

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047628.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 15:20
 Operator : YP\AJ
 Sample : P2108-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:37:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.983	409250558	2359.529 ug/ml
Spiked Amount 50.000		Recovery	= 4719.06%
12) S 1-chlorooctadecane (S...	13.406	175188742	1302.554 ug/ml
Spiked Amount 50.000		Recovery	= 2605.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.329	178124	1.051 ug/ml
4) T n-Dodecane (C12)	6.789	982212	6.052 ug/ml
5) T A~2-methylnaphthalene...	7.434	8515761	51.855 ug/ml
6) T n-Tetradecane (C14)	8.623	40213339	249.969 ug/ml
7) T n-Hexadecane (C16)	10.184	45099175	271.557 ug/ml
8) T n-Octadecane (C18)	11.651	346868256	2068.407 ug/ml
10) T n-Eicosane (C20)	12.960	93421500	576.664 ug/ml
11) T n-Heneicosane (C21)	13.590	124536637	784.855 ug/ml
13) T n-Docosane (C22)	14.177	202904812	1264.349 ug/ml
14) T n-Tetracosane (C24)	15.255	100117027	606.534 ug/ml
15) T n-Hexacosane (C26)	16.285	14239933	86.148 ug/ml
16) T n-Octacosane (C28)	17.222	5077890	30.642 ug/ml
17) T n-Tricontane (C30)	18.116	6985856	41.147 ug/ml
18) T n-Dotriacontane (C32)	18.941	22957	0.138 ug/ml
19) T n-Tetratriacontane (C34)	19.756	213186	1.329 ug/ml
20) T n-Hexatriacontane (C36)	20.490	40744	0.255 ug/ml

