

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047120.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 16:13
 Operator : YP\AJ
 Sample : P1685-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 07 00:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	4573184	27.835 ug/ml
Spiked Amount 50.000		Recovery =	55.67%
12) S 1-chlorooctadecane (S...	13.222	4467442	36.291 ug/ml
Spiked Amount 50.000		Recovery =	72.58%
Target Compounds			
1) T n-Nonane (C9)	3.175	4536245	29.747 ug/ml
2) T n-Decane (C10)	4.426	4932918	31.849 ug/ml
3) T A~Naphthalene (C11.7)	6.130	5497906	34.907 ug/ml
4) T n-Dodecane (C12)	6.593	5590137	35.953 ug/ml
5) T A~2-methylnaphthalene...	7.226	5653859	39.428 ug/ml
6) T n-Tetradecane (C14)	8.420	6108902	39.617 ug/ml
7) T n-Hexadecane (C16)	10.026	6469712	40.776 ug/ml
8) T n-Octadecane (C18)	11.469	6819678	42.779 ug/ml
10) T n-Eicosane (C20)	12.779	6850664	45.258 ug/ml
11) T n-Heneicosane (C21)	13.391	6519111	44.024 ug/ml
13) T n-Docosane (C22)	13.976	6457351	44.383 ug/ml
14) T n-Tetracosane (C24)	15.080	14973171	104.842 ug/ml
15) T n-Hexacosane (C26)	16.101	6267508	44.851 ug/ml
16) T n-Octacosane (C28)	17.051	8976057	65.884 ug/mlm
17) T n-Tricontane (C30)	17.938	6197601	44.422 ug/ml
18) T n-Dotriacontane (C32)	18.771	7121895	51.757 ug/mlm
19) T n-Tetratriacontane (C34)	19.556	6163062	45.878 ug/ml
20) T n-Hexatriacontane (C36)	20.295	6181728	46.423 ug/ml
21) T n-Octatriacontane (C38)	21.017	6453481	46.837 ug/ml
22) T n-Tetracontane (C40)	21.885	6683663	47.372 ug/ml

