

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056709.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 13:07
 Operator : YP\AJ
 Sample : Q3562-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 13:35:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.970	5775683	27.646 ug/ml
Spiked Amount 50.000		Recovery =	55.29%
12) S 1-chlorooctadecane (S...	13.408	5164997	32.057 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
Target Compounds			
2) T n-Decane (C10)	4.573	81841	0.477 ug/ml
4) T n-Dodecane (C12)	6.747	267601	1.539 ug/ml
5) T A~2-methylnaphthalene...	7.394	111613	0.630 ug/ml
6) T n-Tetradecane (C14)	8.583	722702	4.140 ug/ml
7) T n-Hexadecane (C16)	10.196	668454	3.654 ug/ml
8) T n-Octadecane (C18)	11.644	718574	3.797 ug/ml
10) T n-Eicosane (C20)	12.958	654839	3.514 ug/ml
11) T n-Heneicosane (C21)	13.572	335323	1.824 ug/ml
13) T n-Docosane (C22)	14.161	374337	2.000 ug/ml
14) T n-Tetracosane (C24)	15.265	1312432	6.701 ug/ml
15) T n-Hexacosane (C26)	16.293	332508	1.711 ug/ml
16) T n-Octacosane (C28)	17.246	33827	0.175 ug/ml
17) T n-Tricontane (C30)	18.138	864595	4.312 ug/ml
18) T n-Dotriacontane (C32)	18.971	637089	3.240 ug/ml
19) T n-Tetratriacontane (C34)	19.760	194926	1.129 ug/ml
20) T n-Hexatriacontane (C36)	20.503	146476	1.013 ug/ml

(f)=RT Delta > 1/2 Window

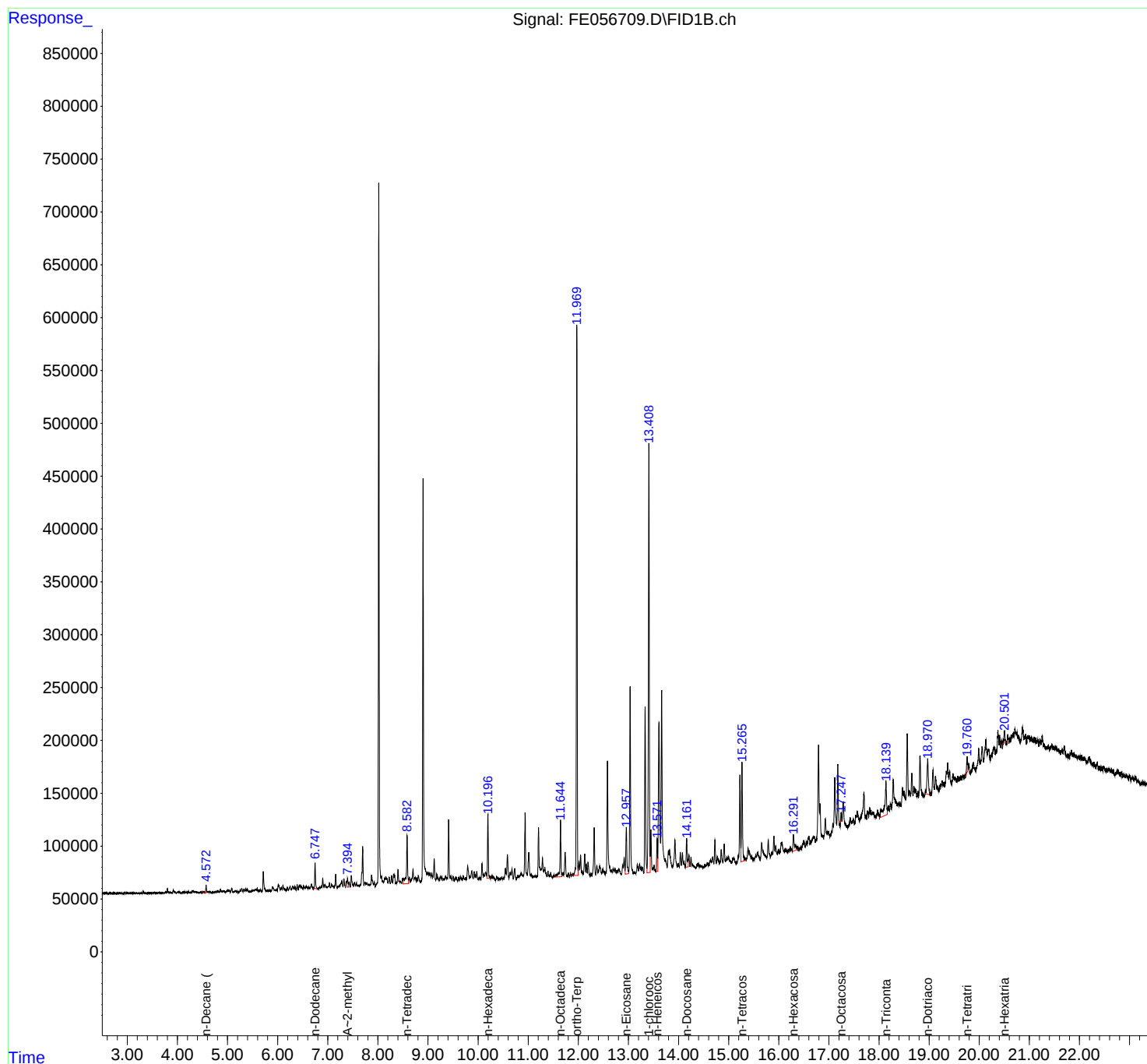
(m)=manual int.

