

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049051.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 03:02
 Operator : YP\AJ
 Sample : P3184-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:15:03 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)	11.934	73874978	441.810 ug/ml
Spiked Amount 50.000		Recovery =	883.62%
12) S 1-chlorooctadecane (S...	13.369	64948328	505.082 ug/ml
Spiked Amount 50.000		Recovery =	1010.16%
Target Compounds			
2) T n-Decane (C10)	4.603	38517	0.250 ug/ml
3) T A~Naphthalene (C11.7)	6.277	171698	1.082 ug/ml
4) T n-Dodecane (C12)	6.732	301188	1.951 ug/ml
5) T A~2-methylnaphthalene...	7.374	2922217	19.297 ug/ml
6) T n-Tetradecane (C14)	8.557	10082574	65.786 ug/ml
7) T n-Hexadecane (C16)	10.127	29328349	187.572 ug/ml
8) T n-Octadecane (C18)	11.611	138277042	867.012 ug/ml
10) T n-Eicosane (C20)	12.927	238995194	1541.551 ug/ml
11) T n-Heneicosane (C21)	13.562	294738360	1935.694 ug/ml
13) T n-Docosane (C22)	14.108	61748595	408.300 ug/ml
14) T n-Tetracosane (C24)	15.223	52456623	349.060 ug/ml
15) T n-Hexacosane (C26)	16.240	3016614	20.433 ug/ml
16) T n-Octacosane (C28)	17.194	283443	1.965 ug/ml
17) T n-Tricontane (C30)	18.054	266901	1.824 ug/ml
18) T n-Dotriacontane (C32)	18.915	354003	2.476 ug/ml
19) T n-Tetratriacontane (C34)	19.658	138089	0.998 ug/ml
21) T n-Octatriacontane (C38)	21.157	752387	5.869 ug/ml
22) T n-Tetracontane (C40)	22.080	362917	2.964 ug/ml

(f)=RT Delta > 1/2 Window

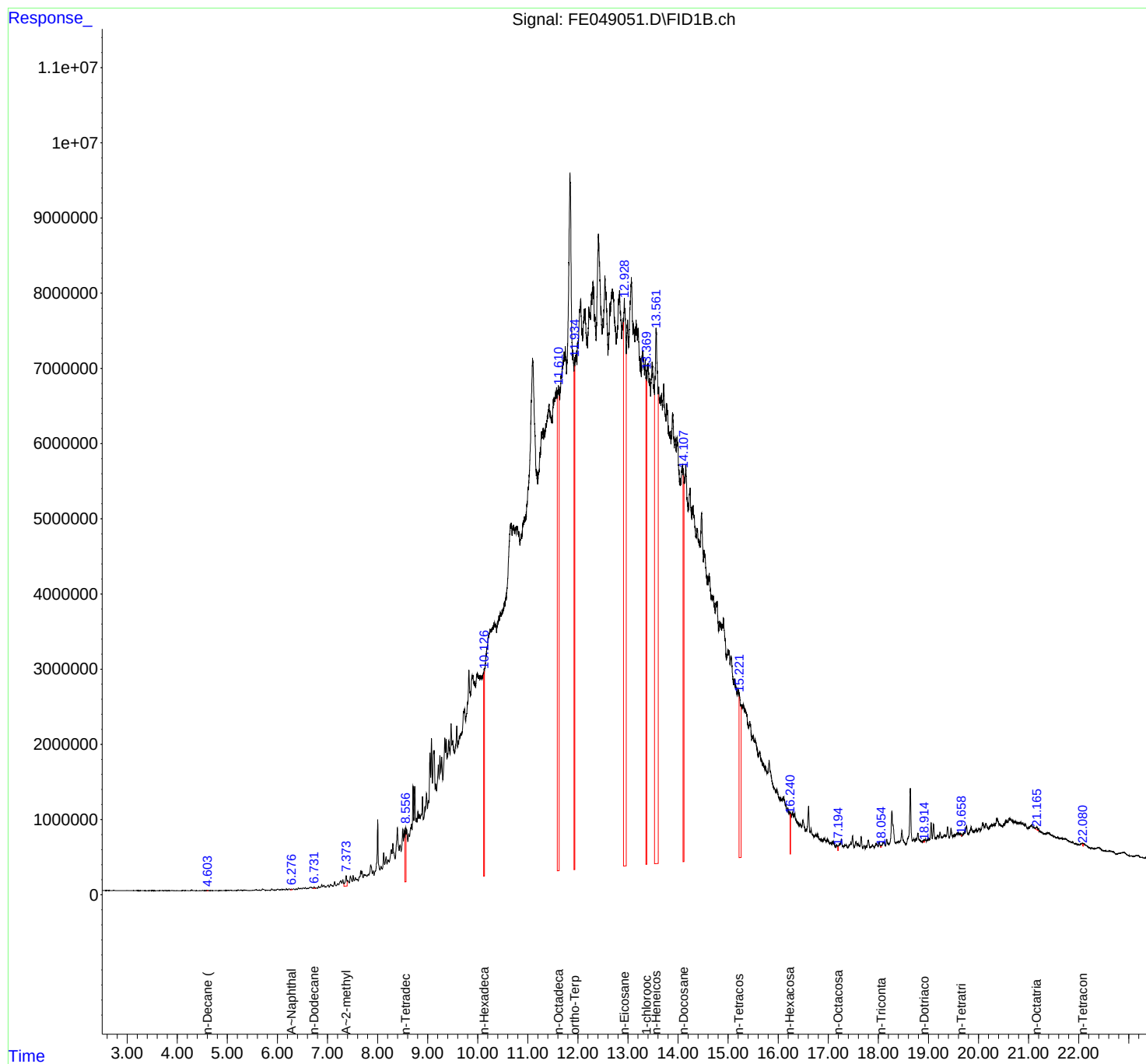
(m)=manual int.

