

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AL\
 Data File : FD043343.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 01:56
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 05:33:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:31:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.525	810770	5.099 ug/ml
Spiked Amount 50.000		Recovery =	10.20%
12) S 1-chlorooctadecane (S...	12.962	599199	4.832 ug/ml
Spiked Amount 50.000		Recovery =	9.66%
Target Compounds			
1) T n-Nonane (C9)	3.309	706715	5.032 ug/ml
2) T n-Decane (C10)	4.374	703907	4.988 ug/ml
3) T A~Naphthalene (C11.7)	5.952	746908	4.877 ug/ml
4) T n-Dodecane (C12)	6.388	717090	5.007 ug/ml
5) T A~2-methylnaphthalene...	7.006	724144	4.772 ug/ml
6) T n-Tetradecane (C14)	8.179	714029	4.986 ug/ml
7) T n-Hexadecane (C16)	9.775	707065	4.929 ug/ml
8) T n-Octadecane (C18)	11.213	708940	4.887 ug/ml
10) T n-Eicosane (C20)	12.520	724156	4.963 ug/ml
11) T n-Heneicosane (C21)	13.129	722897	4.934 ug/ml
13) T n-Docosane (C22)	13.715	721663	4.948 ug/ml
14) T n-Tetracosane (C24)	14.813	725265	5.000 ug/ml
15) T n-Hexacosane (C26)	15.831	728399	5.102 ug/ml
16) T n-Octacosane (C28)	16.778	726733	5.207 ug/ml
17) T n-Tricontane (C30)	17.661	742624	5.379 ug/ml
18) T n-Dotriacontane (C32)	18.491	737159	5.462 ug/ml
19) T n-Tetratriacontane (C34)	19.271	678092	5.390 ug/ml
20) T n-Hexatriacontane (C36)	20.008	639451	5.302 ug/ml
21) T n-Octatriacontane (C38)	20.728	610823	5.253 ug/ml
22) T n-Tetracontane (C40)	21.604	563461	4.980 ug/ml

