

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065764.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 18:47
 Operator : YP/AJ
 Sample : P1473-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:39:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.502	5942966	34.646 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
12) S 1-chlorooctadecane (S...	12.933	4557529	36.214 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
Target Compounds			
2) T n-Decane (C10)	4.357	54719	0.360 ug/ml
3) T A~Naphthalene (C11.7)	5.939	18412	0.119 ug/ml
4) T n-Dodecane (C12)	6.372	52100	0.340 ug/ml
5) T A~2-methylnaphthalene...	6.926f	34725	0.244 ug/ml
6) T n-Tetradecane (C14)	8.157	317430	2.138 ug/ml
7) T n-Hexadecane (C16)	9.752	296286	1.976 ug/ml
8) T n-Octadecane (C18)	11.186	295195	1.914 ug/ml
10) T n-Eicosane (C20)	12.489	238045	1.583 ug/ml
11) T n-Heneicosane (C21)	13.098	167164	1.118 ug/ml
13) T n-Docosane (C22)	13.680	249579	1.683 ug/ml
14) T n-Tetracosane (C24)	14.778	153117	1.030 ug/ml
15) T n-Hexacosane (C26)	15.794	167238	1.129 ug/ml
16) T n-Octacosane (C28)	16.741	351147	2.393 ug/ml
17) T n-Tricontane (C30)	17.622	422721	2.816 ug/ml
18) T n-Dotriacontane (C32)	18.454	1400143	9.468 ug/ml
19) T n-Tetratriacontane (C34)	19.244	2058411	14.202 ug/ml
20) T n-Hexatriacontane (C36)	19.971	2173890	15.315 ug/ml
21) T n-Octatriacontane (C38)	20.658	767557	5.423 ug/ml
22) T n-Tetracontane (C40)	21.566	1787413	12.814 ug/ml

