

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040752.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2022 21:28
 Operator : AJ\MA
 Sample : N1234-01DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 21:50:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.635	781151	5.066 ug/ml
Spiked Amount 50.000		Recovery =	10.13%
12) S 1-chlorooctadecane (S...	12.073	63815513	542.157 ug/ml
Spiked Amount 50.000		Recovery =	1084.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.083	55435	0.390 ug/ml
4) T n-Dodecane (C12)	5.516	41160	0.322 ug/ml
5) T A~2-methylnaphthalene...	6.121	103592	0.734 ug/ml
6) T n-Tetradecane (C14)	7.292	96696	0.746 ug/ml
7) T n-Hexadecane (C16)	8.875	305405	2.344 ug/ml
8) T n-Octadecane (C18)	10.311	211302	1.559 ug/ml
10) T n-Eicosane (C20)	11.651	7791438	57.282 ug/ml
11) T n-Heneicosane (C21)	12.215	623381	4.502 ug/ml
13) T n-Docosane (C22)	12.808	786880	5.707 ug/ml
14) T n-Tetracosane (C24)	13.890	1260983	9.018 ug/ml
15) T n-Hexacosane (C26)	14.896	227853	1.653 ug/ml
16) T n-Octacosane (C28)	15.869	315675	2.327 ug/ml
17) T n-Tricontane (C30)	16.742	98568	0.756 ug/ml
18) T n-Dotriacontane (C32)	17.570	200393	1.676 ug/ml
19) T n-Tetratriacontane (C34)	18.382	48573	0.461 ug/ml
20) T n-Hexatriacontane (C36)	19.121	42946	0.424 ug/ml
21) T n-Octatriacontane (C38)	19.800	64326	0.720 ug/ml
22) T n-Tetracontane (C40)	20.664f	26861	0.314 ug/ml

