

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032285.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 4:03
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATICHC STD2
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:41:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:40:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.537	7506230	50.796 ug/ml
Spiked Amount 50.000		Recovery =	101.59%
12) S 1-chlorooctadecane (S...	12.966	5818492	50.763 ug/ml
Spiked Amount 50.000		Recovery =	101.53%
Target Compounds			
1) T n-Nonane (C9)	3.334	6795435	52.111 ug/ml
2) T n-Decane (C10)	4.397	6846587	52.327 ug/ml
3) T A~Naphthalene (C11.7)	5.973	7834922	53.171 ug/ml
4) T n-Dodecane (C12)	6.405	6908302	52.475 ug/ml
5) T A~2-methylnaphthalene...	7.026	7740901	51.900 ug/ml
6) T n-Tetradecane (C14)	8.192	7092394	53.513 ug/ml
7) T n-Hexadecane (C16)	9.785	6821894	51.065 ug/ml
8) T n-Octadecane (C18)	11.221	6765238	50.236 ug/ml
10) T n-Eicosane (C20)	12.524	6804224	50.512 ug/ml
11) T n-Heneicosane (C21)	13.134	6939521	51.263 ug/ml
13) T n-Docosane (C22)	13.717	6825847	50.656 ug/ml
14) T n-Tetracosane (C24)	14.815	6800537	50.376 ug/ml
15) T n-Hexacosane (C26)	15.832	6663460	49.870 ug/ml
16) T n-Octacosane (C28)	16.778	6525180	49.563 ug/ml
17) T n-Tricontane (C30)	17.662	6212363	49.073 ug/ml
18) T n-Dotriacontane (C32)	18.490	5291844	46.941 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4477649	49.470 ug/ml
20) T n-Hexatriacontane (C36)	20.005	4209210	48.422 ug/ml
21) T n-Octatriacontane (C38)	20.723	3697215	49.662 ug/ml
22) T n-Tetracontane (C40)	21.593	3957146	37.005 ug/ml

