

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044588.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 18:16
 Operator : YP\AJ
 Sample : 04702-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:18:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.923	5669696	30.200 ug/ml
Spiked Amount 50.000		Recovery =	60.40%
12) S 1-chlorooctadecane (S...	13.363	4880699	35.876 ug/ml
Spiked Amount 50.000		Recovery =	71.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.260	1368376	7.654 ug/ml
5) T A~2-methylnaphthalene...	7.355	508808	2.974 ug/ml
6) T n-Tetradecane (C14)	8.526	49642	0.302 ug/ml
7) T n-Hexadecane (C16)	10.166	307760	1.817 ug/ml
8) T n-Octadecane (C18)	11.605	184089	1.084 ug/ml
10) T n-Eicosane (C20)	12.919	530534	3.298 ug/ml
11) T n-Heneicosane (C21)	13.538	397578	2.539 ug/ml
13) T n-Docosane (C22)	14.118	285321	1.850 ug/ml
14) T n-Tetracosane (C24)	15.197	1913468	12.658 ug/ml
15) T n-Hexacosane (C26)	16.247	230163	1.565 ug/ml
16) T n-Octacosane (C28)	17.199	984074	6.861 ug/ml
17) T n-Tricontane (C30)	18.088	424038	2.861 ug/ml
18) T n-Dotriacontane (C32)	18.920	448858	3.032 ug/ml
19) T n-Tetratriacontane (C34)	19.713	422272	2.889 ug/ml
20) T n-Hexatriacontane (C36)	20.454	649844	4.480 ug/ml
21) T n-Octatriacontane (C38)	21.198	334870	2.236 ug/ml
22) T n-Tetracontane (C40)	22.132	190704	1.208 ug/ml

(f)=RT Delta > 1/2 Window

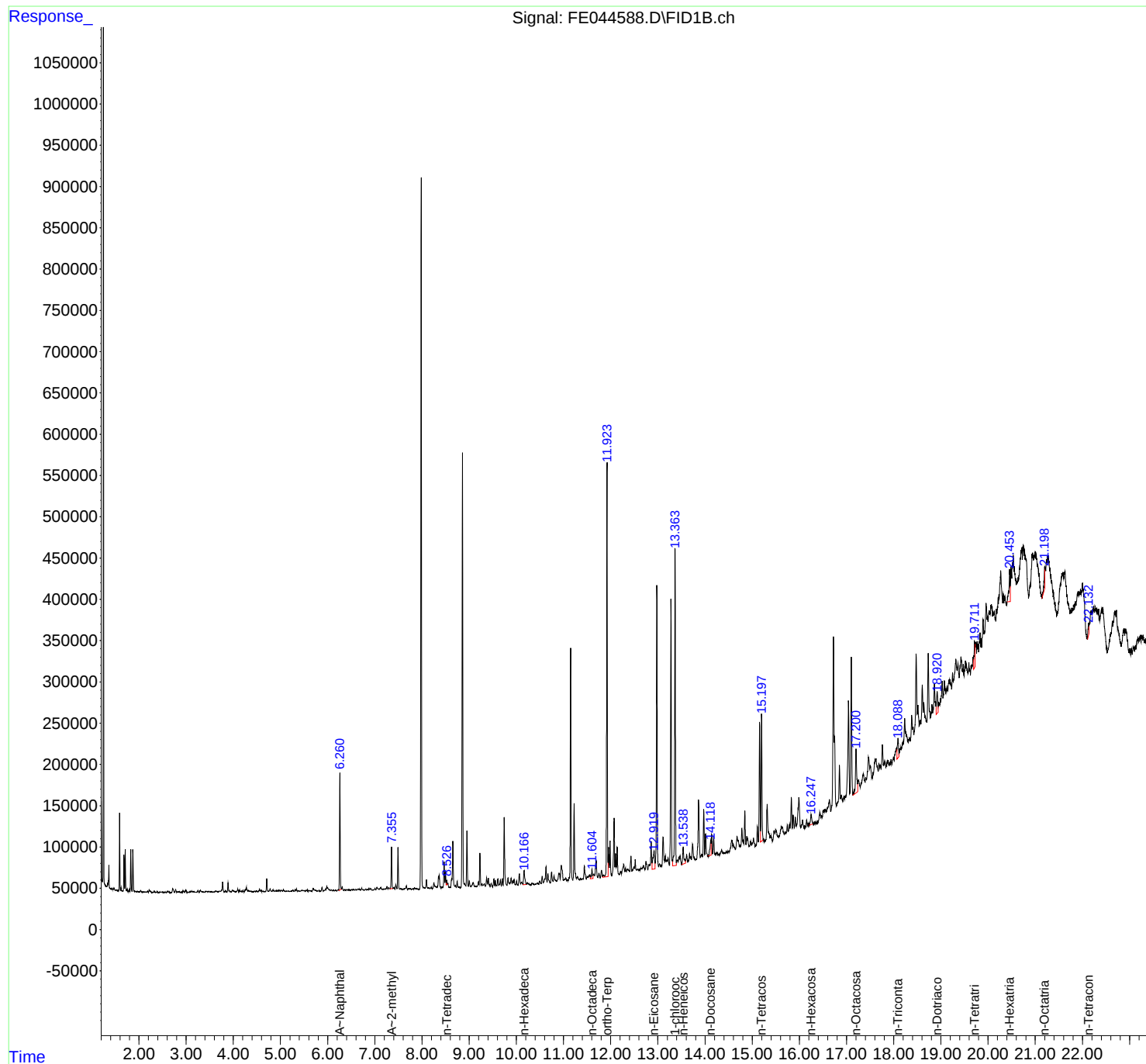
(m)=manual int.

