

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041645.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 22:18
 Operator : YP\AJ
 Sample : 02562-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:29:09 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)	11.985	4961089	26.444 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
12) S 1-chlorooctadecane (S...	13.422	4299834	30.437 ug/ml
Spiked Amount 50.000		Recovery =	60.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	63272	0.382 ug/ml
4) T n-Dodecane (C12)	6.779	26955	0.177 ug/ml
5) T A~2-methylnaphthalene...	7.415	72275	0.448 ug/ml
6) T n-Tetradecane (C14)	8.609	80550	0.530 ug/ml
7) T n-Hexadecane (C16)	10.220	135887	0.852 ug/ml
8) T n-Octadecane (C18)	11.663	81696	0.498 ug/ml
10) T n-Eicosane (C20)	12.975	211786	1.317 ug/ml
11) T n-Heneicosane (C21)	13.598	249485	1.565 ug/ml
13) T n-Docosane (C22)	14.177	162520	1.020 ug/ml
14) T n-Tetracosane (C24)	15.257	837167	5.193 ug/ml
15) T n-Hexacosane (C26)	16.304	193582	1.224 ug/ml
16) T n-Octacosane (C28)	17.257	387082	2.516 ug/ml
17) T n-Tricontane (C30)	18.143	405419	2.662 ug/ml
18) T n-Dotriacontane (C32)	18.981	229354	1.540 ug/ml
19) T n-Tetratriacontane (C34)	19.764	168530	1.196 ug/ml
20) T n-Hexatriacontane (C36)	20.460	308508	2.307 ug/ml
21) T n-Octatriacontane (C38)	21.222	38412	0.291 ug/ml
22) T n-Tetracontane (C40)	22.164	328686	2.596 ug/ml

(f)=RT Delta > 1/2 Window

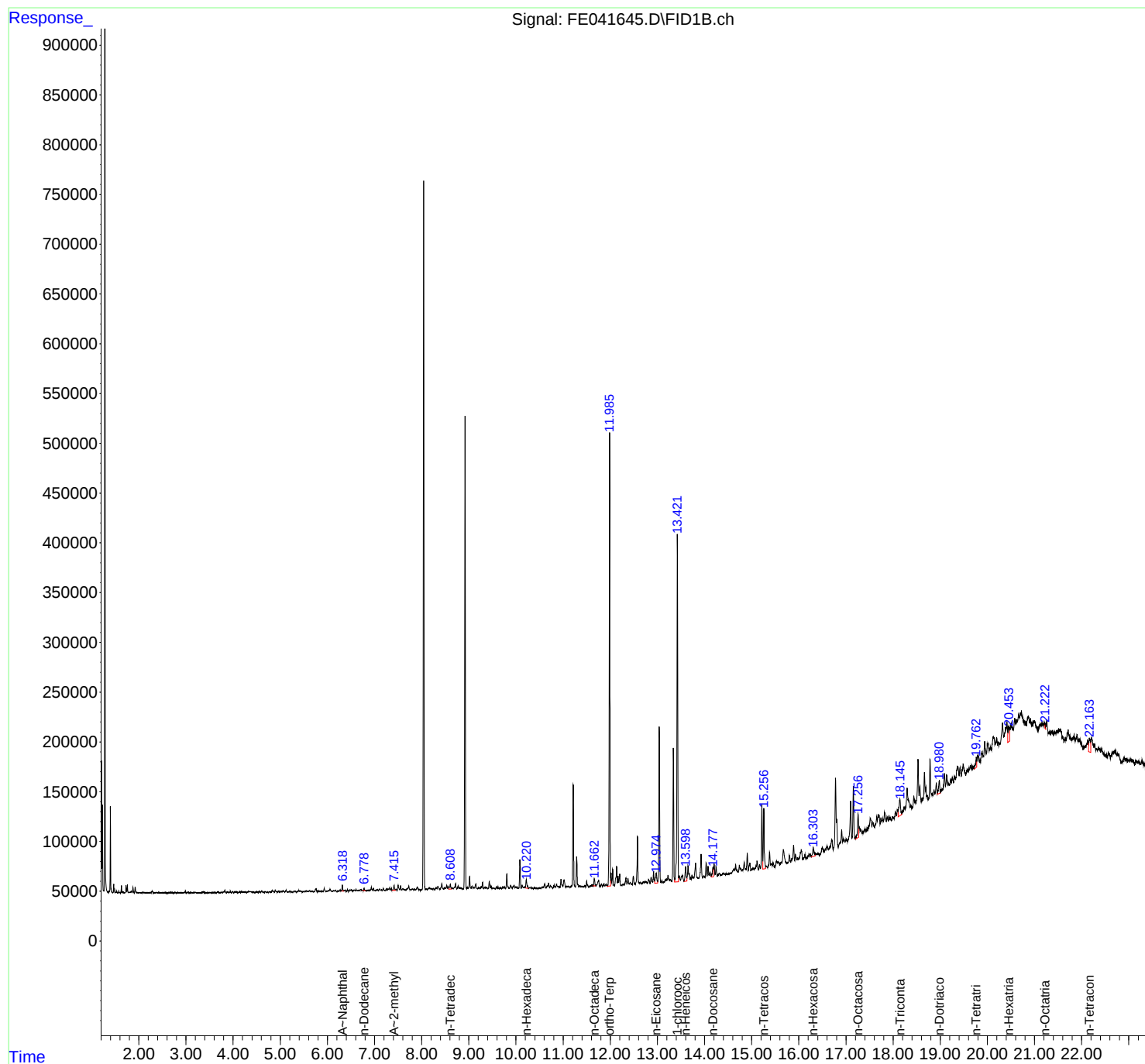
(m)=manual int.

