

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
 Data File : FD044392.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 00:37
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 06:29:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 110322.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 04 06:26:57 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)	11.622	14783118	97.009 ug/ml
Spiked Amount 50.000		Recovery =	194.02%
12) S 1-chlorooctadecane (S...	13.044	11375176	96.872 ug/ml
Spiked Amount 50.000		Recovery =	193.74%
Target Compounds			
1) T n-Nonane (C9)	3.408	12511018	97.558 ug/ml
2) T n-Decane (C10)	4.472	12297977	97.602 ug/ml
3) T A~Naphthalene (C11.7)	6.056	14414437	97.632 ug/ml
4) T n-Dodecane (C12)	6.481	12492674	97.682 ug/ml
5) T A~2-methylnaphthalene...	7.107	13723599	97.642 ug/ml
6) T n-Tetradecane (C14)	8.268	12762502	97.459 ug/ml
7) T n-Hexadecane (C16)	9.863	13141279	97.265 ug/ml
8) T n-Octadecane (C18)	11.300	13306299	96.965 ug/ml
10) T n-Eicosane (C20)	12.602	12993717	96.819 ug/ml
11) T n-Heneicosane (C21)	13.211	13072142	96.636 ug/ml
13) T n-Docosane (C22)	13.793	12950660	96.735 ug/ml
14) T n-Tetracosane (C24)	14.890	12862254	96.501 ug/ml
15) T n-Hexacosane (C26)	15.904	12532419	96.449 ug/ml
16) T n-Octacosane (C28)	16.848	12219681	96.384 ug/ml
17) T n-Tricontane (C30)	17.730	11752367	96.012 ug/ml
18) T n-Dotriacontane (C32)	18.556	11371311	95.731 ug/ml
19) T n-Tetratriacontane (C34)	19.334	10849489	96.079 ug/ml
20) T n-Hexatriacontane (C36)	20.068	10034610	96.124 ug/ml
21) T n-Octatriacontane (C38)	20.795	9686996	96.409 ug/ml
22) T n-Tetracontane (C40)	21.695	9303504	95.925 ug/ml

