

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043359.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 20:11
 Operator : YP/AJ
 Sample : N3888-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:06:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.534	7229929	45.674 ug/ml
Spiked Amount 50.000		Recovery =	91.35%
12) S 1-chlorooctadecane (S...	12.968	5460863	44.557 ug/ml
Spiked Amount 50.000		Recovery =	89.11%
Target Compounds			
2) T n-Decane (C10)	4.415	30216	0.215 ug/ml
3) T A~Naphthalene (C11.7)	5.954	423845	2.789 ug/ml
4) T n-Dodecane (C12)	6.341f	47864	0.336 ug/ml
5) T A~2-methylnaphthalene...	7.007	276882	1.851 ug/ml
6) T n-Tetradecane (C14)	8.158	19478	0.137 ug/ml
7) T n-Hexadecane (C16)	9.780	90547	0.638 ug/ml
10) T n-Eicosane (C20)	12.520	93319	0.645 ug/ml
11) T n-Heneicosane (C21)	13.139	79923	0.550 ug/ml
13) T n-Docosane (C22)	13.734	239737	1.652 ug/ml
14) T n-Tetracosane (C24)	14.783	437857	3.022 ug/ml
15) T n-Hexacosane (C26)	15.834	134539	0.935 ug/ml
16) T n-Octacosane (C28)	16.774	180121	1.273 ug/ml
17) T n-Tricontane (C30)	17.666	346384	2.454 ug/ml
18) T n-Dotriacontane (C32)	18.491	114492	0.828 ug/ml
19) T n-Tetratriacontane (C34)	19.276	56006	0.435 ug/ml
20) T n-Hexatriacontane (C36)	19.961f	27670	0.224 ug/ml
21) T n-Octatriacontane (C38)	20.736	266871	2.257 ug/ml
22) T n-Tetracontane (C40)	21.635	203463	1.799 ug/ml

