

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
 Data File : FE041320.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2023 09:15
 Operator : YP\AJ
 Sample : 02269-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:09:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.849	51074881	271.761 ug/ml
Spiked Amount 50.000		Recovery =	543.52%
12) S 1-chlorooctadecane (S...	13.293	31441483	218.526 ug/ml
Spiked Amount 50.000		Recovery =	437.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	43463	0.238 ug/ml
4) T n-Dodecane (C12)	6.675	58775	0.339 ug/ml
5) T A~2-methylnaphthalene...	7.305	310983	1.878 ug/ml
6) T n-Tetradecane (C14)	8.506	1021893	5.861 ug/ml
7) T n-Hexadecane (C16)	10.089	11234338	63.166 ug/ml
8) T n-Octadecane (C18)	11.541	11126311	62.314 ug/ml
10) T n-Eicosane (C20)	12.849	16870096	98.902 ug/ml
11) T n-Heneicosane (C21)	13.464	8630050	51.010 ug/ml
13) T n-Docosane (C22)	14.042	14525479	87.775 ug/ml
14) T n-Tetracosane (C24)	15.166	2846043	17.591 ug/ml
15) T n-Hexacosane (C26)	16.179	1861139	12.006 ug/ml
16) T n-Octacosane (C28)	17.125	963959	6.293 ug/ml
17) T n-Tricontane (C30)	17.994	325205	2.128 ug/ml
18) T n-Dotriacontane (C32)	18.818	119634	0.766 ug/ml
19) T n-Tetratriacontane (C34)	19.673	177200	1.143 ug/ml
20) T n-Hexatriacontane (C36)	20.365	66499	0.438 ug/ml
21) T n-Octatriacontane (C38)	21.178f	78580	0.503 ug/ml
22) T n-Tetracontane (C40)	21.948f	62461	0.391 ug/ml

(f)=RT Delta > 1/2 Window

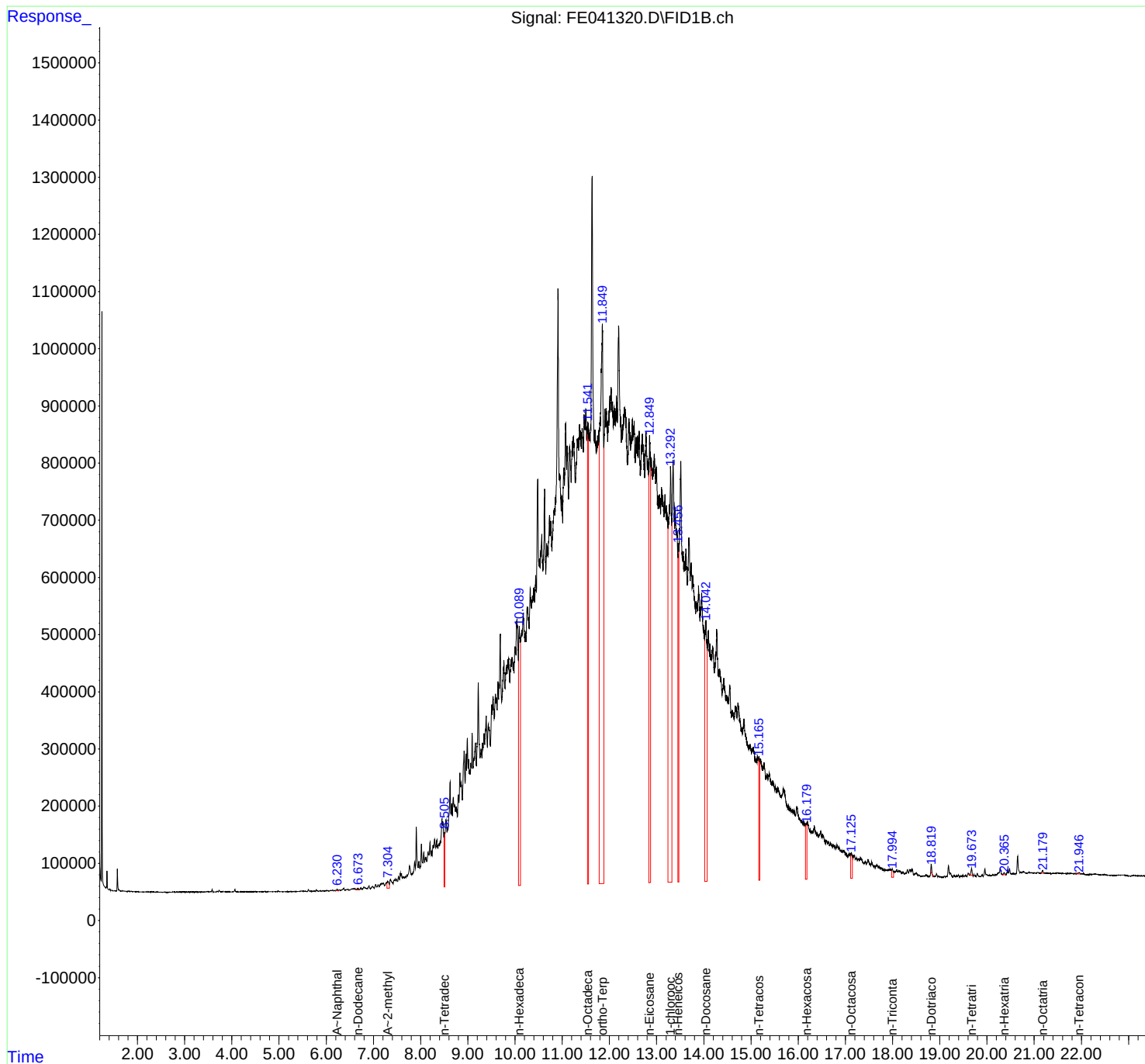
(m)=manual int.

