

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048943.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 12:31
 Operator : YP\AJ
 Sample : P3115-14DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 12:56:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.919	59223801	354.189 ug/ml
Spiked Amount 50.000		Recovery =	708.38%
12) S 1-chlorooctadecane (S...	13.366	15975394	124.235 ug/ml
Spiked Amount 50.000		Recovery =	248.47%
Target Compounds			
2) T n-Decane (C10)	4.570	108962	0.708 ug/ml
3) T A~Naphthalene (C11.7)	6.288	350454	2.208 ug/ml
4) T n-Dodecane (C12)	6.737	851833	5.518 ug/ml
5) T A~2-methylnaphthalene...	7.371	918601	6.066 ug/ml
6) T n-Tetradecane (C14)	8.571	6044622	39.439 ug/ml
7) T n-Hexadecane (C16)	10.163	40149523	256.780 ug/ml
8) T n-Octadecane (C18)	11.606	53603531	336.100 ug/ml
10) T n-Eicosane (C20)	12.900	61284222	395.292 ug/ml
11) T n-Heneicosane (C21)	13.502	64677510	424.770 ug/ml
13) T n-Docosane (C22)	14.120	15514973	102.590 ug/ml
14) T n-Tetracosane (C24)	15.239	9265443	61.655 ug/ml
15) T n-Hexacosane (C26)	16.276	3192577	21.625 ug/ml
16) T n-Octacosane (C28)	17.206	1195249	8.288 ug/ml
17) T n-Tricontane (C30)	18.028	127011	0.868 ug/ml
19) T n-Tetratriacontane (C34)	19.695	48834	0.353 ug/ml
21) T n-Octatriacontane (C38)	21.217f	184155	1.437 ug/ml

(f)=RT Delta > 1/2 Window

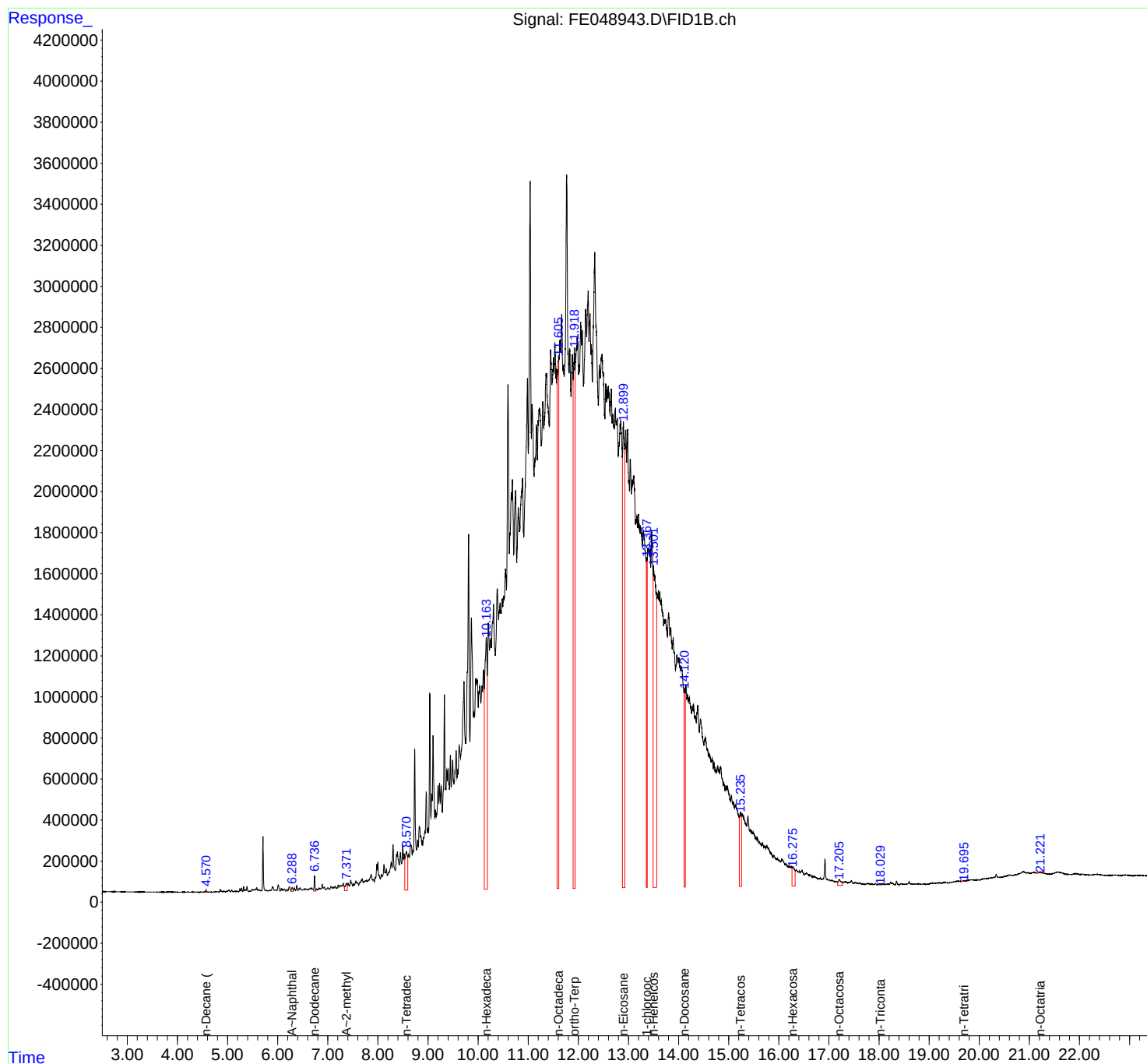
(m)=manual int.