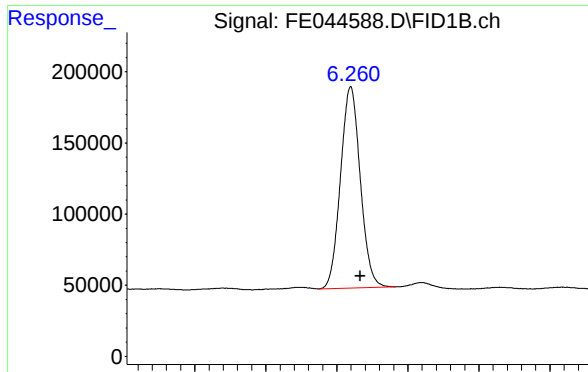
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
Data File : FE044588.D
Signal(s) : FID1B.ch
Acq On : 04 Oct 2023 18:16
Operator : YP\AJ
Sample : 04702-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 05 00:18:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

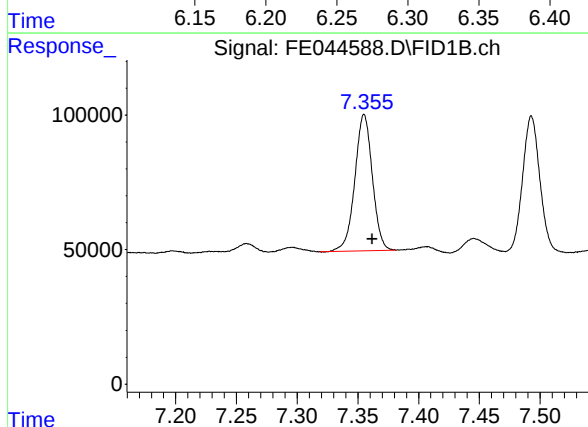




#3 A~Naphthalene (C11.7)

