

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044347.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 19:00
 Operator : YP\AJ
 Sample : 04479-06D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:41:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.932	6607919	34.879 ug/ml
Spiked Amount 50.000		Recovery =	69.76%
12) S 1-chlorooctadecane (S...	13.372	5826840	42.178 ug/ml
Spiked Amount 50.000		Recovery =	84.36%
Target Compounds			
5) T A~2-methylnaphthalene...	7.365	75267	0.439 ug/ml
6) T n-Tetradecane (C14)	8.558	95033	0.567 ug/ml
7) T n-Hexadecane (C16)	10.170	196474	1.137 ug/ml
8) T n-Octadecane (C18)	11.612	177940	1.022 ug/ml
10) T n-Eicosane (C20)	12.925	367895	2.224 ug/ml
11) T n-Heneicosane (C21)	13.549	258131	1.596 ug/ml
13) T n-Docosane (C22)	14.128	292399	1.830 ug/ml
14) T n-Tetracosane (C24)	15.207	1450656	9.277 ug/ml
15) T n-Hexacosane (C26)	16.255	330309	2.191 ug/ml
16) T n-Octacosane (C28)	17.213	1977863	13.706 ug/ml
17) T n-Tricontane (C30)	18.097	3294541	22.677 ug/ml
18) T n-Dotriacontane (C32)	18.932	2733918	19.193 ug/ml
19) T n-Tetratriacontane (C34)	19.754	8434288	60.271 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2981896	21.751 ug/ml
21) T n-Octatriacontane (C38)	21.211	2818751	20.306 ug/ml
22) T n-Tetracontane (C40)	22.162	418401	3.026 ug/ml

(f)=RT Delta > 1/2 Window

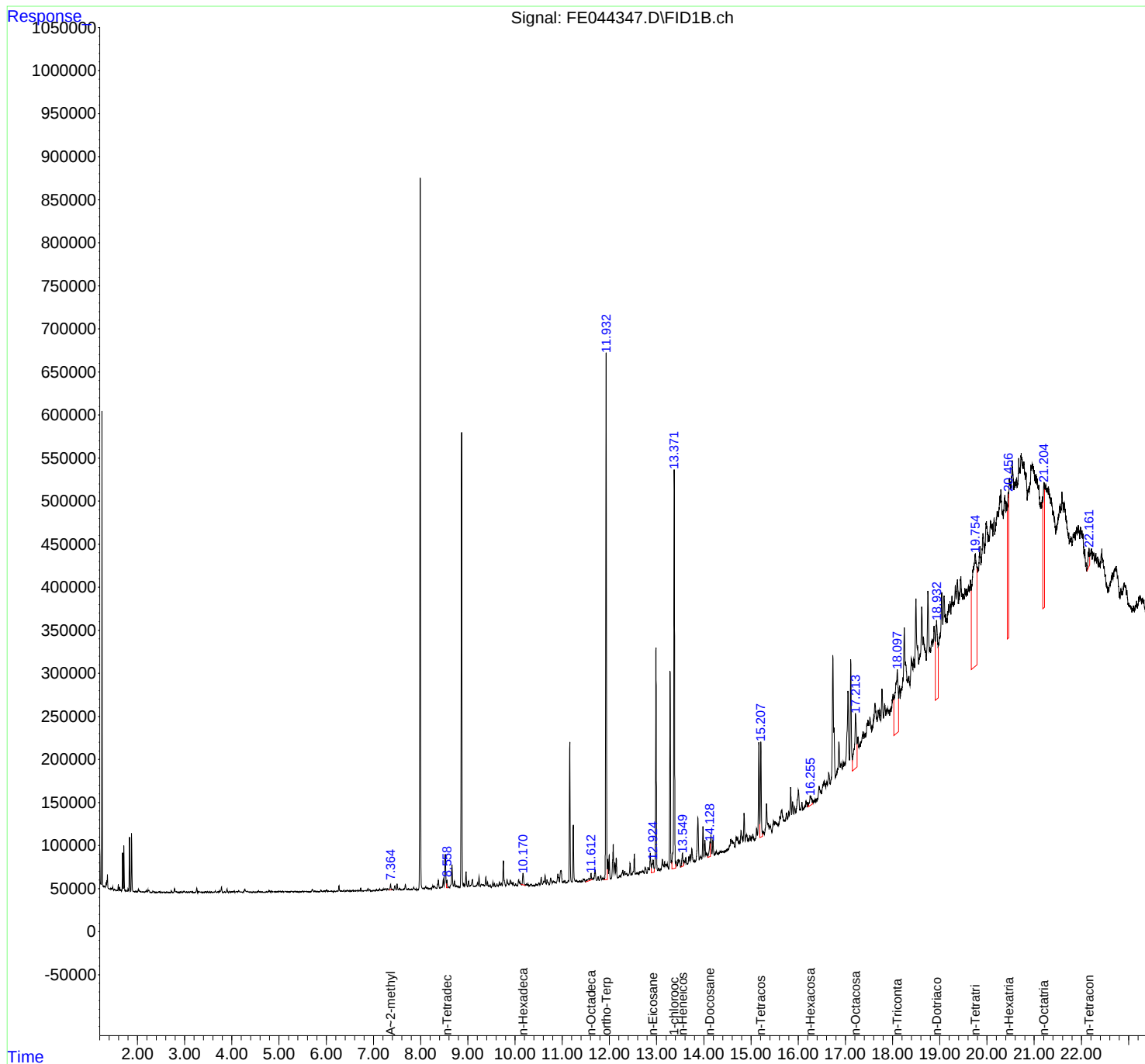
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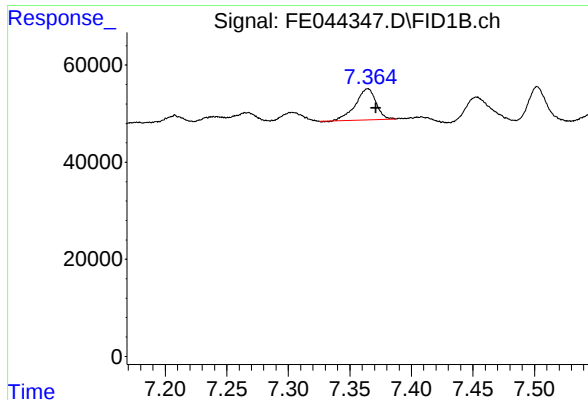
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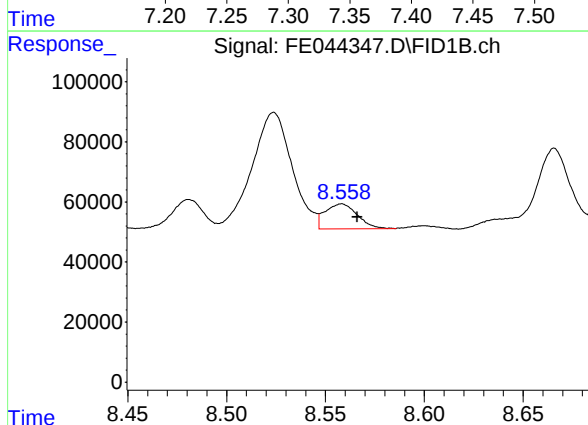




