

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057062.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 23:11
 Operator : YP\AJ
 Sample : Q3721-02DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 00:41:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	1291125	6.180 ug/ml
Spiked Amount 50.000		Recovery =	12.36%
12) S 1-chlorooctadecane (S...	13.370	3859034	23.952 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
Target Compounds			
2) T n-Decane (C10)	4.555	271140	1.580 ug/ml
3) T A~Naphthalene (C11.7)	6.283	349102	1.891 ug/ml
4) T n-Dodecane (C12)	6.727	1641739	9.439 ug/ml
5) T A~2-methylnaphthalene...	7.375	473147	2.670 ug/ml
6) T n-Tetradecane (C14)	8.562	2833731	16.234 ug/ml
7) T n-Hexadecane (C16)	10.174	2508830	13.713 ug/ml
8) T n-Octadecane (C18)	11.621	2178302	11.509 ug/ml
10) T n-Eicosane (C20)	12.934	1270869	6.819 ug/ml
11) T n-Heneicosane (C21)	13.548	904227	4.917 ug/ml
13) T n-Docosane (C22)	14.137	668377	3.570 ug/ml
14) T n-Tetracosane (C24)	15.242	522789	2.669 ug/ml
15) T n-Hexacosane (C26)	16.270	637129	3.278 ug/ml
17) T n-Tricontane (C30)	18.109	316734	1.580 ug/ml
18) T n-Dotriacontane (C32)	18.948	2012528	10.234 ug/ml
19) T n-Tetratriacontane (C34)	19.732	411893	2.386 ug/ml
20) T n-Hexatriacontane (C36)	20.472	250393	1.731 ug/ml
21) T n-Octatriacontane (C38)	21.220	220081	1.749 ug/ml

(f)=RT Delta > 1/2 Window

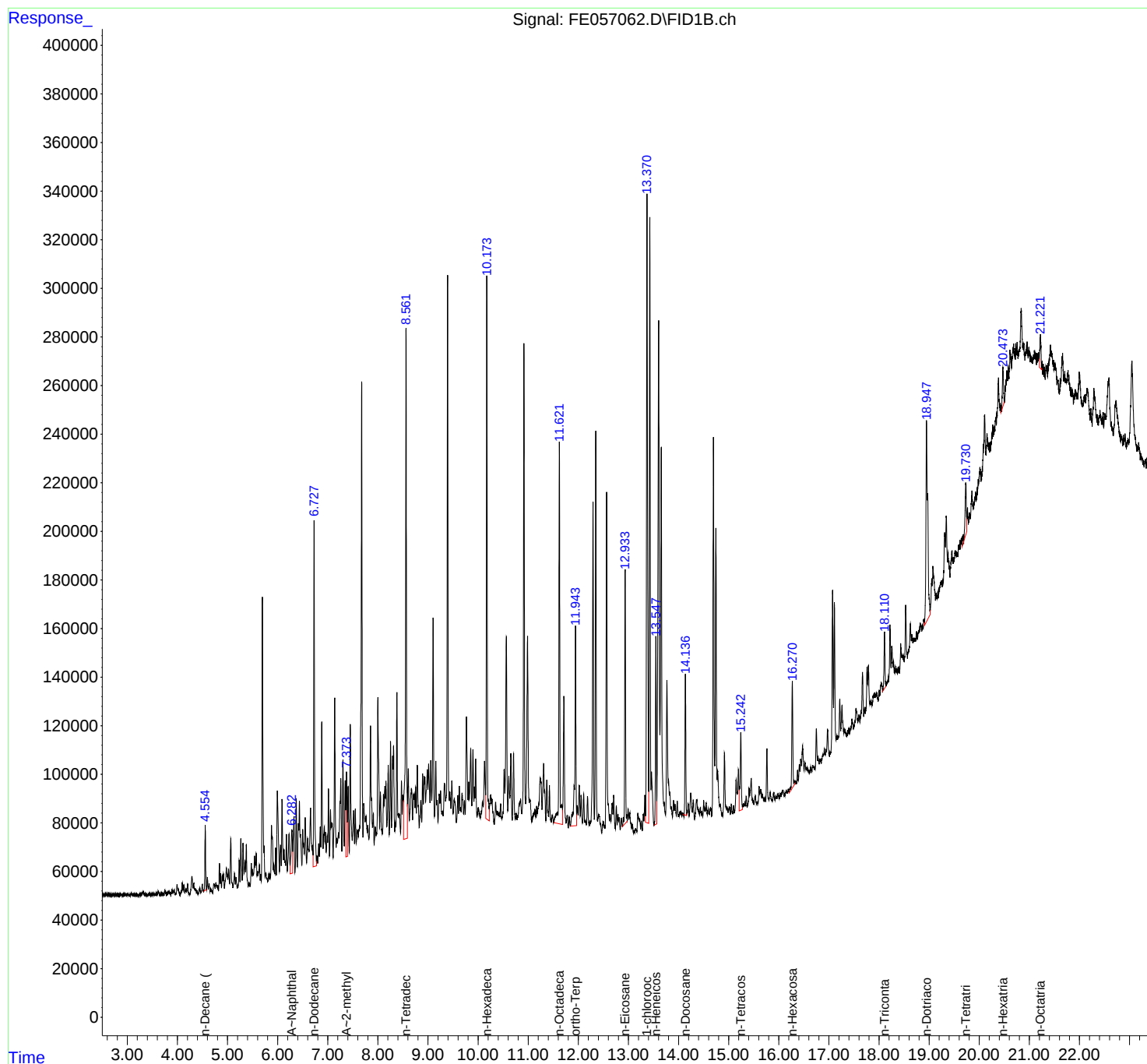
(m)=manual int.

