

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047209.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 14:22
 Operator : YP\AJ
 Sample : PB159651BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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	6735415	40.823 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
12) S 1-chlorooctadecane (S...	13.409	5651781	44.328 ug/ml
Spiked Amount 50.000		Recovery =	88.66%
Target Compounds			
1) T n-Nonane (C9)	3.377	7218227	48.010 ug/ml
2) T n-Decane (C10)	4.622	7702112	50.237 ug/ml
3) T A~Naphthalene (C11.7)	6.320	8514405	53.403 ug/ml
4) T n-Dodecane (C12)	6.781	8374011	54.423 ug/ml
5) T A~2-methylnaphthalene...	7.415	8527930	55.567 ug/ml
6) T n-Tetradecane (C14)	8.610	8548837	56.107 ug/ml
7) T n-Hexadecane (C16)	10.215	8489821	53.936 ug/ml
8) T n-Octadecane (C18)	11.658	8613852	54.090 ug/ml
10) T n-Eicosane (C20)	12.966	8618570	56.072 ug/ml
11) T n-Heneicosane (C21)	13.577	8352084	55.199 ug/ml
13) T n-Docosane (C22)	14.162	8287892	55.086 ug/ml
14) T n-Tetracosane (C24)	15.264	8368010	56.033 ug/ml
15) T n-Hexacosane (C26)	16.282	7993089	54.869 ug/ml
16) T n-Octacosane (C28)	17.230	8089279	57.330 ug/ml
17) T n-Tricontane (C30)	18.116	7882311	55.759 ug/ml
18) T n-Dotriacontane (C32)	18.946	7696493	55.810 ug/ml
19) T n-Tetratriacontane (C34)	19.729	7687190	58.879 ug/ml
20) T n-Hexatriacontane (C36)	20.466	7461923	59.898 ug/ml
21) T n-Octatriacontane (C38)	21.208	7472773	60.181 ug/ml
22) T n-Tetracontane (C40)	22.134	7261110	61.734 ug/ml