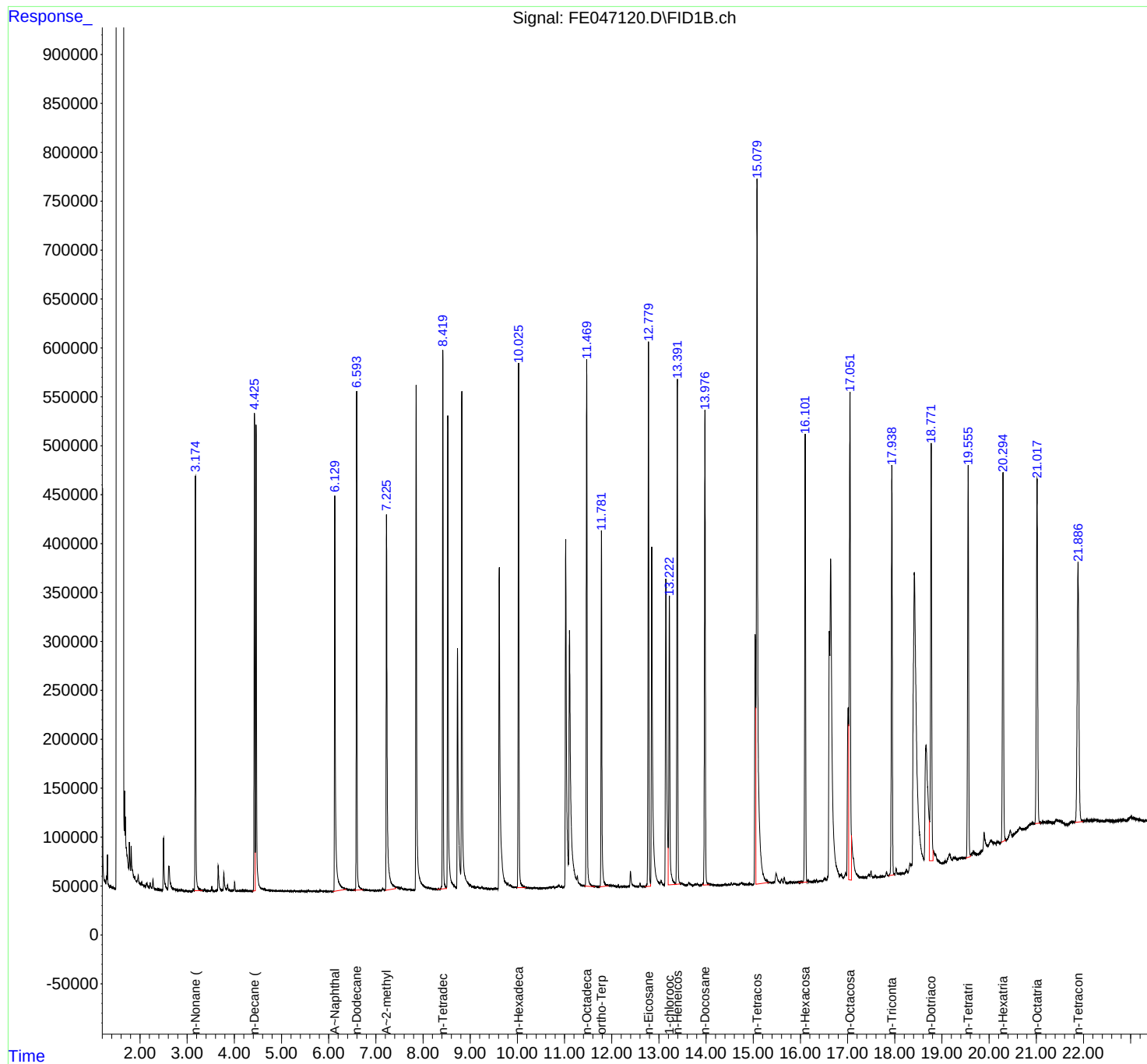
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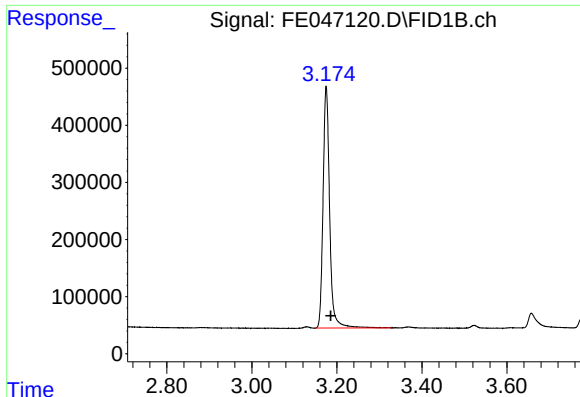
(m)=manual int.

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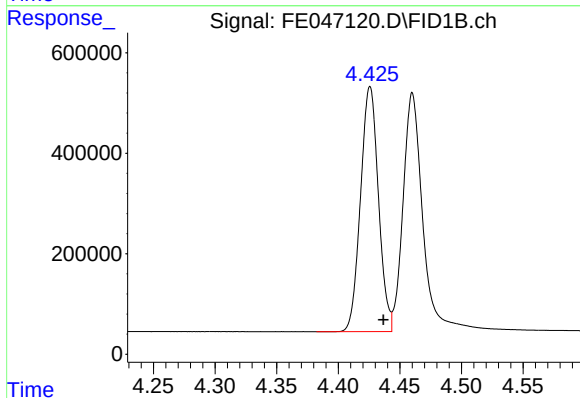
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





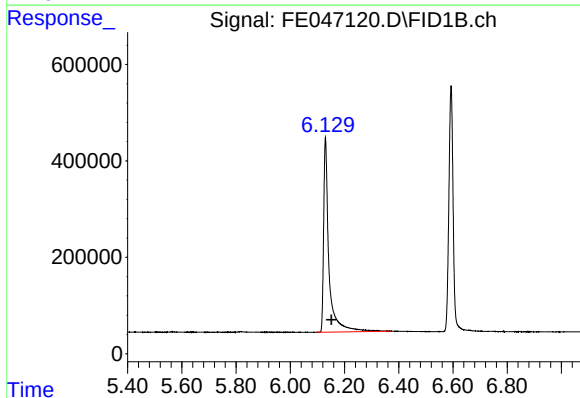
#1 n-Nonane (C9)