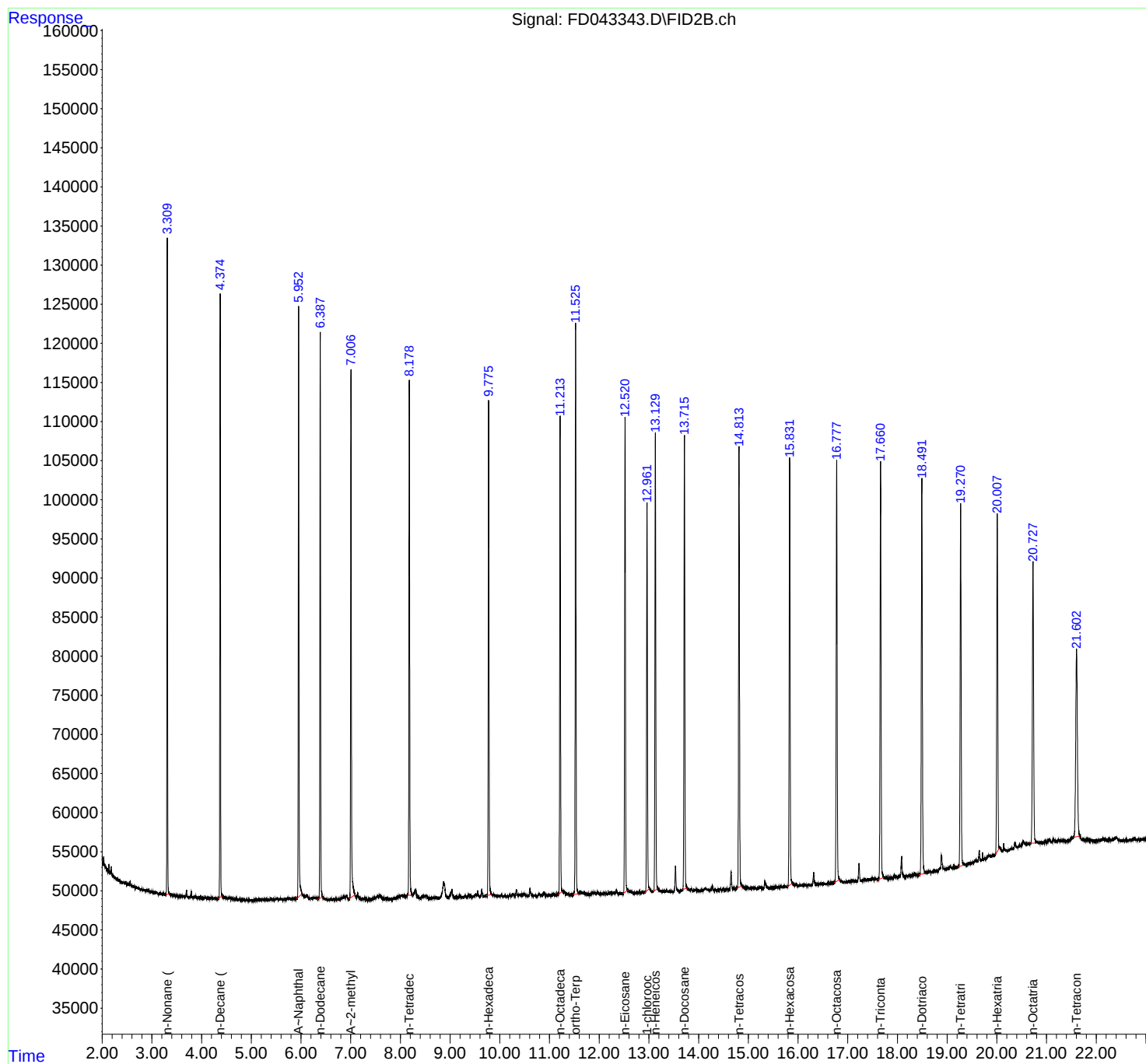
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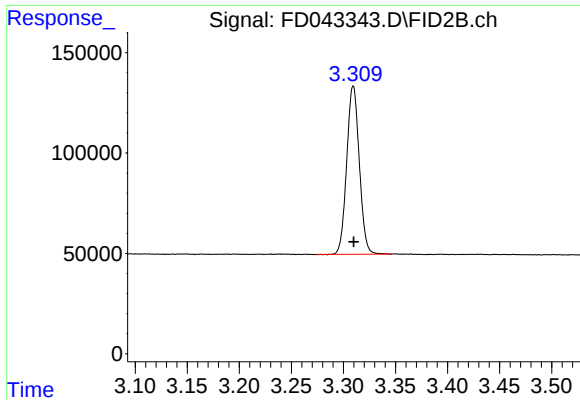
(m)=manual int.

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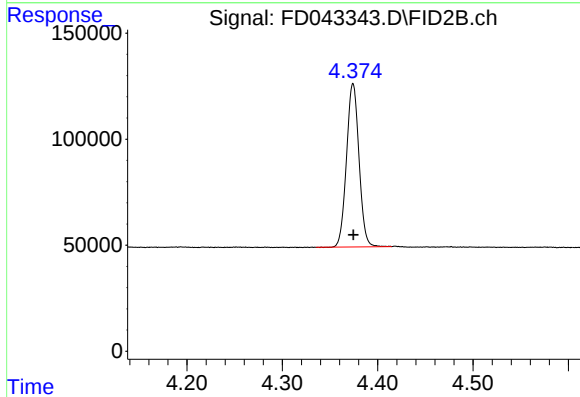
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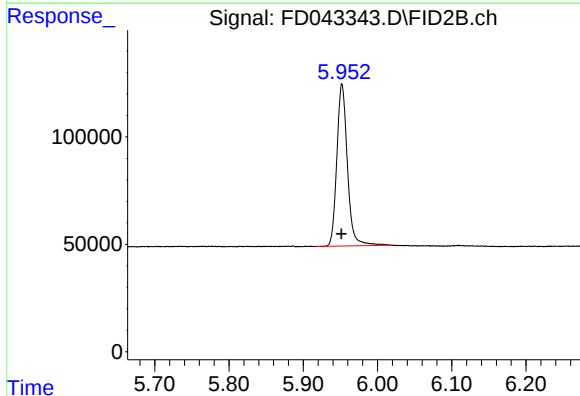
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 706715
Conc: 5.03 ug/ml