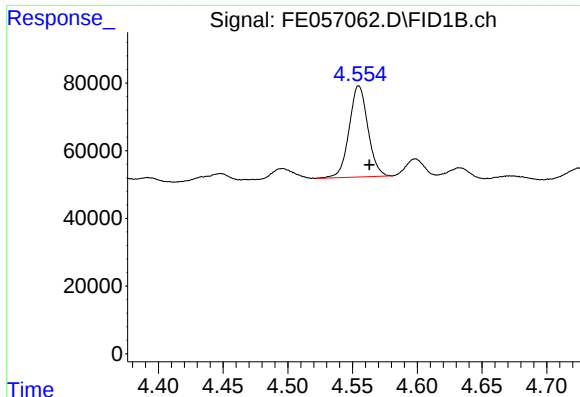
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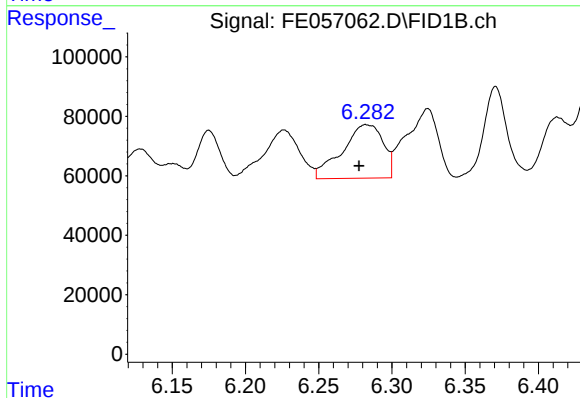




#2 n-Decane (C10)

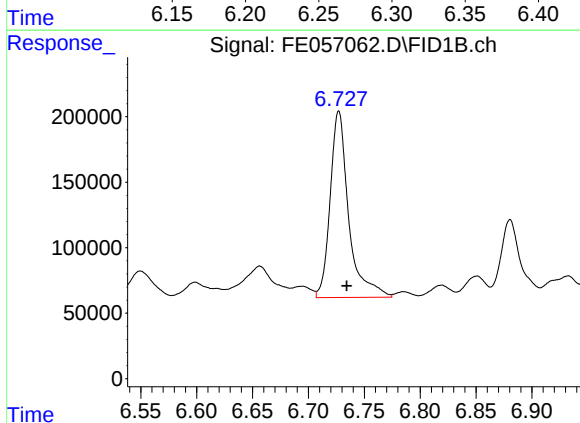
R.T.: 4.555 min
Delta R.T.: -0.008 min
Response: 271140
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



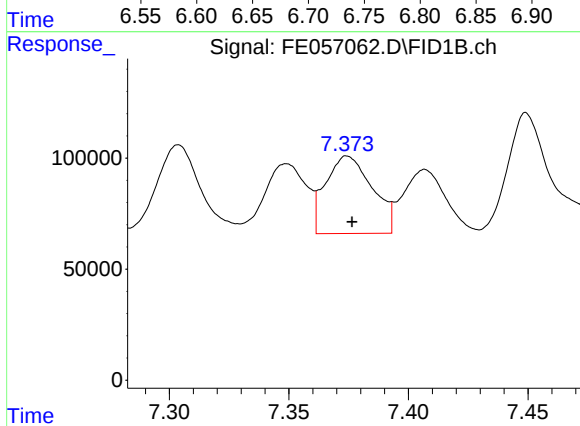
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min
Delta R.T.: 0.005 min
Response: 349102
Conc: 1.89 ug/ml