R.T.: 3.175 min
Delta R.T.: -0.011 min
Response: 4536245
Conc: 29.75 ug/ml



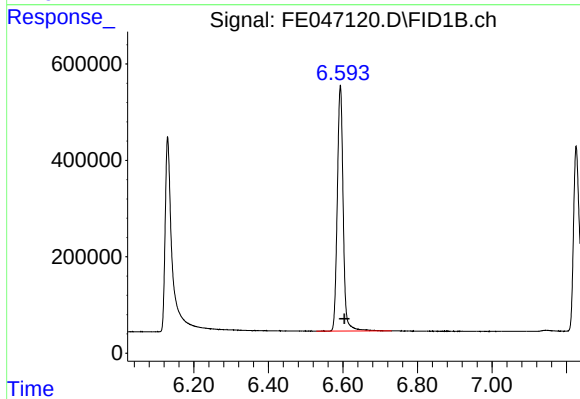
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 4932918
Conc: 31.85 ug/ml



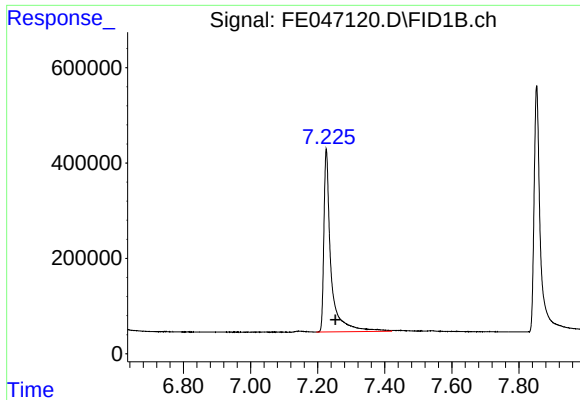
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min
Delta R.T.: -0.022 min
Response: 5497906
Conc: 34.91 ug/ml



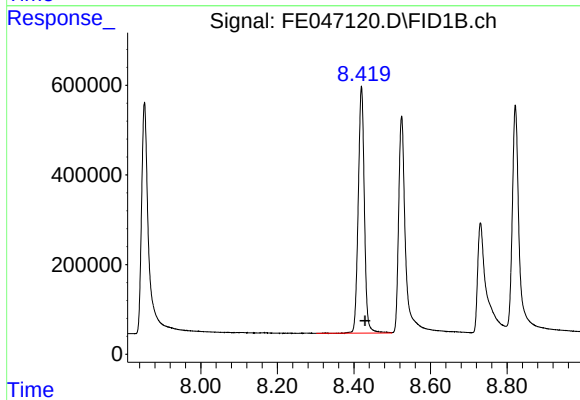
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 5590137
Conc: 35.95 ug/ml



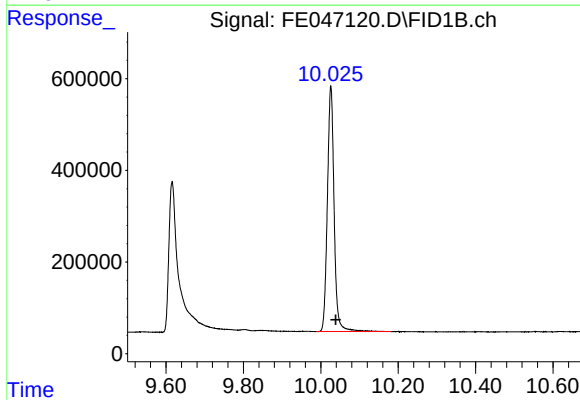
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.226 min
Delta R.T.: -0.027 min
Response: 5653859
Conc: 39.43 ug/ml



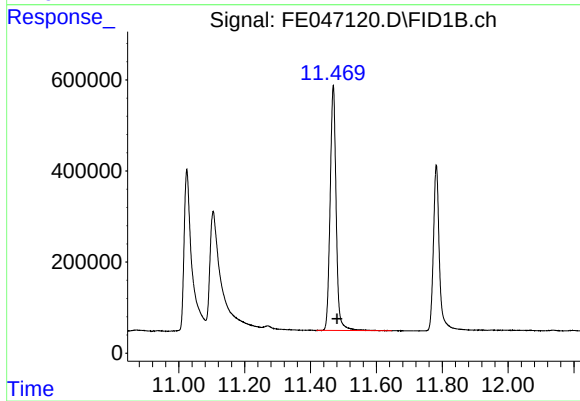
#6 n-Tetradecane (C14)