#5 A~2-methylnaphthalene (C12.89)

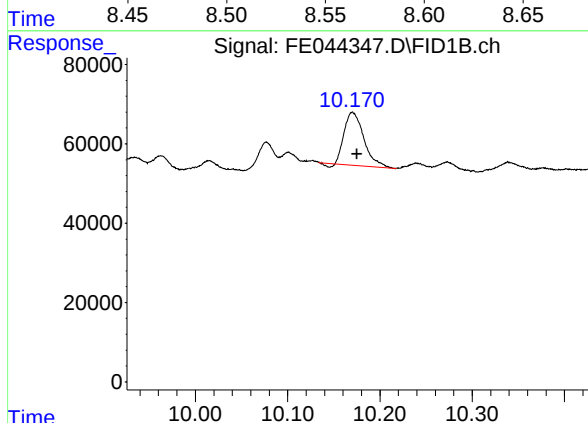
R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 75267
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



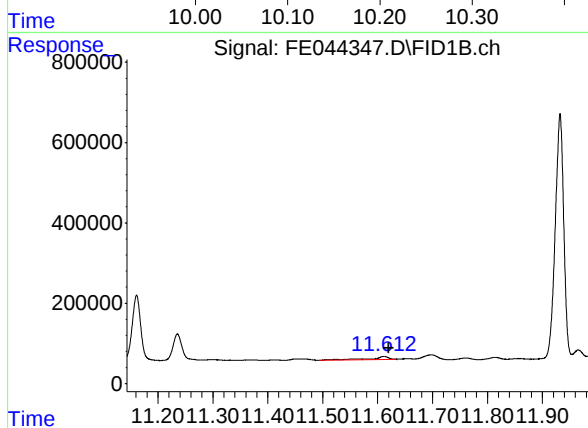
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 95033
Conc: 0.57 ug/ml