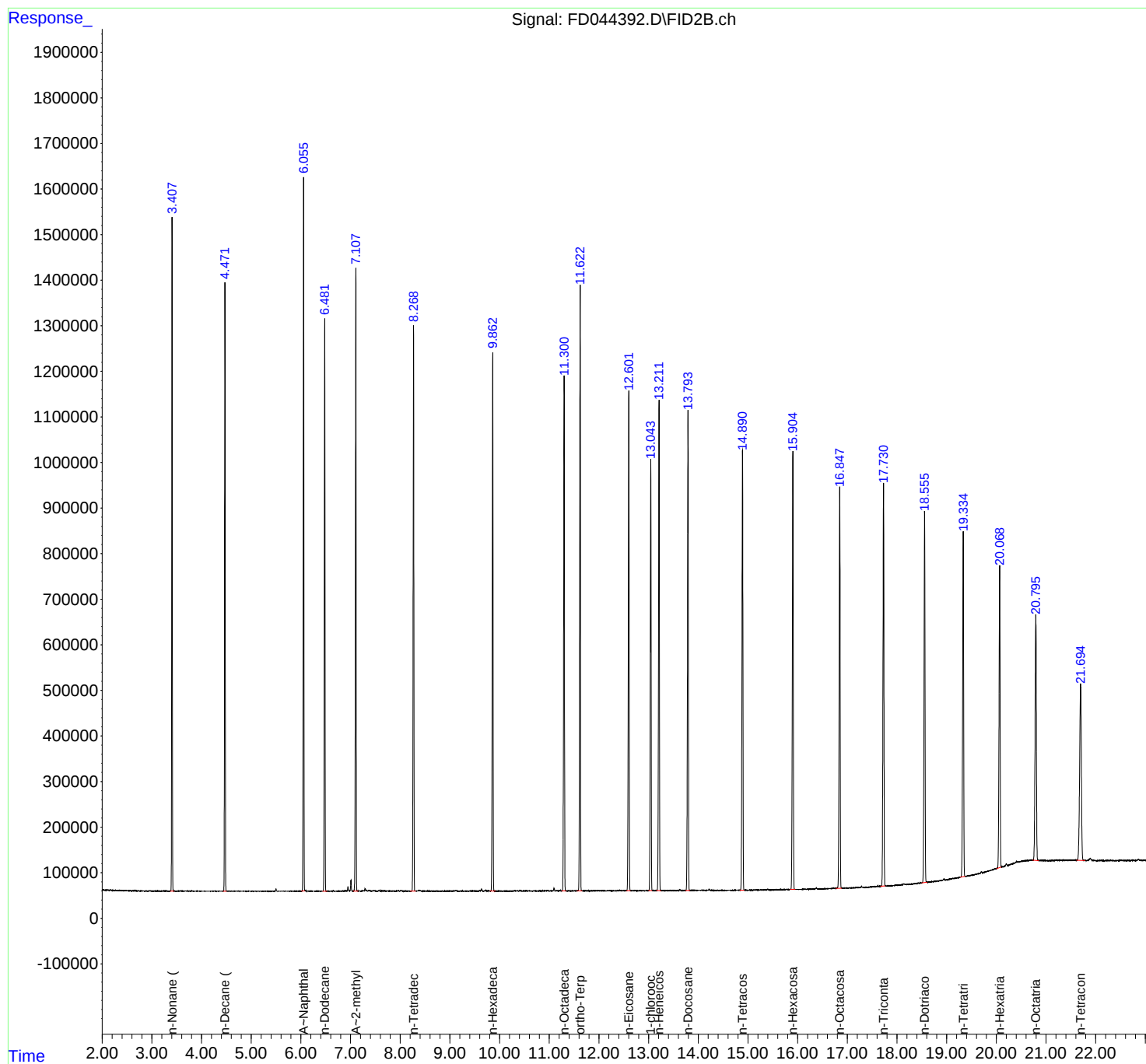
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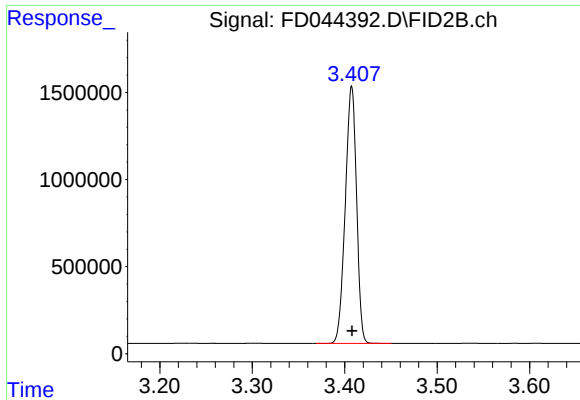
(m)=manual int.

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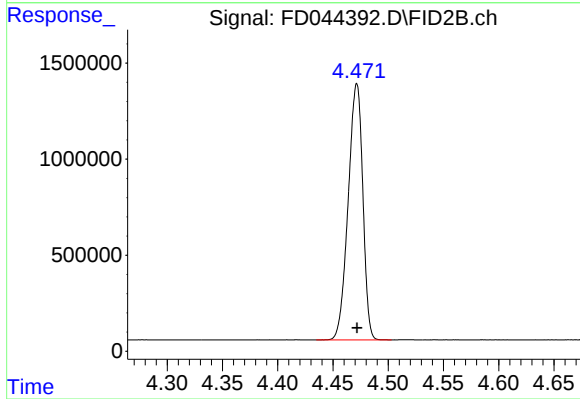
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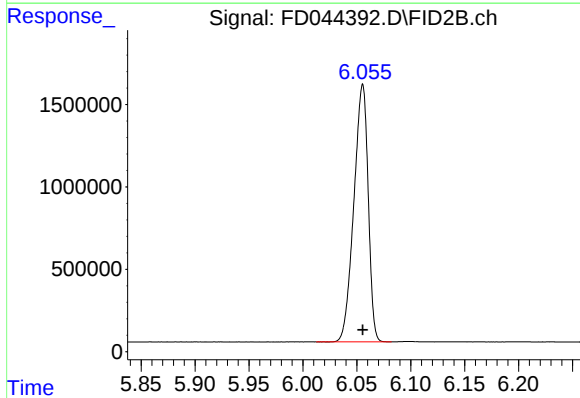
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 12511018
Conc: 97.56 ug/ml