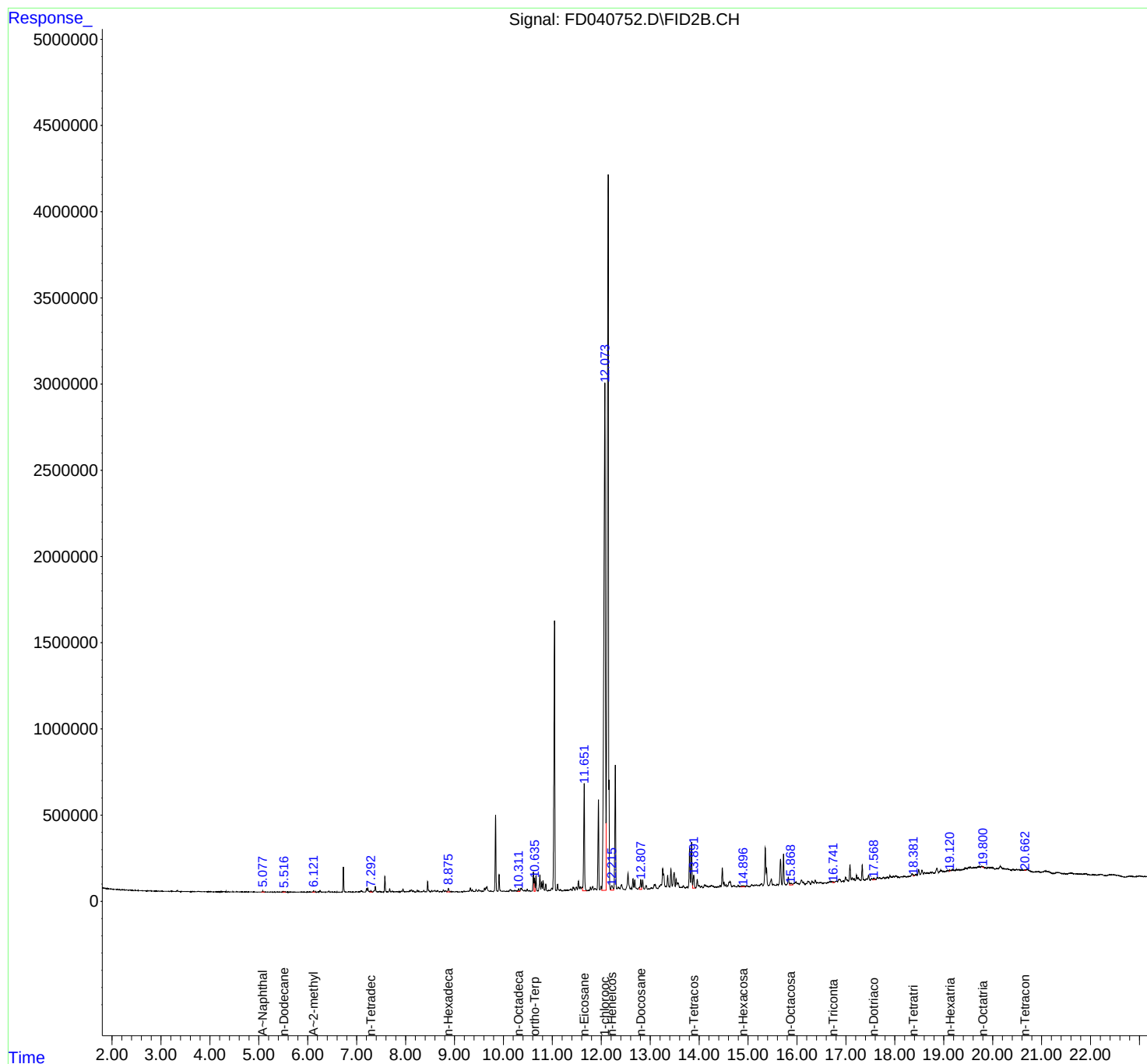
(f)=RT Delta > 1/2 Window

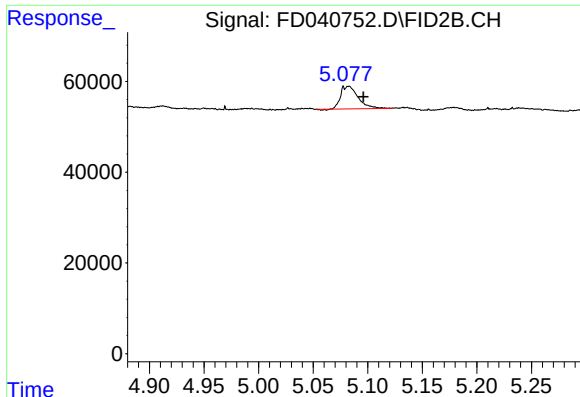
(m)=manual int.

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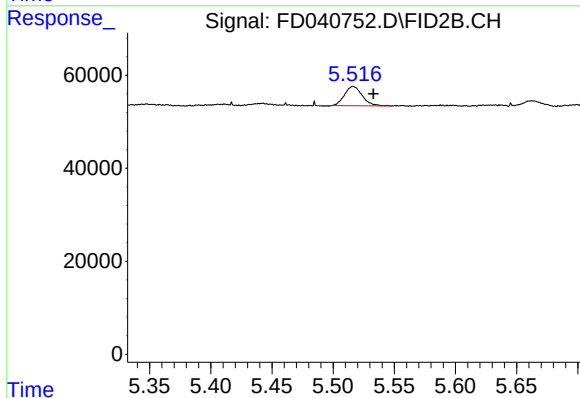
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





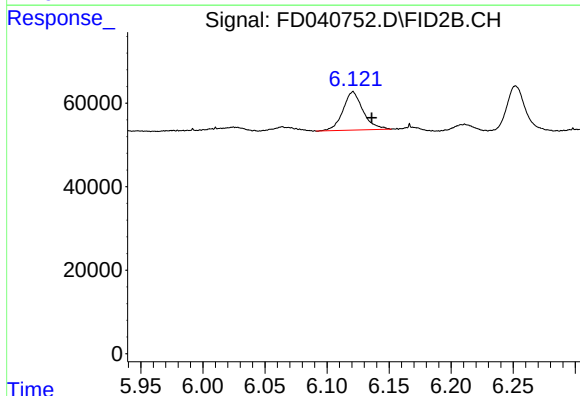
#3 A~Naphthalene (C11.7)