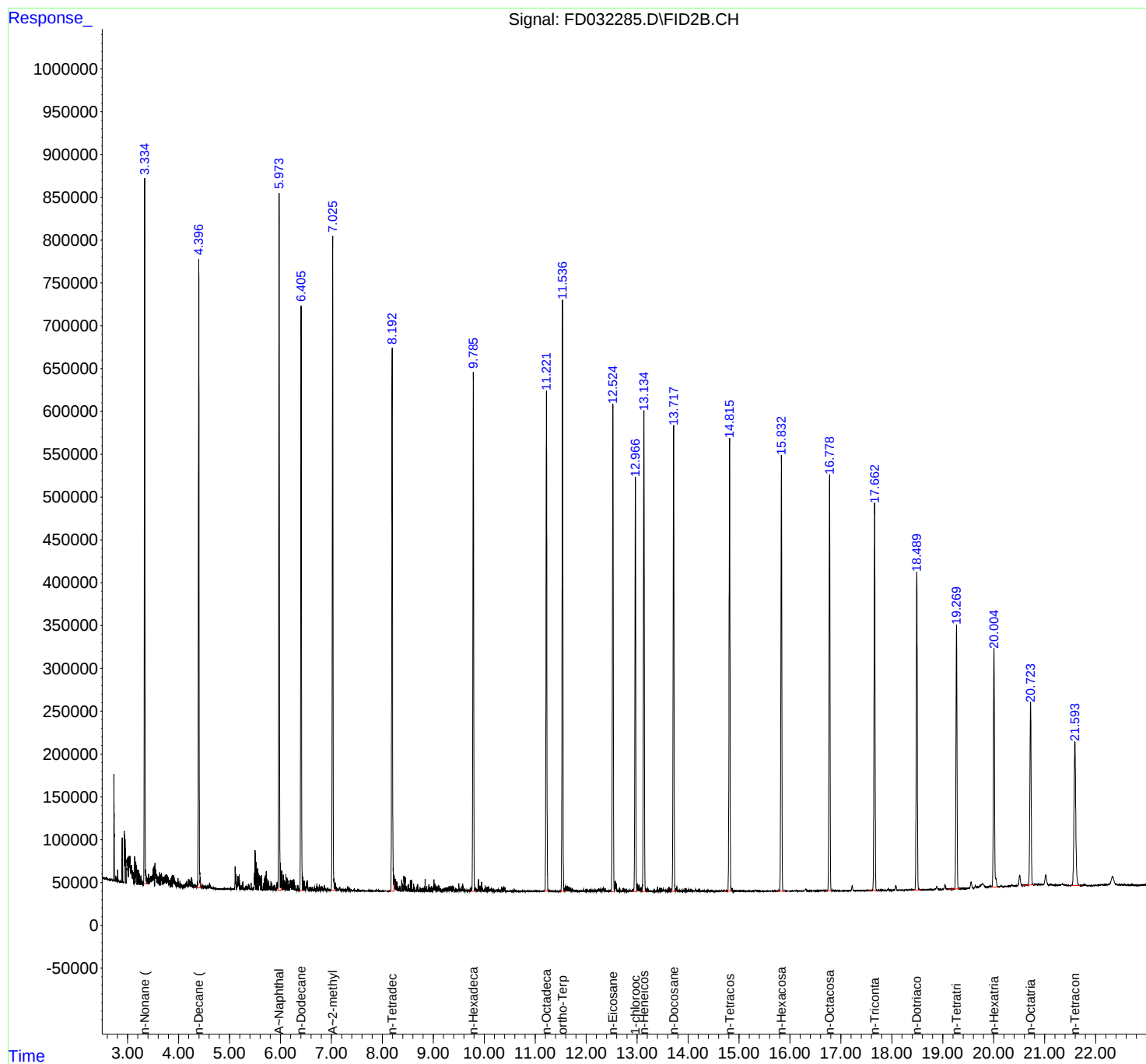
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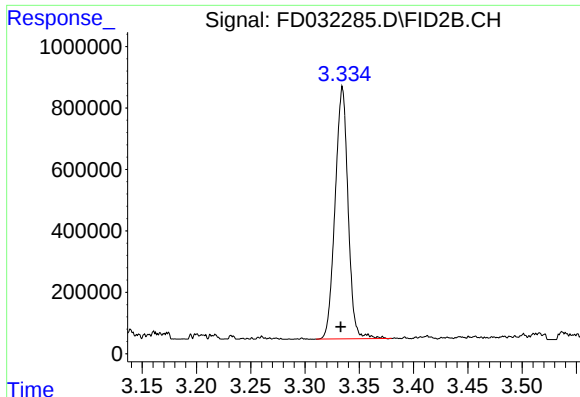
(m)=manual int.

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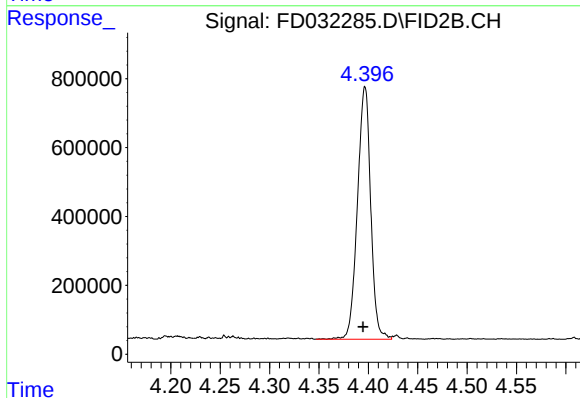
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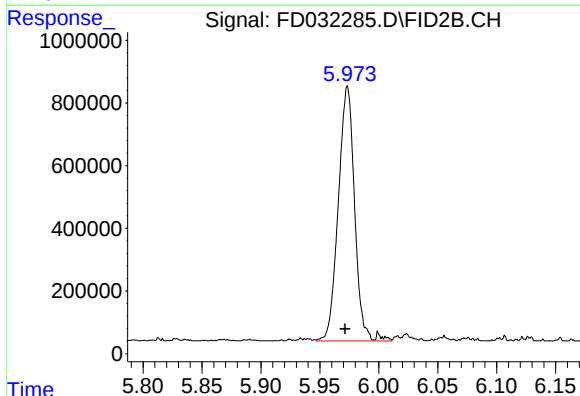
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: 0.001 min
Response: 6795435
Conc: 52.11 ug/ml



