

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016301.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 15:41
 Operator : YP\AJ
 Sample : PB169491BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 03 02:17:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 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)	11.978	5738099	39.674 ug/ml
Spiked Amount 50.000		Recovery =	79.35%
12) S 1-chlorooctadecane (S...	13.417	4592114	41.169 ug/mlm
Spiked Amount 50.000		Recovery =	82.34%
Target Compounds			
1) T n-Nonane (C9)	3.348	6586647	56.337 ug/ml
2) T n-Decane (C10)	4.601	6989638	59.010 ug/ml
3) T A~Naphthalene (C11.7)	6.306	8195593	62.751 ug/ml
4) T n-Dodecane (C12)	6.772	7225540	60.196 ug/ml
5) T A~2-methylnaphthalene...	7.405	7615997	59.817 ug/ml
6) T n-Tetradecane (C14)	8.608	7221477	59.929 ug/ml
7) T n-Hexadecane (C16)	10.215	7438137	59.559 ug/mlm
8) T n-Octadecane (C18)	11.661	7481910	57.761 ug/ml
10) T n-Eicosane (C20)	12.974	7835345	61.276 ug/ml
11) T n-Heneicosane (C21)	13.587	7637009	60.150 ug/ml
13) T n-Docosane (C22)	14.175	7618188	60.003 ug/ml
14) T n-Tetracosane (C24)	15.265	15843182	123.855 ug/ml
15) T n-Hexacosane (C26)	16.307	7462416	59.696 ug/ml
16) T n-Octacosane (C28)	17.256	7309482	59.657 ug/ml
17) T n-Tricontane (C30)	18.149	7232769	58.075 ug/ml
18) T n-Dotriacontane (C32)	18.982	7031556	58.340 ug/ml
19) T n-Tetratriacontane (C34)	19.767	7109063	65.192 ug/ml
20) T n-Hexatriacontane (C36)	20.509	6564961	70.340 ug/ml
21) T n-Octatriacontane (C38)	21.270	6428505	76.439 ug/ml
22) T n-Tetracontane (C40)	22.221	6088053	77.547 ug/ml

