

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AL\
 Data File : FD039303.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 17:01
 Operator : AJ\MA
 Sample : PB140283BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 28 01:47:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 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)	11.677	6358715	49.837 ug/ml
Spiked Amount 50.000		Recovery =	99.67%
12) S 1-chlorooctadecane (S...	13.103	5119791	49.264 ug/ml
Spiked Amount 50.000		Recovery =	98.53%
Target Compounds			
1) T n-Nonane (C9)	3.442	4551586	39.146 ug/mlm
2) T n-Decane (C10)	4.507	4975624	42.560 ug/ml
3) T A~Naphthalene (C11.7)	6.097	5608879	43.521 ug/ml
4) T n-Dodecane (C12)	6.520	5538571	46.809 ug/ml
5) T A~2-methylnaphthalene...	7.152	5717617	43.535 ug/ml
6) T n-Tetradecane (C14)	8.314	6084716	51.623 ug/ml
7) T n-Hexadecane (C16)	9.911	6332692	52.846 ug/ml
8) T n-Octadecane (C18)	11.352	6627915	54.155 ug/ml
10) T n-Eicosane (C20)	12.659	6444875	52.257 ug/ml
11) T n-Heneicosane (C21)	13.269	6417907	51.251 ug/ml
13) T n-Docosane (C22)	13.854	6347268	51.104 ug/ml
14) T n-Tetracosane (C24)	14.954	11823404	95.246 ug/ml
15) T n-Hexacosane (C26)	15.972	6005375	48.886 ug/ml
16) T n-Octacosane (C28)	16.917	5825372	50.038 ug/ml
17) T n-Tricontane (C30)	17.803	5471888	46.453 ug/ml
18) T n-Dotriacontane (C32)	18.630	5220712	45.662 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4964455	46.837 ug/ml
20) T n-Hexatriacontane (C36)	20.148	4658500	45.731 ug/ml
21) T n-Octatriacontane (C38)	20.890	4410598	45.961 ug/ml
22) T n-Tetracontane (C40)	21.819	4567339	49.508 ug/ml

