

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060561.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 17:03
 Operator : YP/AJ
 Sample : N3557-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:20:03 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)	10.639	7312366	39.902 ug/ml
Spiked Amount 50.000		Recovery =	79.80%
12) S 1-chlorooctadecane (S...	12.002	4875463	33.078 ug/ml
Spiked Amount 50.000		Recovery =	66.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.186	1020354	6.103 ug/ml
5) T A~2-methylnaphthalene...	6.195	1584660	9.322 ug/ml
6) T n-Tetradecane (C14)	7.286	1124426	6.806 ug/ml
7) T n-Hexadecane (C16)	8.885	102946	0.609 ug/ml
8) T n-Octadecane (C18)	10.281	282286	1.641 ug/ml
10) T n-Eicosane (C20)	11.586	879406	5.153 ug/ml
11) T n-Heneicosane (C21)	12.133	614835	3.606 ug/ml
13) T n-Docosane (C22)	12.782	1691561	9.923 ug/ml
14) T n-Tetracosane (C24)	13.825	3854022	22.954 ug/ml
15) T n-Hexacosane (C26)	14.842	57204	0.348 ug/ml
16) T n-Octacosane (C28)	15.792	288310	1.817 ug/ml
17) T n-Tricontane (C30)	16.610	658065	4.323 ug/ml
18) T n-Dotriacontane (C32)	17.418	767726	5.281 ug/ml
19) T n-Tetratriacontane (C34)	18.186	660317	5.199 ug/ml
20) T n-Hexatriacontane (C36)	18.893	499904	4.454 ug/ml
21) T n-Octatriacontane (C38)	19.588	205449	1.877 ug/ml
22) T n-Tetracontane (C40)	20.233	523203	4.633 ug/ml

