

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080618AL\
 Data File : FC035793.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2018 00:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:02:06 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)	11.421	2035712	20.103 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	12.861	1438901	18.674 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
Target Compounds			
1) T n-Nonane (C9)	3.221	1319785	19.001 ug/ml
2) T n-Decane (C10)	4.289	1362562	19.362 ug/ml
3) T A-Naphthalene (C11.7)	5.863	1721529	21.404 ug/ml
4) T n-Dodecane (C12)	6.301	1485403	20.247 ug/ml
5) T A-2-methylnaphthalene...	6.913	1741092	21.260 ug/ml
6) T n-Tetradecane (C14)	8.088	1603089	20.468 ug/ml
7) T n-Hexadecane (C16)	9.680	1661268	19.700 ug/ml
8) T n-Octadecane (C18)	11.115	1682173	19.005 ug/ml
10) T n-Eicosane (C20)	12.420	1680858	18.656 ug/ml
11) T n-Heneicosane (C21)	13.031	1661945	18.557 ug/ml
13) T n-Docosane (C22)	13.614	1647996	18.767 ug/ml
14) T n-Tetracosane (C24)	14.714	1631520	18.996 ug/ml
15) T n-Hexacosane (C26)	15.731	1606431	19.117 ug/ml
16) T n-Octacosane (C28)	16.678	1603121	18.391 ug/ml
17) T n-Tricontane (C30)	17.562	1578870	16.158 ug/ml
18) T n-Dotriacontane (C32)	18.391	1587598	17.348 ug/ml
19) T n-Tetratriacontane (C34)	19.172	1557135	18.243 ug/ml
20) T n-Hexatriacontane (C36)	19.909	1510512	19.308 ug/ml
21) T n-Octatriacontane (C38)	20.621	1474681	19.298 ug/ml
22) T n-Tetracontane (C40)	21.470	1468214	19.212 ug/ml

