

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AL\
 Data File : FD040045.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 11:12
 Operator : AJ\MA
 Sample : M5105-01DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 12:06:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.800	76769	0.489 ug/ml
Spiked Amount 50.000		Recovery =	0.98%
12) S 1-chlorooctadecane (S...	12.193	30474273	246.769 ug/ml
Spiked Amount 50.000		Recovery =	493.54%
Target Compounds			
2) T n-Decane (C10)	3.652	43816	0.307 ug/ml
3) T A~Naphthalene (C11.7)	5.249	70661	0.440 ug/ml
4) T n-Dodecane (C12)	5.631	358127	2.508 ug/ml
5) T A~2-methylnaphthalene...	6.287	68543	0.425 ug/ml
6) T n-Tetradecane (C14)	7.414	578375	4.013 ug/ml
7) T n-Hexadecane (C16)	9.005	608579	4.183 ug/ml
8) T n-Octadecane (C18)	10.491	55798	0.375 ug/ml
10) T n-Eicosane (C20)	11.780	621210	4.248 ug/ml
11) T n-Heneicosane (C21)	12.380	1646599	11.207 ug/ml
13) T n-Docosane (C22)	12.983	135586	0.928 ug/ml
14) T n-Tetracosane (C24)	14.031	202831	1.393 ug/ml
15) T n-Hexacosane (C26)	15.049	146434	1.044 ug/ml
16) T n-Octacosane (C28)	16.046	60261	0.444 ug/ml
17) T n-Tricontane (C30)	16.880	136181	1.042 ug/ml
18) T n-Dotriacontane (C32)	17.796f	126287	1.015 ug/ml
19) T n-Tetratriacontane (C34)	18.527	45939	0.380 ug/ml
20) T n-Hexatriacontane (C36)	19.284	89470	0.778 ug/ml
21) T n-Octatriacontane (C38)	19.952	105588	0.946 ug/ml