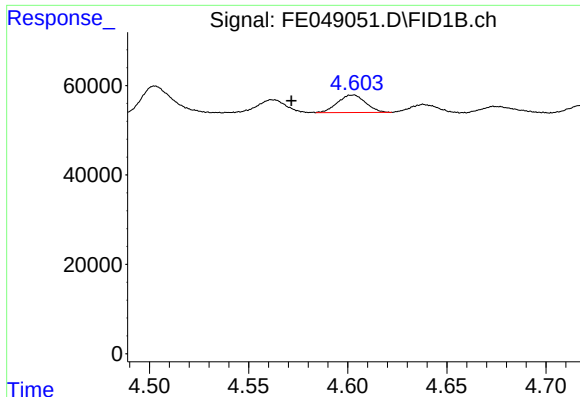
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
Data File : FE049051.D
Signal(s) : FID1B.ch
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QLast Update : Thu Jun 20 17:53:58 2024
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: 0.032 min
Response: 38517
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :

#3 A~Naphthalene (C11.7)

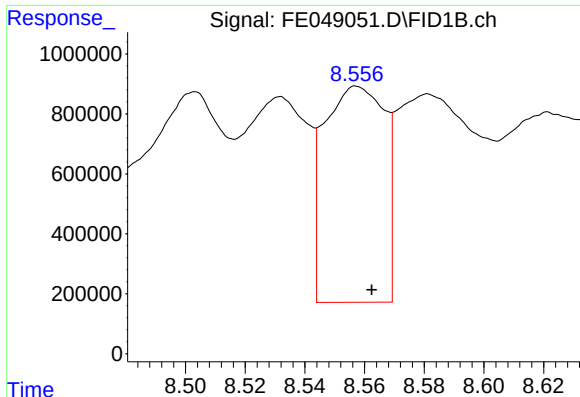
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 171698
Conc: 1.08 ug/ml

#4 n-Dodecane (C12)

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 301188
Conc: 1.95 ug/ml

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

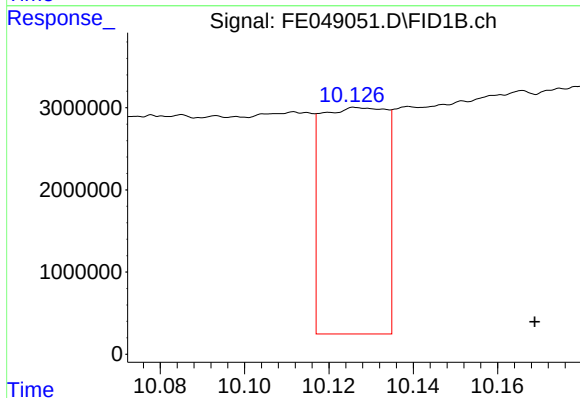
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 2922217
Conc: 19.30 ug/ml