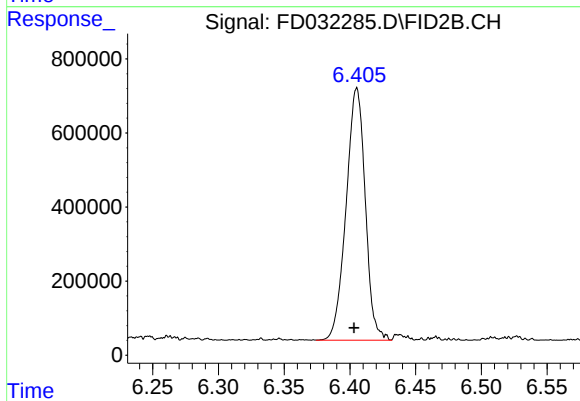
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 6846587
Conc: 52.33 ug/ml



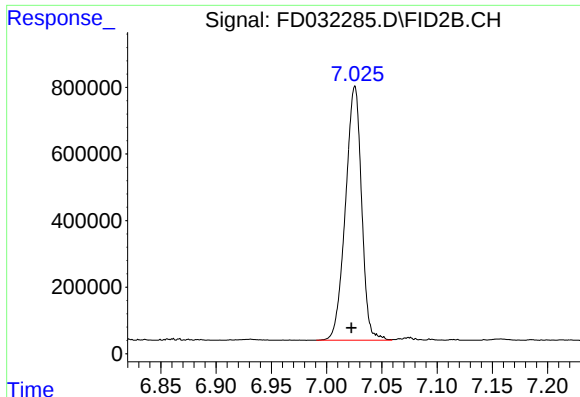
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 7834922
Conc: 53.17 ug/ml



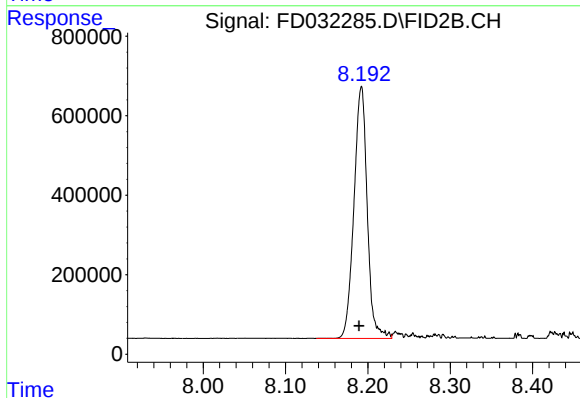
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 6908302
Conc: 52.47 ug/ml



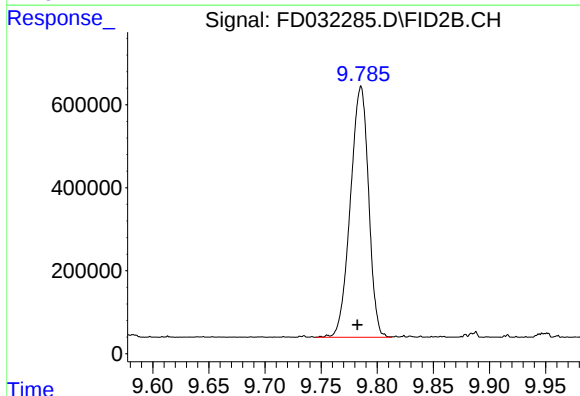
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 7740901
Conc: 51.90 ug/ml



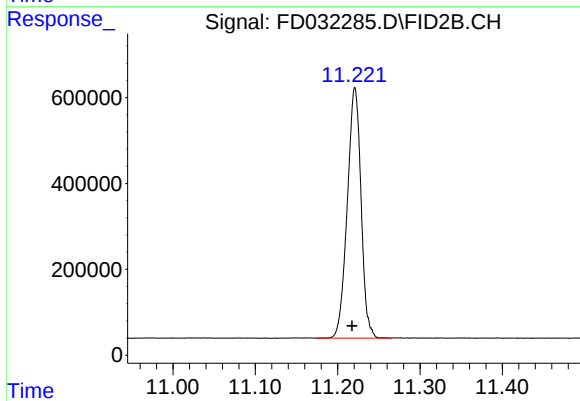
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 7092394
Conc: 53.51 ug/ml



