

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047796.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 12:03
 Operator : YP\AJ
 Sample : P2247-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 13:08:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.971	891635	5.141 ug/ml
Spiked Amount 50.000		Recovery =	10.28%
12) S 1-chlorooctadecane (S...	13.392	4658429	34.636 ug/ml
Spiked Amount 50.000		Recovery =	69.27%
Target Compounds			
4) T n-Dodecane (C12)	6.771	155851	0.960 ug/ml
5) T A~2-methylnaphthalene...	7.414	70070	0.427 ug/ml
6) T n-Tetradecane (C14)	8.599	351598	2.186 ug/ml
7) T n-Hexadecane (C16)	10.207	563808	3.395 ug/ml
8) T n-Octadecane (C18)	11.650	546736	3.260 ug/ml
10) T n-Eicosane (C20)	12.960	421817	2.604 ug/ml
11) T n-Heneicosane (C21)	13.572	336117	2.118 ug/ml
13) T n-Docosane (C22)	14.157	245763	1.531 ug/ml
14) T n-Tetracosane (C24)	15.259	148063	0.897 ug/ml
15) T n-Hexacosane (C26)	16.280	118046	0.714 ug/ml
16) T n-Octacosane (C28)	17.231	161846	0.977 ug/ml
17) T n-Tricontane (C30)	18.117	270113	1.591 ug/ml
18) T n-Dotriacontane (C32)	18.948	202531	1.215 ug/ml
19) T n-Tetratriacontane (C34)	19.733	169710	1.058 ug/ml
20) T n-Hexatriacontane (C36)	20.473	119533	0.749 ug/ml
21) T n-Octatriacontane (C38)	21.212	89507	0.551 ug/ml
22) T n-Tetracontane (C40)	22.139	141986	0.867 ug/ml

(f)=RT Delta > 1/2 Window

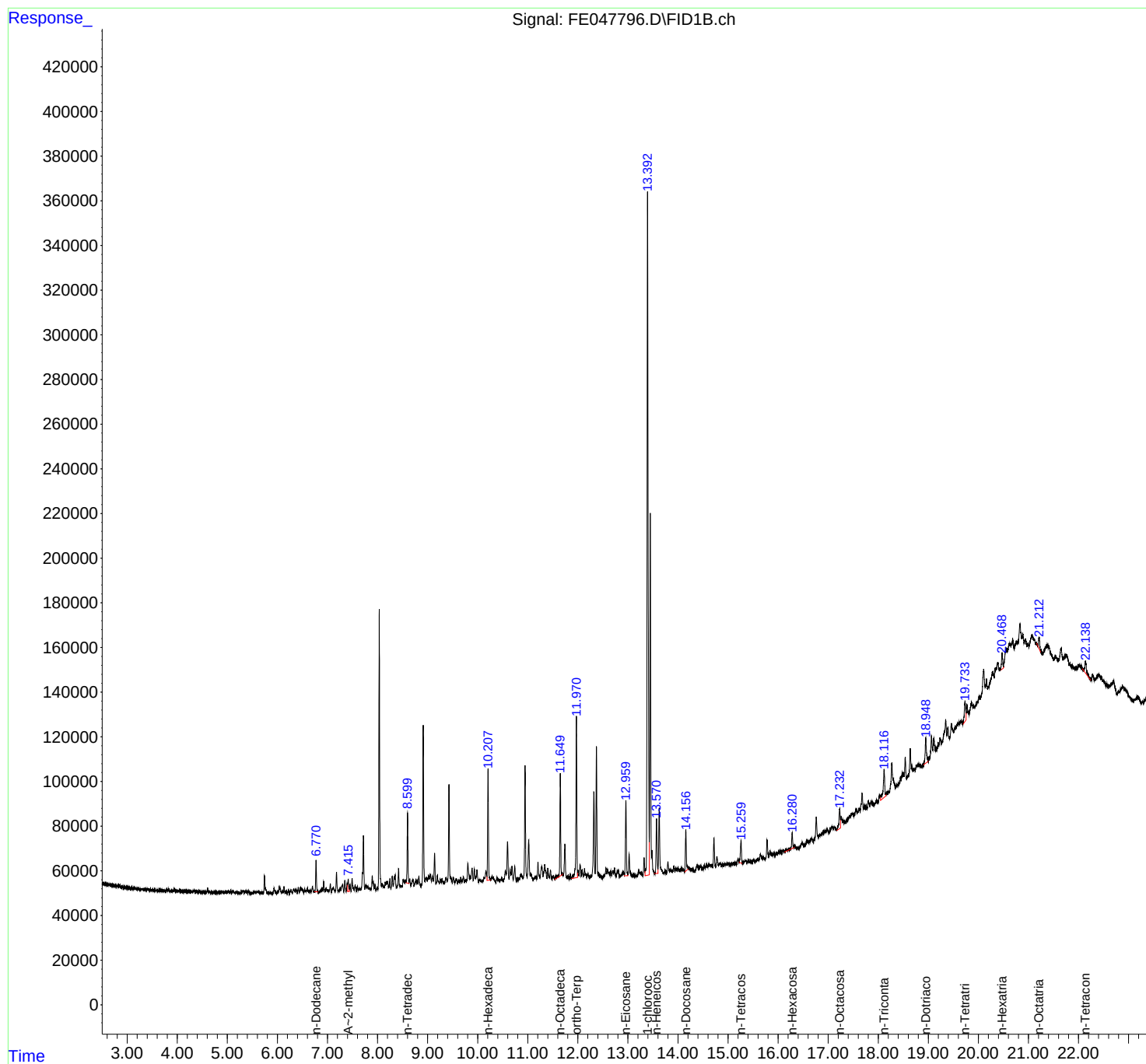
(m)=manual int.