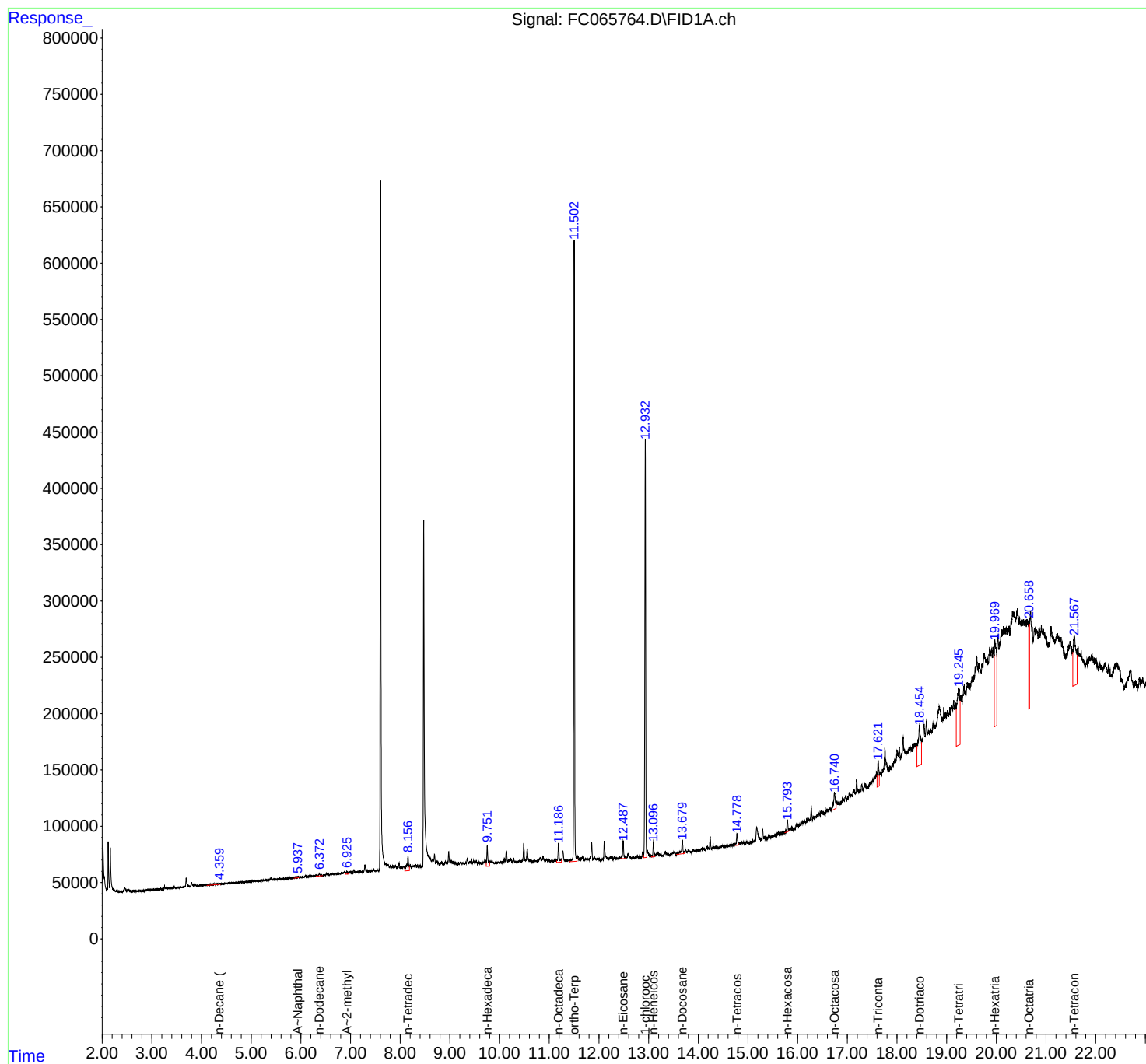
(f)=RT Delta > 1/2 Window

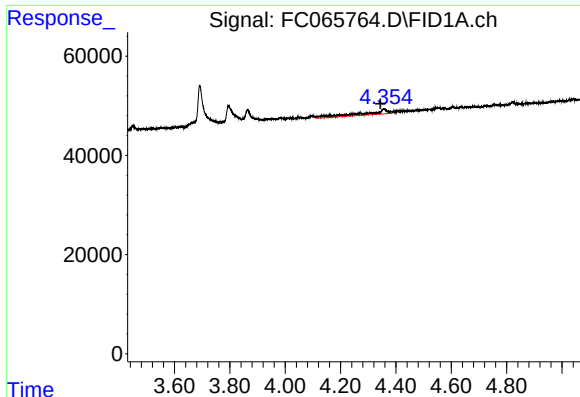
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
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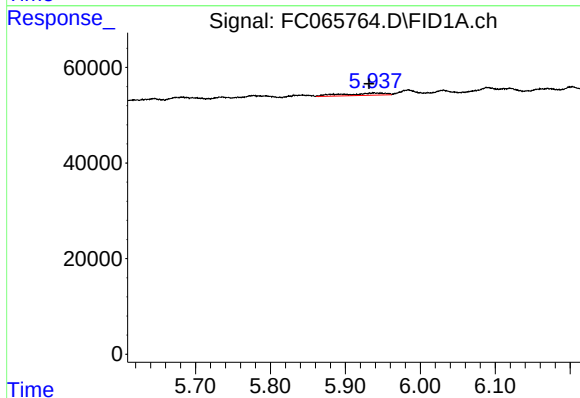
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





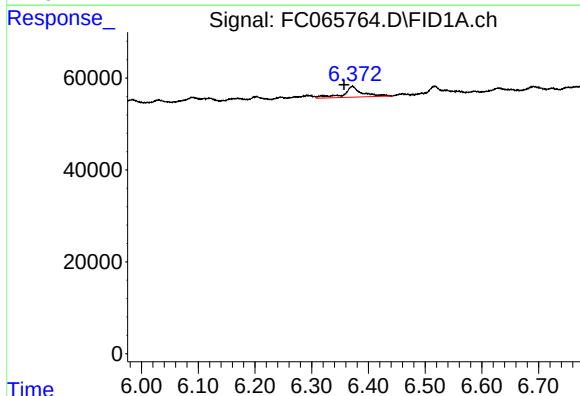
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 54719
Conc: 0.36 ug/ml



