

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041535.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 18:58
 Operator : YP\AJ
 Sample : 02484-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:19:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.982	4807672	25.626 ug/ml
Spiked Amount 50.000		Recovery =	51.25%
12) S 1-chlorooctadecane (S...	13.419	5225100	36.987 ug/ml
Spiked Amount 50.000		Recovery =	73.97%
Target Compounds			
2) T n-Decane (C10)	4.608	70239	0.468 ug/ml
3) T A~Naphthalene (C11.7)	6.317	120373	0.727 ug/ml
4) T n-Dodecane (C12)	6.778	269422	1.772 ug/ml
5) T A~2-methylnaphthalene...	7.416	203548	1.262 ug/ml
6) T n-Tetradecane (C14)	8.607	522704	3.441 ug/ml
7) T n-Hexadecane (C16)	10.216	705696	4.422 ug/ml
8) T n-Octadecane (C18)	11.660	656377	4.004 ug/ml
10) T n-Eicosane (C20)	12.970	541682	3.368 ug/ml
11) T n-Heneicosane (C21)	13.585	508890	3.193 ug/ml
13) T n-Docosane (C22)	14.169	403318	2.531 ug/ml
14) T n-Tetracosane (C24)	15.273	165976	1.029 ug/ml
15) T n-Hexacosane (C26)	16.297	224882	1.422 ug/ml
16) T n-Octacosane (C28)	17.248	230138	1.496 ug/ml
17) T n-Tricontane (C30)	18.135	372918	2.449 ug/ml
18) T n-Dotriacontane (C32)	18.969	349318	2.345 ug/ml
19) T n-Tetratriacontane (C34)	19.729	30889	0.219 ug/ml
20) T n-Hexatriacontane (C36)	20.478	97464	0.729 ug/ml
21) T n-Octatriacontane (C38)	21.214	15222	0.115 ug/ml
22) T n-Tetracontane (C40)	22.151	43634	0.345 ug/ml

(f)=RT Delta > 1/2 Window

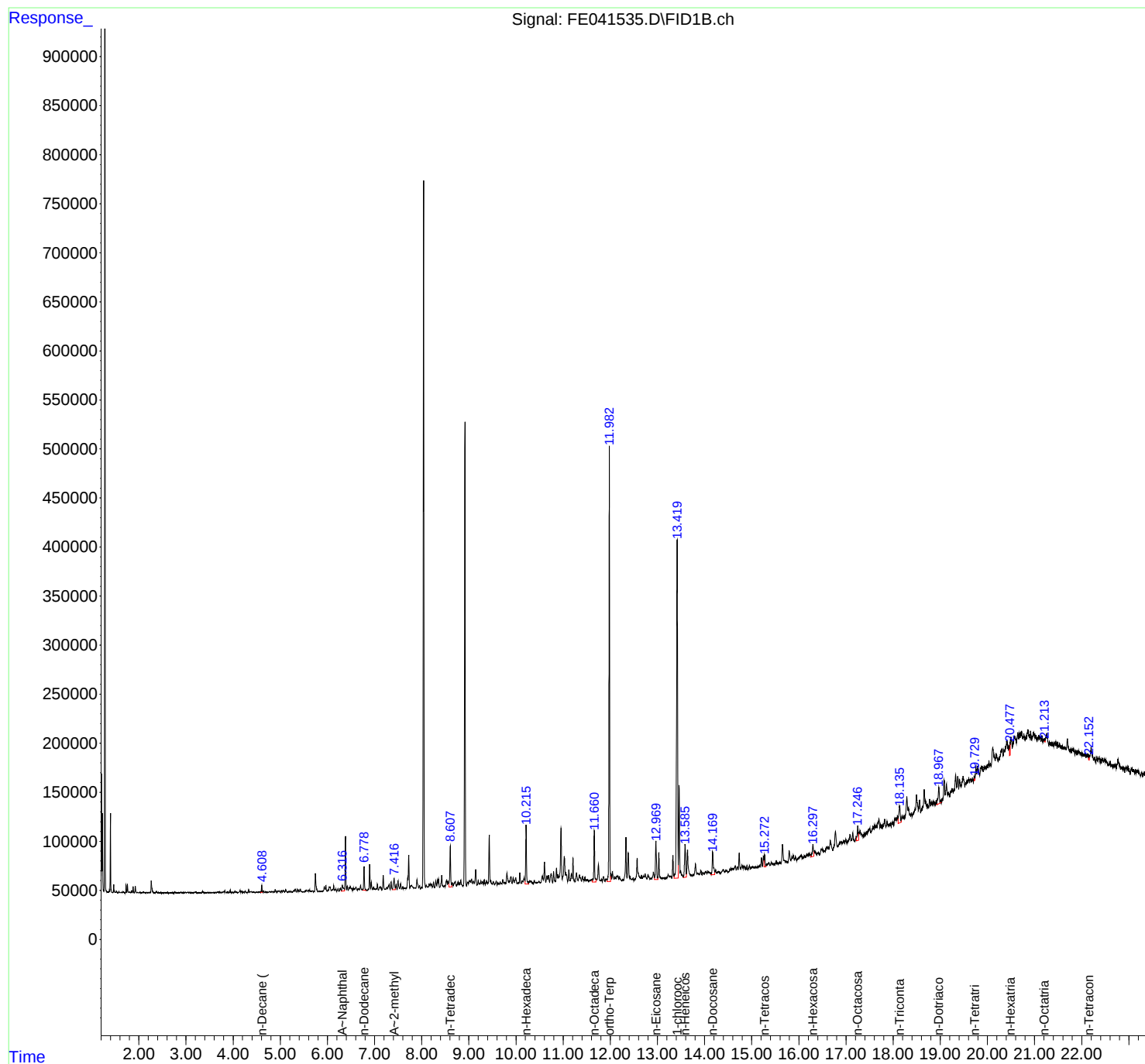
(m)=manual int.