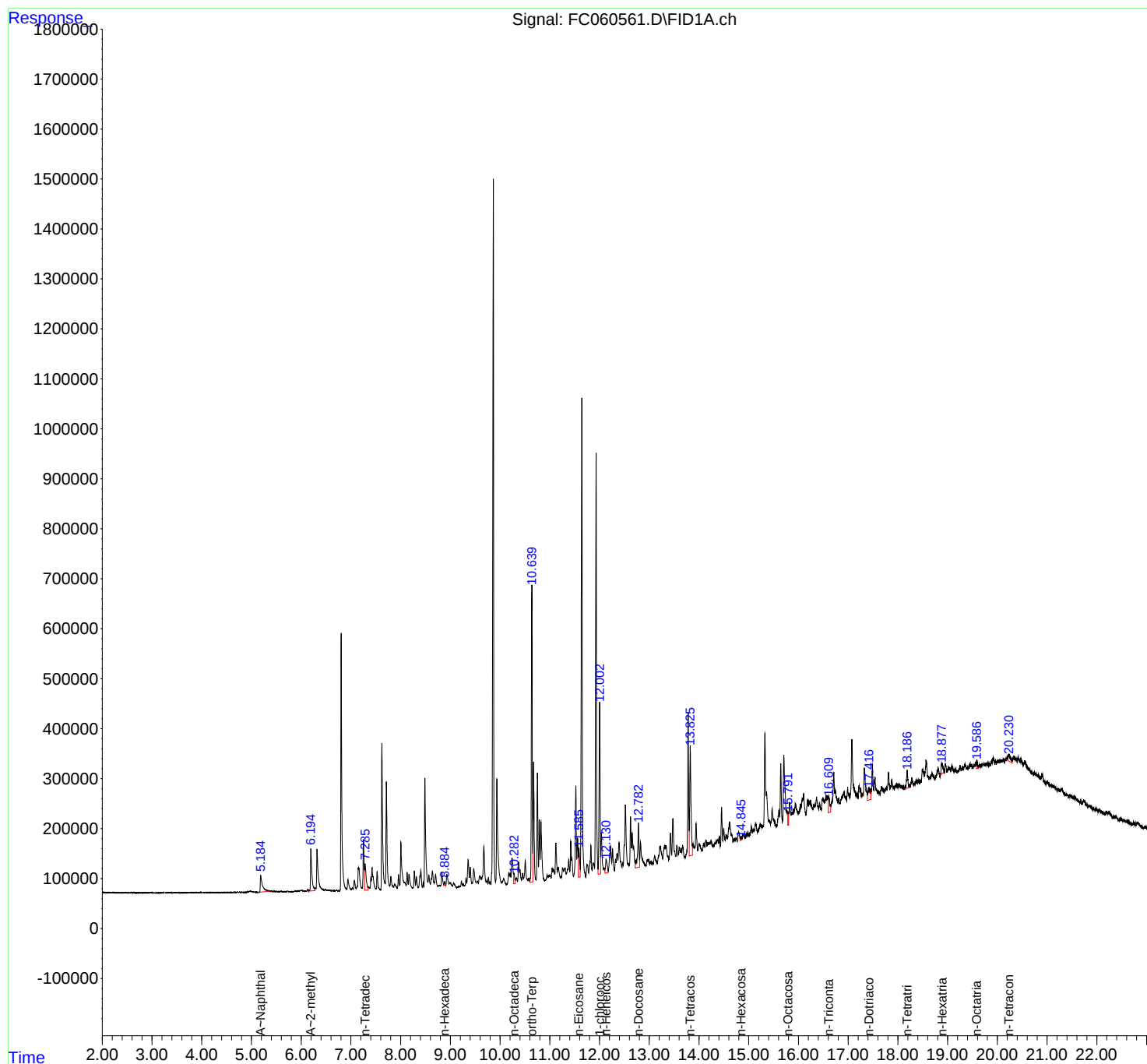
(f)=RT Delta > 1/2 Window

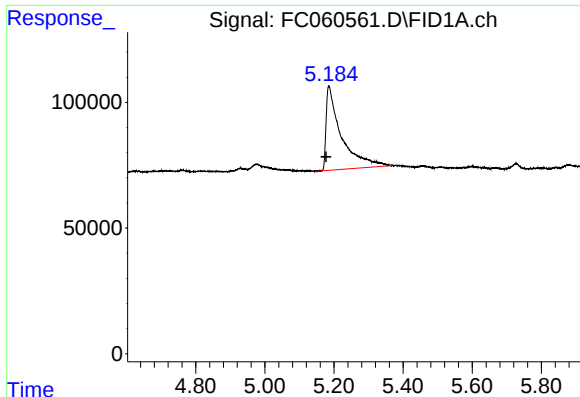
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
Data File : FC060561.D
Signal(s) : FID1A.ch
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Operator : YP/AJ
Sample : N3557-01
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Quant Title : GC Extractables
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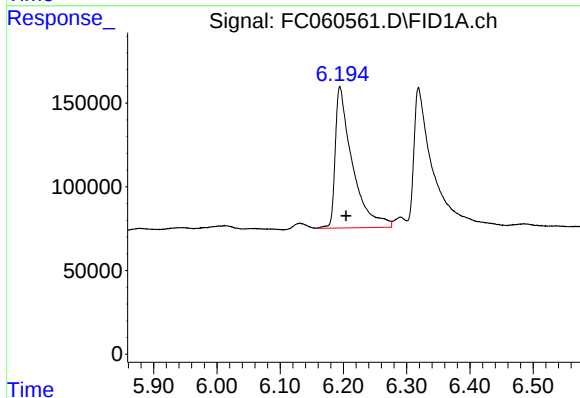
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





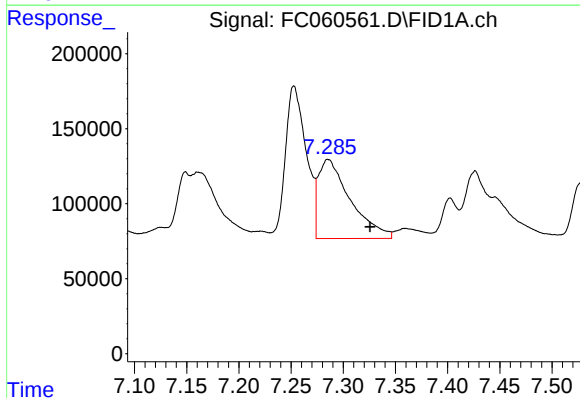
#3 A~Naphthalene (C11.7)

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 1020354
Conc: 6.10 ug/ml



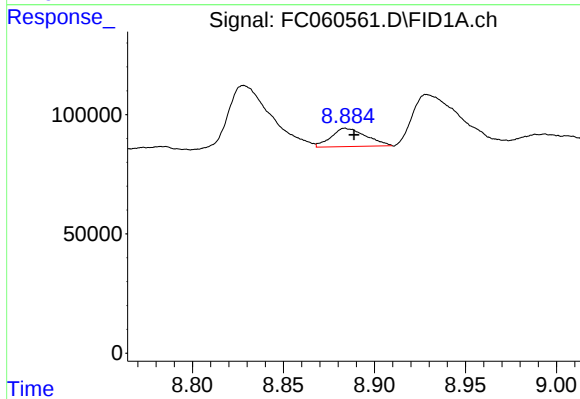
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 1584660
Conc: 9.32 ug/ml



