

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016305.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 17:40
 Operator : YP\AJ
 Sample : Q2995-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 03 02:18:55 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)	11.977	4239887	29.315 ug/ml
Spiked Amount 50.000		Recovery =	58.63%
12) S 1-chlorooctadecane (S...	13.417	3440527	30.845 ug/mlm
Spiked Amount 50.000		Recovery =	61.69%
Target Compounds			
1) T n-Nonane (C9)	3.335	4406114	37.687 ug/ml
2) T n-Decane (C10)	4.596	4987261	42.105 ug/ml
3) T A~Naphthalene (C11.7)	6.304	6188243	47.381 ug/ml
4) T n-Dodecane (C12)	6.772	5645585	47.034 ug/ml
5) T A~2-methylnaphthalene...	7.404	6108296	47.976 ug/ml
6) T n-Tetradecane (C14)	8.607	6088707	50.529 ug/ml
7) T n-Hexadecane (C16)	10.215	6581188	52.697 ug/mlm
8) T n-Octadecane (C18)	11.662	6757395	52.167 ug/ml
10) T n-Eicosane (C20)	12.974	7132056	55.776 ug/ml
11) T n-Heneicosane (C21)	13.587	6936199	54.630 ug/ml
13) T n-Docosane (C22)	14.175	6968342	54.885 ug/ml
14) T n-Tetracosane (C24)	15.264	14562639	113.845 ug/ml
15) T n-Hexacosane (C26)	16.307	6820427	54.561 ug/ml
16) T n-Octacosane (C28)	17.256	6742711	55.032 ug/ml
17) T n-Tricontane (C30)	18.149	6657584	53.457 ug/ml
18) T n-Dotriacontane (C32)	18.982	6477248	53.741 ug/ml
19) T n-Tetratriacontane (C34)	19.769	6537871	59.954 ug/ml
20) T n-Hexatriacontane (C36)	20.511	6015400	64.452 ug/ml
21) T n-Octatriacontane (C38)	21.271	5930324	70.515 ug/ml
22) T n-Tetracontane (C40)	22.224	5704081	72.656 ug/ml