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 6108902
Conc: 39.62 ug/ml



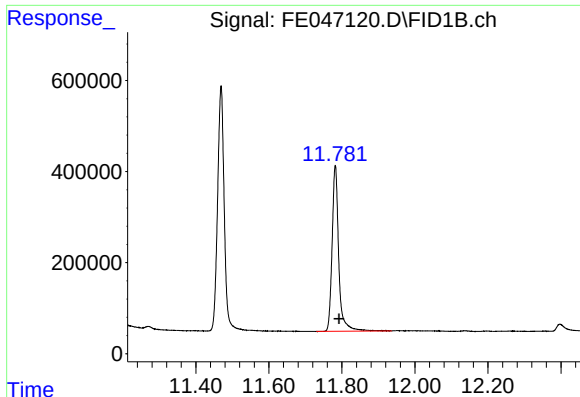
#7 n-Hexadecane (C16)

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 6469712
Conc: 40.78 ug/ml



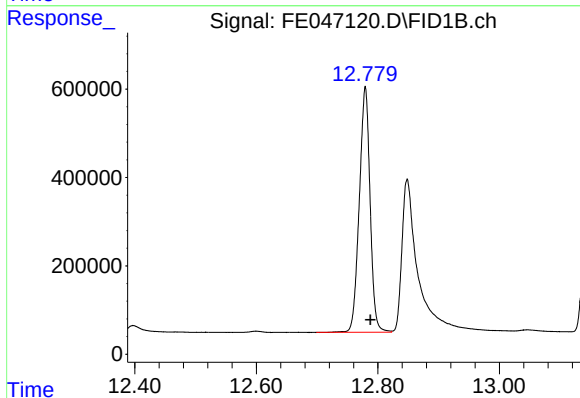
#8 n-Octadecane (C18)

R.T.: 11.469 min
Delta R.T.: -0.011 min
Response: 6819678
Conc: 42.78 ug/ml



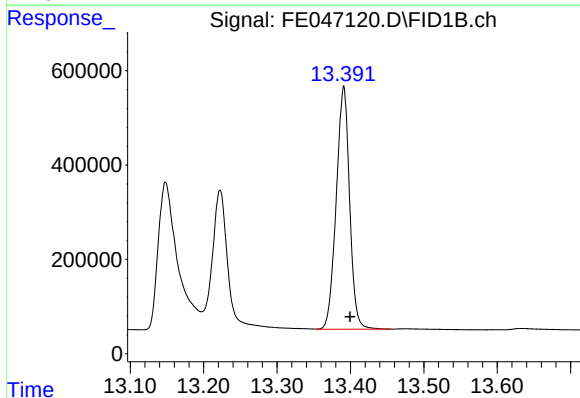
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 4573184
Conc: 27.83 ug/ml



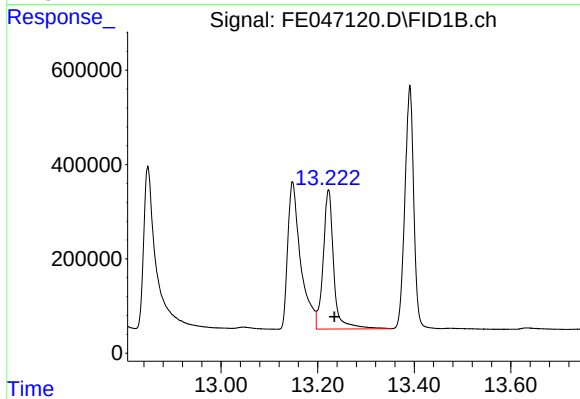
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.008 min
Response: 6850664
Conc: 45.26 ug/ml



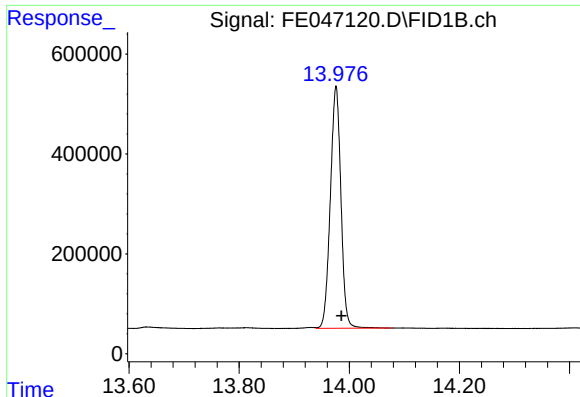
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 6519111
Conc: 44.02 ug/ml



