

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057267.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2025 02:29
 Operator : YP\AJ
 Sample : Q3812-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 05:30:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 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)	11.933	7266722	33.115 ug/ml
Spiked Amount 50.000		Recovery =	66.23%
12) S 1-chlorooctadecane (S...	13.370	7403481	44.485 ug/ml
Spiked Amount 50.000		Recovery =	88.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.266	972515	4.830 ug/ml
5) T A~2-methylnaphthalene...	7.369	478329	2.489 ug/ml
6) T n-Tetradecane (C14)	8.513	422660	2.100 ug/ml
7) T n-Hexadecane (C16)	10.192	482018	2.350 ug/ml
8) T n-Octadecane (C18)	11.605	156343	0.759 ug/ml
10) T n-Eicosane (C20)	12.919	497824	2.531 ug/ml
11) T n-Heneicosane (C21)	13.537	263823	1.373 ug/ml
13) T n-Docosane (C22)	14.174	1736374	8.995 ug/ml
14) T n-Tetracosane (C24)	15.235	5812925	29.350 ug/ml
15) T n-Hexacosane (C26)	16.268	114397	0.577 ug/ml
16) T n-Octacosane (C28)	17.254	1503332	7.315 ug/ml
17) T n-Tricontane (C30)	18.096	320883	1.430 ug/ml
18) T n-Dotriacontane (C32)	18.936	1136858	4.870 ug/ml
19) T n-Tetratriacontane (C34)	19.717	338617	1.585 ug/ml
20) T n-Hexatriacontane (C36)	20.462	253624	1.363 ug/ml
21) T n-Octatriacontane (C38)	21.200	141666	0.817 ug/ml
22) T n-Tetracontane (C40)	22.111	438275	2.601 ug/ml

(f)=RT Delta > 1/2 Window

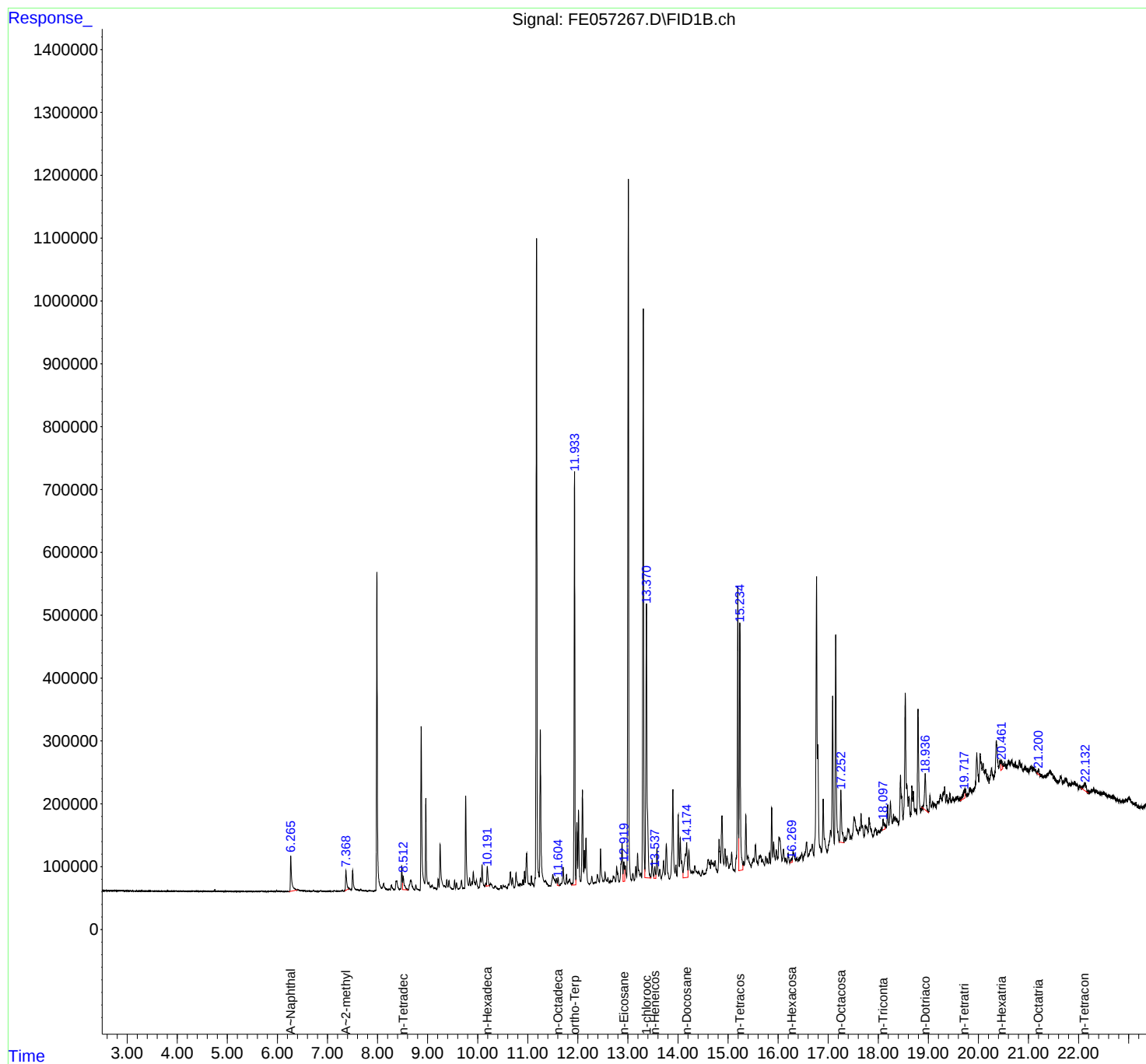
(m)=manual int.

