

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041245.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2022 23:35
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 00:47:02 2022
 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)	11.247	3444997	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.687	2695762	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.108	2899484	20.000 ug/ml
2) T n-Decane (C10)	4.155	2876239	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.706	3194053	20.000 ug/ml
4) T n-Dodecane (C12)	6.152	2953344	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.752	3237900	20.000 ug/ml
6) T n-Tetradecane (C14)	7.930	2985882	20.000 ug/ml
7) T n-Hexadecane (C16)	9.518	3037689	20.000 ug/ml
8) T n-Octadecane (C18)	10.949	3093778	20.000 ug/ml
10) T n-Eicosane (C20)	12.249	3088352	20.000 ug/ml
11) T n-Heneicosane (C21)	12.857	3106178	20.000 ug/ml
13) T n-Docosane (C22)	13.440	3102414	20.000 ug/ml
14) T n-Tetracosane (C24)	14.537	3098461	20.000 ug/ml
15) T n-Hexacosane (C26)	15.551	3033863	20.000 ug/ml
16) T n-Octacosane (C28)	16.495	2936221	20.000 ug/ml
17) T n-Tricontane (C30)	17.378	2766717	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.206	2483542	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.985	2230461	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.722	2047690	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.419	1831652	20.000 ug/ml
22) T n-Tetracontane (C40)	21.207	1894287	20.000 ug/ml

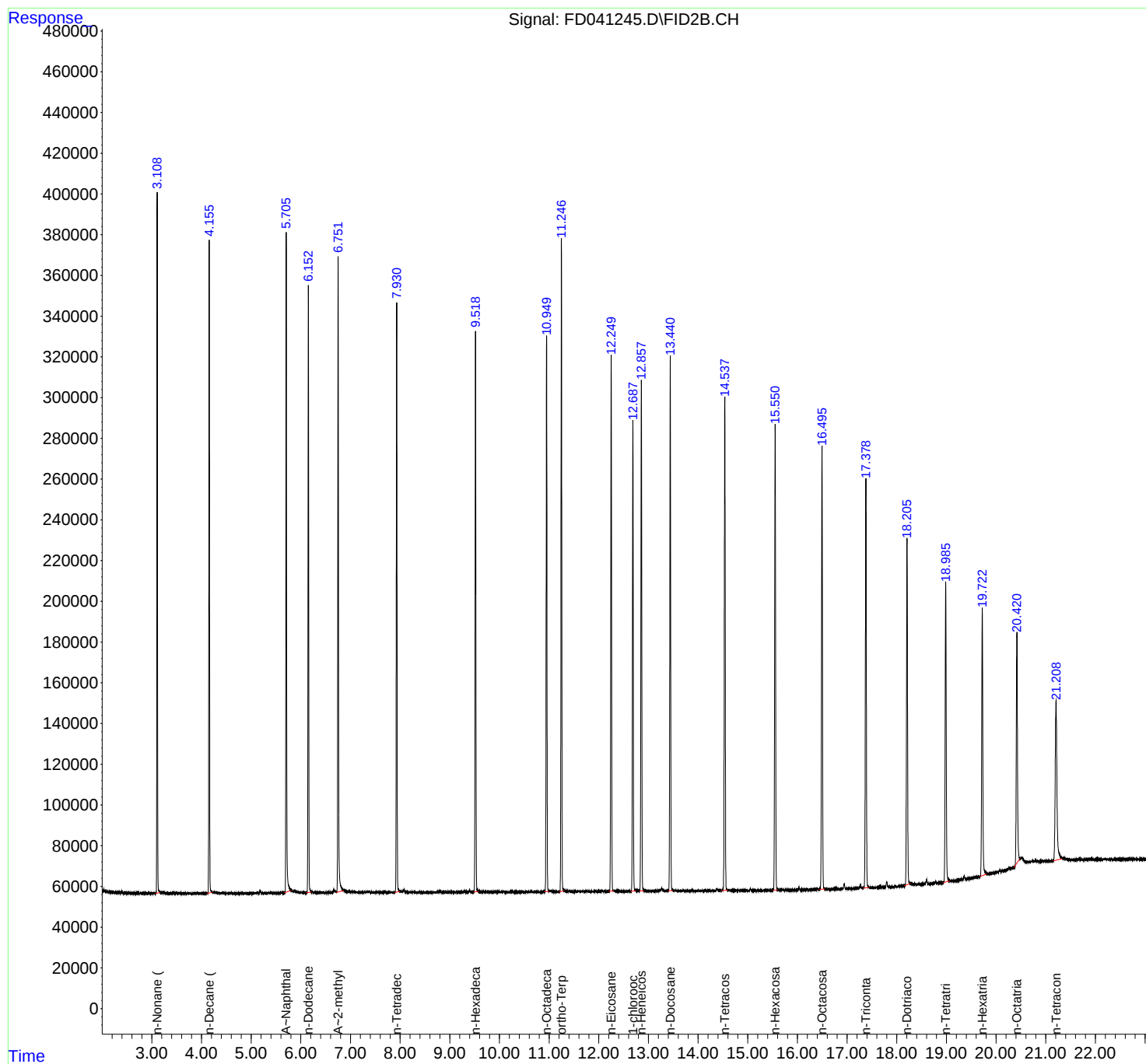
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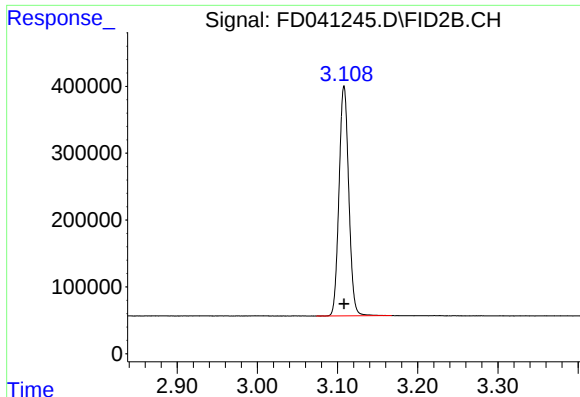
(m)=manual int.