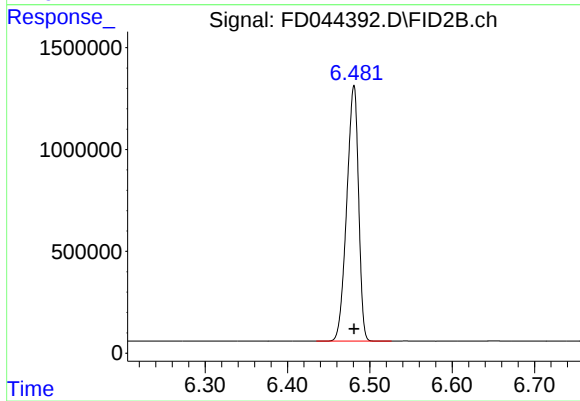
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 12297977
Conc: 97.60 ug/ml



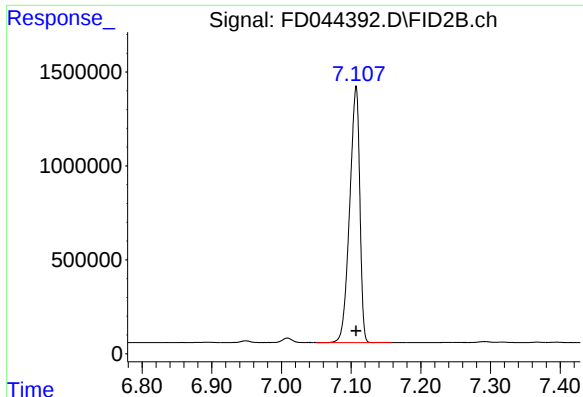
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 14414437
Conc: 97.63 ug/ml



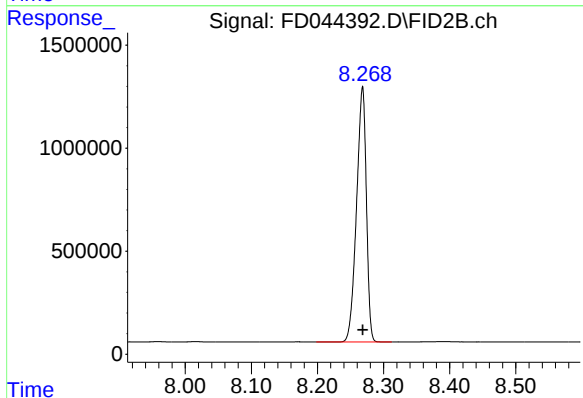
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 12492674
Conc: 97.68 ug/ml



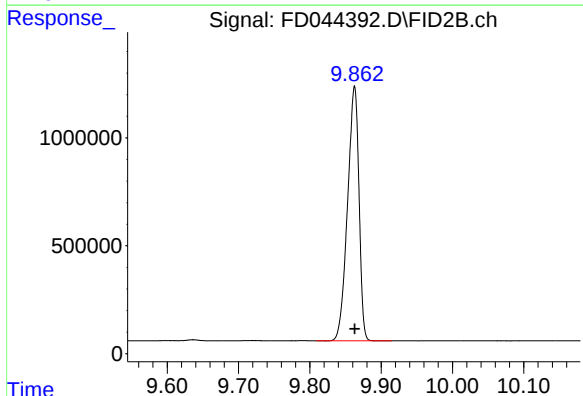
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 13723599
Conc: 97.64 ug/ml



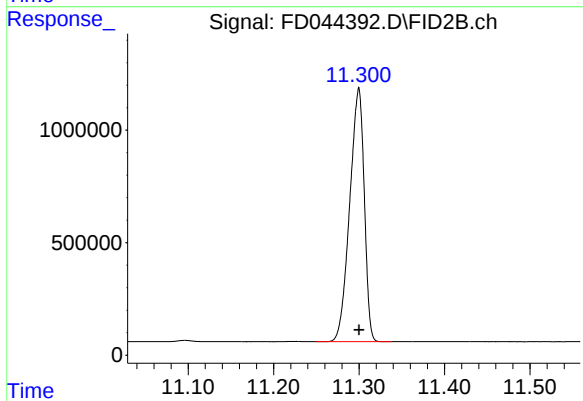
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 12762502
Conc: 97.46 ug/ml



