

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049621.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 16:12
 Operator : YP\AJ
 Sample : P3615-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:38:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.894	3581670	22.149 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	13.330	2901147	23.779 ug/ml
Spiked Amount 50.000		Recovery =	47.56%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	183400	1.143 ug/ml
4) T n-Dodecane (C12)	6.698	309322	1.968 ug/ml
5) T A~2-methylnaphthalene...	7.322	505743	3.377 ug/ml
6) T n-Tetradecane (C14)	8.526	1513116	9.801 ug/ml
7) T n-Hexadecane (C16)	10.133	2756991	17.653 ug/ml
8) T n-Octadecane (C18)	11.575	2889112	18.396 ug/ml
10) T n-Eicosane (C20)	12.884	2113238	14.154 ug/ml
11) T n-Heneicosane (C21)	13.495	2526431	17.222 ug/ml
13) T n-Docosane (C22)	14.081	1205285	8.269 ug/ml
14) T n-Tetracosane (C24)	15.180	782841	5.382 ug/ml
15) T n-Hexacosane (C26)	16.202	257830	1.786 ug/ml
16) T n-Octacosane (C28)	17.154	502118	3.486 ug/ml
17) T n-Tricontane (C30)	18.040	507557	3.390 ug/ml
18) T n-Dotriacontane (C32)	18.871	555668	3.673 ug/ml
19) T n-Tetratriacontane (C34)	19.654	469659	3.072 ug/ml
20) T n-Hexatriacontane (C36)	20.394	420074	2.766 ug/ml
21) T n-Octatriacontane (C38)	21.125	678519	4.323 ug/ml
22) T n-Tetracontane (C40)	22.032	6421	0.042 ug/ml

(f)=RT Delta > 1/2 Window

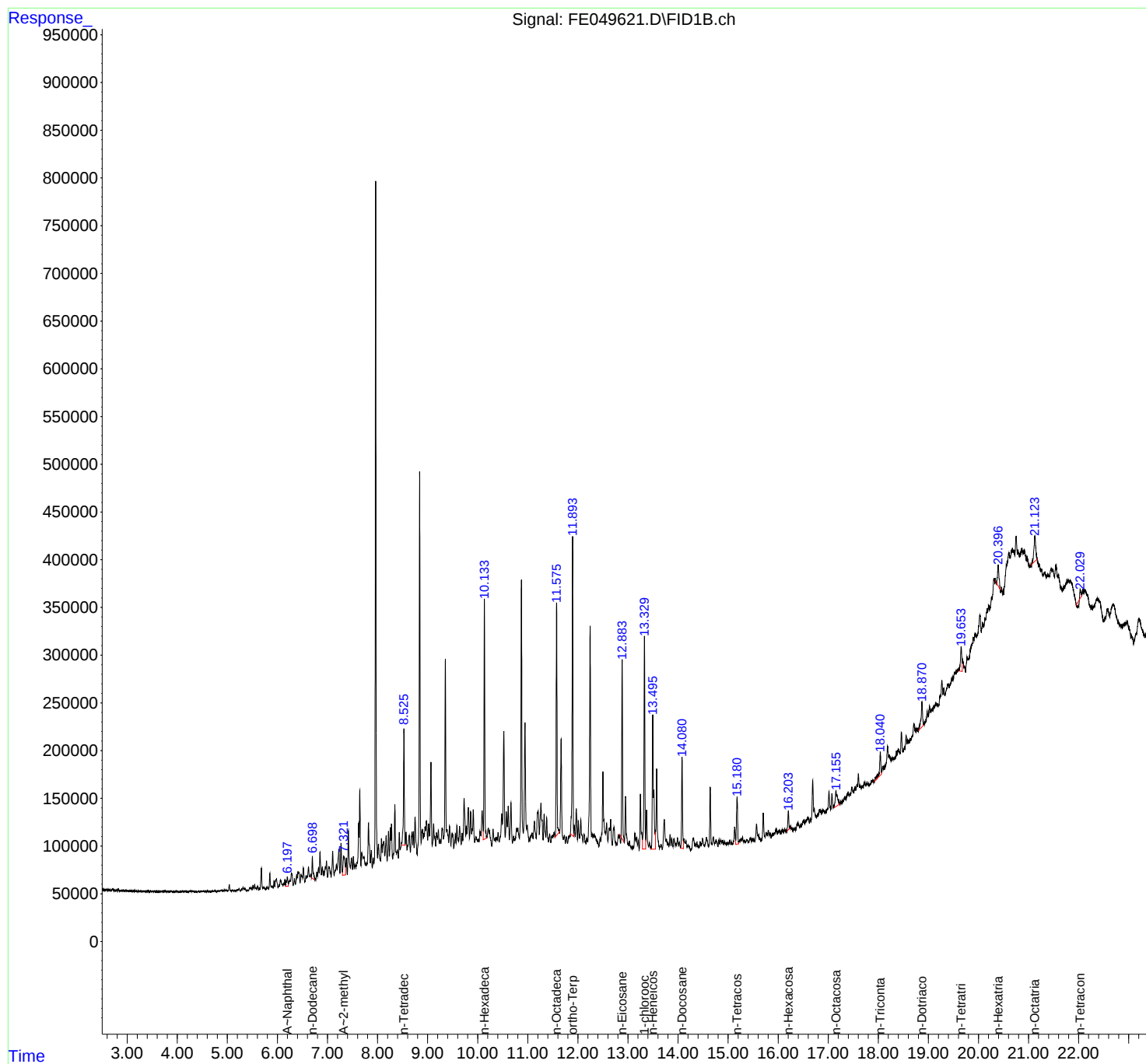
(m)=manual int.

