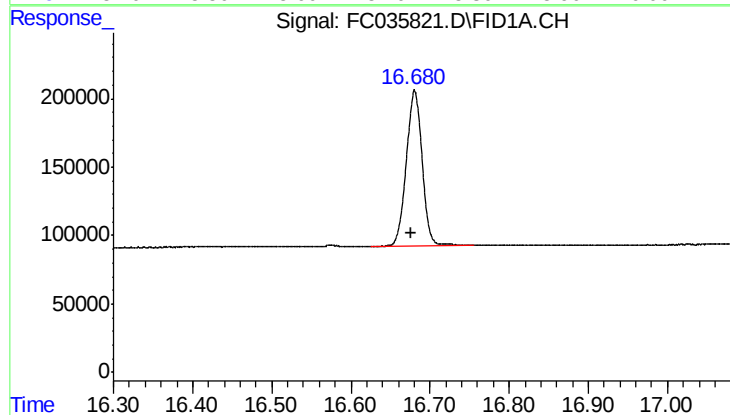
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 1601041
Conc: 18.64 ug/ml



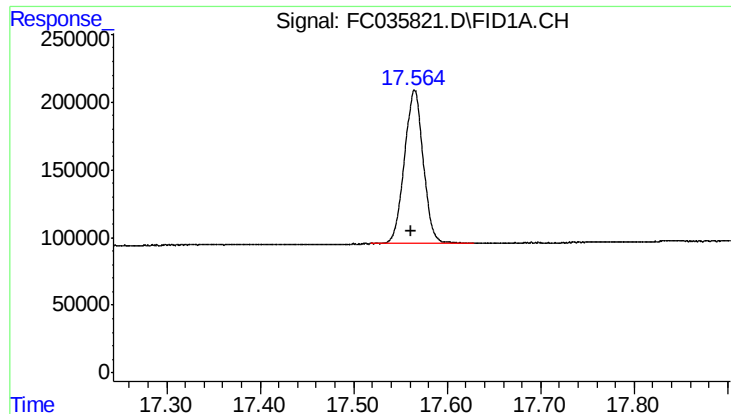
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.003 min
Response: 1572912
Conc: 18.72 ug/ml



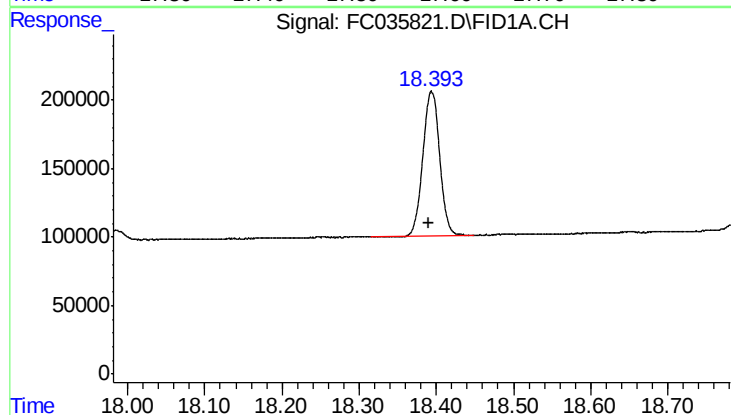
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: 0.004 min
Response: 1578325
Conc: 18.11 ug/ml



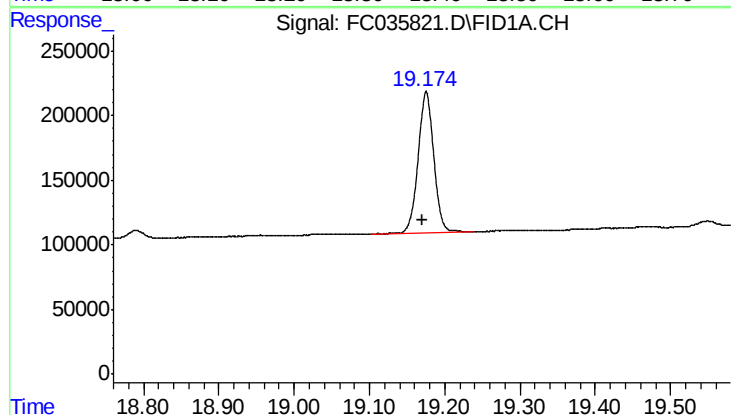
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: 0.004 min
Response: 1580232
Conc: 16.17 ug/ml