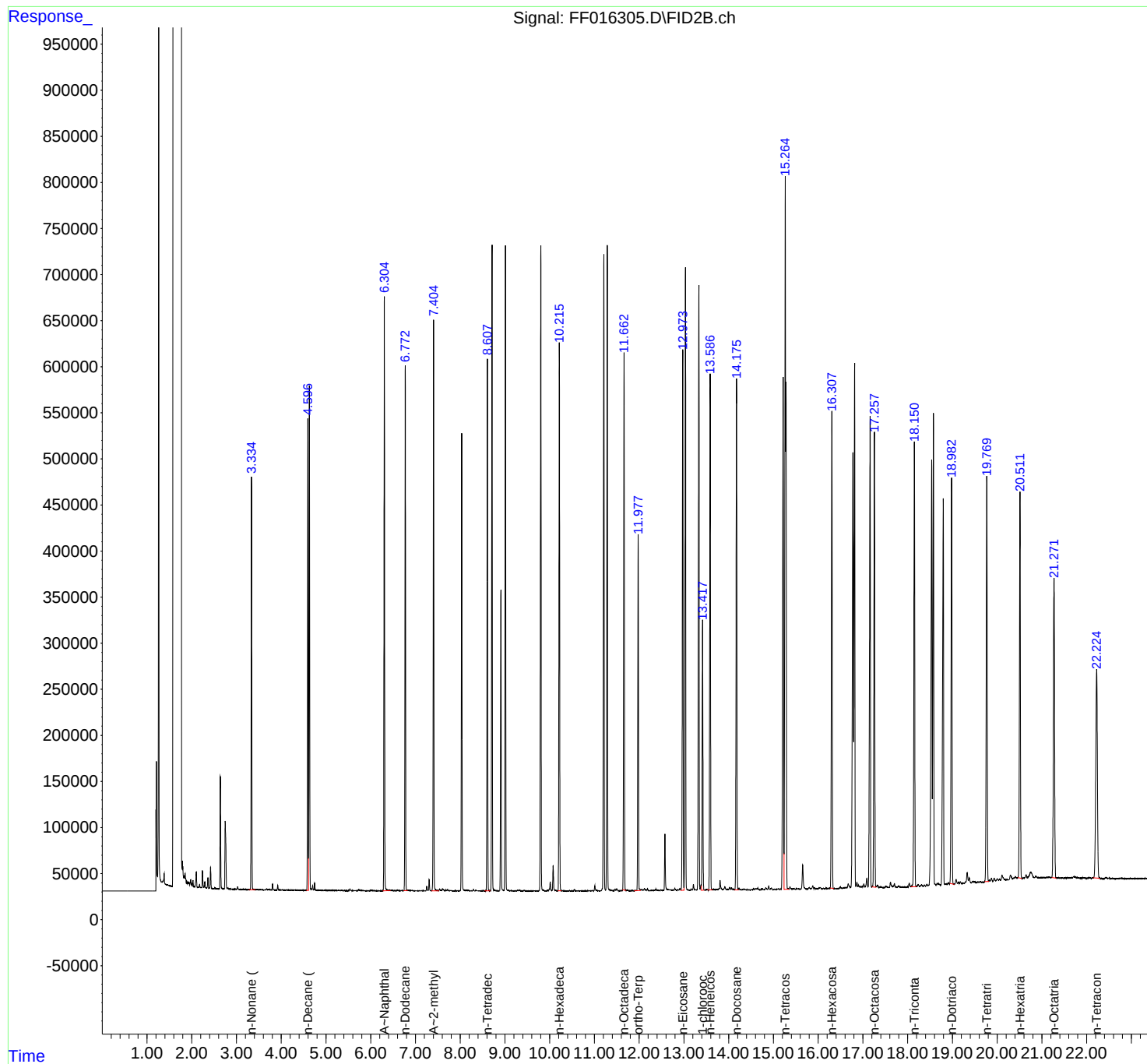
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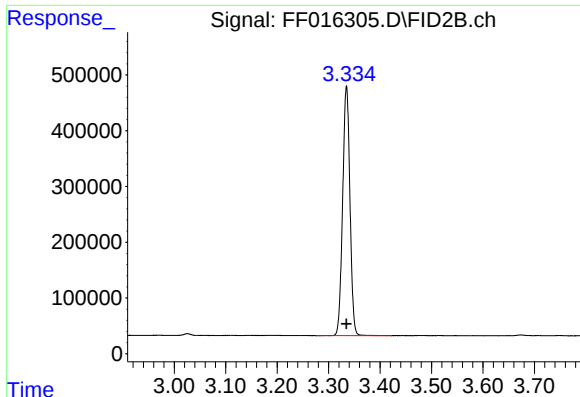
(m)=manual int.

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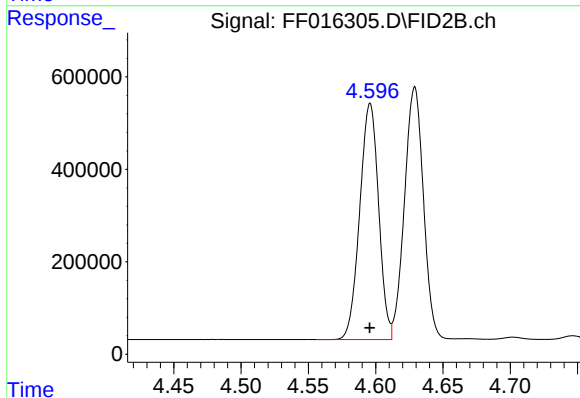
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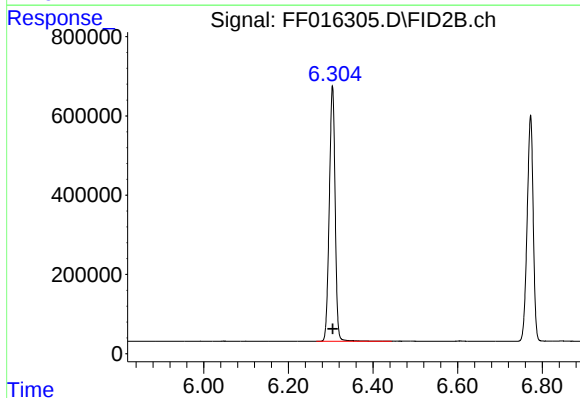
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 4406114
Conc: 37.69 ug/ml