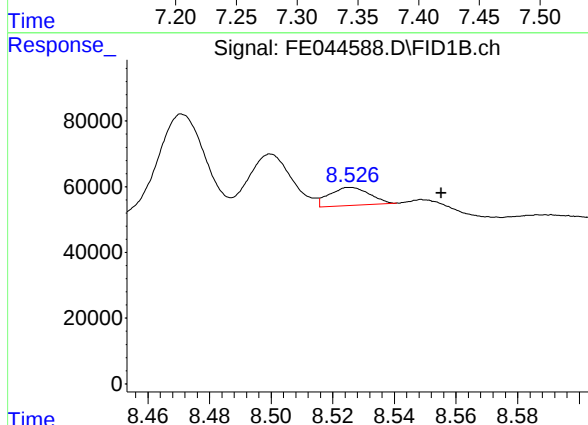
R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 1368376
Conc: 7.65 ug/ml

Instrument :
FID_E
ClientSampleId :



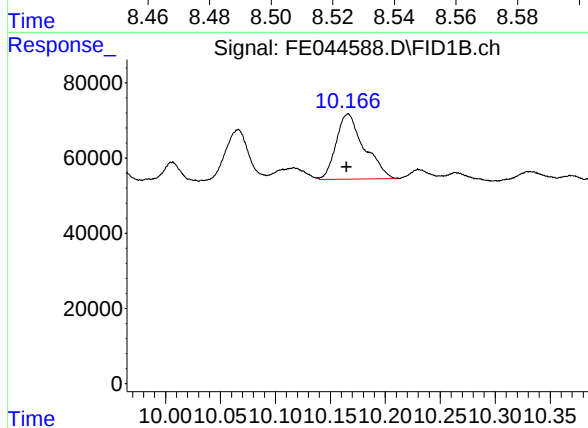
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 508808
Conc: 2.97 ug/ml



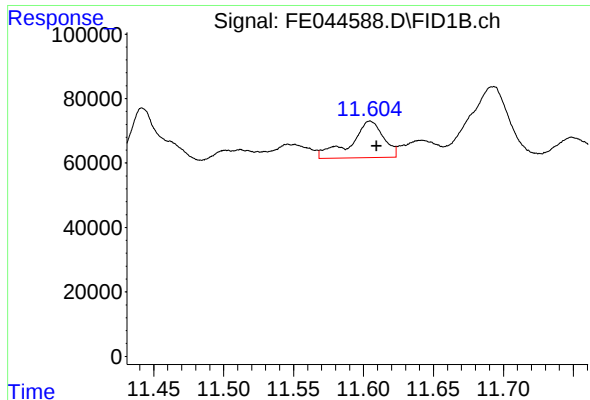
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.029 min
Response: 49642
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

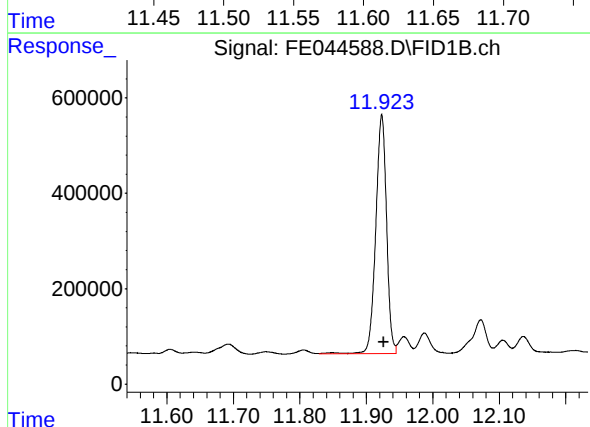
R.T.: 10.166 min
Delta R.T.: 0.002 min
Response: 307760
Conc: 1.82 ug/ml



#8 n-Octadecane (C18)

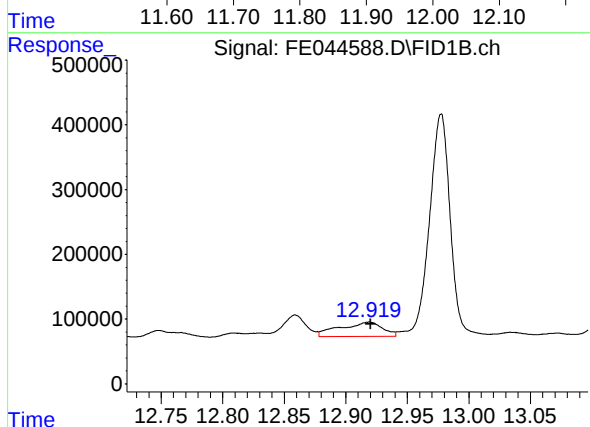
R.T.: 11.605 min
Delta R.T.: -0.005 min
Response: 184089
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