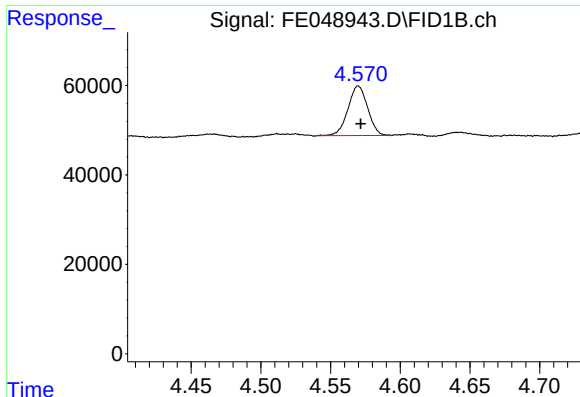
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
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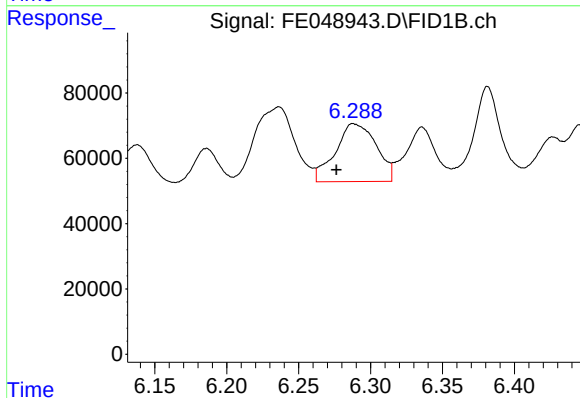




#2 n-Decane (C10)

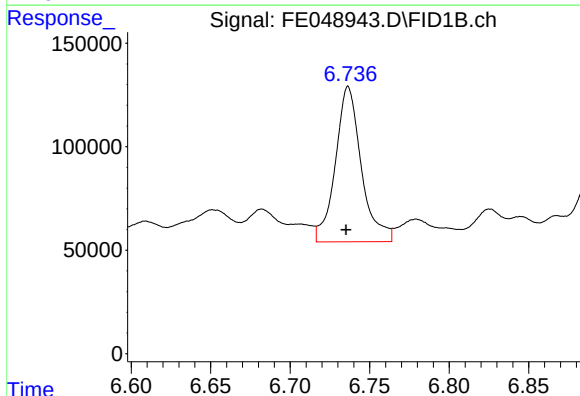
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 108962
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



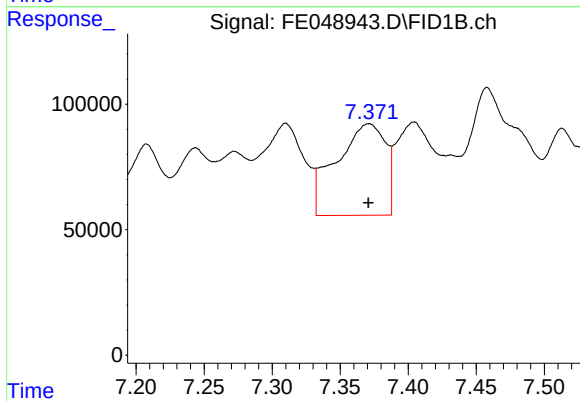
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 350454
Conc: 2.21 ug/ml



