

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041724.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 09:46
 Operator : YP\AJ
 Sample : 02582-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 10:55:03 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)	11.978	1092829	5.825 ug/ml
Spiked Amount 50.000		Recovery =	11.65%
12) S 1-chlorooctadecane (S...	13.416	1406428	9.956 ug/ml
Spiked Amount 50.000		Recovery =	19.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	141554	0.855 ug/ml
5) T A~2-methylnaphthalene...	7.412	180595	1.120 ug/ml
6) T n-Tetradecane (C14)	8.558	93377	0.615 ug/ml
7) T n-Hexadecane (C16)	10.227	297700	1.865 ug/ml
8) T n-Octadecane (C18)	11.655	59752	0.365 ug/ml
10) T n-Eicosane (C20)	12.955	216900	1.349 ug/ml
11) T n-Heneicosane (C21)	13.597	324248	2.035 ug/ml
13) T n-Docosane (C22)	14.175	328222	2.060 ug/ml
14) T n-Tetracosane (C24)	15.253	1679982	10.420 ug/ml
15) T n-Hexacosane (C26)	16.301	145909	0.923 ug/ml
16) T n-Octacosane (C28)	17.249	376318	2.446 ug/ml
17) T n-Tricontane (C30)	18.107	205348	1.348 ug/ml
18) T n-Dotriacontane (C32)	18.964	63303	0.425 ug/ml
19) T n-Tetratriacontane (C34)	19.749	52491	0.373 ug/ml
20) T n-Hexatriacontane (C36)	20.495	124164	0.928 ug/ml
21) T n-Octatriacontane (C38)	21.246	97276	0.736 ug/ml
22) T n-Tetracontane (C40)	22.188	45175	0.357 ug/ml

(f)=RT Delta > 1/2 Window

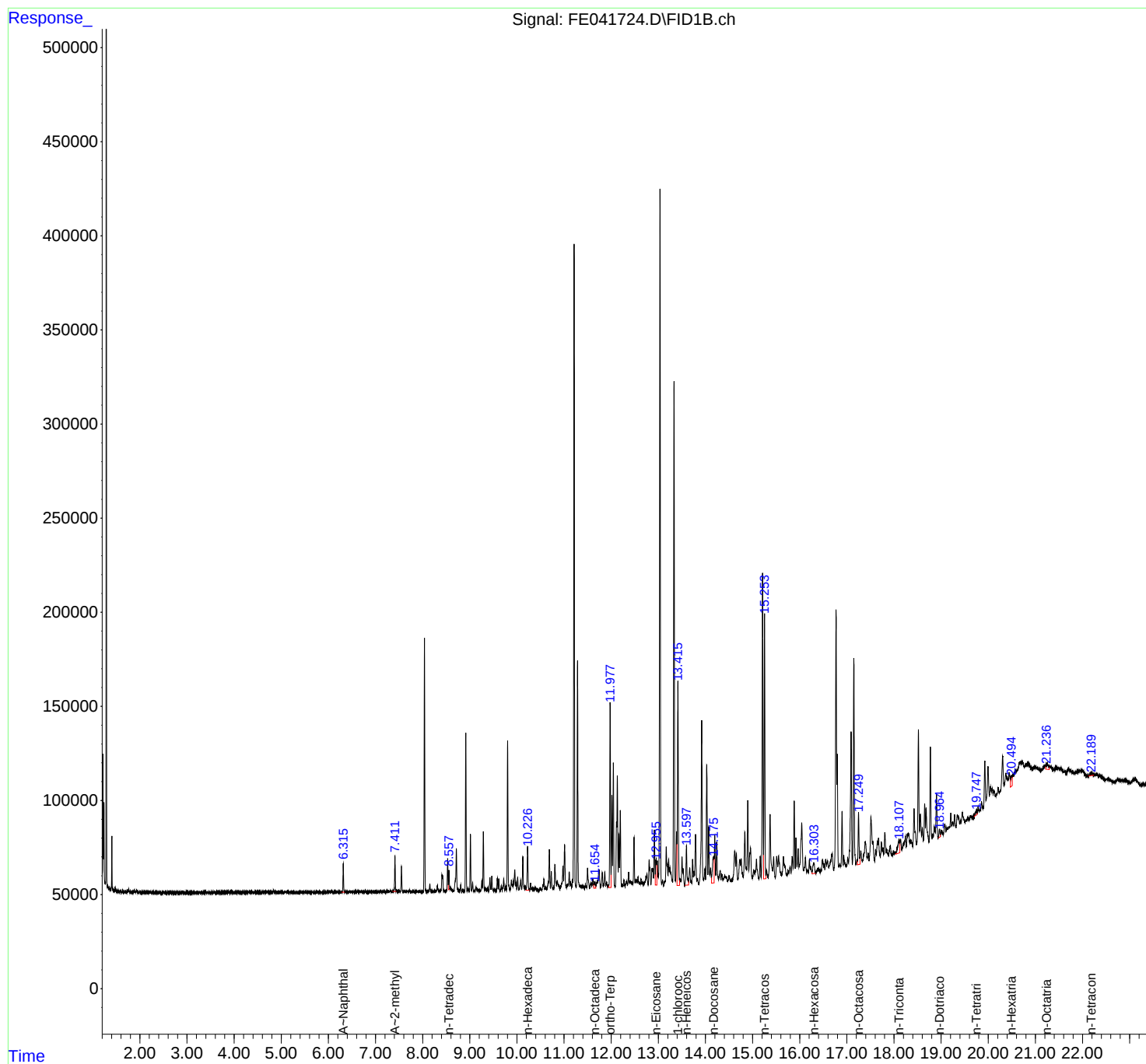
(m)=manual int.