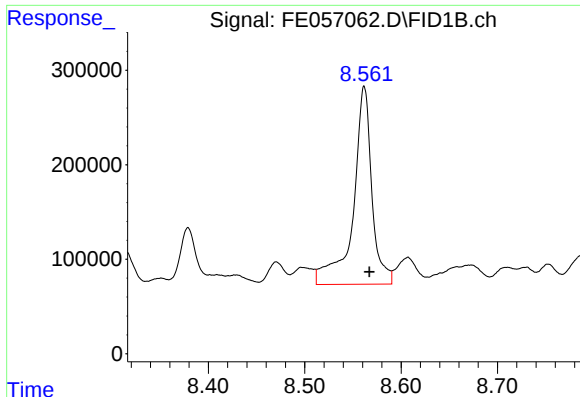
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 1641739
Conc: 9.44 ug/ml



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

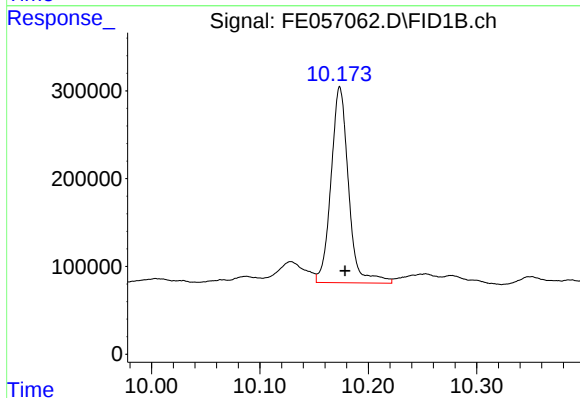
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 473147
Conc: 2.67 ug/ml



#6 n-Tetradecane (C14)

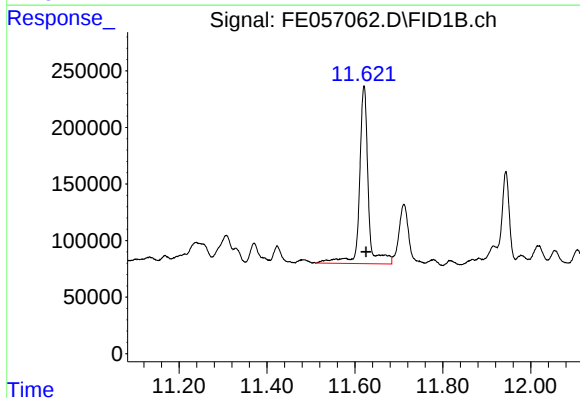
R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 2833731
Conc: 16.23 ug/ml

Instrument :
FID_E
ClientSampleId :



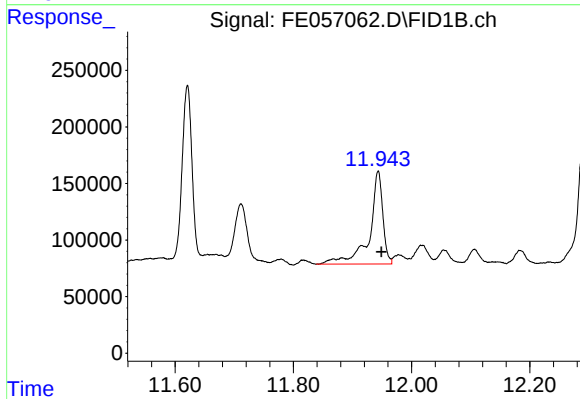
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: -0.005 min
Response: 2508830
Conc: 13.71 ug/ml



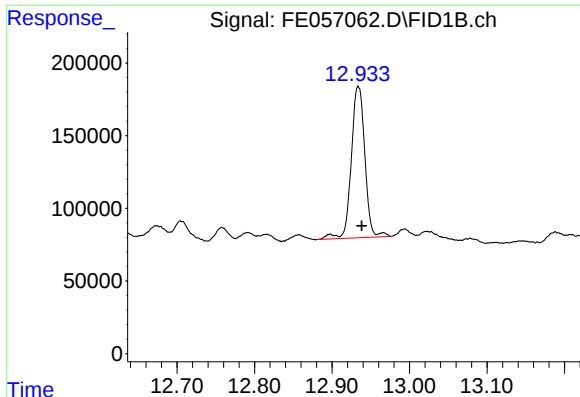
#8 n-Octadecane (C18)

R.T.: 11.621 min
Delta R.T.: -0.005 min
Response: 2178302
Conc: 11.51 ug/ml



#9 ortho-Terphenyl (SURR)

