

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025184.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 11:39
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : AL FID_D LOD 2.5 PPM
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 12:09:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 2018
 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			
12) S 1-chlorooctadecane (S...	12.784	1712663	21.343 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
Target Compounds			
1) T n-Nonane (C9)	3.149	110779	1.269 ug/ml
2) T n-Decane (C10)	4.214	144081	1.628 ug/ml
4) T n-Dodecane (C12)	6.227	209643	2.286 ug/ml
6) T n-Tetradecane (C14)	8.013	170818	1.791 ug/ml
7) T n-Hexadecane (C16)	9.605	170130	1.743 ug/ml
8) T n-Octadecane (C18)	11.040	176790	1.830 ug/ml
10) T n-Eicosane (C20)	12.343	185729	1.924 ug/ml
11) T n-Heneicosane (C21)	12.952	187826	1.983 ug/ml
13) T n-Docosane (C22)	13.536	209294	2.253 ug/ml
14) T n-Tetracosane (C24)	14.634	206370	2.297 ug/ml
15) T n-Hexacosane (C26)	15.650	218993	2.510 ug/ml
16) T n-Octacosane (C28)	16.594	236343	2.720 ug/ml
17) T n-Tricontane (C30)	17.478	249666	2.937 ug/ml
18) T n-Dotriacontane (C32)	18.306	314862	3.813 ug/ml
19) T n-Tetratriacontane (C34)	19.085	205331	2.450 ug/ml
20) T n-Hexatriacontane (C36)	19.878	243903	3.004 ug/ml
22) T n-Tetracontane (C40)	21.386	540350	6.567 ug/ml