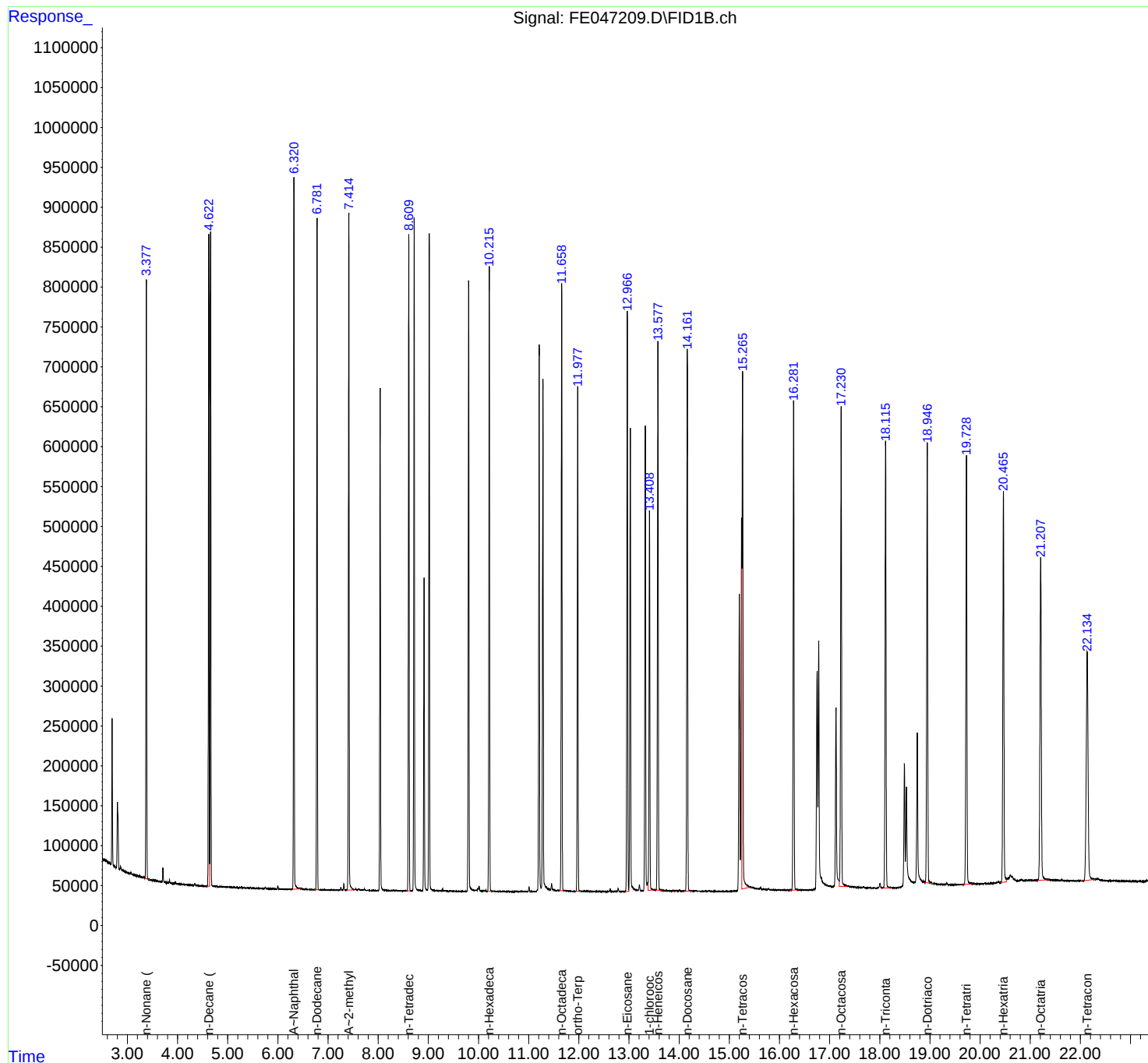
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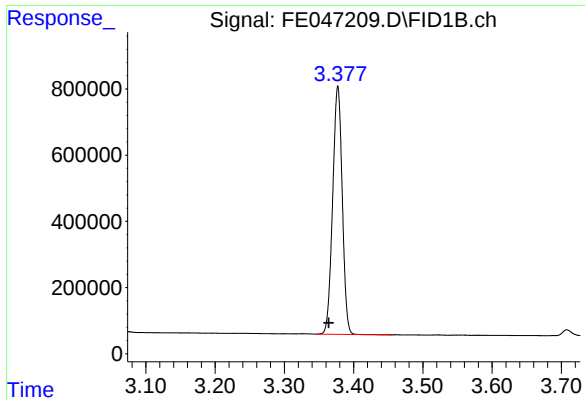
(m)=manual int.

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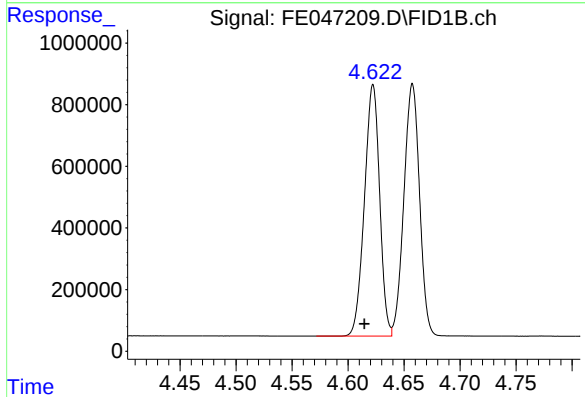
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





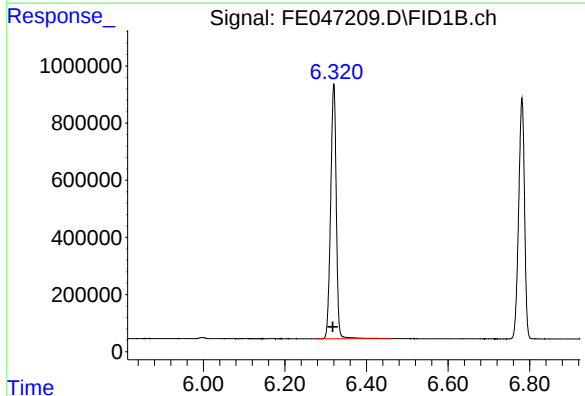
#1 n-Nonane (C9)