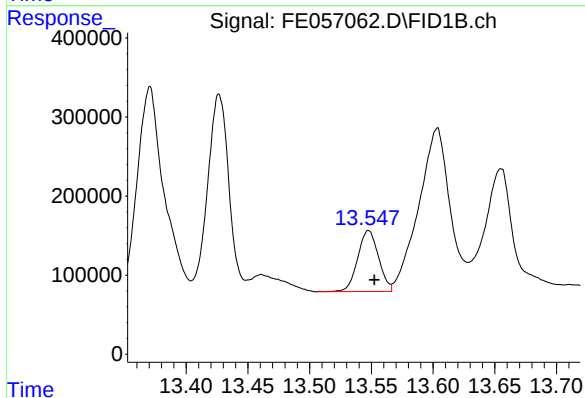
R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 1291125
Conc: 6.18 ug/ml



#10 n-Eicosane (C20)

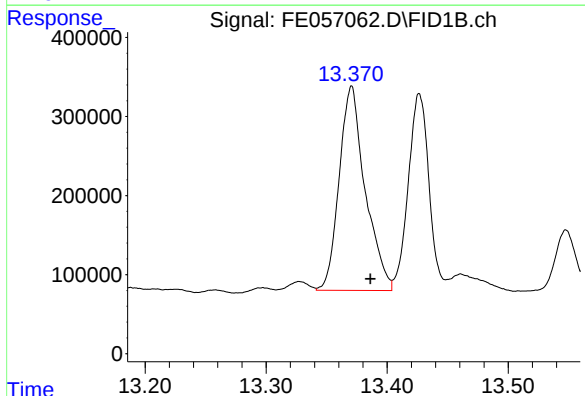
R.T.: 12.934 min
Delta R.T.: -0.004 min
Response: 1270869
Conc: 6.82 ug/ml

Instrument :
FID_E
ClientSampleId :



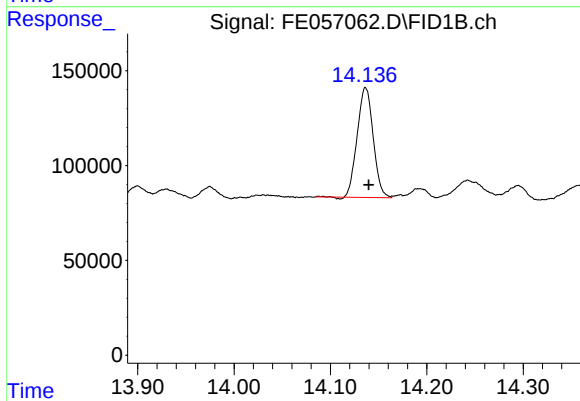
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.005 min
Response: 904227
Conc: 4.92 ug/ml



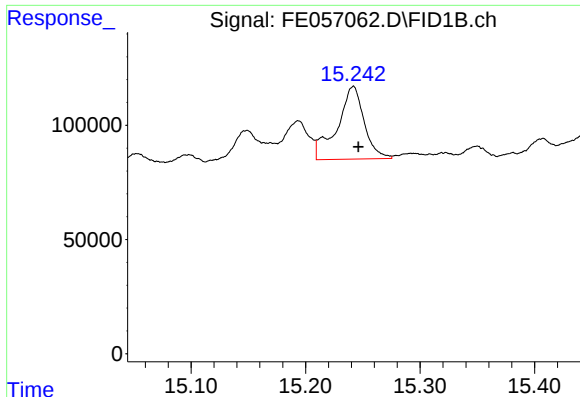
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.016 min
Response: 3859034
Conc: 23.95 ug/ml



#13 n-Docosane (C22)

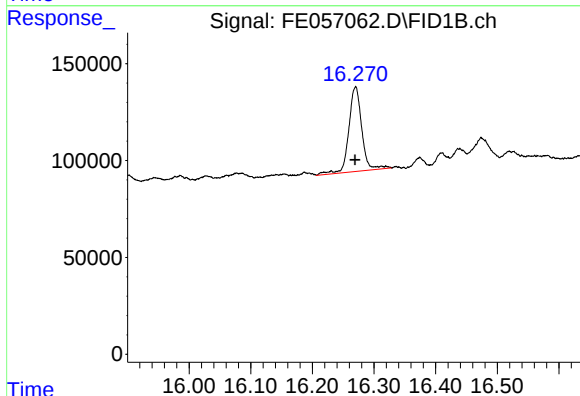
R.T.: 14.137 min
Delta R.T.: -0.003 min
Response: 668377
Conc: 3.57 ug/ml