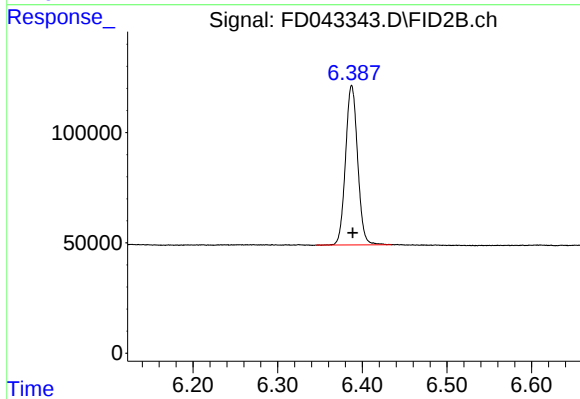
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 703907
Conc: 4.99 ug/ml



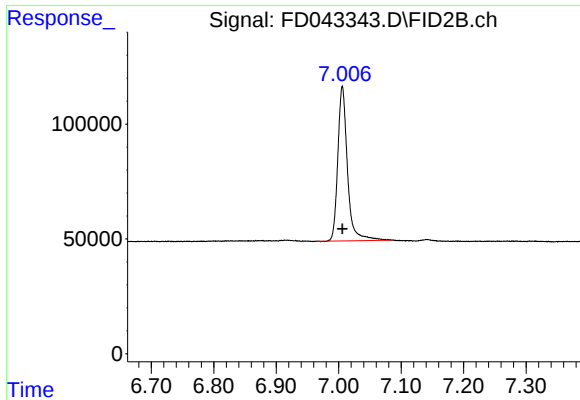
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 746908
Conc: 4.88 ug/ml



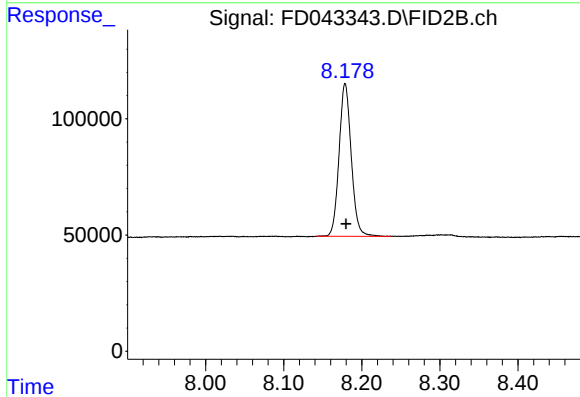
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 717090
Conc: 5.01 ug/ml



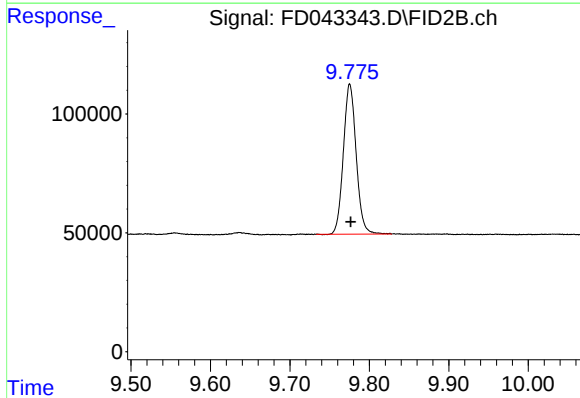
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 724144
Conc: 4.77 ug/ml



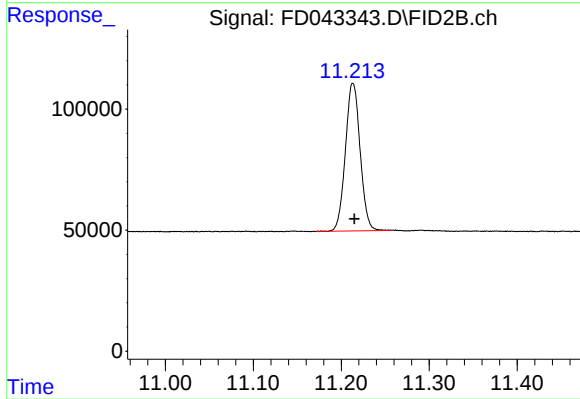
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 714029
Conc: 4.99 ug/ml



