

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040789.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 13:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 14:35:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 14:35:19 2019
 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)	11.028	2041816	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.457	1622140	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.864	1826510	20.000 ug/ml
2) T n-Decane (C10)	3.883	1856881	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.458	2088459	20.000 ug/ml
4) T n-Dodecane (C12)	5.877	1863766	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.508	2100340	20.000 ug/ml
6) T n-Tetradecane (C14)	7.667	1895699	20.000 ug/ml
7) T n-Hexadecane (C16)	9.264	1899608	20.000 ug/ml
8) T n-Octadecane (C18)	10.703	1912103	20.000 ug/ml
10) T n-Eicosane (C20)	12.011	1871618	20.000 ug/ml
11) T n-Heneicosane (C21)	12.622	1837011	20.000 ug/ml
13) T n-Docosane (C22)	13.207	1823079	20.000 ug/ml
14) T n-Tetracosane (C24)	14.308	1810622	20.000 ug/ml
15) T n-Hexacosane (C26)	15.328	1803798	20.000 ug/ml
16) T n-Octacosane (C28)	16.276	1884718	20.000 ug/ml
17) T n-Tricontane (C30)	17.164	2105765	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.995	1945241	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.813	1537681	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.839	1387801	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.226	1347726	20.000 ug/ml
22) T n-Tetracontane (C40)	23.151	1341433	20.000 ug/ml

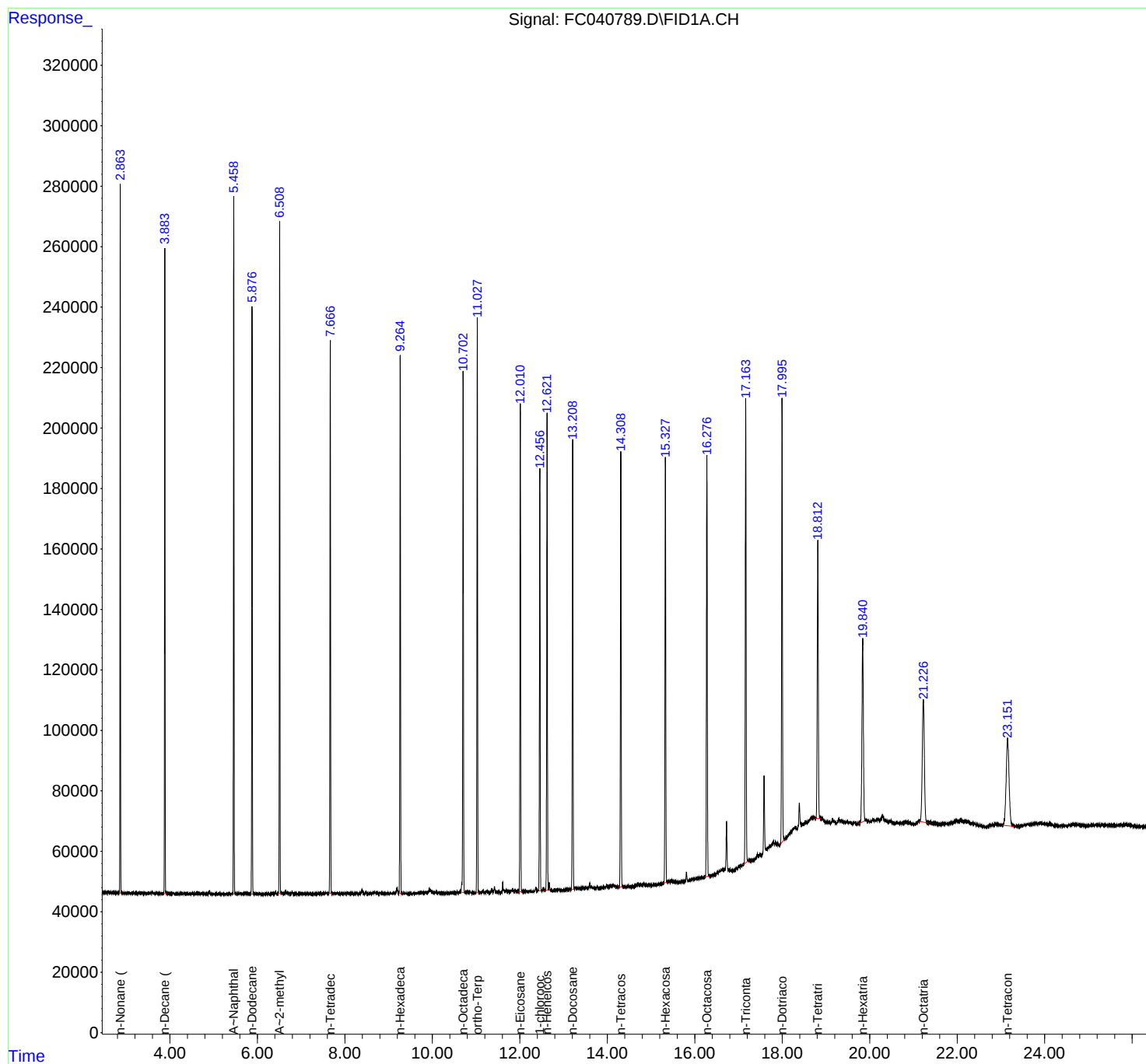
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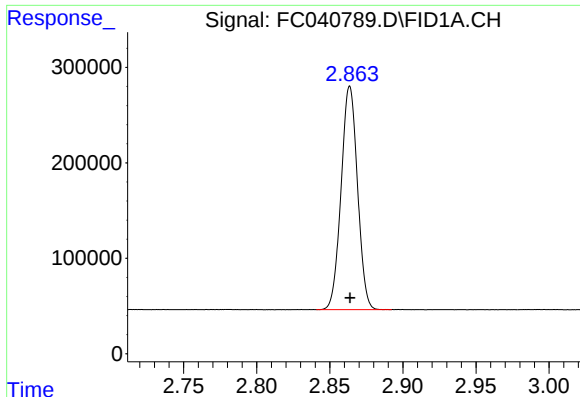
(m)=manual int.

