

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047489.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 13:59
 Operator : YP\AJ
 Sample : PB160027BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:09:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.981	7271062	41.921 ug/ml
Spiked Amount 50.000		Recovery =	83.84%
12) S 1-chlorooctadecane (S...	13.414	6029625	44.831 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
1) T n-Nonane (C9)	3.368	6010567	38.419 ug/mlm
2) T n-Decane (C10)	4.617	6448798	40.125 ug/ml
3) T A~Naphthalene (C11.7)	6.320	7216736	42.563 ug/ml
4) T n-Dodecane (C12)	6.779	7149881	44.051 ug/ml
5) T A~2-methylnaphthalene...	7.416	7293308	44.411 ug/ml
6) T n-Tetradecane (C14)	8.609	7394487	45.965 ug/ml
7) T n-Hexadecane (C16)	10.215	7392171	44.511 ug/ml
8) T n-Octadecane (C18)	11.659	7525151	44.873 ug/ml
10) T n-Eicosane (C20)	12.970	7545332	46.575 ug/ml
11) T n-Heneicosane (C21)	13.580	7333763	46.219 ug/ml
13) T n-Docosane (C22)	14.167	7269237	45.296 ug/ml
14) T n-Tetracosane (C24)	15.268	12270510	74.338 ug/ml
15) T n-Hexacosane (C26)	16.290	7103011	42.971 ug/ml
16) T n-Octacosane (C28)	17.237	7244784	43.718 ug/ml
17) T n-Tricontane (C30)	18.124	7142746	42.072 ug/ml
18) T n-Dotriacontane (C32)	18.956	7070871	42.404 ug/ml
19) T n-Tetratriacontane (C34)	19.739	7240817	45.146 ug/ml
20) T n-Hexatriacontane (C36)	20.477	7250881	45.461 ug/ml
21) T n-Octatriacontane (C38)	21.221	7455845	45.875 ug/ml
22) T n-Tetracontane (C40)	22.146	7598530	46.410 ug/ml