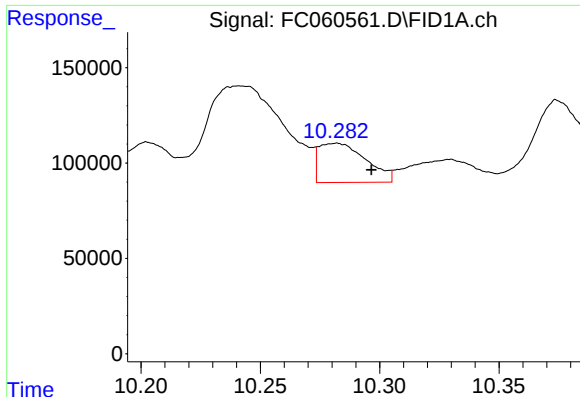
#6 n-Tetradecane (C14)

R.T.: 7.286 min
Delta R.T.: -0.040 min
Response: 1124426
Conc: 6.81 ug/ml



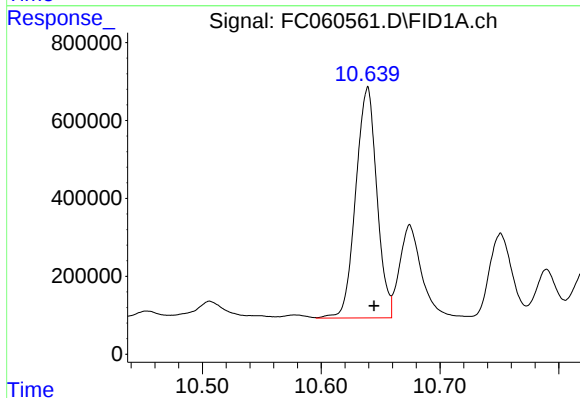
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 102946
Conc: 0.61 ug/ml



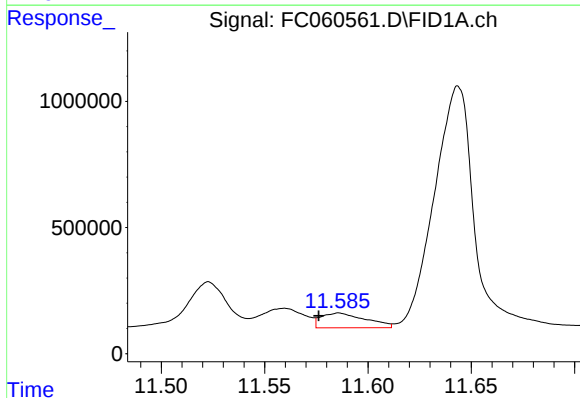
#8 n-Octadecane (C18)

R.T.: 10.281 min
Delta R.T.: -0.015 min
Response: 282286
Conc: 1.64 ug/ml



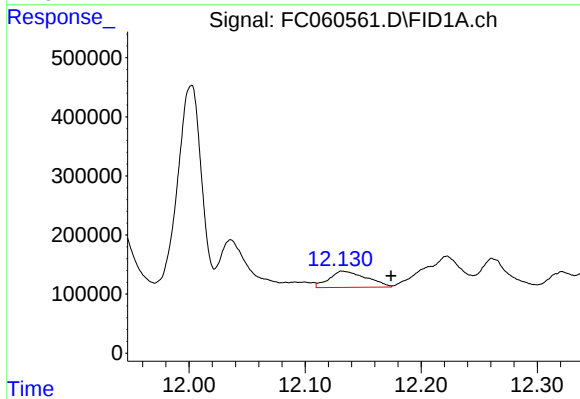
#9 ortho-Terphenyl (SURR)

R.T.: 10.639 min
Delta R.T.: -0.006 min
Response: 7312366
Conc: 39.90 ug/ml



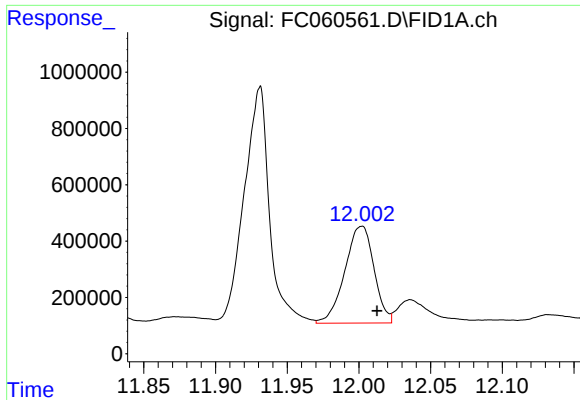
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: 0.009 min
Response: 879406
Conc: 5.15 ug/ml