R.T.: 3.377 min
Delta R.T.: 0.013 min
Response: 7218227
Conc: 48.01 ug/ml



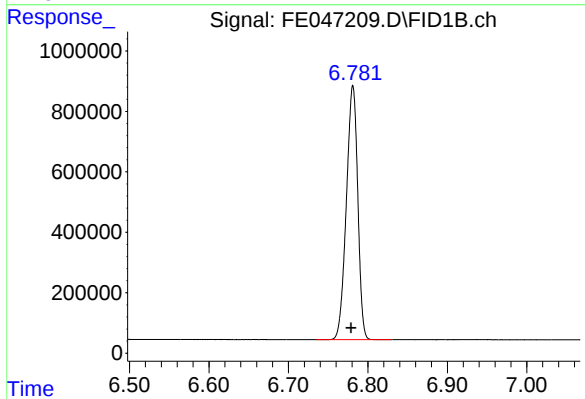
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.008 min
Response: 7702112
Conc: 50.24 ug/ml



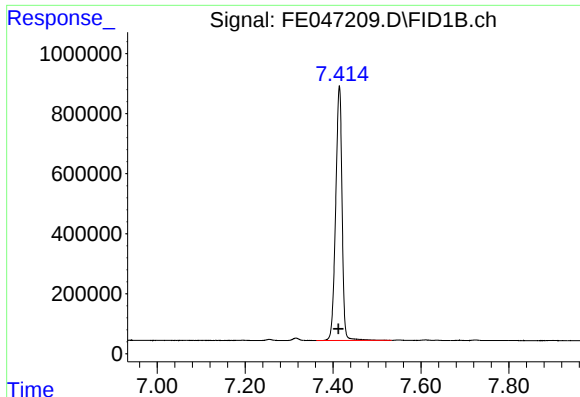
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 8514405
Conc: 53.40 ug/ml



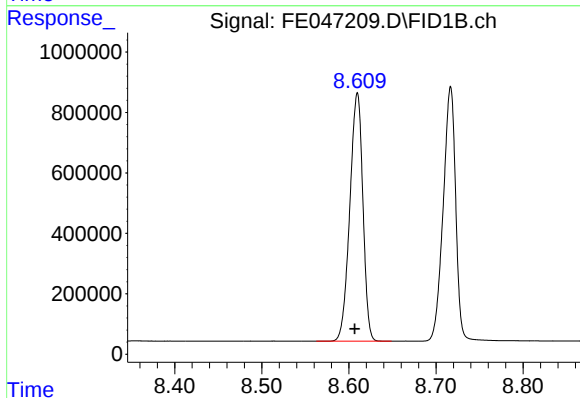
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 8374011
Conc: 54.42 ug/ml



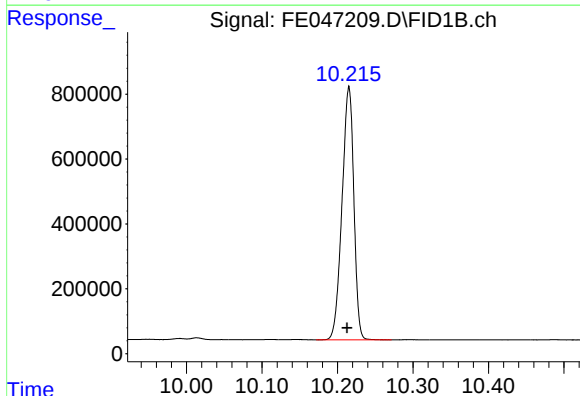
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 8527930
Conc: 55.57 ug/ml



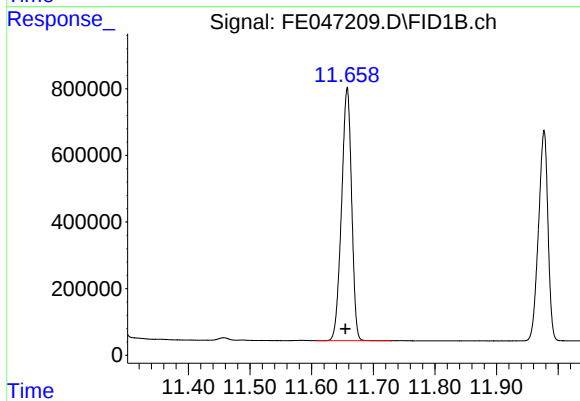
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 8548837
Conc: 56.11 ug/ml