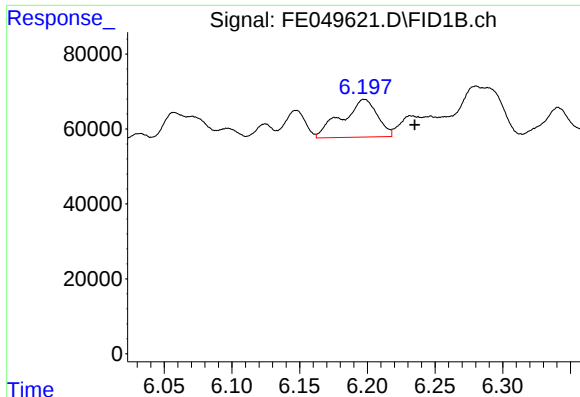
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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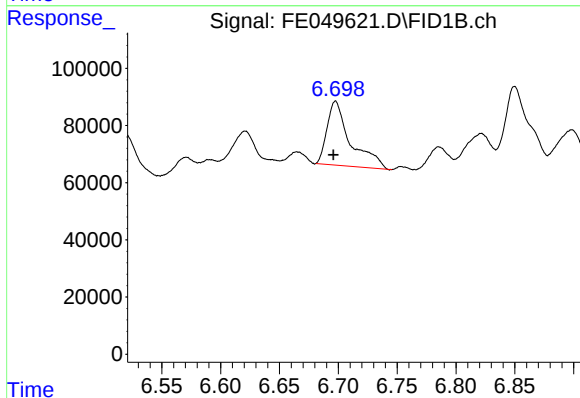




#3 A~Naphthalene (C11.7)

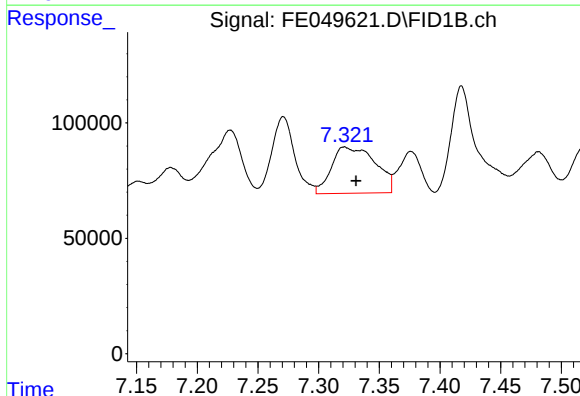
R.T.: 6.198 min
Delta R.T.: -0.037 min
Response: 183400
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