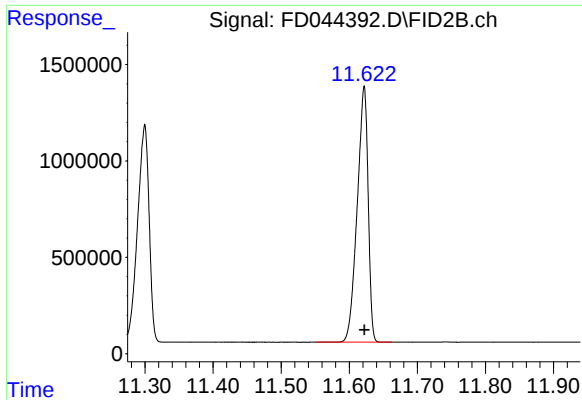
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 13141279
Conc: 97.26 ug/ml



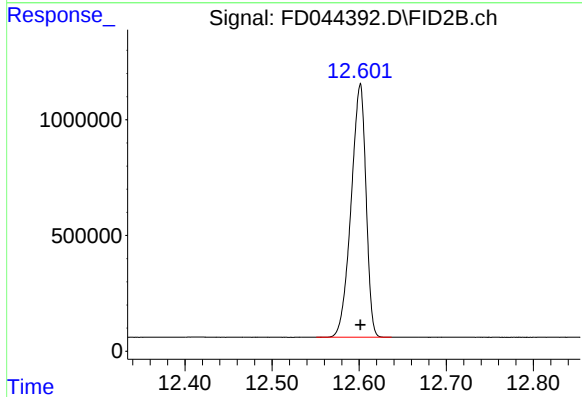
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: 0.000 min
Response: 13306299
Conc: 96.97 ug/ml



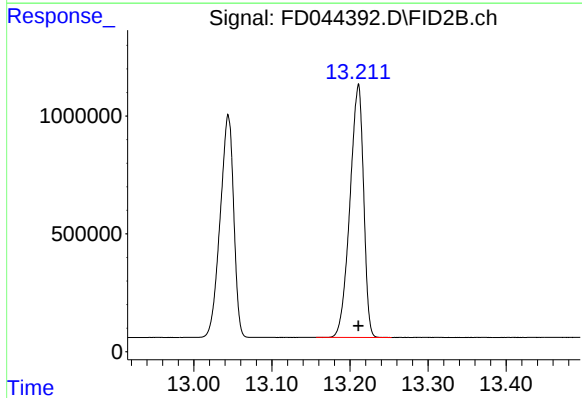
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 14783118
Conc: 97.01 ug/ml



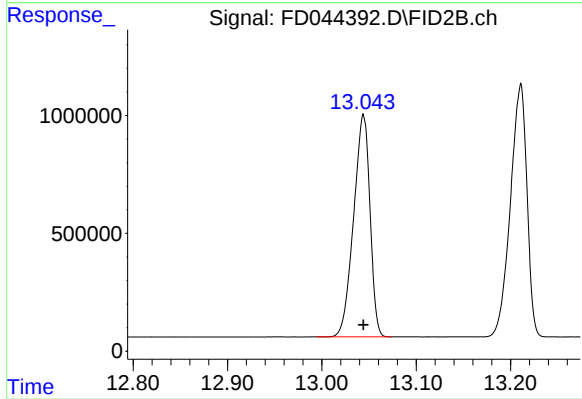
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 12993717
Conc: 96.82 ug/ml



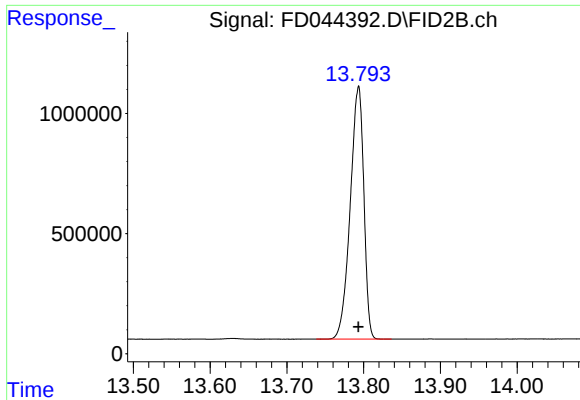
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: 0.000 min
Response: 13072142
Conc: 96.64 ug/ml