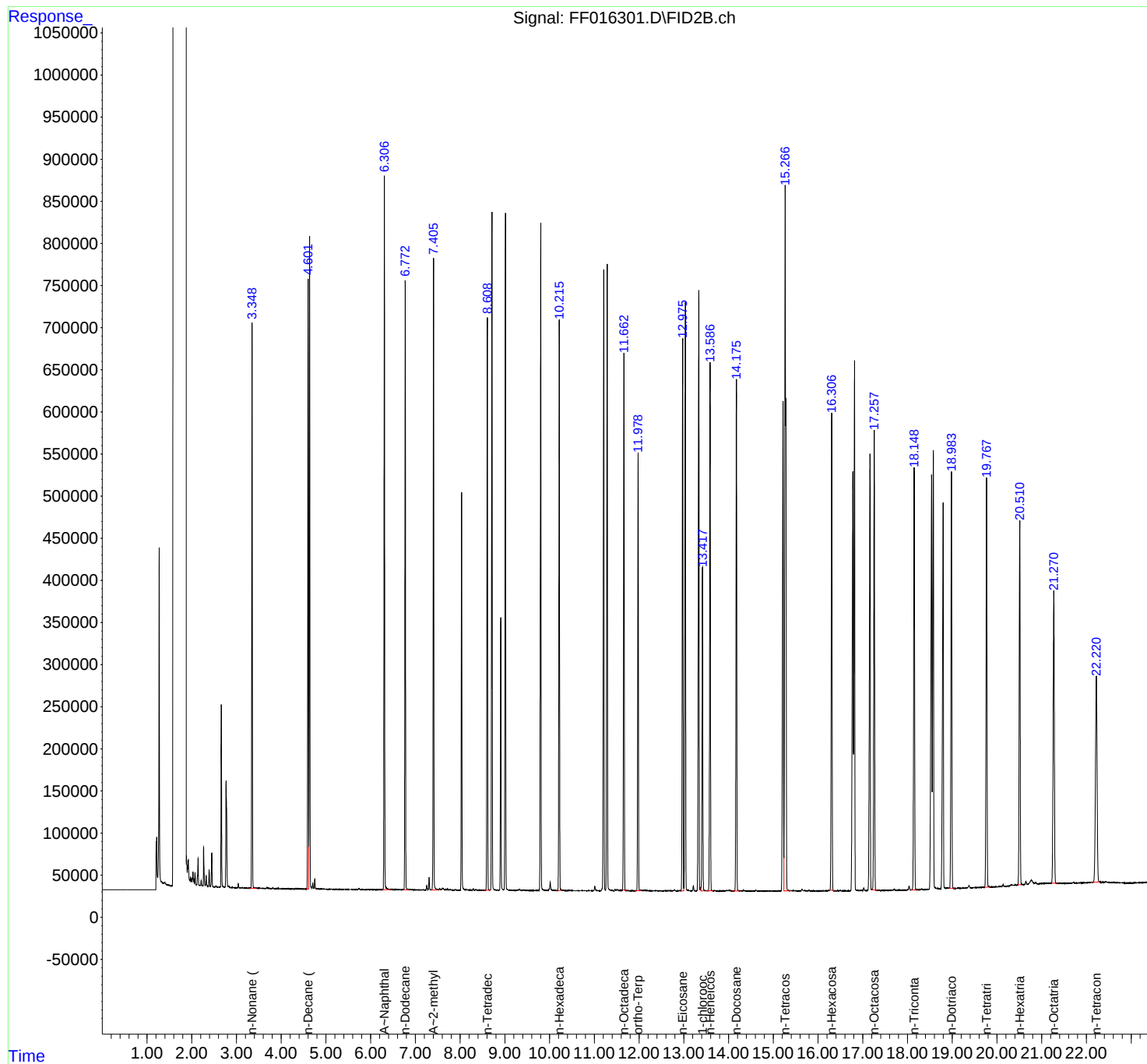
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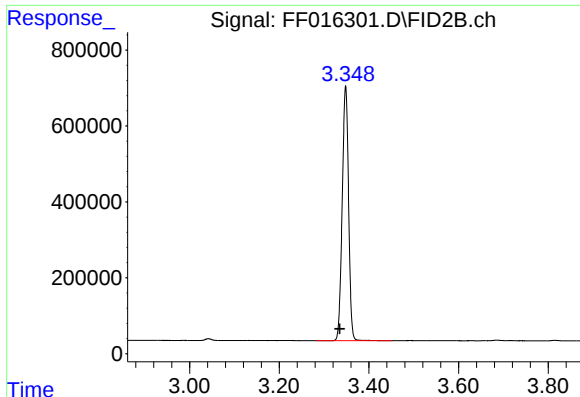
(m)=manual int.

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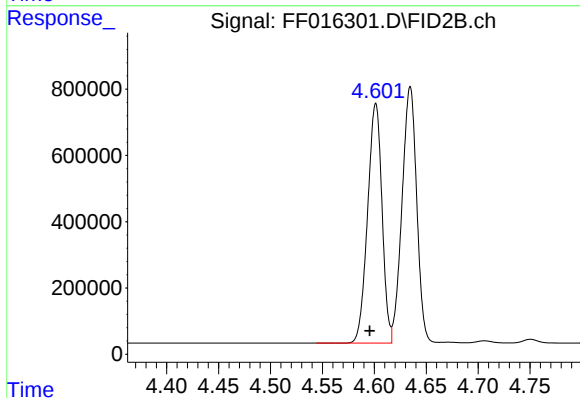
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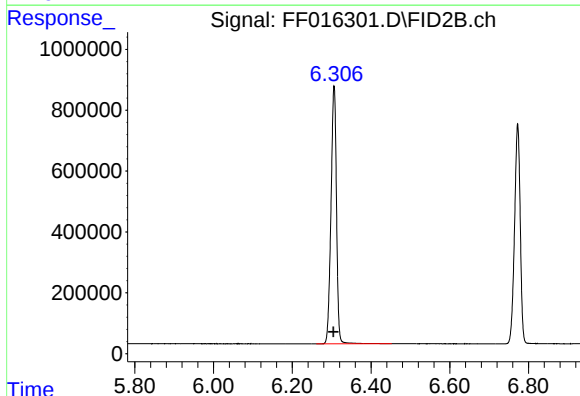
#1 n-Nonane (C9)