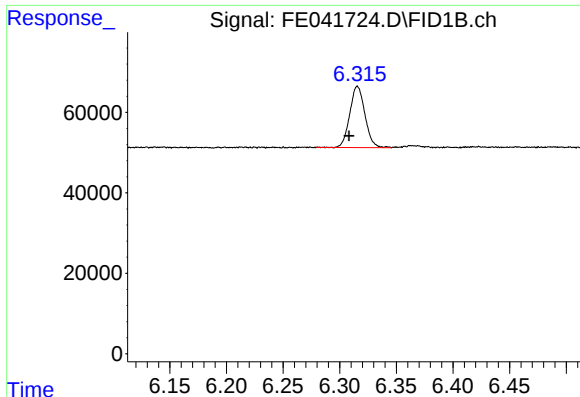
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
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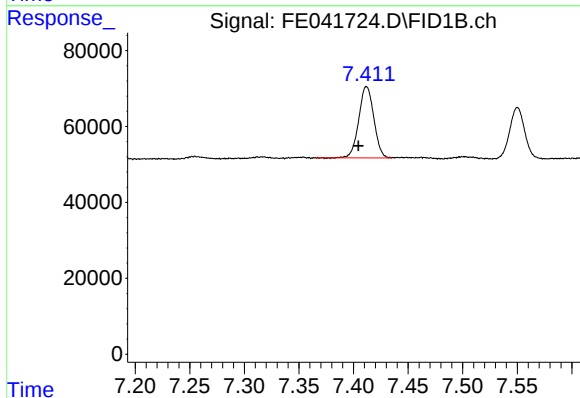




#3 A~Naphthalene (C11.7)

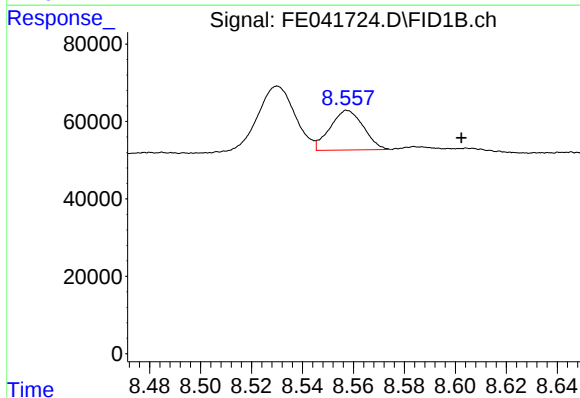
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 141554
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



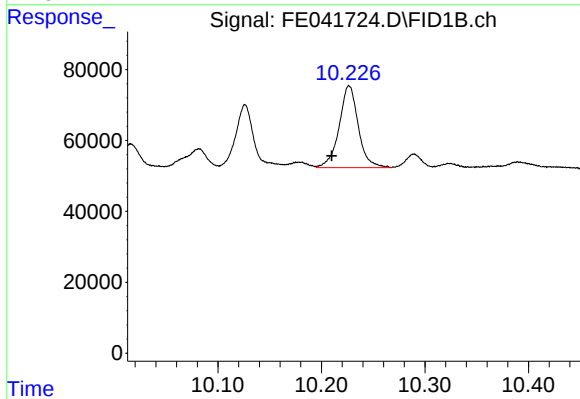
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 180595
Conc: 1.12 ug/ml