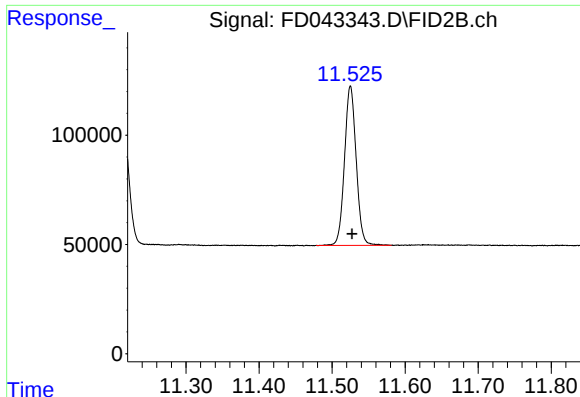
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.001 min
Response: 707065
Conc: 4.93 ug/ml



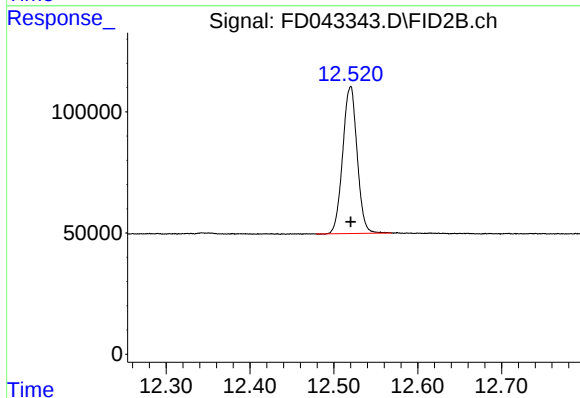
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.002 min
Response: 708940
Conc: 4.89 ug/ml



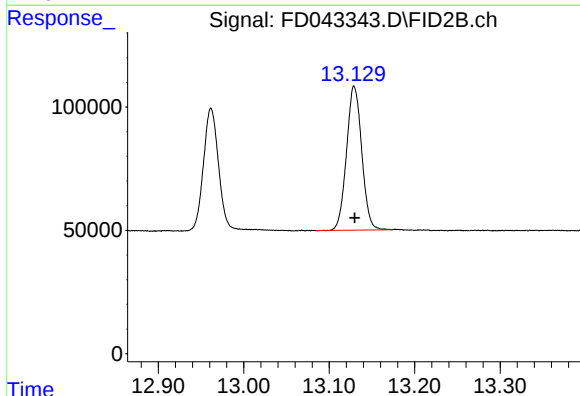
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.002 min
Response: 810770
Conc: 5.10 ug/ml



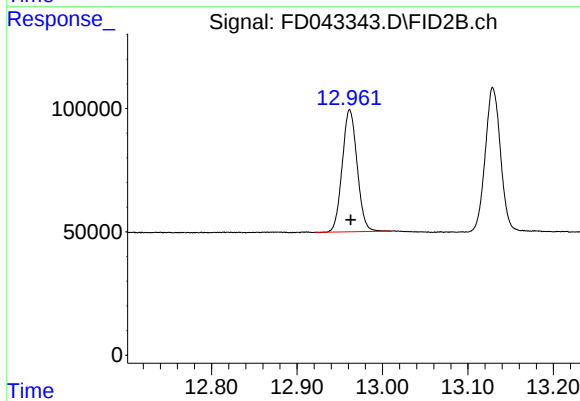
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 724156
Conc: 4.96 ug/ml



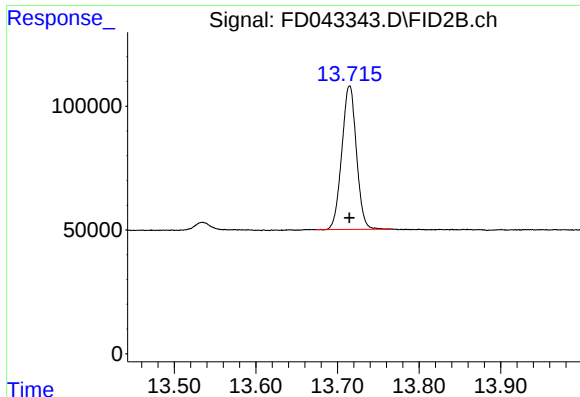
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 722897
Conc: 4.93 ug/ml