R.T.: 3.348 min
Delta R.T.: 0.013 min
Response: 6586647
Conc: 56.34 ug/ml



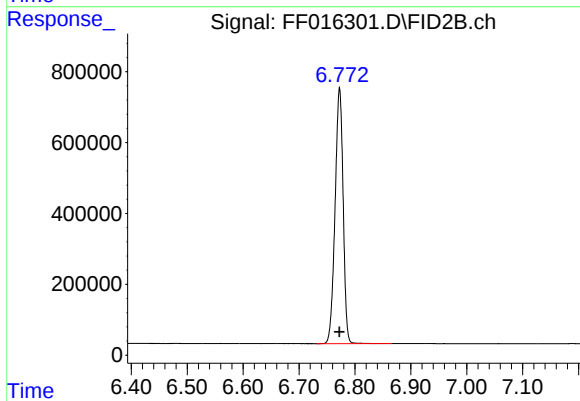
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 6989638
Conc: 59.01 ug/ml



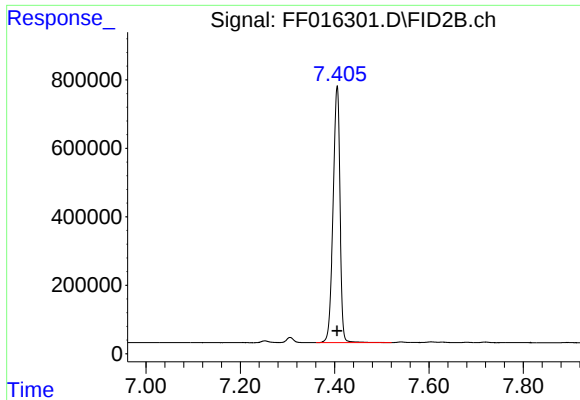
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 8195593
Conc: 62.75 ug/ml



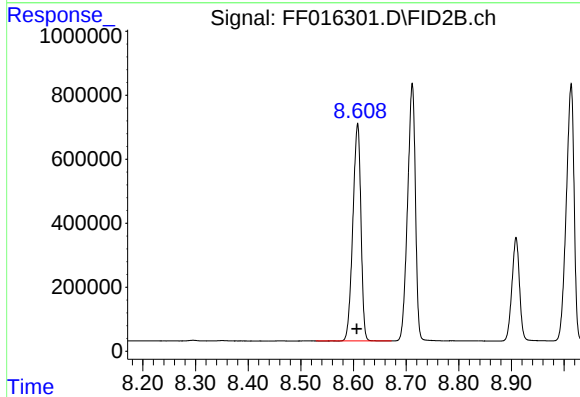
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 7225540
Conc: 60.20 ug/ml



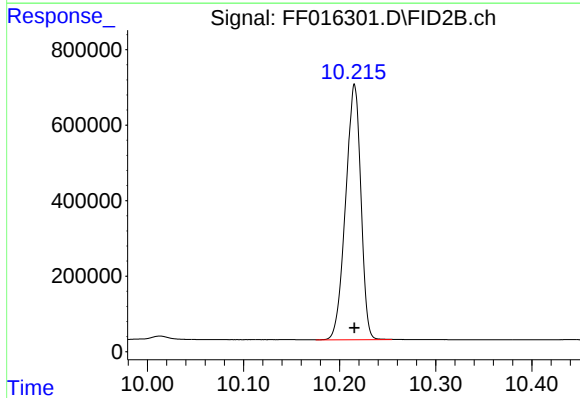
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 7615997
Conc: 59.82 ug/ml



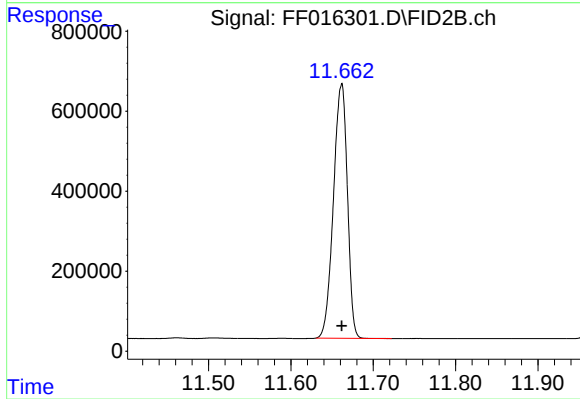
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 7221477
Conc: 59.93 ug/ml