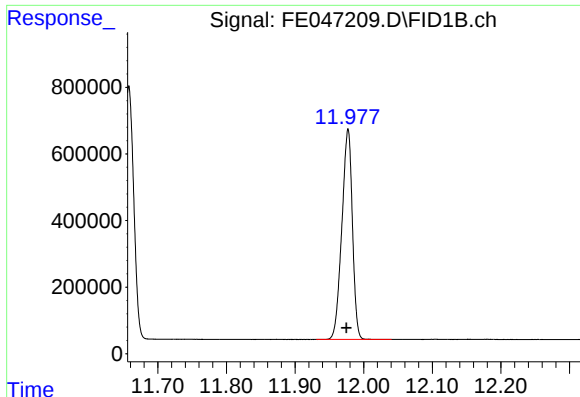
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.002 min
Response: 8489821
Conc: 53.94 ug/ml



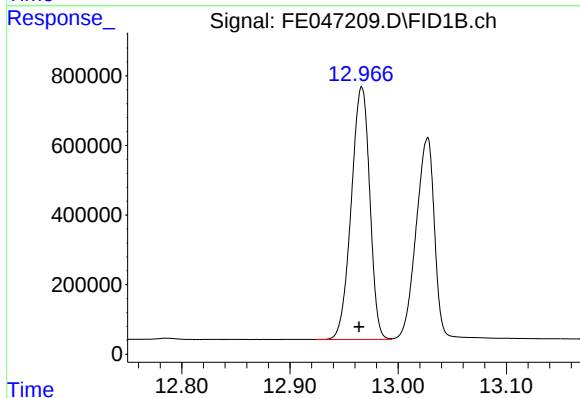
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.003 min
Response: 8613852
Conc: 54.09 ug/ml



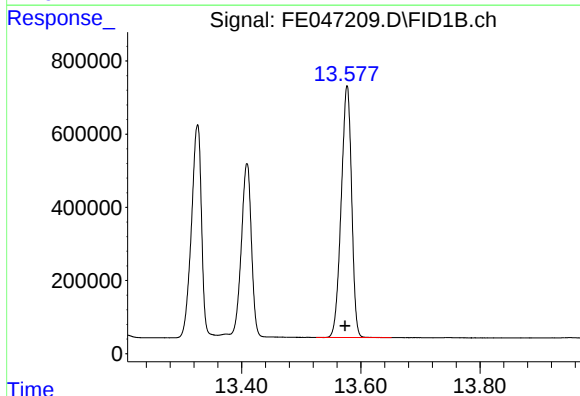
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 6735415
Conc: 40.82 ug/ml



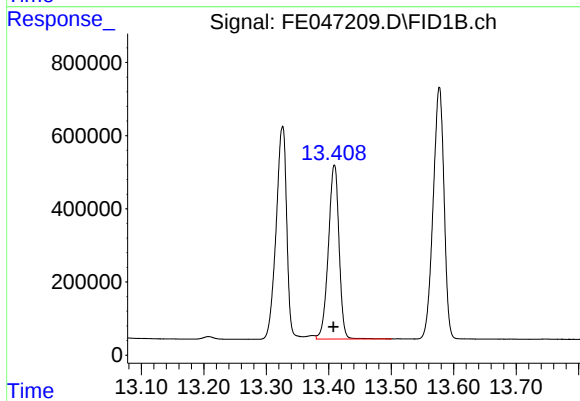
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 8618570
Conc: 56.07 ug/ml



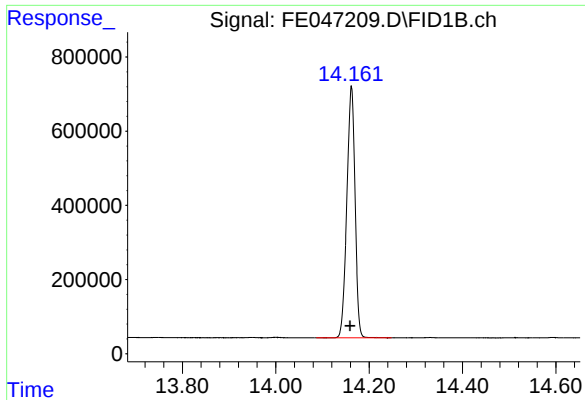
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.003 min
Response: 8352084
Conc: 55.20 ug/ml