R.T.: 5.083 min
Delta R.T.: -0.013 min
Response: 55435
Conc: 0.39 ug/ml



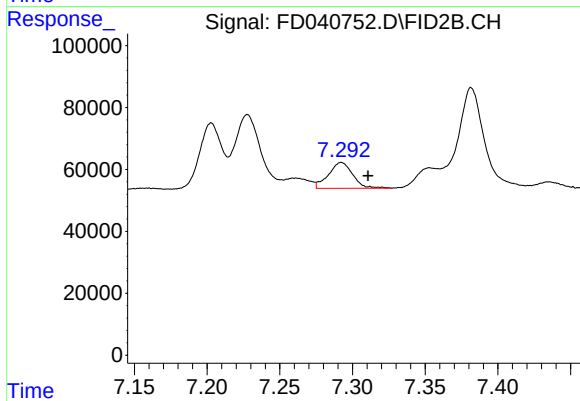
#4 n-Dodecane (C12)

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 41160
Conc: 0.32 ug/ml



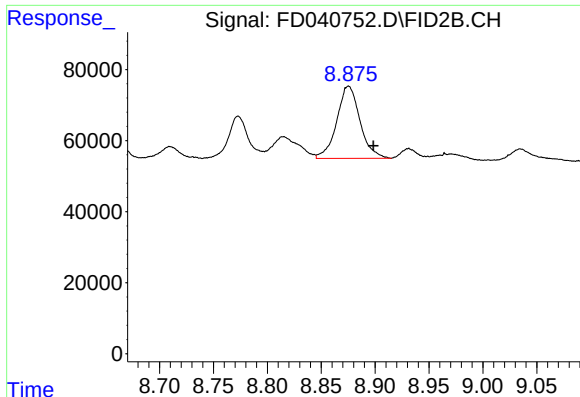
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 103592
Conc: 0.73 ug/ml



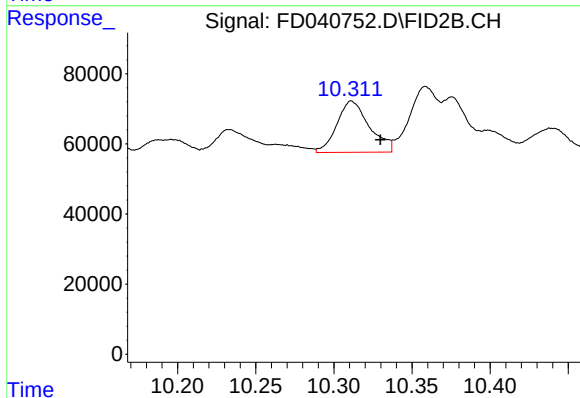
#6 n-Tetradecane (C14)

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 96696
Conc: 0.75 ug/ml



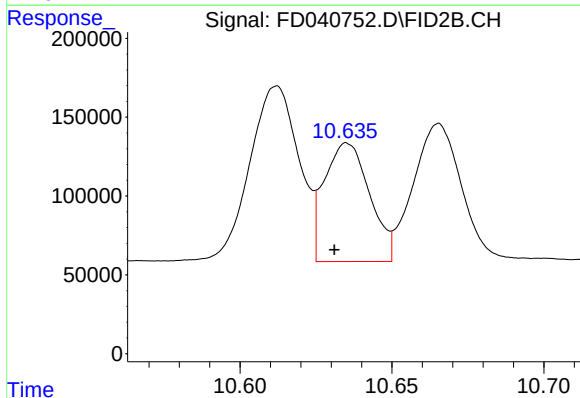
#7 n-Hexadecane (C16)

