

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082322AL\
 Data File : FD043717.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2022 17:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 18:25:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 15:38:00 2022
 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)	11.383	3724896	19.568 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.796	3003692	19.533 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.182	3087948	19.512 ug/ml
2) T n-Decane (C10)	4.238	3071529	19.547 ug/ml
3) T A~Naphthalene (C11.7)	5.828	3240751	19.475 ug/ml
4) T n-Dodecane (C12)	6.243	3144897	19.529 ug/ml
5) T A~2-methylnaphthalene...	6.876	3259589	19.743 ug/ml
6) T n-Tetradecane (C14)	8.028	3198253	19.611 ug/ml
7) T n-Hexadecane (C16)	9.618	3261982	19.579 ug/ml
8) T n-Octadecane (C18)	11.051	3357729	19.627 ug/ml
10) T n-Eicosane (C20)	12.351	3348868	19.534 ug/ml
11) T n-Heneicosane (C21)	12.959	3380774	19.463 ug/ml
13) T n-Docosane (C22)	13.542	3370663	19.469 ug/ml
14) T n-Tetracosane (C24)	14.636	3348286	19.334 ug/ml
15) T n-Hexacosane (C26)	15.649	3277148	19.186 ug/ml
16) T n-Octacosane (C28)	16.591	3202830	19.287 ug/ml
17) T n-Tricontane (C30)	17.471	2961863	19.106 ug/ml
18) T n-Dotriacontane (C32)	18.296	2326814	19.038 ug/ml
19) T n-Tetratriacontane (C34)	19.071	1622572	19.247 ug/ml
20) T n-Hexatriacontane (C36)	19.804	1166930	19.562 ug/ml
21) T n-Octatriacontane (C38)	20.500	959564	19.492 ug/ml
22) T n-Tetracontane (C40)	21.293	969348	20.981 ug/ml

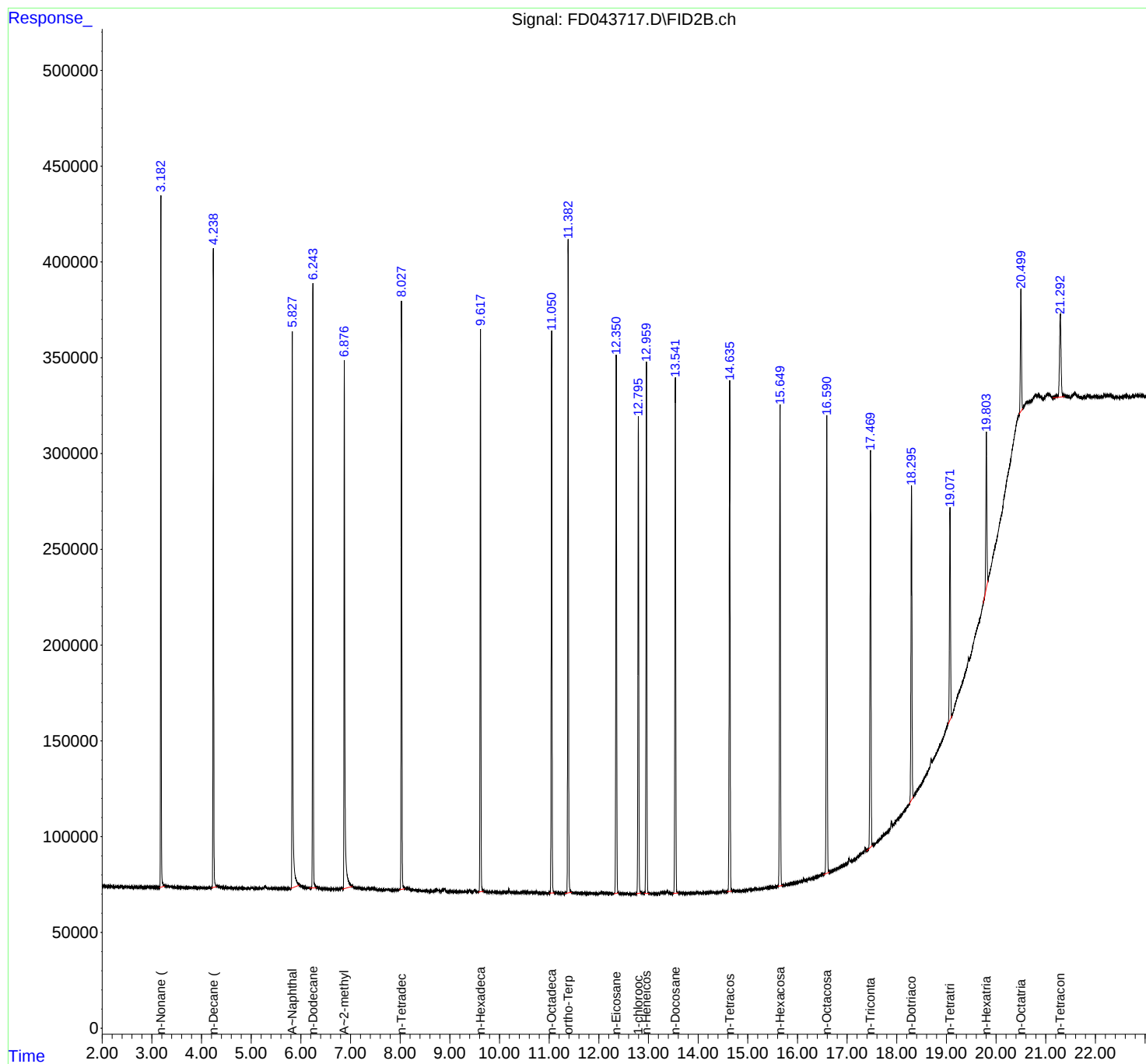
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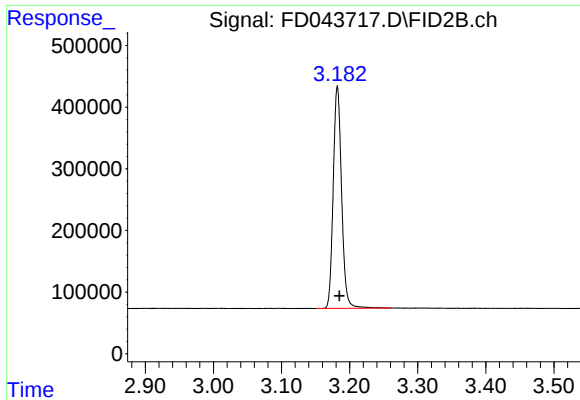
(m)=manual int.