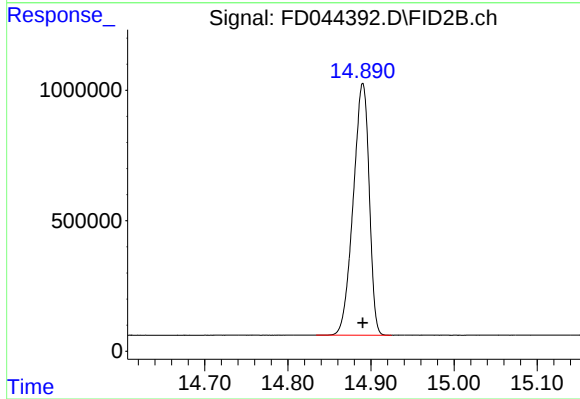
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 11375176
Conc: 96.87 ug/ml



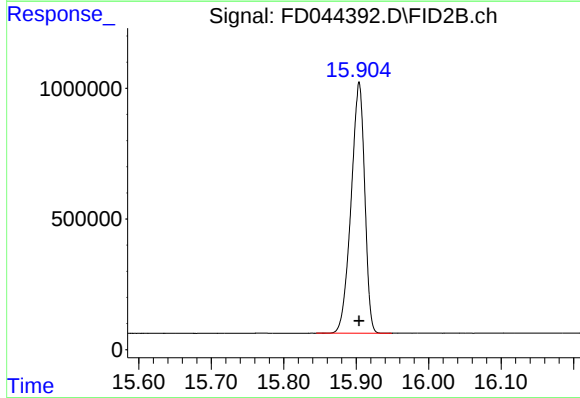
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: 0.000 min
Response: 12950660
Conc: 96.74 ug/ml



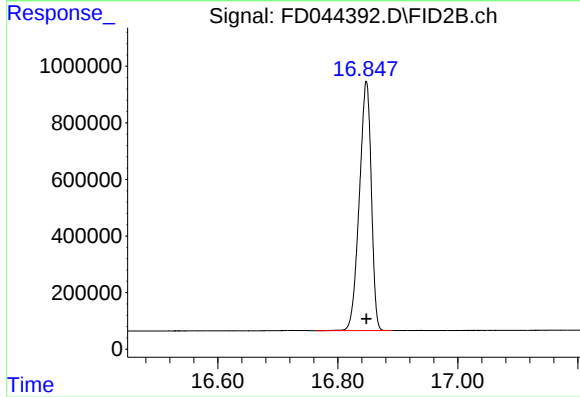
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: 0.000 min
Response: 12862254
Conc: 96.50 ug/ml



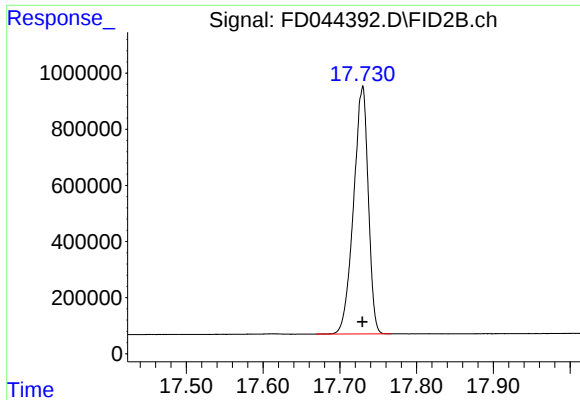
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: 0.000 min
Response: 12532419
Conc: 96.45 ug/ml