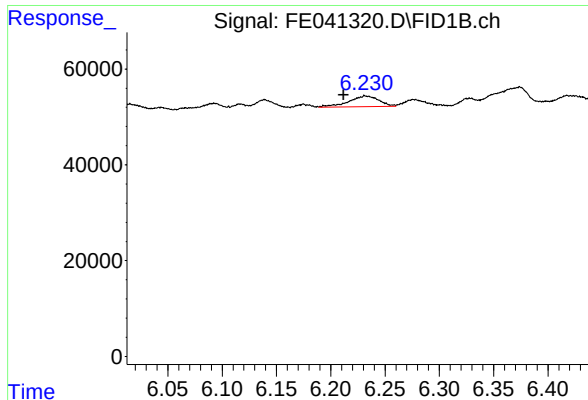
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
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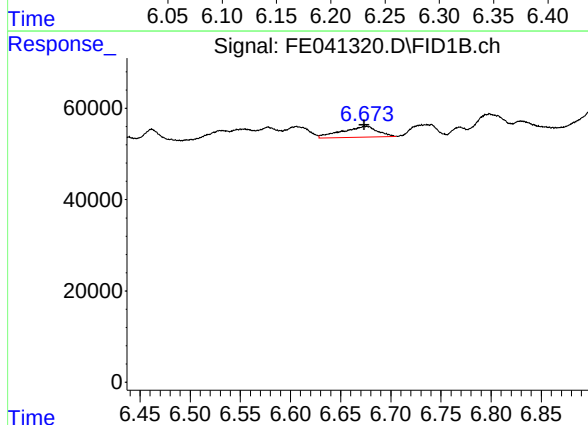




#3 A~Naphthalene (C11.7)

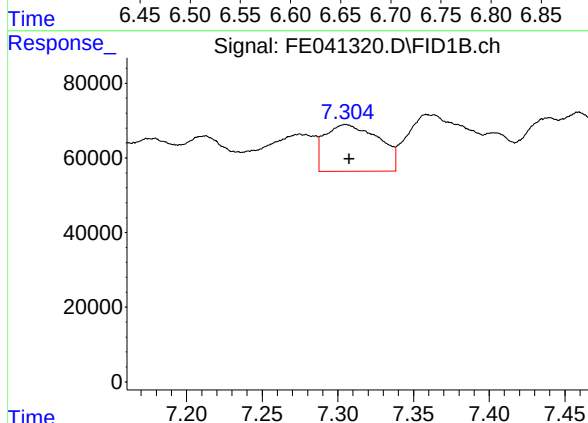
R.T.: 6.232 min
Delta R.T.: 0.020 min
Response: 43463
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