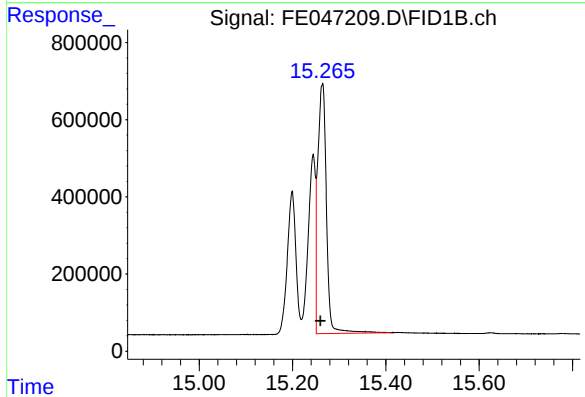
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 5651781
Conc: 44.33 ug/ml



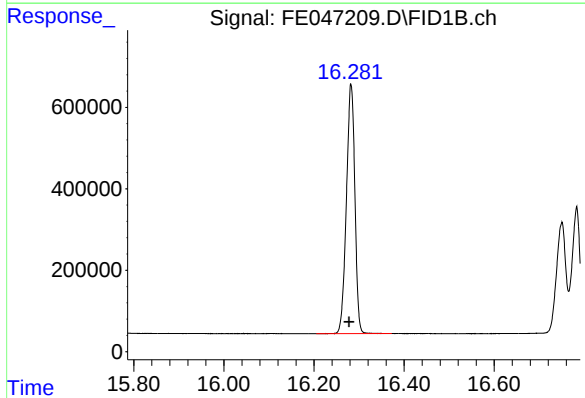
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.003 min
Response: 8287892
Conc: 55.09 ug/ml



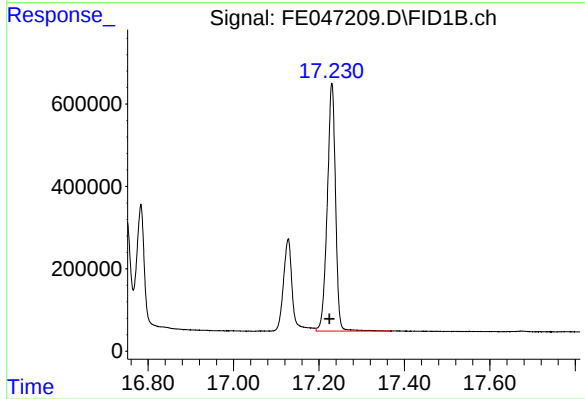
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: 0.005 min
Response: 8368010
Conc: 56.03 ug/ml



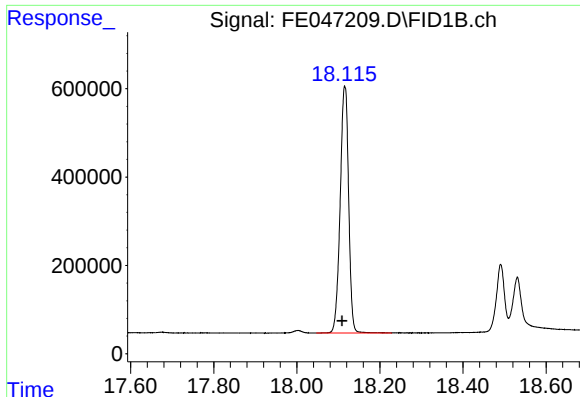
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 7993089
Conc: 54.87 ug/ml