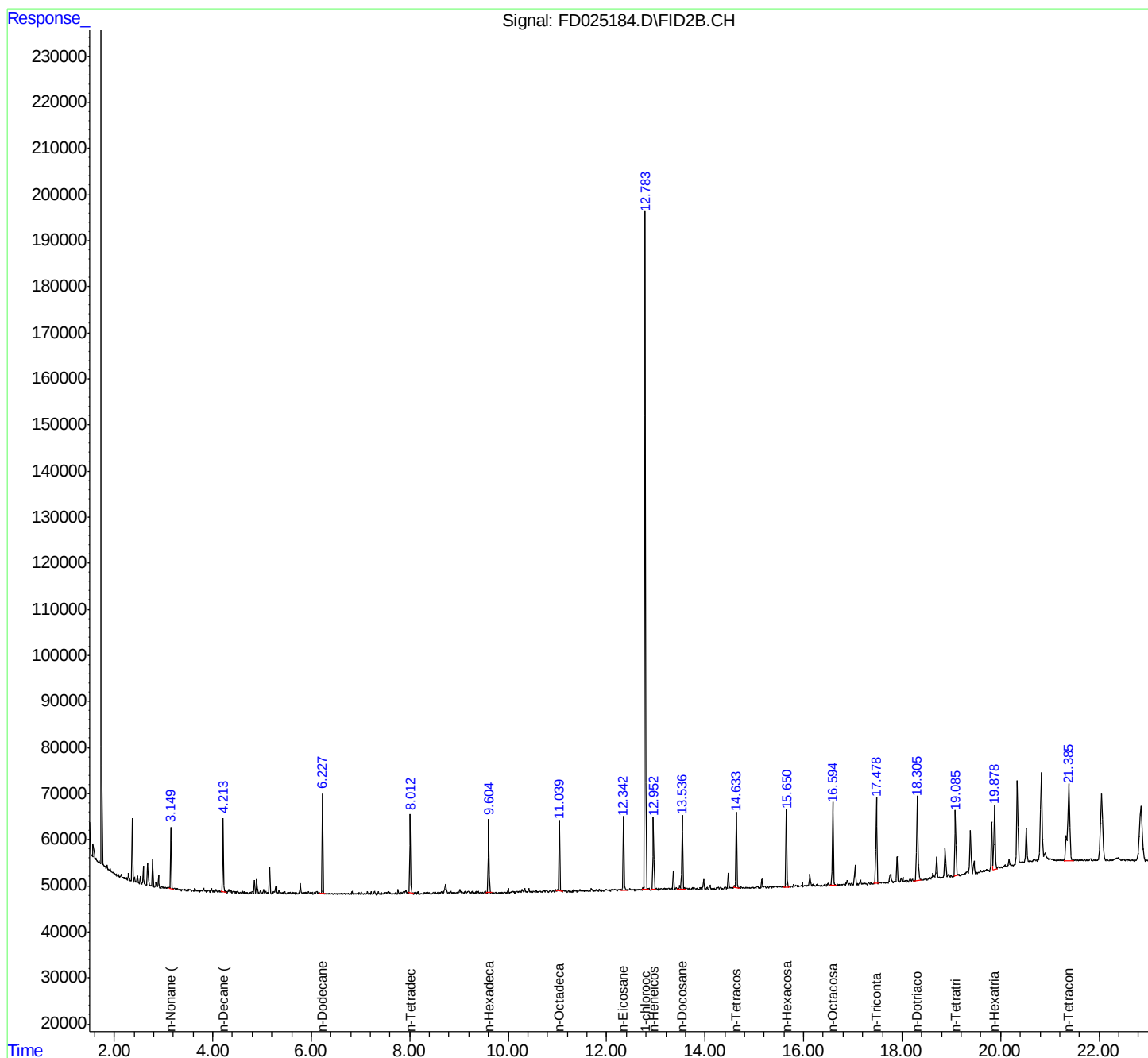
(f)=RT Delta > 1/2 Window

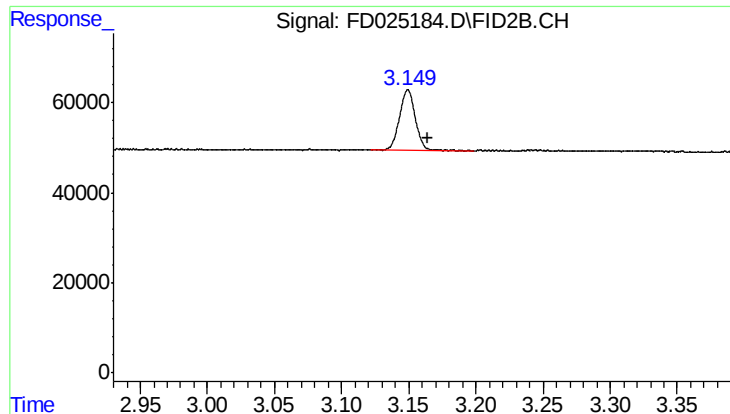
(m)=manual int.

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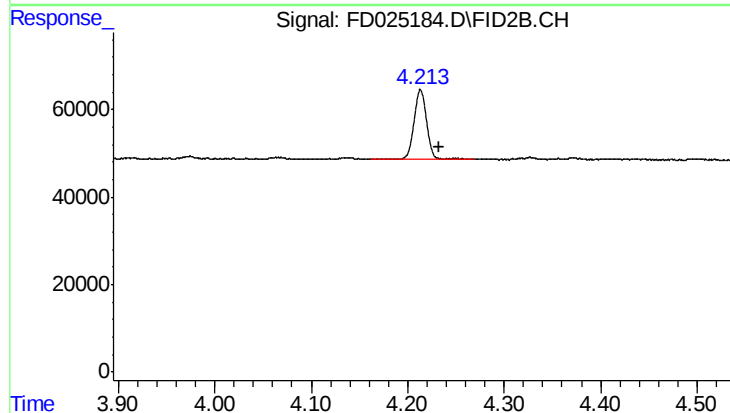
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Signal Info : 20M x 0.18mm x 0.18um





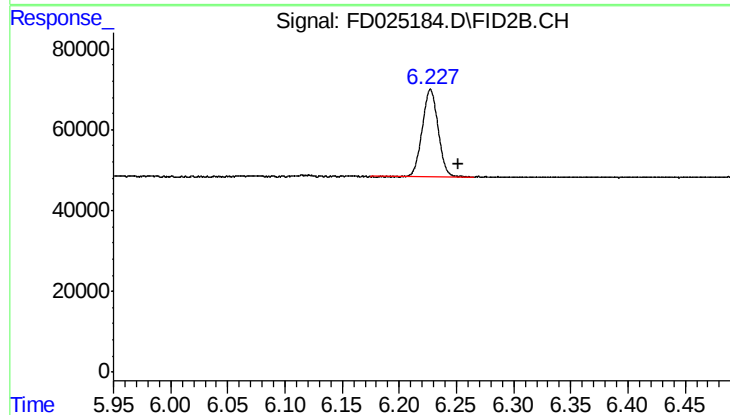
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 110779
Conc: 1.27 ug/ml



