

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047795.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 11:32
 Operator : YP\AJ
 Sample : P2247-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 13:07:58 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	943011	5.437 ug/ml
Spiked Amount 50.000		Recovery =	10.87%
12) S 1-chlorooctadecane (S...	13.392	2317464	17.231 ug/ml
Spiked Amount 50.000		Recovery =	34.46%
Target Compounds			
4) T n-Dodecane (C12)	6.772	144379	0.890 ug/ml
5) T A~2-methylnaphthalene...	7.392	38633	0.235 ug/ml
6) T n-Tetradecane (C14)	8.599	241302	1.500 ug/ml
7) T n-Hexadecane (C16)	10.207	337557	2.033 ug/ml
8) T n-Octadecane (C18)	11.649	324068	1.932 ug/ml
10) T n-Eicosane (C20)	12.959	265968	1.642 ug/ml
11) T n-Heneicosane (C21)	13.576	307343	1.937 ug/ml
13) T n-Docosane (C22)	14.157	156478	0.975 ug/ml
14) T n-Tetracosane (C24)	15.255	194225	1.177 ug/ml
15) T n-Hexacosane (C26)	16.280	64285	0.389 ug/ml
16) T n-Octacosane (C28)	17.229	111356	0.672 ug/ml
17) T n-Tricontane (C30)	18.117	202762	1.194 ug/ml
18) T n-Dotriacontane (C32)	18.950	166099	0.996 ug/ml
19) T n-Tetratriacontane (C34)	19.730	152360	0.950 ug/ml
20) T n-Hexatriacontane (C36)	20.472	143423	0.899 ug/ml
21) T n-Octatriacontane (C38)	21.213	126174	0.776 ug/ml
22) T n-Tetracontane (C40)	22.146	163762	1.000 ug/ml

(f)=RT Delta > 1/2 Window

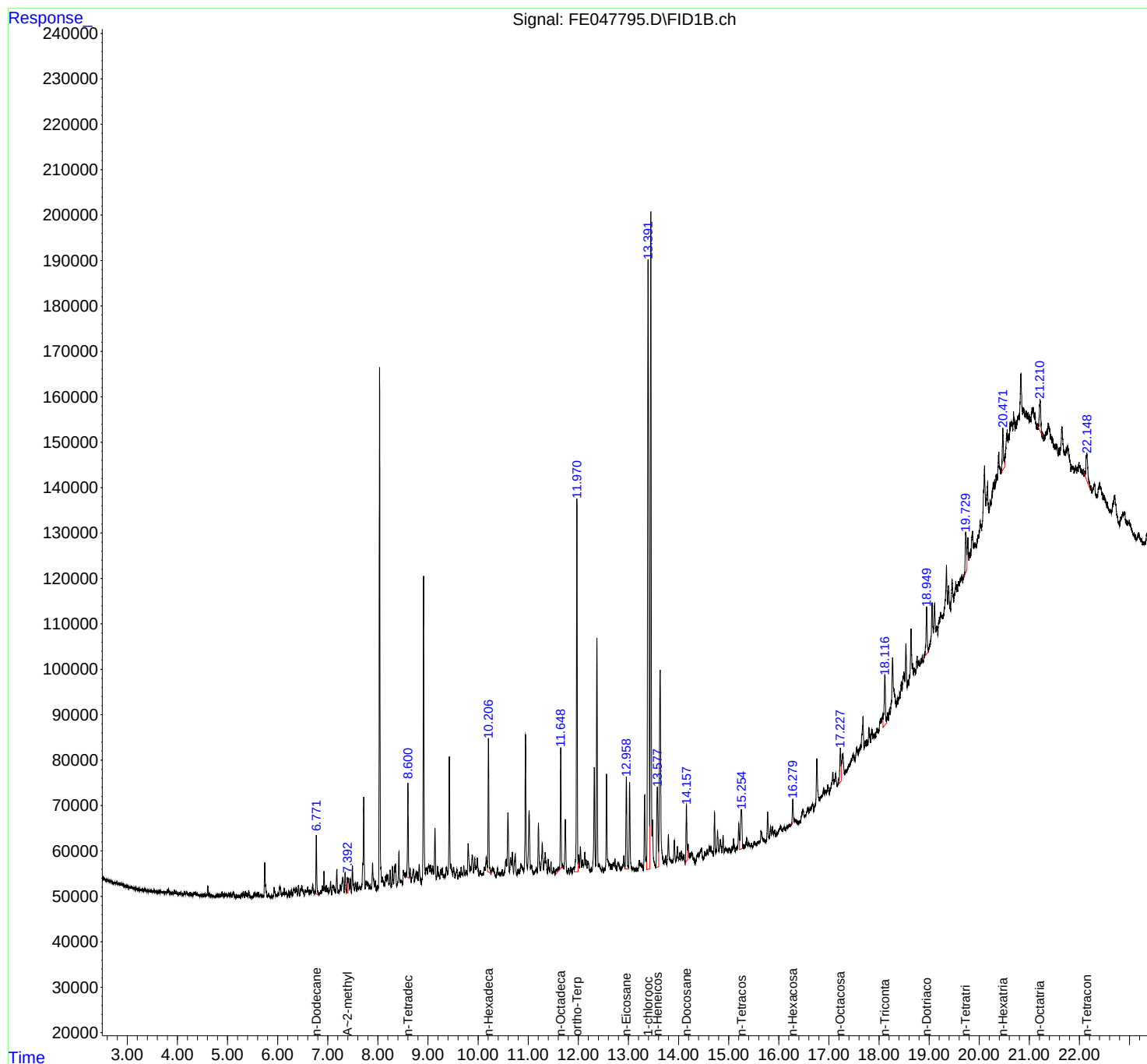
(m)=manual int.