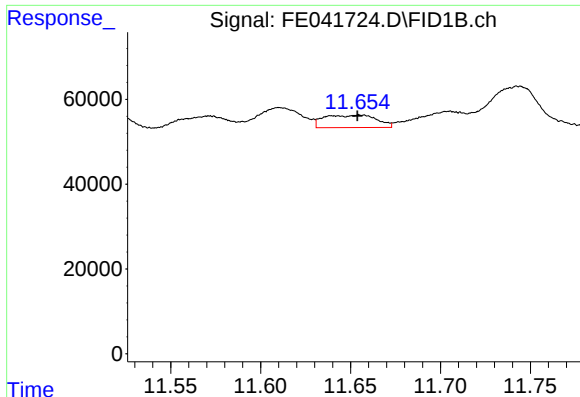
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: -0.045 min
Response: 93377
Conc: 0.61 ug/ml



#7 n-Hexadecane (C16)

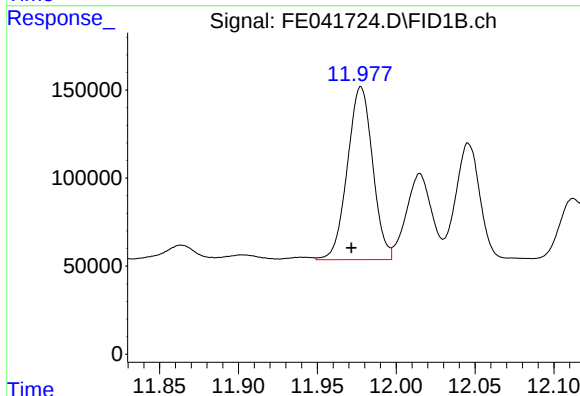
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 297700
Conc: 1.87 ug/ml



#8 n-Octadecane (C18)

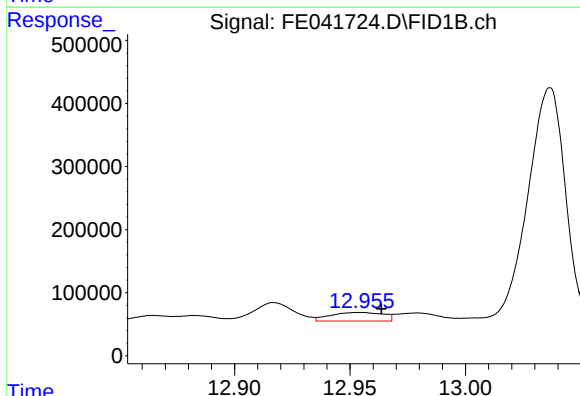
R.T.: 11.655 min
Delta R.T.: 0.002 min
Response: 59752
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



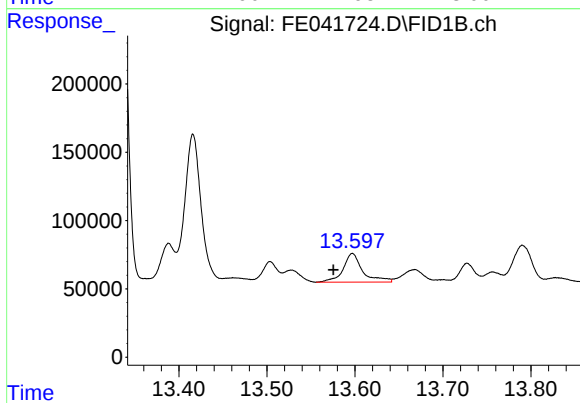
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.006 min
Response: 1092829
Conc: 5.83 ug/ml



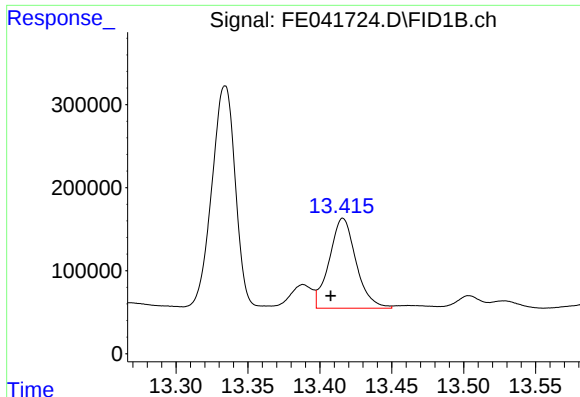
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.009 min
Response: 216900
Conc: 1.35 ug/ml