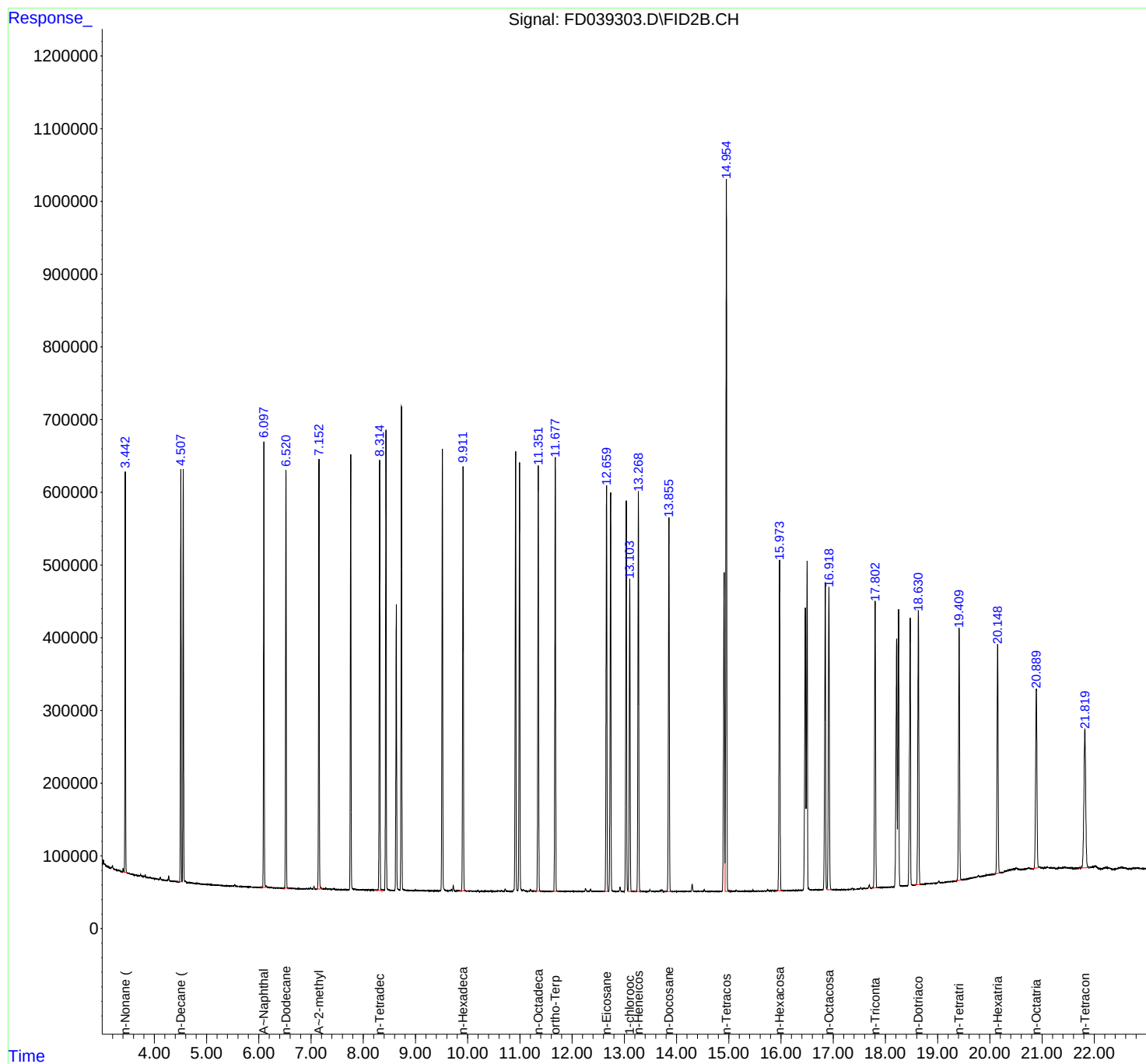
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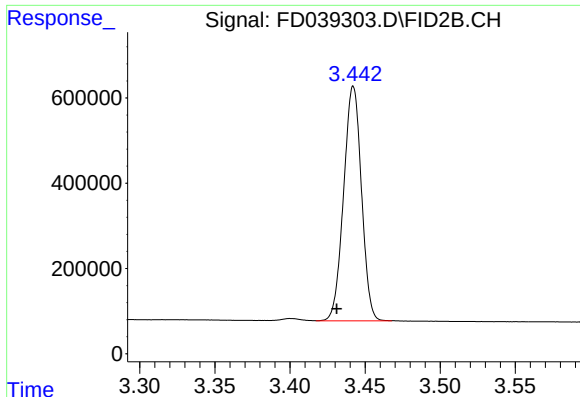
(m)=manual int.

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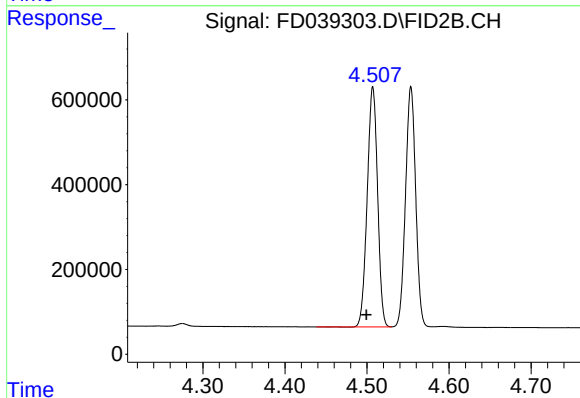
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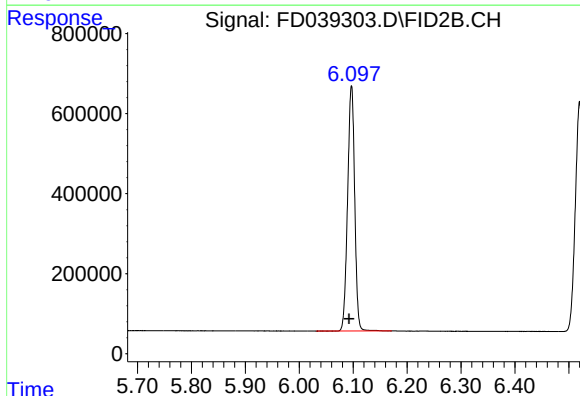
#1 n-Nonane (C9)