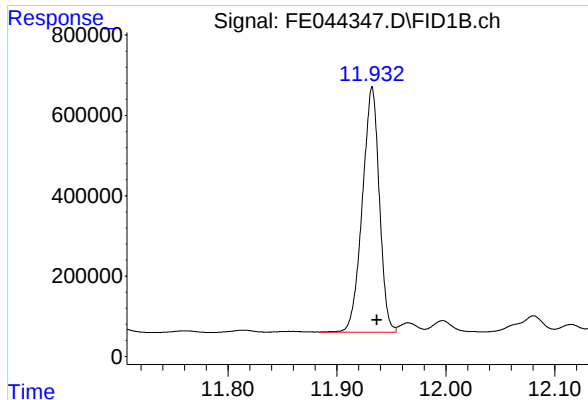
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.005 min
Response: 196474
Conc: 1.14 ug/ml



#8 n-Octadecane (C18)

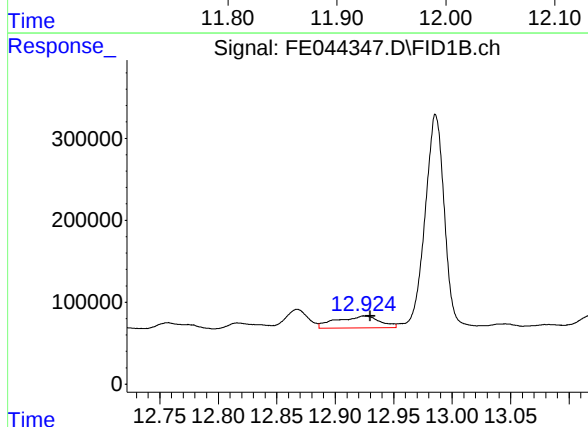
R.T.: 11.612 min
Delta R.T.: -0.008 min
Response: 177940
Conc: 1.02 ug/ml



#9 ortho-Terphenyl (SURR)

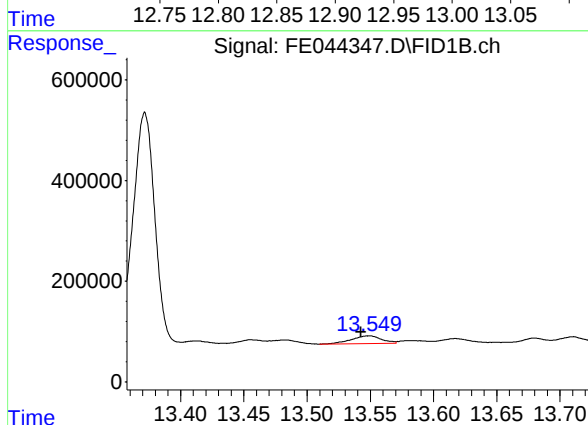
R.T.: 11.932 min
Delta R.T.: -0.004 min
Response: 6607919
Conc: 34.88 ug/ml

Instrument :
FID_E
ClientSampleId :



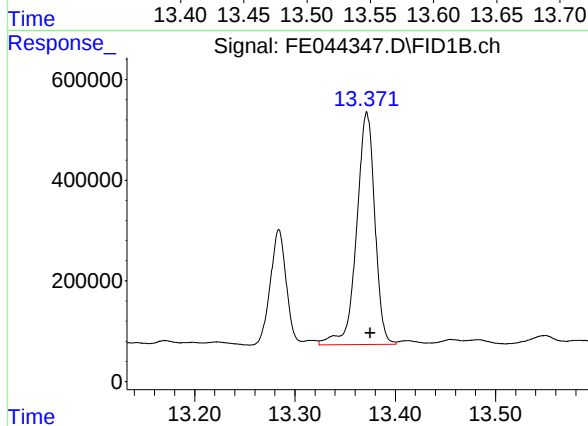
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.005 min
Response: 367895
Conc: 2.22 ug/ml



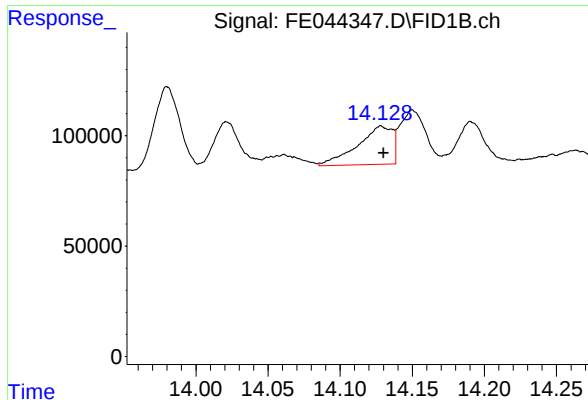
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: 0.007 min
Response: 258131
Conc: 1.60 ug/ml