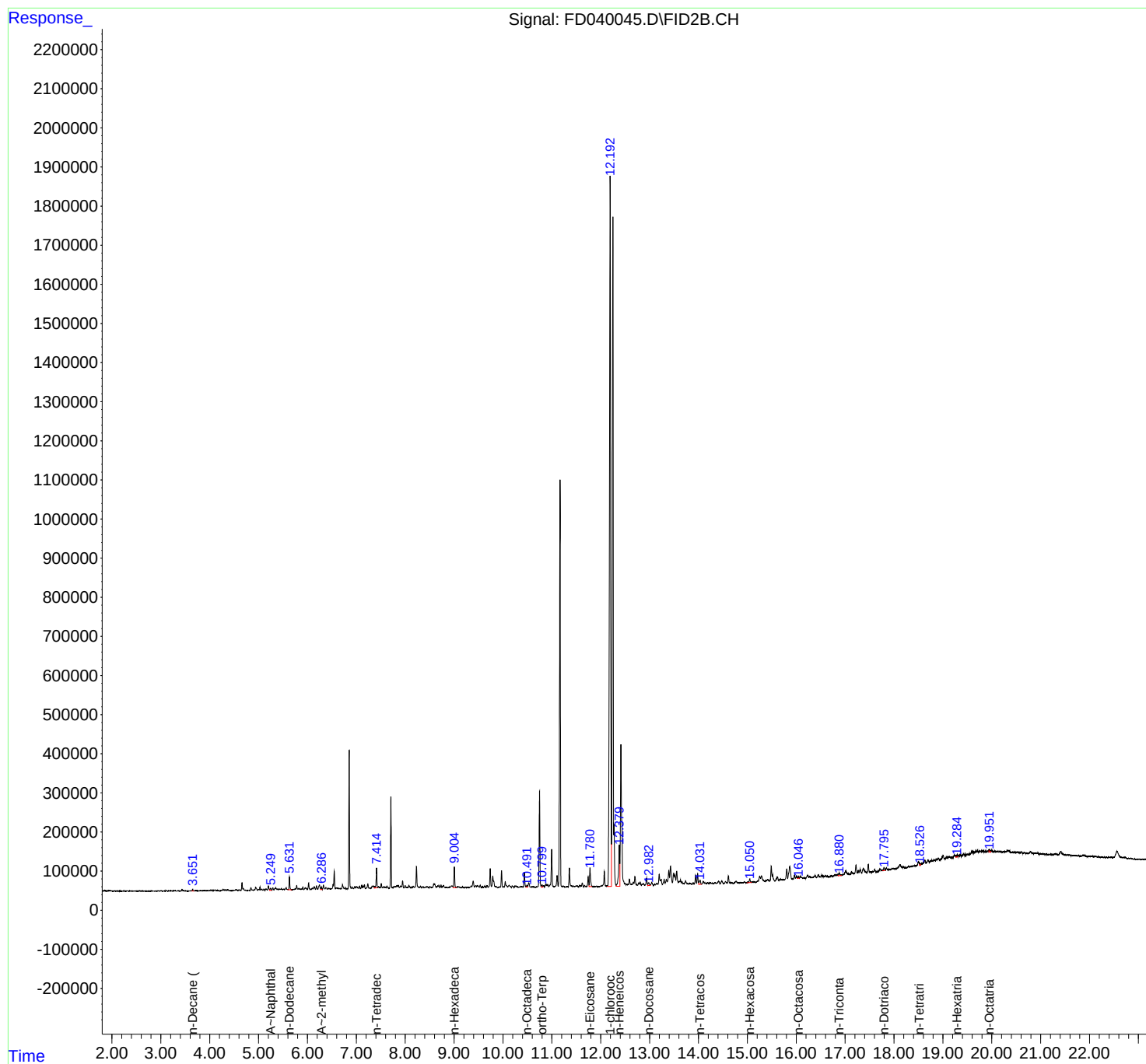
(f)=RT Delta > 1/2 Window

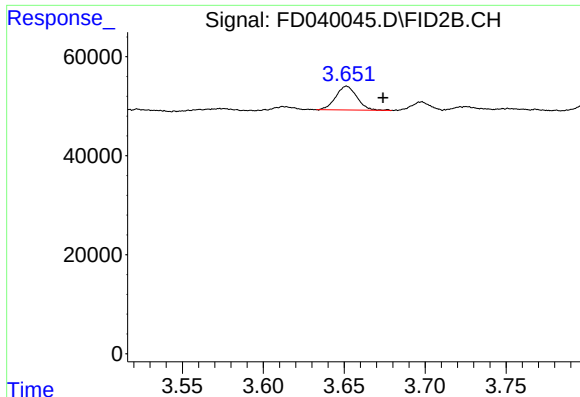
(m)=manual int.

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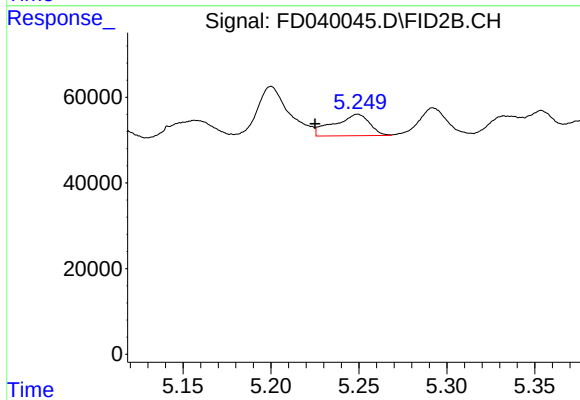
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





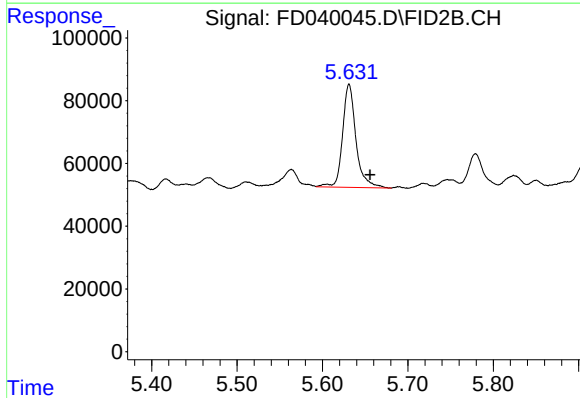
#2 n-Decane (C10)