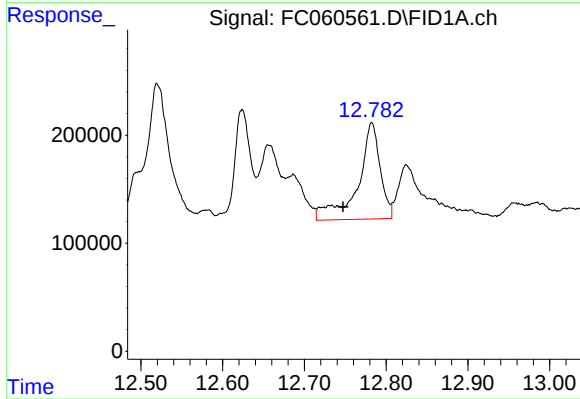
#11 n-Heneicosane (C21)

R.T.: 12.133 min
Delta R.T.: -0.041 min
Response: 614835
Conc: 3.61 ug/ml



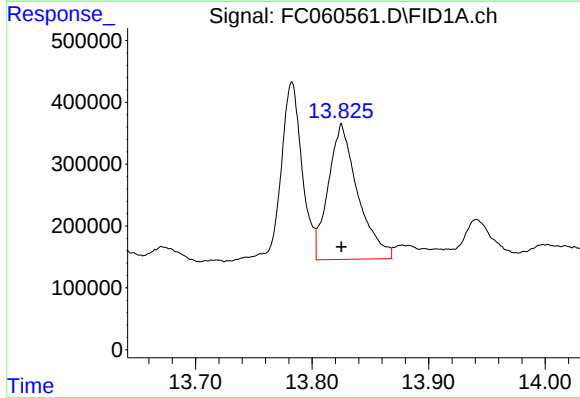
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 4875463
Conc: 33.08 ug/ml



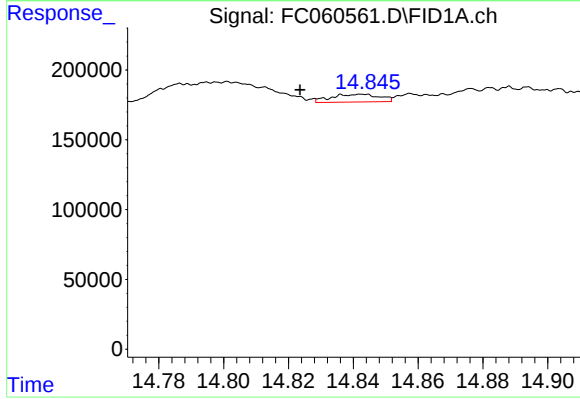
#13 n-Docosane (C22)

R.T.: 12.782 min
Delta R.T.: 0.035 min
Response: 1691561
Conc: 9.92 ug/ml



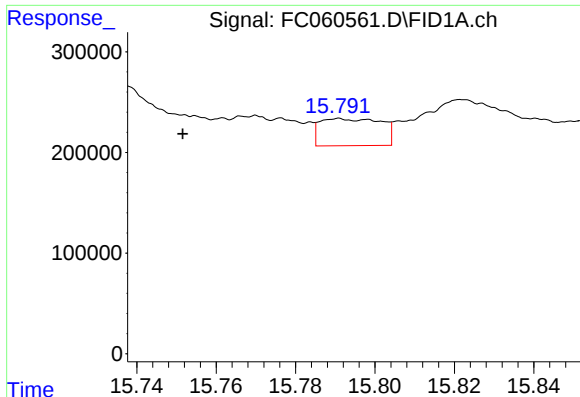
#14 n-Tetracosane (C24)

R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 3854022
Conc: 22.95 ug/ml



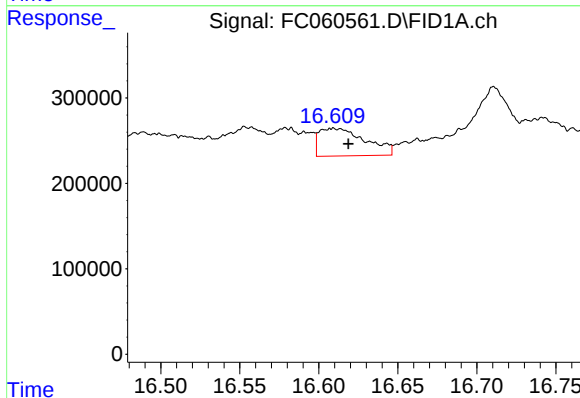
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.018 min
Response: 57204
Conc: 0.35 ug/ml