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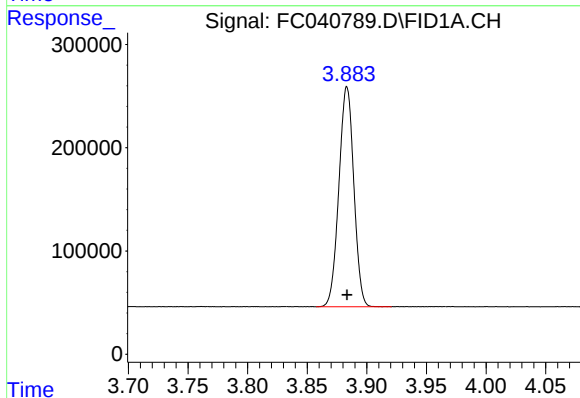
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





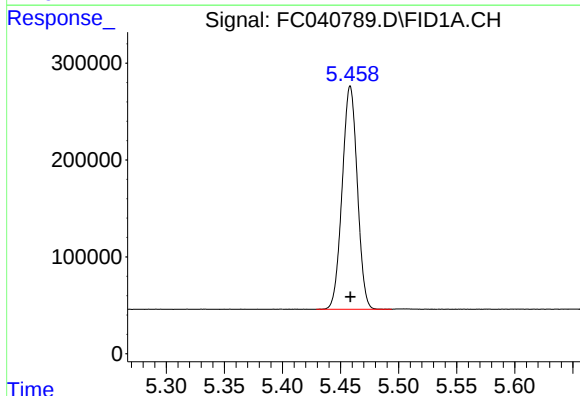
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1826510
Conc: 20.00 ug/ml