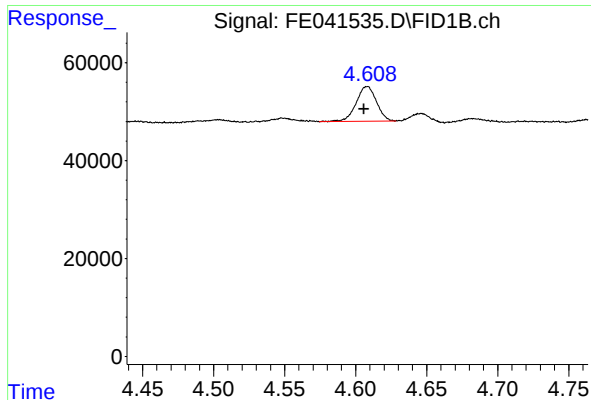
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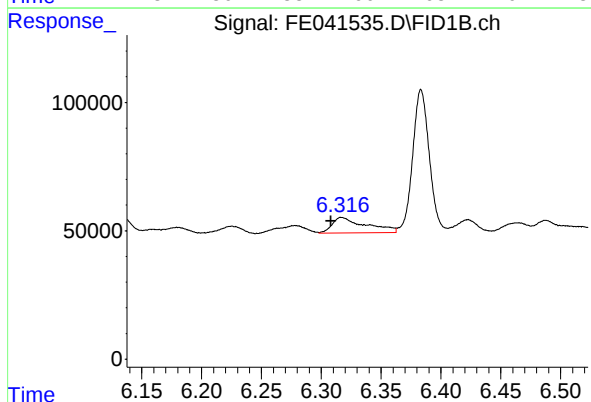




#2 n-Decane (C10)

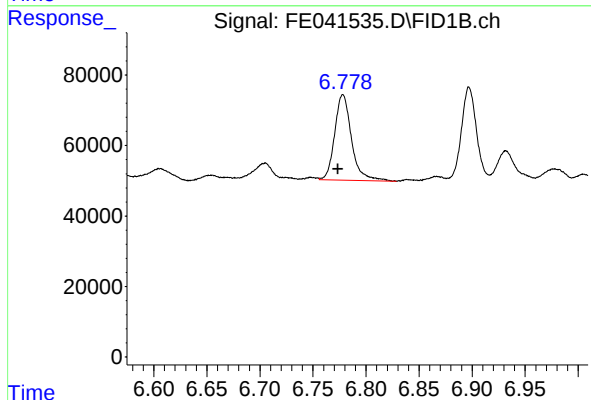
R.T.: 4.608 min
Delta R.T.: 0.002 min
Response: 70239
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