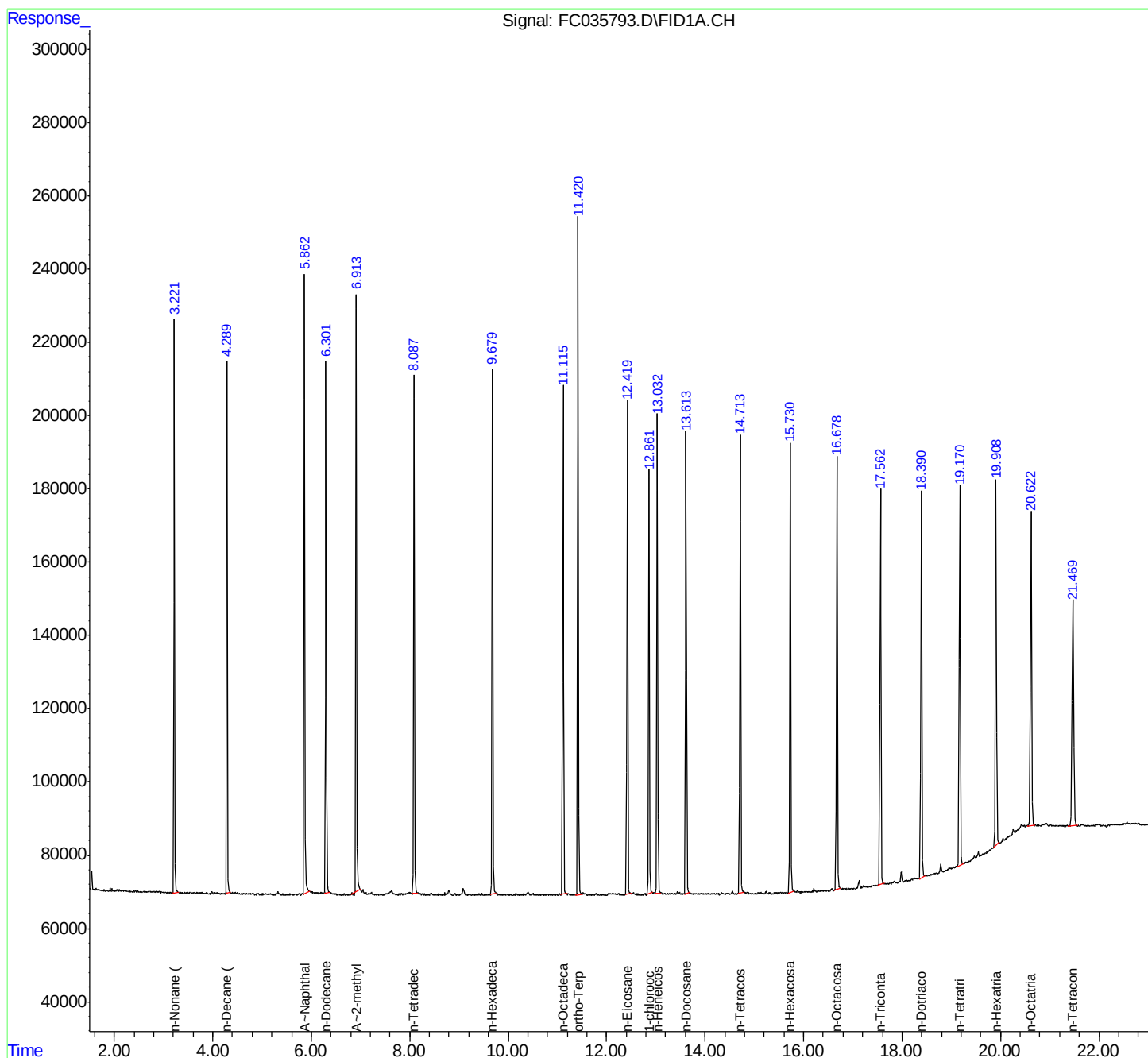
(f)=RT Delta > 1/2 Window

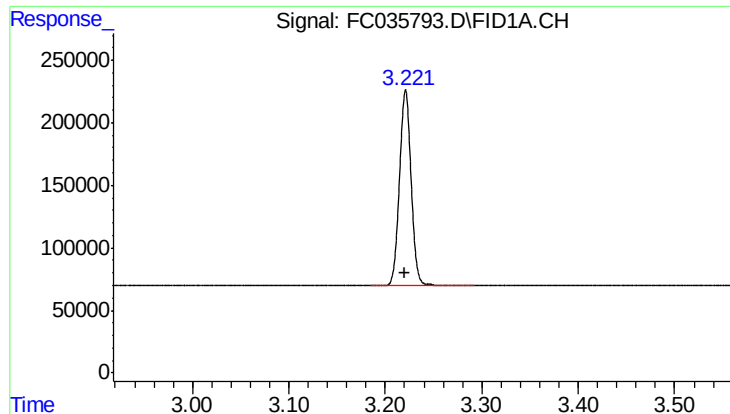
(m)=manual int.

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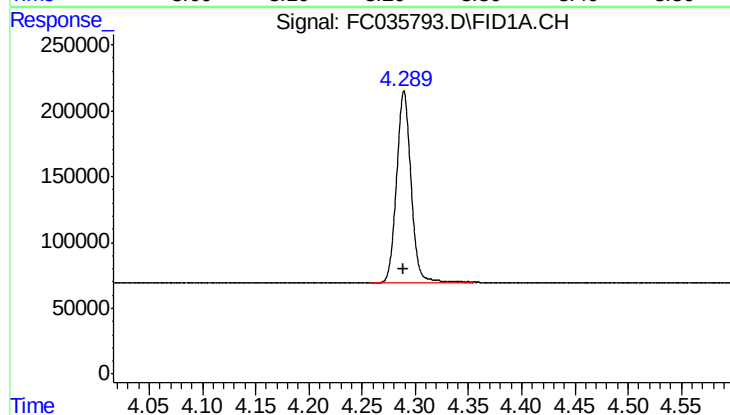
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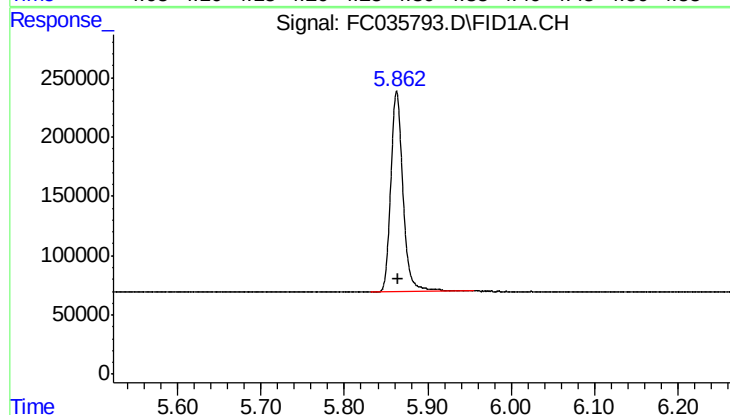
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 1319785
Conc: 19.00 ug/ml