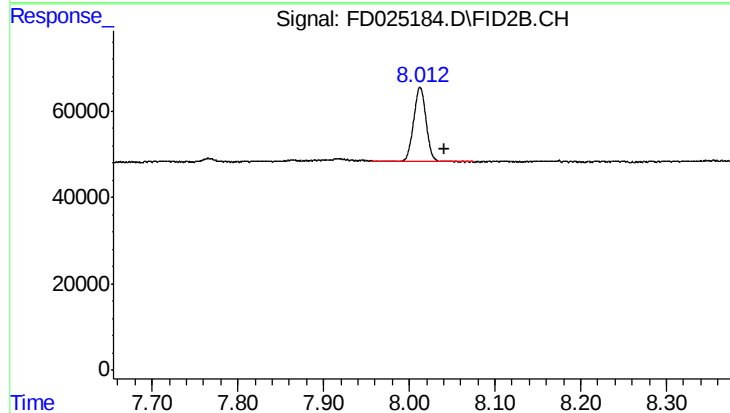
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 144081
Conc: 1.63 ug/ml



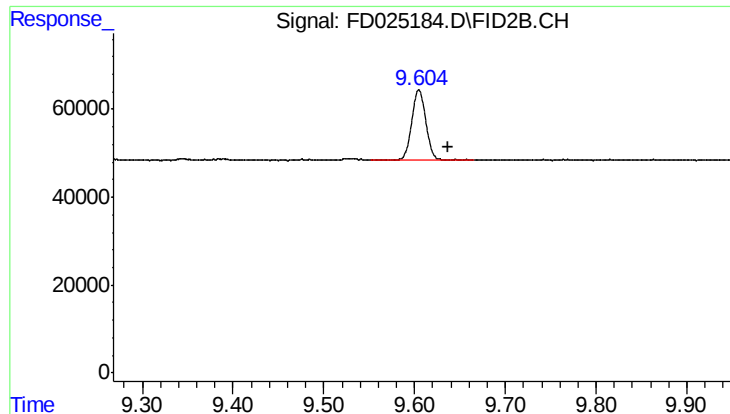
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 209643
Conc: 2.29 ug/ml



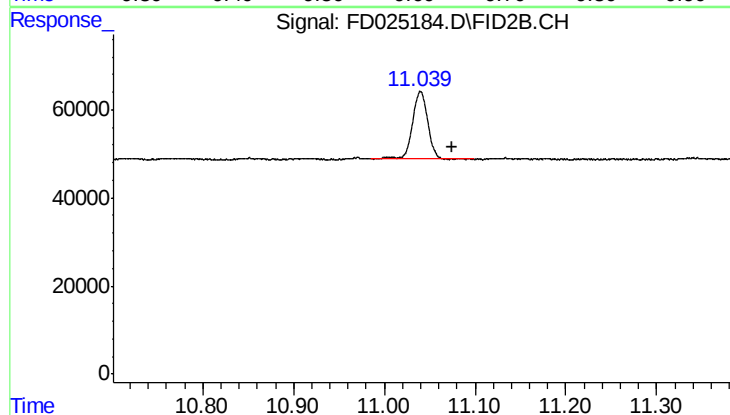
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.028 min
Response: 170818
Conc: 1.79 ug/ml



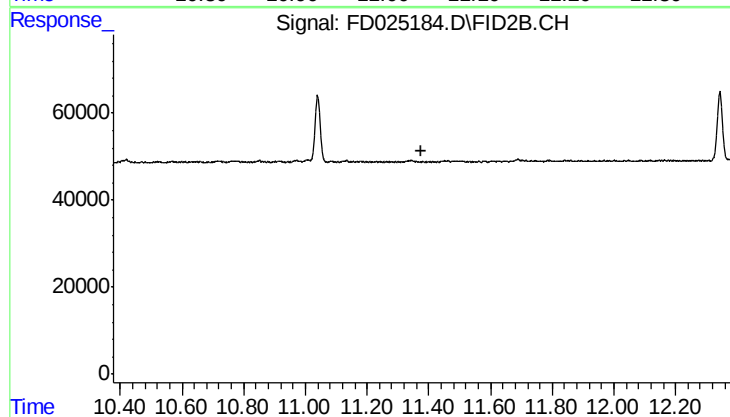
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.032 min
Response: 170130
Conc: 1.74 ug/ml