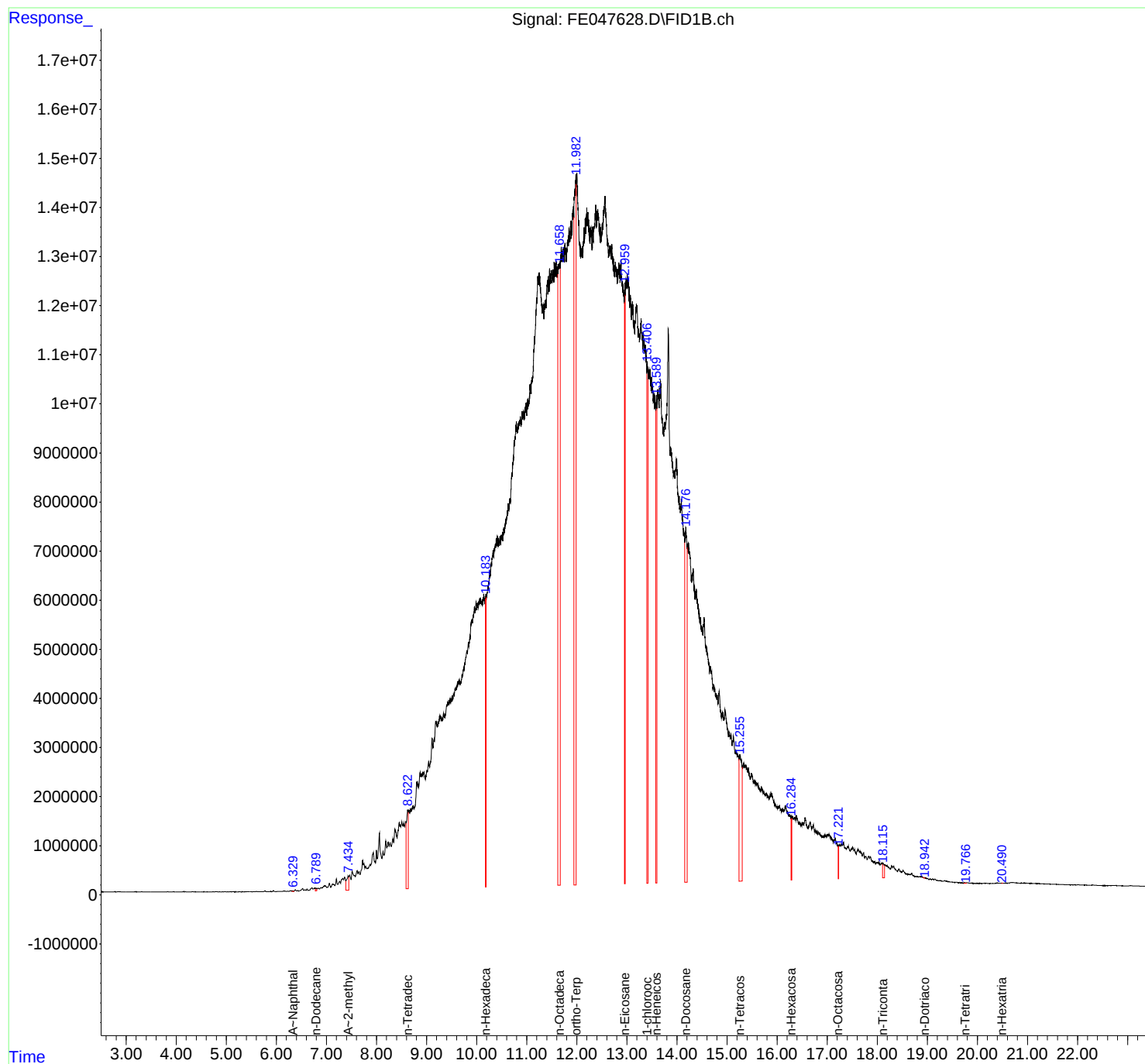
(f)=RT Delta > 1/2 Window

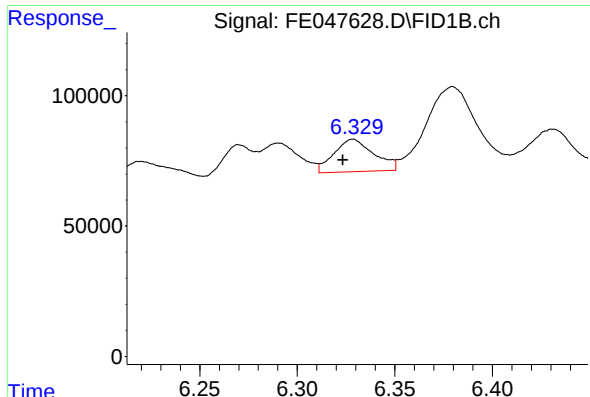
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
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Operator : YP\AJ
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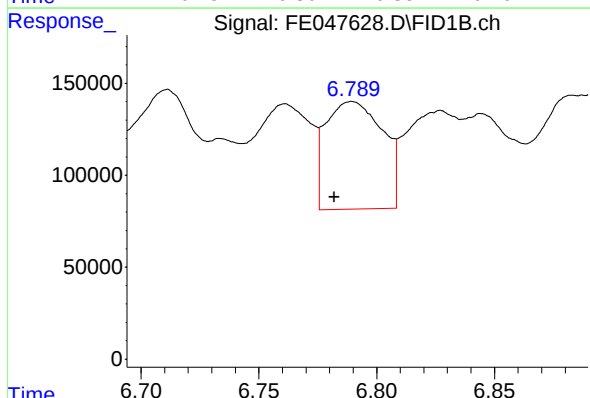
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





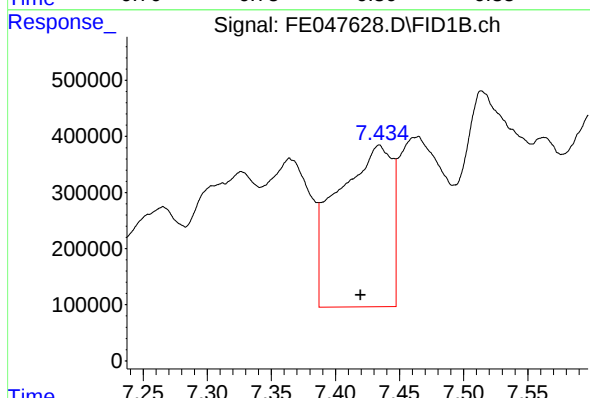
#3 A~Naphthalene (C11.7)

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 178124
Conc: 1.05 ug/ml



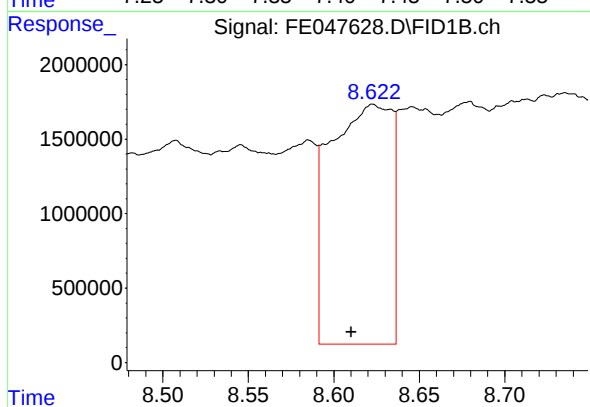
#4 n-Dodecane (C12)