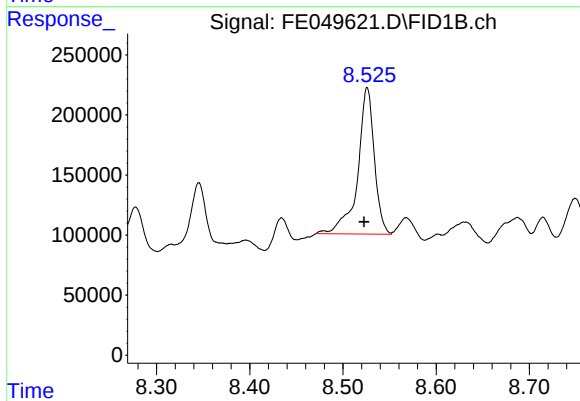
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 309322
Conc: 1.97 ug/ml



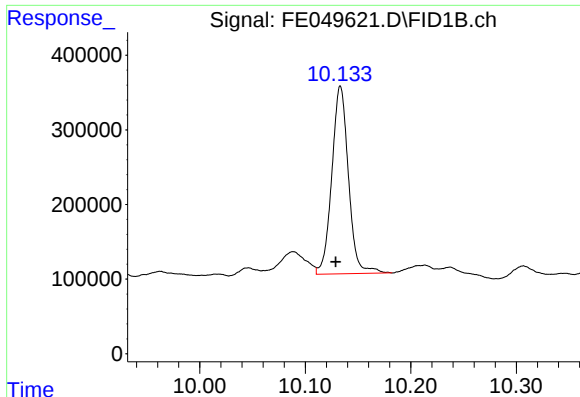
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 505743
Conc: 3.38 ug/ml



#6 n-Tetradecane (C14)

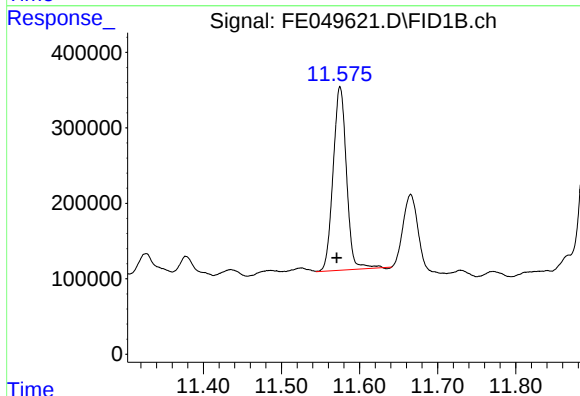
R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 1513116
Conc: 9.80 ug/ml



#7 n-Hexadecane (C16)

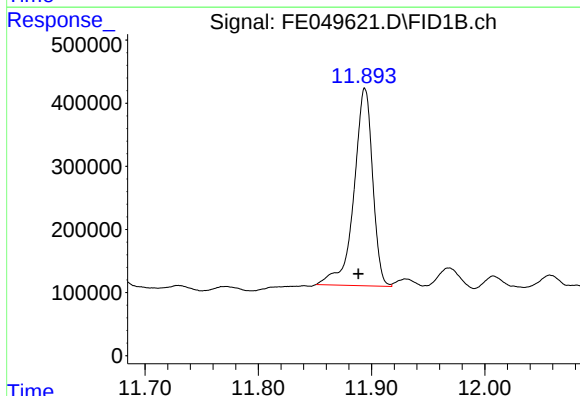
R.T.: 10.133 min
Delta R.T.: 0.004 min
Response: 2756991
Conc: 17.65 ug/ml

Instrument :
FID_E
ClientSampleId :