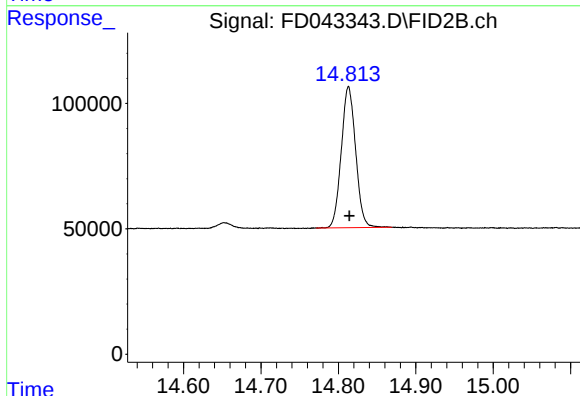
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.001 min
Response: 599199
Conc: 4.83 ug/ml



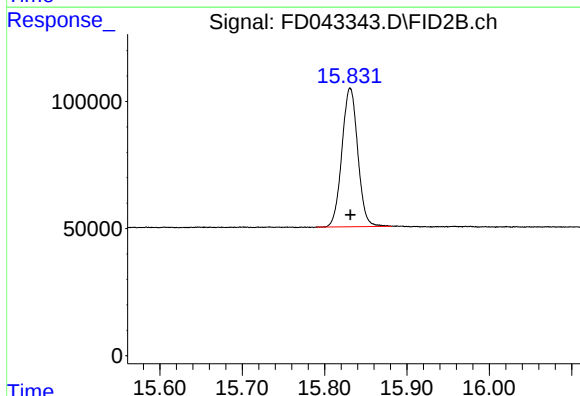
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.000 min
Response: 721663
Conc: 4.95 ug/ml



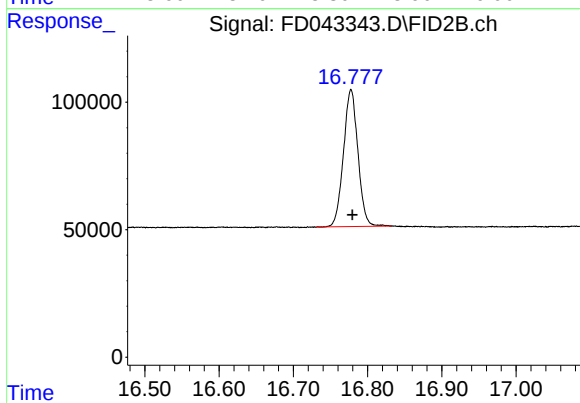
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.001 min
Response: 725265
Conc: 5.00 ug/ml



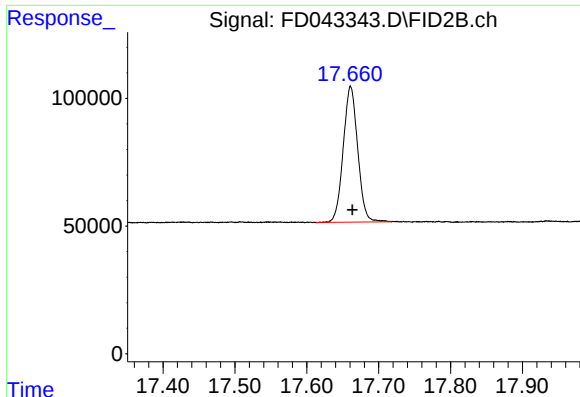
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 728399
Conc: 5.10 ug/ml



