

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056501.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 20:00
 Operator : YP\AJ
 Sample : Q3445-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:35:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	11.995	4616542	22.598 ug/ml
Spiked Amount 50.000		Recovery =	45.20%
12) S 1-chlorooctadecane (S...	13.477	1496800	9.810 ug/ml
Spiked Amount 50.000		Recovery =	19.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.368	188317	1.065 ug/ml
4) T n-Dodecane (C12)	6.774	515777	3.074 ug/ml
5) T A~2-methylnaphthalene...	7.456	132640	0.796 ug/ml
6) T n-Tetradecane (C14)	8.653	169787	1.022 ug/ml
7) T n-Hexadecane (C16)	10.223	1180389	6.747 ug/ml
8) T n-Octadecane (C18)	11.671	1112877	6.101 ug/ml
10) T n-Eicosane (C20)	12.985	758984	4.263 ug/ml
11) T n-Heneicosane (C21)	13.645	5280207	30.095 ug/ml
13) T n-Docosane (C22)	14.188	365239	2.063 ug/ml
14) T n-Tetracosane (C24)	15.291	362628	1.993 ug/ml
15) T n-Hexacosane (C26)	16.357	129680	0.722 ug/ml
16) T n-Octacosane (C28)	17.301	260374	1.464 ug/ml
17) T n-Tricontane (C30)	18.166	679446	3.742 ug/ml
18) T n-Dotriacontane (C32)	19.001	884683	5.018 ug/ml
19) T n-Tetratriacontane (C34)	19.818	170073	1.099 ug/ml
20) T n-Hexatriacontane (C36)	20.562	26945	0.216 ug/ml
21) T n-Octatriacontane (C38)	21.282	396458	3.795 ug/ml
22) T n-Tetracontane (C40)	22.237	329508	3.631 ug/ml

(f)=RT Delta > 1/2 Window

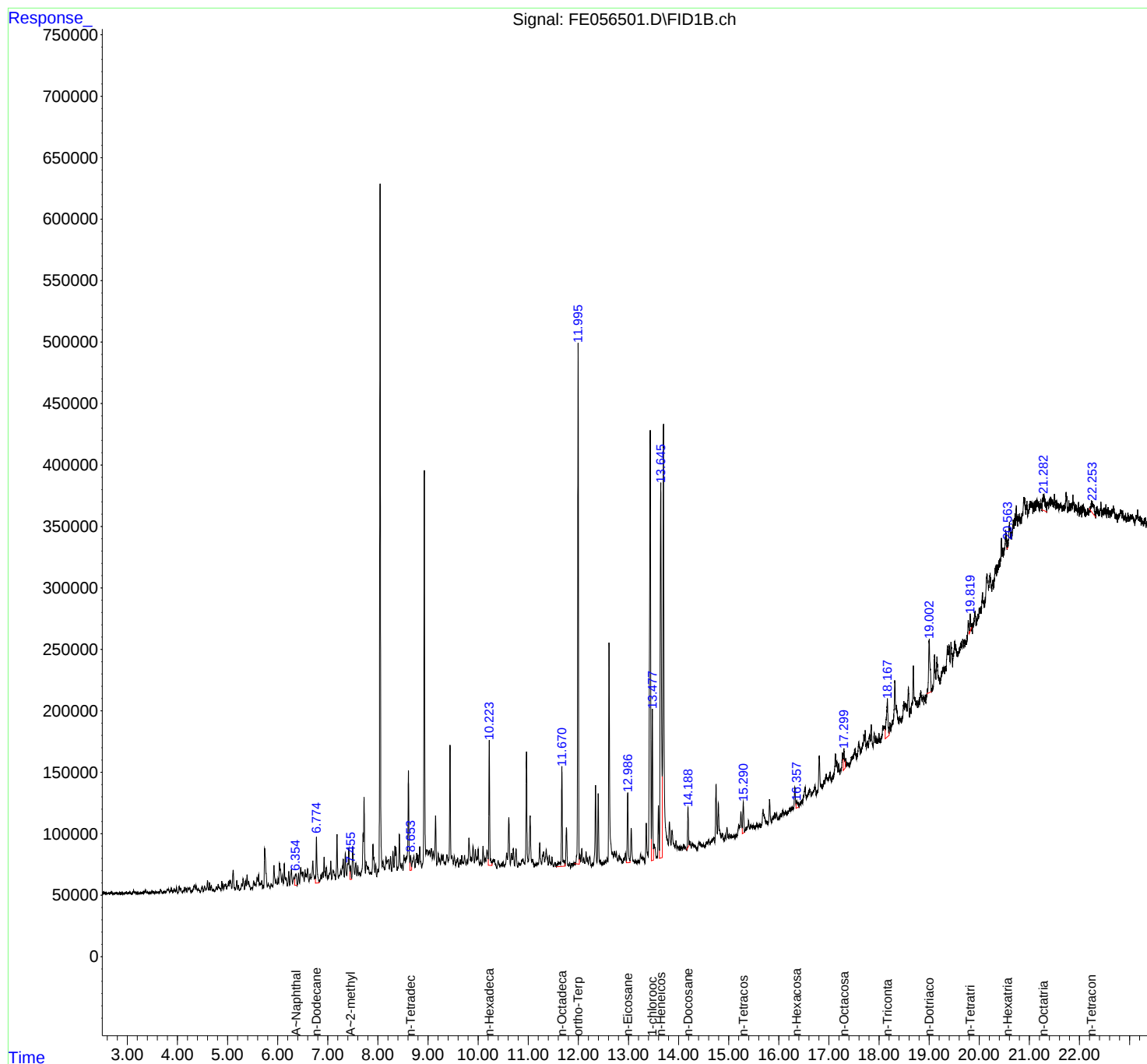
(m)=manual int.