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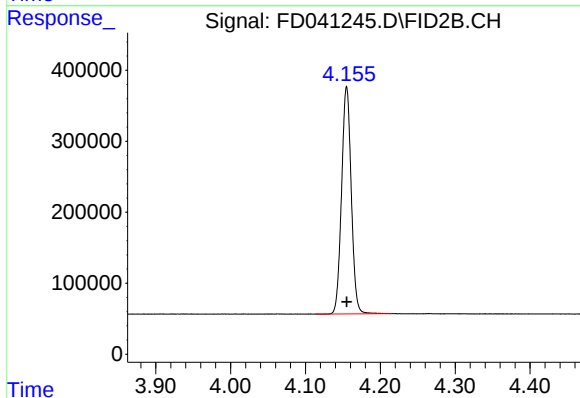
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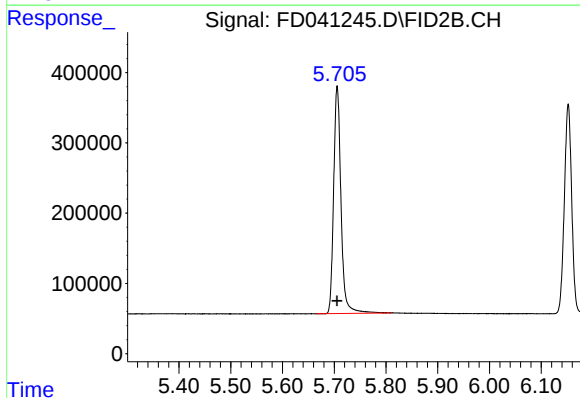
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 2899484
Conc: 20.00 ug/ml