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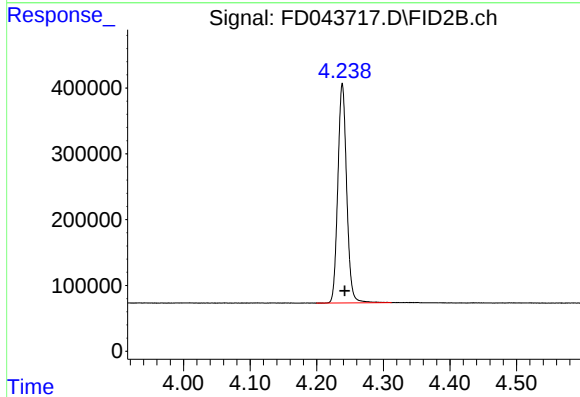
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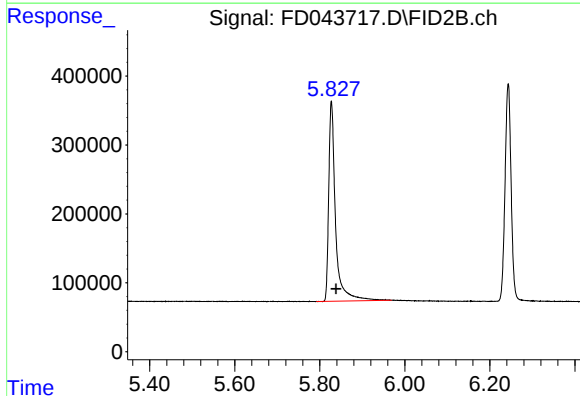
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 3087948
Conc: 19.51 ug/ml