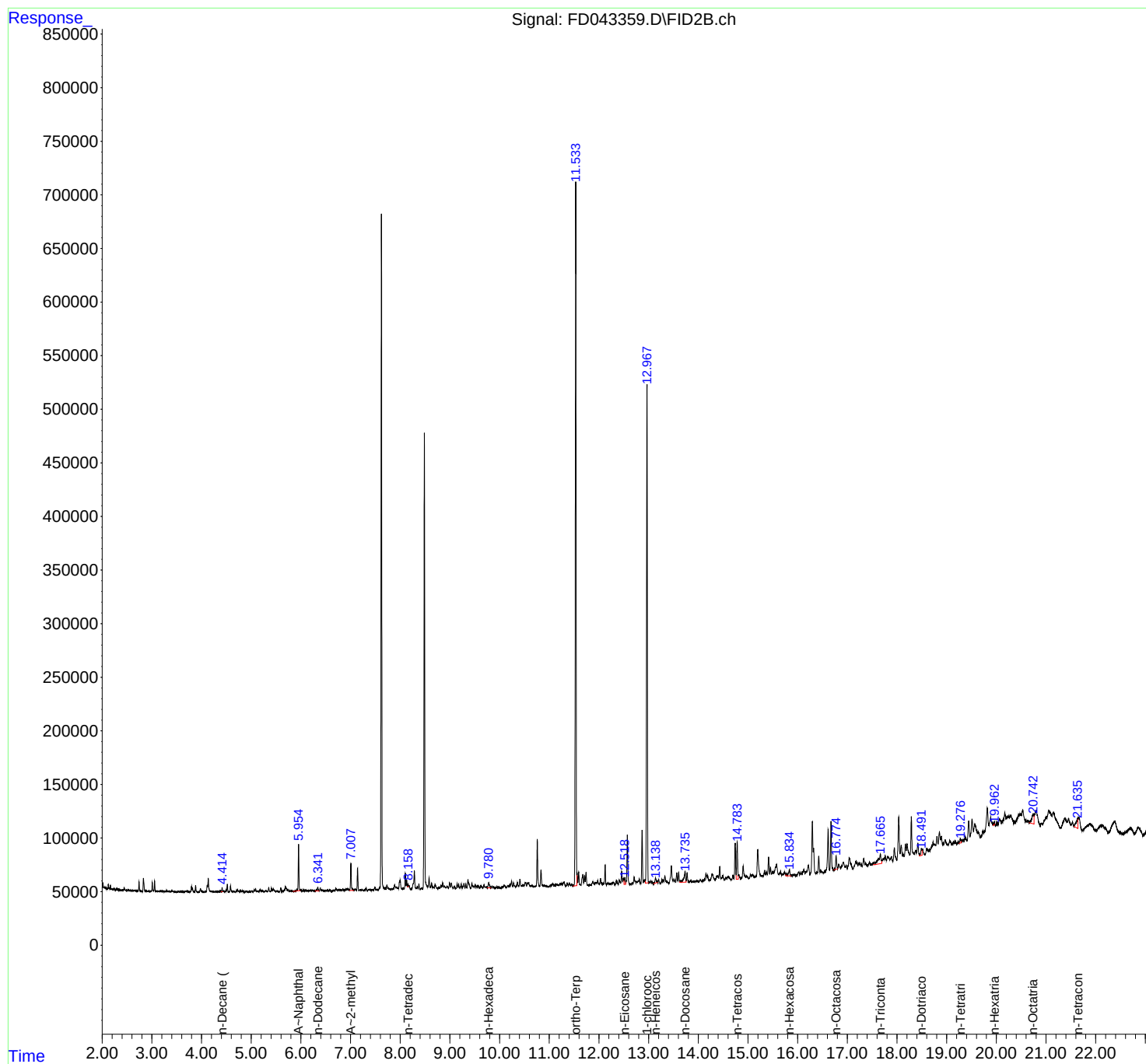
(f)=RT Delta > 1/2 Window

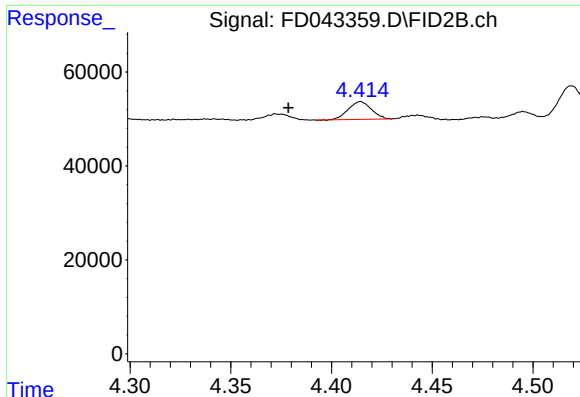
(m)=manual int.

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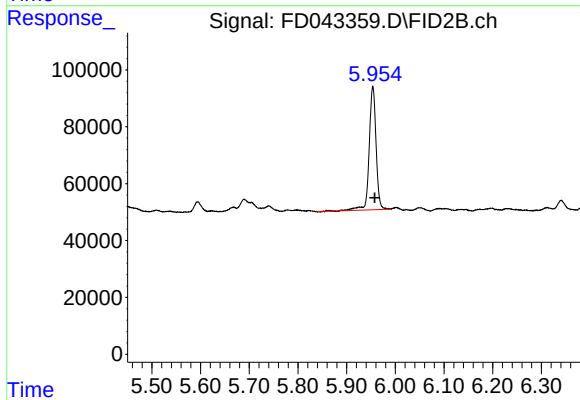
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Signal Info : 20M x 0.18mm x 0.18um





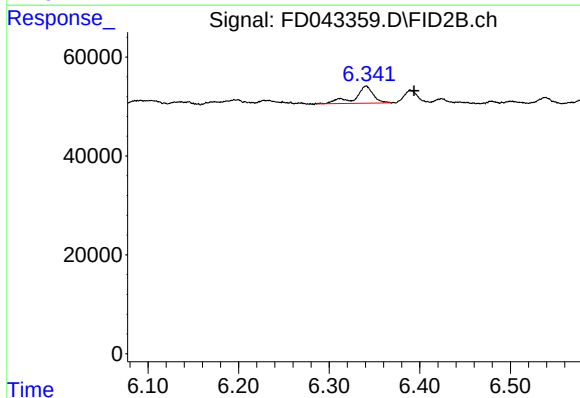
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.036 min
Response: 30216
Conc: 0.21 ug/ml



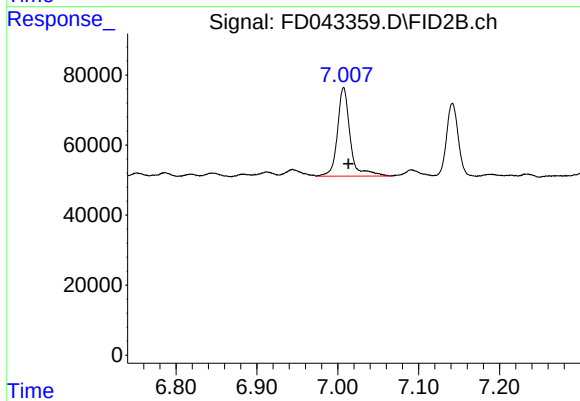
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 423845
Conc: 2.79 ug/ml