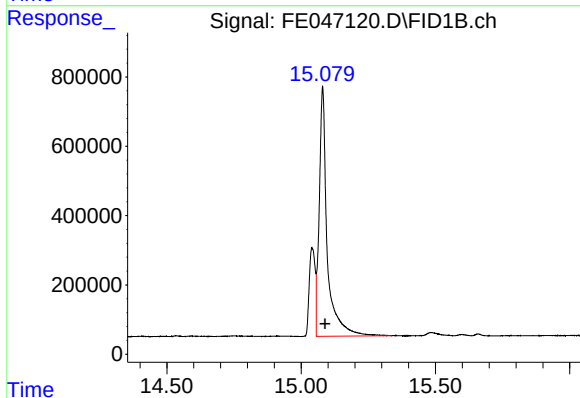
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.012 min
Response: 4467442
Conc: 36.29 ug/ml



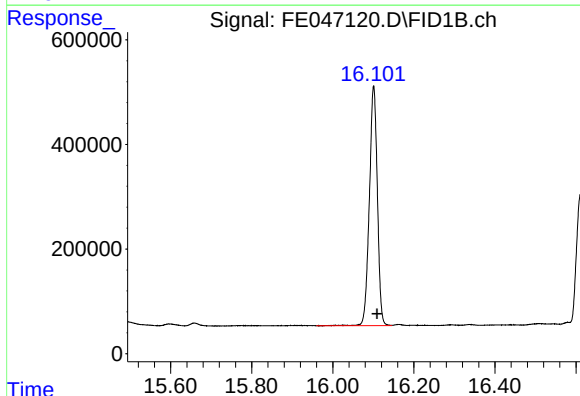
#13 n-Docosane (C22)

R.T.: 13.976 min
Delta R.T.: -0.010 min
Response: 6457351
Conc: 44.38 ug/ml



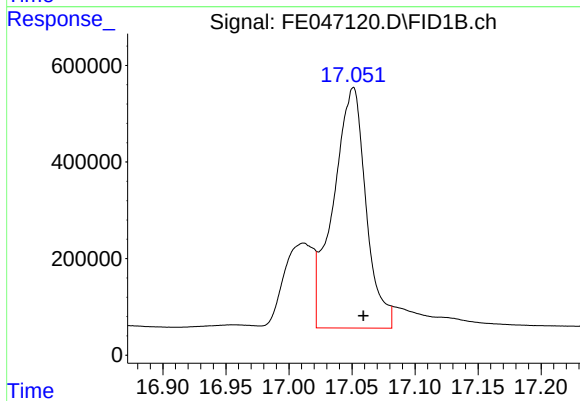
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.009 min
Response: 14973171
Conc: 104.84 ug/ml



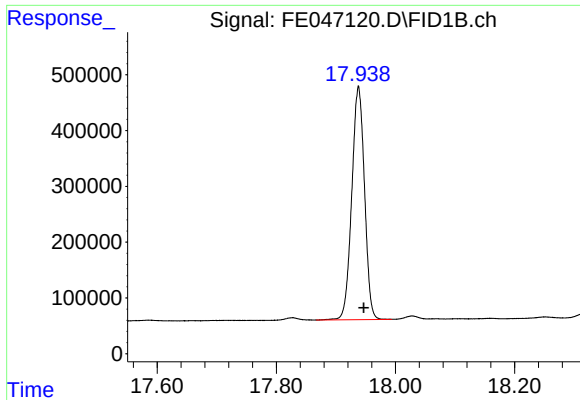
#15 n-Hexacosane (C26)