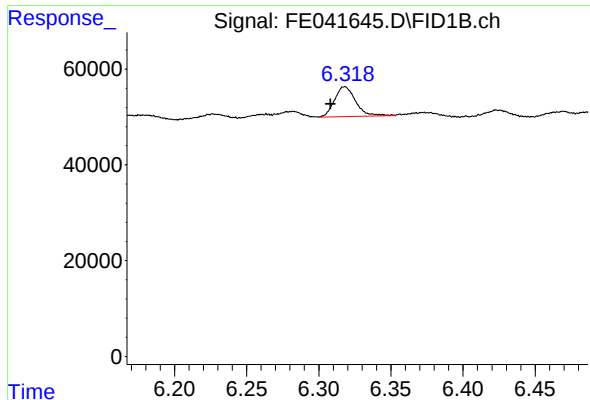
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
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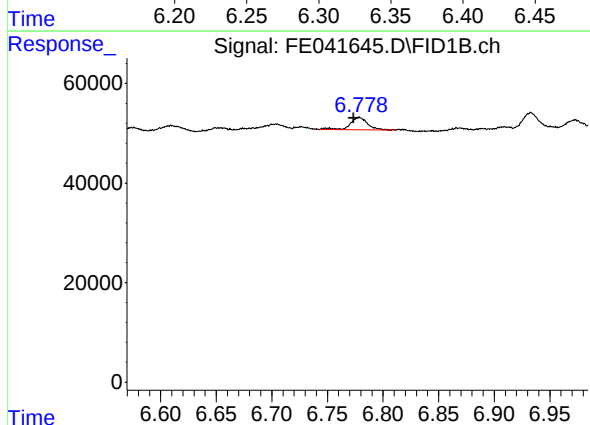




#3 A~Naphthalene (C11.7)

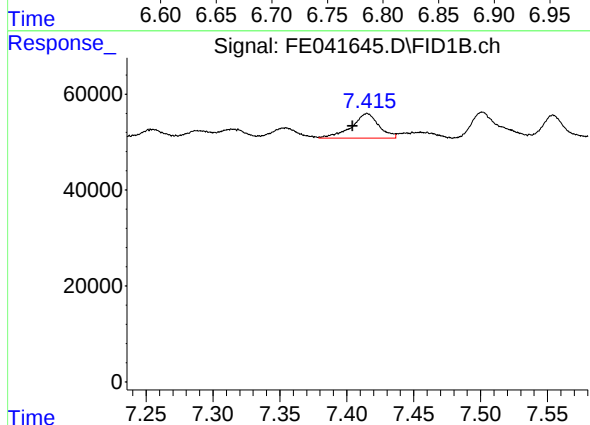
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 63272
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