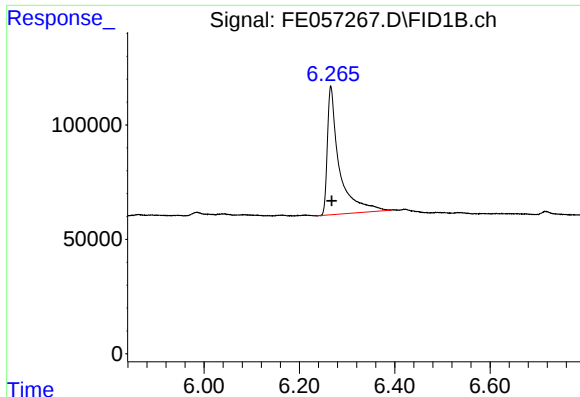
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
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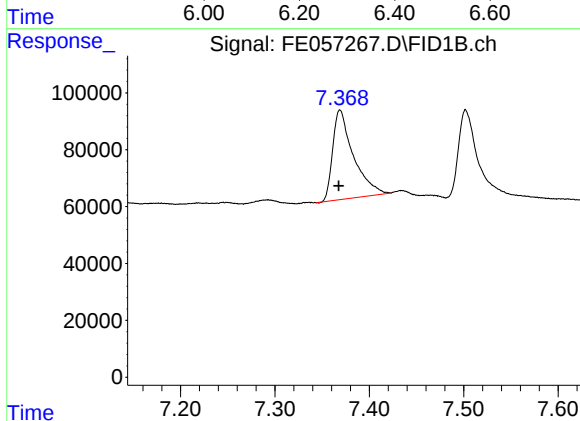




#3 A~Naphthalene (C11.7)

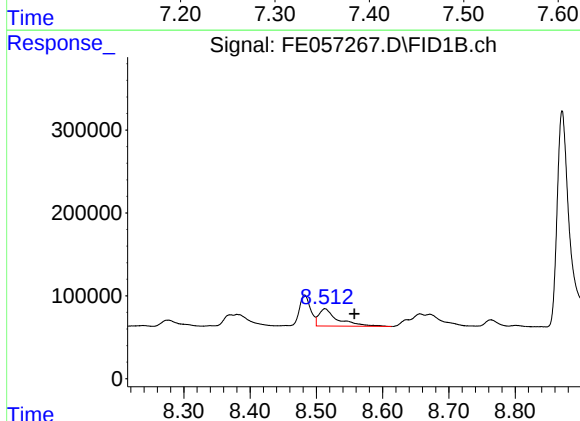
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 972515
Conc: 4.83 ug/ml

Instrument :
FID_E
ClientSampleId :



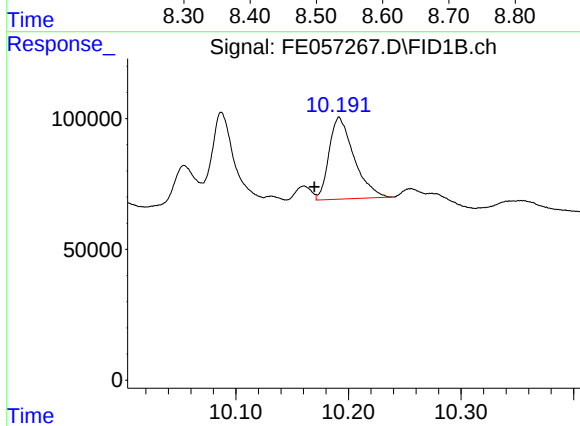
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 478329
Conc: 2.49 ug/ml