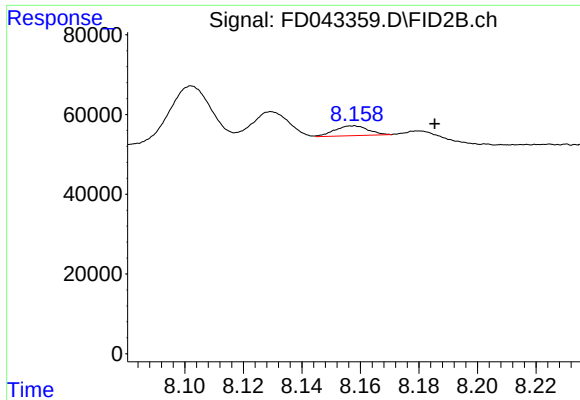
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.053 min
Response: 47864
Conc: 0.34 ug/ml



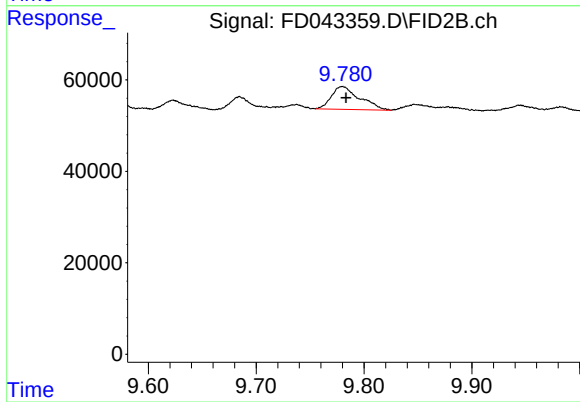
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 276882
Conc: 1.85 ug/ml



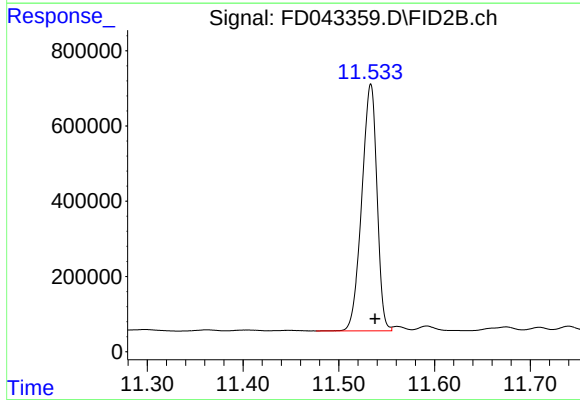
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: -0.028 min
Response: 19478
Conc: 0.14 ug/ml



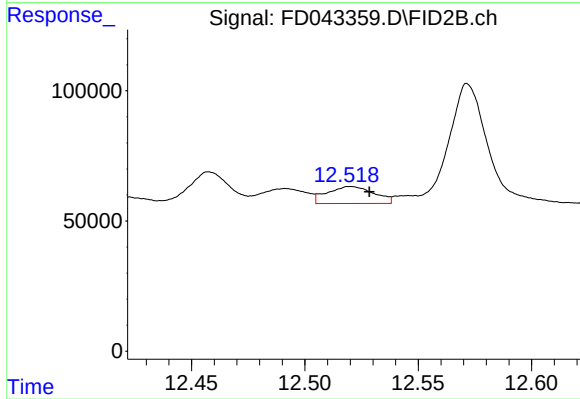
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.003 min
Response: 90547
Conc: 0.64 ug/ml



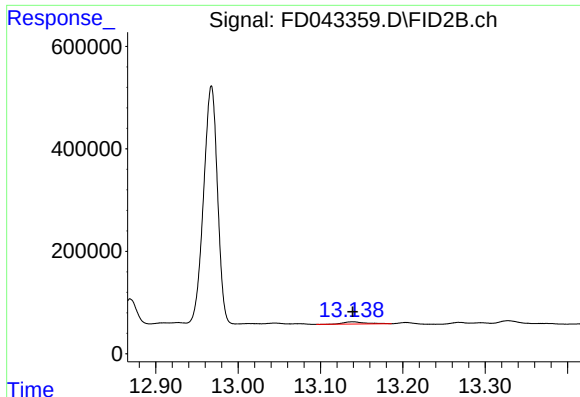
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 7229929
Conc: 45.67 ug/ml