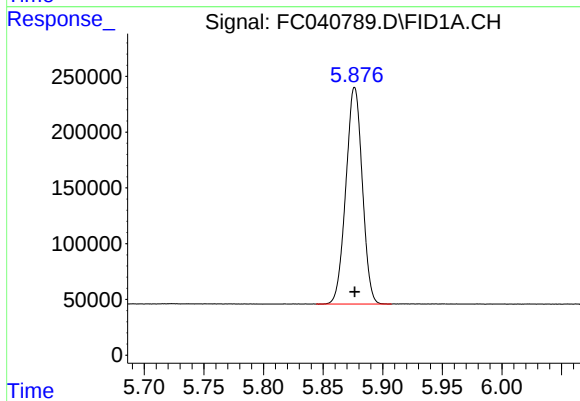
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 1856881
Conc: 20.00 ug/ml



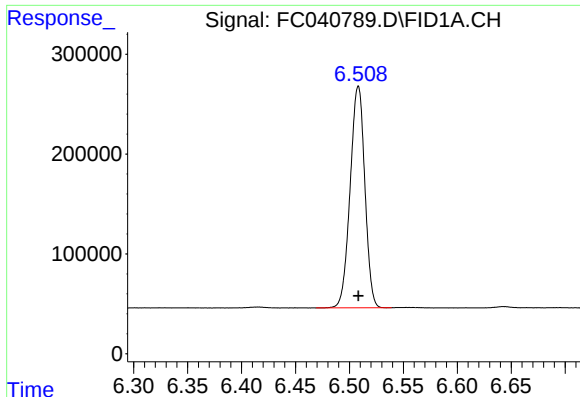
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 2088459
Conc: 20.00 ug/ml



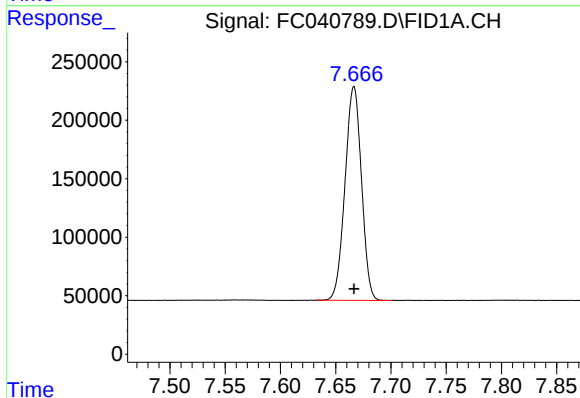
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1863766
Conc: 20.00 ug/ml



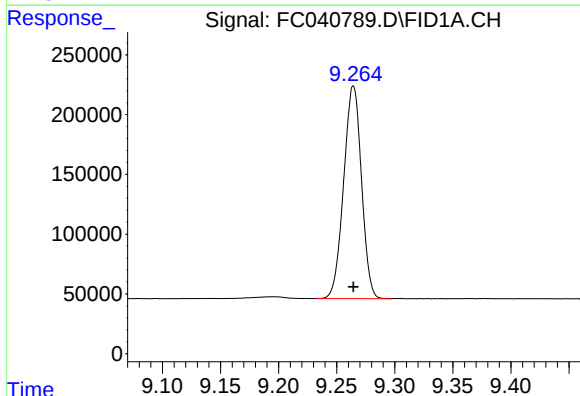
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2100340
Conc: 20.00 ug/ml



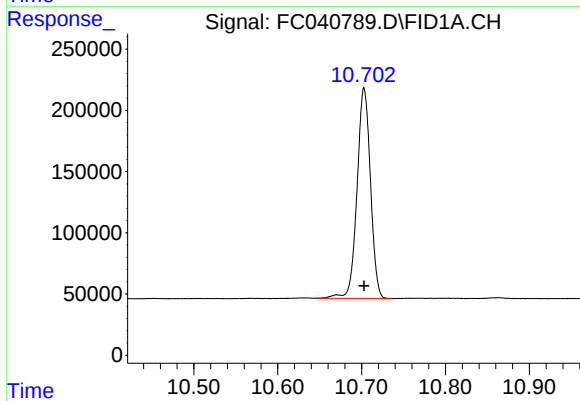
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1895699
Conc: 20.00 ug/ml