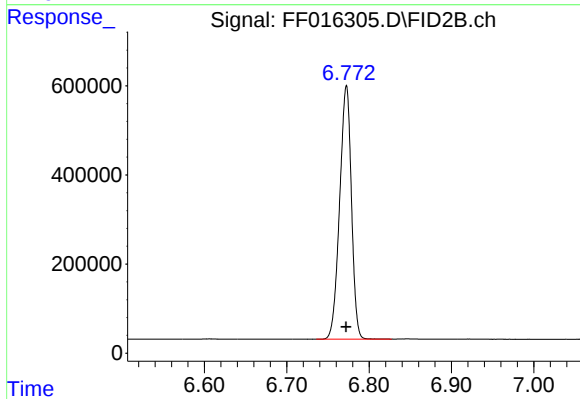
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 4987261
Conc: 42.11 ug/ml



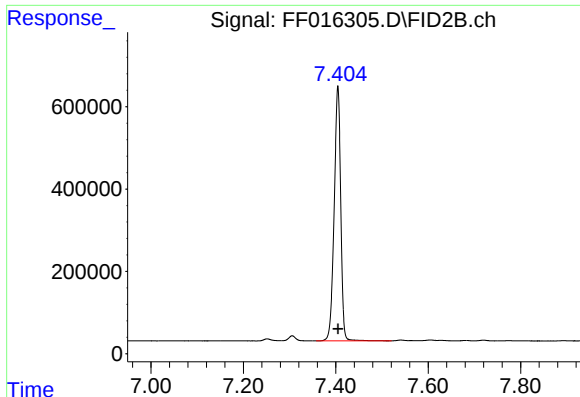
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6188243
Conc: 47.38 ug/ml



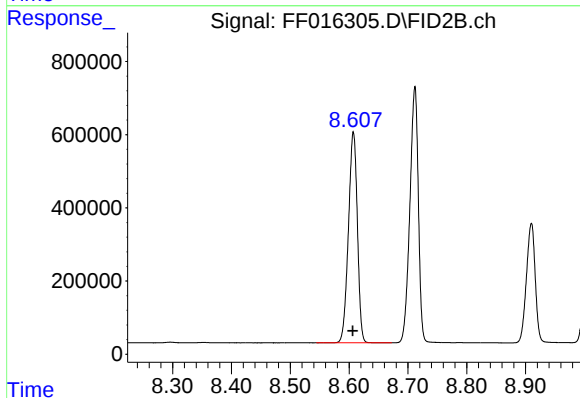
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 5645585
Conc: 47.03 ug/ml



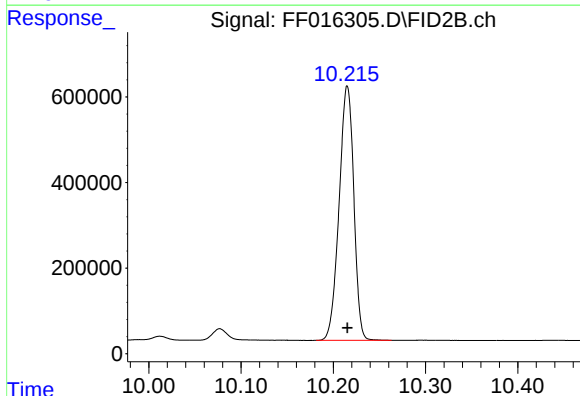
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 6108296
Conc: 47.98 ug/ml



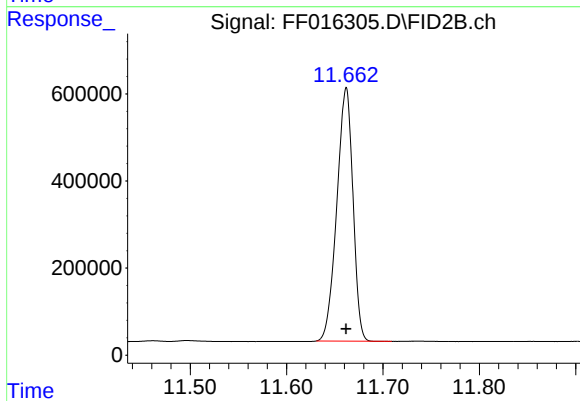
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 6088707
Conc: 50.53 ug/ml



