

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120418AL\
 Data File : FD026726.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2018 16:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 03:00:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 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)	11.274	1710565	20.272 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	12.719	1229123	20.456 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.094	1396099	17.804 ug/ml
2) T n-Decane (C10)	4.155	1408893	17.969 ug/ml
3) T A~Naphthalene (C11.7)	5.715	1680719	18.561 ug/ml
4) T n-Dodecane (C12)	6.167	1386033	18.238 ug/ml
5) T A~2-methylnaphthalene...	6.766	1675979	18.705 ug/ml
6) T n-Tetradecane (C14)	7.952	1392311	18.659 ug/ml
7) T n-Hexadecane (C16)	9.544	1390406	19.262 ug/ml
8) T n-Octadecane (C18)	10.978	1307644	19.108 ug/ml
10) T n-Eicosane (C20)	12.281	1412990	20.617 ug/ml
11) T n-Heneicosane (C21)	12.890	1407869	20.983 ug/ml
13) T n-Docosane (C22)	13.474	1415334	21.130 ug/ml
14) T n-Tetracosane (C24)	14.572	1434630	21.393 ug/ml
15) T n-Hexacosane (C26)	15.588	1439750	21.491 ug/ml
16) T n-Octacosane (C28)	16.534	1429411	20.961 ug/ml
17) T n-Tricontane (C30)	17.418	1369095	20.016 ug/ml
18) T n-Dotriacontane (C32)	18.246	1231032	18.860 ug/ml
19) T n-Tetratriacontane (C34)	19.026	1046523	18.297 ug/ml
20) T n-Hexatriacontane (C36)	19.762	912767	18.529 ug/ml
21) T n-Octatriacontane (C38)	20.461	859340	18.151 ug/ml
22) T n-Tetracontane (C40)	21.255	801199	18.011 ug/ml

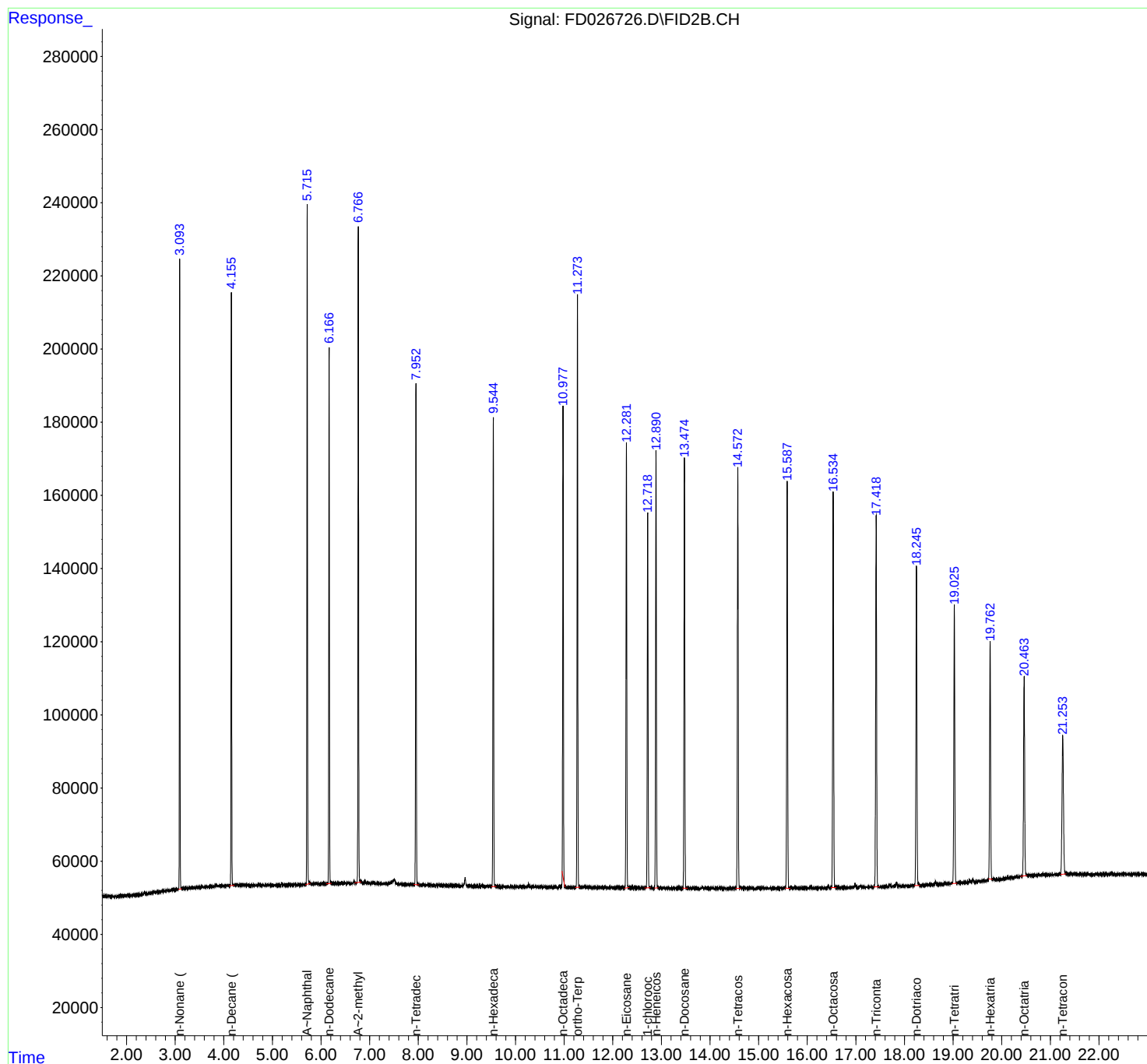
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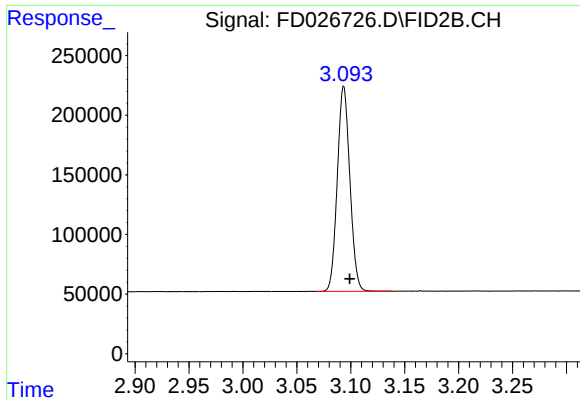
(m)=manual int.