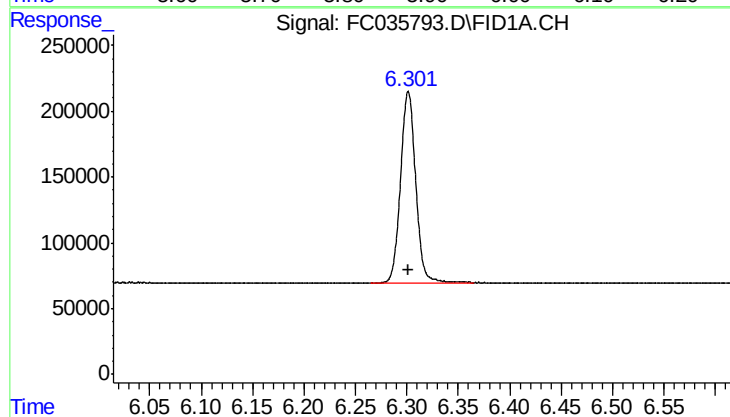
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1362562
Conc: 19.36 ug/ml



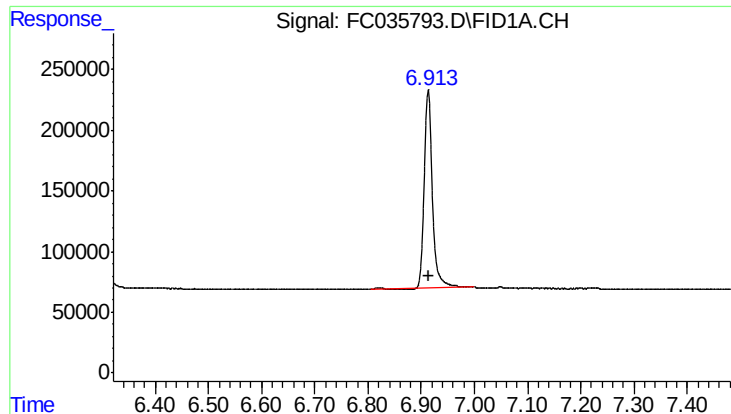
#3 A~Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 1721529
Conc: 21.40 ug/ml



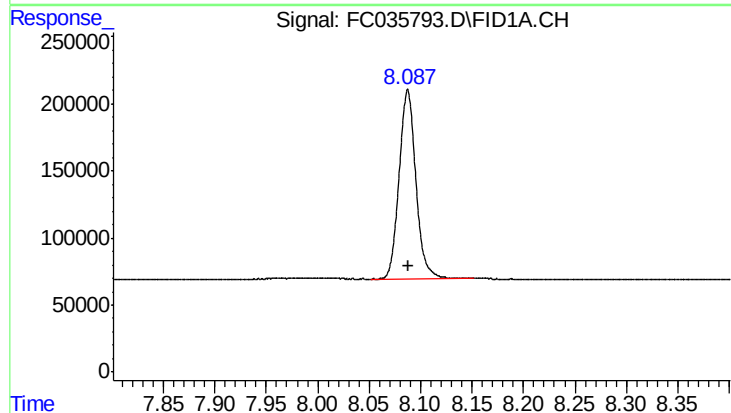
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1485403
Conc: 20.25 ug/ml



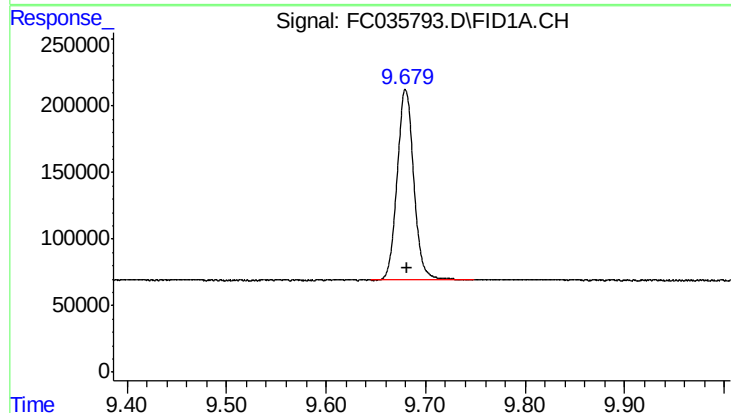
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 1741092
Conc: 21.26 ug/ml