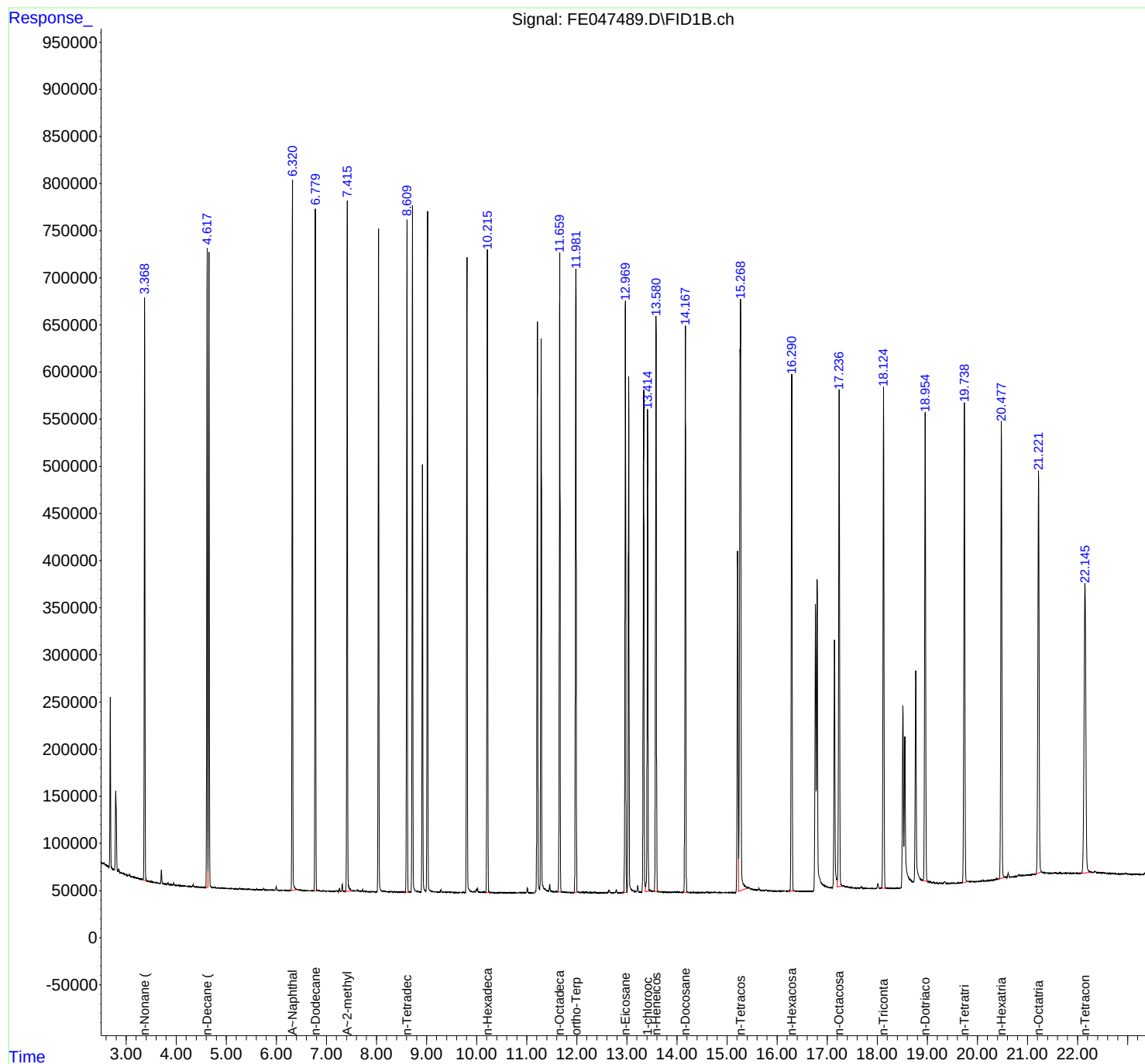
(f)=RT Delta > 1/2 Window

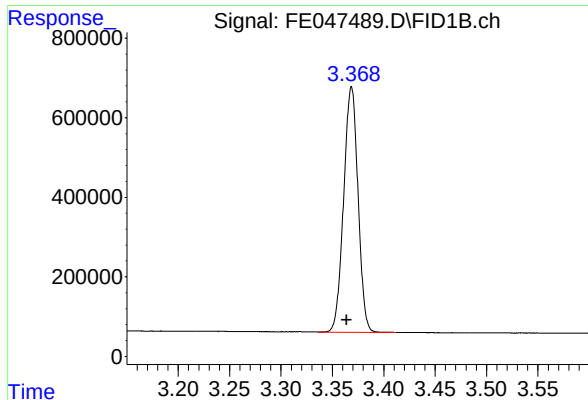
(m)=manual int.

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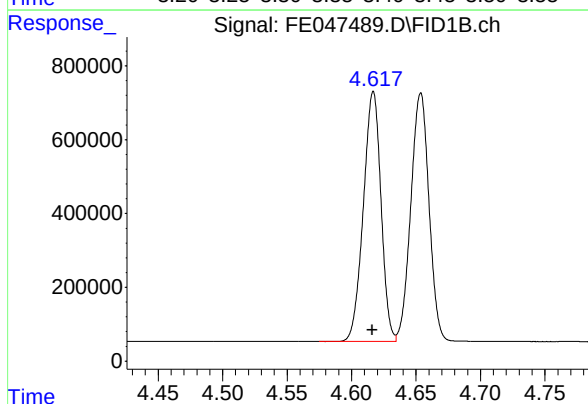
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Signal Info : 20M x 0.18mm x 0.18um





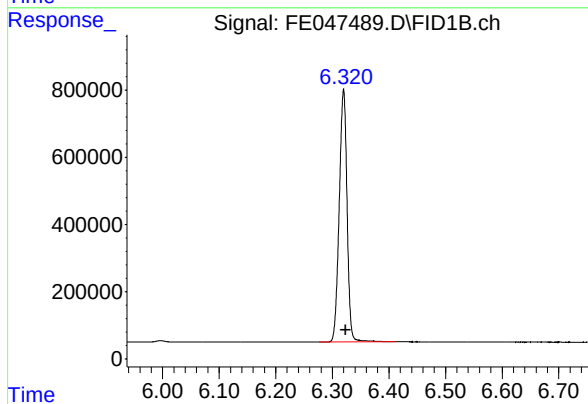
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: 0.004 min
Response: 6010567
Conc: 38.42 ug/ml m