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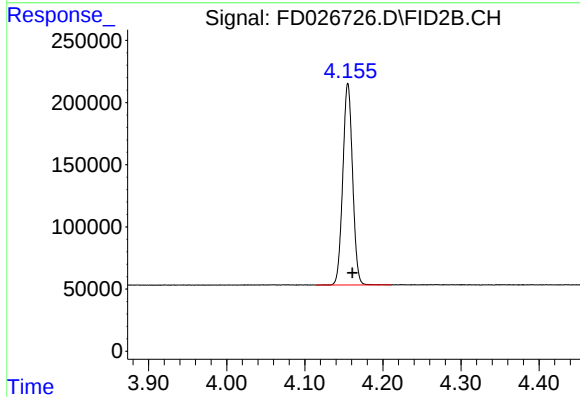
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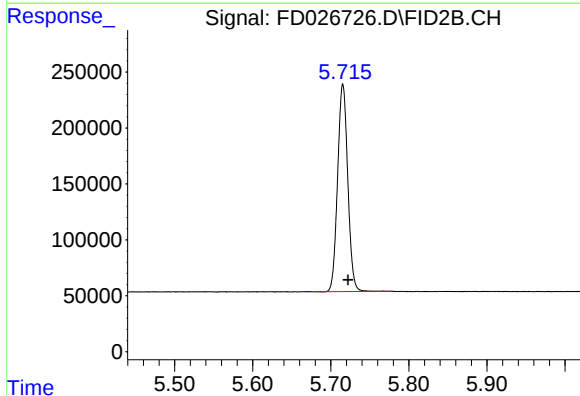
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.005 min
Response: 1396099
Conc: 17.80 ug/ml