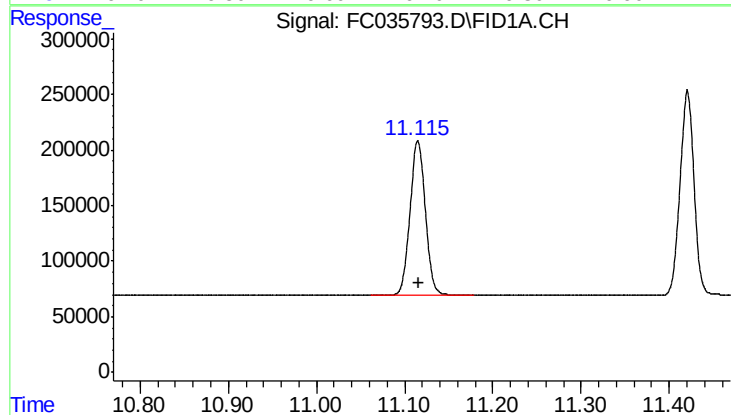
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1603089
Conc: 20.47 ug/ml



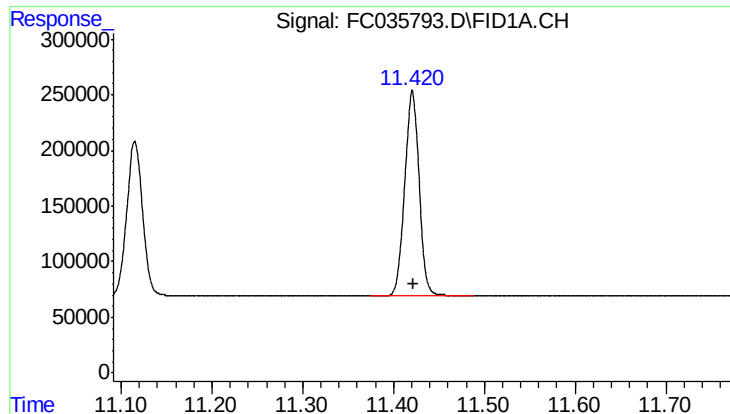
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: -0.001 min
Response: 1661268
Conc: 19.70 ug/ml



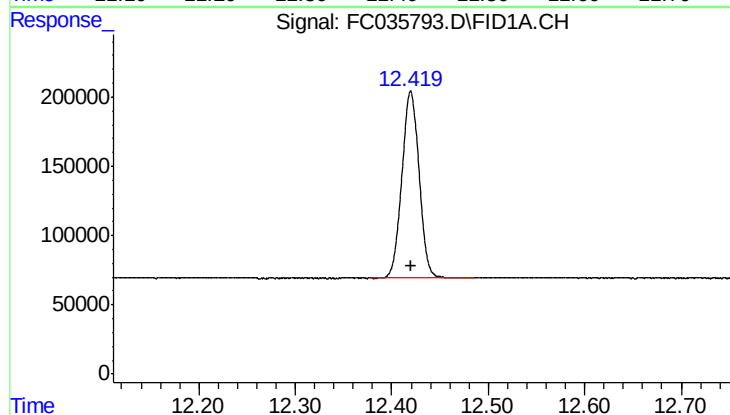
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 1682173
Conc: 19.00 ug/ml