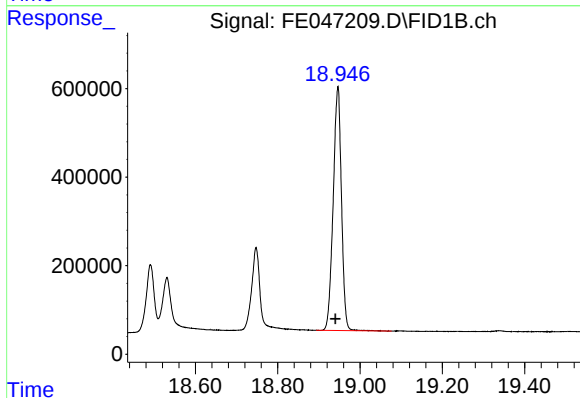
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.006 min
Response: 8089279
Conc: 57.33 ug/ml



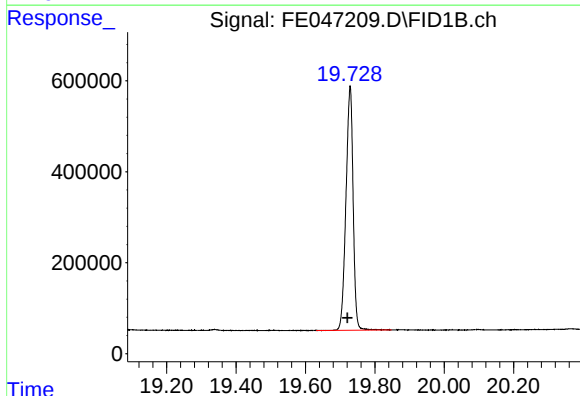
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.006 min
Response: 7882311
Conc: 55.76 ug/ml



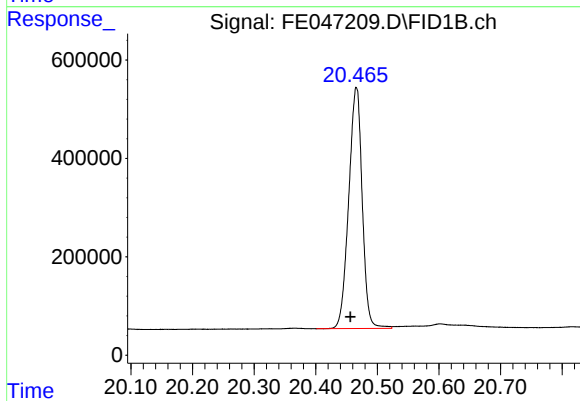
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: 0.006 min
Response: 7696493
Conc: 55.81 ug/ml



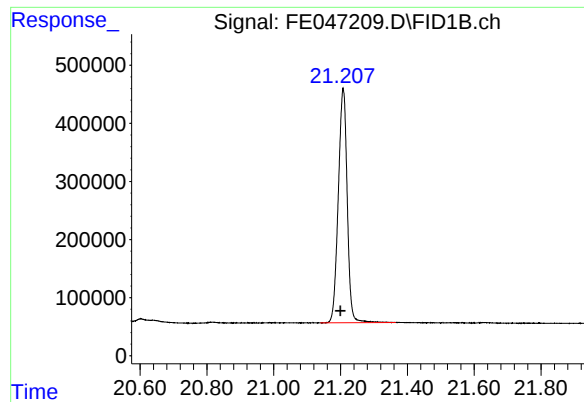
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.008 min
Response: 7687190
Conc: 58.88 ug/ml



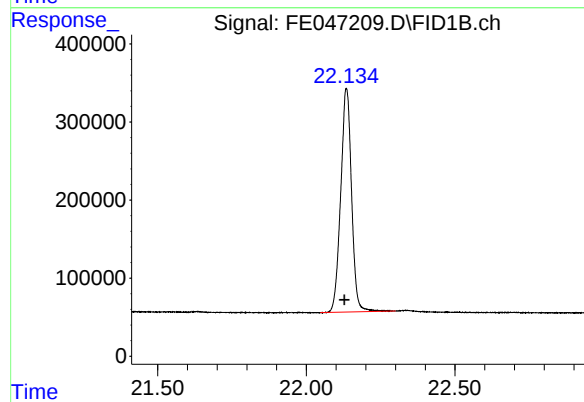
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.010 min
Response: 7461923
Conc: 59.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.008 min
Response: 7472773
Conc: 60.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.006 min
Response: 7261110
Conc: 61.73 ug/ml