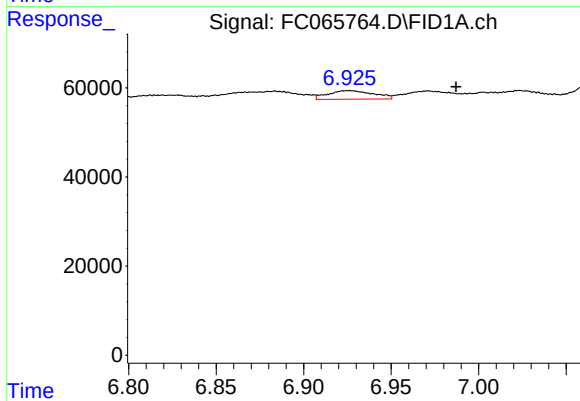
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 18412
Conc: 0.12 ug/ml



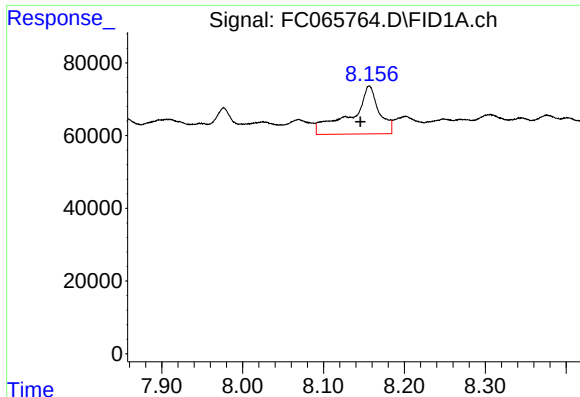
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 52100
Conc: 0.34 ug/ml



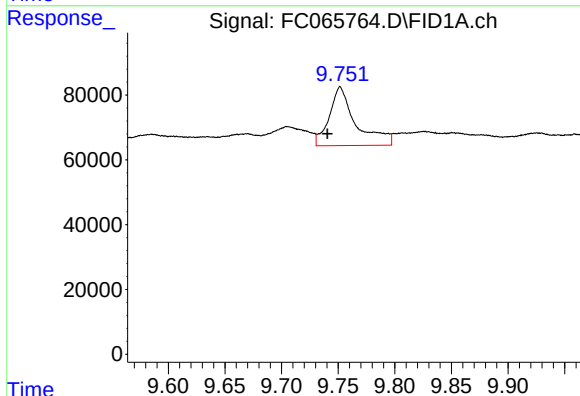
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.926 min
Delta R.T.: -0.061 min
Response: 34725
Conc: 0.24 ug/ml



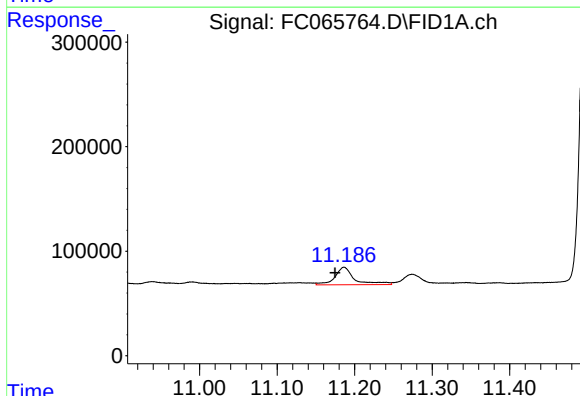
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.011 min
Response: 317430
Conc: 2.14 ug/ml