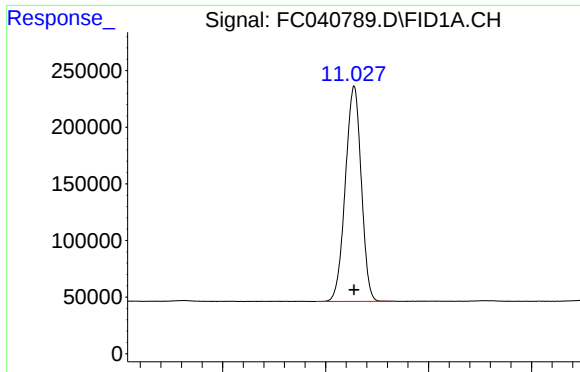
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1899608
Conc: 20.00 ug/ml



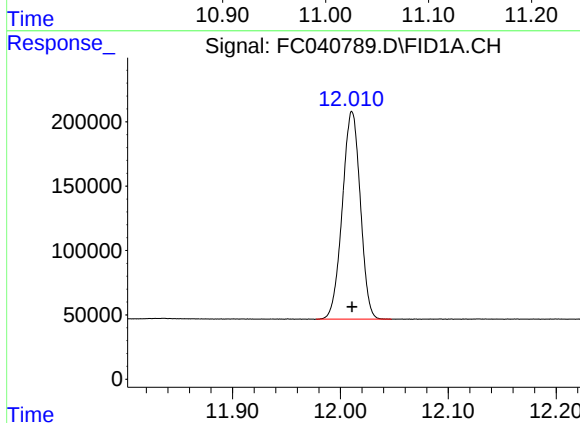
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 1912103
Conc: 20.00 ug/ml



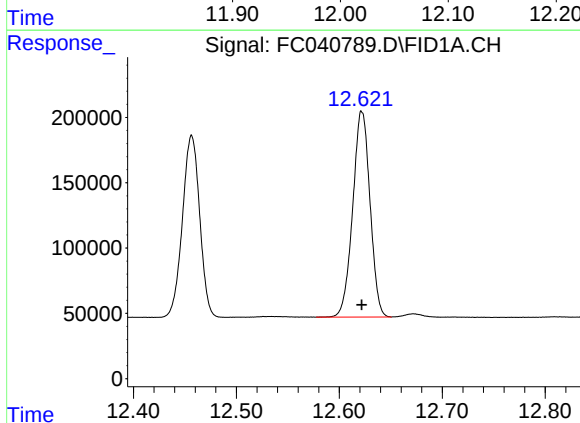
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 2041816
Conc: 20.00 ug/ml



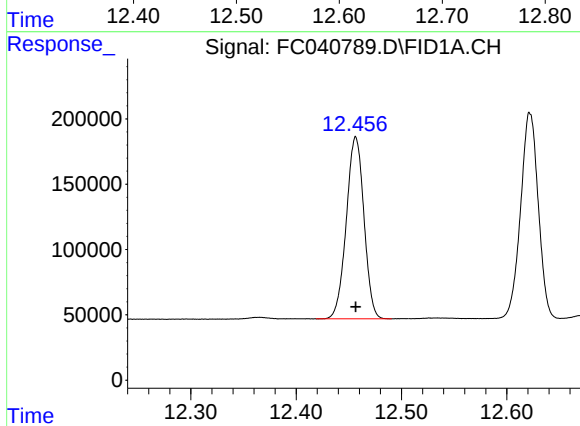
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 1871618
Conc: 20.00 ug/ml



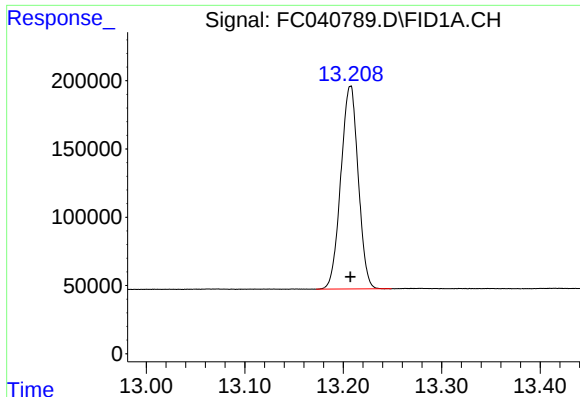
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 1837011
Conc: 20.00 ug/ml