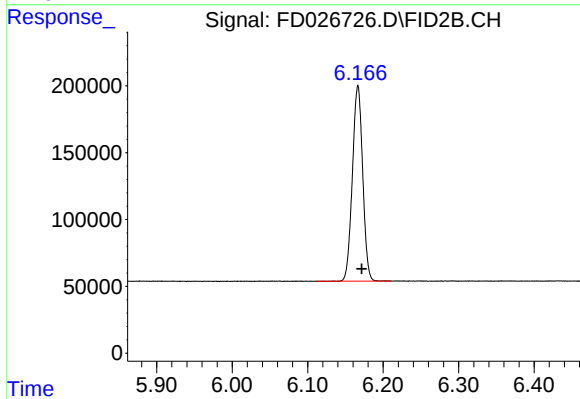
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 1408893
Conc: 17.97 ug/ml



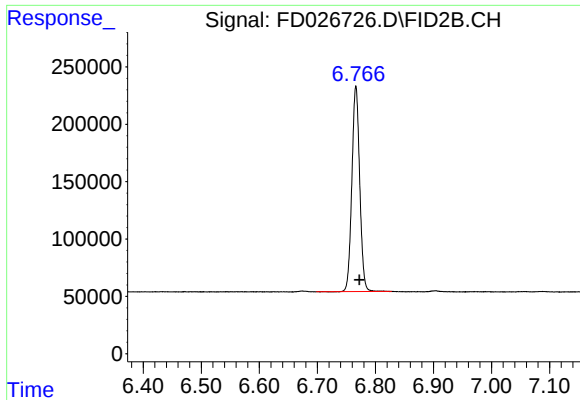
#3 A~Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 1680719
Conc: 18.56 ug/ml



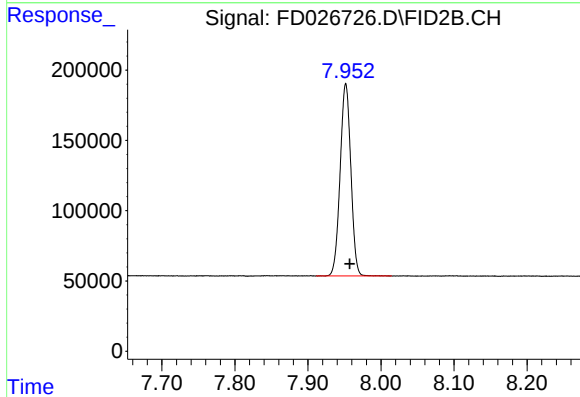
#4 n-Dodecane (C12)

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 1386033
Conc: 18.24 ug/ml



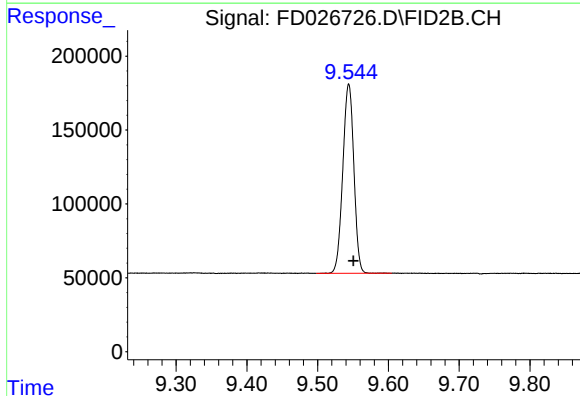
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 1675979
Conc: 18.70 ug/ml



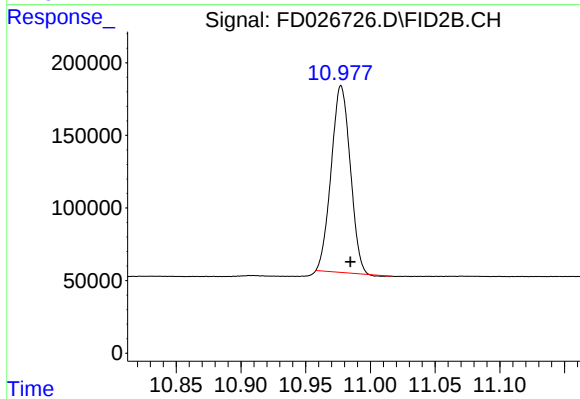
#6 n-Tetradecane (C14)