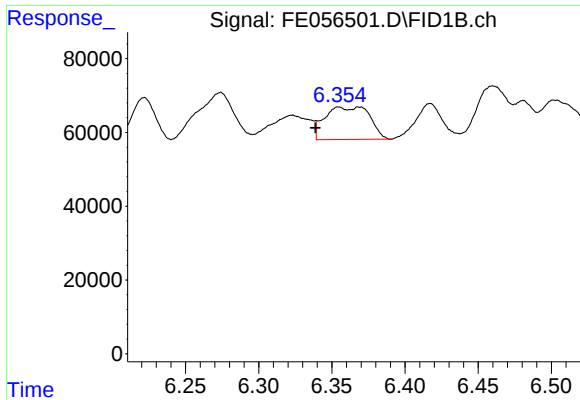
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
Data File : FE056501.D
Signal(s) : FID1B.ch
Acq On : 24 Oct 2025 20:00
Operator : YP\AJ
Sample : Q3445-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 25 00:35:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 24 08:17:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

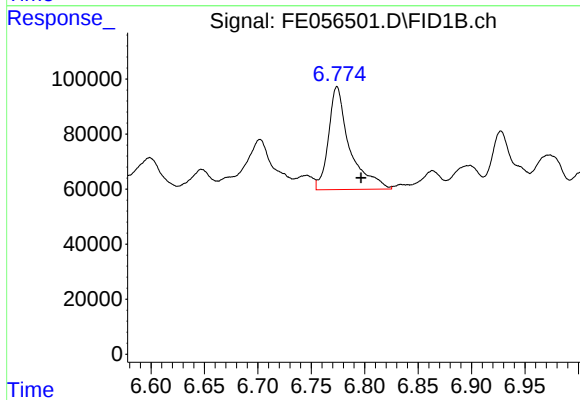




#3 A~Naphthalene (C11.7)

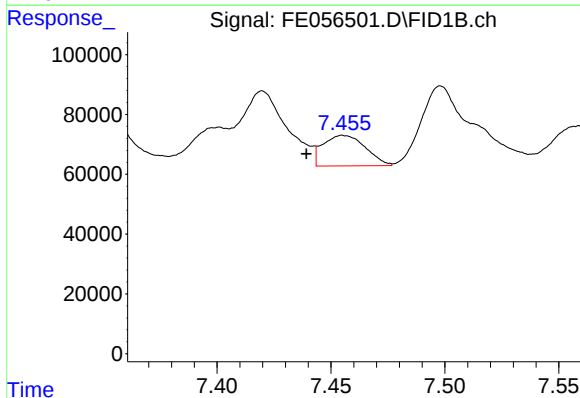
R.T.: 6.368 min
Delta R.T.: 0.030 min
Response: 188317
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