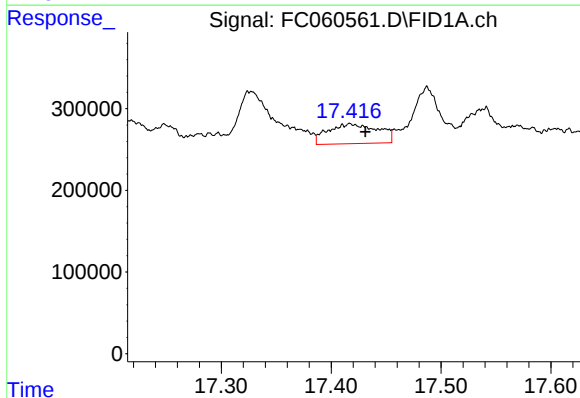
#16 n-Octacosane (C28)

R.T.: 15.792 min
Delta R.T.: 0.040 min
Response: 288310
Conc: 1.82 ug/ml



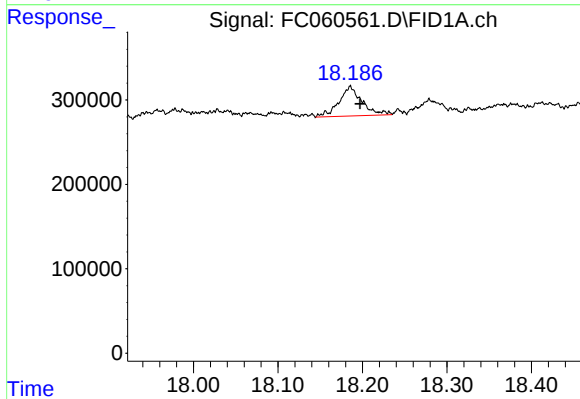
#17 n-Tricontane (C30)

R.T.: 16.610 min
Delta R.T.: -0.009 min
Response: 658065
Conc: 4.32 ug/ml



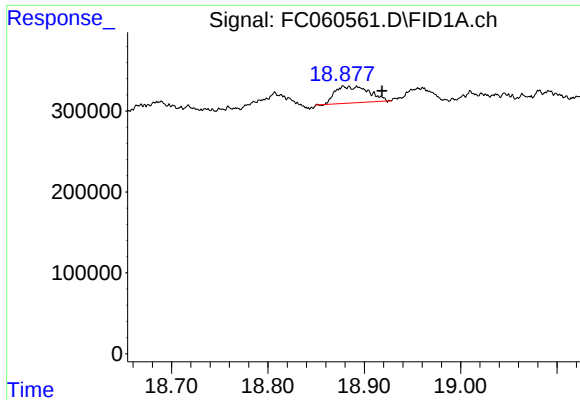
#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: -0.014 min
Response: 767726
Conc: 5.28 ug/ml



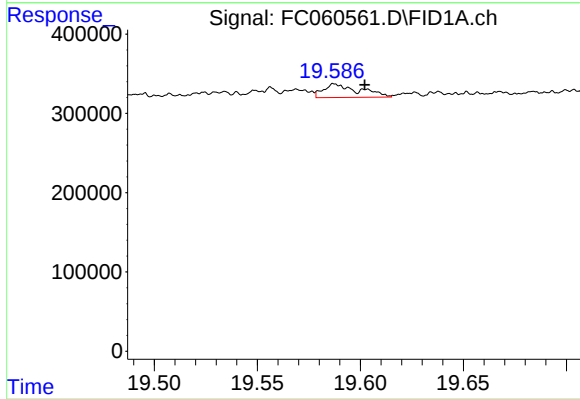
#19 n-Tetratriacontane (C34)

R.T.: 18.186 min
Delta R.T.: -0.012 min
Response: 660317
Conc: 5.20 ug/ml



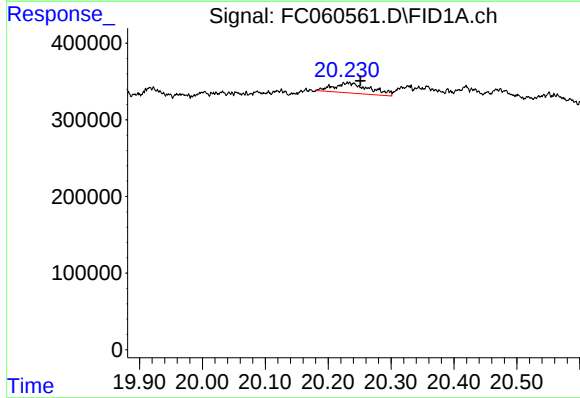
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: -0.026 min
Response: 499904
Conc: 4.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.014 min
Response: 205449
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.233 min
Delta R.T.: -0.019 min
Response: 523203
Conc: 4.63 ug/ml