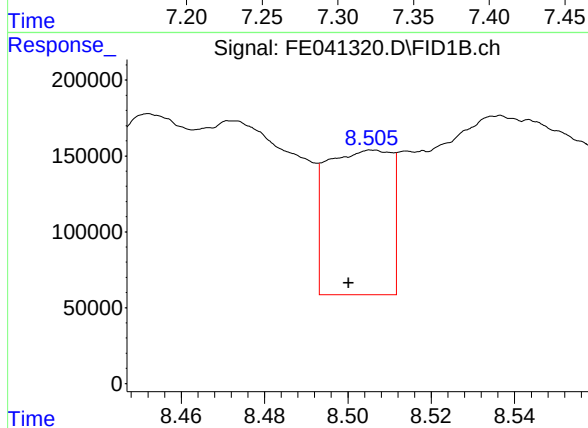
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 58775
Conc: 0.34 ug/ml



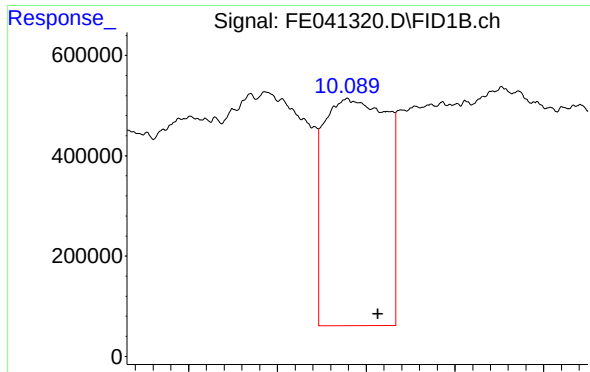
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 310983
Conc: 1.88 ug/ml



#6 n-Tetradecane (C14)

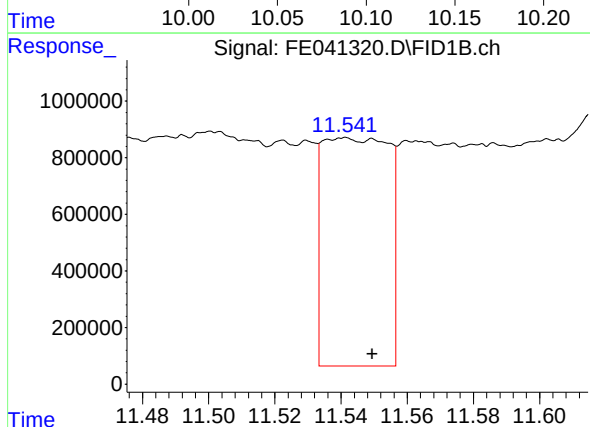
R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 1021893
Conc: 5.86 ug/ml



#7 n-Hexadecane (C16)

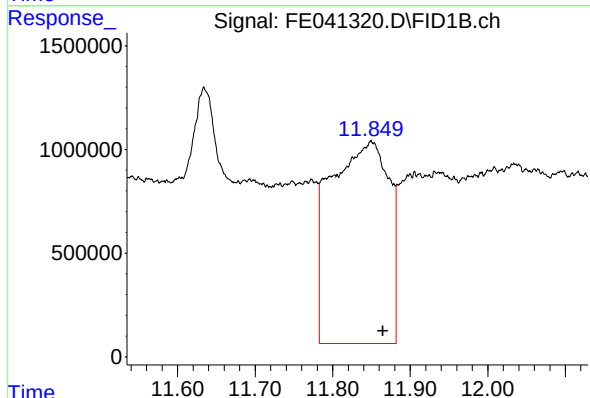
R.T.: 10.089 min
Delta R.T.: -0.017 min
Response: 11234338
Conc: 63.17 ug/ml

Instrument :
FID_E
ClientSampleId :