R.T.: 6.789 min
Delta R.T.: 0.007 min
Response: 982212
Conc: 6.05 ug/ml



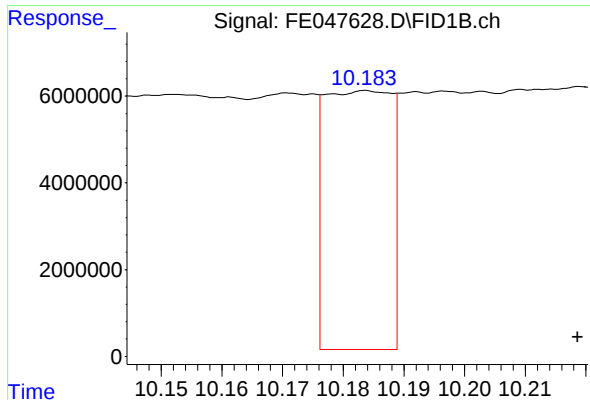
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.434 min
Delta R.T.: 0.014 min
Response: 8515761
Conc: 51.86 ug/ml



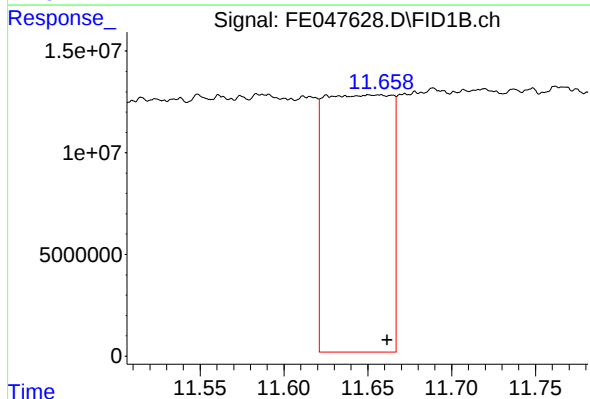
#6 n-Tetradecane (C14)

R.T.: 8.623 min
Delta R.T.: 0.012 min
Response: 40213339
Conc: 249.97 ug/ml



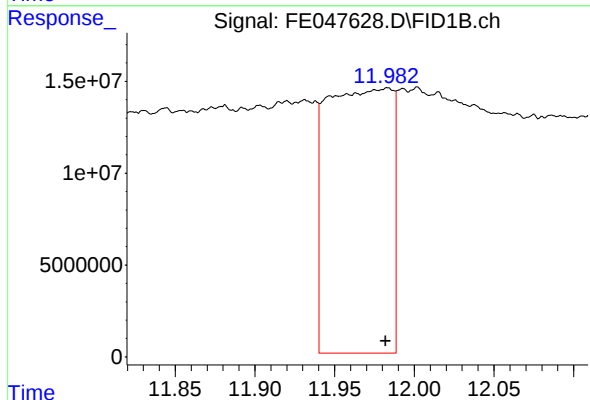
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: -0.034 min
Response: 45099175
Conc: 271.56 ug/ml



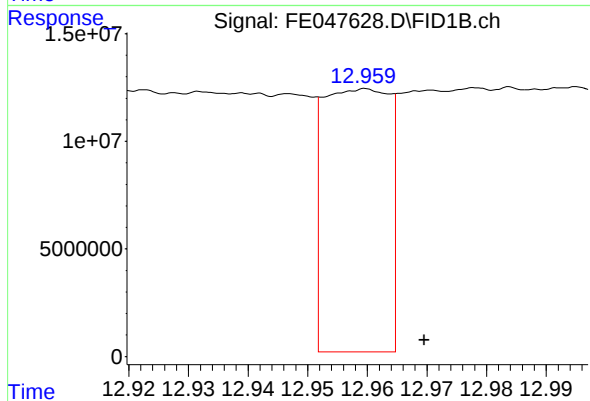
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.011 min
Response: 346868256
Conc: 2068.41 ug/ml



