

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060562.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 17:52
 Operator : YP/AJ
 Sample : N3557-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:20:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.638	7927348	43.258 ug/ml
Spiked Amount 50.000		Recovery =	86.52%
12) S 1-chlorooctadecane (S...	12.003	5304372	35.987 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.170	1078832	6.453 ug/ml
5) T A~2-methylnaphthalene...	6.186	1776536	10.451 ug/ml
6) T n-Tetradecane (C14)	7.276	1198885	7.257 ug/ml
7) T n-Hexadecane (C16)	8.878	265539	1.571 ug/ml
10) T n-Eicosane (C20)	11.588	976322	5.721 ug/ml
11) T n-Heneicosane (C21)	12.216	1590191	9.327 ug/ml
13) T n-Docosane (C22)	12.779	1986674	11.655 ug/ml
14) T n-Tetracosane (C24)	13.826	5236987	31.191 ug/ml
15) T n-Hexacosane (C26)	14.809	240862	1.466 ug/ml
16) T n-Octacosane (C28)	15.771	271162	1.709 ug/ml
17) T n-Tricontane (C30)	16.616	731584	4.806 ug/ml
18) T n-Dotriacontane (C32)	17.426	766651	5.274 ug/ml
19) T n-Tetratriacontane (C34)	18.194	997970	7.857 ug/ml
20) T n-Hexatriacontane (C36)	18.881	664790	5.924 ug/ml
21) T n-Octatriacontane (C38)	19.593	1199444	10.957 ug/ml
22) T n-Tetracontane (C40)	20.250	1091727	9.666 ug/ml