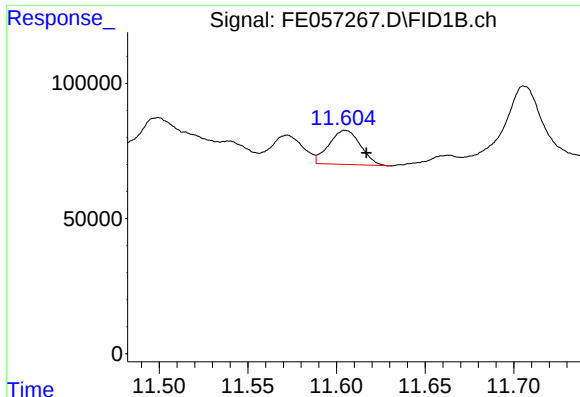
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.045 min
Response: 422660
Conc: 2.10 ug/ml



#7 n-Hexadecane (C16)

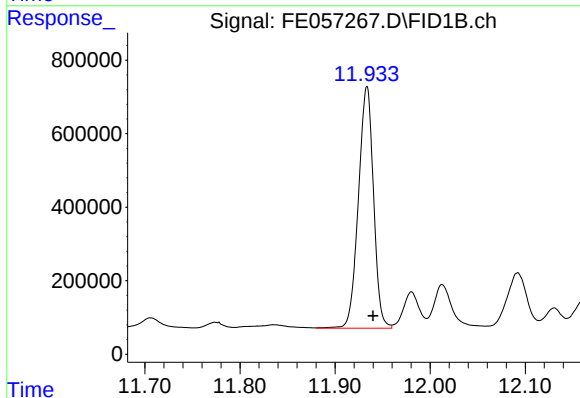
R.T.: 10.192 min
Delta R.T.: 0.022 min
Response: 482018
Conc: 2.35 ug/ml



#8 n-Octadecane (C18)

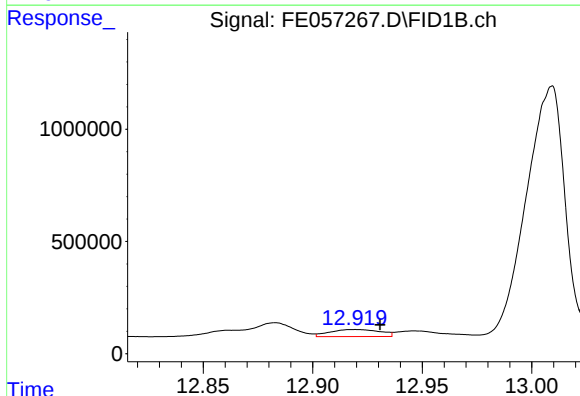
R.T.: 11.605 min
Delta R.T.: -0.012 min
Response: 156343
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



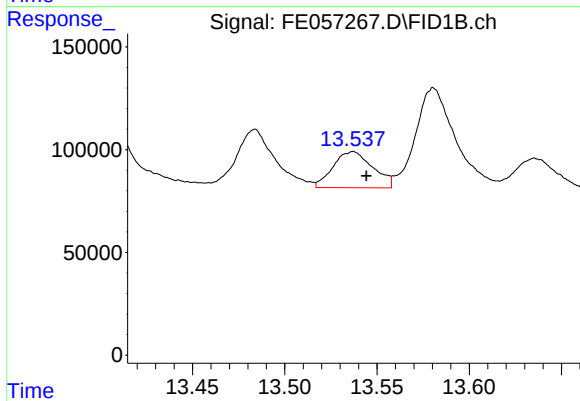
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 7266722
Conc: 33.11 ug/ml



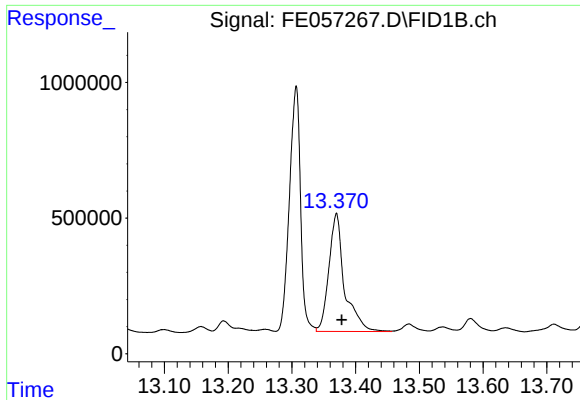
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.011 min
Response: 497824
Conc: 2.53 ug/ml



#11 n-Heneicosane (C21)