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 1392311
Conc: 18.66 ug/ml



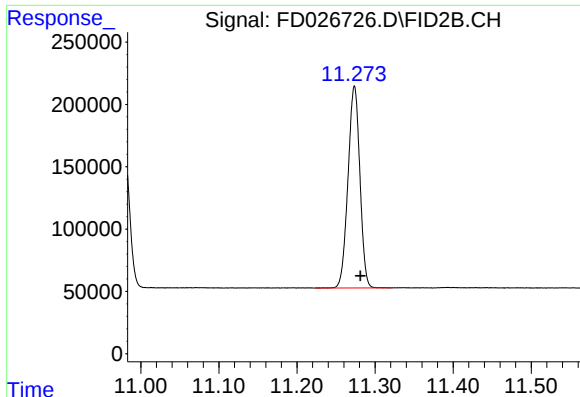
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 1390406
Conc: 19.26 ug/ml



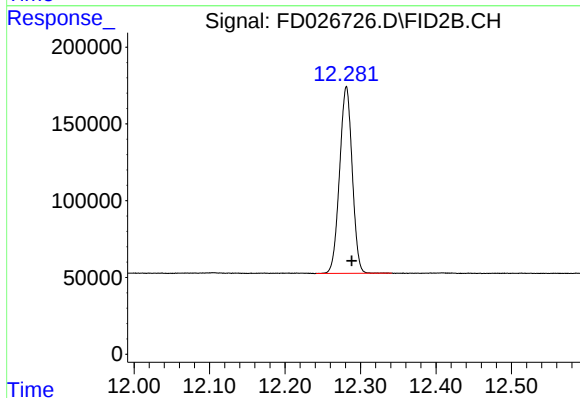
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.007 min
Response: 1307644
Conc: 19.11 ug/ml



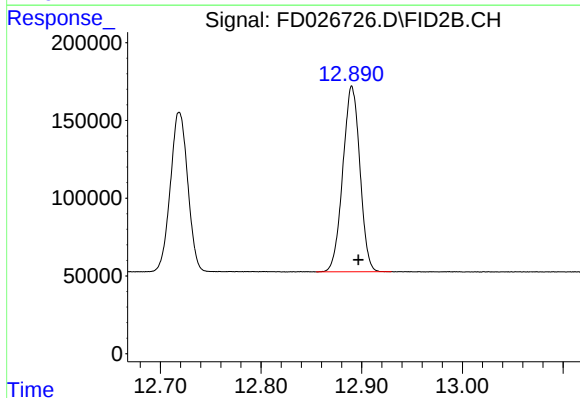
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.008 min
Response: 1710565
Conc: 20.27 ug/ml



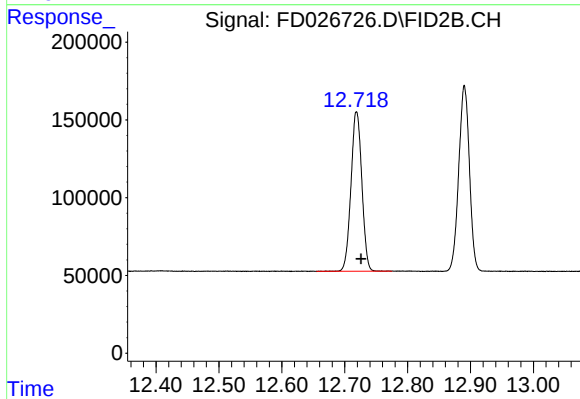
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.007 min
Response: 1412990
Conc: 20.62 ug/ml



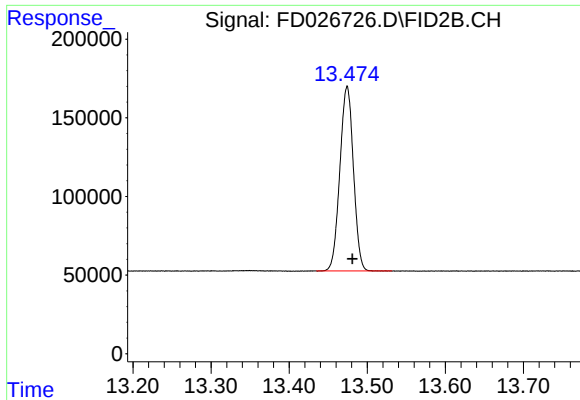
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.006 min
Response: 1407869
Conc: 20.98 ug/ml