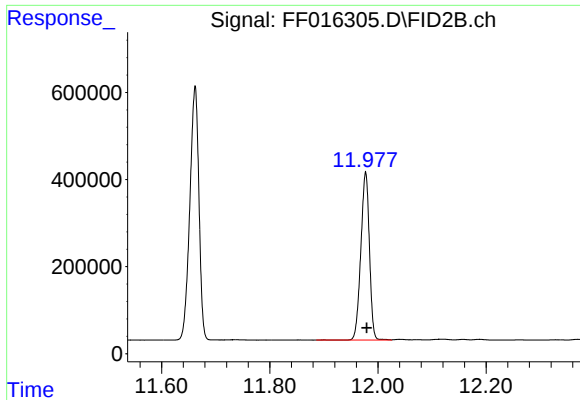
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 6581188
Conc: 52.70 ug/ml m



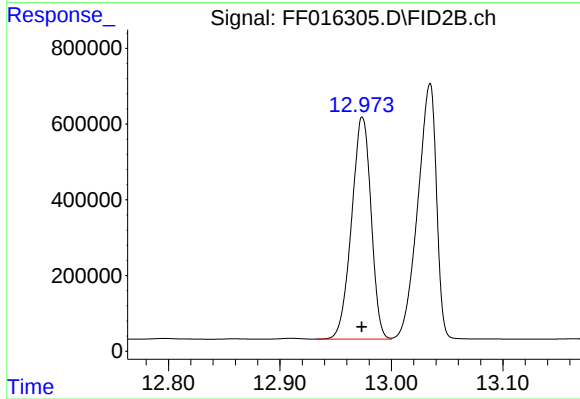
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 6757395
Conc: 52.17 ug/ml



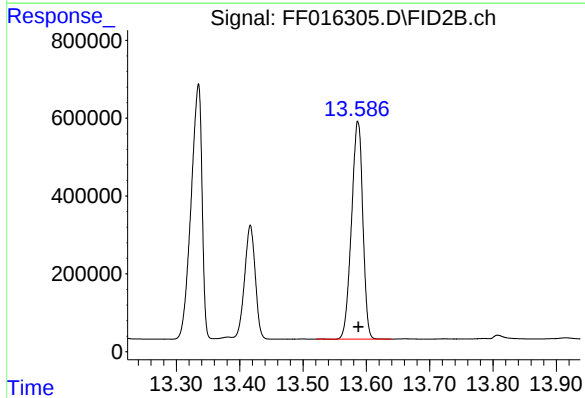
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.002 min
Response: 4239887
Conc: 29.32 ug/ml



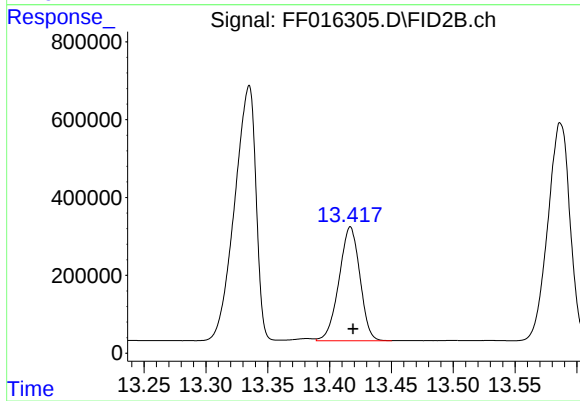
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 7132056
Conc: 55.78 ug/ml



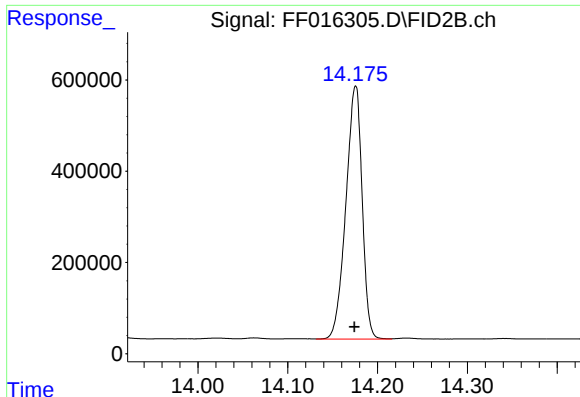
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 6936199
Conc: 54.63 ug/ml