R.T.: 8.875 min
Delta R.T.: -0.023 min
Response: 305405
Conc: 2.34 ug/ml



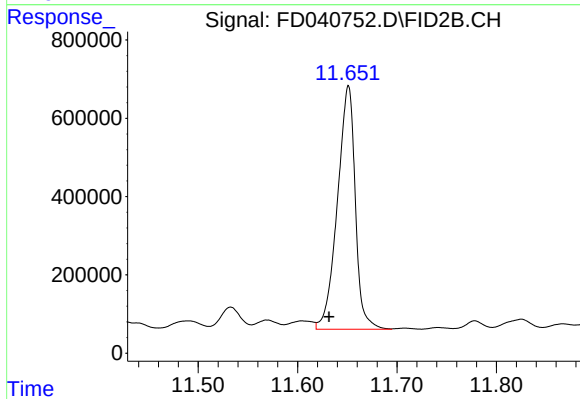
#8 n-Octadecane (C18)

R.T.: 10.311 min
Delta R.T.: -0.018 min
Response: 211302
Conc: 1.56 ug/ml



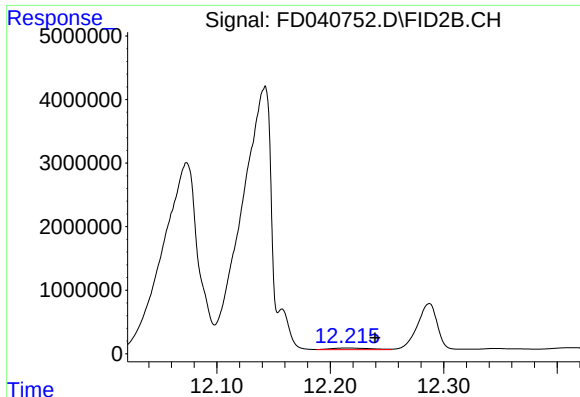
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.004 min
Response: 781151
Conc: 5.07 ug/ml



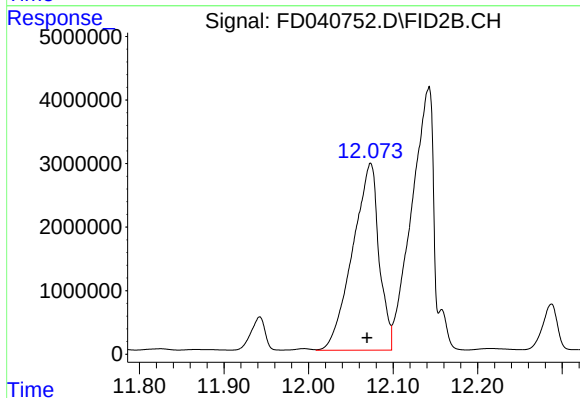
#10 n-Eicosane (C20)

R.T.: 11.651 min
Delta R.T.: 0.020 min
Response: 7791438
Conc: 57.28 ug/ml



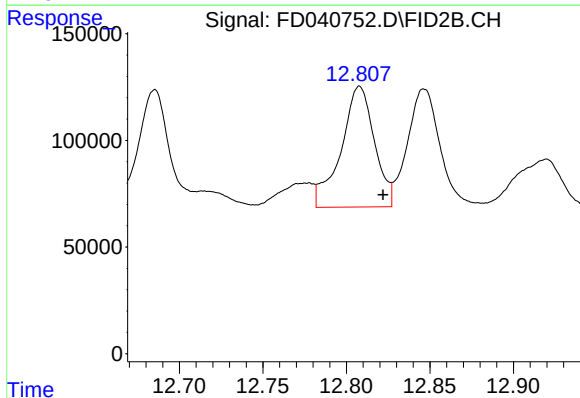
#11 n-Heneicosane (C21)

R.T.: 12.215 min
Delta R.T.: -0.024 min
Response: 623381
Conc: 4.50 ug/ml



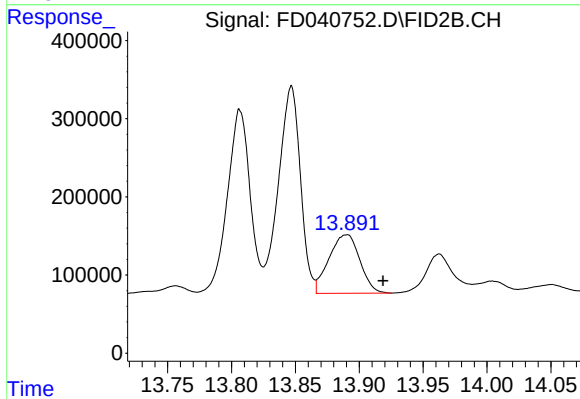
#12 1-chlorooctadecane (SURR)