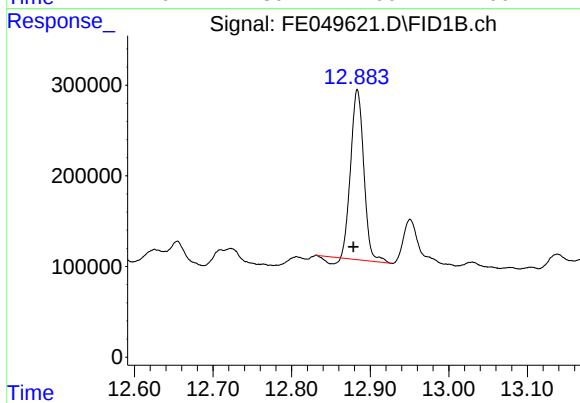
#8 n-Octadecane (C18)

R.T.: 11.575 min
Delta R.T.: 0.005 min
Response: 2889112
Conc: 18.40 ug/ml



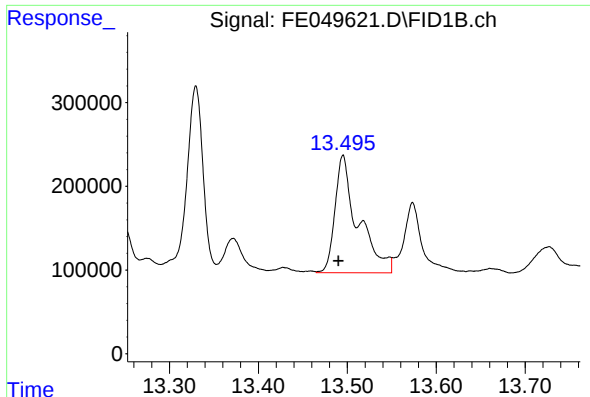
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.006 min
Response: 3581670
Conc: 22.15 ug/ml



#10 n-Eicosane (C20)

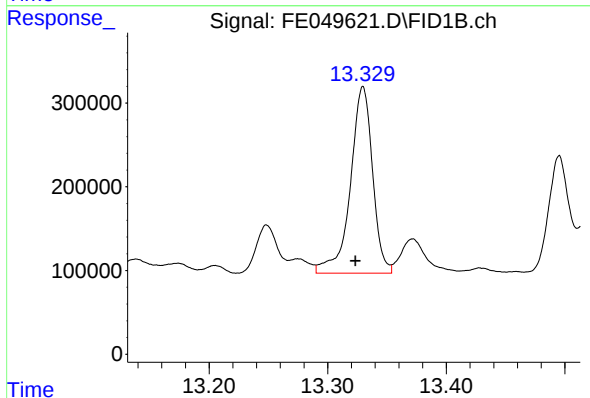
R.T.: 12.884 min
Delta R.T.: 0.005 min
Response: 2113238
Conc: 14.15 ug/ml



#11 n-Heneicosane (C21)

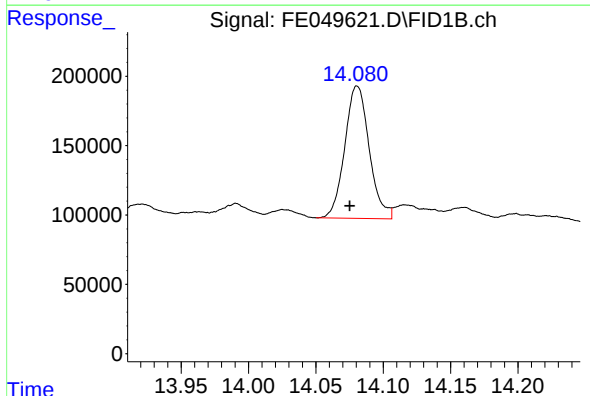
R.T.: 13.495 min
Delta R.T.: 0.005 min
Response: 2526431
Conc: 17.22 ug/ml

Instrument :
FID_E
ClientSampleId :