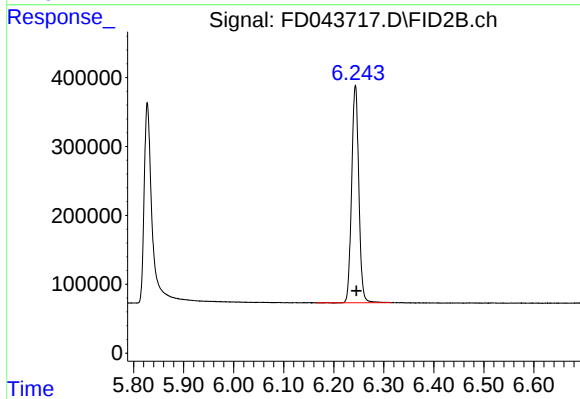
#2 n-Decane (C10)

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 3071529
Conc: 19.55 ug/ml



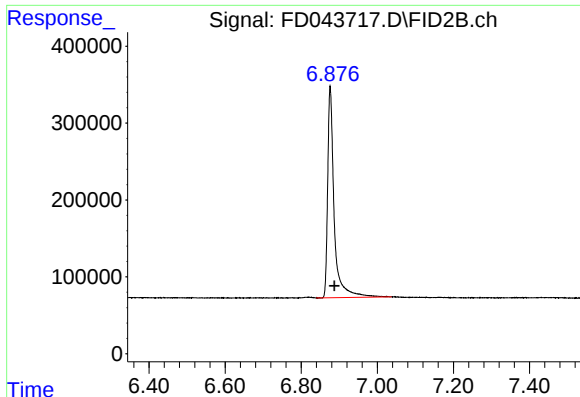
#3 A~Naphthalene (C11.7)

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 3240751
Conc: 19.48 ug/ml



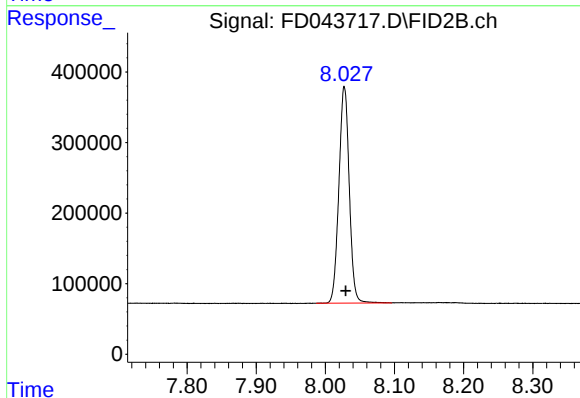
#4 n-Dodecane (C12)

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 3144897
Conc: 19.53 ug/ml



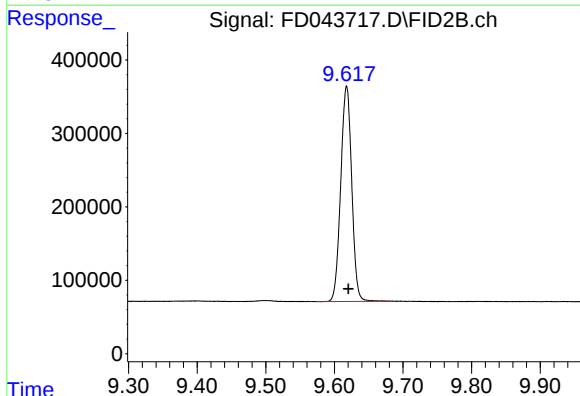
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: -0.012 min
Response: 3259589
Conc: 19.74 ug/ml



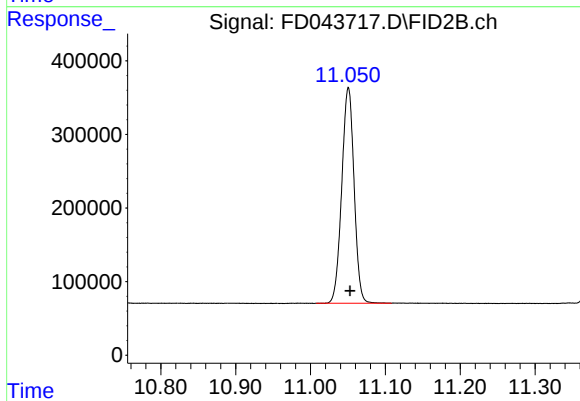
#6 n-Tetradecane (C14)