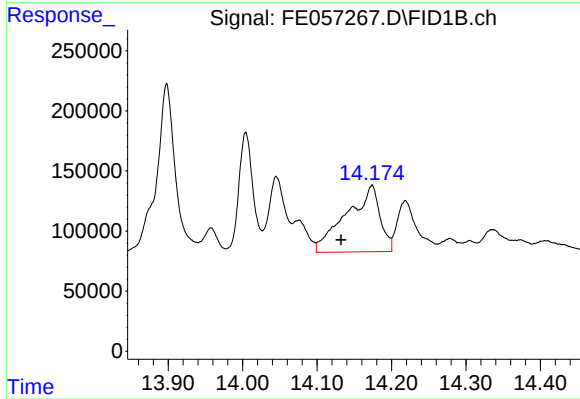
R.T.: 13.537 min
Delta R.T.: -0.008 min
Response: 263823
Conc: 1.37 ug/ml



#12 1-chlorooctadecane (SURR)

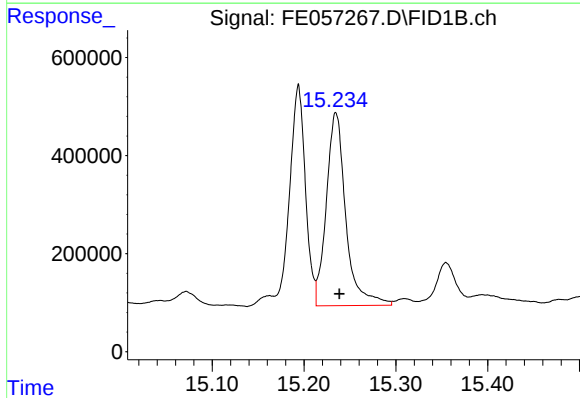
R.T.: 13.370 min
Delta R.T.: -0.009 min
Response: 7403481
Conc: 44.48 ug/ml

Instrument :
FID_E
ClientSampleId :



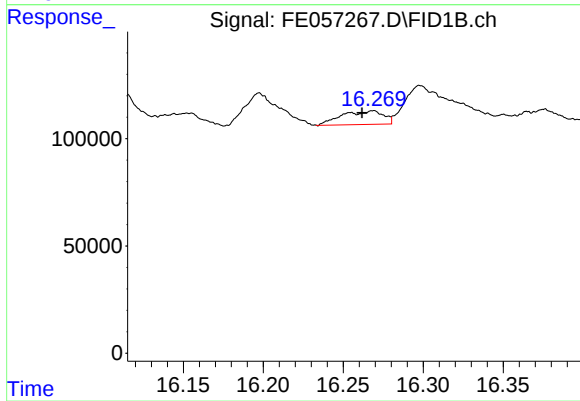
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.041 min
Response: 1736374
Conc: 8.99 ug/ml



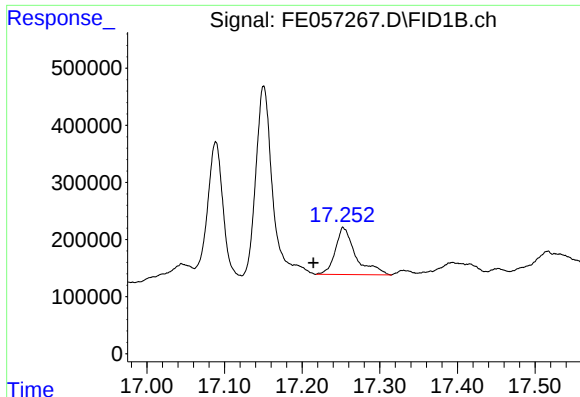
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.004 min
Response: 5812925
Conc: 29.35 ug/ml



#15 n-Hexacosane (C26)

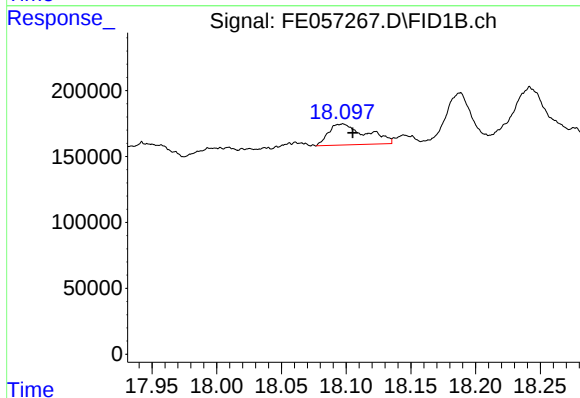
R.T.: 16.268 min
Delta R.T.: 0.006 min
Response: 114397
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