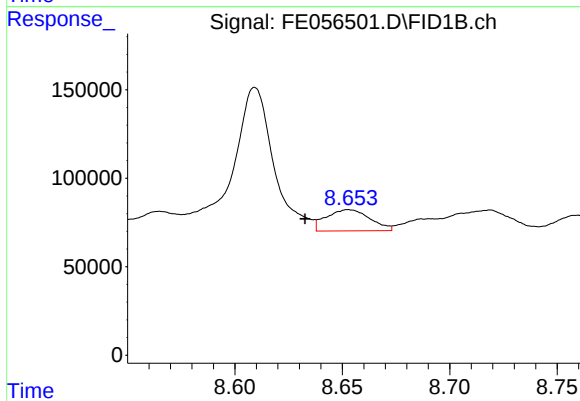
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 515777
Conc: 3.07 ug/ml



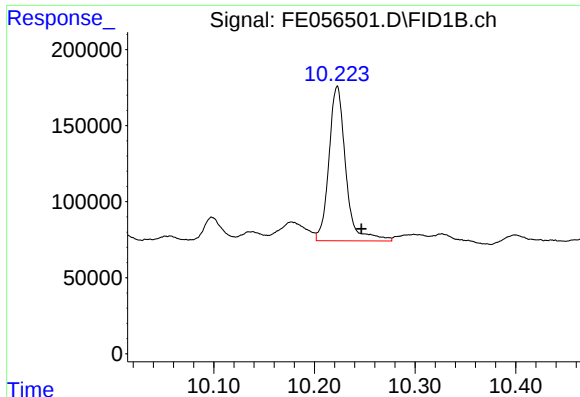
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.456 min
Delta R.T.: 0.016 min
Response: 132640
Conc: 0.80 ug/ml



#6 n-Tetradecane (C14)

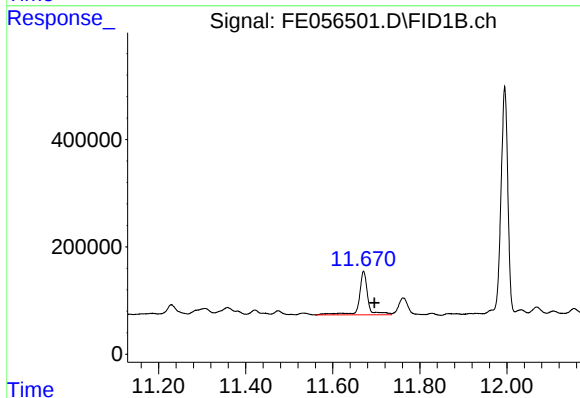
R.T.: 8.653 min
Delta R.T.: 0.020 min
Response: 169787
Conc: 1.02 ug/ml



#7 n-Hexadecane (C16)

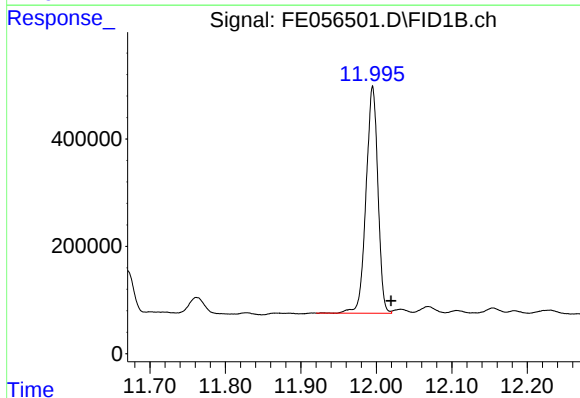
R.T.: 10.223 min
Delta R.T.: -0.024 min
Response: 1180389
Conc: 6.75 ug/ml

Instrument :
FID_C
ClientSampleId :