R.T.: 3.442 min
Delta R.T.: 0.011 min
Response: 4551586
Conc: 39.15 ug/ml m



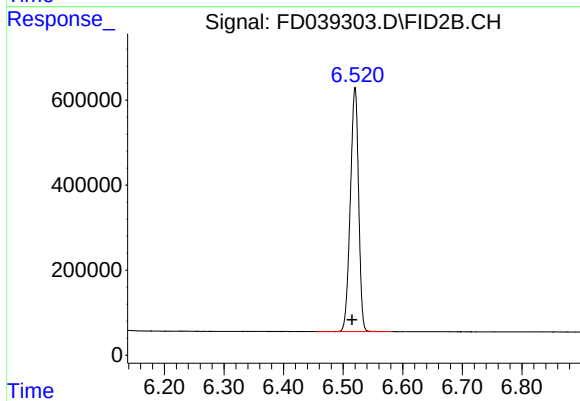
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: 0.008 min
Response: 4975624
Conc: 42.56 ug/ml



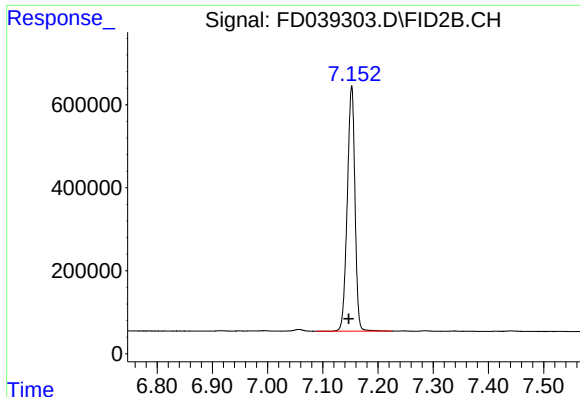
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 5608879
Conc: 43.52 ug/ml



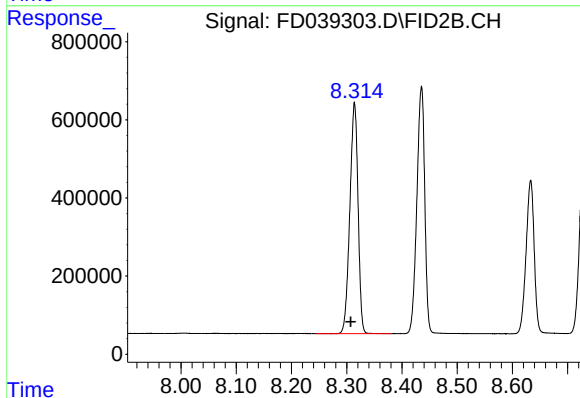
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 5538571
Conc: 46.81 ug/ml



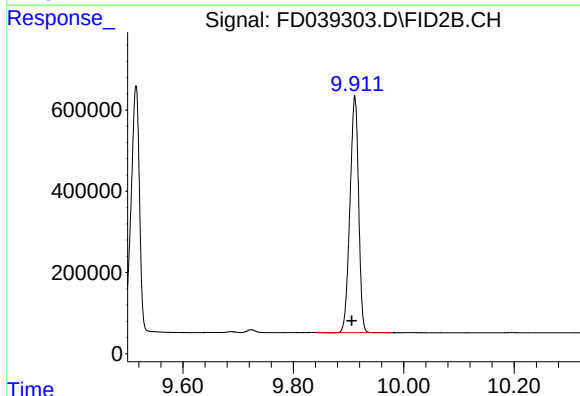
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 5717617
Conc: 43.54 ug/ml



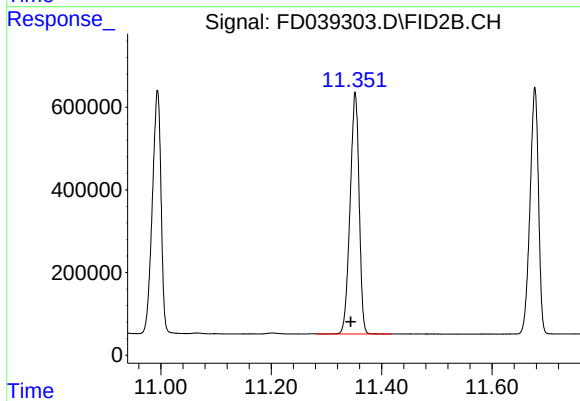
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.007 min
Response: 6084716
Conc: 51.62 ug/ml