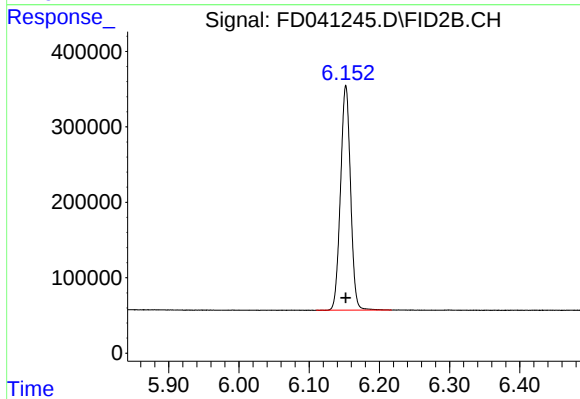
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 2876239
Conc: 20.00 ug/ml



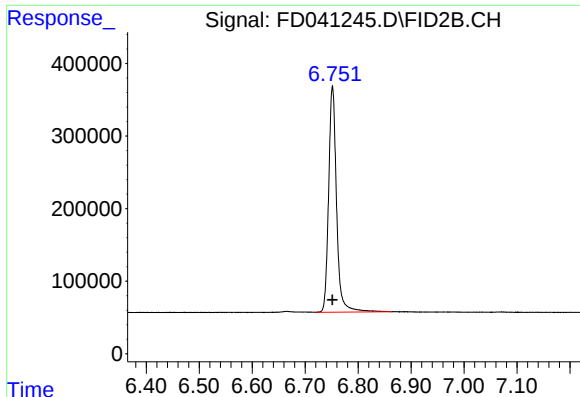
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 3194053
Conc: 20.00 ug/ml



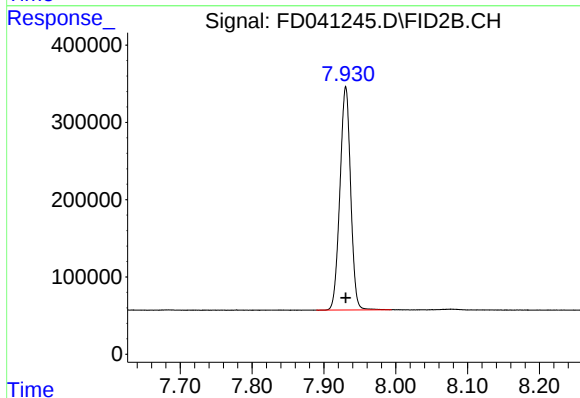
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2953344
Conc: 20.00 ug/ml



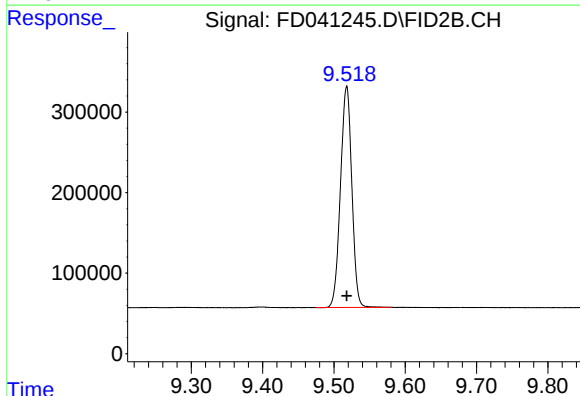
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 3237900
Conc: 20.00 ug/ml



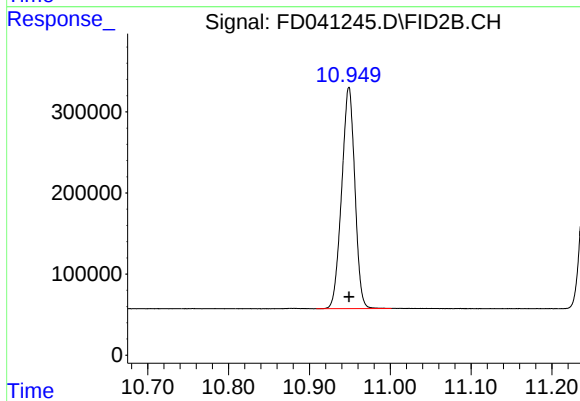
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 2985882
Conc: 20.00 ug/ml