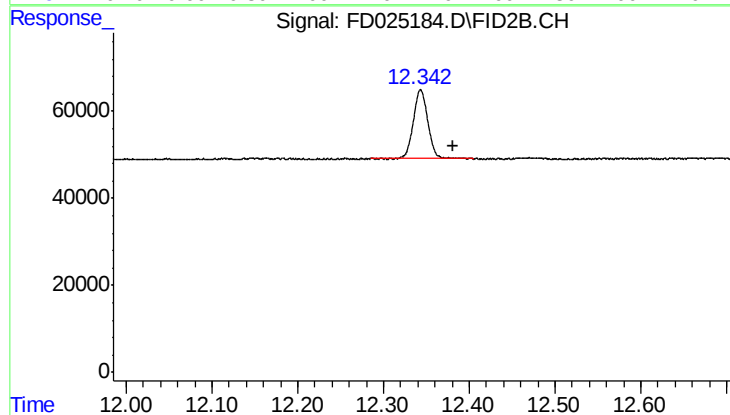
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.035 min
Response: 176790
Conc: 1.83 ug/ml



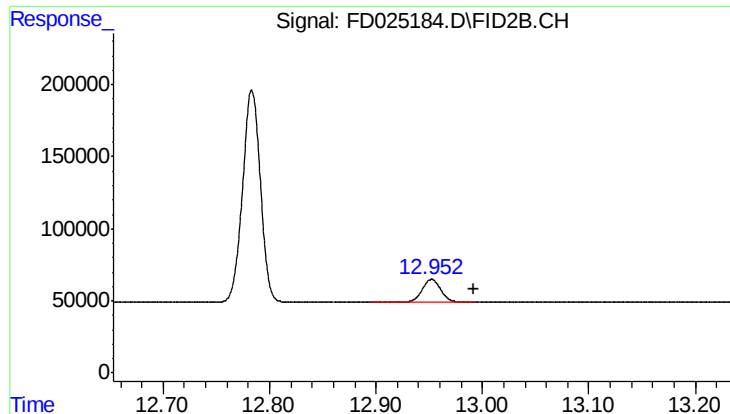
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.378 min
Response: 0
Conc: N.D.



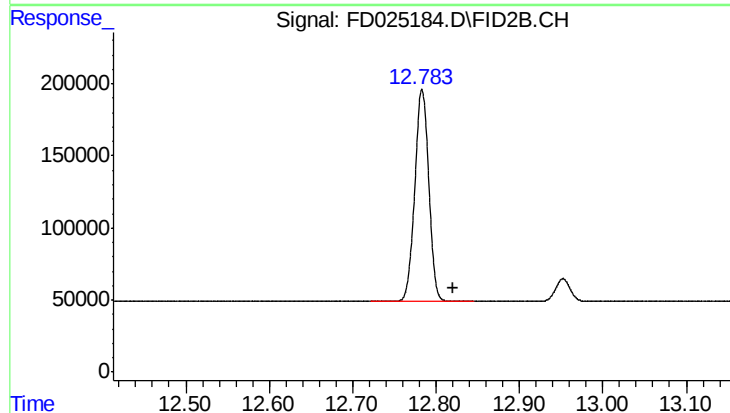
#10 n-Eicosane (C20)

R.T.: 12.343 min
Delta R.T.: -0.038 min
Response: 185729
Conc: 1.92 ug/ml



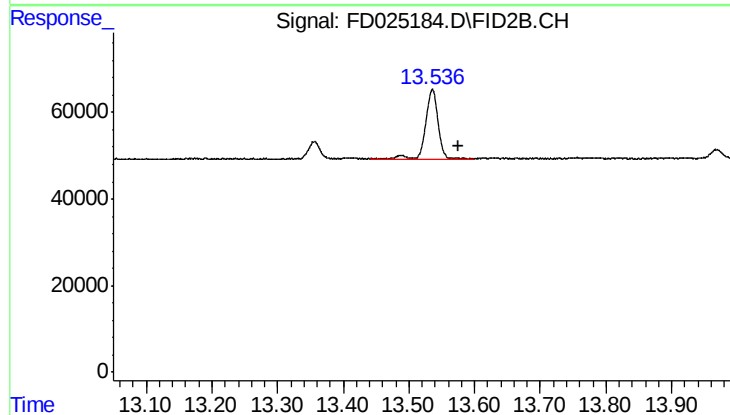
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: -0.040 min
Response: 187826
Conc: 1.98 ug/ml