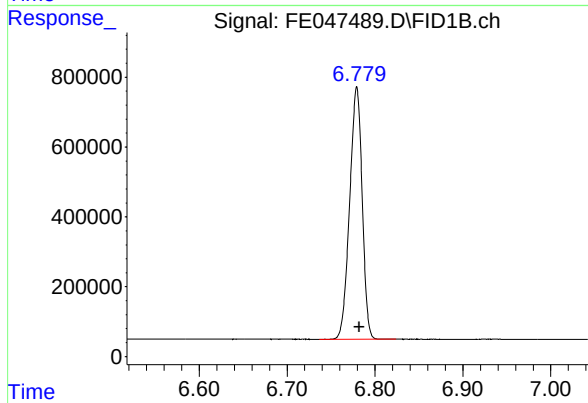
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6448798
Conc: 40.12 ug/ml



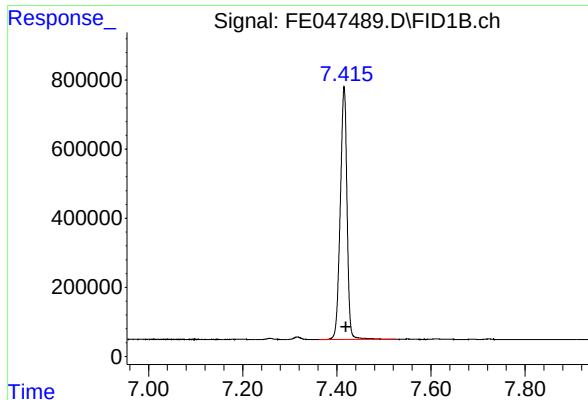
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 7216736
Conc: 42.56 ug/ml



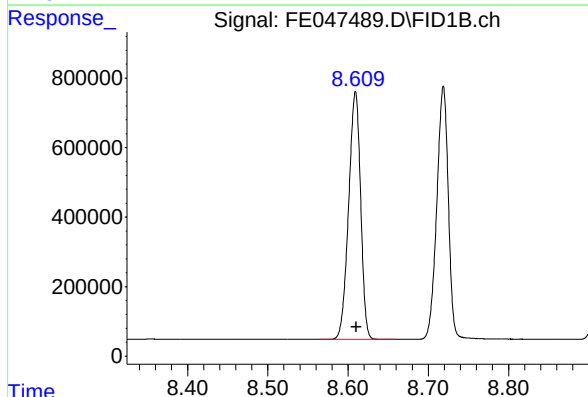
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 7149881
Conc: 44.05 ug/ml



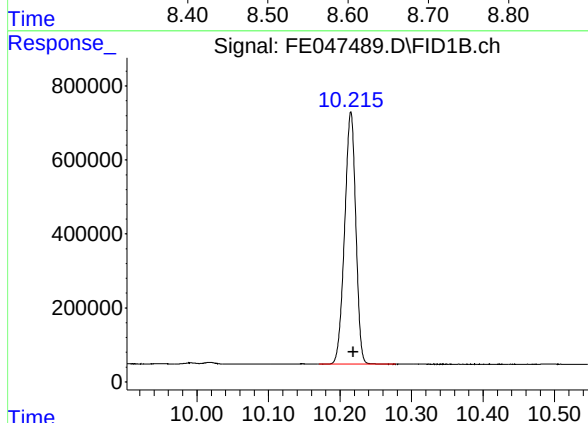
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 7293308
Conc: 44.41 ug/ml



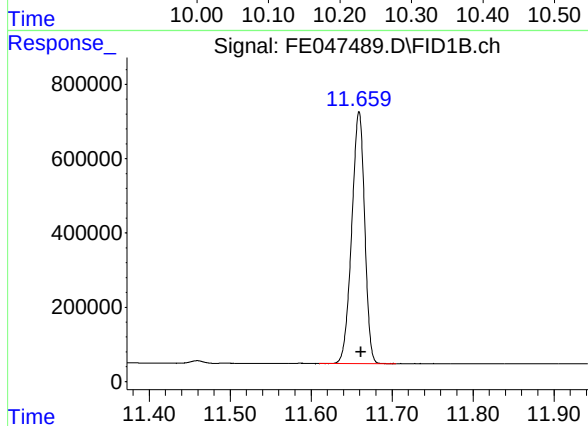
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 7394487
Conc: 45.96 ug/ml