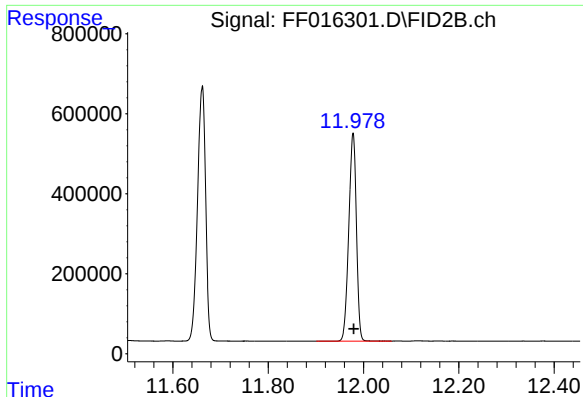
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 7438137
Conc: 59.56 ug/ml m



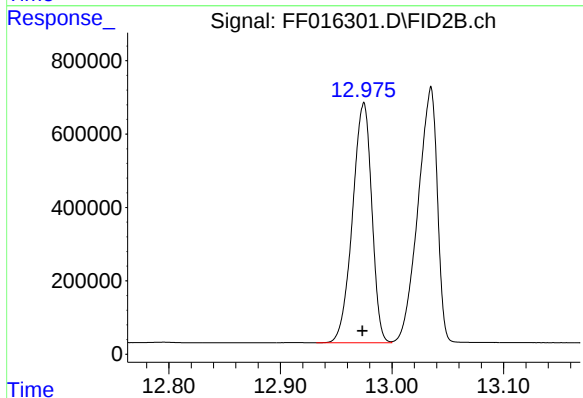
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 7481910
Conc: 57.76 ug/ml



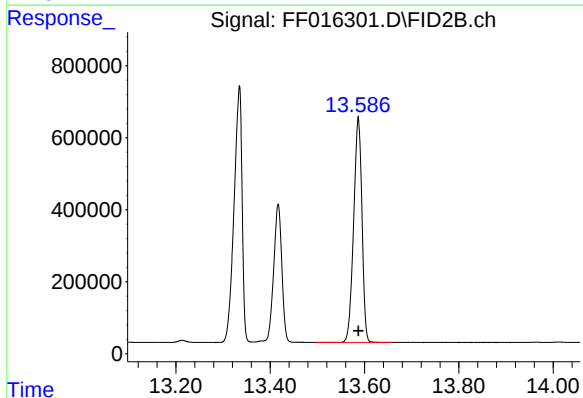
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.002 min
Response: 5738099
Conc: 39.67 ug/ml



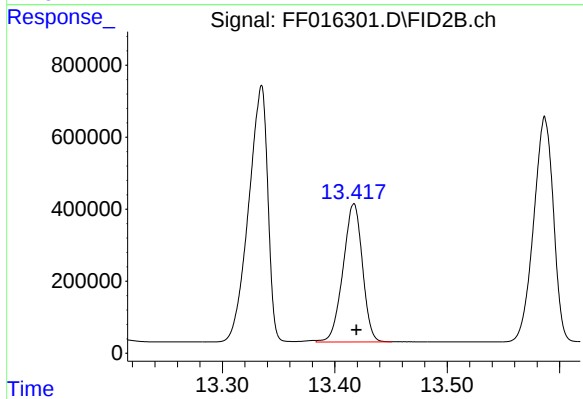
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 7835345
Conc: 61.28 ug/ml



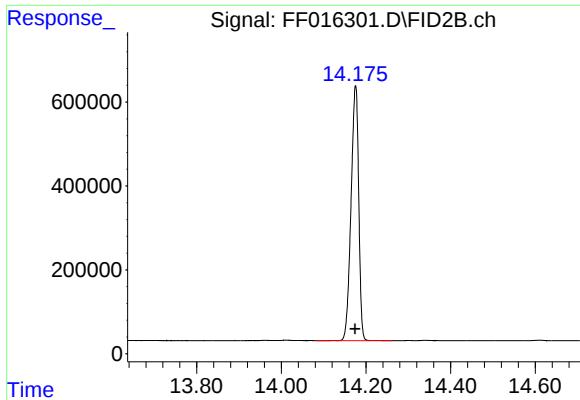
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 7637009
Conc: 60.15 ug/ml