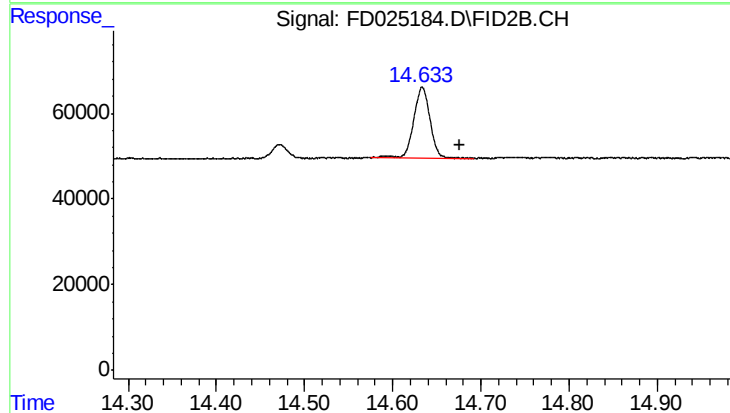
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: -0.038 min
Response: 1712663
Conc: 21.34 ug/ml



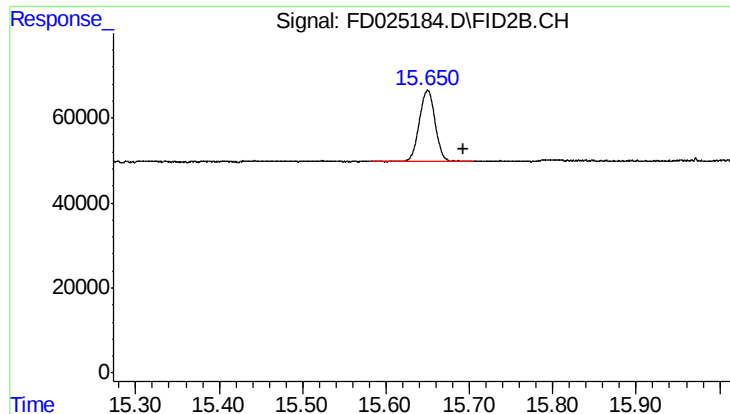
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: -0.040 min
Response: 209294
Conc: 2.25 ug/ml



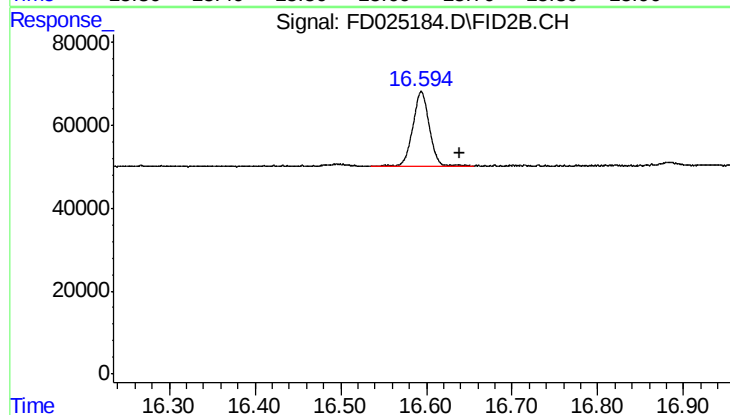
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.042 min
Response: 206370
Conc: 2.30 ug/ml



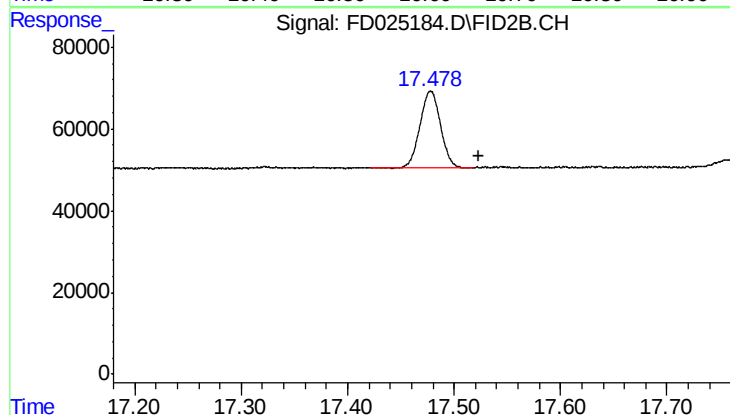
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: -0.043 min
Response: 218993
Conc: 2.51 ug/ml