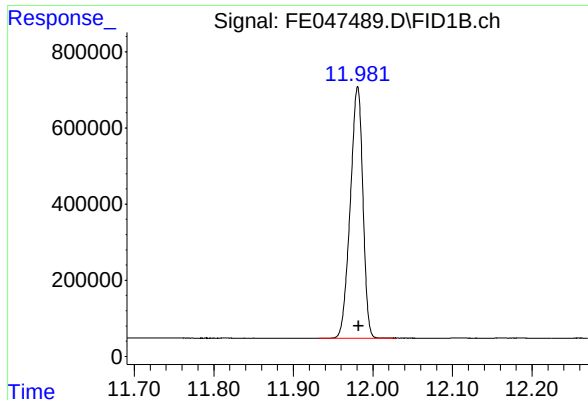
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: -0.003 min
Response: 7392171
Conc: 44.51 ug/ml



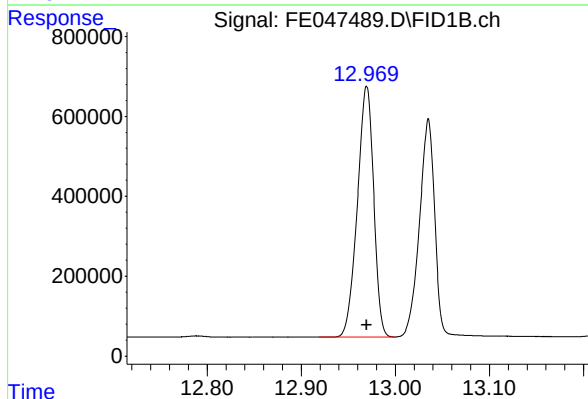
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: -0.002 min
Response: 7525151
Conc: 44.87 ug/ml



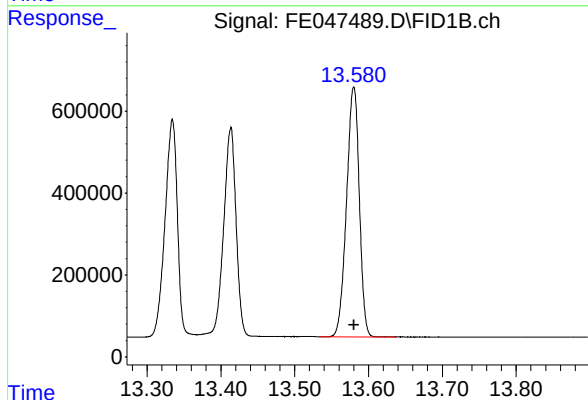
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: -0.001 min
Response: 7271062
Conc: 41.92 ug/ml



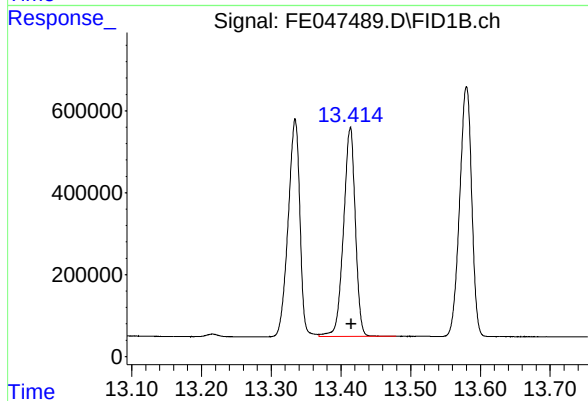
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 7545332
Conc: 46.58 ug/ml



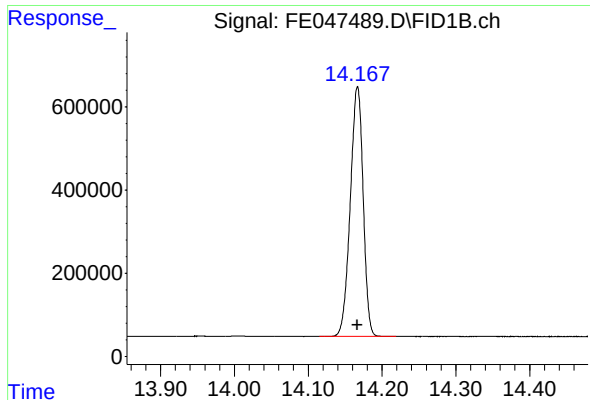
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 7333763
Conc: 46.22 ug/ml