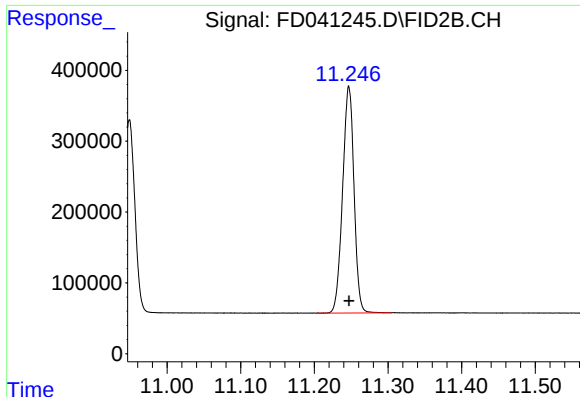
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 3037689
Conc: 20.00 ug/ml



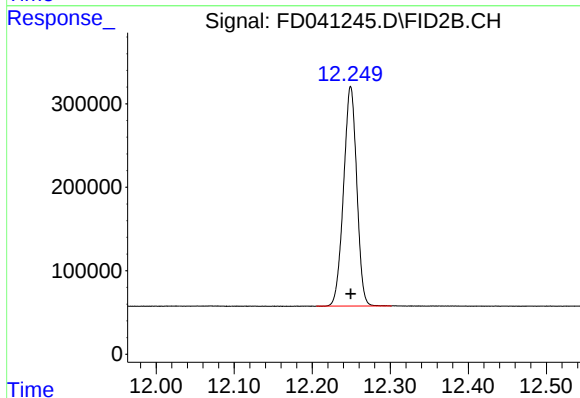
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: 0.000 min
Response: 3093778
Conc: 20.00 ug/ml



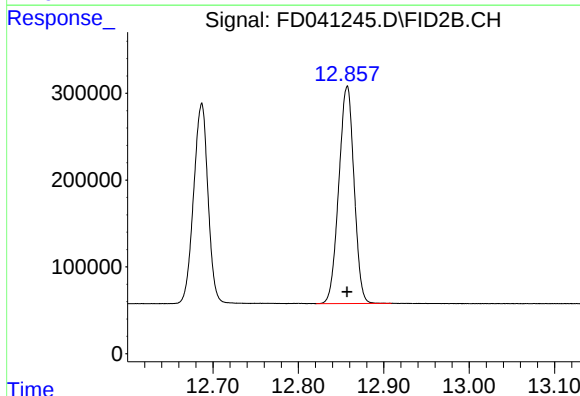
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 3444997
Conc: 20.00 ug/ml



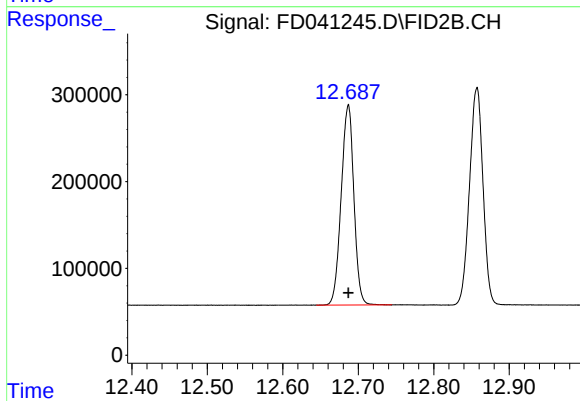
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 3088352
Conc: 20.00 ug/ml



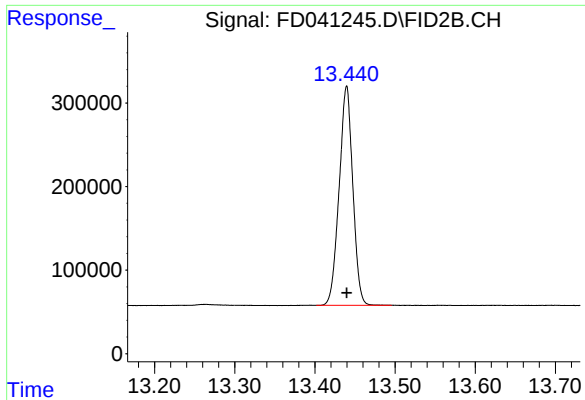
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.000 min
Response: 3106178
Conc: 20.00 ug/ml