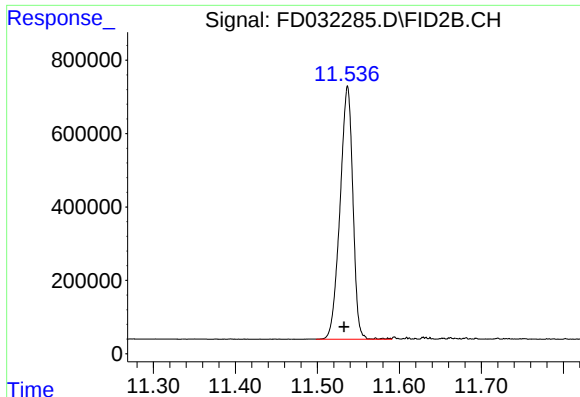
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.003 min
Response: 6821894
Conc: 51.07 ug/ml



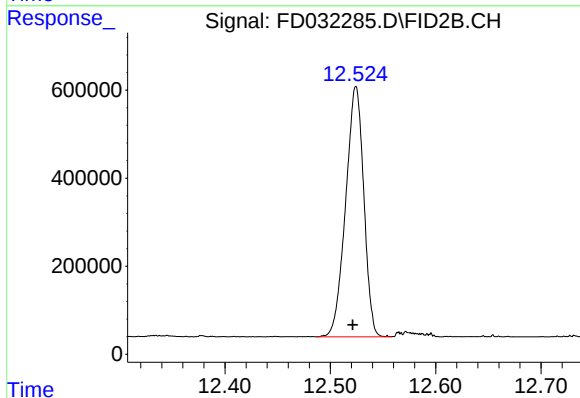
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.004 min
Response: 6765238
Conc: 50.24 ug/ml



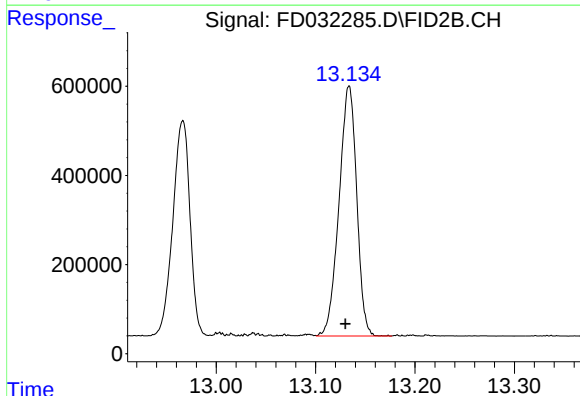
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.004 min
Response: 7506230
Conc: 50.80 ug/ml



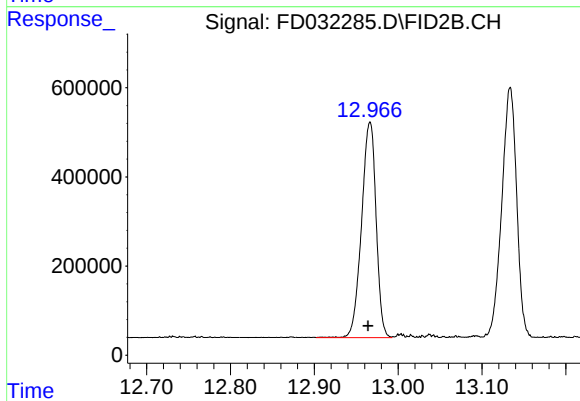
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.003 min
Response: 6804224
Conc: 50.51 ug/ml



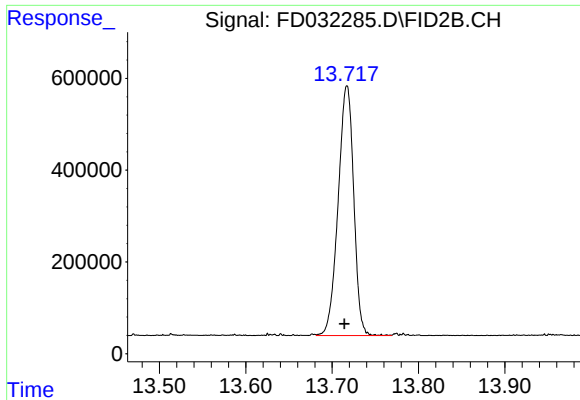
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.004 min
Response: 6939521
Conc: 51.26 ug/ml