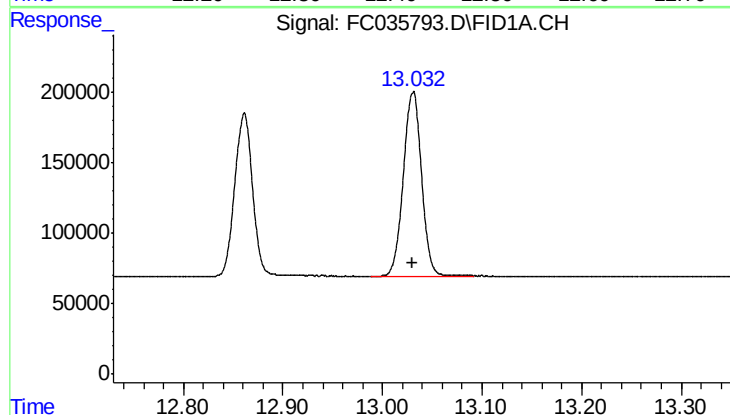
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 2035712
Conc: 20.10 ug/ml



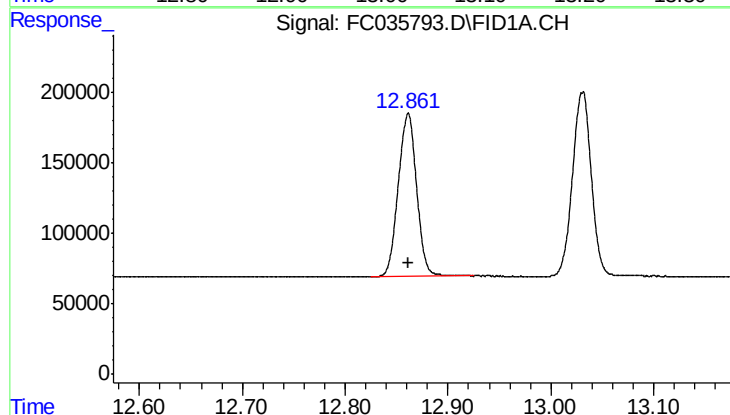
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 1680858
Conc: 18.66 ug/ml



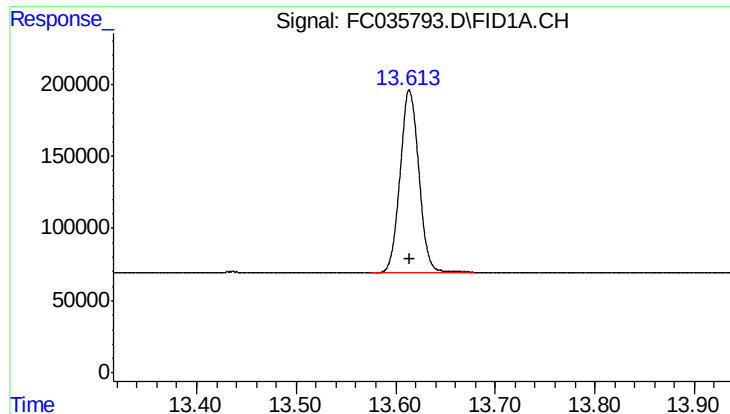
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 1661945
Conc: 18.56 ug/ml



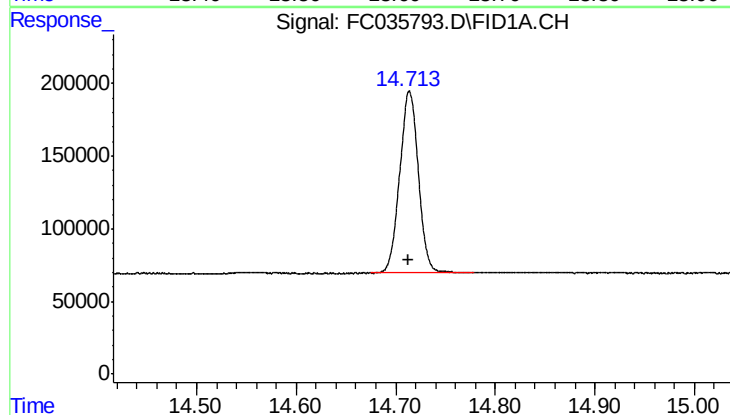
#12 1-chlorooctadecane (SURR)