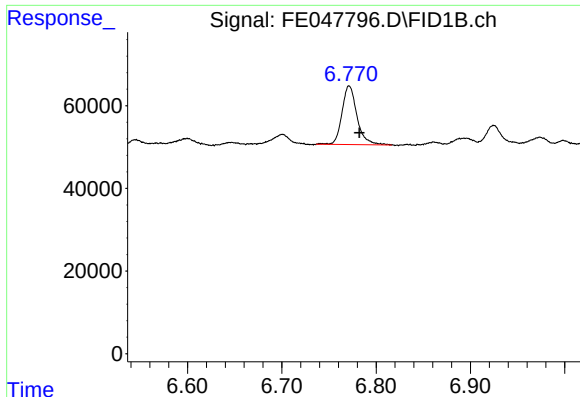
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
Data File : FE047796.D
Signal(s) : FID1B.ch
Acq On : 25 Apr 2024 12:03
Operator : YP\AJ
Sample : P2247-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 25 13:08:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

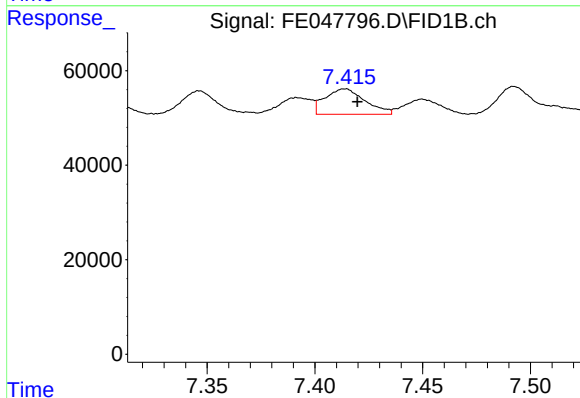




#4 n-Dodecane (C12)

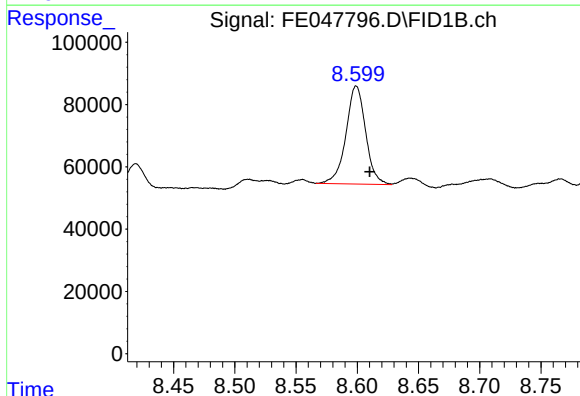
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 155851
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



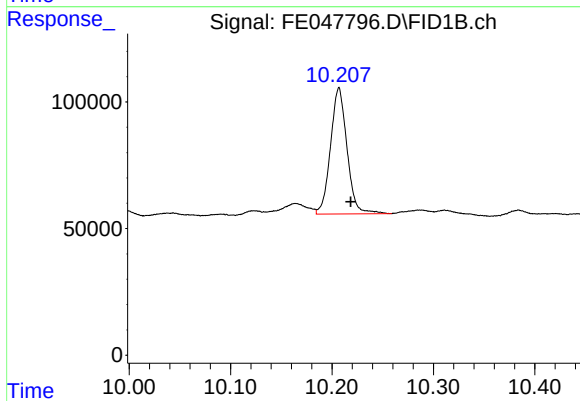
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 70070
Conc: 0.43 ug/ml