R.T.: 12.073 min
Delta R.T.: 0.004 min
Response: 63815513
Conc: 542.16 ug/ml



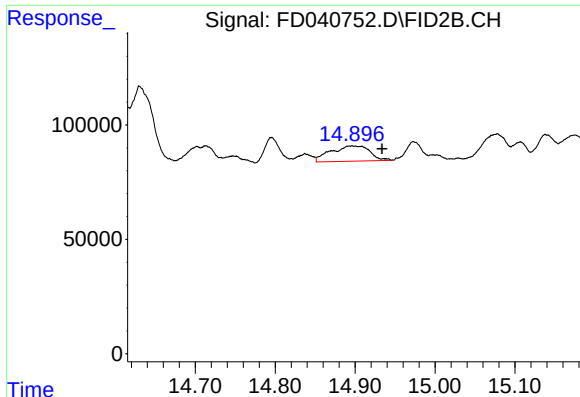
#13 n-Docosane (C22)

R.T.: 12.808 min
Delta R.T.: -0.014 min
Response: 786880
Conc: 5.71 ug/ml



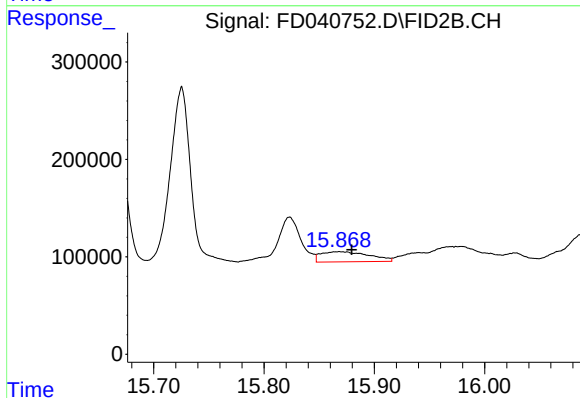
#14 n-Tetracosane (C24)

R.T.: 13.890 min
Delta R.T.: -0.028 min
Response: 1260983
Conc: 9.02 ug/ml



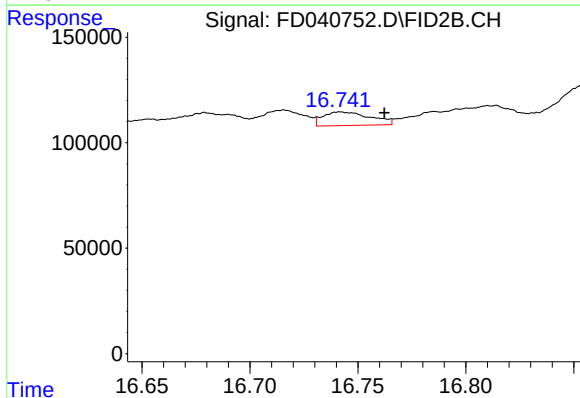
#15 n-Hexacosane (C26)

R.T.: 14.896 min
Delta R.T.: -0.038 min
Response: 227853
Conc: 1.65 ug/ml



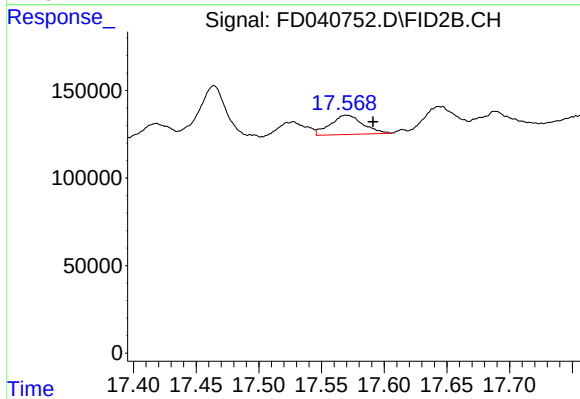
#16 n-Octacosane (C28)