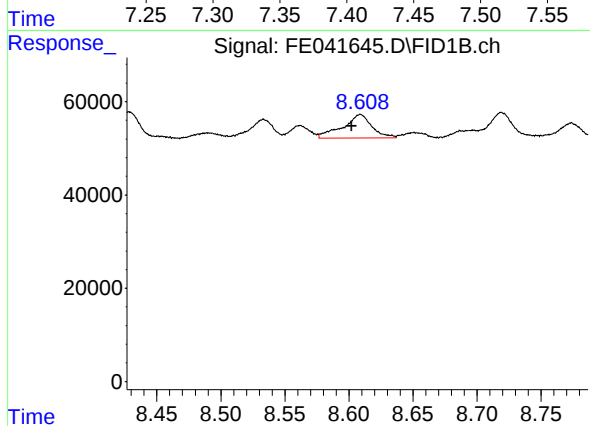
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 26955
Conc: 0.18 ug/ml



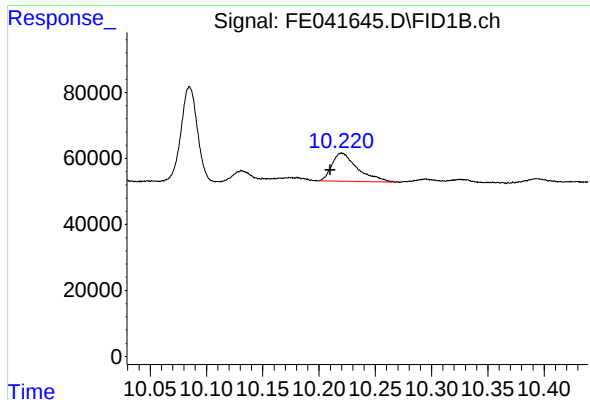
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.011 min
Response: 72275
Conc: 0.45 ug/ml



#6 n-Tetradecane (C14)

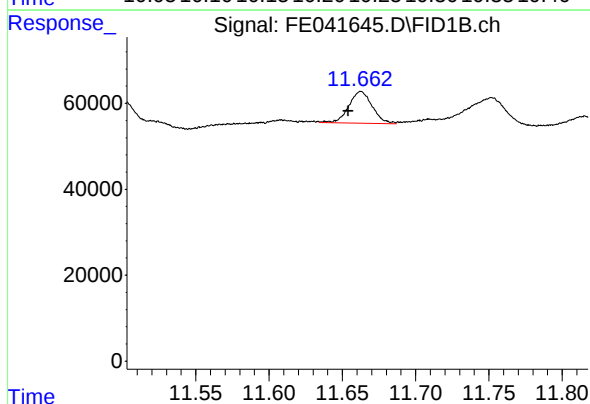
R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 80550
Conc: 0.53 ug/ml



#7 n-Hexadecane (C16)

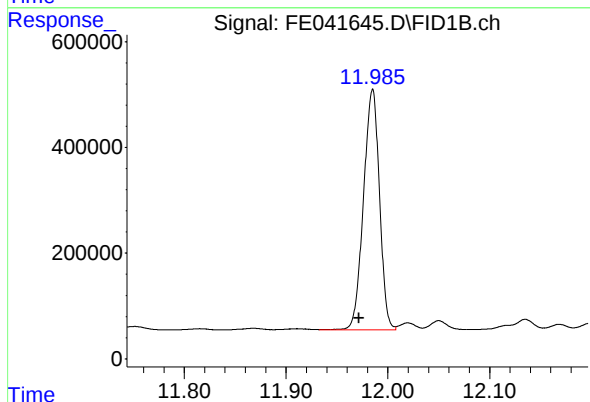
R.T.: 10.220 min
Delta R.T.: 0.010 min
Response: 135887
Conc: 0.85 ug/ml