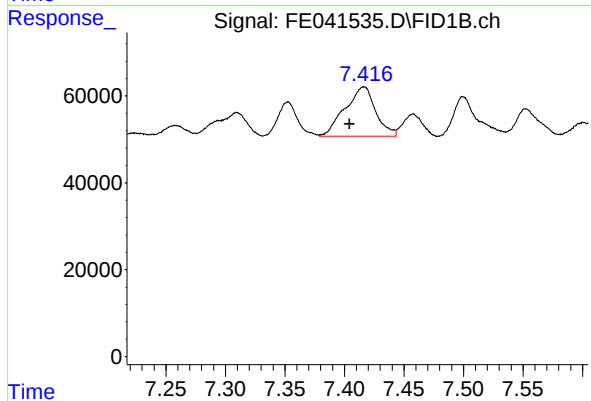
#3 A~Naphthalene (C11.7)

R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 120373
Conc: 0.73 ug/ml



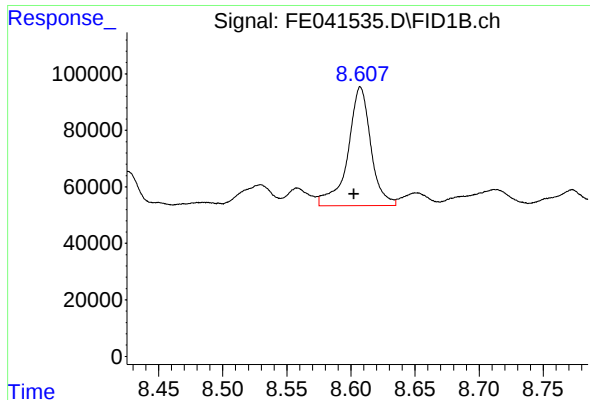
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 269422
Conc: 1.77 ug/ml



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

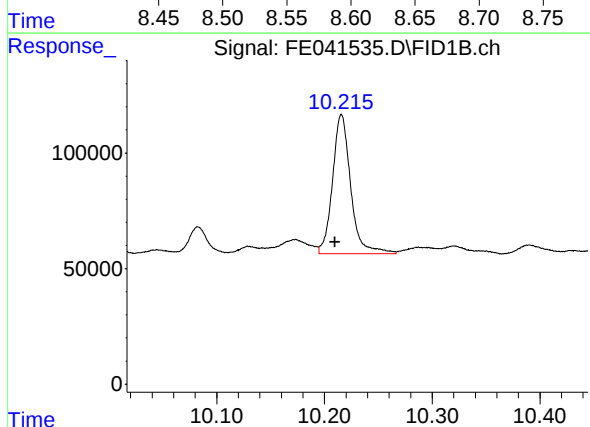
R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 203548
Conc: 1.26 ug/ml



#6 n-Tetradecane (C14)

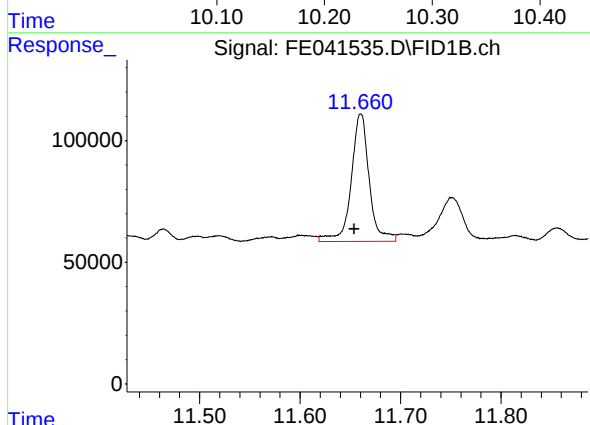
R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 522704
Conc: 3.44 ug/ml

Instrument :
FID_E
ClientSampleId :