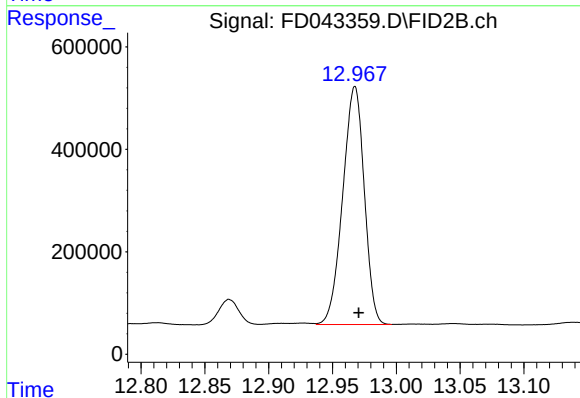
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.008 min
Response: 93319
Conc: 0.64 ug/ml



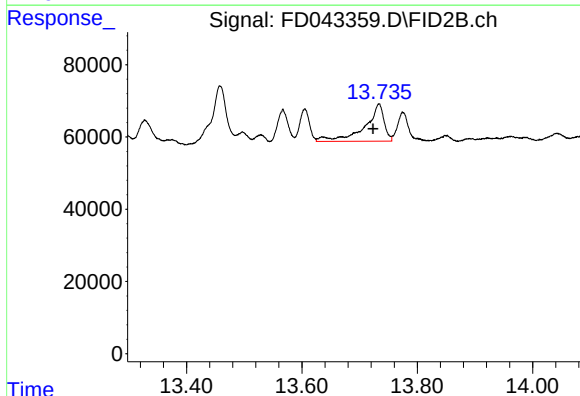
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 79923
Conc: 0.55 ug/ml



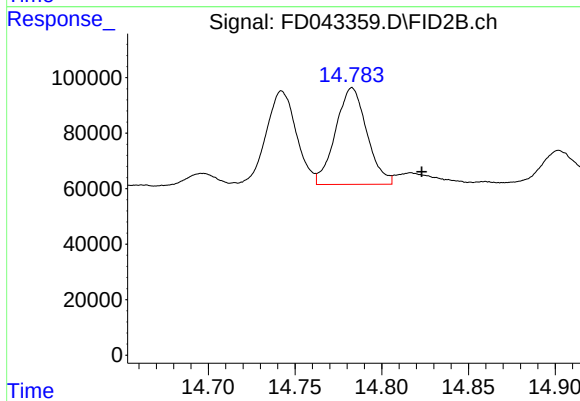
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 5460863
Conc: 44.56 ug/ml



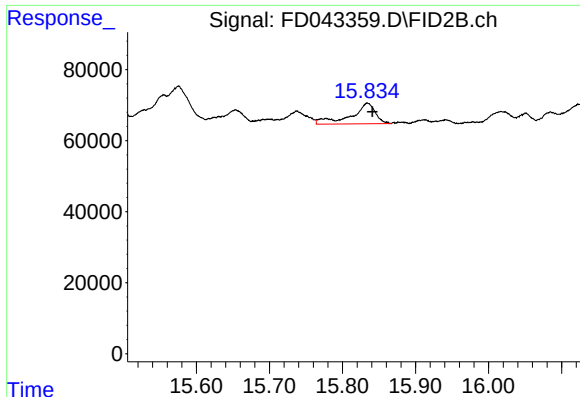
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.011 min
Response: 239737
Conc: 1.65 ug/ml



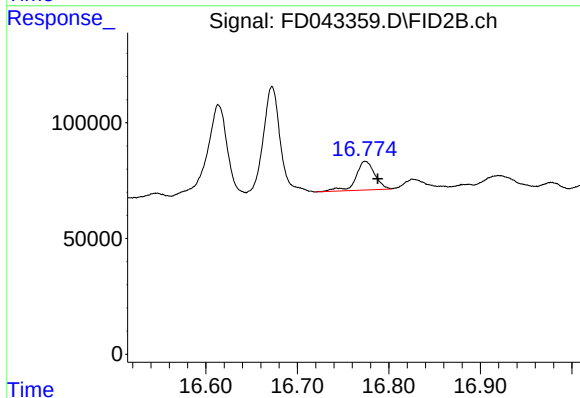
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.040 min
Response: 437857
Conc: 3.02 ug/ml



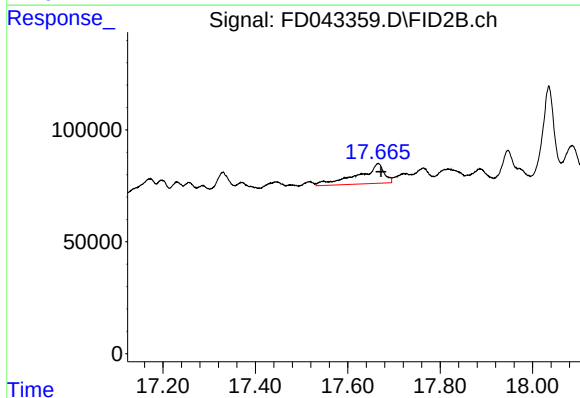
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.007 min
Response: 134539
Conc: 0.94 ug/ml