R.T.: 15.869 min
Delta R.T.: -0.011 min
Response: 315675
Conc: 2.33 ug/ml



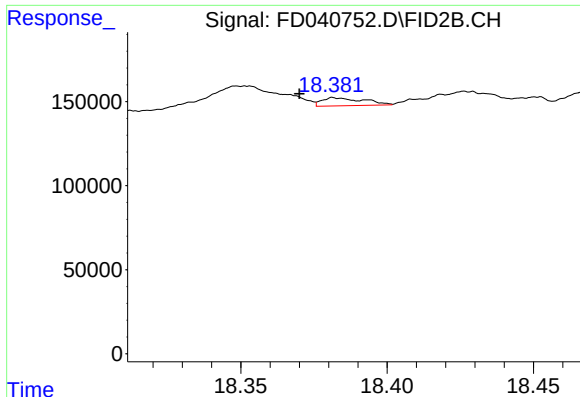
#17 n-Tricontane (C30)

R.T.: 16.742 min
Delta R.T.: -0.021 min
Response: 98568
Conc: 0.76 ug/ml



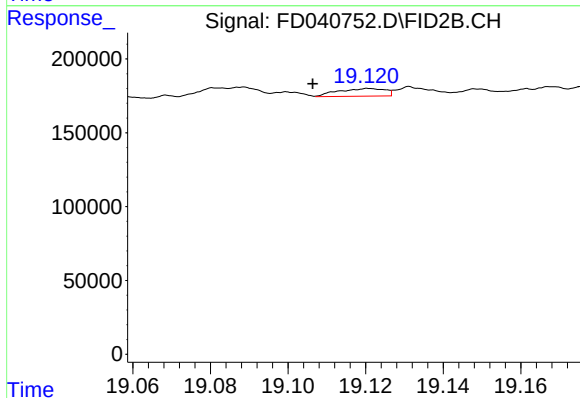
#18 n-Dotriacontane (C32)

R.T.: 17.570 min
Delta R.T.: -0.021 min
Response: 200393
Conc: 1.68 ug/ml



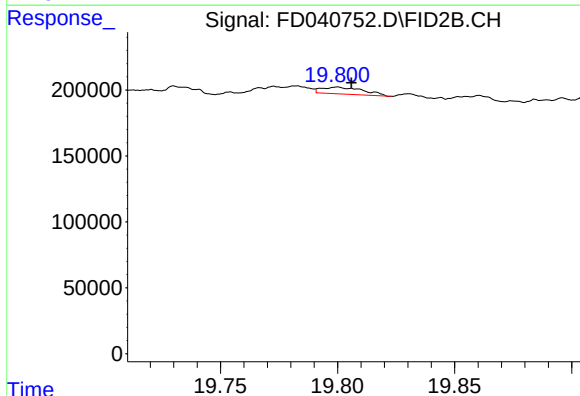
#19 n-Tetratriacontane (C34)

R.T.: 18.382 min
Delta R.T.: 0.012 min
Response: 48573
Conc: 0.46 ug/ml



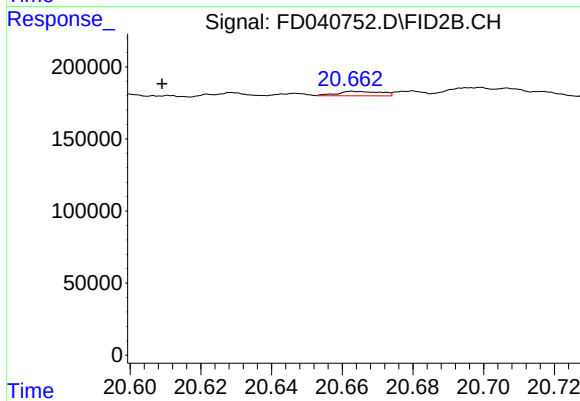
#20 n-Hexatriacontane (C36)

R.T.: 19.121 min
Delta R.T.: 0.015 min
Response: 42946
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.800 min
Delta R.T.: -0.006 min
Response: 64326
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.664 min
Delta R.T.: 0.055 min
Response: 26861
Conc: 0.31 ug/ml