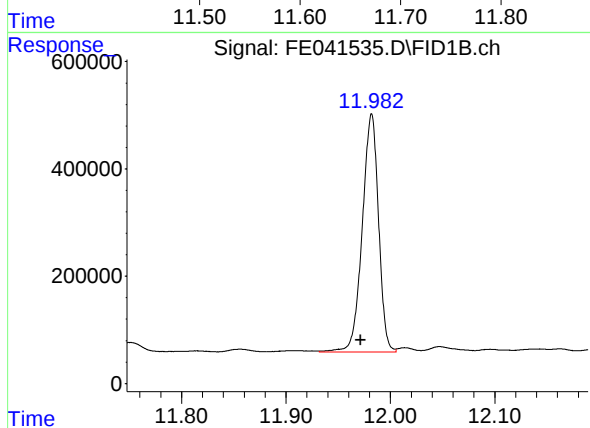
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.006 min
Response: 705696
Conc: 4.42 ug/ml



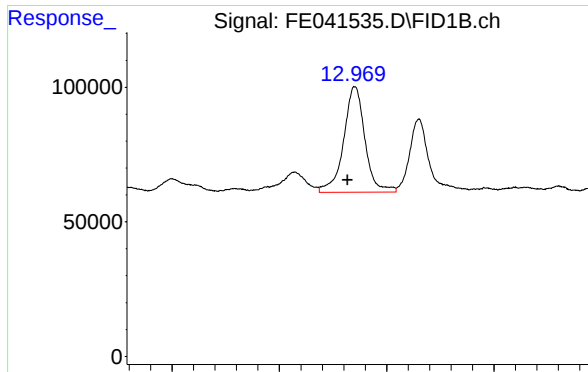
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.007 min
Response: 656377
Conc: 4.00 ug/ml



#9 ortho-Terphenyl (SURR)

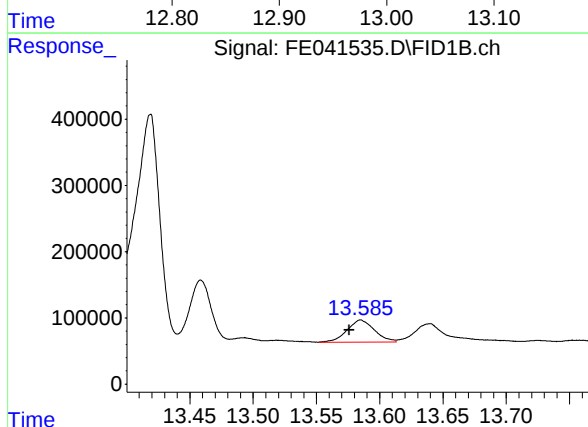
R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 4807672
Conc: 25.63 ug/ml



#10 n-Eicosane (C20)

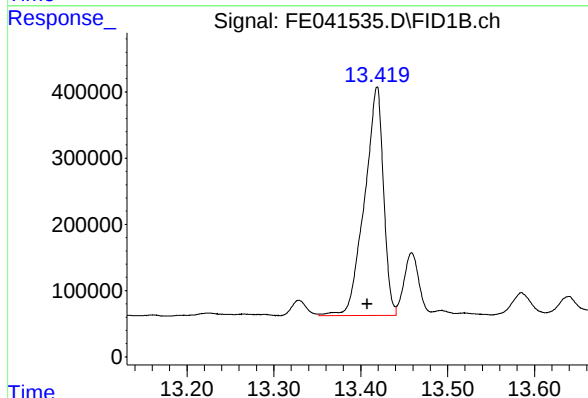
R.T.: 12.970 min
Delta R.T.: 0.007 min
Response: 541682
Conc: 3.37 ug/ml

Instrument :
FID_E
ClientSampleId :



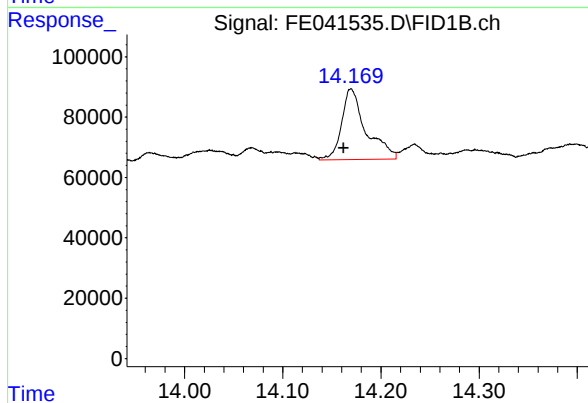
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.009 min
Response: 508890
Conc: 3.19 ug/ml