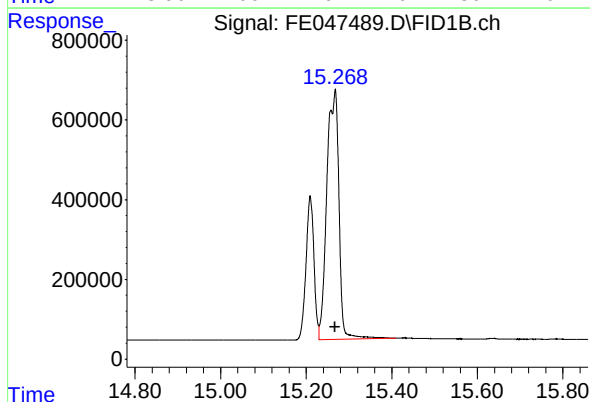
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: -0.002 min
Response: 6029625
Conc: 44.83 ug/ml



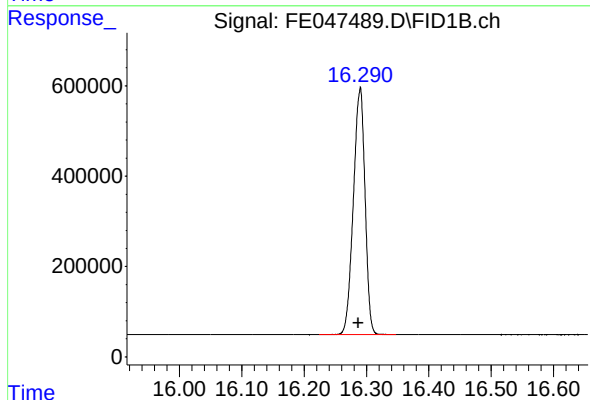
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 7269237
Conc: 45.30 ug/ml



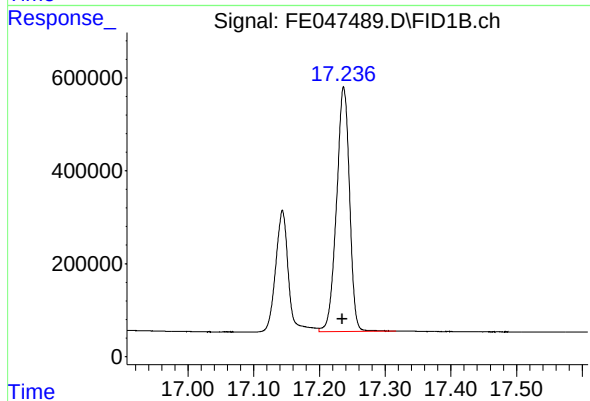
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 12270510
Conc: 74.34 ug/ml



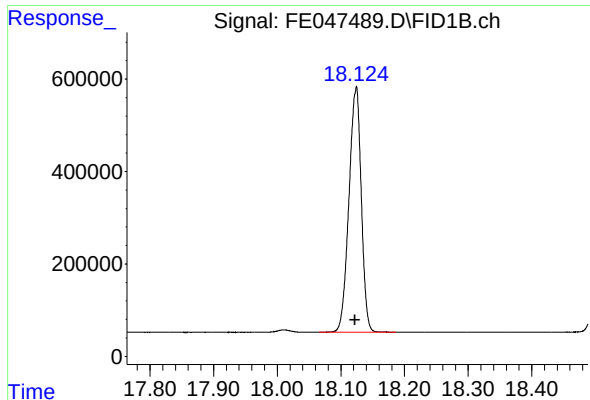
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.003 min
Response: 7103011
Conc: 42.97 ug/ml