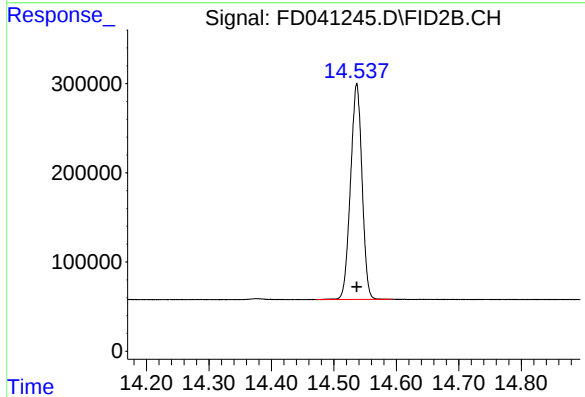
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 2695762
Conc: 20.00 ug/ml



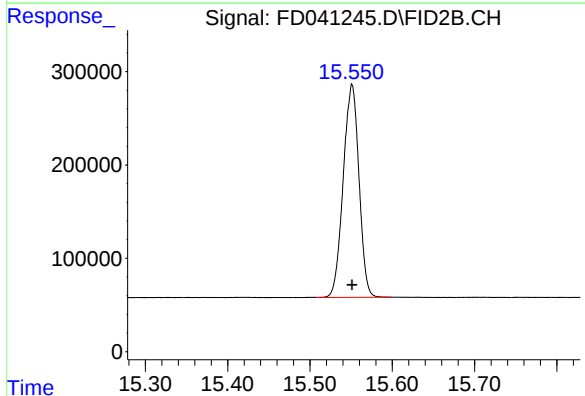
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: 0.000 min
Response: 3102414
Conc: 20.00 ug/ml



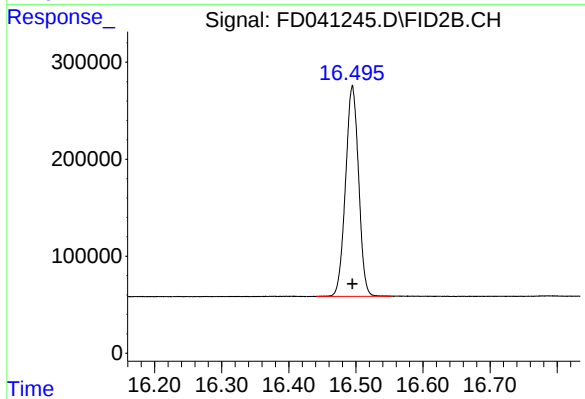
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: 0.000 min
Response: 3098461
Conc: 20.00 ug/ml



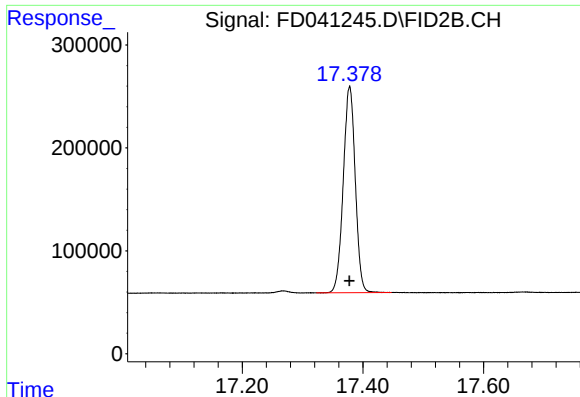
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: 0.000 min
Response: 3033863
Conc: 20.00 ug/ml