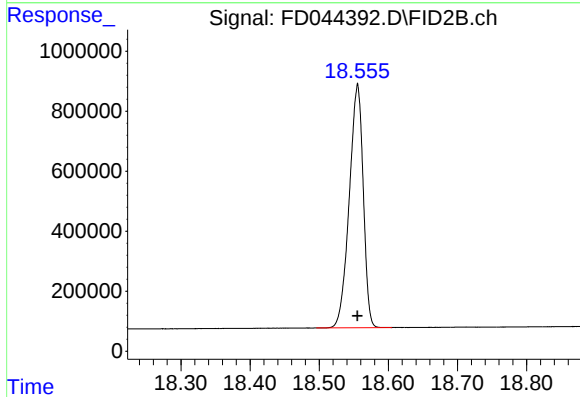
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 12219681
Conc: 96.38 ug/ml



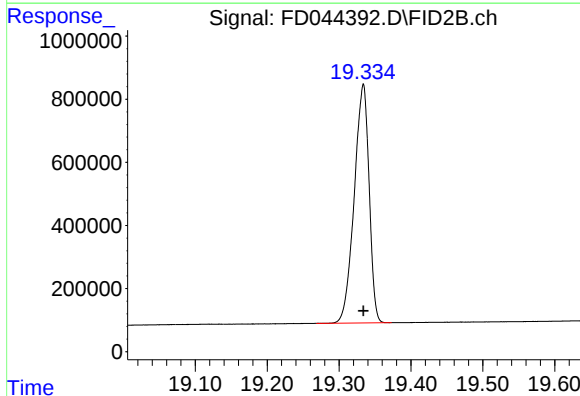
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.000 min
Response: 11752367
Conc: 96.01 ug/ml



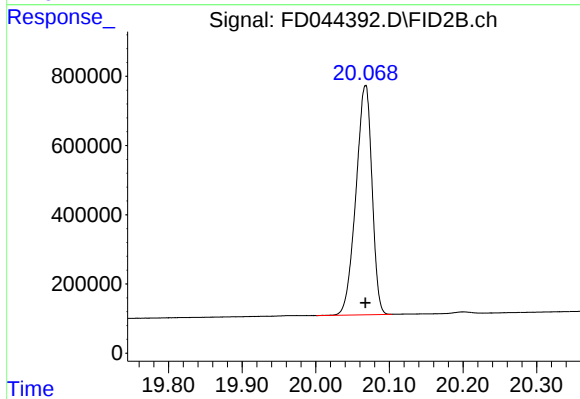
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.000 min
Response: 11371311
Conc: 95.73 ug/ml



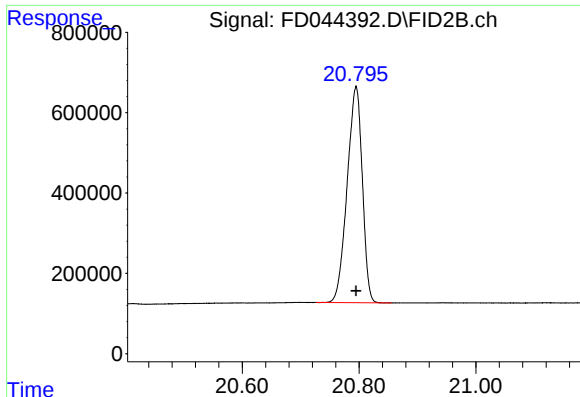
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 10849489
Conc: 96.08 ug/ml



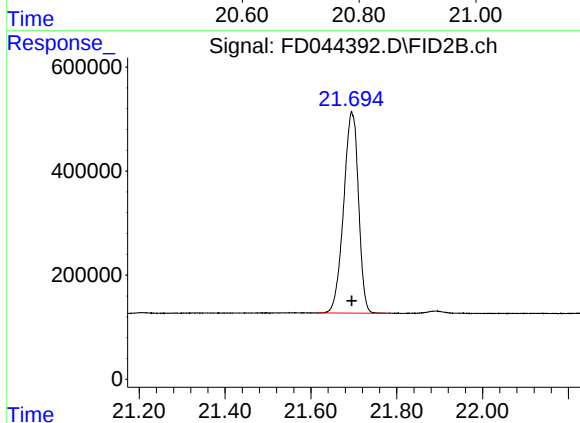
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 10034610
Conc: 96.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: 0.000 min
Response: 9686996
Conc: 96.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.000 min
Response: 9303504
Conc: 95.92 ug/ml