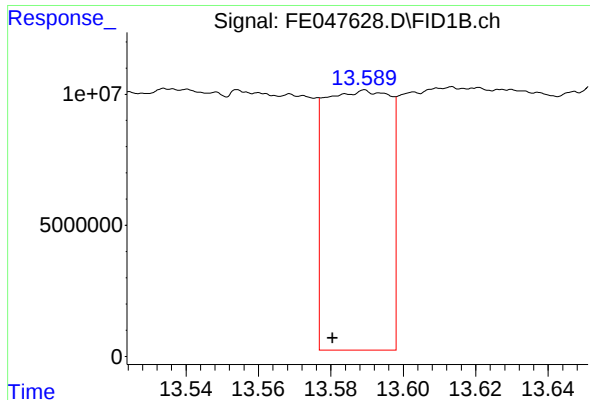
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.001 min
Response: 409250558
Conc: 2359.53 ug/ml



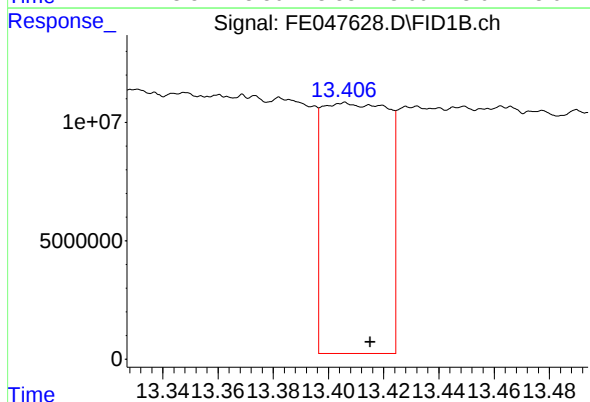
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 93421500
Conc: 576.66 ug/ml



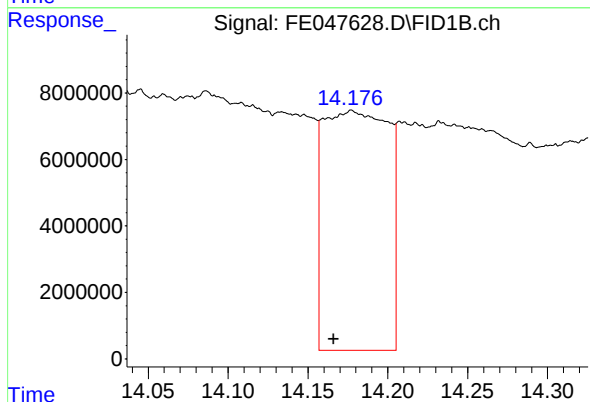
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.009 min
Response: 124536637
Conc: 784.86 ug/ml



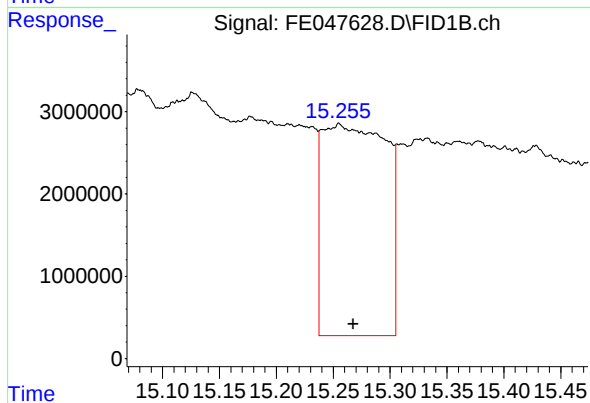
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.009 min
Response: 175188742
Conc: 1302.55 ug/ml



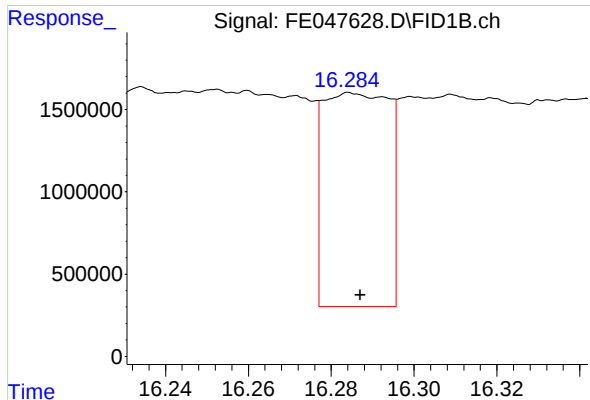
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.011 min
Response: 202904812
Conc: 1264.35 ug/ml