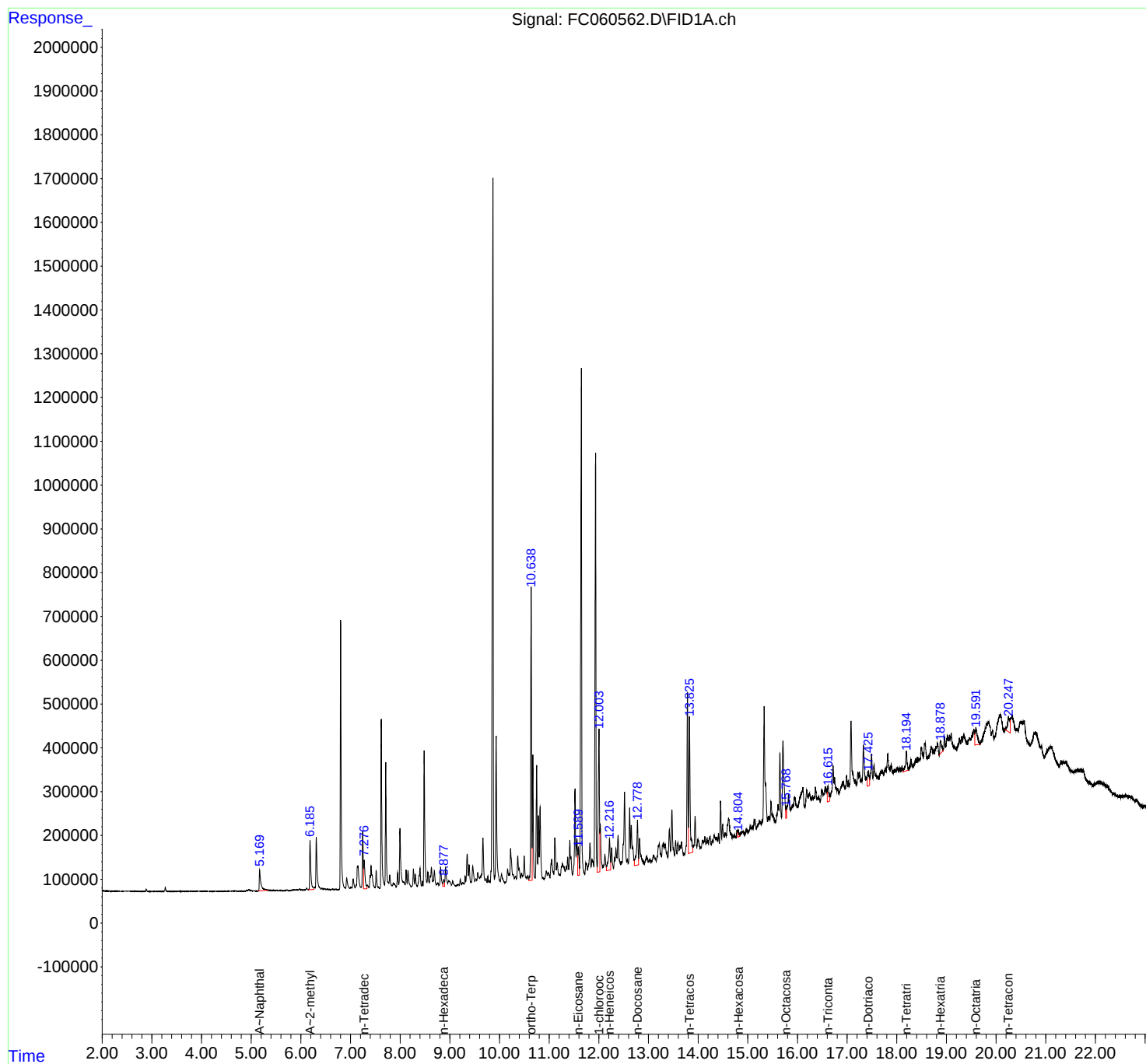
(f)=RT Delta > 1/2 Window

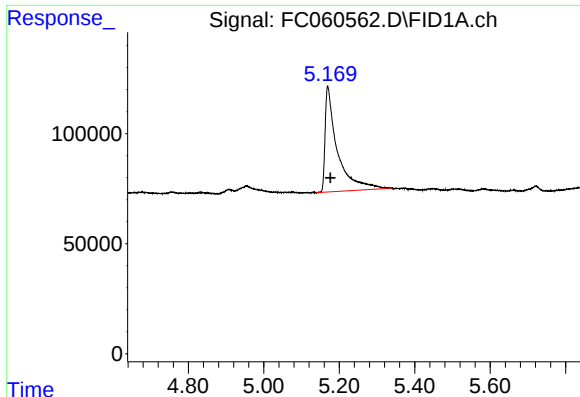
(m)=manual int.

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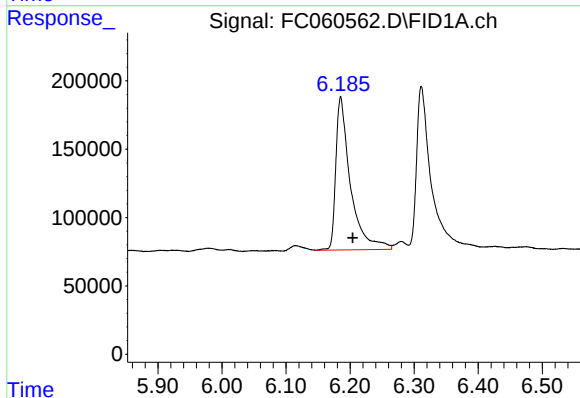
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Signal Info : 20M x 0.18mm x 0.18um





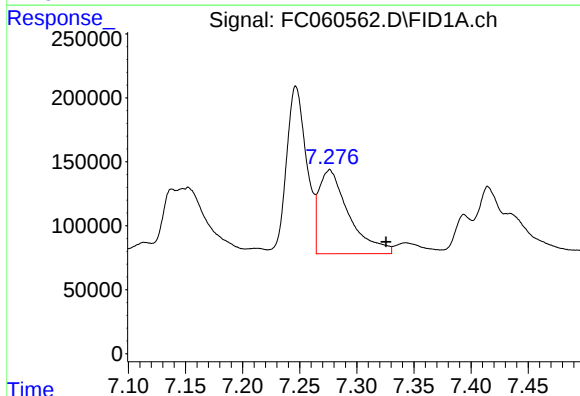
#3 A~Naphthalene (C11.7)

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 1078832
Conc: 6.45 ug/ml



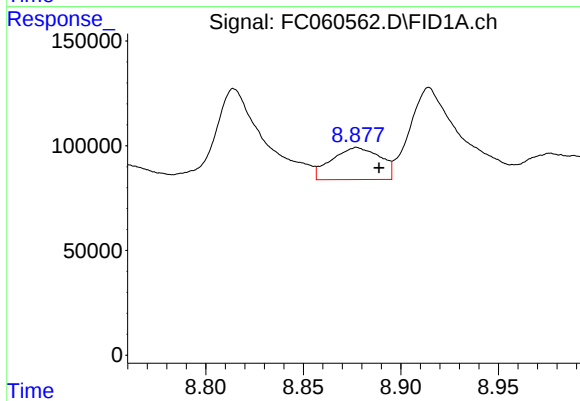
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 1776536
Conc: 10.45 ug/ml