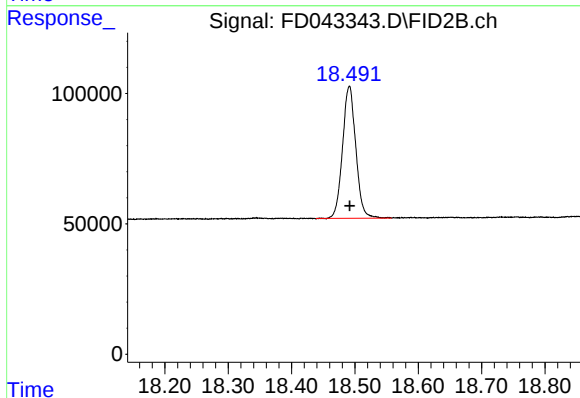
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.002 min
Response: 726733
Conc: 5.21 ug/ml



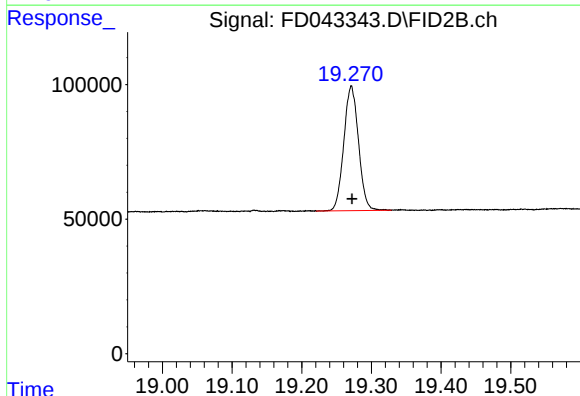
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.002 min
Response: 742624
Conc: 5.38 ug/ml



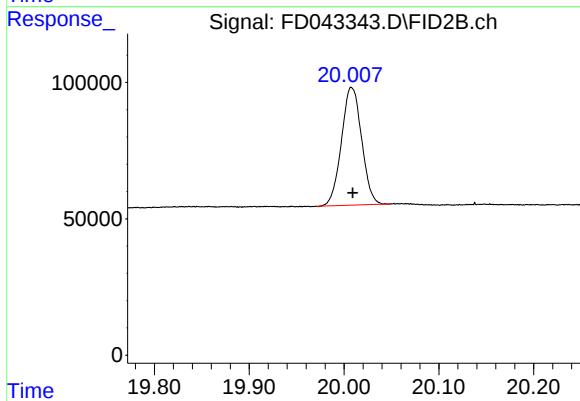
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 737159
Conc: 5.46 ug/ml



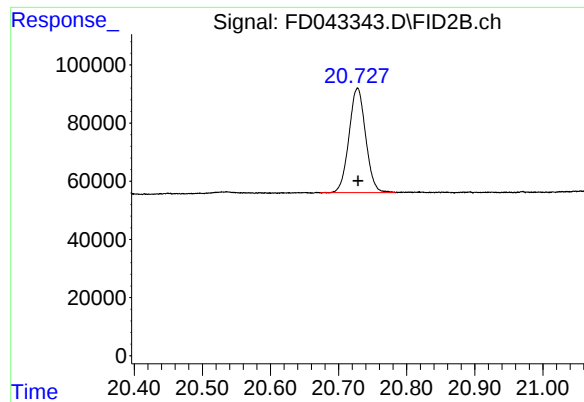
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.001 min
Response: 678092
Conc: 5.39 ug/ml



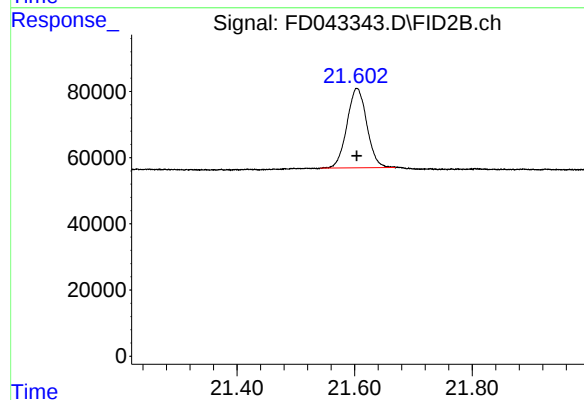
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 639451
Conc: 5.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.000 min
Response: 610823
Conc: 5.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.000 min
Response: 563461
Conc: 4.98 ug/ml