Instrument : FID_E
ClientSampleId :



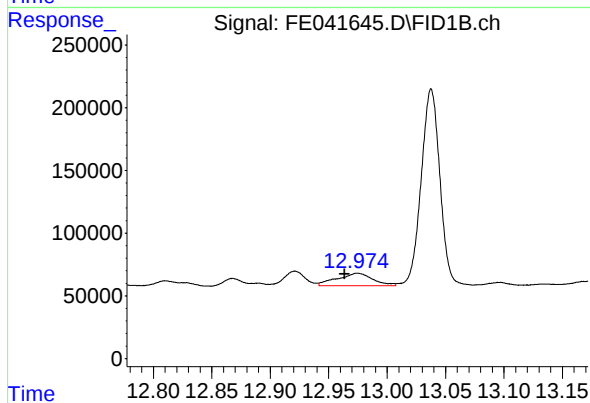
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 81696
Conc: 0.50 ug/ml



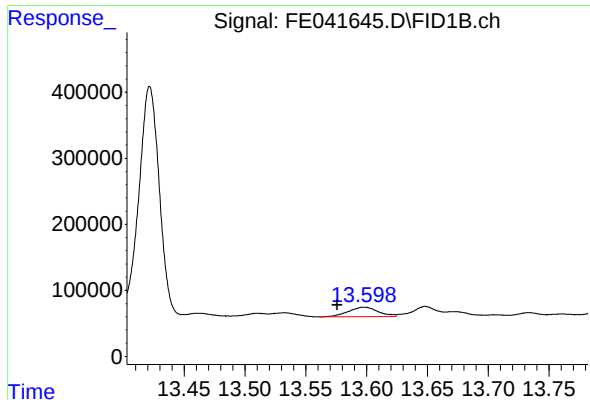
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 4961089
Conc: 26.44 ug/ml



#10 n-Eicosane (C20)

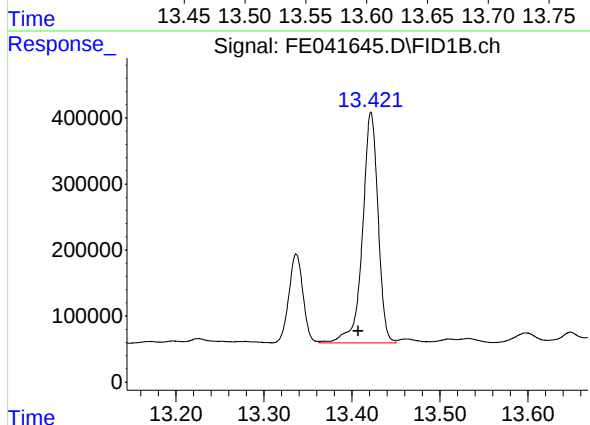
R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 211786
Conc: 1.32 ug/ml



#11 n-Heneicosane (C21)

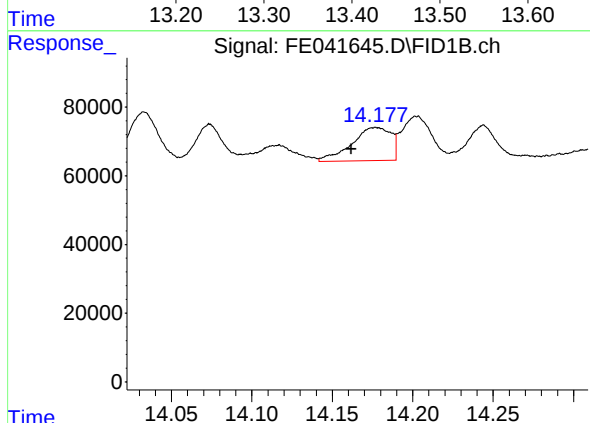
R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 249485
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