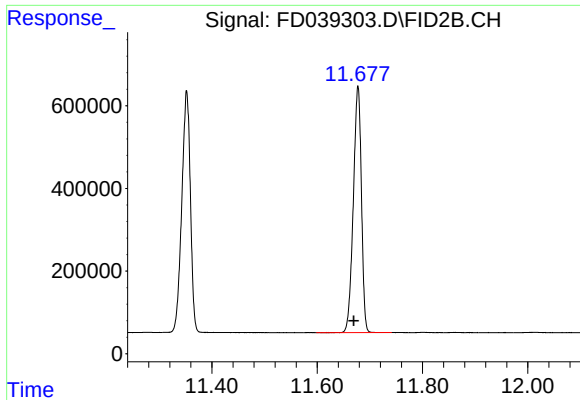
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: 0.006 min
Response: 6332692
Conc: 52.85 ug/ml



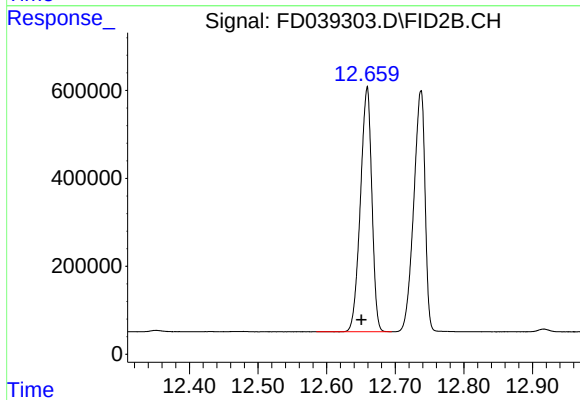
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: 0.008 min
Response: 6627915
Conc: 54.16 ug/ml



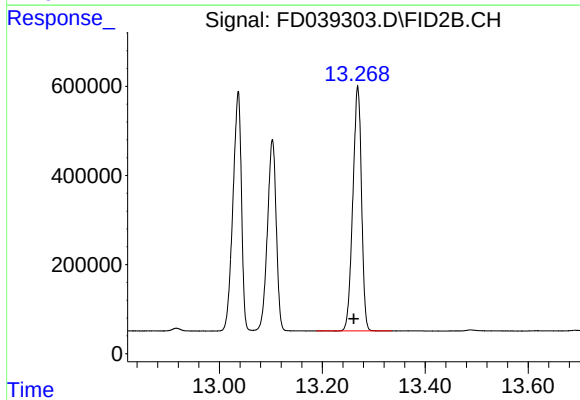
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.008 min
Response: 6358715
Conc: 49.84 ug/ml



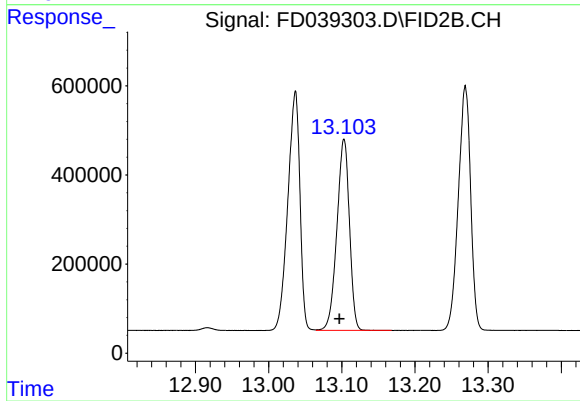
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.008 min
Response: 6444875
Conc: 52.26 ug/ml