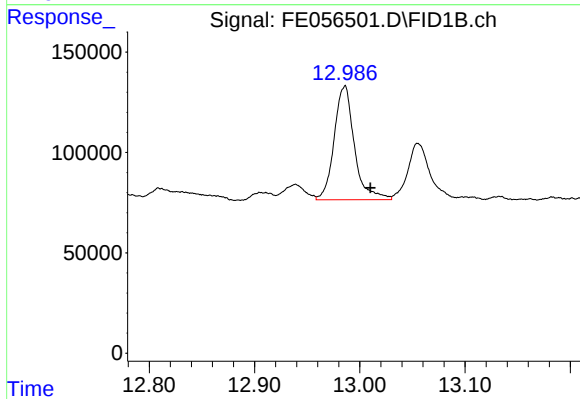
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: -0.024 min
Response: 1112877
Conc: 6.10 ug/ml



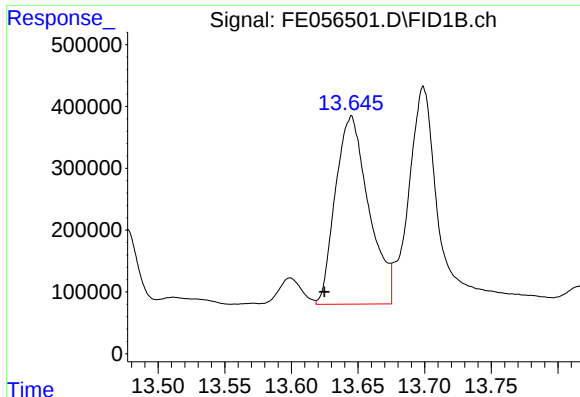
#9 ortho-Terphenyl (SURR)

R.T.: 11.995 min
Delta R.T.: -0.024 min
Response: 4616542
Conc: 22.60 ug/ml



#10 n-Eicosane (C20)

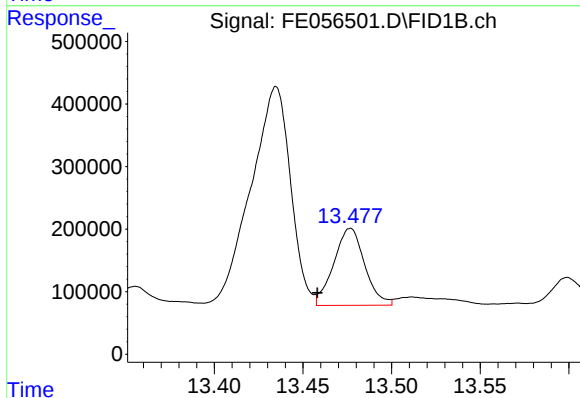
R.T.: 12.985 min
Delta R.T.: -0.025 min
Response: 758984
Conc: 4.26 ug/ml



#11 n-Heneicosane (C21)

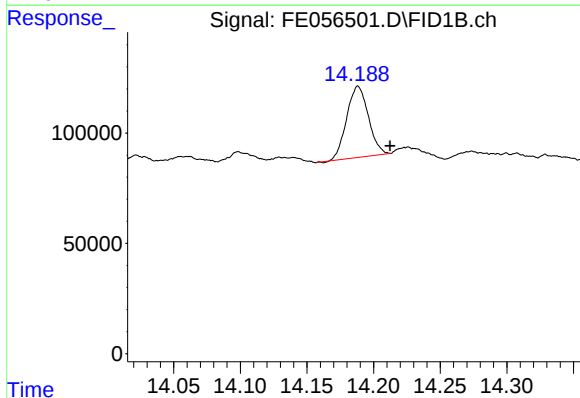
R.T.: 13.645 min
Delta R.T.: 0.020 min
Response: 5280207
Conc: 30.10 ug/ml

Instrument :
FID_C
ClientSampleId :



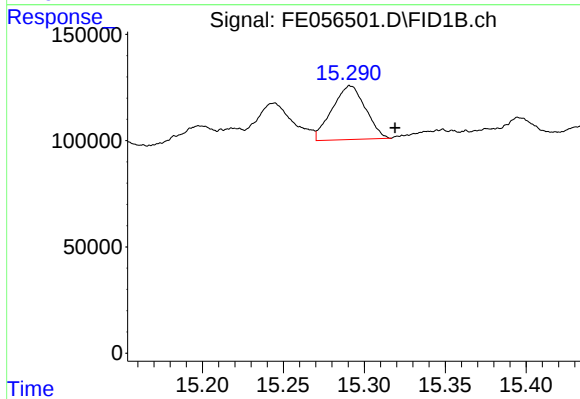
#12 1-chlorooctadecane (SURR)