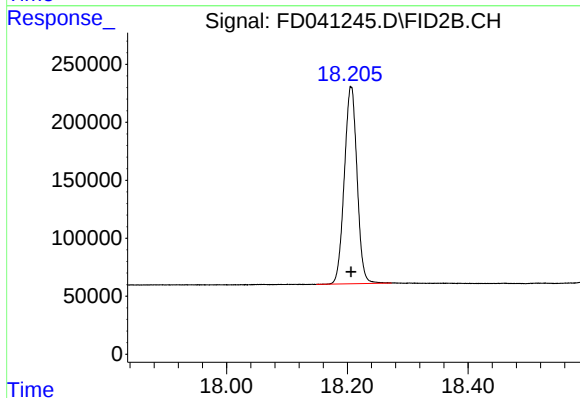
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 2936221
Conc: 20.00 ug/ml



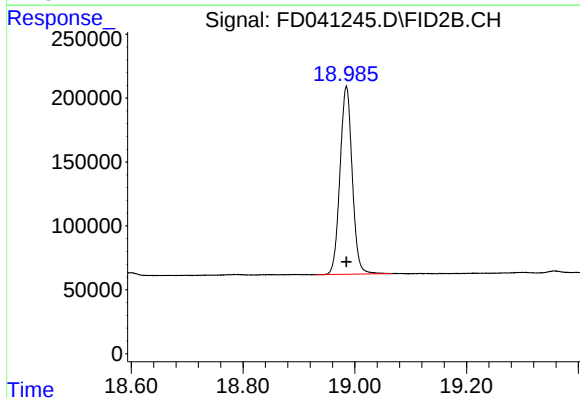
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.000 min
Response: 2766717
Conc: 20.00 ug/ml



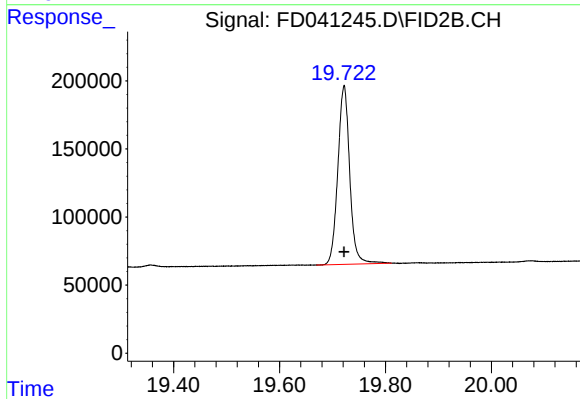
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.000 min
Response: 2483542
Conc: 20.00 ug/ml



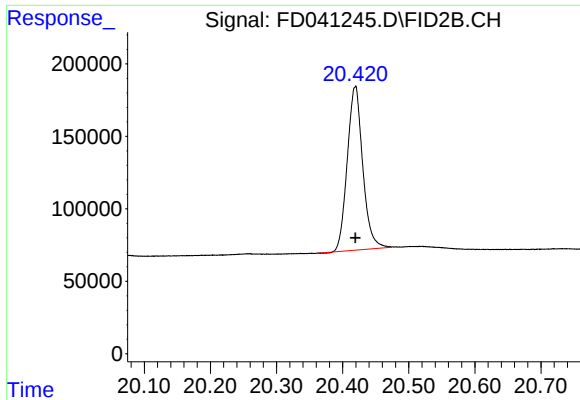
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 2230461
Conc: 20.00 ug/ml



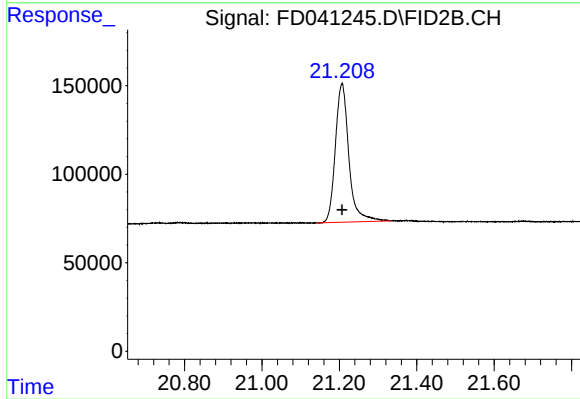
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 2047690
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 1831652
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: 0.000 min
Response: 1894287
Conc: 20.00 ug/ml