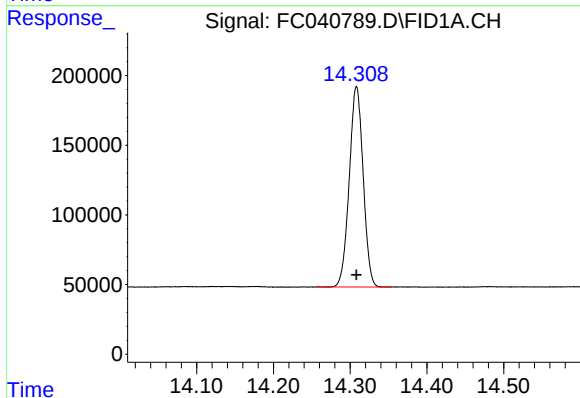
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 1622140
Conc: 20.00 ug/ml



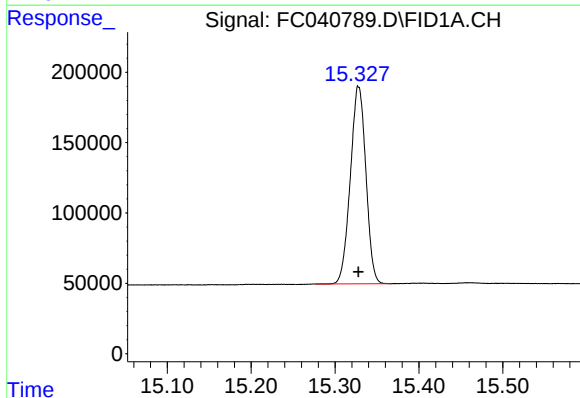
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 1823079
Conc: 20.00 ug/ml



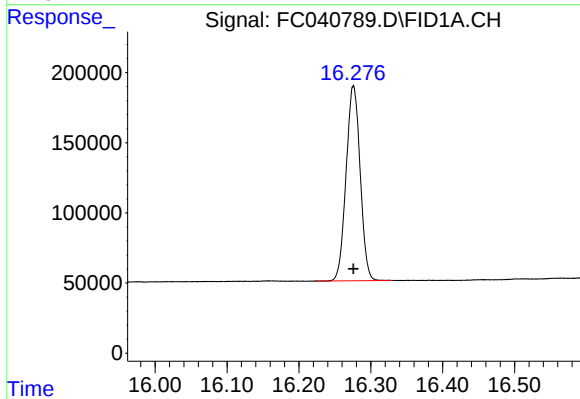
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 1810622
Conc: 20.00 ug/ml



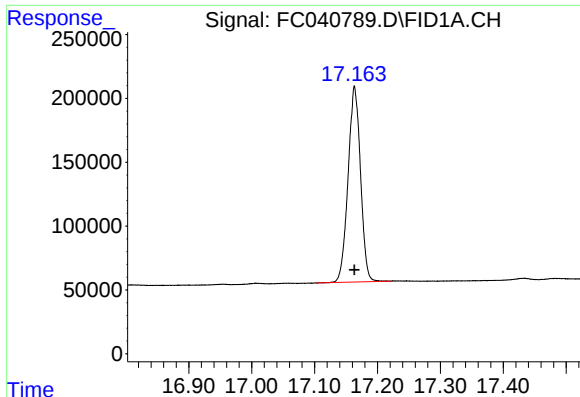
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.000 min
Response: 1803798
Conc: 20.00 ug/ml