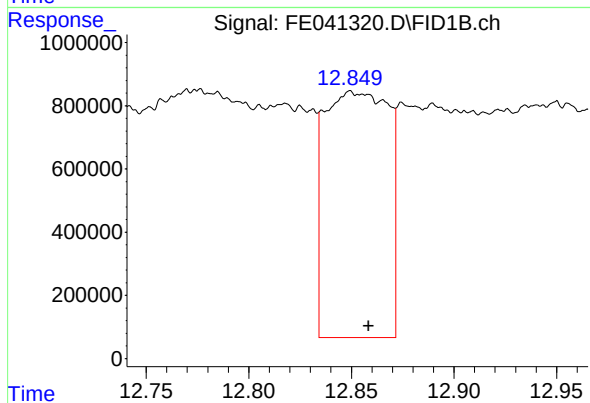
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.008 min
Response: 11126311
Conc: 62.31 ug/ml



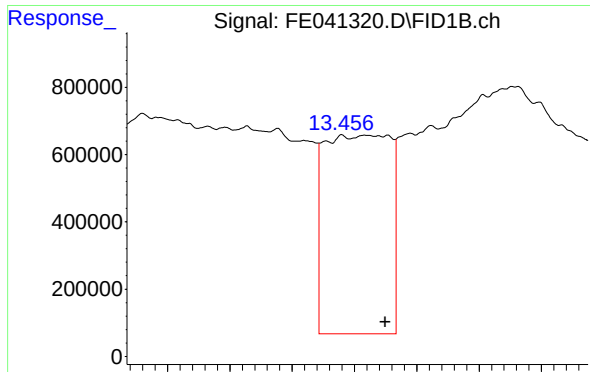
#9 ortho-Terphenyl (SURR)

R.T.: 11.849 min
Delta R.T.: -0.016 min
Response: 51074881
Conc: 271.76 ug/ml



#10 n-Eicosane (C20)

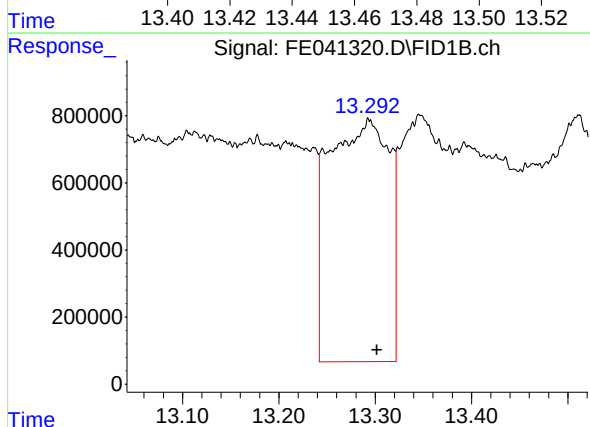
R.T.: 12.849 min
Delta R.T.: -0.009 min
Response: 16870096
Conc: 98.90 ug/ml



#11 n-Heneicosane (C21)

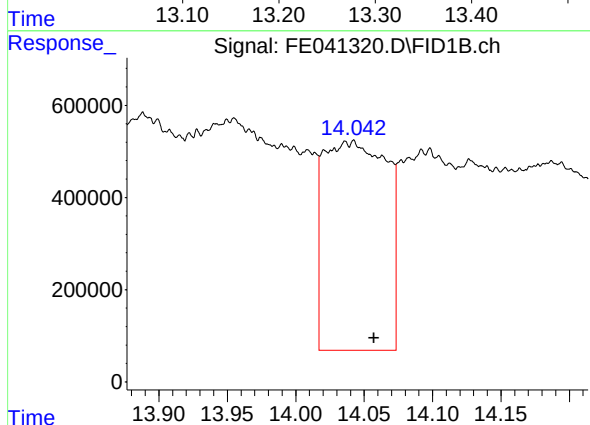
R.T.: 13.464 min
Delta R.T.: -0.006 min
Response: 8630050
Conc: 51.01 ug/ml

Instrument :
FID_E
ClientSampleId :