#11 n-Heneicosane (C21)

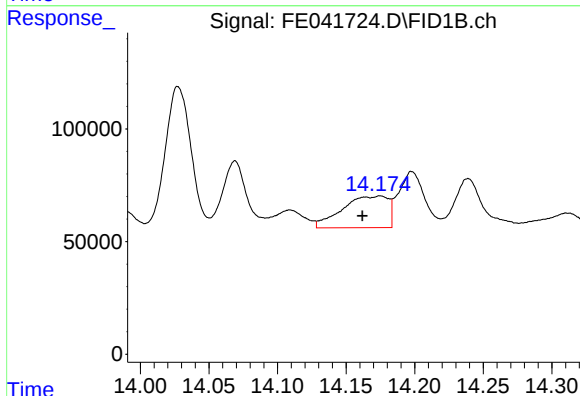
R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 324248
Conc: 2.03 ug/ml



#12 1-chlorooctadecane (SURR)

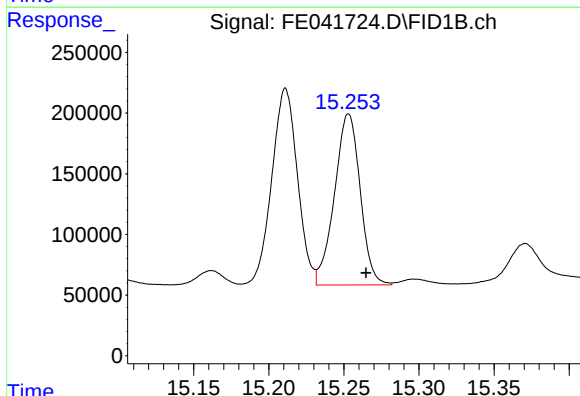
R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 1406428
Conc: 9.96 ug/ml

Instrument :
FID_E
ClientSampleId :



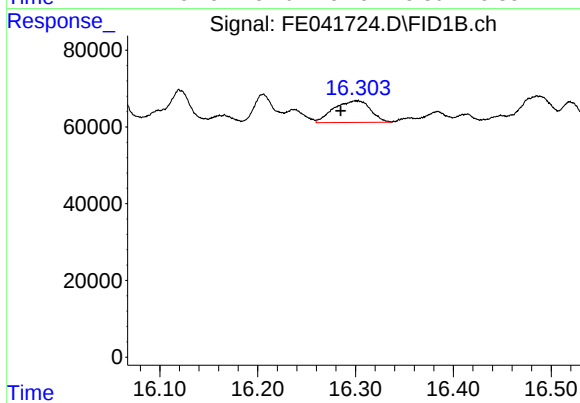
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 328222
Conc: 2.06 ug/ml



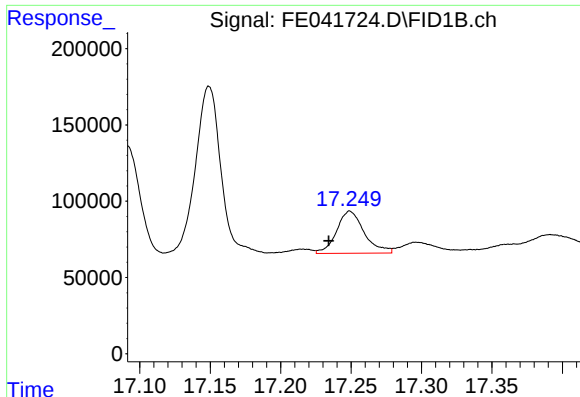
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.012 min
Response: 1679982
Conc: 10.42 ug/ml



#15 n-Hexacosane (C26)

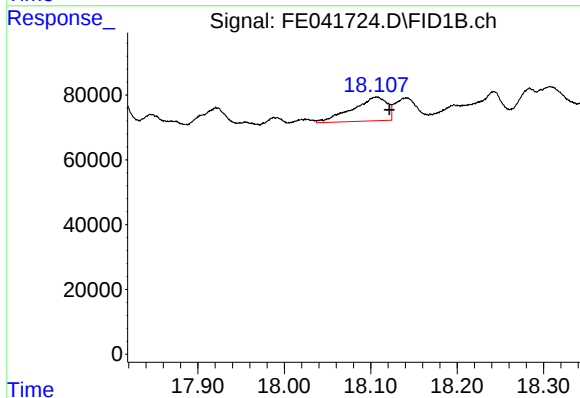
R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 145909
Conc: 0.92 ug/ml



#16 n-Octacosane (C28)