R.T.: 16.101 min
Delta R.T.: -0.008 min
Response: 6267508
Conc: 44.85 ug/ml



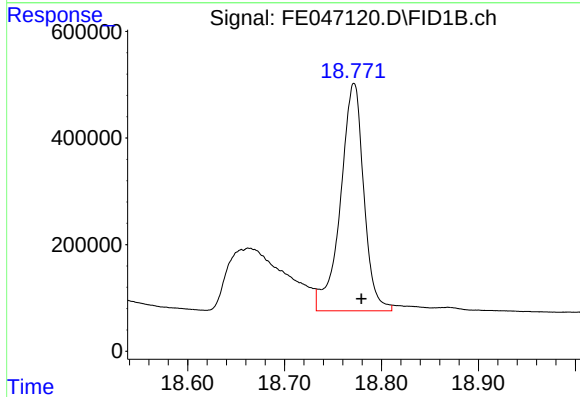
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 8976057
Conc: 65.88 ug/ml m



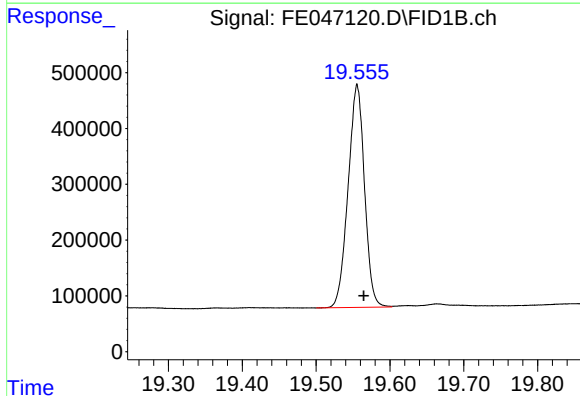
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.009 min
Response: 6197601
Conc: 44.42 ug/ml



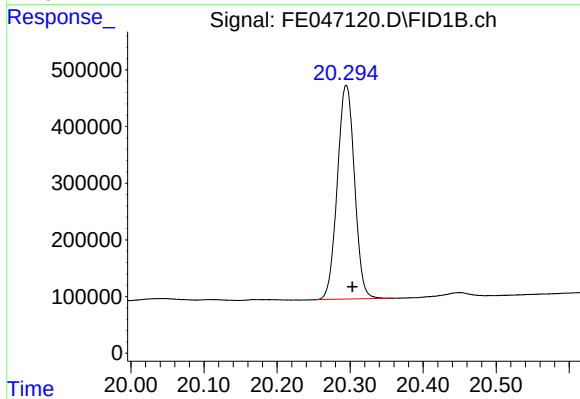
#18 n-Dotriacontane (C32)

R.T.: 18.771 min
Delta R.T.: -0.008 min
Response: 7121895
Conc: 51.76 ug/ml m



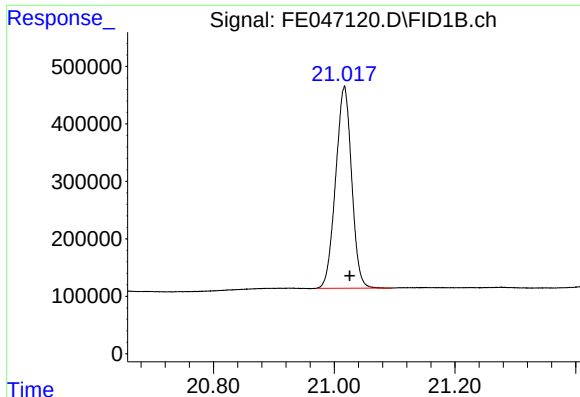
#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.009 min
Response: 6163062
Conc: 45.88 ug/ml



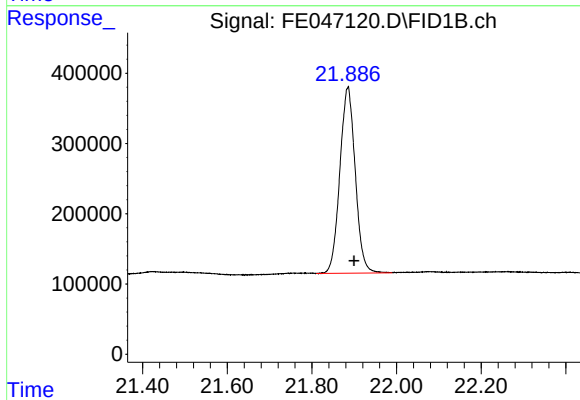
#20 n-Hexatriacontane (C36)

R.T.: 20.295 min
Delta R.T.: -0.009 min
Response: 6181728
Conc: 46.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: -0.009 min
Response: 6453481
Conc: 46.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.015 min
Response: 6683663
Conc: 47.37 ug/ml