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 3198253
Conc: 19.61 ug/ml



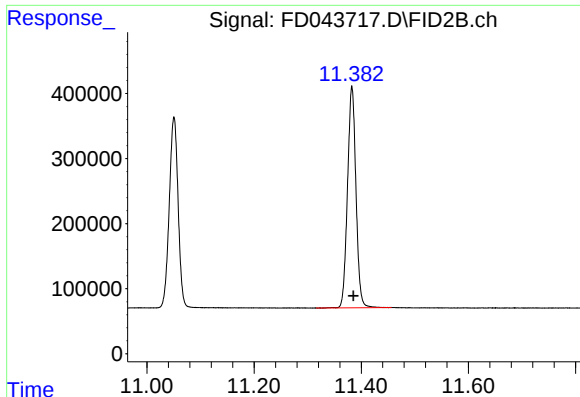
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: -0.003 min
Response: 3261982
Conc: 19.58 ug/ml



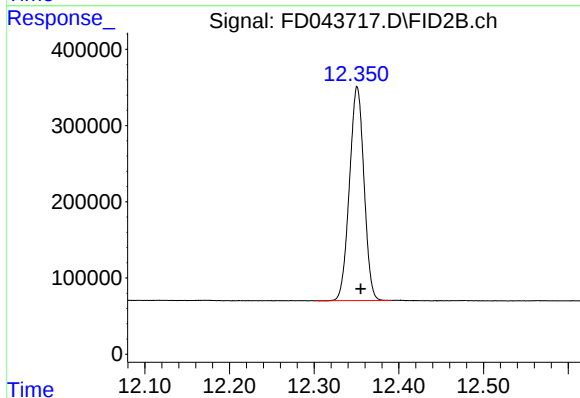
#8 n-Octadecane (C18)

R.T.: 11.051 min
Delta R.T.: -0.002 min
Response: 3357729
Conc: 19.63 ug/ml



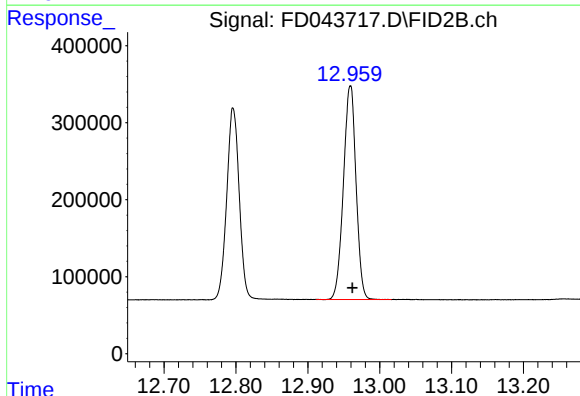
#9 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 3724896
Conc: 19.57 ug/ml



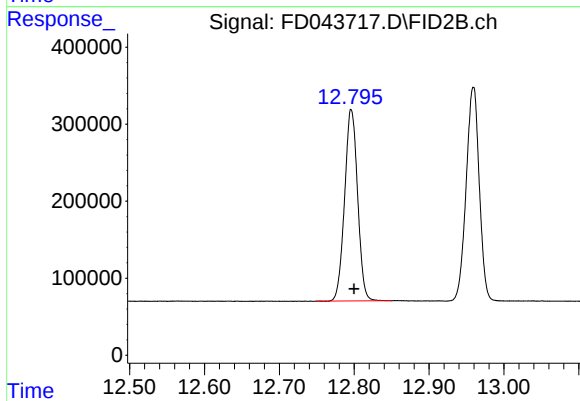
#10 n-Eicosane (C20)

R.T.: 12.351 min
Delta R.T.: -0.004 min
Response: 3348868
Conc: 19.53 ug/ml



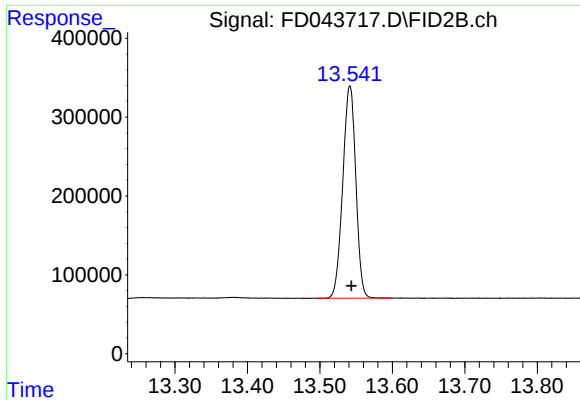
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: -0.003 min
Response: 3380774
Conc: 19.46 ug/ml