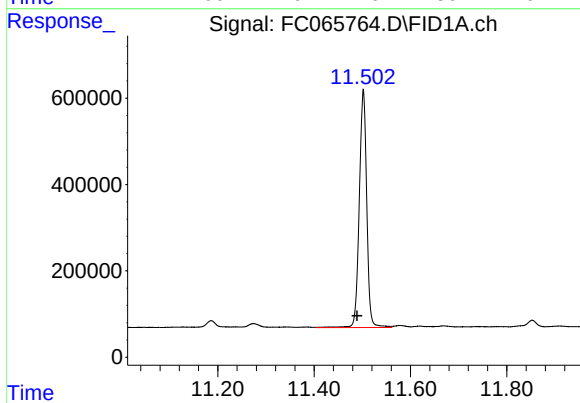
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.011 min
Response: 296286
Conc: 1.98 ug/ml



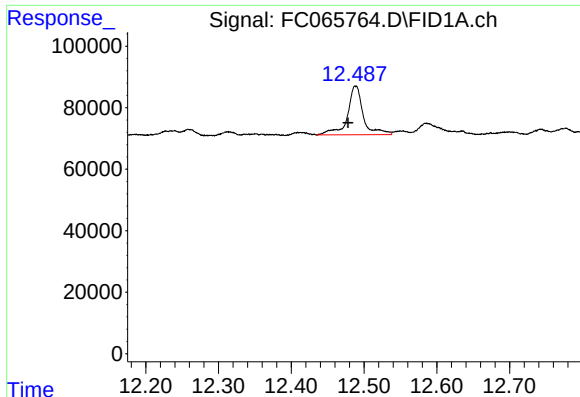
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.012 min
Response: 295195
Conc: 1.91 ug/ml



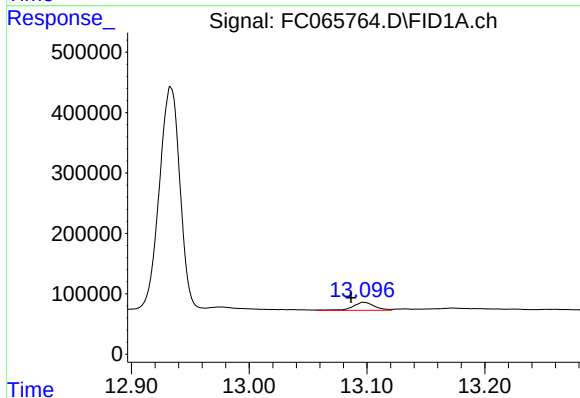
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: 0.013 min
Response: 5942966
Conc: 34.65 ug/ml



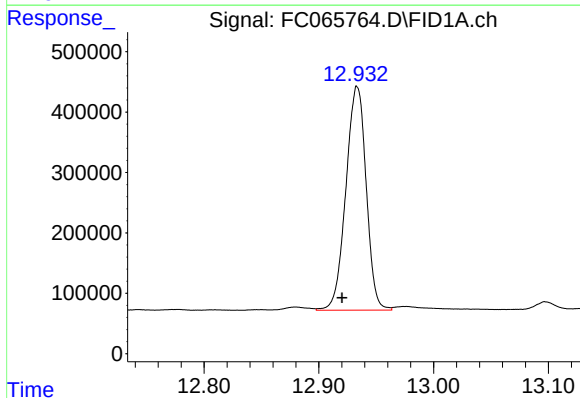
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.010 min
Response: 238045
Conc: 1.58 ug/ml



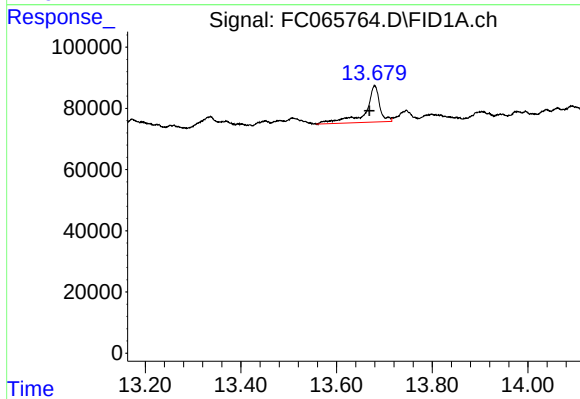
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.011 min
Response: 167164
Conc: 1.12 ug/ml