#6 n-Tetradecane (C14)

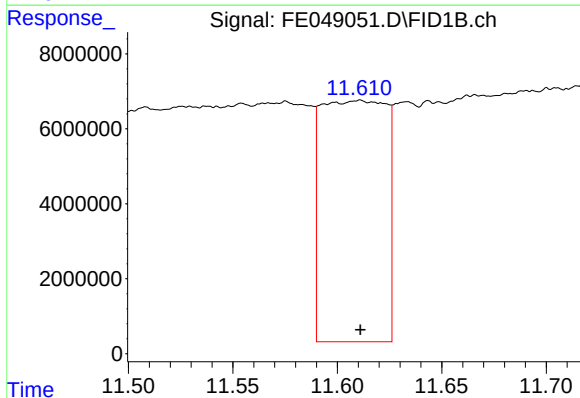
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 10082574
Conc: 65.79 ug/ml

Instrument :
FID_E
ClientSampleId :



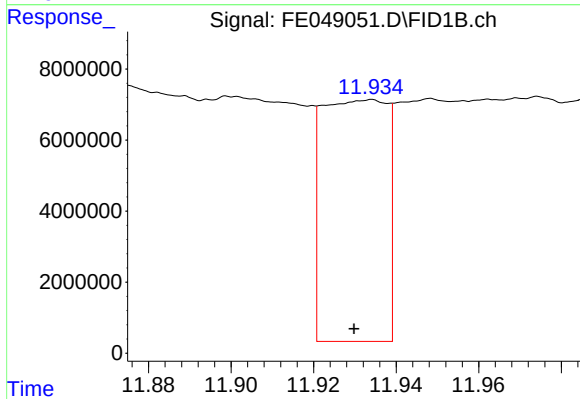
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.042 min
Response: 29328349
Conc: 187.57 ug/ml



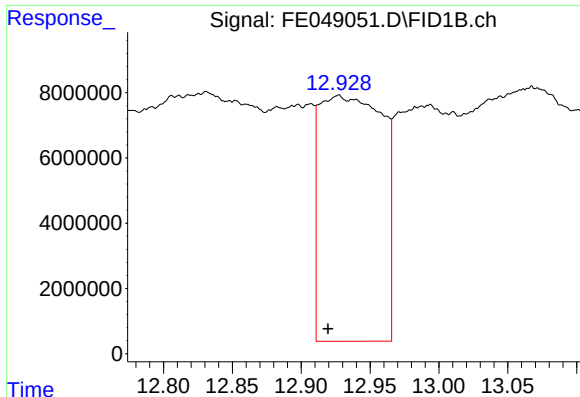
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 138277042
Conc: 867.01 ug/ml



#9 ortho-Terphenyl (SURR)

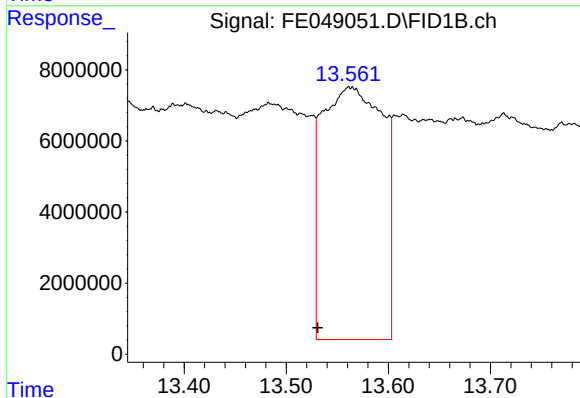
R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 73874978
Conc: 441.81 ug/ml



#10 n-Eicosane (C20)

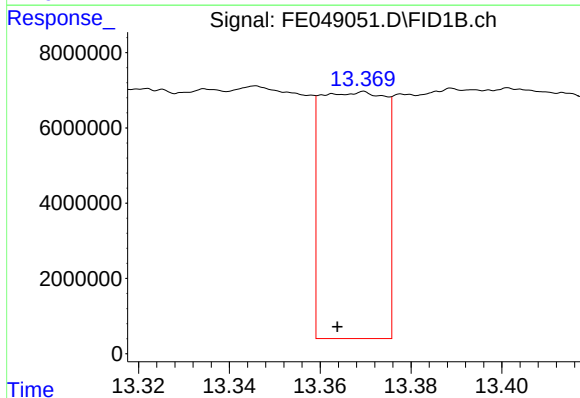
R.T.: 12.927 min
Delta R.T.: 0.008 min
Response: 238995194
Conc: 1541.55 ug/ml