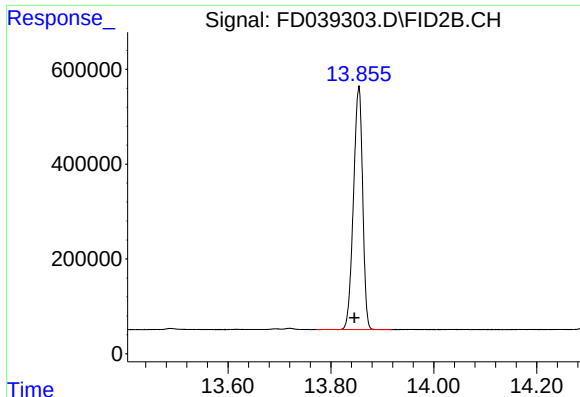
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.007 min
Response: 6417907
Conc: 51.25 ug/ml



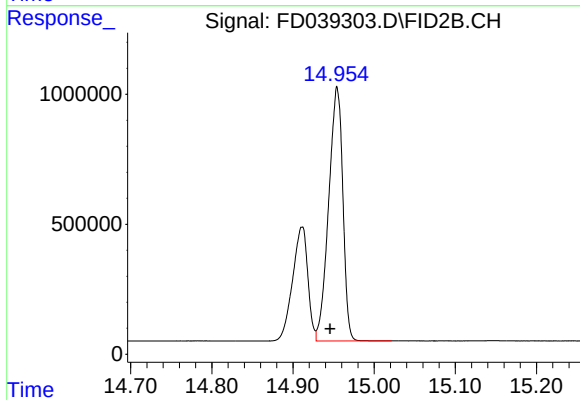
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.006 min
Response: 5119791
Conc: 49.26 ug/ml



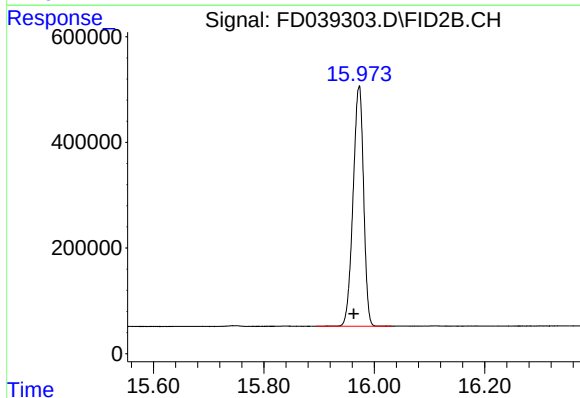
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.008 min
Response: 6347268
Conc: 51.10 ug/ml



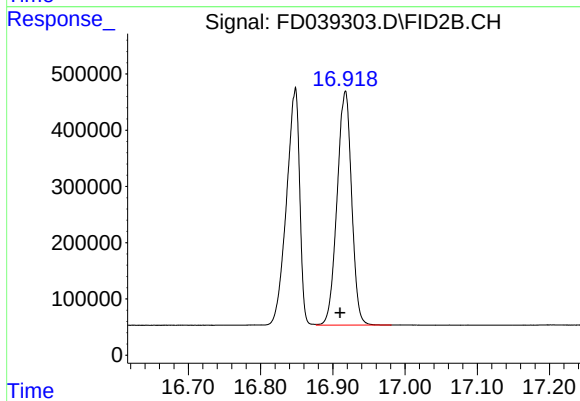
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.008 min
Response: 11823404
Conc: 95.25 ug/ml



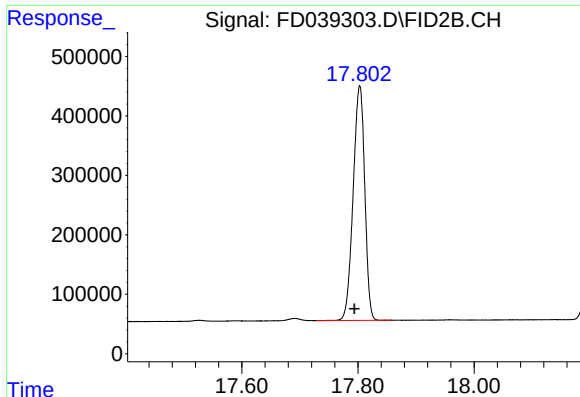
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.009 min
Response: 6005375
Conc: 48.89 ug/ml