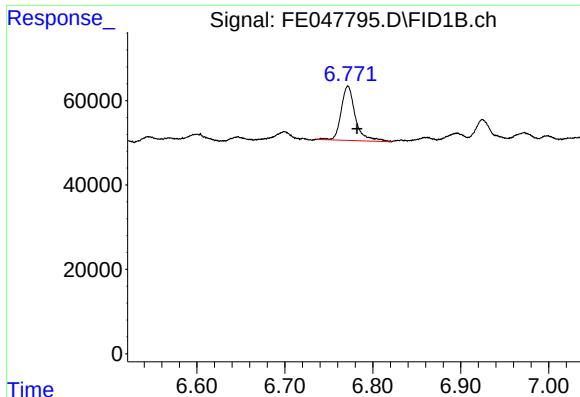
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
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QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

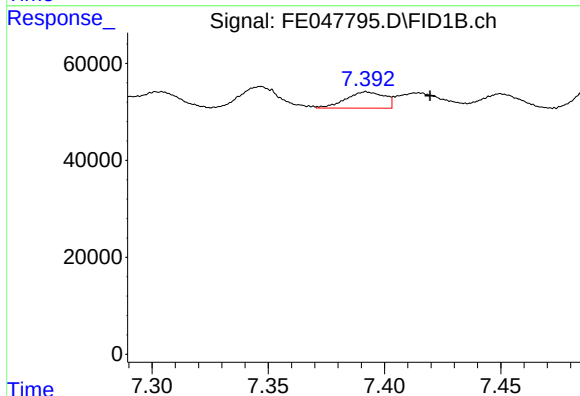




#4 n-Dodecane (C12)

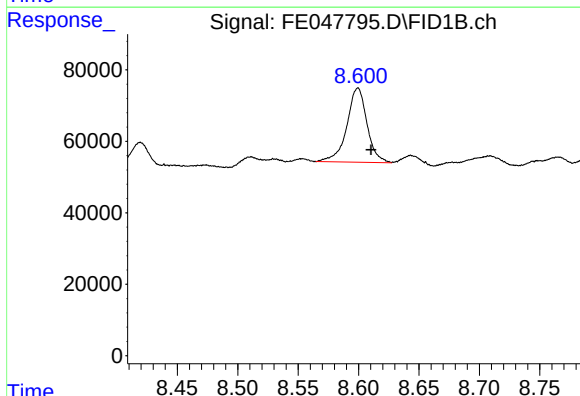
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 144379
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



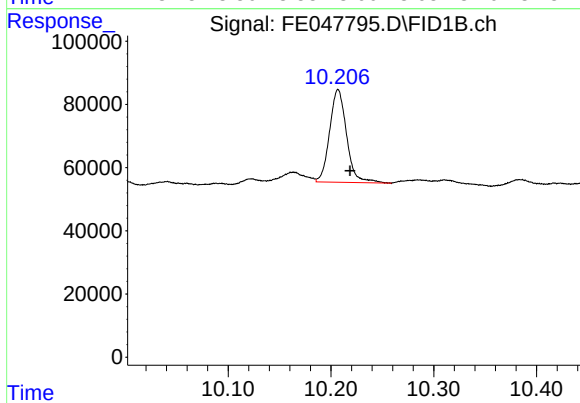
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: -0.027 min
Response: 38633
Conc: 0.24 ug/ml