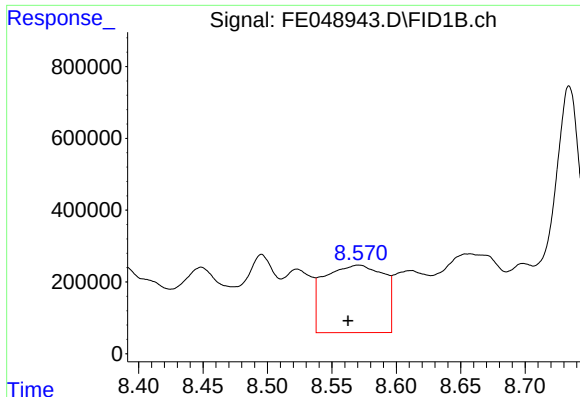
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 851833
Conc: 5.52 ug/ml



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

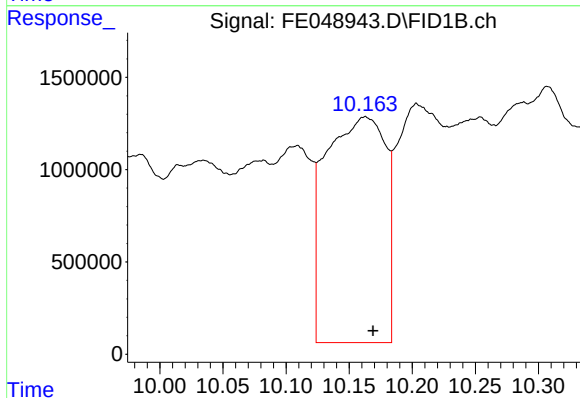
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 918601
Conc: 6.07 ug/ml



#6 n-Tetradecane (C14)

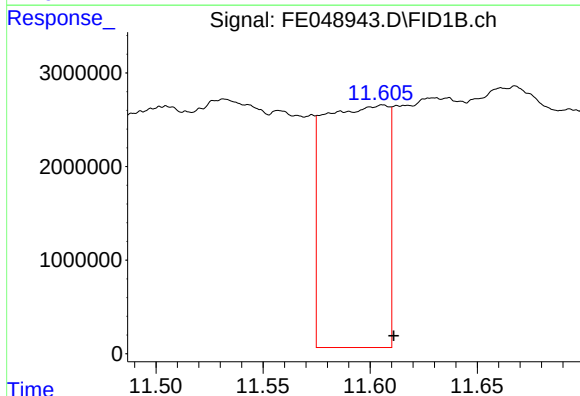
R.T.: 8.571 min
Delta R.T.: 0.008 min
Response: 6044622
Conc: 39.44 ug/ml

Instrument :
FID_E
ClientSampleId :



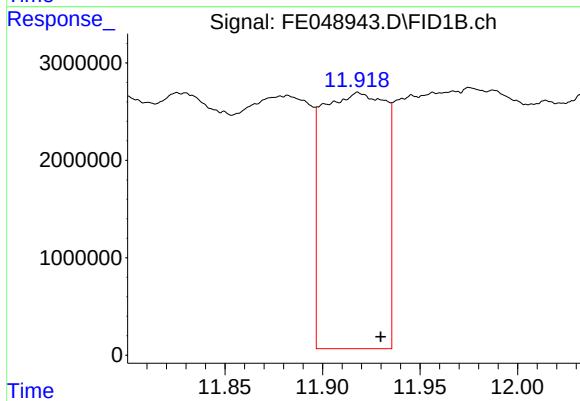
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.006 min
Response: 40149523
Conc: 256.78 ug/ml



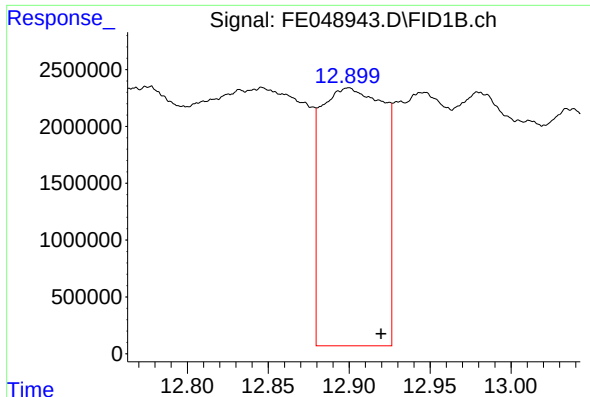
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.005 min
Response: 53603531
Conc: 336.10 ug/ml