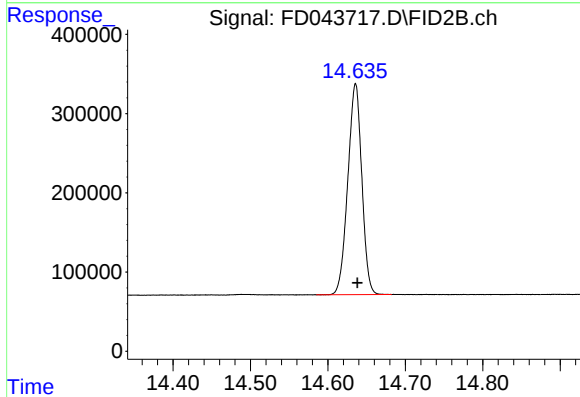
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: -0.004 min
Response: 3003692
Conc: 19.53 ug/ml



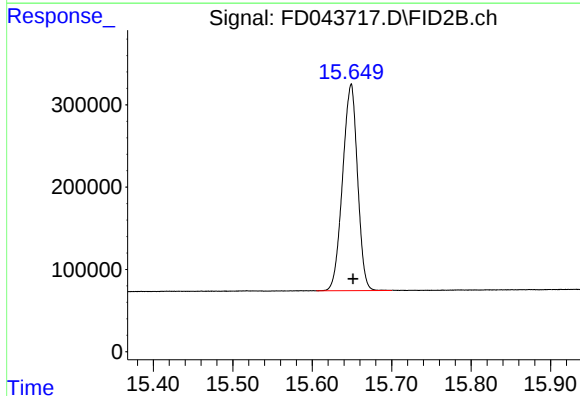
#13 n-Docosane (C22)

R.T.: 13.542 min
Delta R.T.: -0.002 min
Response: 3370663
Conc: 19.47 ug/ml



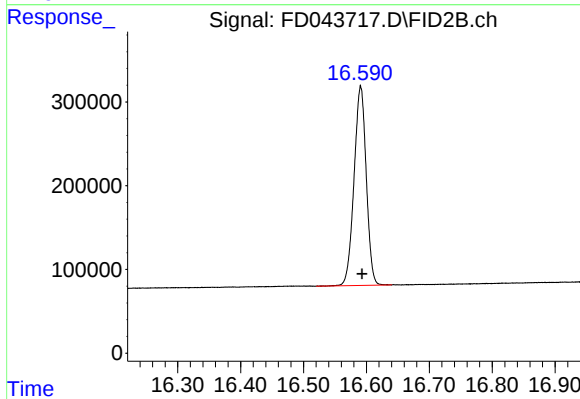
#14 n-Tetracosane (C24)

R.T.: 14.636 min
Delta R.T.: -0.002 min
Response: 3348286
Conc: 19.33 ug/ml



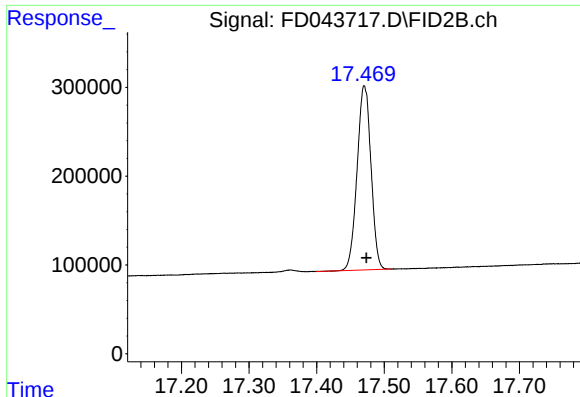
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: -0.002 min
Response: 3277148
Conc: 19.19 ug/ml