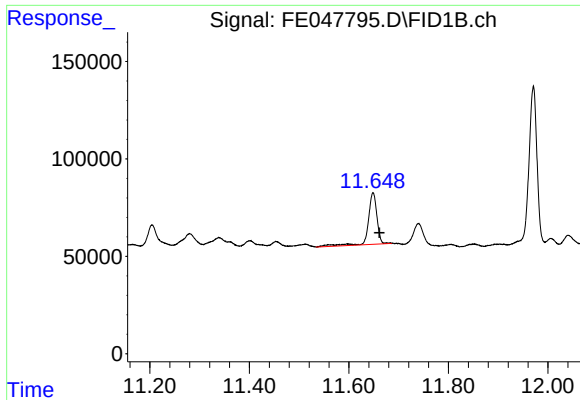
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 241302
Conc: 1.50 ug/ml



#7 n-Hexadecane (C16)

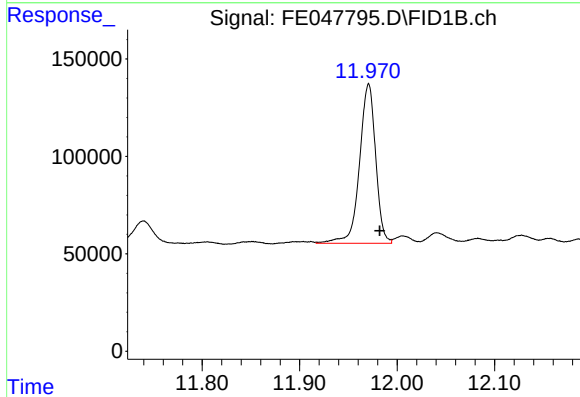
R.T.: 10.207 min
Delta R.T.: -0.012 min
Response: 337557
Conc: 2.03 ug/ml



#8 n-Octadecane (C18)

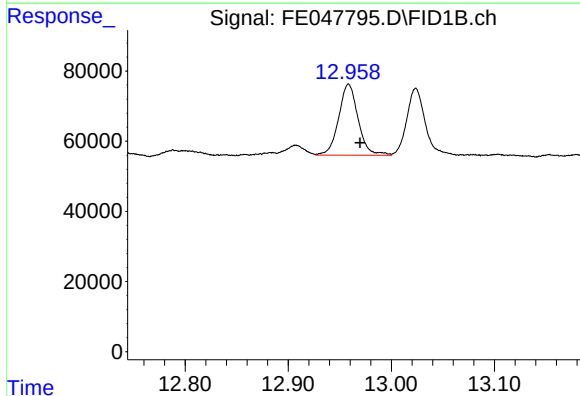
R.T.: 11.649 min
Delta R.T.: -0.013 min
Response: 324068
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



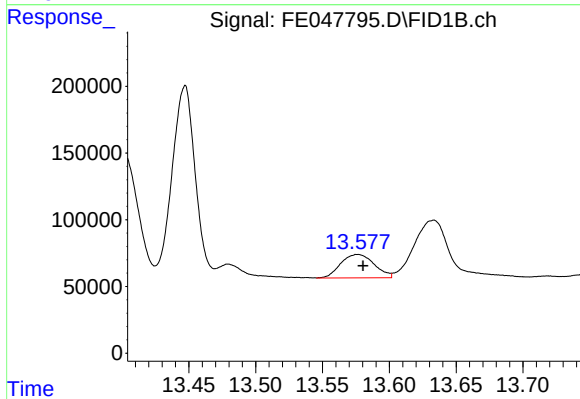
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: -0.011 min
Response: 943011
Conc: 5.44 ug/ml



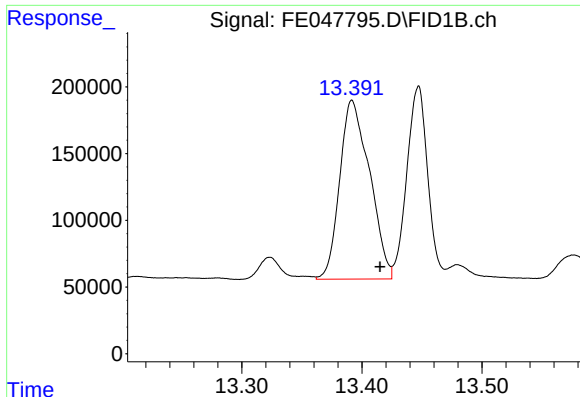
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.011 min
Response: 265968
Conc: 1.64 ug/ml



#11 n-Heneicosane (C21)