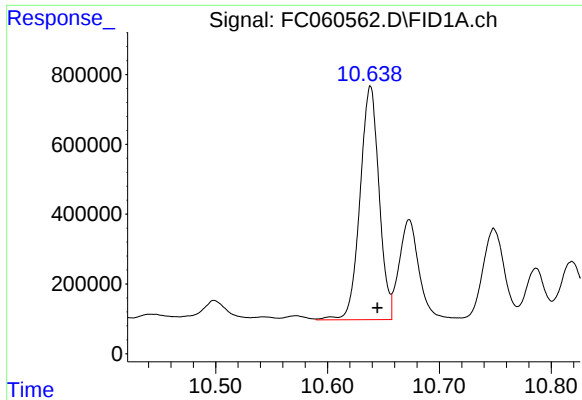
#6 n-Tetradecane (C14)

R.T.: 7.276 min
Delta R.T.: -0.049 min
Response: 1198885
Conc: 7.26 ug/ml



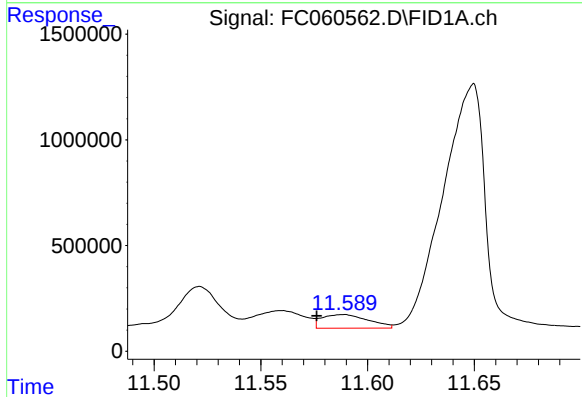
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.011 min
Response: 265539
Conc: 1.57 ug/ml



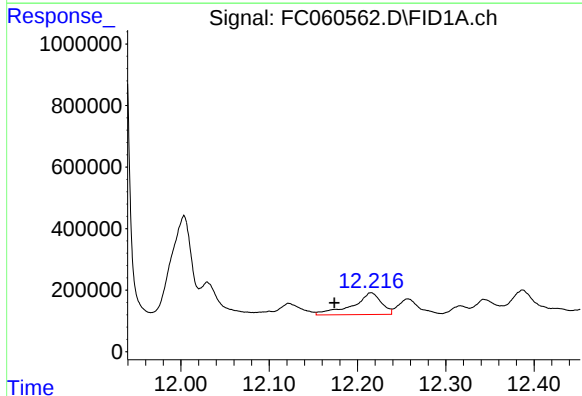
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 7927348
Conc: 43.26 ug/ml



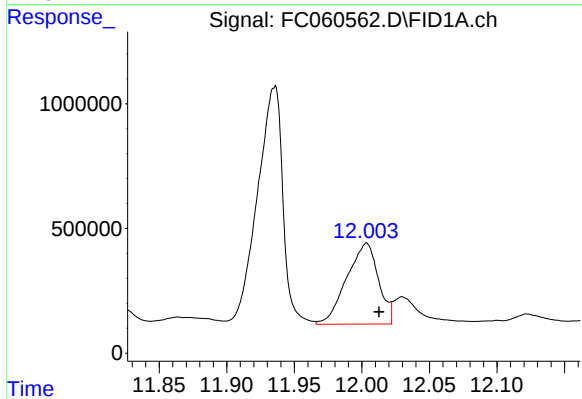
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: 0.012 min
Response: 976322
Conc: 5.72 ug/ml



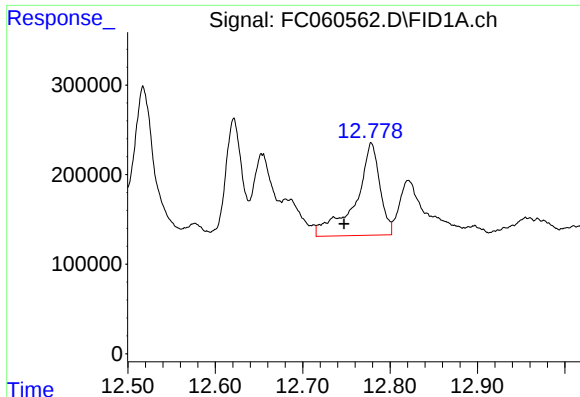
#11 n-Heneicosane (C21)