R.T.: 3.652 min
Delta R.T.: -0.022 min
Response: 43816
Conc: 0.31 ug/ml



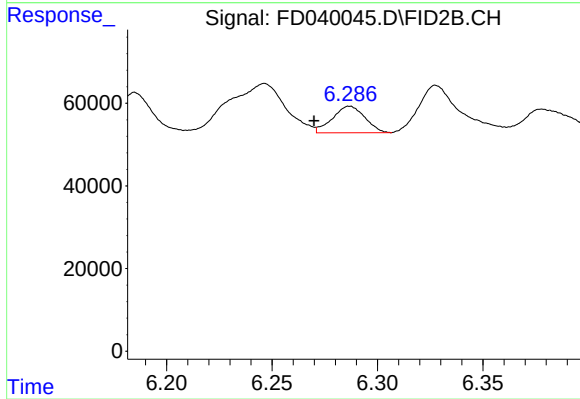
#3 A~Naphthalene (C11.7)

R.T.: 5.249 min
Delta R.T.: 0.024 min
Response: 70661
Conc: 0.44 ug/ml



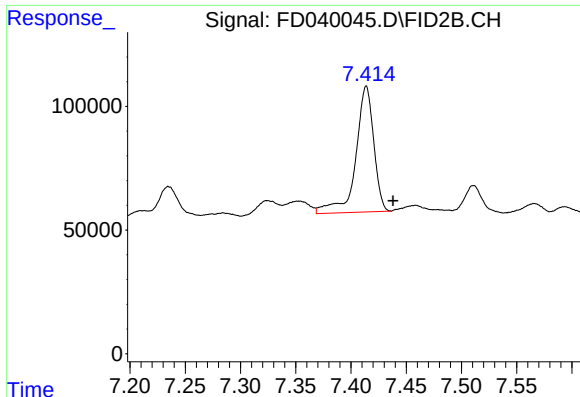
#4 n-Dodecane (C12)

R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 358127
Conc: 2.51 ug/ml



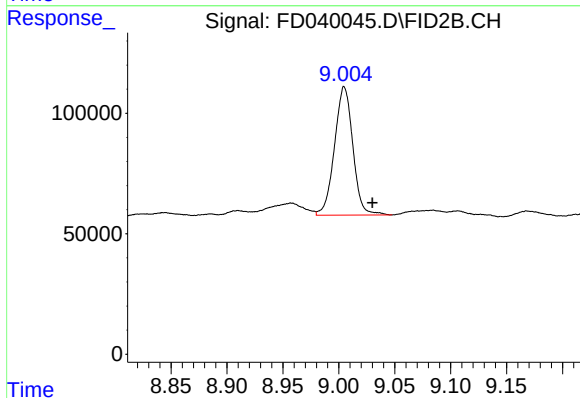
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.287 min
Delta R.T.: 0.017 min
Response: 68543
Conc: 0.42 ug/ml



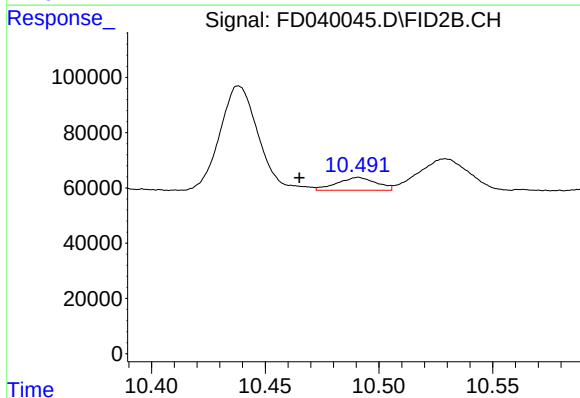
#6 n-Tetradecane (C14)