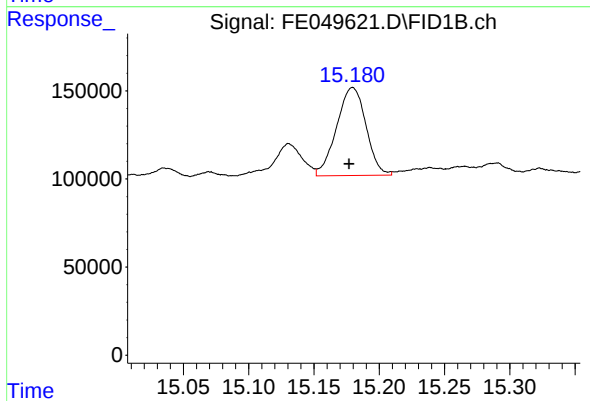
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: 0.006 min
Response: 2901147
Conc: 23.78 ug/ml



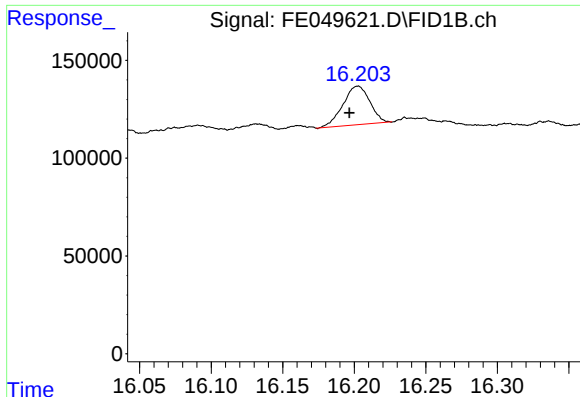
#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: 0.006 min
Response: 1205285
Conc: 8.27 ug/ml



#14 n-Tetracosane (C24)

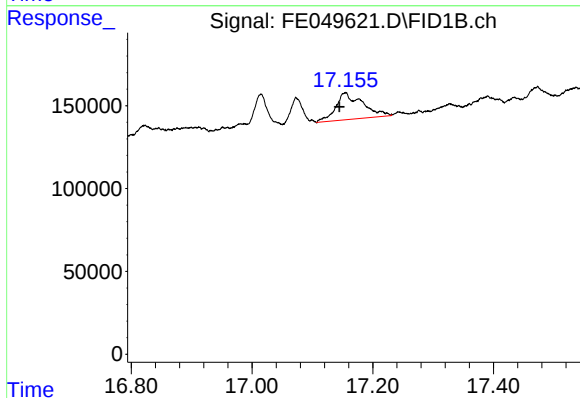
R.T.: 15.180 min
Delta R.T.: 0.003 min
Response: 782841
Conc: 5.38 ug/ml



#15 n-Hexacosane (C26)

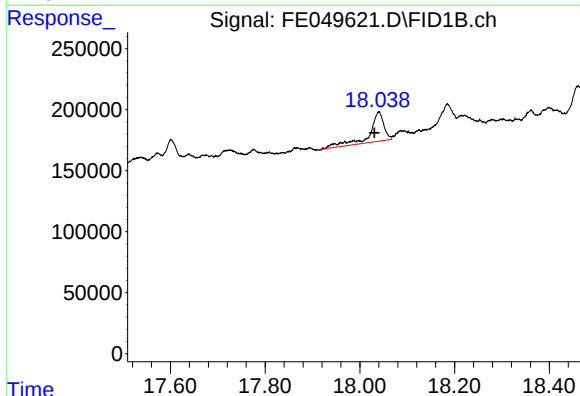
R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 257830
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



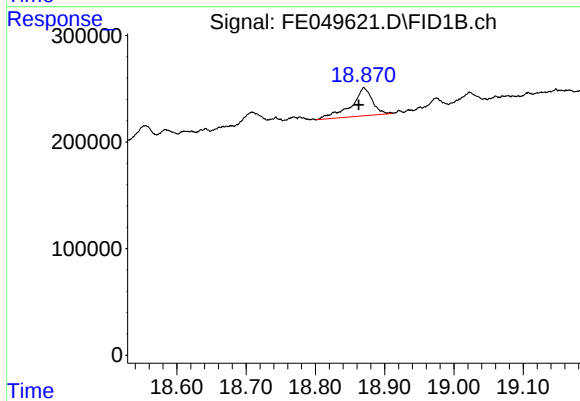
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.009 min
Response: 502118
Conc: 3.49 ug/ml