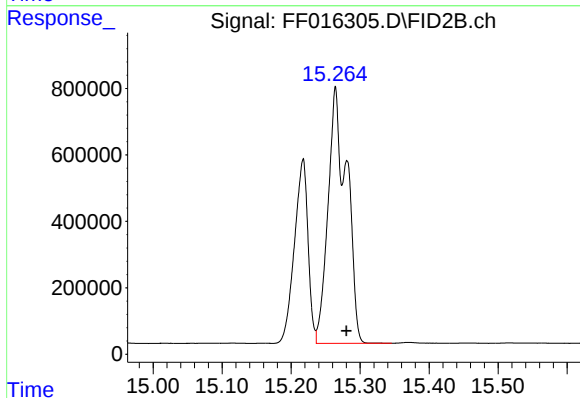
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: -0.003 min
Response: 3440527
Conc: 30.84 ug/ml m



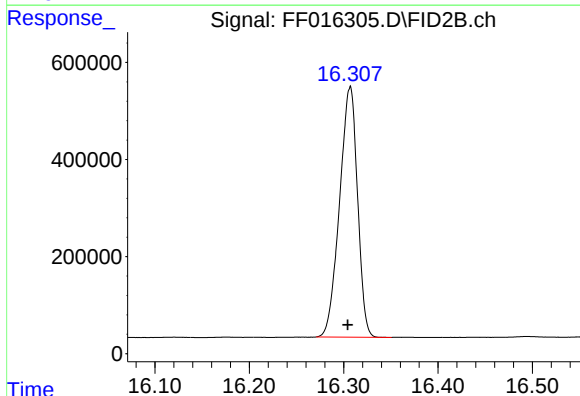
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 6968342
Conc: 54.88 ug/ml



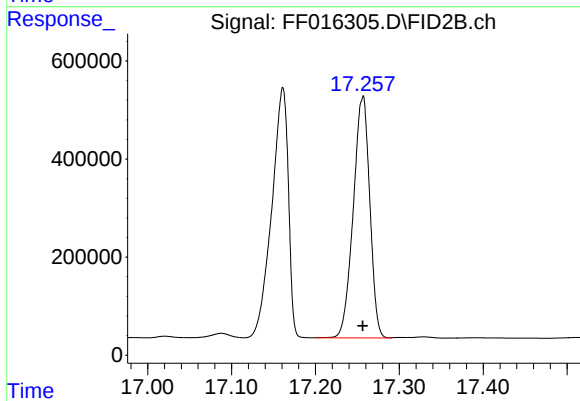
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.016 min
Response: 14562639
Conc: 113.84 ug/ml



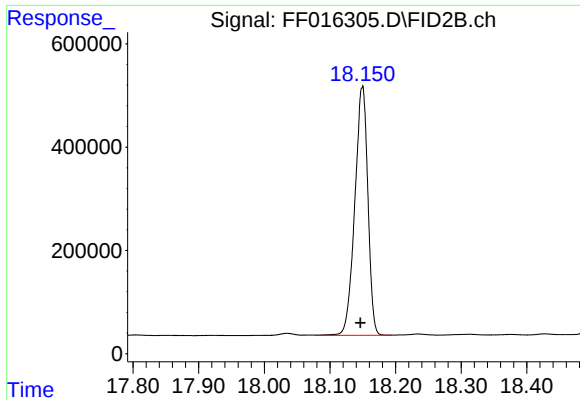
#15 n-Hexacosane (C26)

R.T.: 16.307 min
Delta R.T.: 0.002 min
Response: 6820427
Conc: 54.56 ug/ml



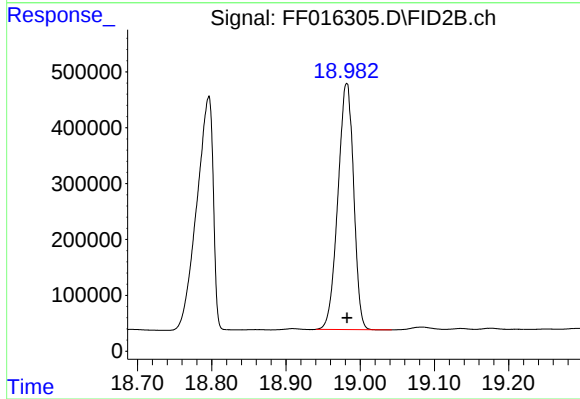
#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 6742711
Conc: 55.03 ug/ml