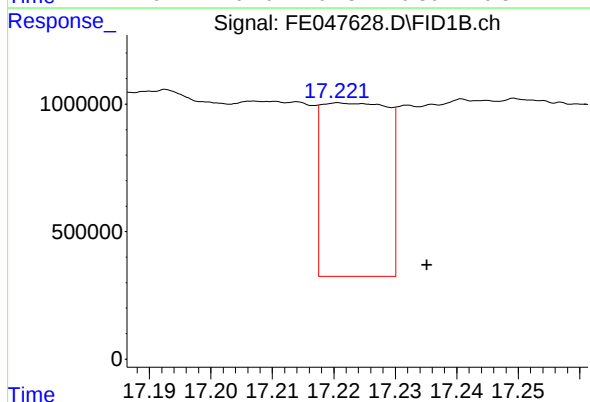
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.012 min
Response: 100117027
Conc: 606.53 ug/ml



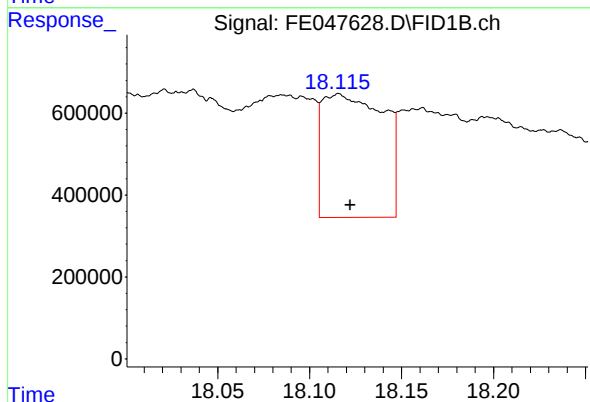
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 14239933
Conc: 86.15 ug/ml



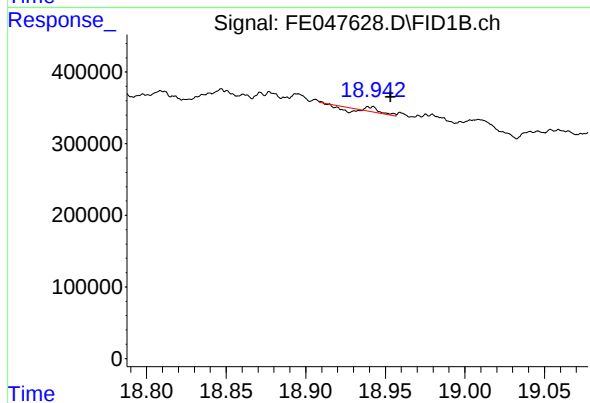
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.013 min
Response: 5077890
Conc: 30.64 ug/ml



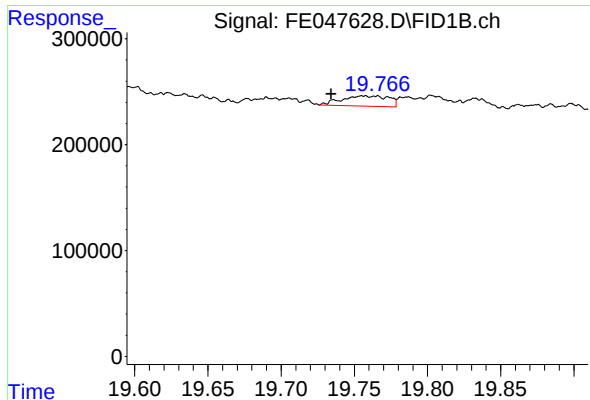
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 6985856
Conc: 41.15 ug/ml



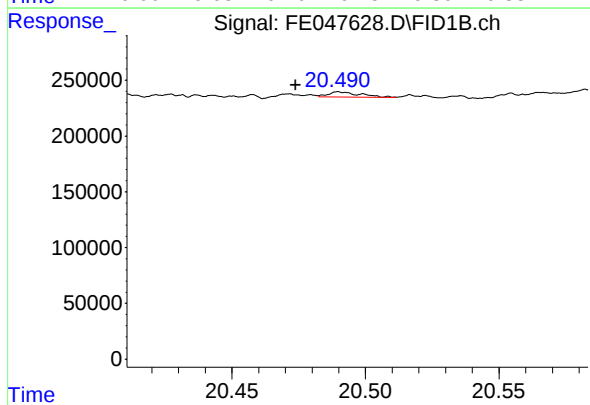
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.012 min
Response: 22957
Conc: 0.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.022 min
Response: 213186
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: 0.017 min
Response: 40744
Conc: 0.26 ug/ml