R.T.: 13.477 min
Delta R.T.: 0.018 min
Response: 1496800
Conc: 9.81 ug/ml



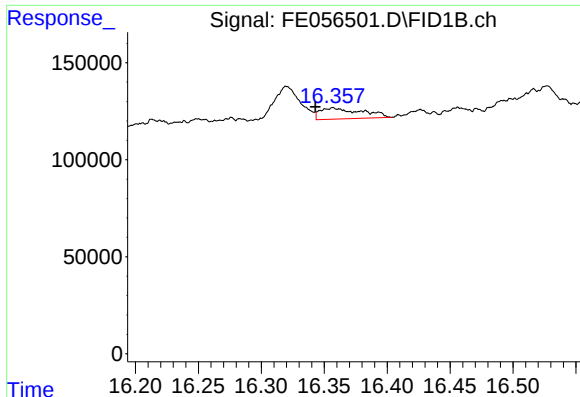
#13 n-Docosane (C22)

R.T.: 14.188 min
Delta R.T.: -0.024 min
Response: 365239
Conc: 2.06 ug/ml



#14 n-Tetracosane (C24)

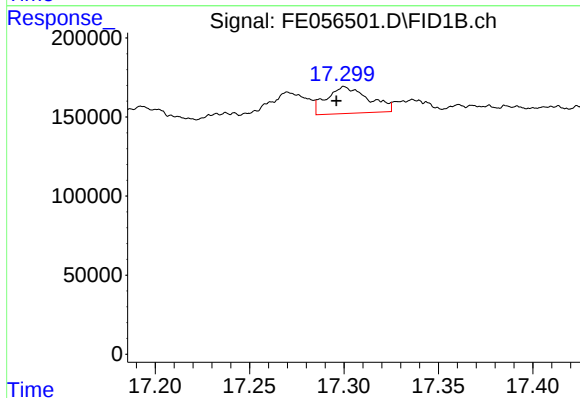
R.T.: 15.291 min
Delta R.T.: -0.028 min
Response: 362628
Conc: 1.99 ug/ml



#15 n-Hexacosane (C26)

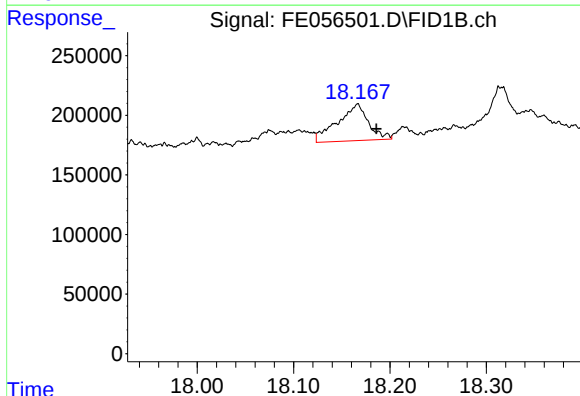
R.T.: 16.357 min
Delta R.T.: 0.014 min
Response: 129680
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



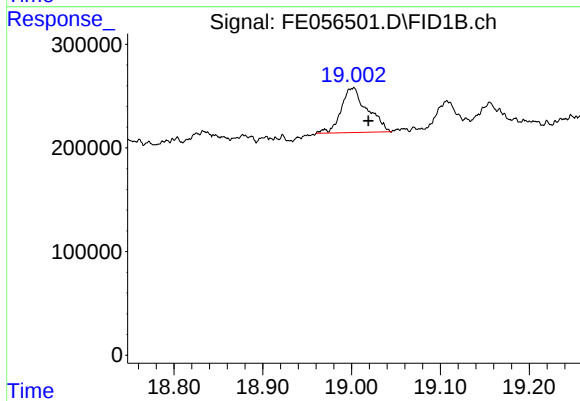
#16 n-Octacosane (C28)