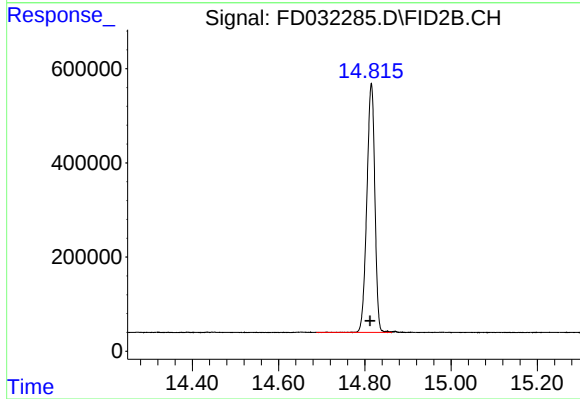
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.003 min
Response: 5818492
Conc: 50.76 ug/ml



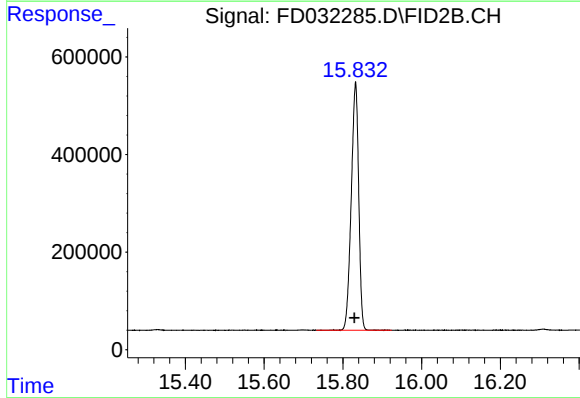
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.003 min
Response: 6825847
Conc: 50.66 ug/ml



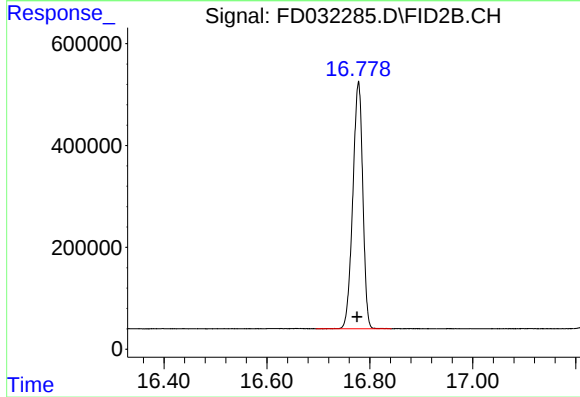
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: 0.003 min
Response: 6800537
Conc: 50.38 ug/ml



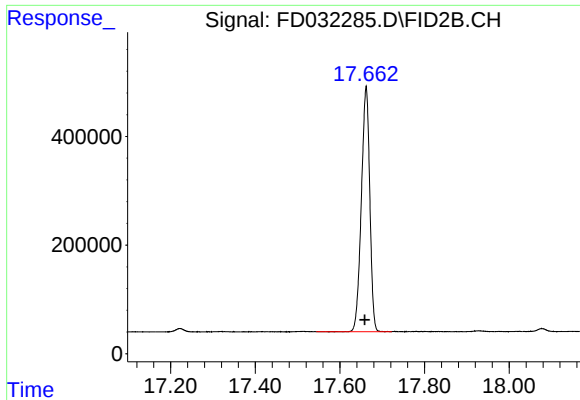
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: 0.003 min
Response: 6663460
Conc: 49.87 ug/ml