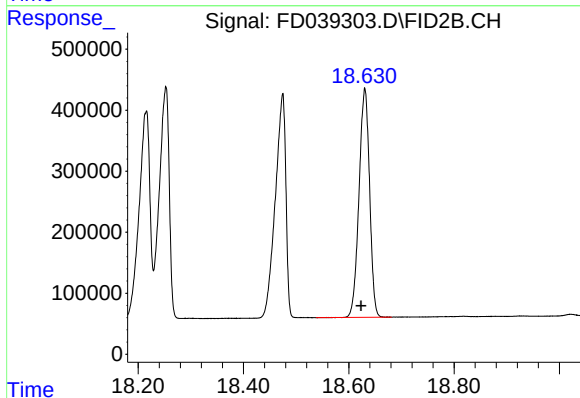
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 5825372
Conc: 50.04 ug/ml



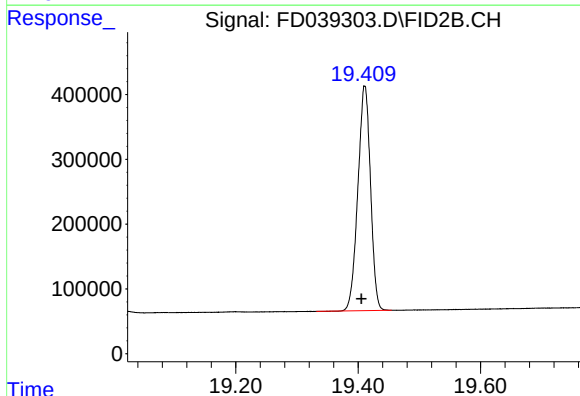
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.009 min
Response: 5471888
Conc: 46.45 ug/ml



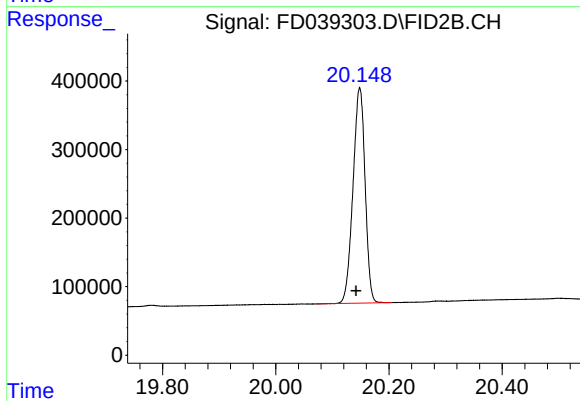
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.007 min
Response: 5220712
Conc: 45.66 ug/ml



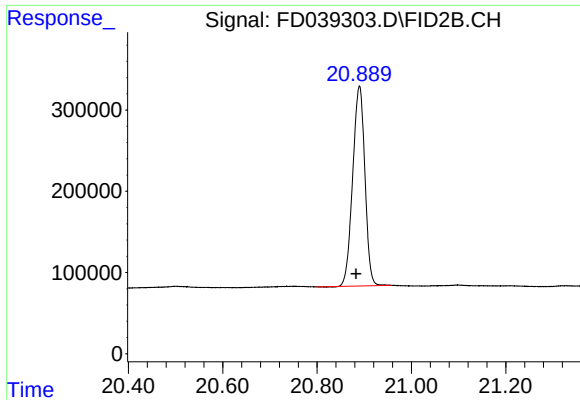
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.005 min
Response: 4964455
Conc: 46.84 ug/ml



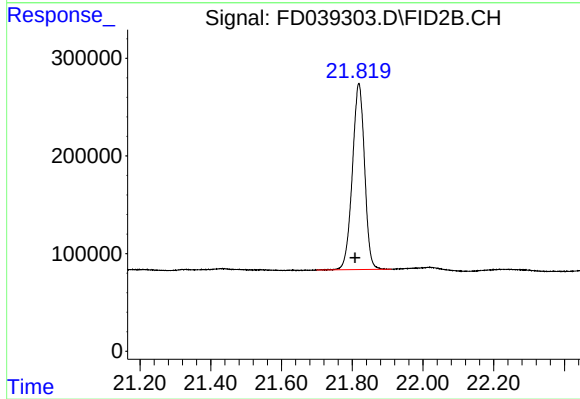
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.007 min
Response: 4658500
Conc: 45.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.007 min
Response: 4410598
Conc: 45.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.010 min
Response: 4567339
Conc: 49.51 ug/ml