R.T.: 12.861 min
Delta R.T.: 0.000 min
Response: 1438901
Conc: 18.67 ug/ml



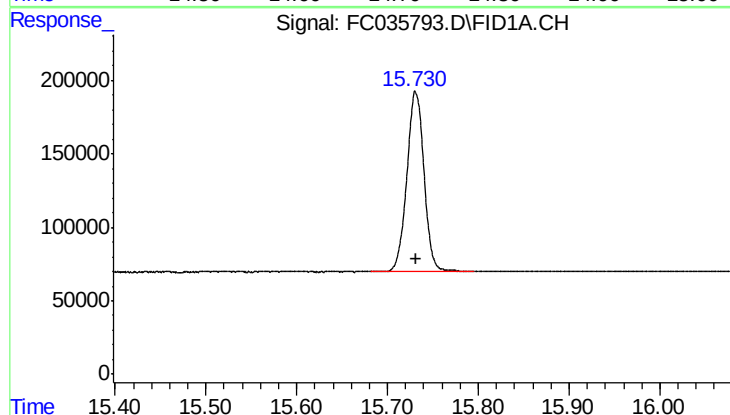
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 1647996
Conc: 18.77 ug/ml



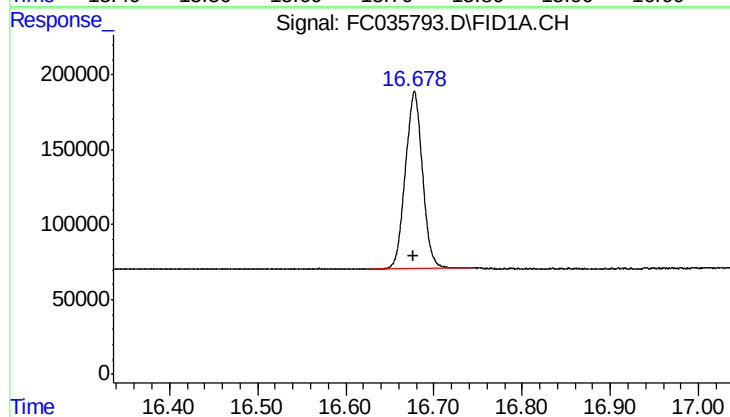
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.001 min
Response: 1631520
Conc: 19.00 ug/ml



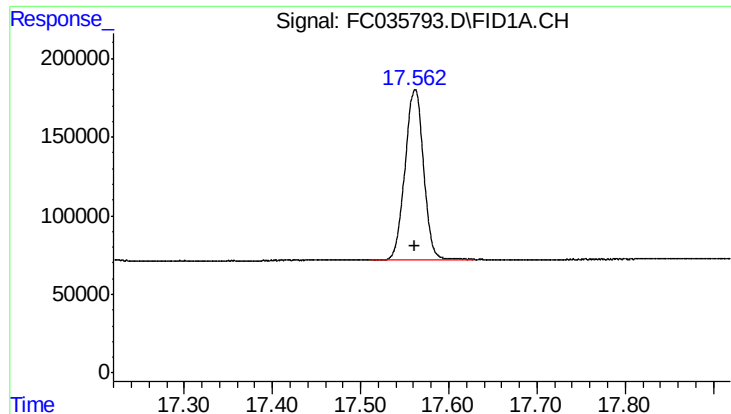
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.000 min
Response: 1606431
Conc: 19.12 ug/ml



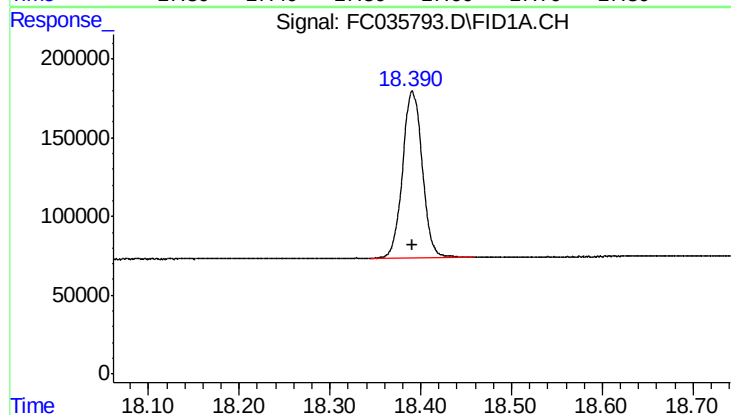
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.001 min
Response: 1603121
Conc: 18.39 ug/ml