#14 n-Tetracosane (C24)

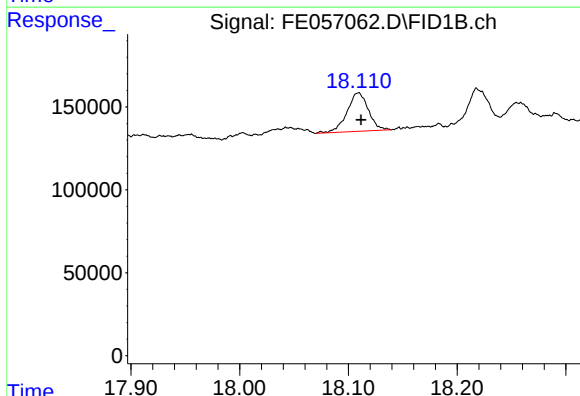
R.T.: 15.242 min
Delta R.T.: -0.005 min
Response: 522789
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :



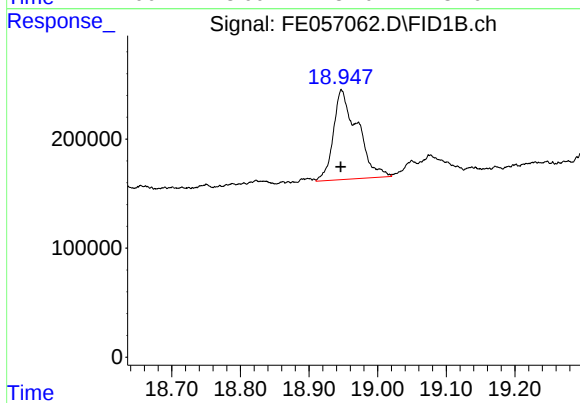
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 637129
Conc: 3.28 ug/ml



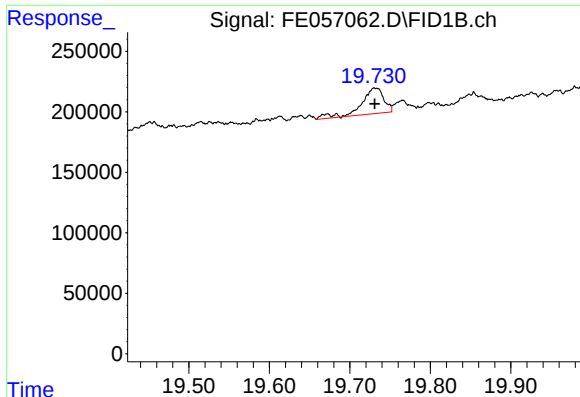
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: -0.002 min
Response: 316734
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

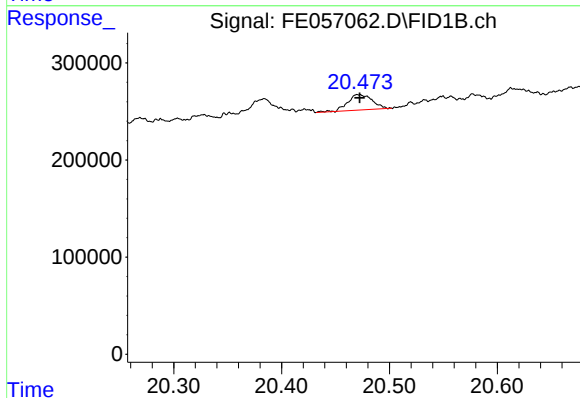
R.T.: 18.948 min
Delta R.T.: 0.001 min
Response: 2012528
Conc: 10.23 ug/ml



#19 n-Tetratriacontane (C34)

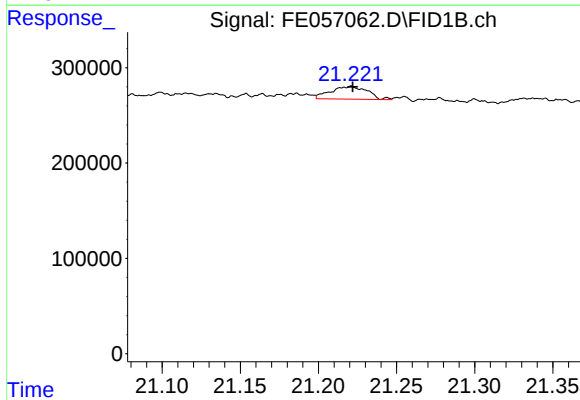
R.T.: 19.732 min
Delta R.T.: 0.000 min
Response: 411893
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.000 min
Response: 250393
Conc: 1.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.002 min
Response: 220081
Conc: 1.75 ug/ml