R.T.: 7.414 min
Delta R.T.: -0.024 min
Response: 578375
Conc: 4.01 ug/ml



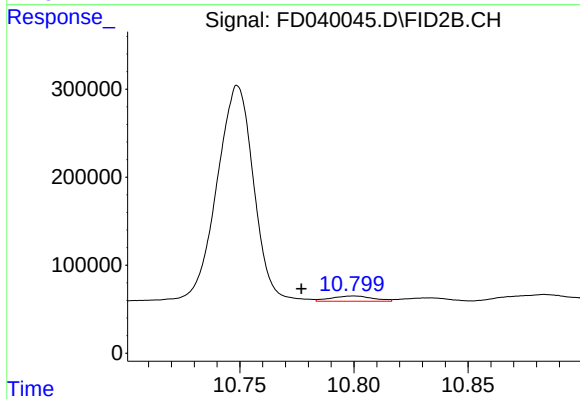
#7 n-Hexadecane (C16)

R.T.: 9.005 min
Delta R.T.: -0.025 min
Response: 608579
Conc: 4.18 ug/ml



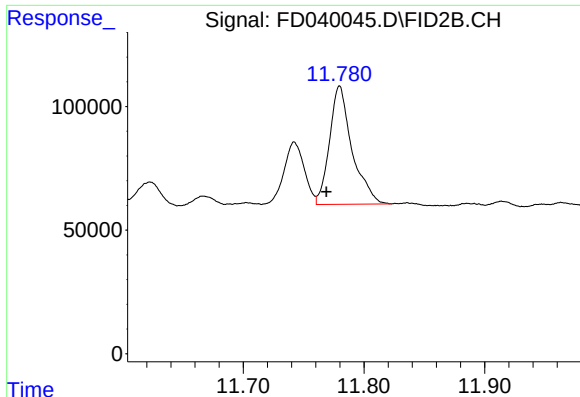
#8 n-Octadecane (C18)

R.T.: 10.491 min
Delta R.T.: 0.026 min
Response: 55798
Conc: 0.37 ug/ml



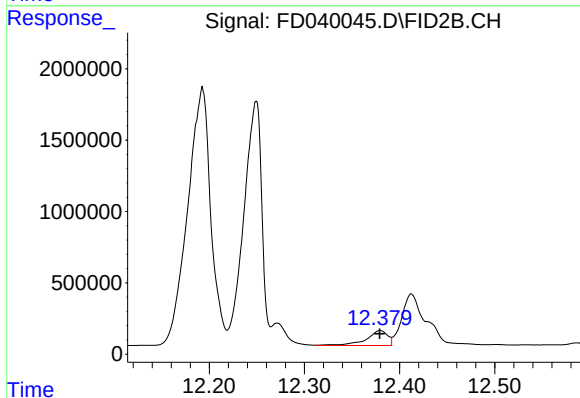
#9 ortho-Terphenyl (SURR)

R.T.: 10.800 min
Delta R.T.: 0.023 min
Response: 76769
Conc: 0.49 ug/ml



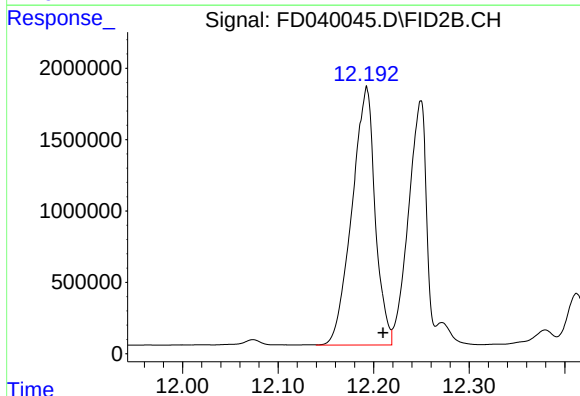
#10 n-Eicosane (C20)

R.T.: 11.780 min
Delta R.T.: 0.011 min
Response: 621210
Conc: 4.25 ug/ml



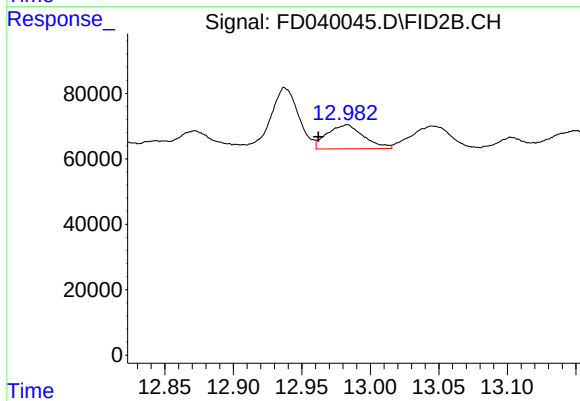
#11 n-Heneicosane (C21)