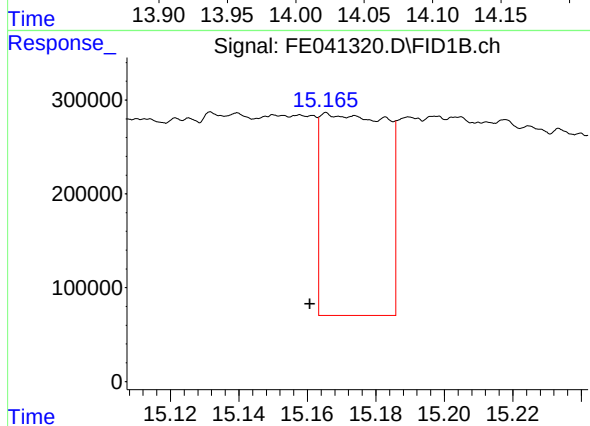
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.009 min
Response: 31441483
Conc: 218.53 ug/ml



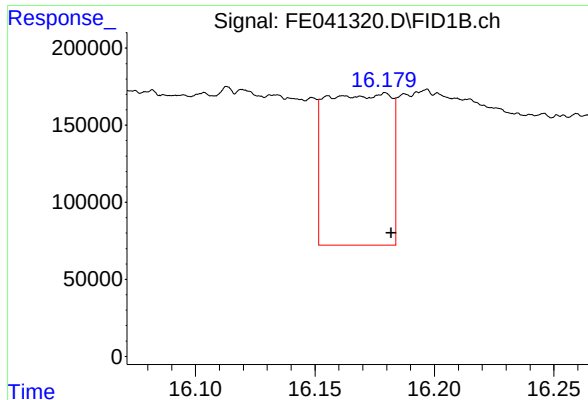
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: -0.015 min
Response: 14525479
Conc: 87.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: 0.005 min
Response: 2846043
Conc: 17.59 ug/ml



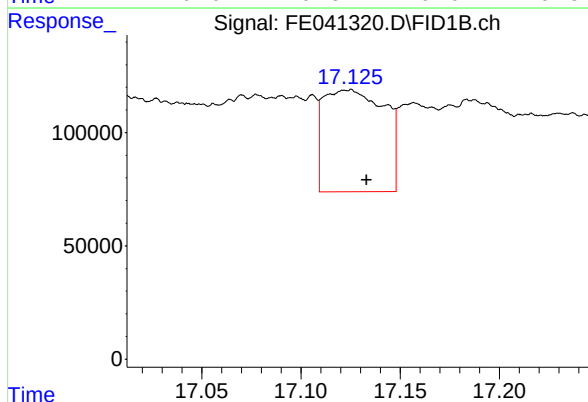
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.003 min
Response: 1861139
Conc: 12.01 ug/ml

Instrument :

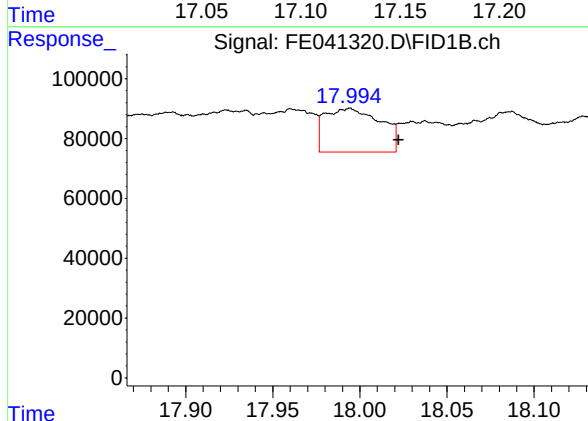
FID_E

ClientSampleId :



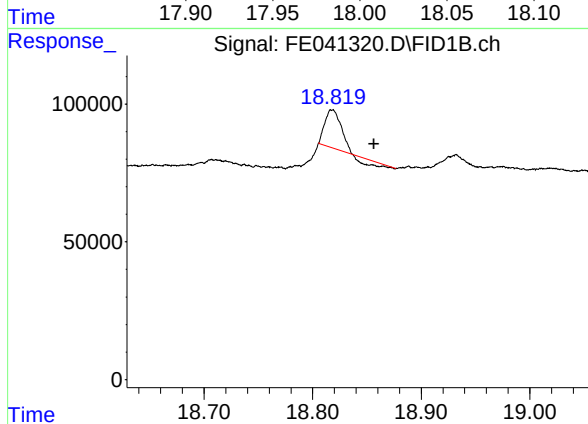
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 963959
Conc: 6.29 ug/ml