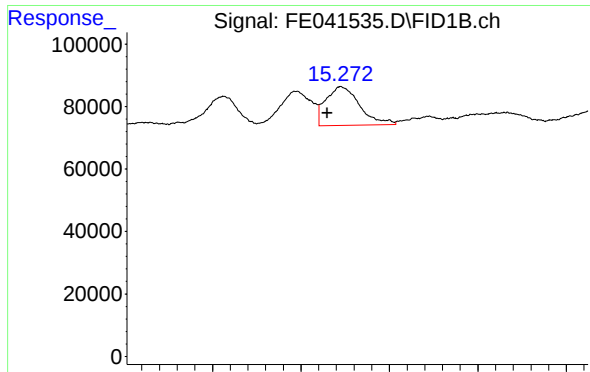
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.011 min
Response: 5225100
Conc: 36.99 ug/ml



#13 n-Docosane (C22)

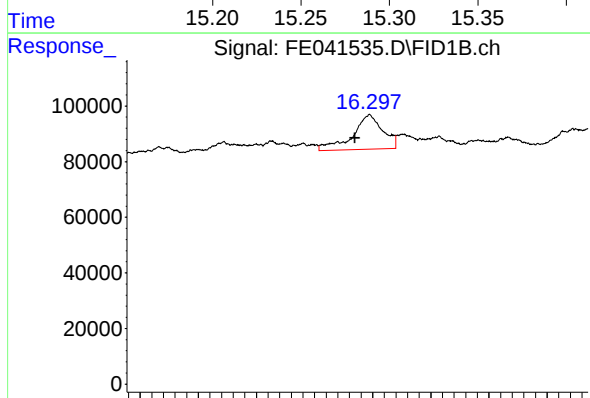
R.T.: 14.169 min
Delta R.T.: 0.008 min
Response: 403318
Conc: 2.53 ug/ml



#14 n-Tetracosane (C24)

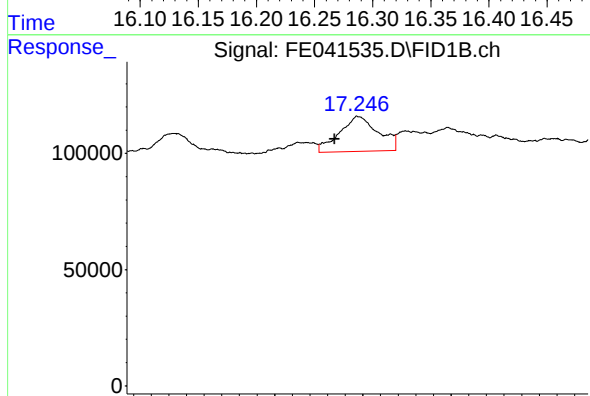
R.T.: 15.273 min
Delta R.T.: 0.008 min
Response: 165976
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



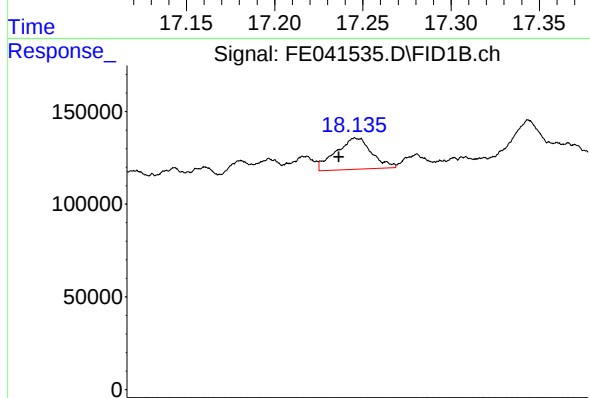
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 224882
Conc: 1.42 ug/ml



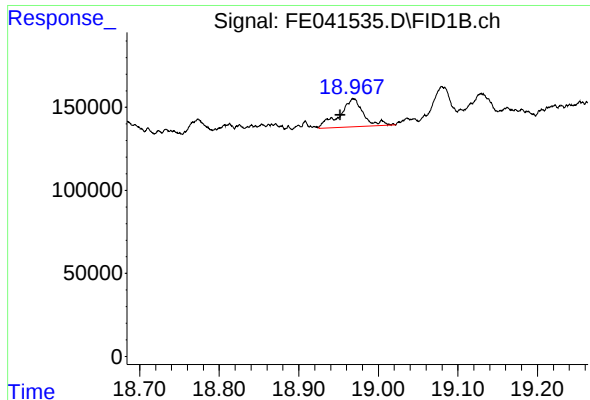
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 230138
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