#12 1-chlorooctadecane (SURR)

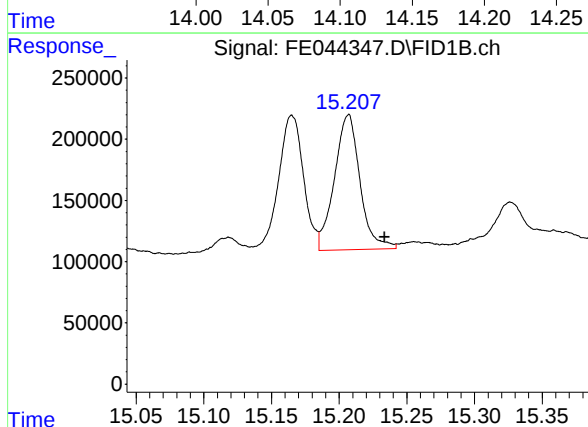
R.T.: 13.372 min
Delta R.T.: -0.003 min
Response: 5826840
Conc: 42.18 ug/ml



#13 n-Docosane (C22)

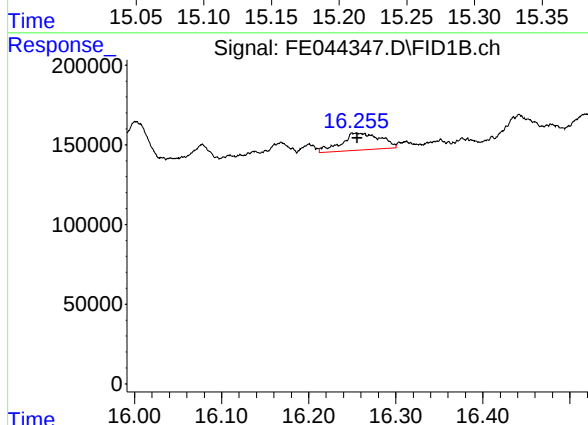
R.T.: 14.128 min
Delta R.T.: -0.002 min
Response: 292399
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



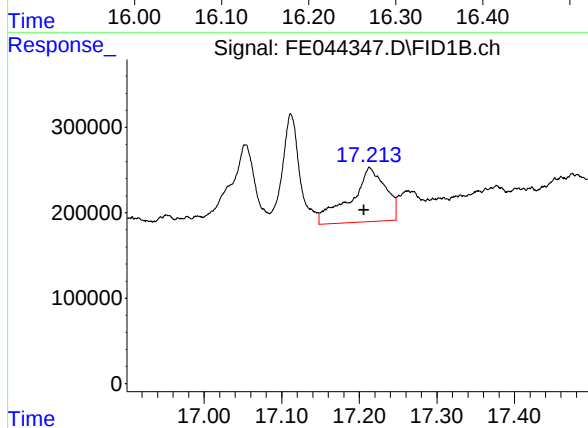
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.027 min
Response: 1450656
Conc: 9.28 ug/ml



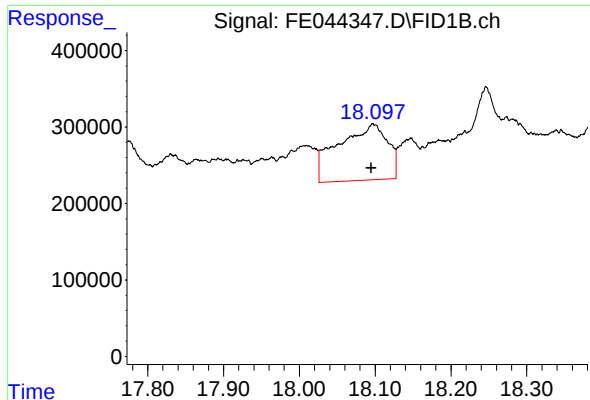
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 330309
Conc: 2.19 ug/ml



#16 n-Octacosane (C28)