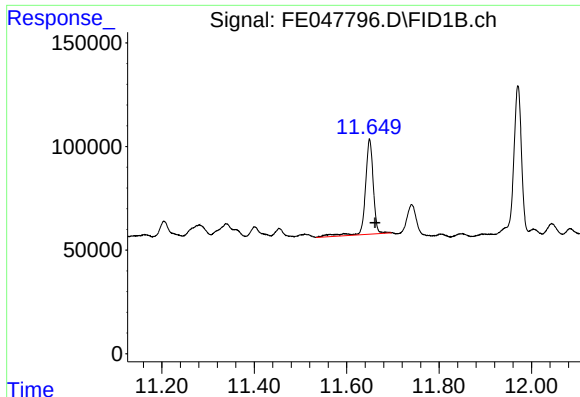
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 351598
Conc: 2.19 ug/ml



#7 n-Hexadecane (C16)

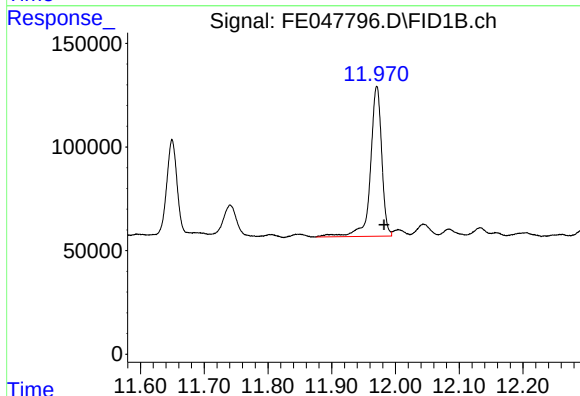
R.T.: 10.207 min
Delta R.T.: -0.012 min
Response: 563808
Conc: 3.39 ug/ml



#8 n-Octadecane (C18)

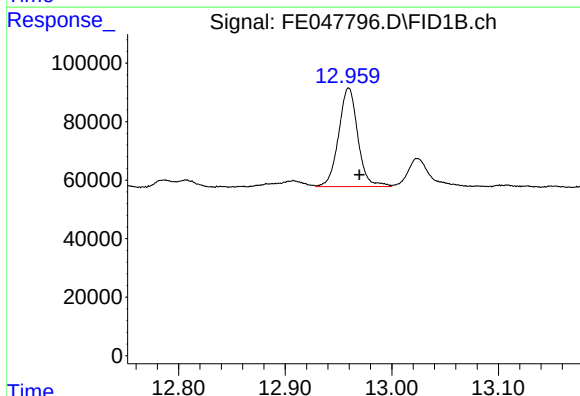
R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 546736
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :



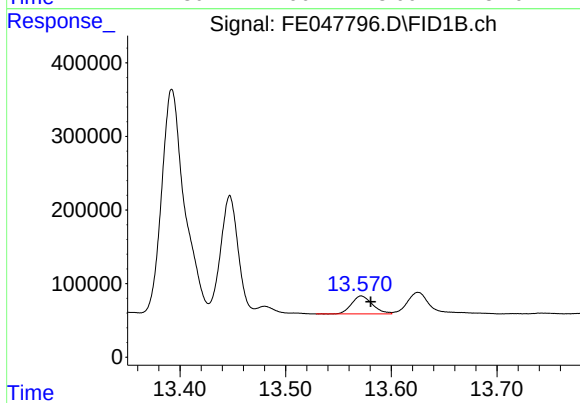
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: -0.011 min
Response: 891635
Conc: 5.14 ug/ml



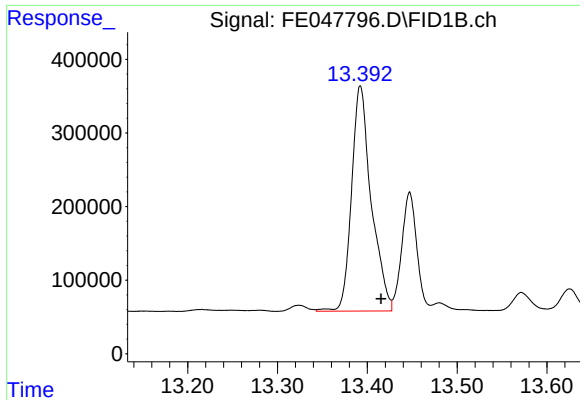
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.010 min
Response: 421817
Conc: 2.60 ug/ml