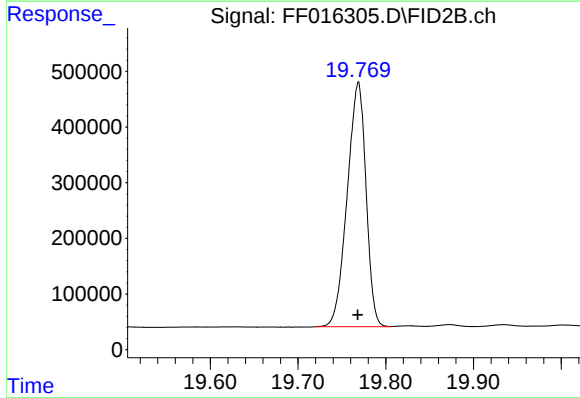
#17 n-Tricontane (C30)

R.T.: 18.149 min
Delta R.T.: 0.003 min
Response: 6657584
Conc: 53.46 ug/ml



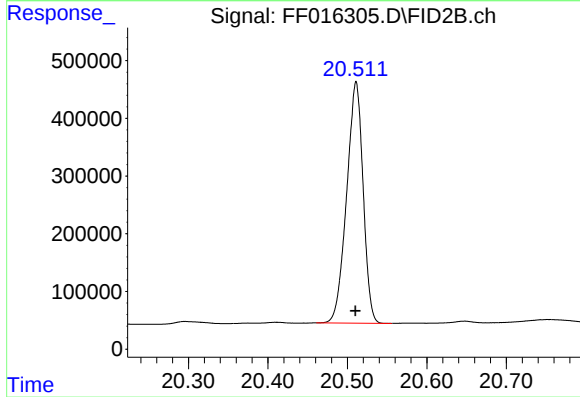
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 6477248
Conc: 53.74 ug/ml



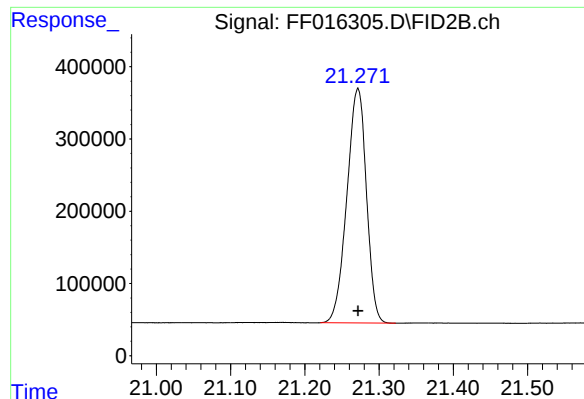
#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.000 min
Response: 6537871
Conc: 59.95 ug/ml



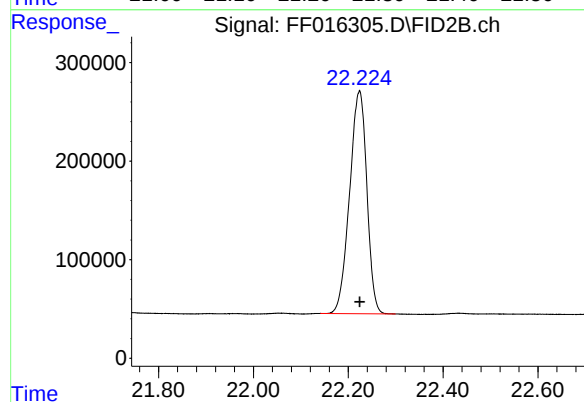
#20 n-Hexatriacontane (C36)

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 6015400
Conc: 64.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.271 min
Delta R.T.: 0.000 min
Response: 5930324
Conc: 70.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.224 min
Delta R.T.: 0.000 min
Response: 5704081
Conc: 72.66 ug/ml