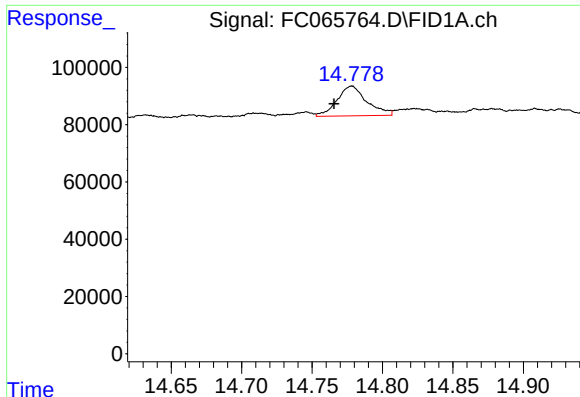
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.013 min
Response: 4557529
Conc: 36.21 ug/ml



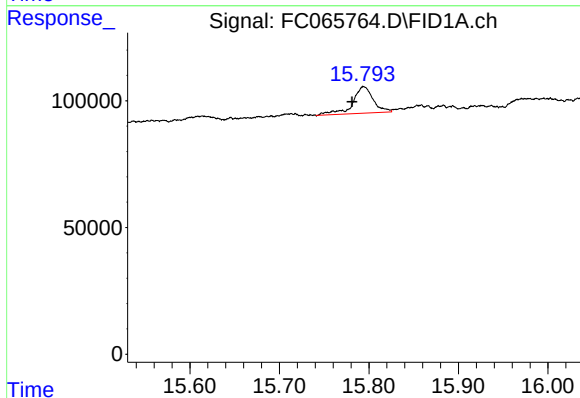
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 249579
Conc: 1.68 ug/ml



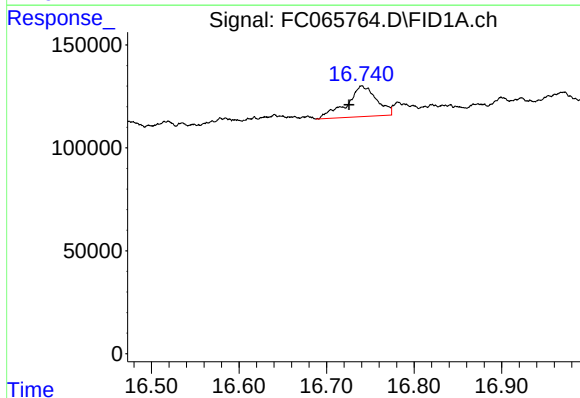
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.012 min
Response: 153117
Conc: 1.03 ug/ml



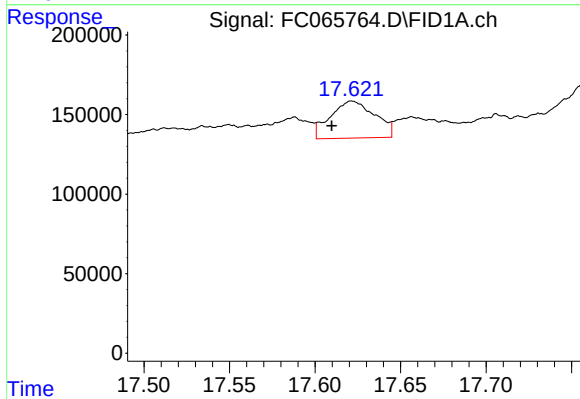
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.013 min
Response: 167238
Conc: 1.13 ug/ml



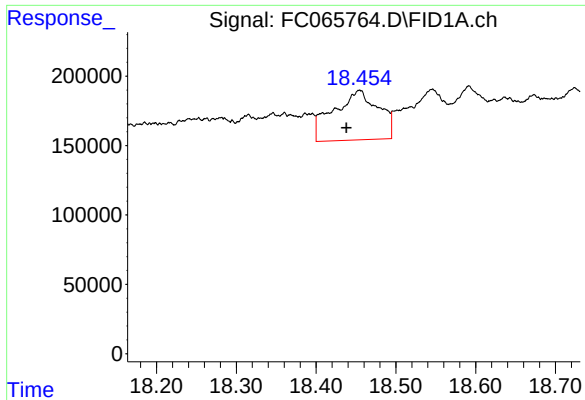
#16 n-Octacosane (C28)