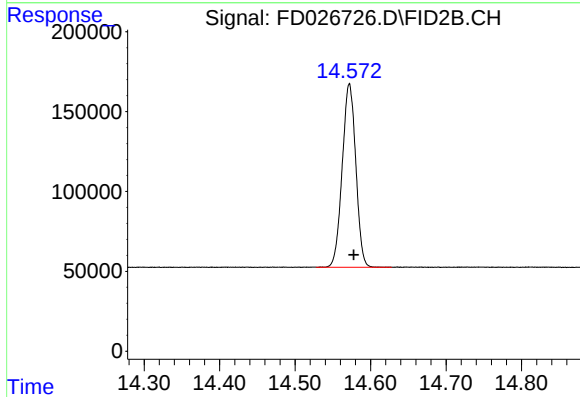
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.007 min
Response: 1229123
Conc: 20.46 ug/ml



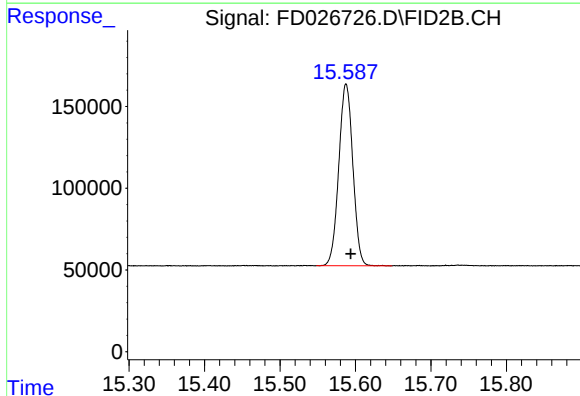
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.007 min
Response: 1415334
Conc: 21.13 ug/ml



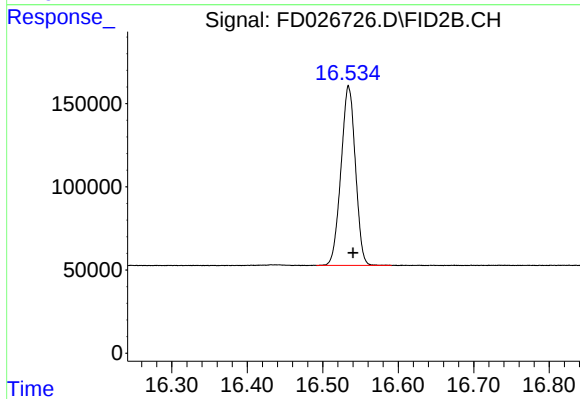
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.006 min
Response: 1434630
Conc: 21.39 ug/ml



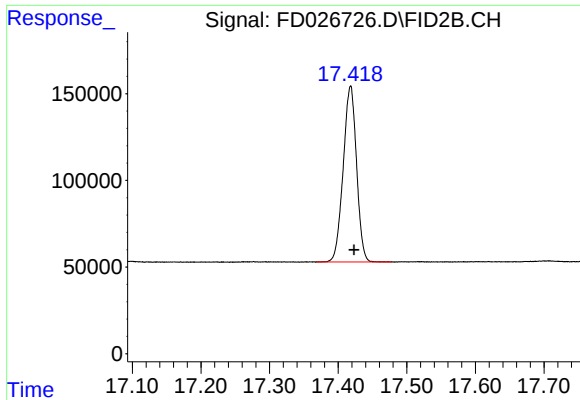
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.006 min
Response: 1439750
Conc: 21.49 ug/ml



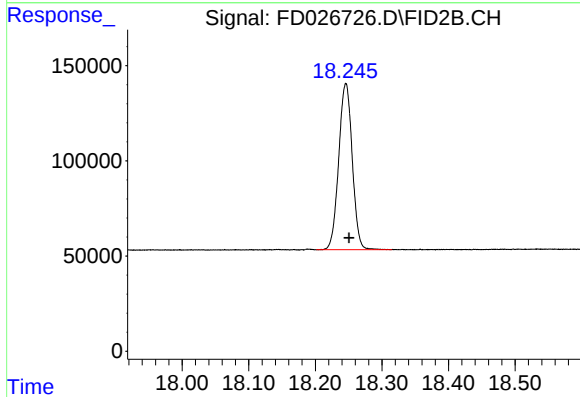
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.006 min
Response: 1429411
Conc: 20.96 ug/ml