#9 ortho-Terphenyl (SURR)

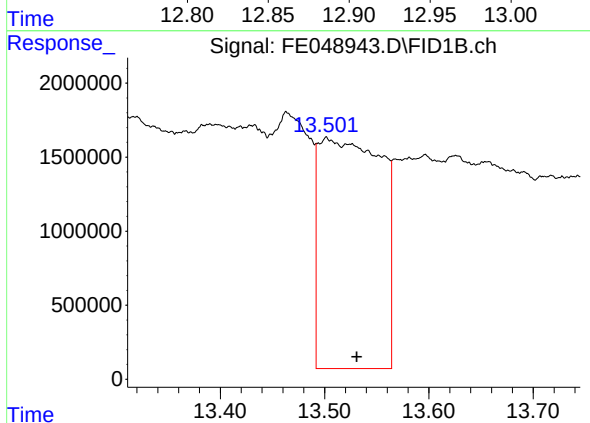
R.T.: 11.919 min
Delta R.T.: -0.011 min
Response: 59223801
Conc: 354.19 ug/ml



#10 n-Eicosane (C20)

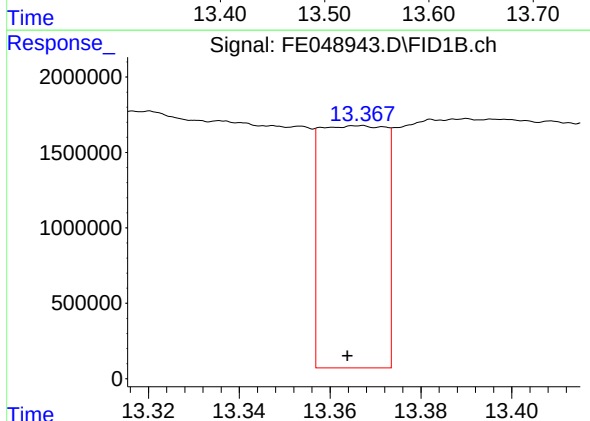
R.T.: 12.900 min
Delta R.T.: -0.020 min
Response: 61284222
Conc: 395.29 ug/ml

Instrument :
FID_E
ClientSampleId :



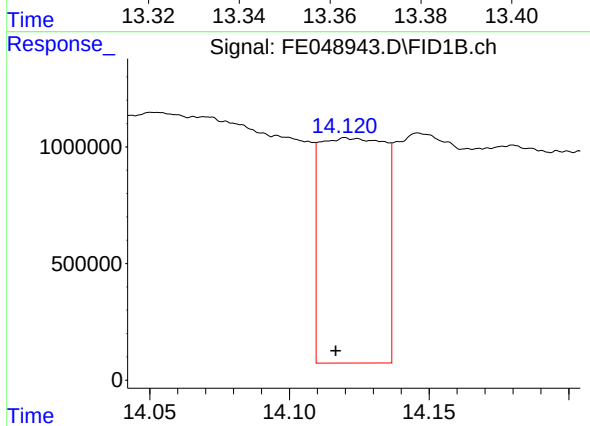
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.029 min
Response: 64677510
Conc: 424.77 ug/ml



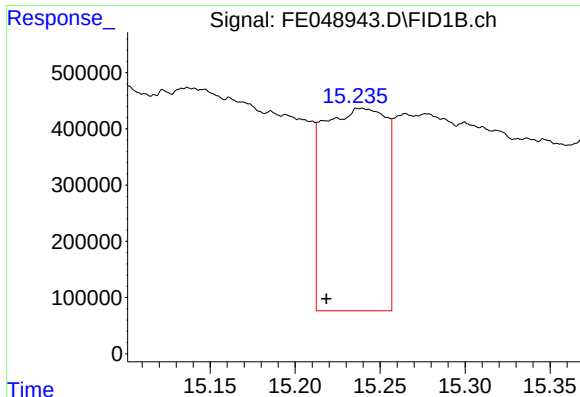
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: 0.003 min
Response: 15975394
Conc: 124.24 ug/ml



#13 n-Docosane (C22)