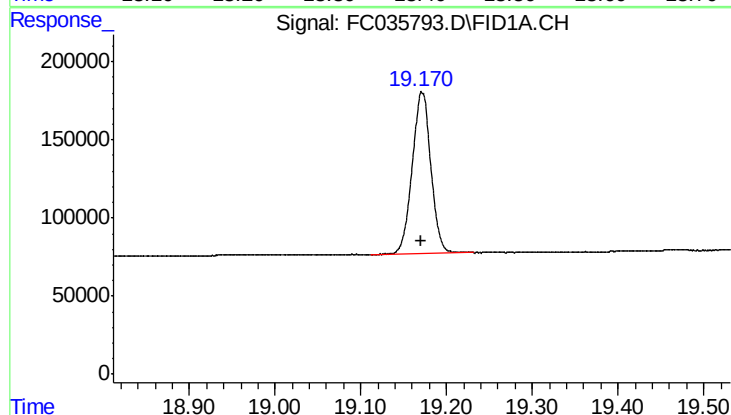
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: 0.000 min
Response: 1578870
Conc: 16.16 ug/ml



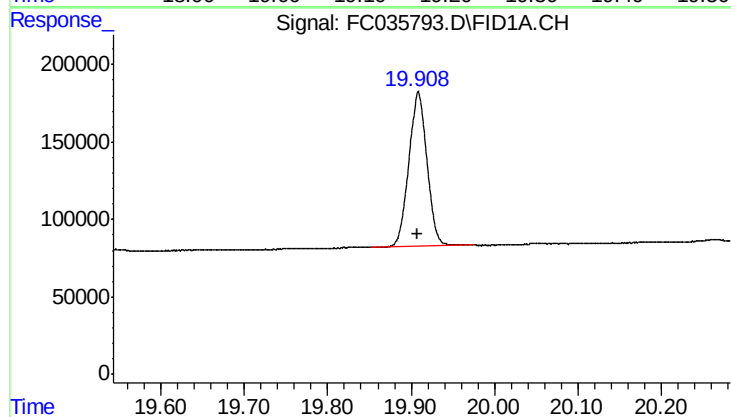
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.000 min
Response: 1587598
Conc: 17.35 ug/ml



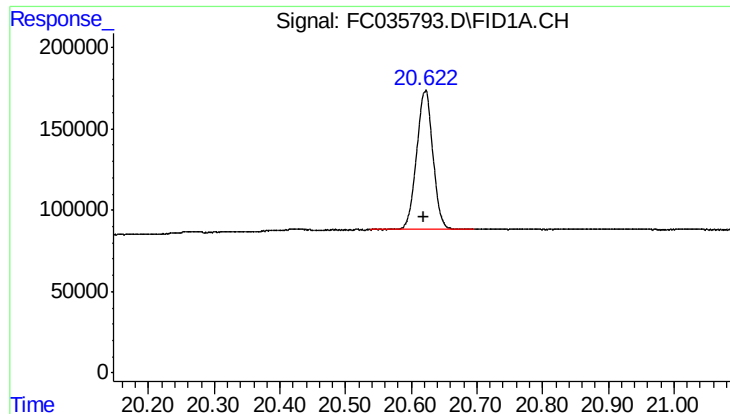
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.002 min
Response: 1557135
Conc: 18.24 ug/ml



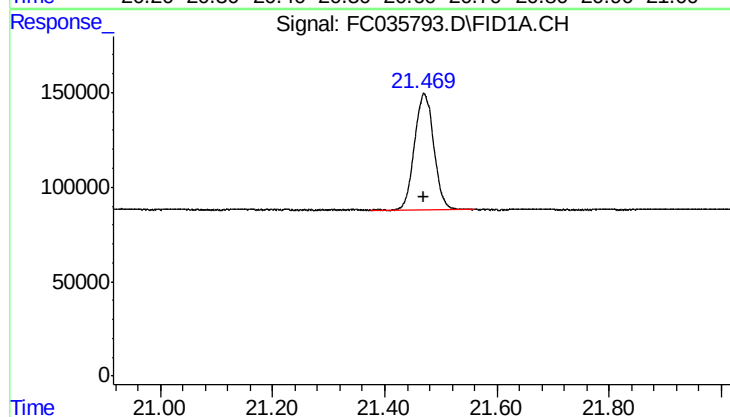
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.000 min
Response: 1510512
Conc: 19.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.003 min
Response: 1474681
Conc: 19.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.470 min
Delta R.T.: 0.000 min
Response: 1468214
Conc: 19.21 ug/ml