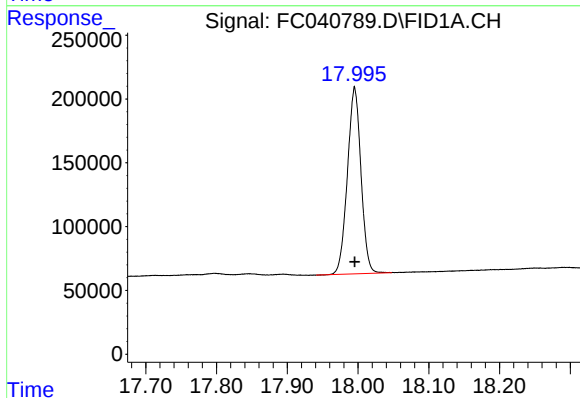
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.000 min
Response: 1884718
Conc: 20.00 ug/ml



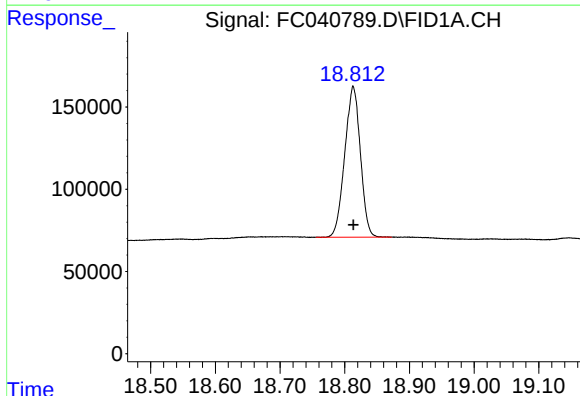
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 2105765
Conc: 20.00 ug/ml



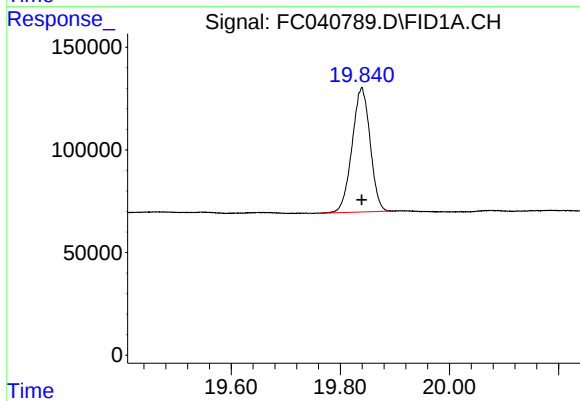
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 1945241
Conc: 20.00 ug/ml



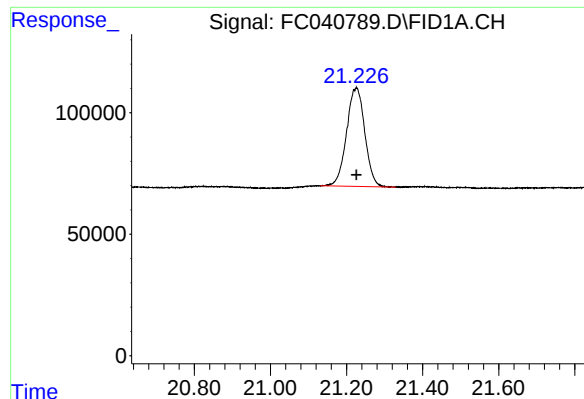
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 1537681
Conc: 20.00 ug/ml



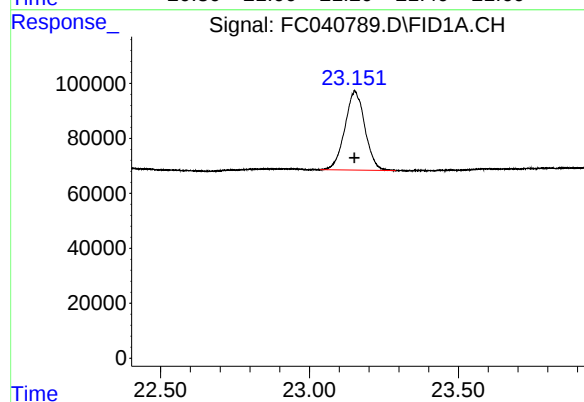
#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: 0.000 min
Response: 1387801
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.000 min
Response: 1347726
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.151 min
Delta R.T.: 0.000 min
Response: 1341433
Conc: 20.00 ug/ml