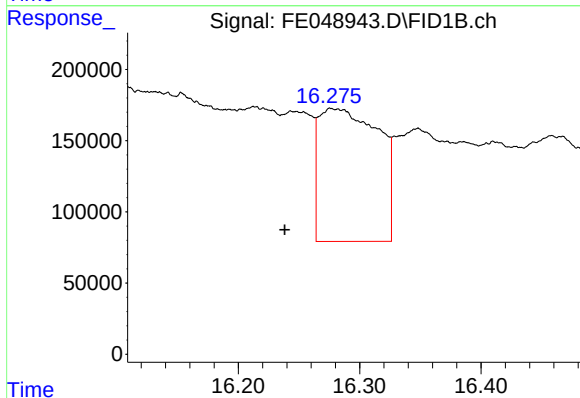
R.T.: 14.120 min
Delta R.T.: 0.004 min
Response: 15514973
Conc: 102.59 ug/ml



#14 n-Tetracosane (C24)

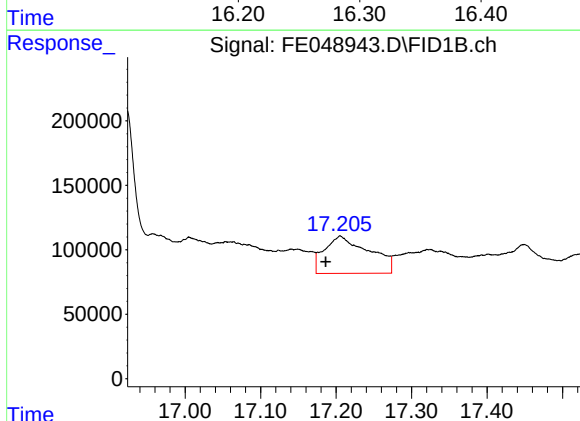
R.T.: 15.239 min
Delta R.T.: 0.020 min
Response: 9265443
Conc: 61.65 ug/ml

Instrument :
FID_E
ClientSampleId :



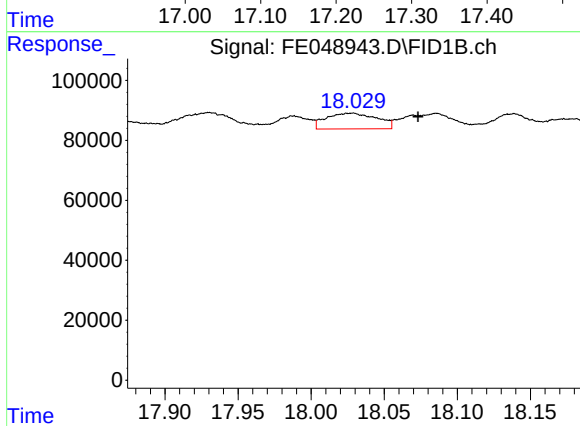
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: 0.038 min
Response: 3192577
Conc: 21.63 ug/ml



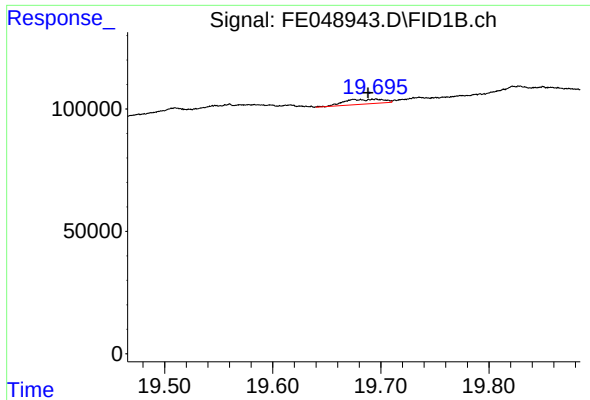
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.019 min
Response: 1195249
Conc: 8.29 ug/ml



#17 n-Tricontane (C30)

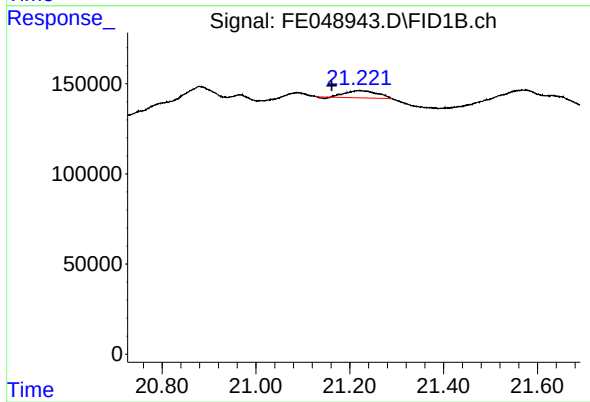
R.T.: 18.028 min
Delta R.T.: -0.045 min
Response: 127011
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.007 min
Response: 48834
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.056 min
Response: 184155
Conc: 1.44 ug/ml