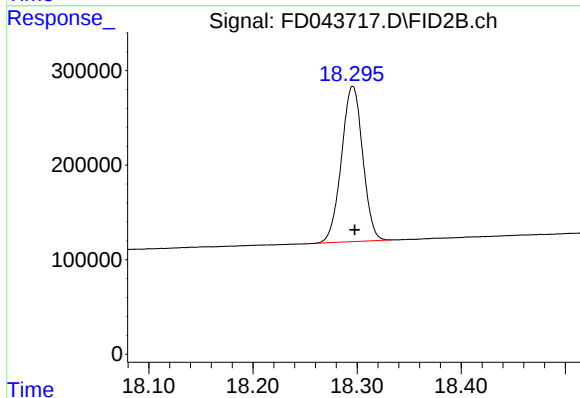
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.002 min
Response: 3202830
Conc: 19.29 ug/ml



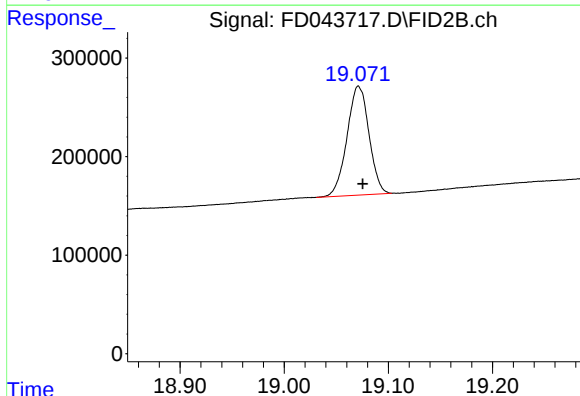
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: -0.003 min
Response: 2961863
Conc: 19.11 ug/ml



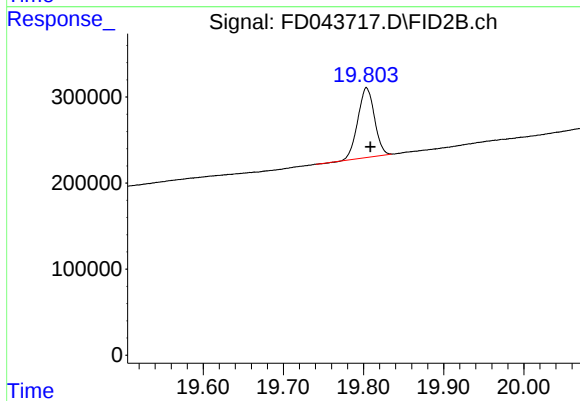
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: -0.002 min
Response: 2326814
Conc: 19.04 ug/ml



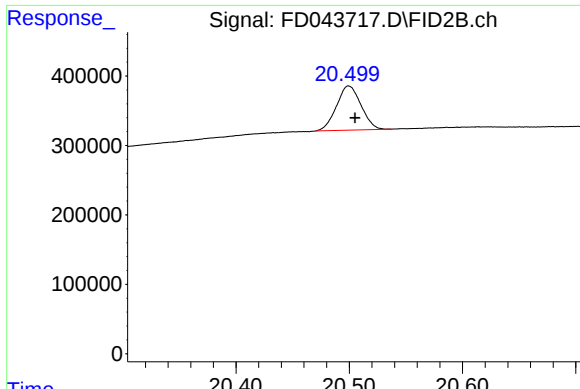
#19 n-Tetratriacontane (C34)

R.T.: 19.071 min
Delta R.T.: -0.004 min
Response: 1622572
Conc: 19.25 ug/ml



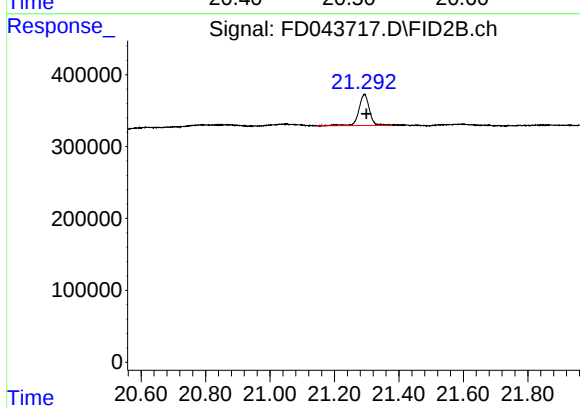
#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.005 min
Response: 1166930
Conc: 19.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.006 min
Response: 959564
Conc: 19.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.006 min
Response: 969348
Conc: 20.98 ug/ml