R.T.: 12.380 min
Delta R.T.: 0.000 min
Response: 1646599
Conc: 11.21 ug/ml



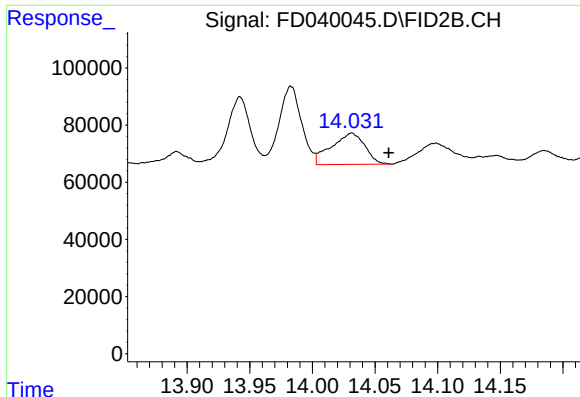
#12 1-chlorooctadecane (SURR)

R.T.: 12.193 min
Delta R.T.: -0.017 min
Response: 30474273
Conc: 246.77 ug/ml



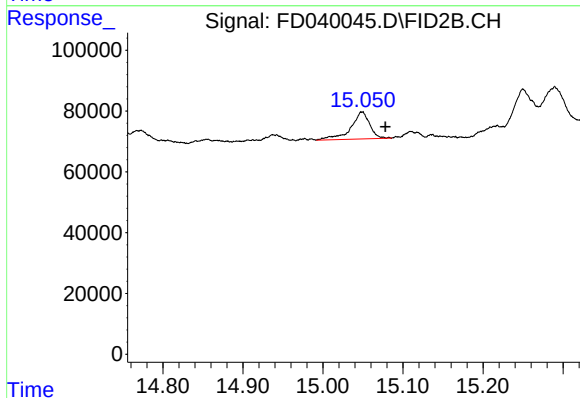
#13 n-Docosane (C22)

R.T.: 12.983 min
Delta R.T.: 0.021 min
Response: 135586
Conc: 0.93 ug/ml



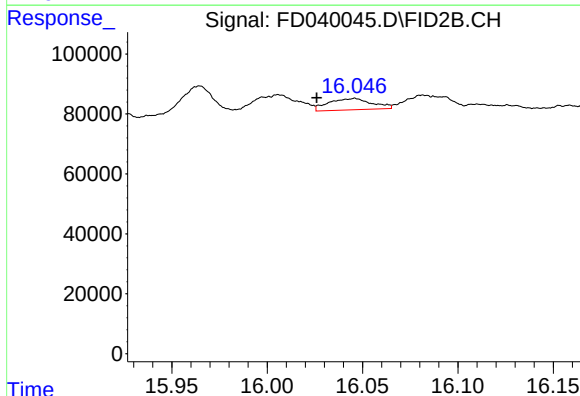
#14 n-Tetracosane (C24)

R.T.: 14.031 min
Delta R.T.: -0.030 min
Response: 202831
Conc: 1.39 ug/ml



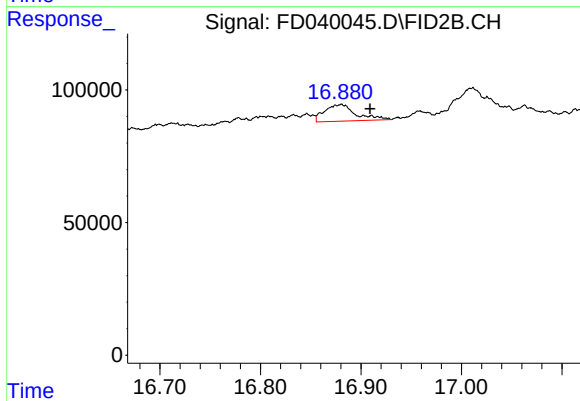
#15 n-Hexacosane (C26)