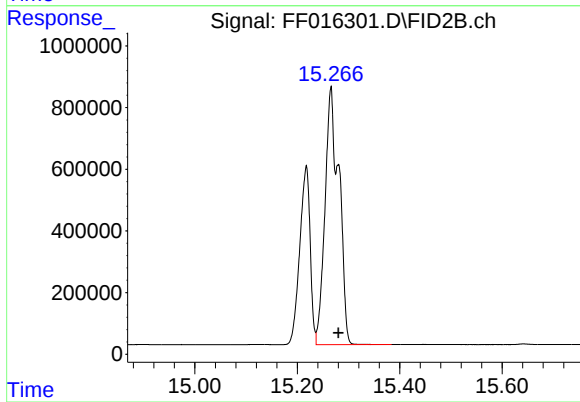
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: -0.002 min
Response: 4592114
Conc: 41.17 ug/ml m



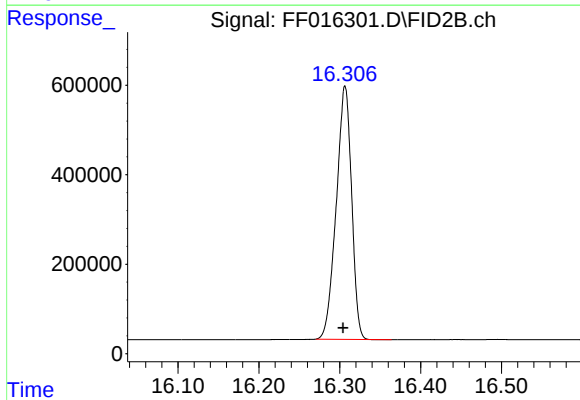
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 7618188
Conc: 60.00 ug/ml



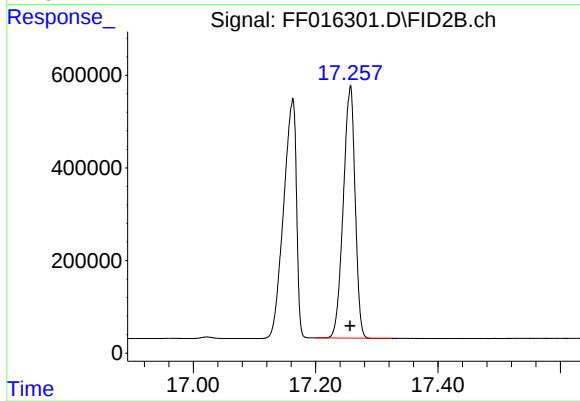
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.015 min
Response: 15843182
Conc: 123.86 ug/ml



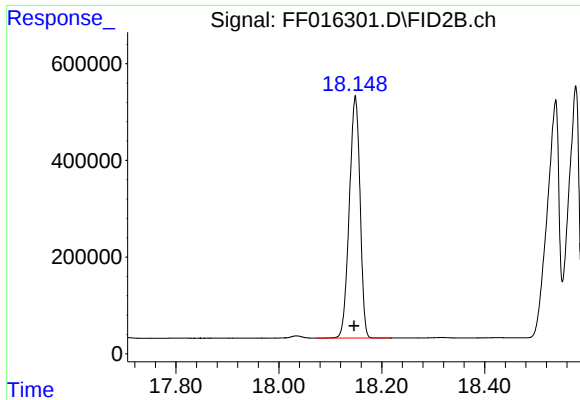
#15 n-Hexacosane (C26)

R.T.: 16.307 min
Delta R.T.: 0.002 min
Response: 7462416
Conc: 59.70 ug/ml



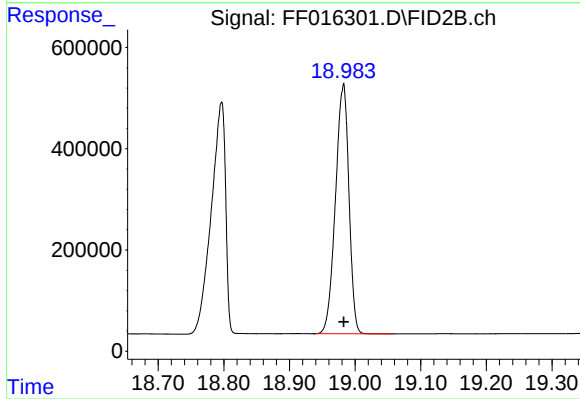
#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 7309482
Conc: 59.66 ug/ml