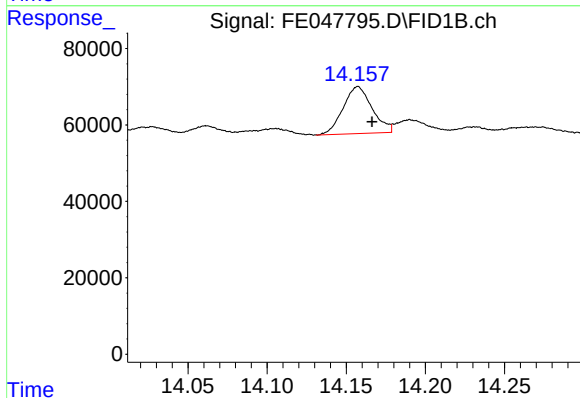
R.T.: 13.576 min
Delta R.T.: -0.004 min
Response: 307343
Conc: 1.94 ug/ml



#12 1-chlorooctadecane (SURR)

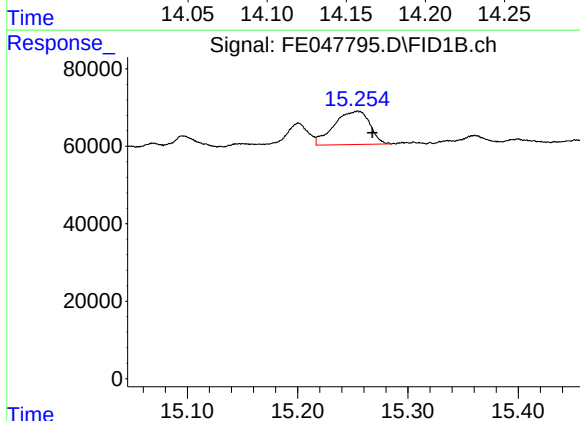
R.T.: 13.392 min
Delta R.T.: -0.023 min
Response: 2317464
Conc: 17.23 ug/ml

Instrument :
FID_E
ClientSampleId :



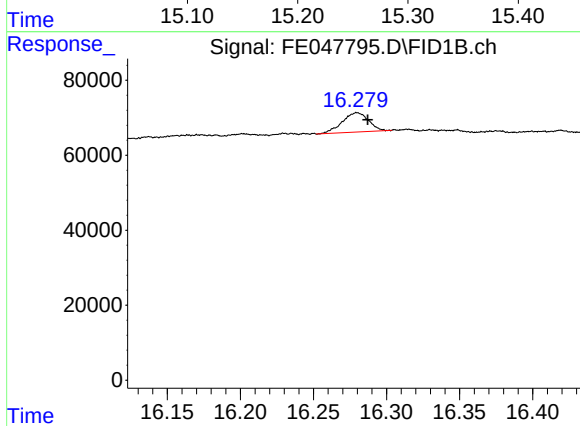
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: -0.009 min
Response: 156478
Conc: 0.98 ug/ml



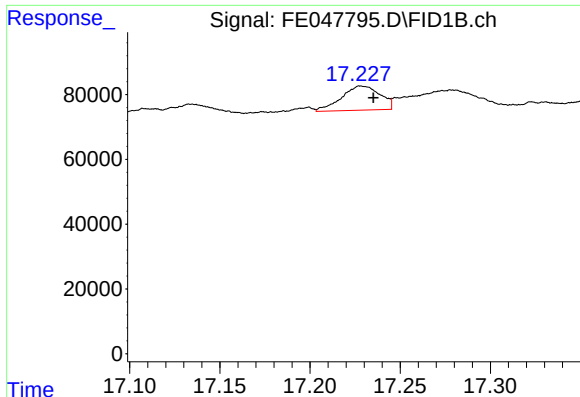
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.013 min
Response: 194225
Conc: 1.18 ug/ml



#15 n-Hexacosane (C26)

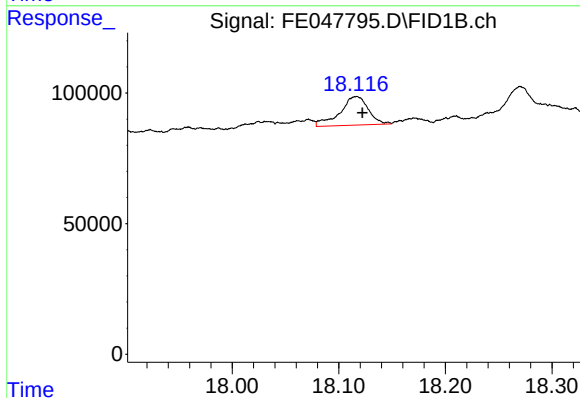
R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 64285
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