#11 n-Heneicosane (C21)

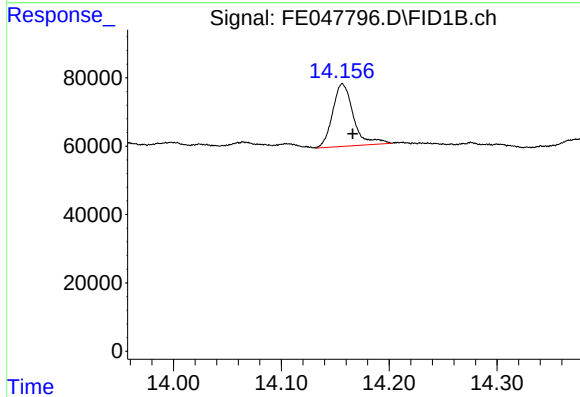
R.T.: 13.572 min
Delta R.T.: -0.009 min
Response: 336117
Conc: 2.12 ug/ml



#12 1-chlorooctadecane (SURR)

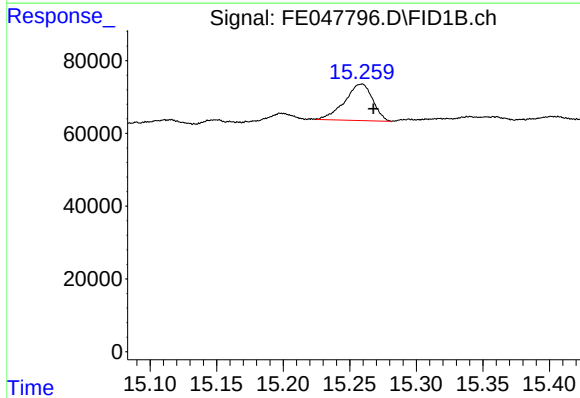
R.T.: 13.392 min
Delta R.T.: -0.023 min
Response: 4658429
Conc: 34.64 ug/ml

Instrument :
FID_E
ClientSampleId :



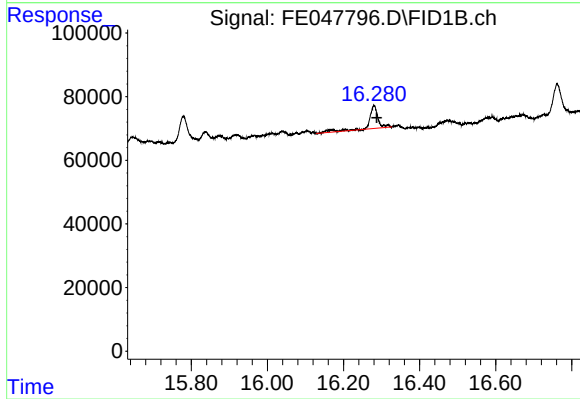
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: -0.010 min
Response: 245763
Conc: 1.53 ug/ml



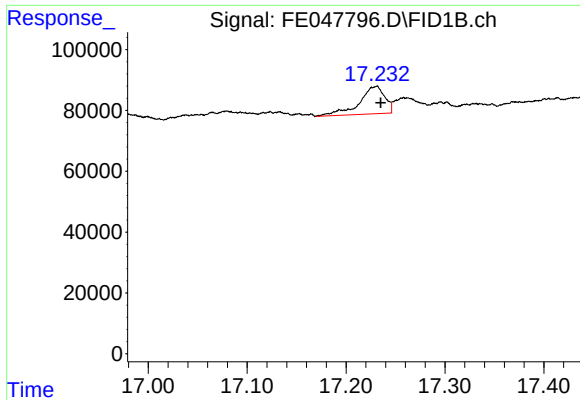
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.009 min
Response: 148063
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

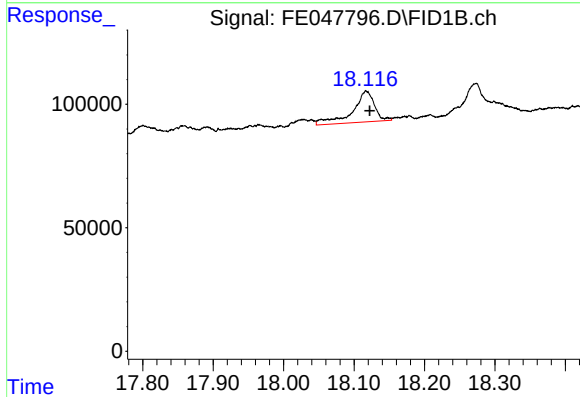
R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 118046
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