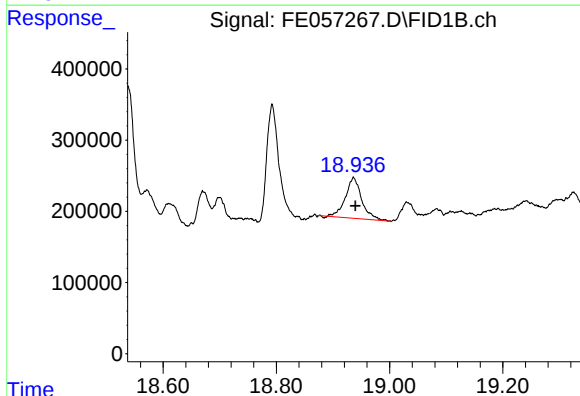
R.T.: 17.254 min
Delta R.T.: 0.039 min
Response: 1503332
Conc: 7.32 ug/ml

Instrument :
FID_E
ClientSampleId :



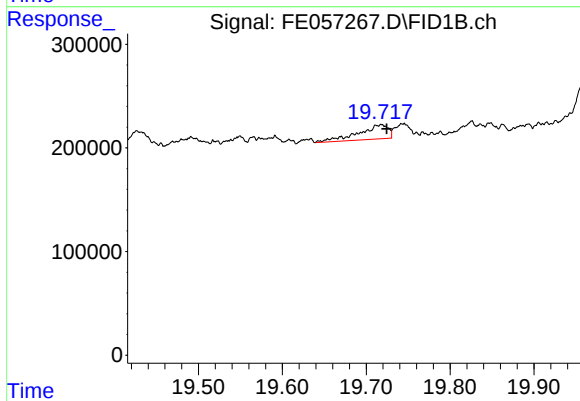
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: -0.009 min
Response: 320883
Conc: 1.43 ug/ml



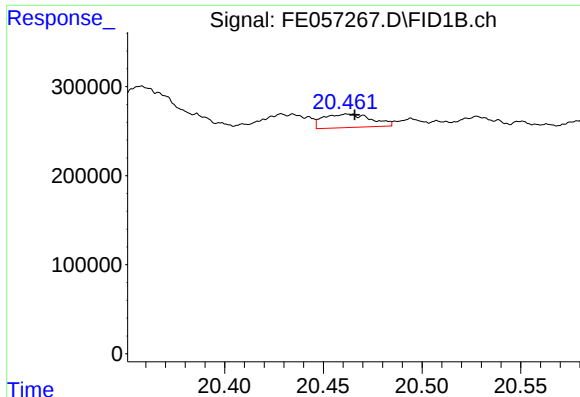
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.003 min
Response: 1136858
Conc: 4.87 ug/ml



#19 n-Tetratriacontane (C34)

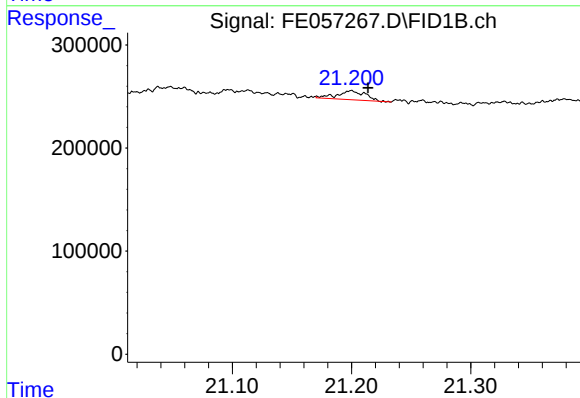
R.T.: 19.717 min
Delta R.T.: -0.007 min
Response: 338617
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

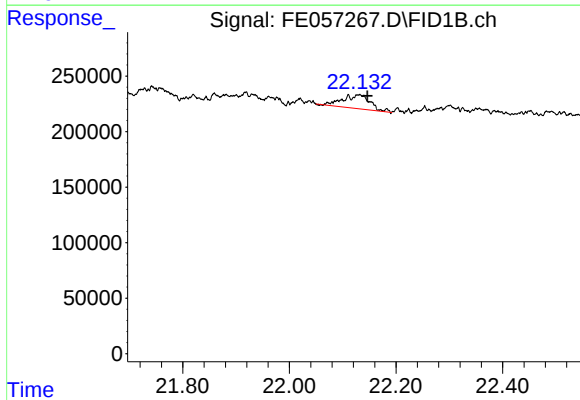
R.T.: 20.462 min
Delta R.T.: -0.004 min
Response: 253624
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: -0.014 min
Response: 141666
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: -0.036 min
Response: 438275
Conc: 2.60 ug/ml