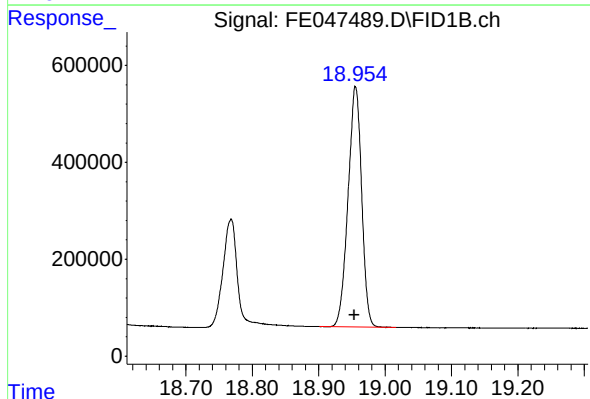
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 7244784
Conc: 43.72 ug/ml



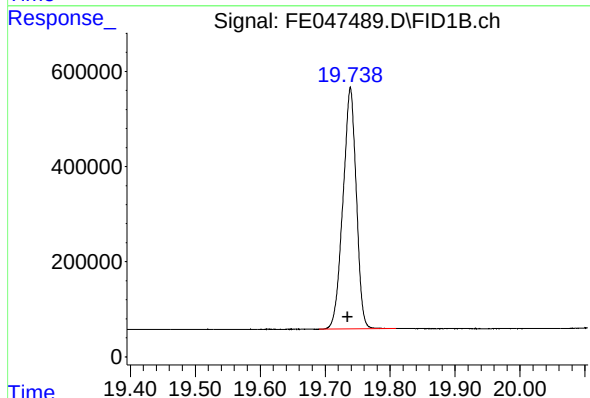
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 7142746
Conc: 42.07 ug/ml



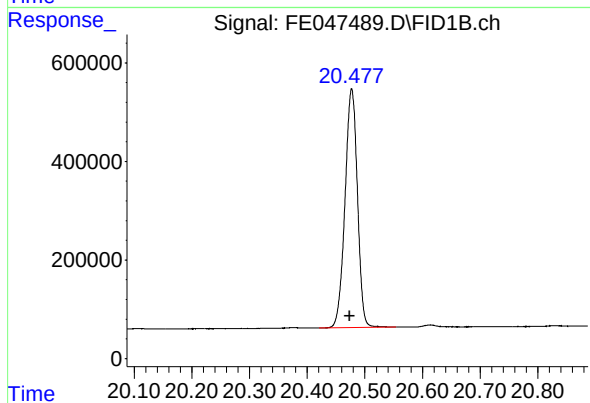
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.002 min
Response: 7070871
Conc: 42.40 ug/ml



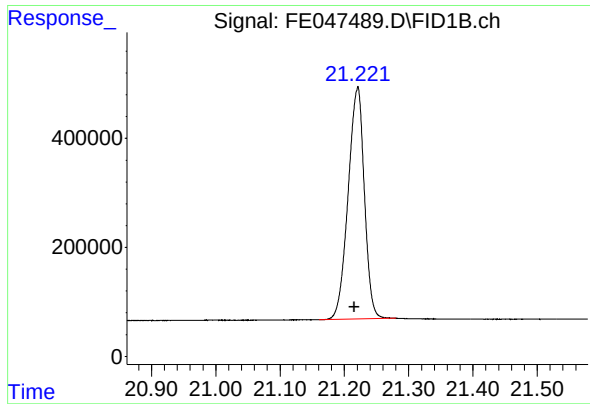
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.005 min
Response: 7240817
Conc: 45.15 ug/ml



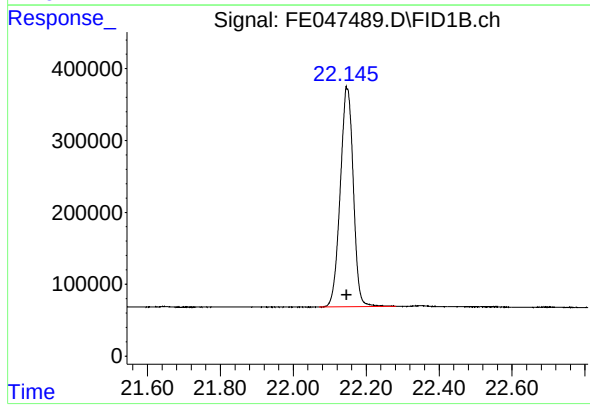
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 7250881
Conc: 45.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 7455845
Conc: 45.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.000 min
Response: 7598530
Conc: 46.41 ug/ml