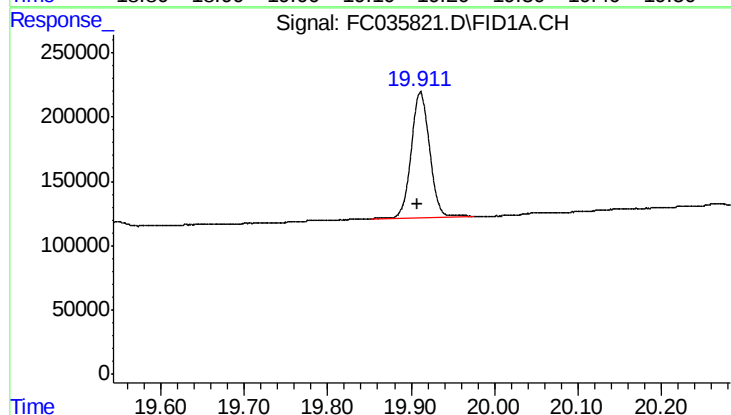
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.003 min
Response: 1596959
Conc: 17.45 ug/ml



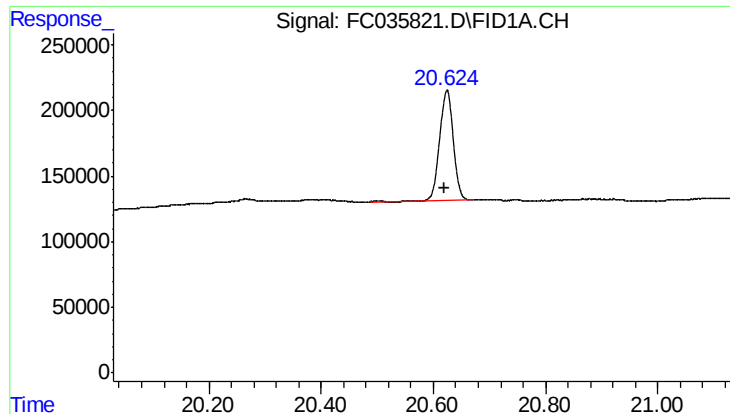
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.006 min
Response: 1554822
Conc: 18.22 ug/ml



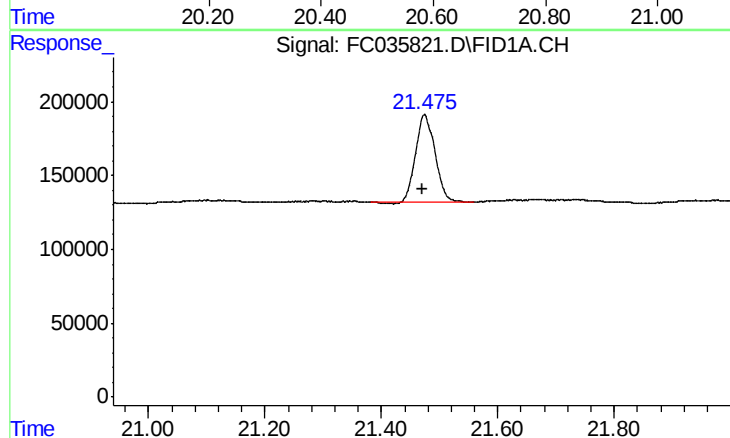
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.003 min
Response: 1480779
Conc: 18.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.006 min
Response: 1407071
Conc: 18.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.004 min
Response: 1360022
Conc: 17.80 ug/ml