R.T.: 16.741 min
Delta R.T.: 0.015 min
Response: 351147
Conc: 2.39 ug/ml



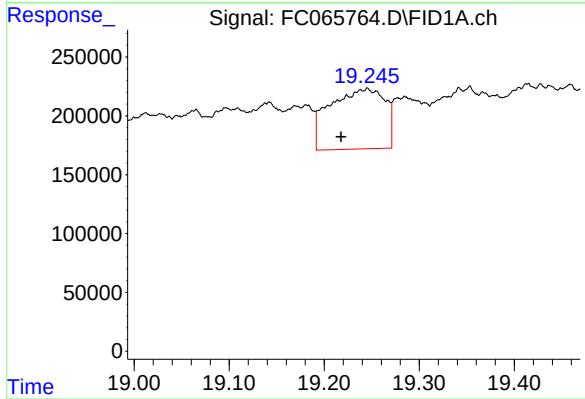
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 422721
Conc: 2.82 ug/ml



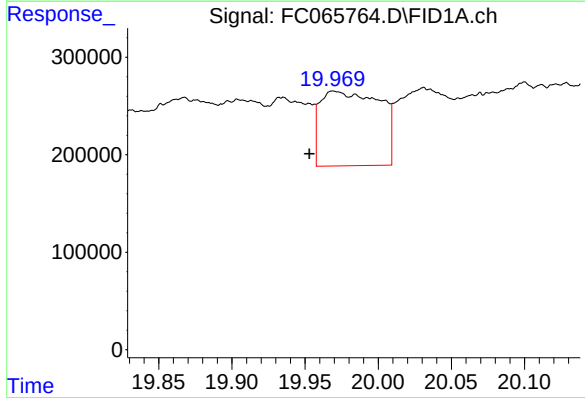
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 1400143
Conc: 9.47 ug/ml



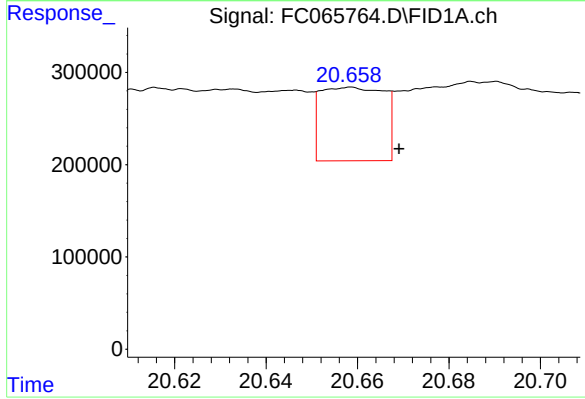
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: 0.027 min
Response: 2058411
Conc: 14.20 ug/ml



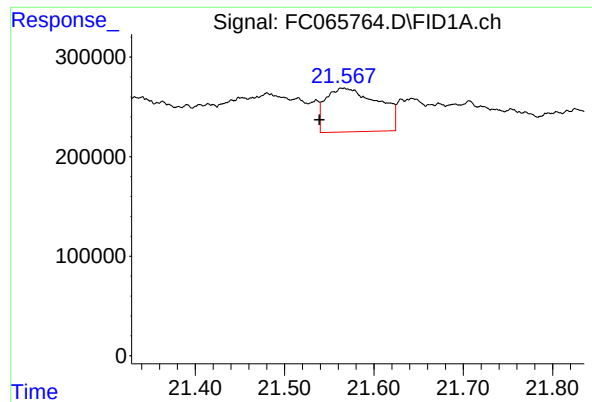
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.018 min
Response: 2173890
Conc: 15.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.011 min
Response: 767557
Conc: 5.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: 0.027 min
Response: 1787413
Conc: 12.81 ug/ml