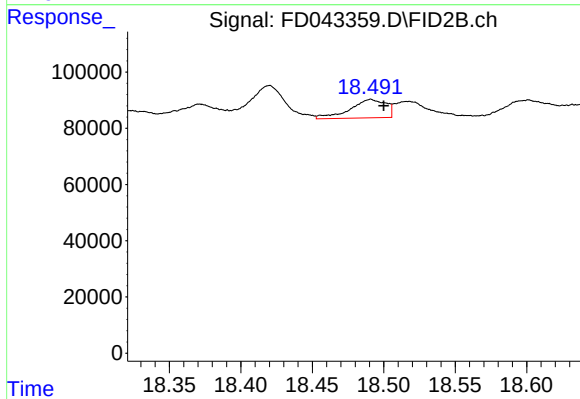
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.014 min
Response: 180121
Conc: 1.27 ug/ml



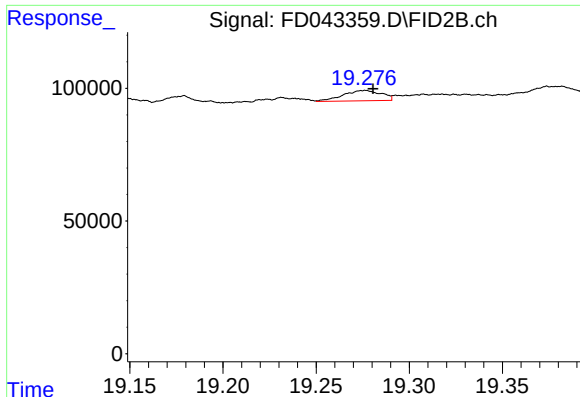
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 346384
Conc: 2.45 ug/ml



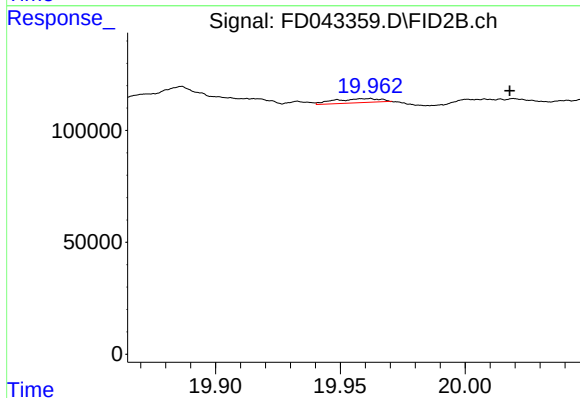
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.009 min
Response: 114492
Conc: 0.83 ug/ml



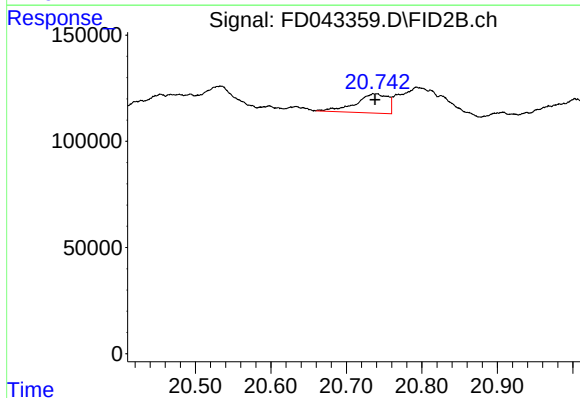
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.004 min
Response: 56006
Conc: 0.44 ug/ml



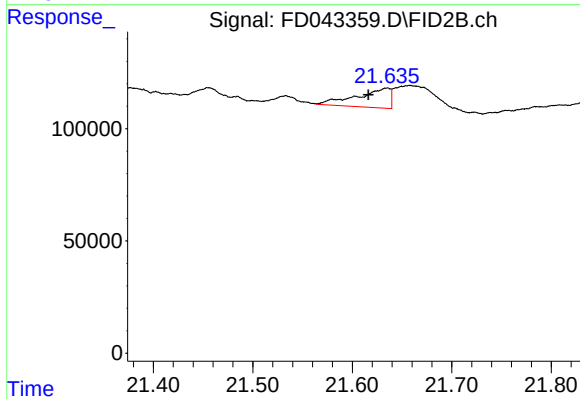
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: -0.057 min
Response: 27670
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.002 min
Response: 266871
Conc: 2.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.019 min
Response: 203463
Conc: 1.80 ug/ml