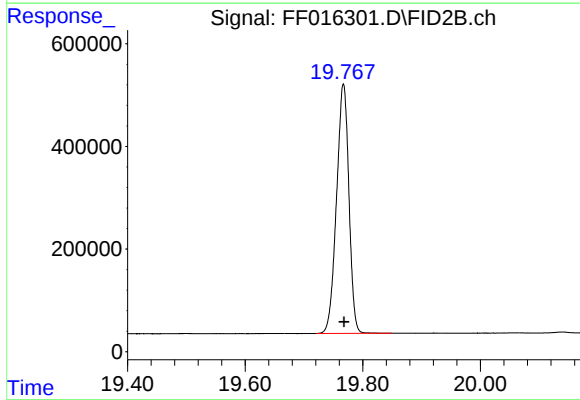
#17 n-Tricontane (C30)

R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 7232769
Conc: 58.08 ug/ml



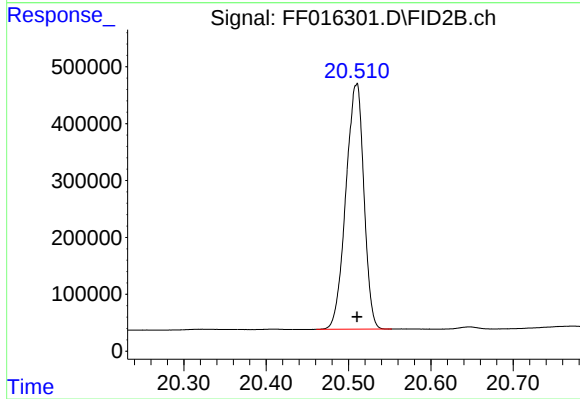
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 7031556
Conc: 58.34 ug/ml



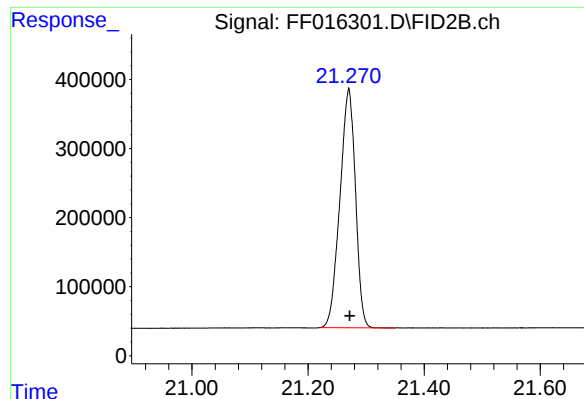
#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: -0.001 min
Response: 7109063
Conc: 65.19 ug/ml



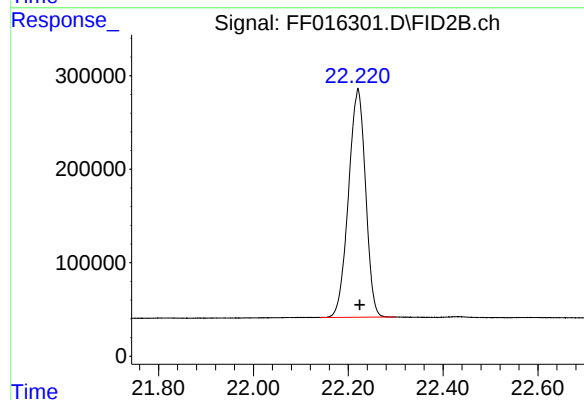
#20 n-Hexatriacontane (C36)

R.T.: 20.509 min
Delta R.T.: 0.000 min
Response: 6564961
Conc: 70.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.270 min
Delta R.T.: -0.002 min
Response: 6428505
Conc: 76.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.221 min
Delta R.T.: -0.004 min
Response: 6088053
Conc: 77.55 ug/ml