R.T.: 12.216 min
Delta R.T.: 0.042 min
Response: 1590191
Conc: 9.33 ug/ml



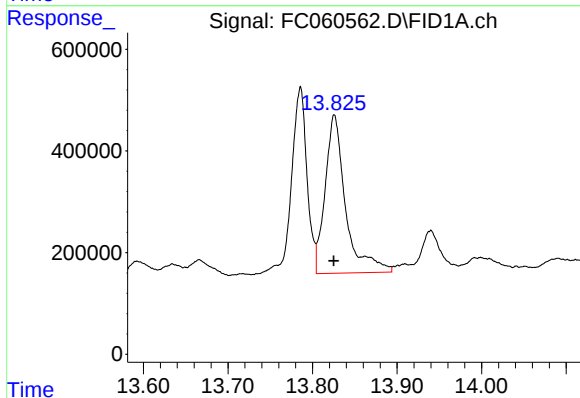
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 5304372
Conc: 35.99 ug/ml



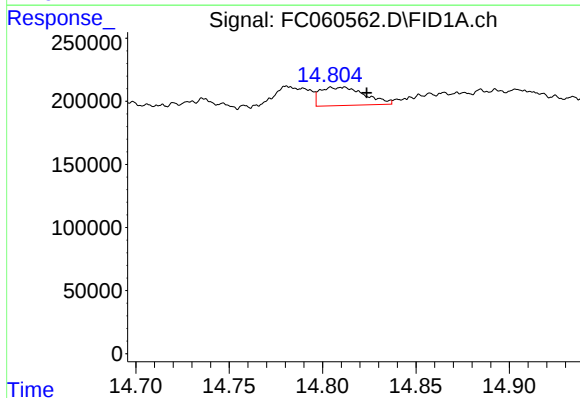
#13 n-Docosane (C22)

R.T.: 12.779 min
Delta R.T.: 0.032 min
Response: 1986674
Conc: 11.65 ug/ml



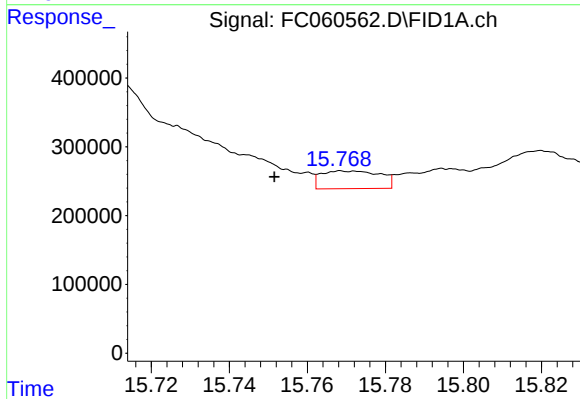
#14 n-Tetracosane (C24)

R.T.: 13.826 min
Delta R.T.: 0.000 min
Response: 5236987
Conc: 31.19 ug/ml



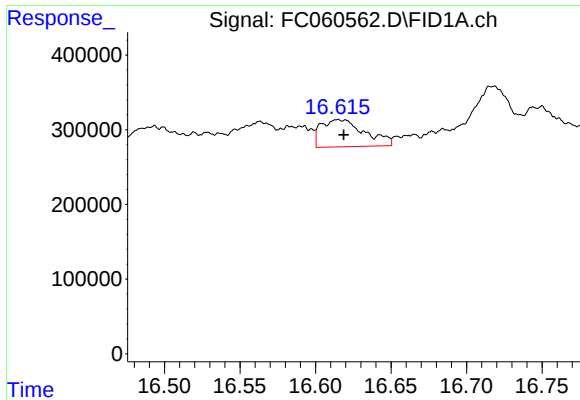
#15 n-Hexacosane (C26)

R.T.: 14.809 min
Delta R.T.: -0.014 min
Response: 240862
Conc: 1.47 ug/ml



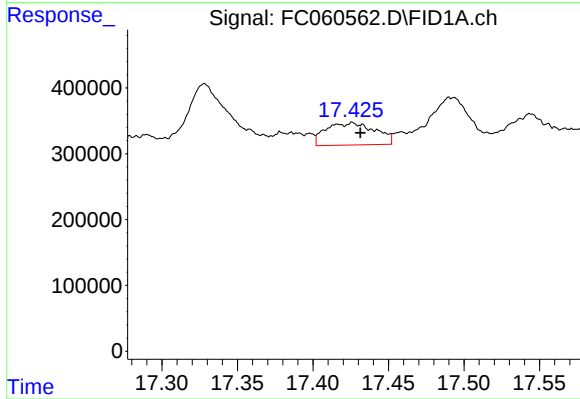
#16 n-Octacosane (C28)