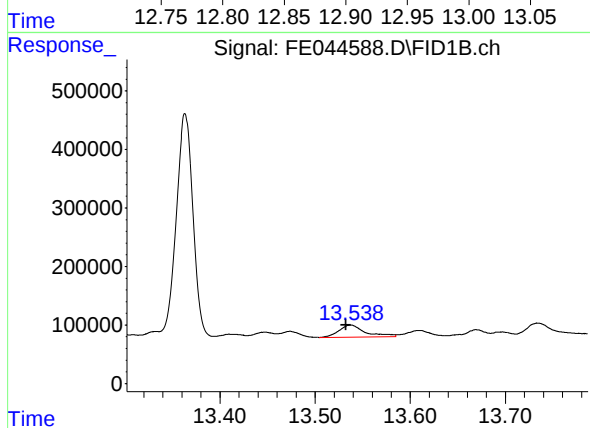
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 5669696
Conc: 30.20 ug/ml



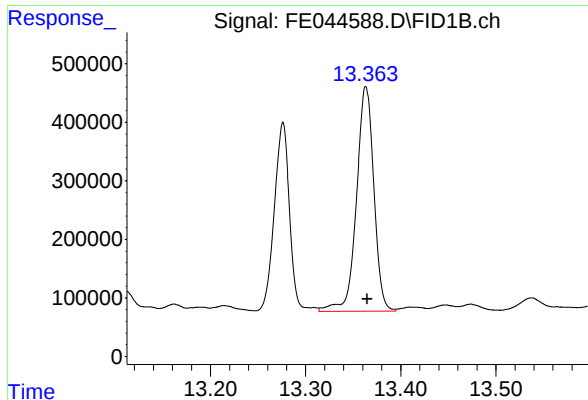
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 530534
Conc: 3.30 ug/ml



#11 n-Heneicosane (C21)

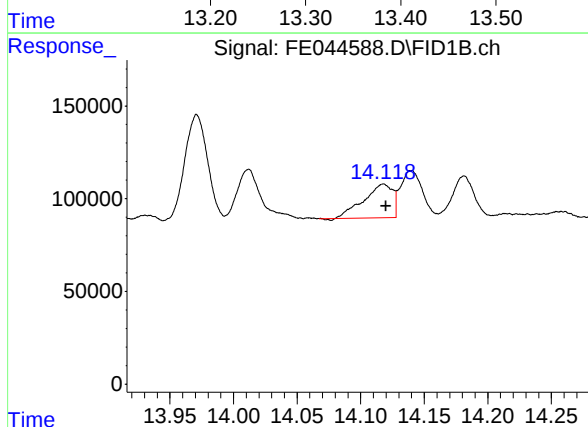
R.T.: 13.538 min
Delta R.T.: 0.005 min
Response: 397578
Conc: 2.54 ug/ml



#12 1-chlorooctadecane (SURR)

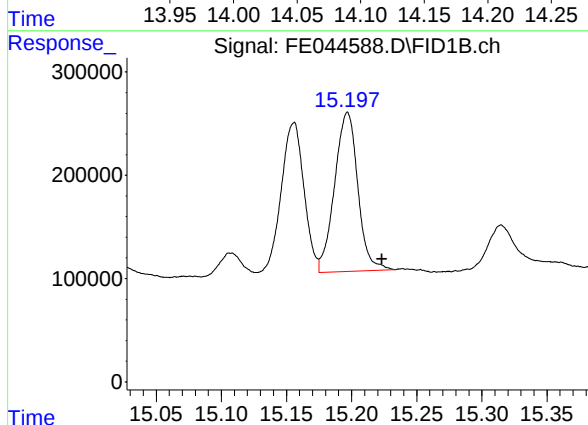
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 4880699
Conc: 35.88 ug/ml