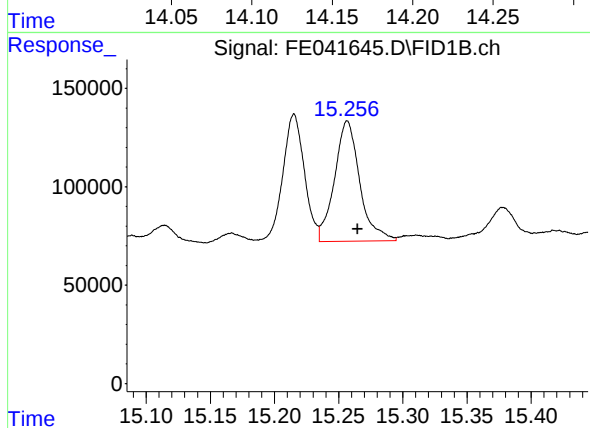
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 4299834
Conc: 30.44 ug/ml



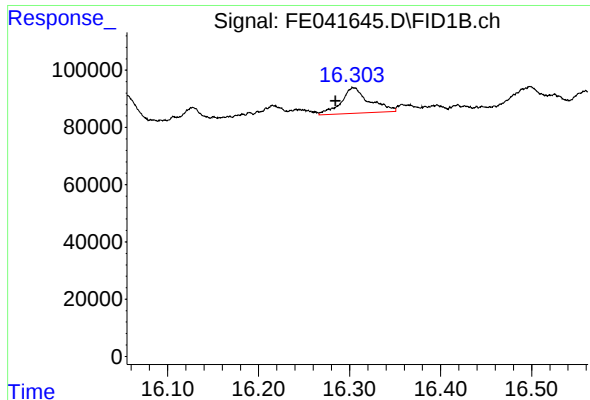
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.015 min
Response: 162520
Conc: 1.02 ug/ml



#14 n-Tetracosane (C24)

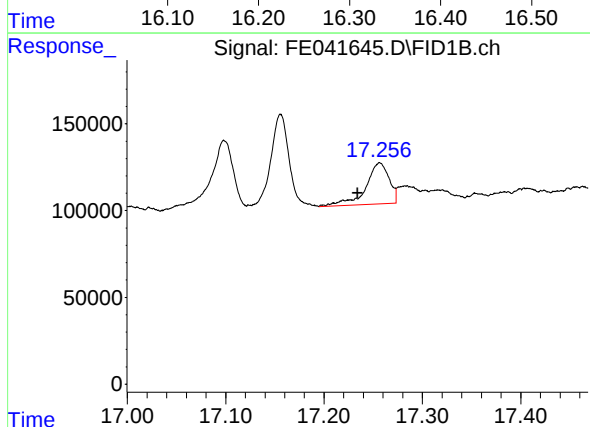
R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 837167
Conc: 5.19 ug/ml



#15 n-Hexacosane (C26)

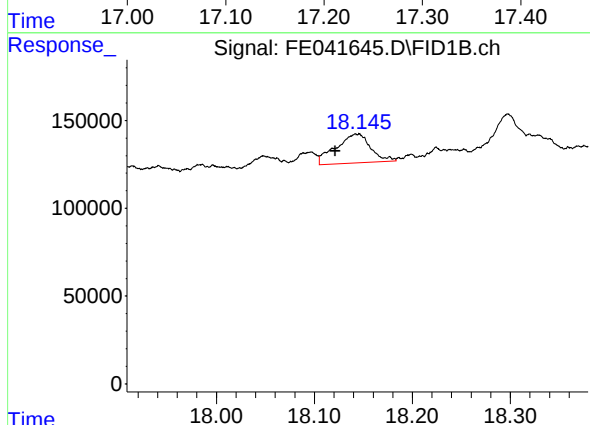
R.T.: 16.304 min
Delta R.T.: 0.020 min
Response: 193582
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



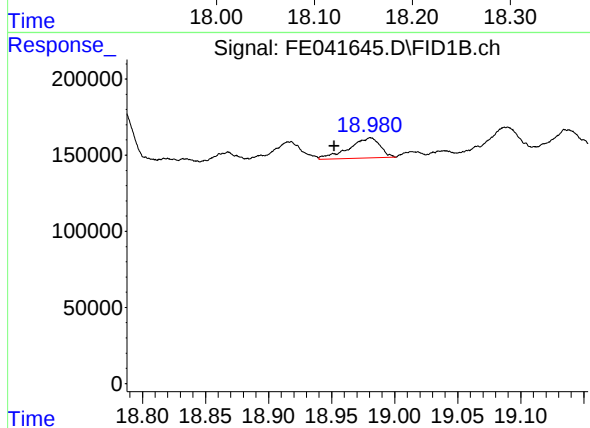
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.023 min
Response: 387082
Conc: 2.52 ug/ml