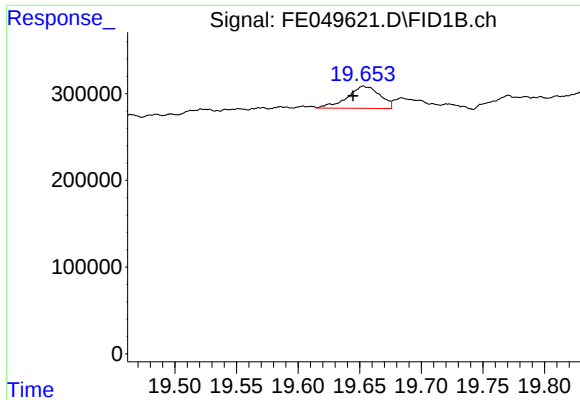
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.009 min
Response: 507557
Conc: 3.39 ug/ml



#18 n-Dotriacontane (C32)

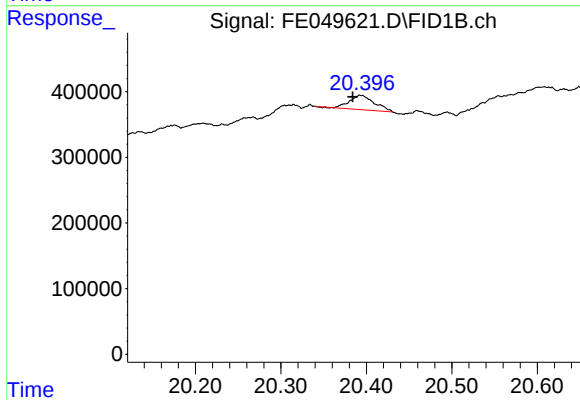
R.T.: 18.871 min
Delta R.T.: 0.008 min
Response: 555668
Conc: 3.67 ug/ml



#19 n-Tetratriacontane (C34)

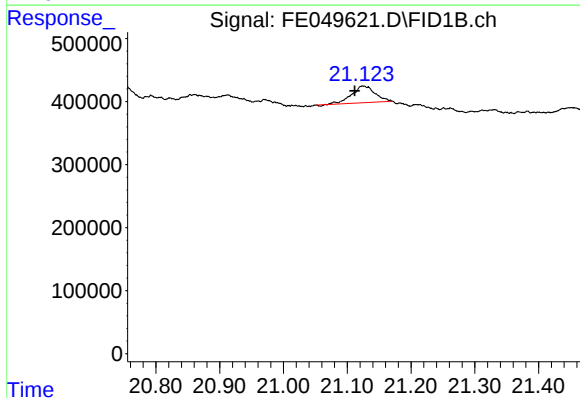
R.T.: 19.654 min
Delta R.T.: 0.010 min
Response: 469659
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



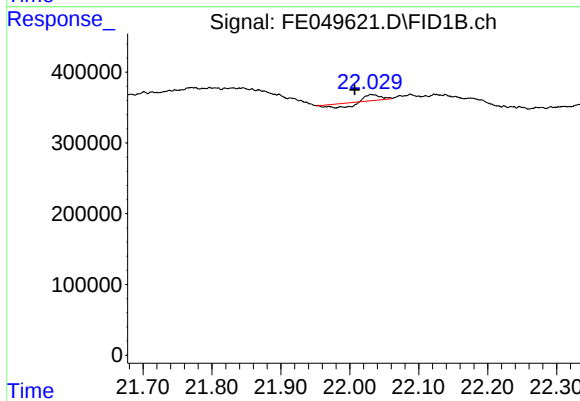
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.010 min
Response: 420074
Conc: 2.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.014 min
Response: 678519
Conc: 4.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.025 min
Response: 6421
Conc: 0.04 ug/ml