Instrument :
FID_E
ClientSampleId :



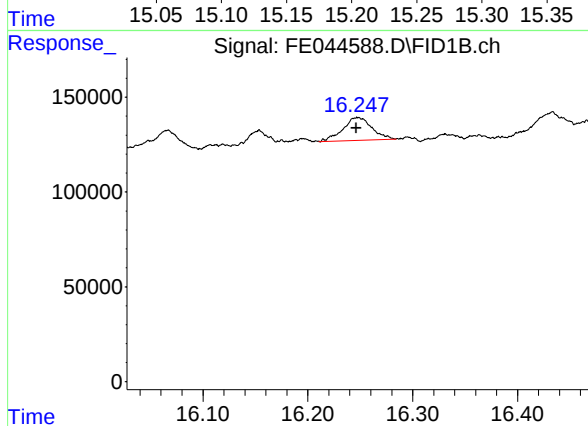
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.002 min
Response: 285321
Conc: 1.85 ug/ml



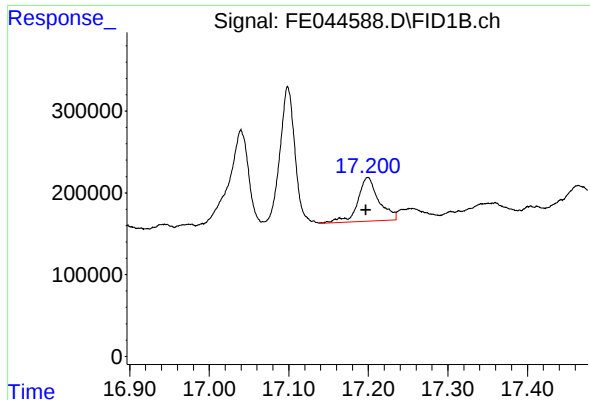
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.026 min
Response: 1913468
Conc: 12.66 ug/ml



#15 n-Hexacosane (C26)

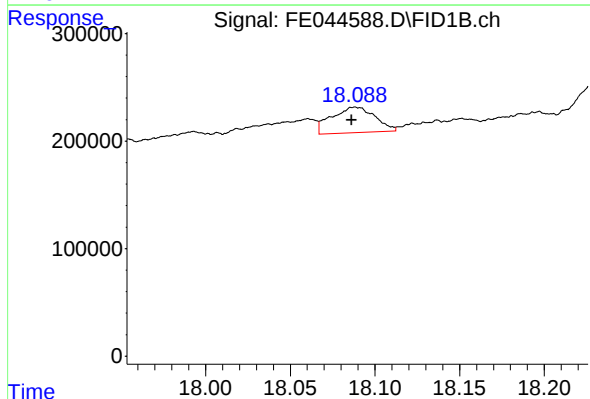
R.T.: 16.247 min
Delta R.T.: 0.001 min
Response: 230163
Conc: 1.56 ug/ml



#16 n-Octacosane (C28)

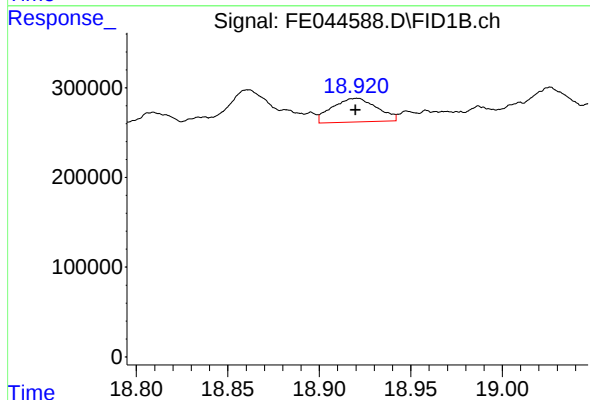
R.T.: 17.199 min
Delta R.T.: 0.002 min
Response: 984074
Conc: 6.86 ug/ml