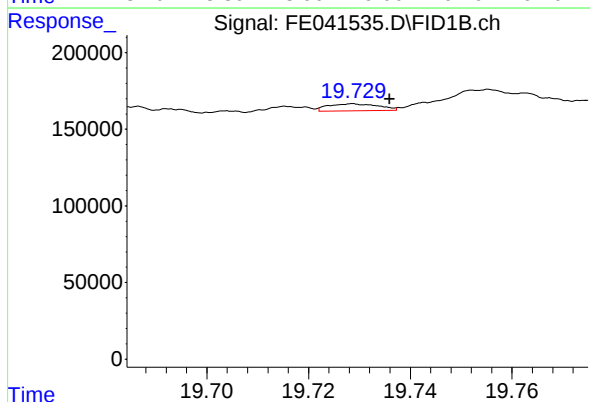
R.T.: 18.135 min
Delta R.T.: 0.014 min
Response: 372918
Conc: 2.45 ug/ml



#18 n-Dotriacontane (C32)

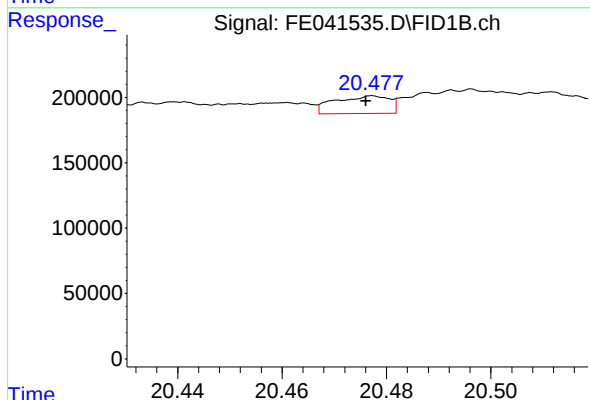
R.T.: 18.969 min
Delta R.T.: 0.017 min
Response: 349318
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :



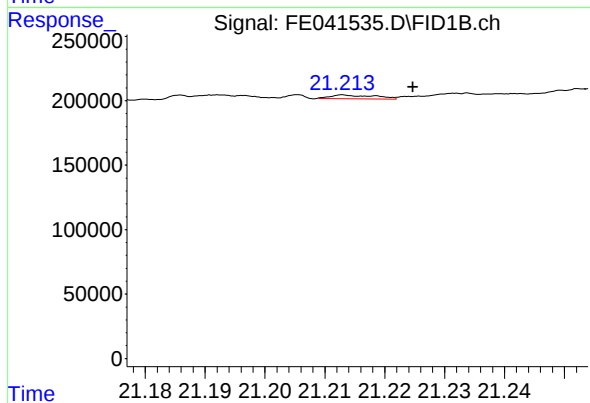
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.007 min
Response: 30889
Conc: 0.22 ug/ml



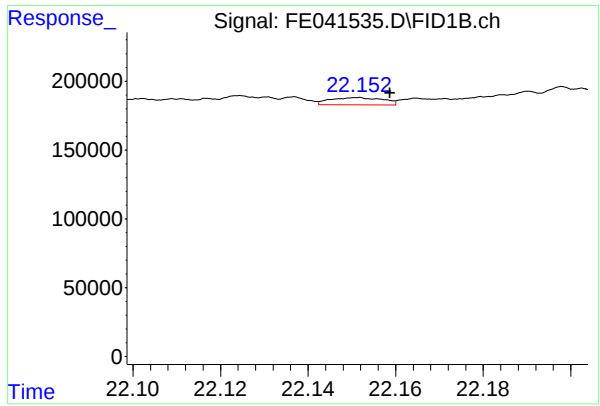
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 97464
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.011 min
Response: 15222
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: -0.008 min
Response: 43634
Conc: 0.34 ug/ml

Instrument :

FID_E

ClientSampleId :