Instrument :
FID_E
ClientSampleId :



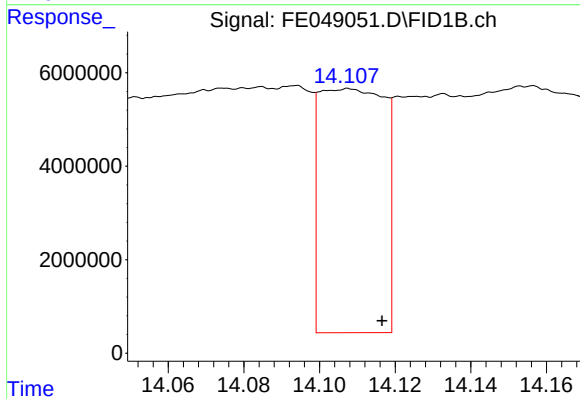
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.031 min
Response: 294738360
Conc: 1935.69 ug/ml



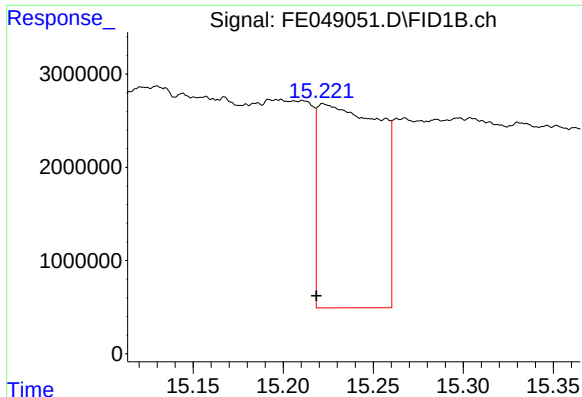
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.006 min
Response: 64948328
Conc: 505.08 ug/ml



#13 n-Docosane (C22)

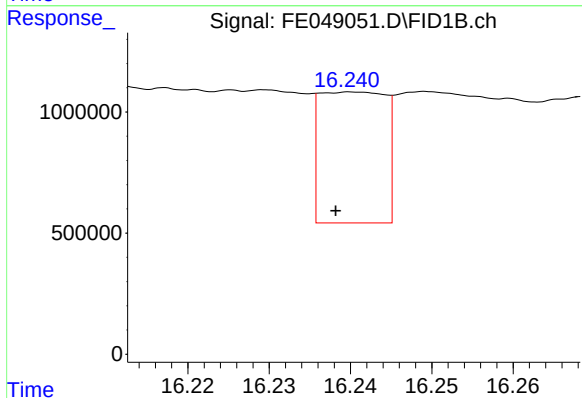
R.T.: 14.108 min
Delta R.T.: -0.009 min
Response: 61748595
Conc: 408.30 ug/ml



#14 n-Tetracosane (C24)

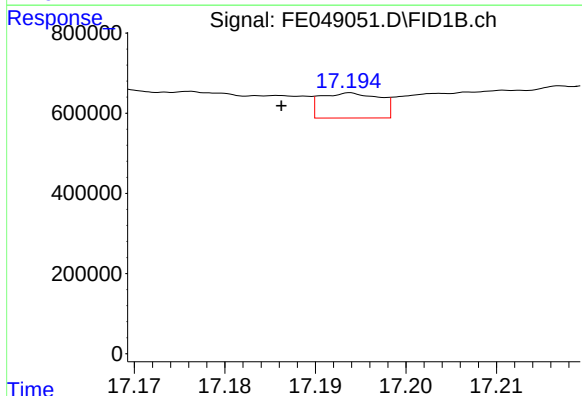
R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 52456623
Conc: 349.06 ug/ml

Instrument :
FID_E
ClientSampleId :