R.T.: 15.049 min
Delta R.T.: -0.029 min
Response: 146434
Conc: 1.04 ug/ml



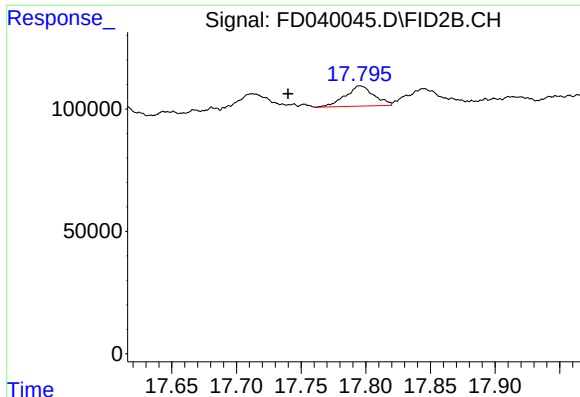
#16 n-Octacosane (C28)

R.T.: 16.046 min
Delta R.T.: 0.020 min
Response: 60261
Conc: 0.44 ug/ml



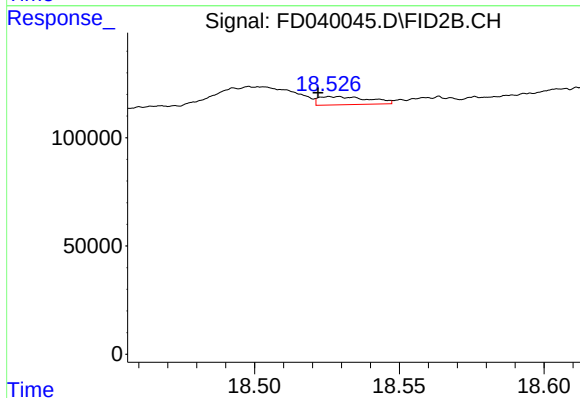
#17 n-Tricontane (C30)

R.T.: 16.880 min
Delta R.T.: -0.029 min
Response: 136181
Conc: 1.04 ug/ml



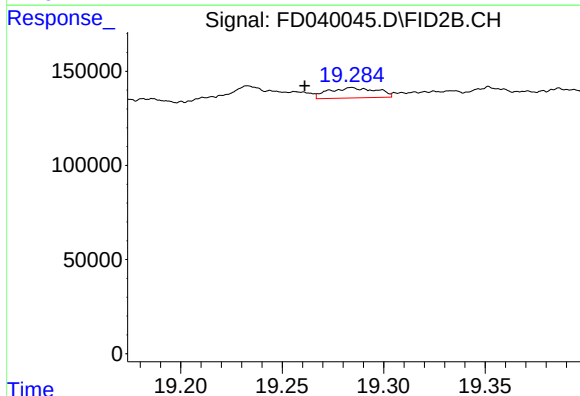
#18 n-Dotriacontane (C32)

R.T.: 17.796 min
Delta R.T.: 0.056 min
Response: 126287
Conc: 1.01 ug/ml



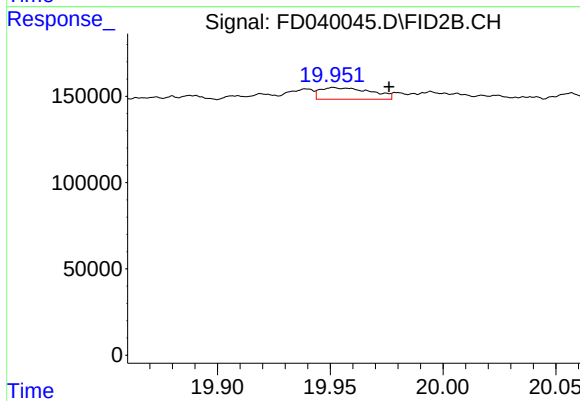
#19 n-Tetratriacontane (C34)

R.T.: 18.527 min
Delta R.T.: 0.005 min
Response: 45939
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.284 min
Delta R.T.: 0.023 min
Response: 89470
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.952 min
Delta R.T.: -0.024 min
Response: 105588
Conc: 0.95 ug/ml