R.T.: 17.301 min
Delta R.T.: 0.005 min
Response: 260374
Conc: 1.46 ug/ml



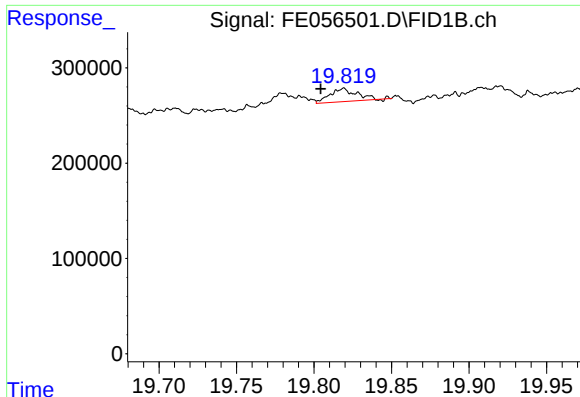
#17 n-Tricontane (C30)

R.T.: 18.166 min
Delta R.T.: -0.020 min
Response: 679446
Conc: 3.74 ug/ml



#18 n-Dotriacontane (C32)

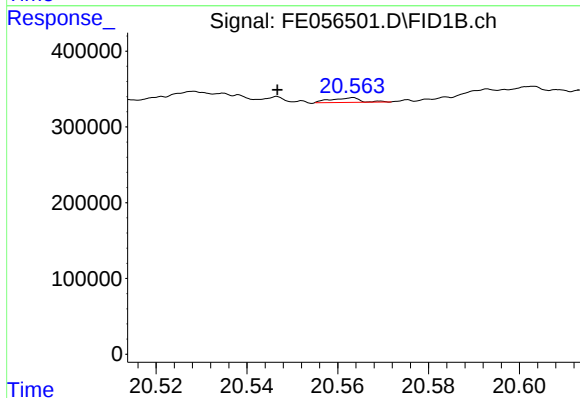
R.T.: 19.001 min
Delta R.T.: -0.018 min
Response: 884683
Conc: 5.02 ug/ml



#19 n-Tetratriacontane (C34)

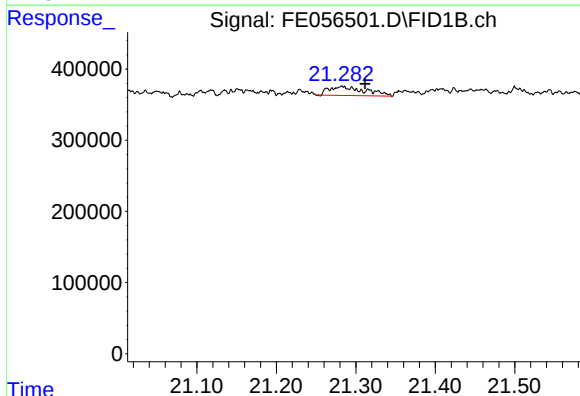
R.T.: 19.818 min
Delta R.T.: 0.014 min
Response: 170073
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



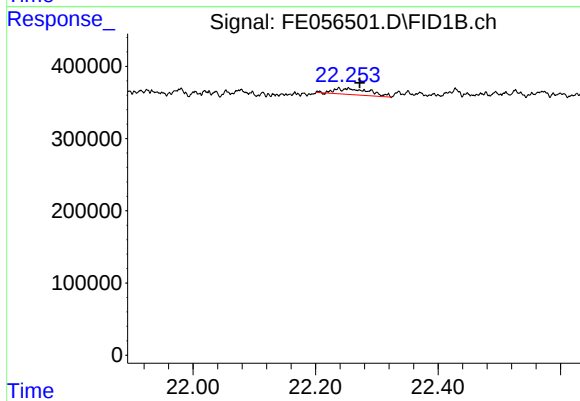
#20 n-Hexatriacontane (C36)

R.T.: 20.562 min
Delta R.T.: 0.015 min
Response: 26945
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.282 min
Delta R.T.: -0.029 min
Response: 396458
Conc: 3.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.237 min
Delta R.T.: -0.035 min
Response: 329508
Conc: 3.63 ug/ml