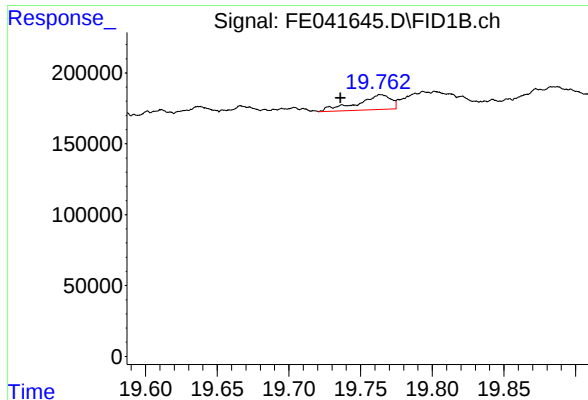
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: 0.021 min
Response: 405419
Conc: 2.66 ug/ml



#18 n-Dotriacontane (C32)

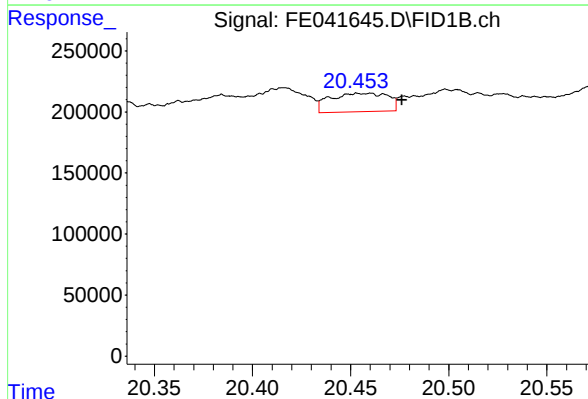
R.T.: 18.981 min
Delta R.T.: 0.029 min
Response: 229354
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

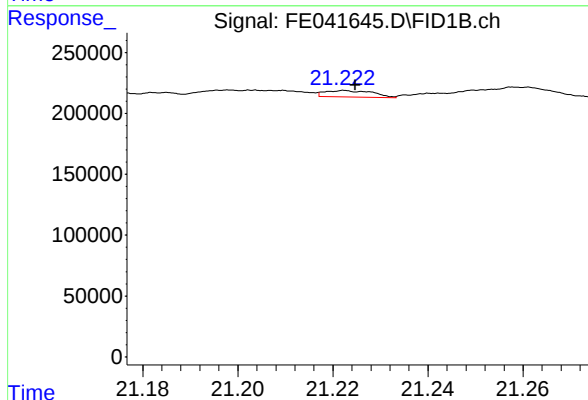
R.T.: 19.764 min
Delta R.T.: 0.028 min
Response: 168530
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



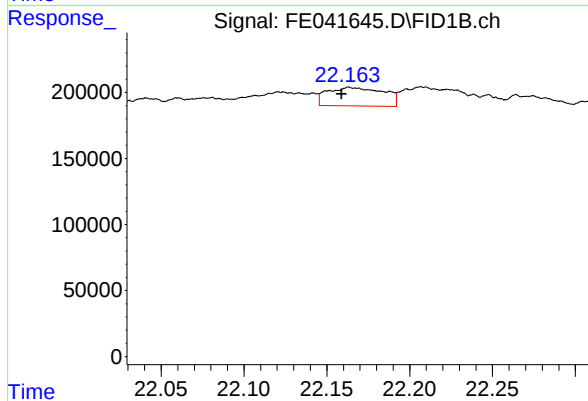
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.016 min
Response: 308508
Conc: 2.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.002 min
Response: 38412
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.005 min
Response: 328686
Conc: 2.60 ug/ml