R.T.: 15.771 min
Delta R.T.: 0.019 min
Response: 271162
Conc: 1.71 ug/ml



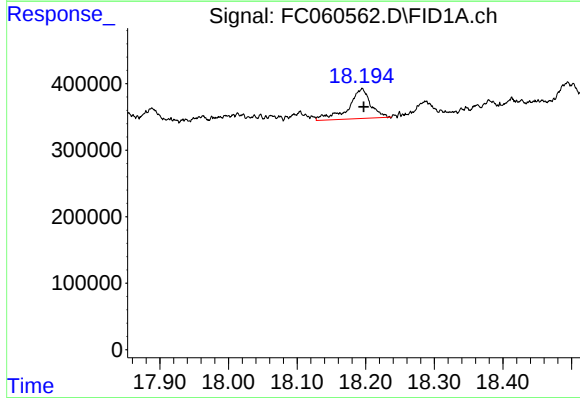
#17 n-Tricontane (C30)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 731584
Conc: 4.81 ug/ml



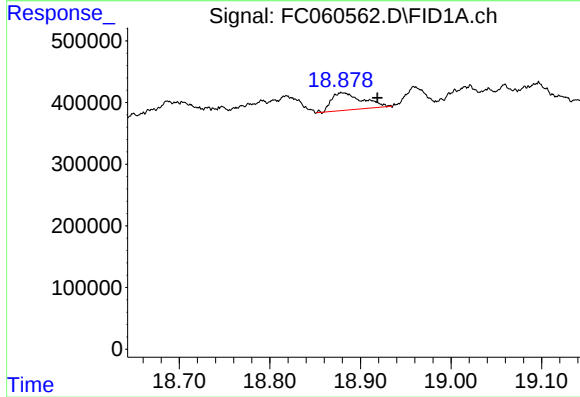
#18 n-Dotriacontane (C32)

R.T.: 17.426 min
Delta R.T.: -0.005 min
Response: 766651
Conc: 5.27 ug/ml



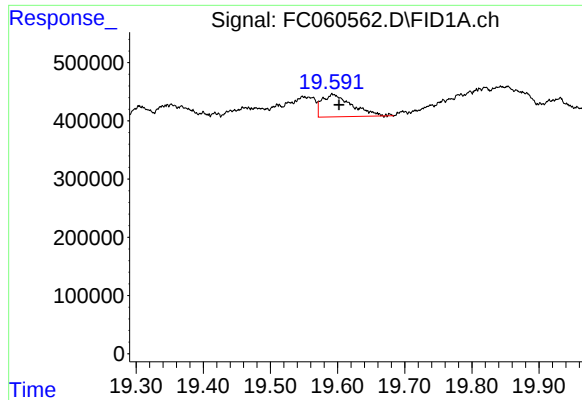
#19 n-Tetratriacontane (C34)

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 997970
Conc: 7.86 ug/ml



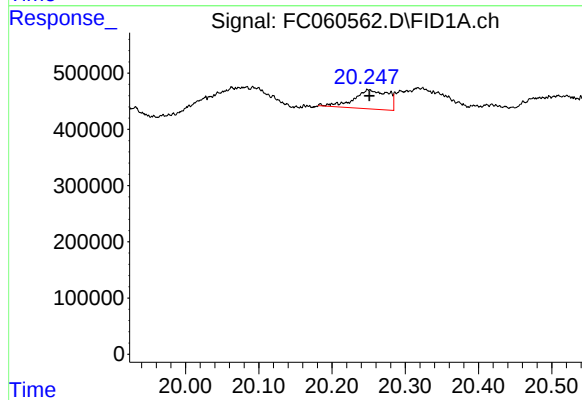
#20 n-Hexatriacontane (C36)

R.T.: 18.881 min
Delta R.T.: -0.038 min
Response: 664790
Conc: 5.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.593 min
Delta R.T.: -0.009 min
Response: 1199444
Conc: 10.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.250 min
Delta R.T.: 0.000 min
Response: 1091727
Conc: 9.67 ug/ml