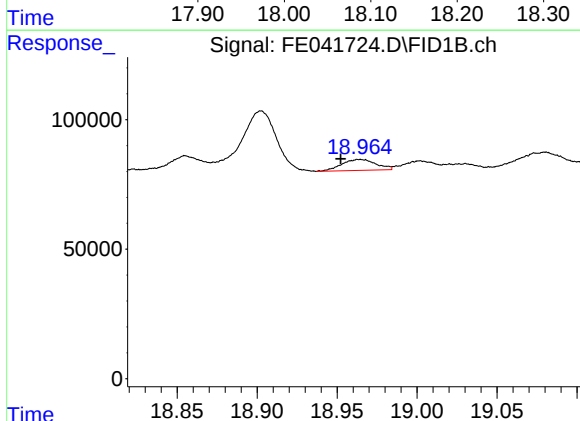
R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 376318
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



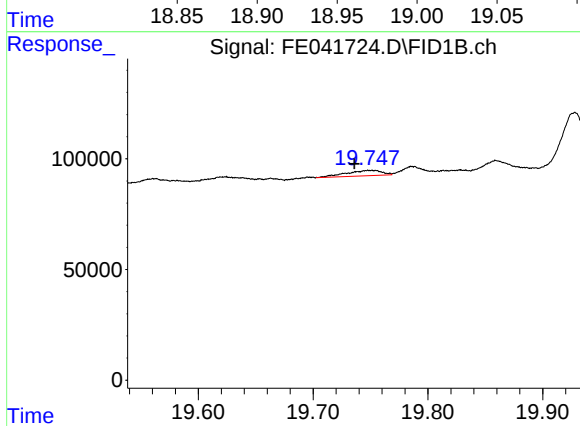
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.015 min
Response: 205348
Conc: 1.35 ug/ml



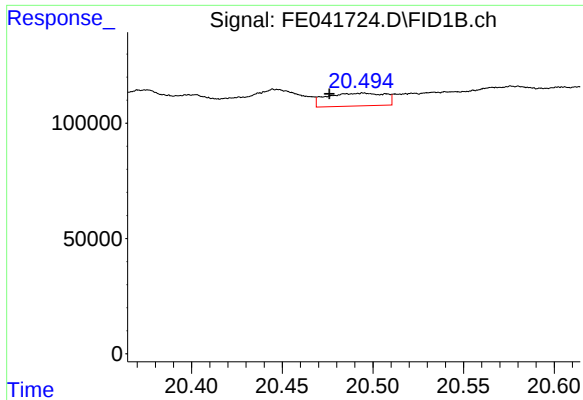
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 63303
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

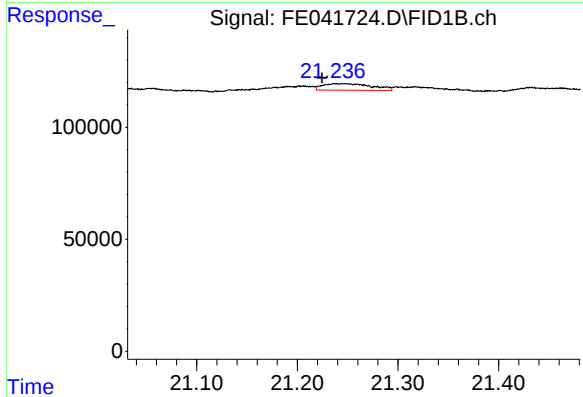
R.T.: 19.749 min
Delta R.T.: 0.013 min
Response: 52491
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

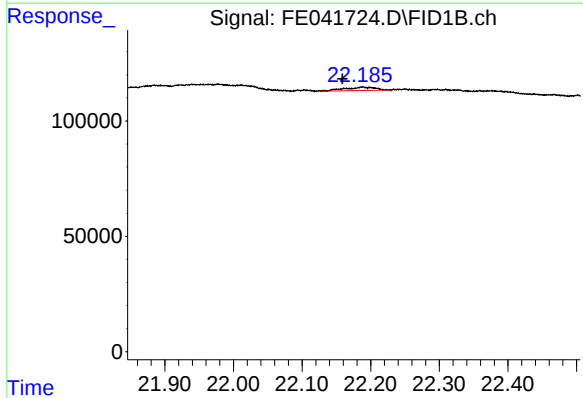
R.T.: 20.495 min
Delta R.T.: 0.018 min
Response: 124164
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.021 min
Response: 97276
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.029 min
Response: 45175
Conc: 0.36 ug/ml