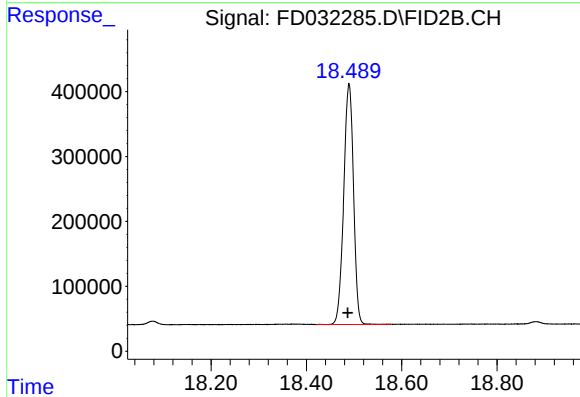
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.003 min
Response: 6525180
Conc: 49.56 ug/ml



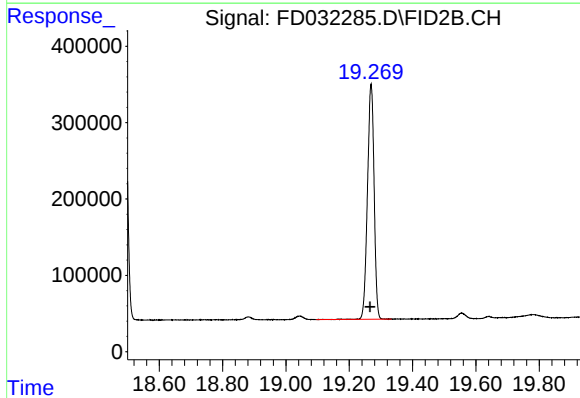
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.004 min
Response: 6212363
Conc: 49.07 ug/ml



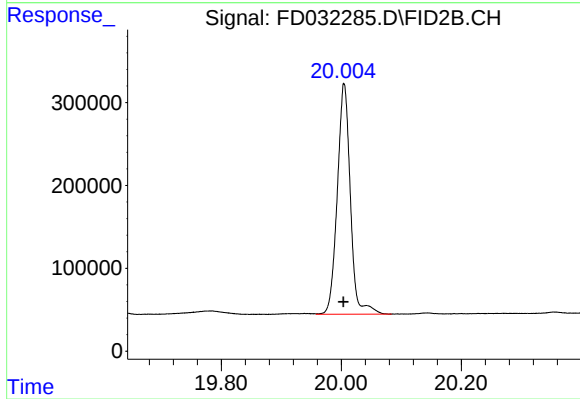
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.003 min
Response: 5291844
Conc: 46.94 ug/ml



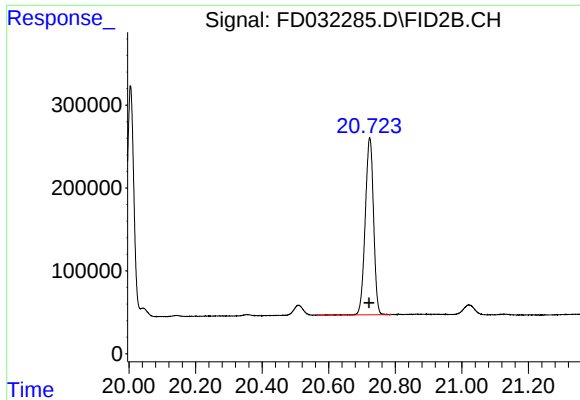
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.003 min
Response: 4477649
Conc: 49.47 ug/ml



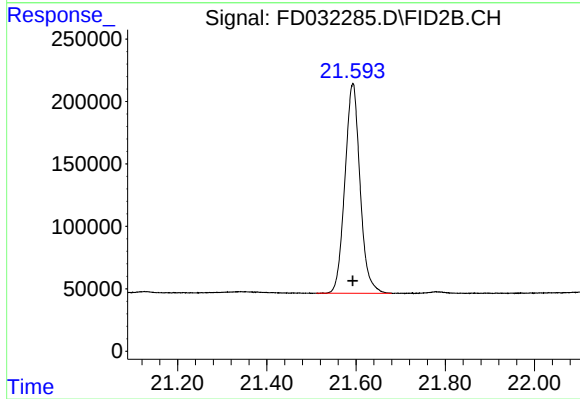
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: 0.001 min
Response: 4209210
Conc: 48.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.002 min
Response: 3697215
Conc: 49.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: 0.000 min
Response: 3957146
Conc: 37.01 ug/ml