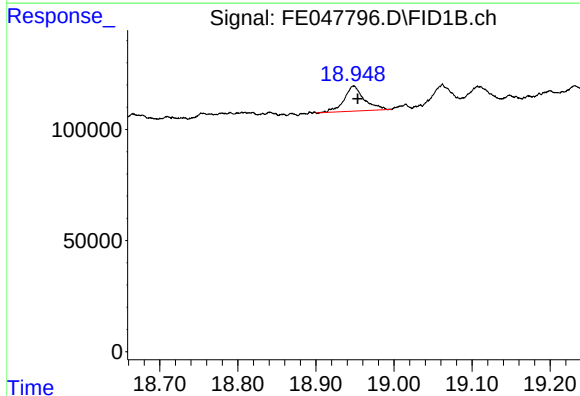
R.T.: 17.231 min
Delta R.T.: -0.004 min
Response: 161846
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



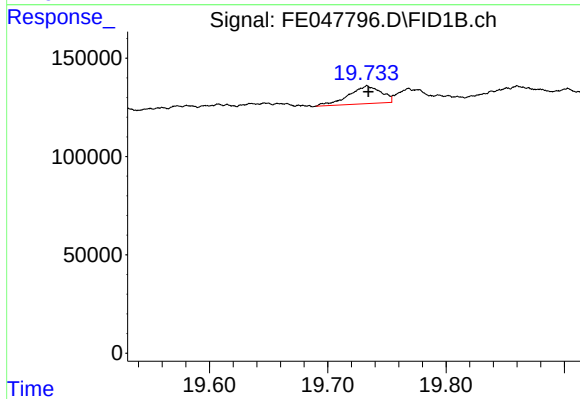
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 270113
Conc: 1.59 ug/ml



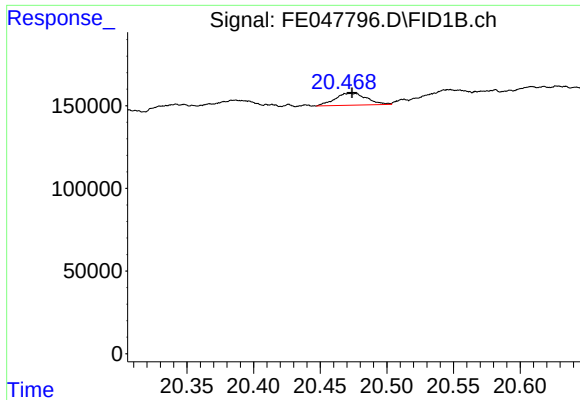
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.005 min
Response: 202531
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

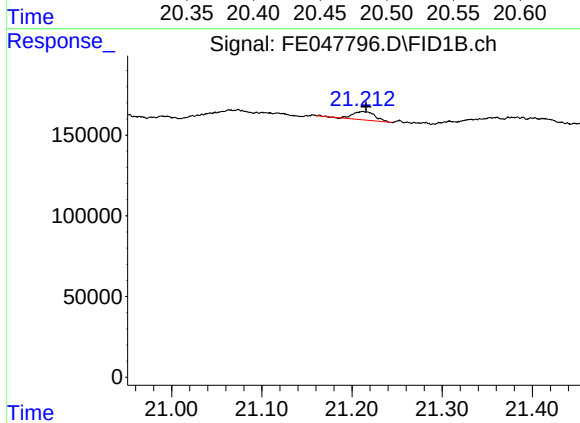
R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 169710
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

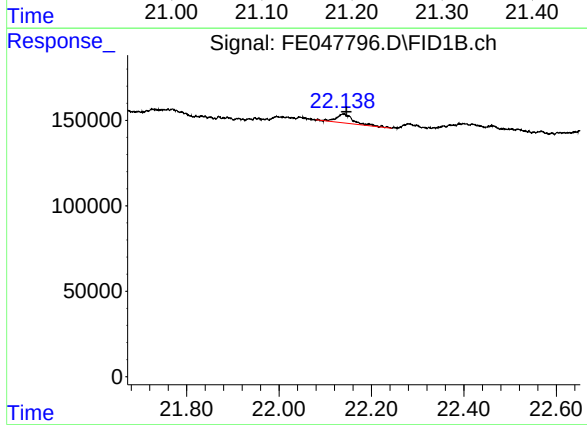
R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 119533
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.004 min
Response: 89507
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: -0.007 min
Response: 141986
Conc: 0.87 ug/ml