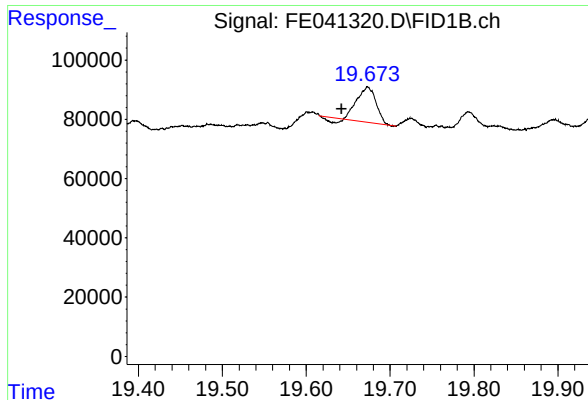
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.028 min
Response: 325205
Conc: 2.13 ug/ml



#18 n-Dotriacontane (C32)

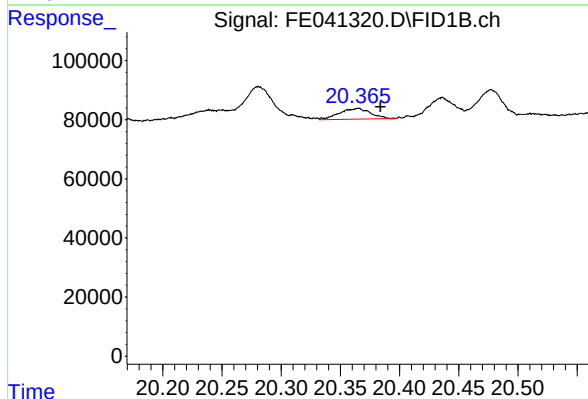
R.T.: 18.818 min
Delta R.T.: -0.039 min
Response: 119634
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

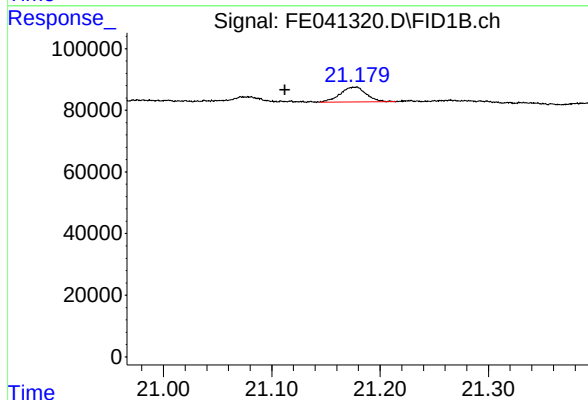
R.T.: 19.673 min
Delta R.T.: 0.031 min
Response: 177200
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



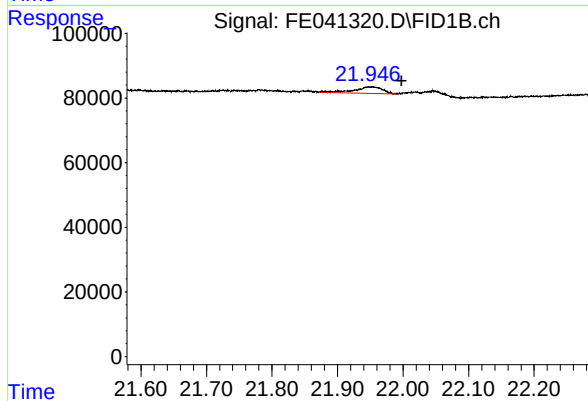
#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.019 min
Response: 66499
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: 0.065 min
Response: 78580
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.050 min
Response: 62461
Conc: 0.39 ug/ml