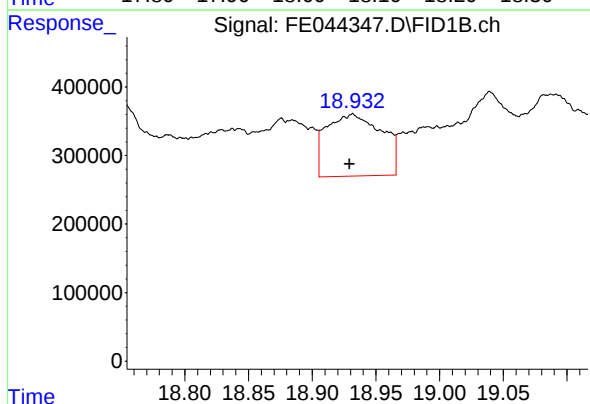
R.T.: 17.213 min
Delta R.T.: 0.007 min
Response: 1977863
Conc: 13.71 ug/ml



#17 n-Tricontane (C30)

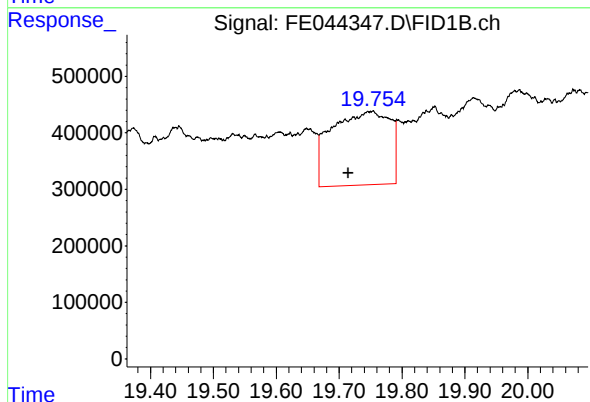
R.T.: 18.097 min
Delta R.T.: 0.002 min
Response: 3294541
Conc: 22.68 ug/ml

Instrument :
FID_E
ClientSampleId :



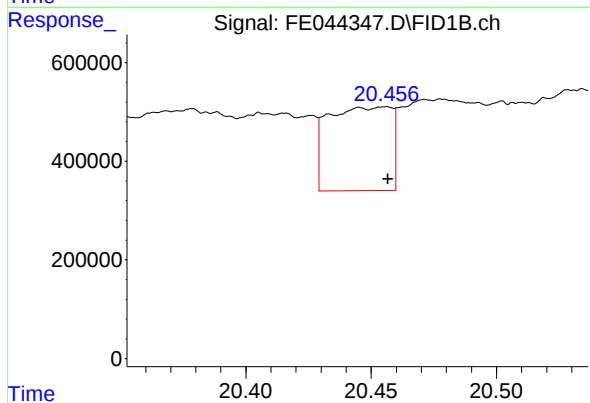
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.002 min
Response: 2733918
Conc: 19.19 ug/ml



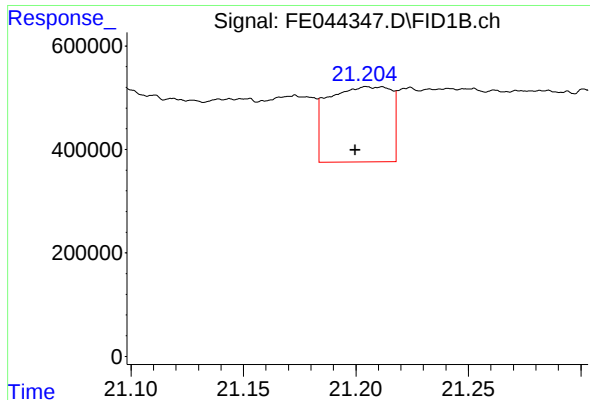
#19 n-Tetatriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.039 min
Response: 8434288
Conc: 60.27 ug/ml



#20 n-Hexatriacontane (C36)

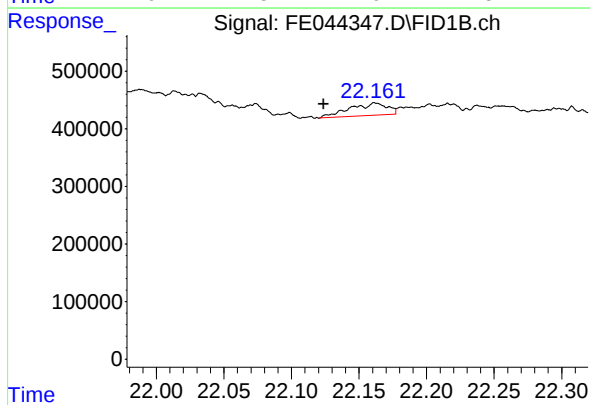
R.T.: 20.456 min
Delta R.T.: -0.001 min
Response: 2981896
Conc: 21.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.012 min
Response: 2818751
Conc: 20.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.038 min
Response: 418401
Conc: 3.03 ug/ml