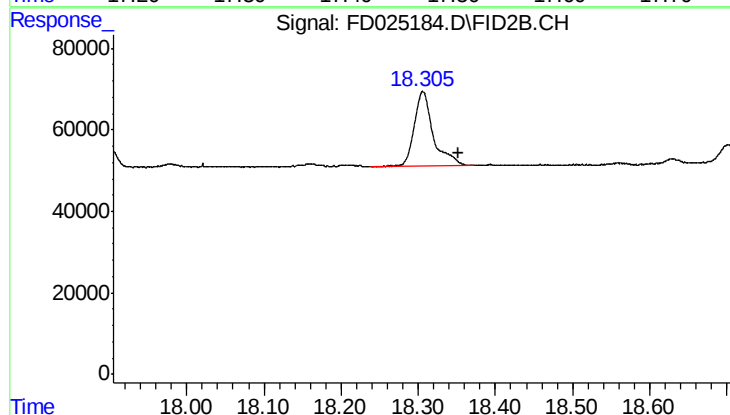
#16 n-Octacosane (C28)

R.T.: 16.594 min
Delta R.T.: -0.045 min
Response: 236343
Conc: 2.72 ug/ml



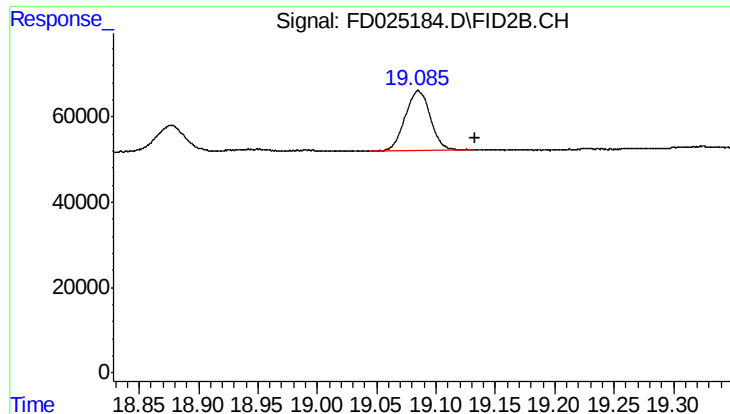
#17 n-Tricontane (C30)

R.T.: 17.478 min
Delta R.T.: -0.045 min
Response: 249666
Conc: 2.94 ug/ml



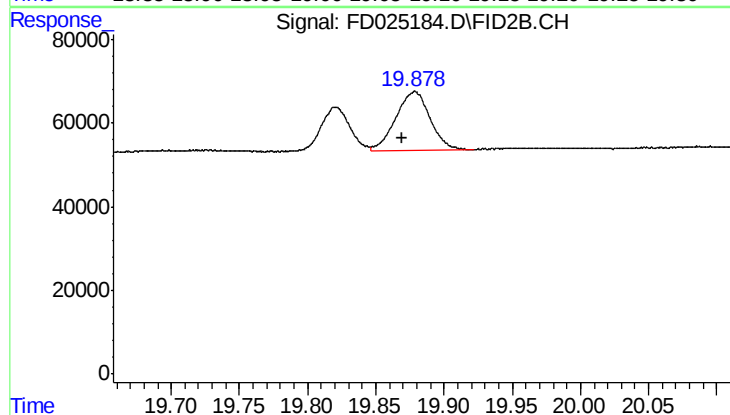
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: -0.046 min
Response: 314862
Conc: 3.81 ug/ml



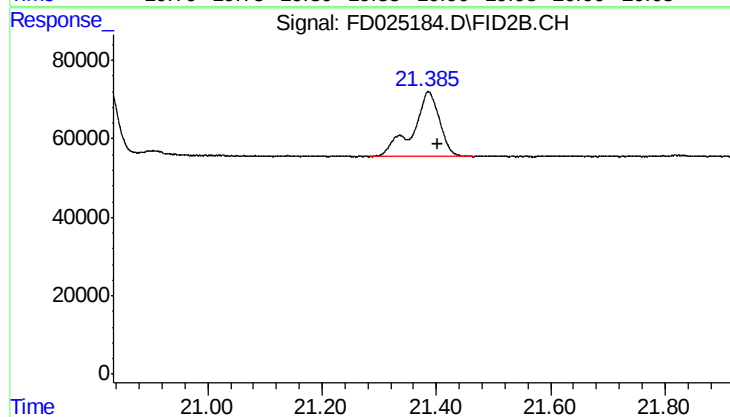
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.047 min
Response: 205331
Conc: 2.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.878 min
Delta R.T.: 0.009 min
Response: 243903
Conc: 3.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.386 min
Delta R.T.: -0.016 min
Response: 540350
Conc: 6.57 ug/ml