Instrument :
FID_E
ClientSampleId :



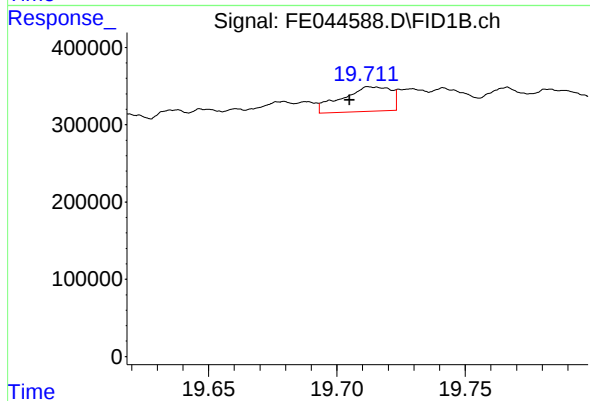
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: 0.002 min
Response: 424038
Conc: 2.86 ug/ml



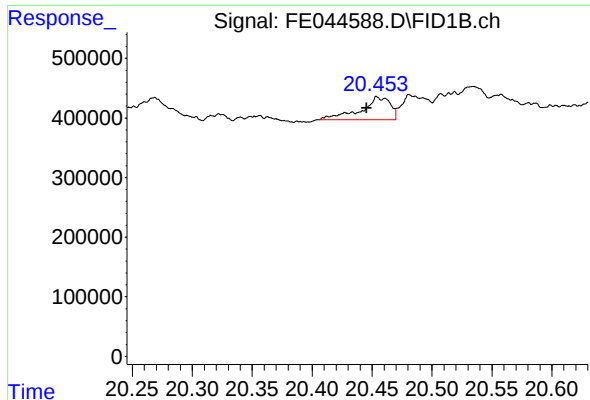
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 448858
Conc: 3.03 ug/ml



#19 n-Tetratriacontane (C34)

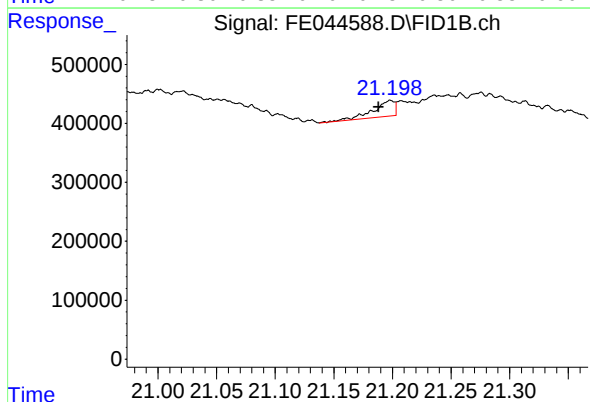
R.T.: 19.713 min
Delta R.T.: 0.008 min
Response: 422272
Conc: 2.89 ug/ml



#20 n-Hexatriacontane (C36)

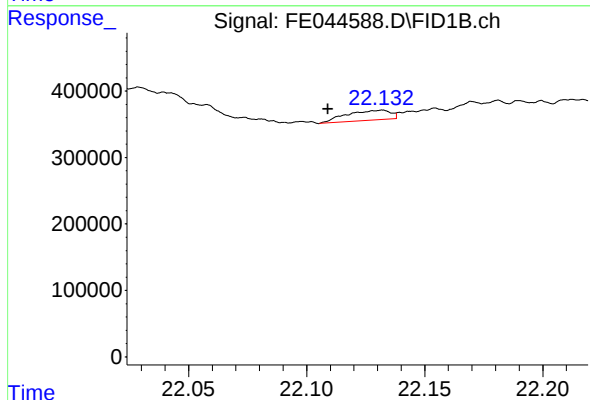
R.T.: 20.454 min
Delta R.T.: 0.009 min
Response: 649844
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.010 min
Response: 334870
Conc: 2.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.023 min
Response: 190704
Conc: 1.21 ug/ml