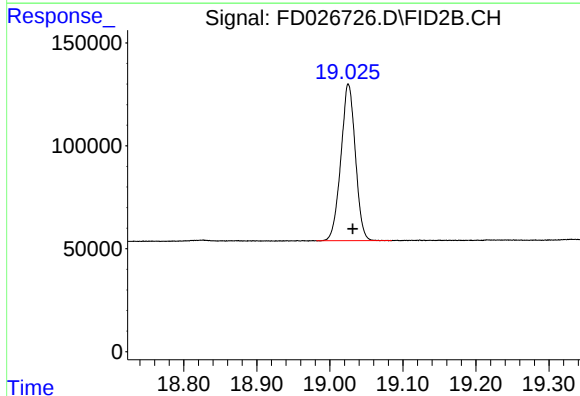
#17 n-Tricontane (C30)

R.T.: 17.418 min
Delta R.T.: -0.005 min
Response: 1369095
Conc: 20.02 ug/ml



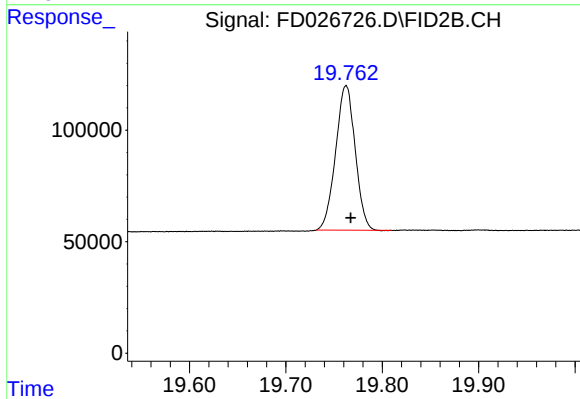
#18 n-Dotriacontane (C32)

R.T.: 18.246 min
Delta R.T.: -0.005 min
Response: 1231032
Conc: 18.86 ug/ml



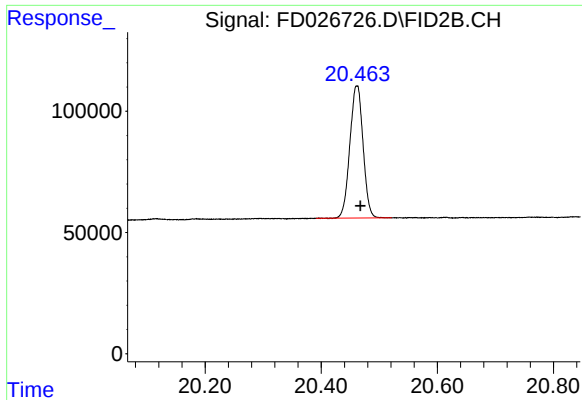
#19 n-Tetratriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.006 min
Response: 1046523
Conc: 18.30 ug/ml



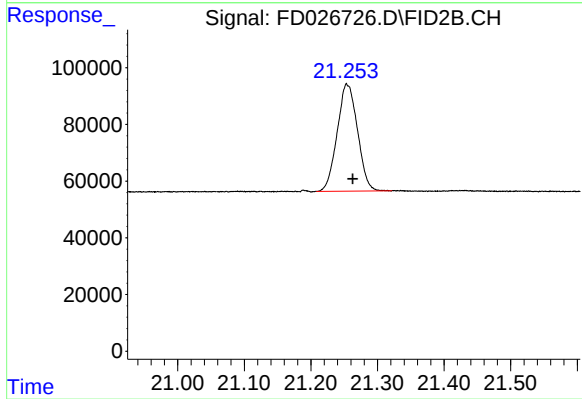
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.005 min
Response: 912767
Conc: 18.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.006 min
Response: 859340
Conc: 18.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.255 min
Delta R.T.: -0.008 min
Response: 801199
Conc: 18.01 ug/ml