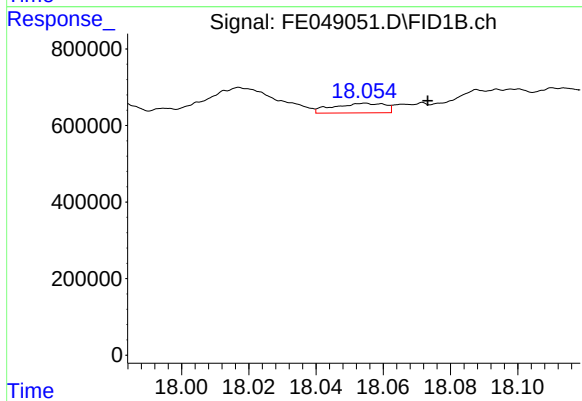
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.002 min
Response: 3016614
Conc: 20.43 ug/ml



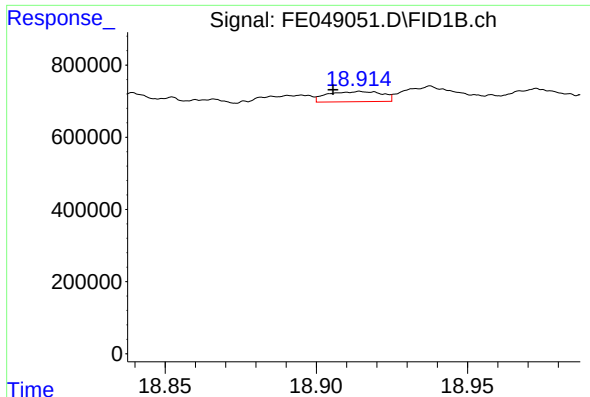
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.008 min
Response: 283443
Conc: 1.97 ug/ml



#17 n-Tricontane (C30)

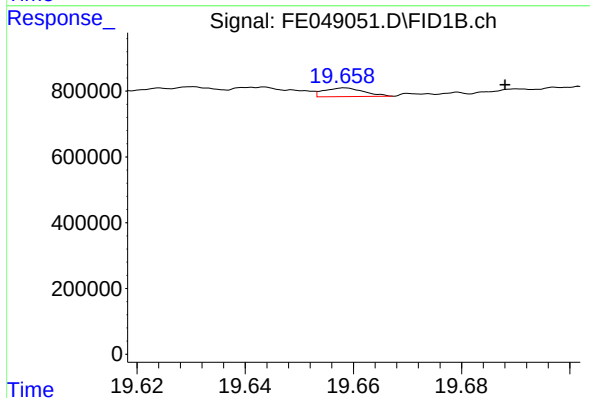
R.T.: 18.054 min
Delta R.T.: -0.019 min
Response: 266901
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

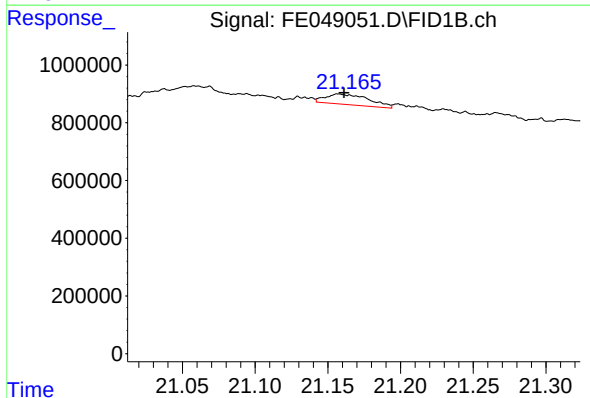
R.T.: 18.915 min
Delta R.T.: 0.009 min
Response: 354003
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :



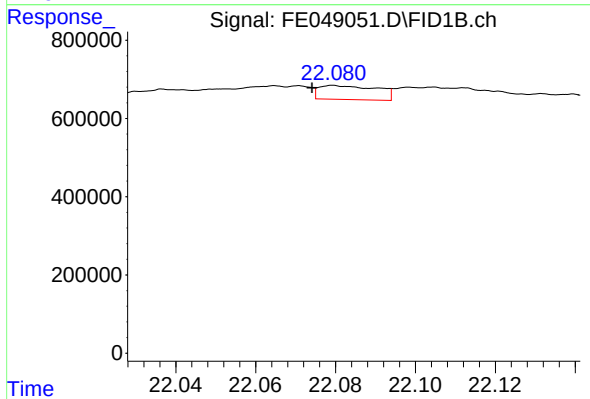
#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: -0.030 min
Response: 138089
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.004 min
Response: 752387
Conc: 5.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.006 min
Response: 362917
Conc: 2.96 ug/ml