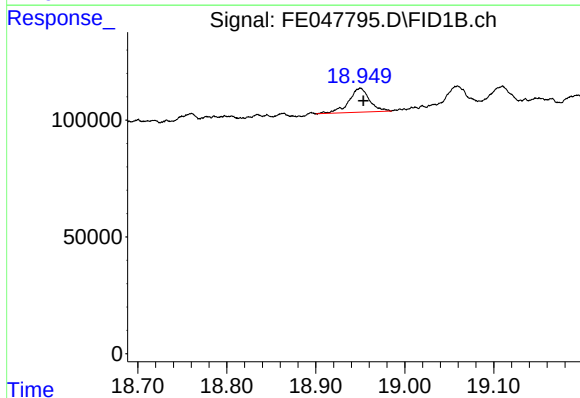
R.T.: 17.229 min
Delta R.T.: -0.007 min
Response: 111356
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



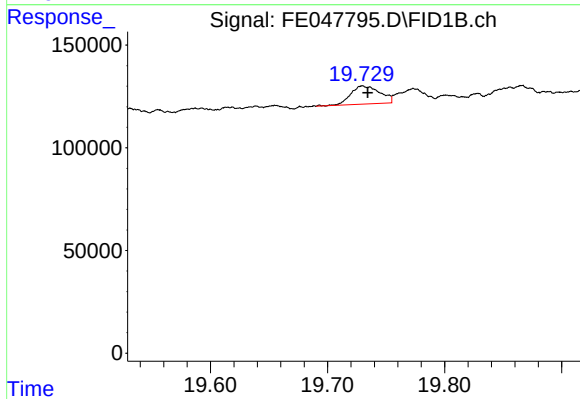
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.006 min
Response: 202762
Conc: 1.19 ug/ml



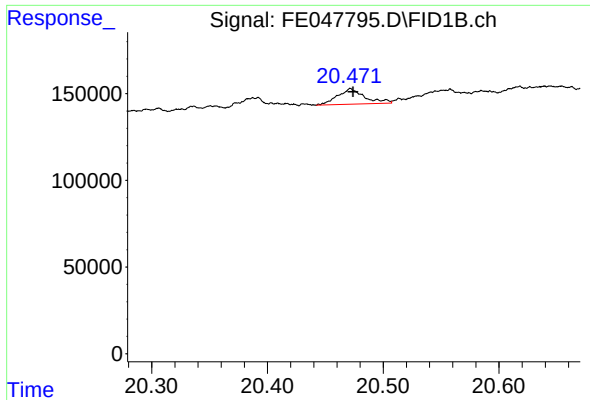
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.003 min
Response: 166099
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

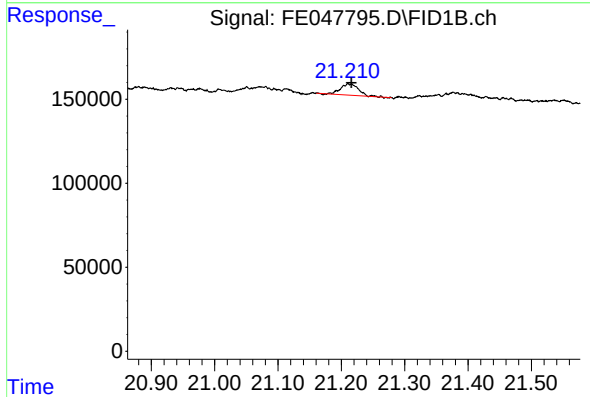
R.T.: 19.730 min
Delta R.T.: -0.005 min
Response: 152360
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

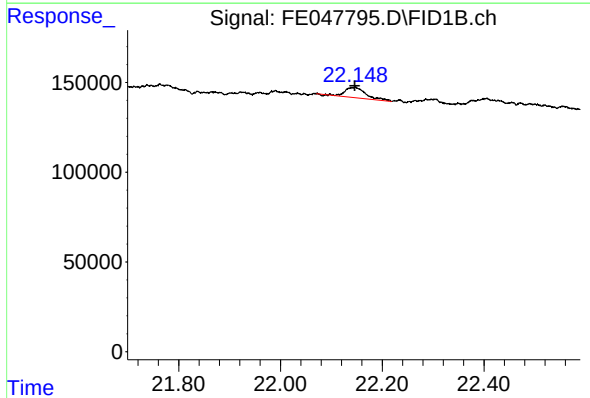
R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 143423
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.003 min
Response: 126174
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.000 min
Response: 163762
Conc: 1.00 ug/ml