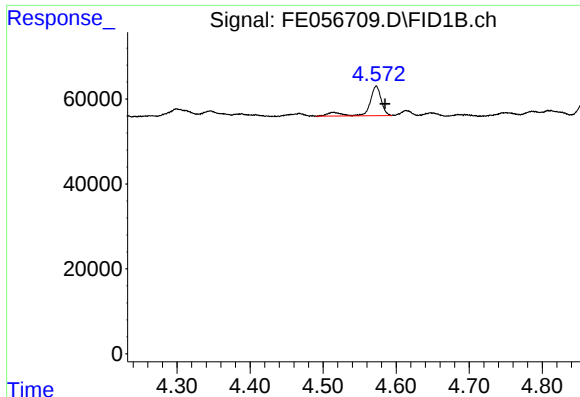
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
Data File : FE056709.D
Signal(s) : FID1B.ch
Acq On : 10 Nov 2025 13:07
Operator : YP\AJ
Sample : Q3562-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 10 13:35:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

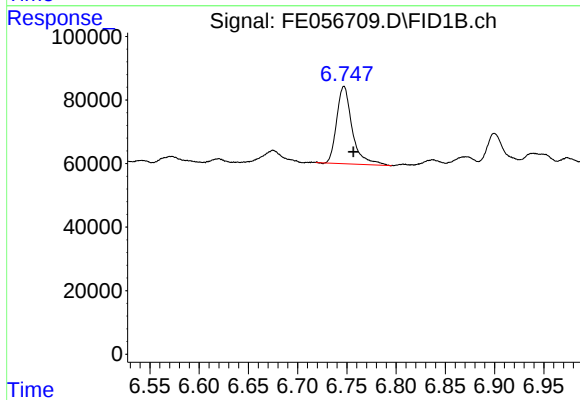




#2 n-Decane (C10)

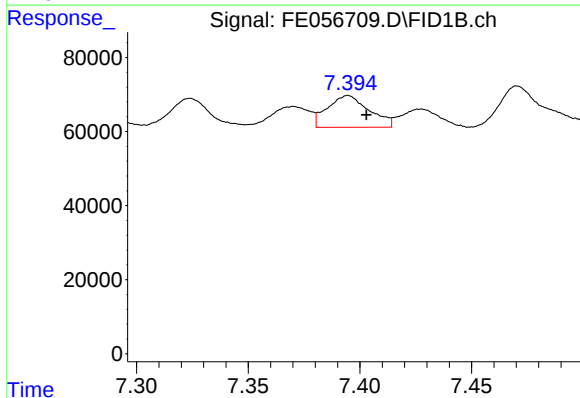
R.T.: 4.573 min
Delta R.T.: -0.012 min
Response: 81841
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



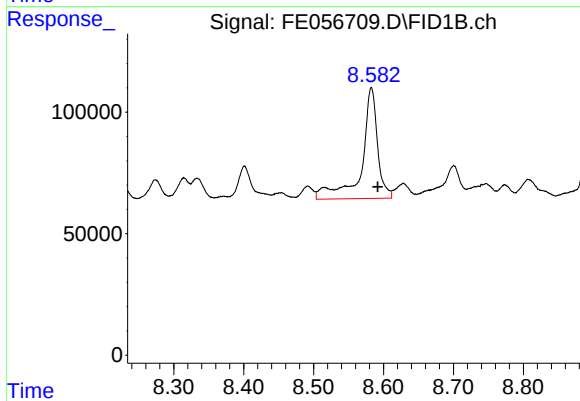
#4 n-Dodecane (C12)

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 267601
Conc: 1.54 ug/ml



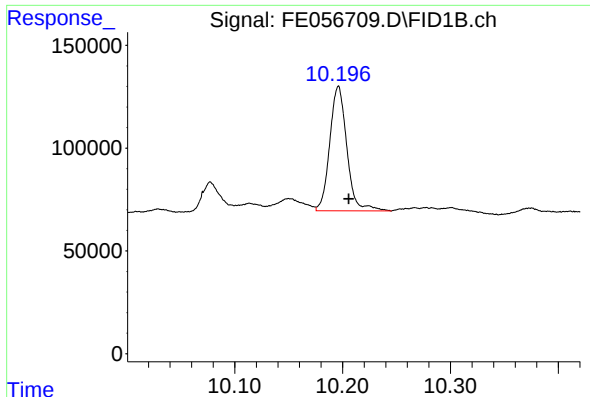
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 111613
Conc: 0.63 ug/ml



#6 n-Tetradecane (C14)

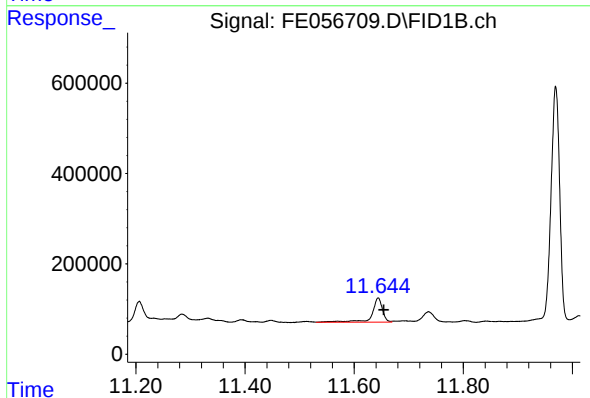
R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 722702
Conc: 4.14 ug/ml



#7 n-Hexadecane (C16)

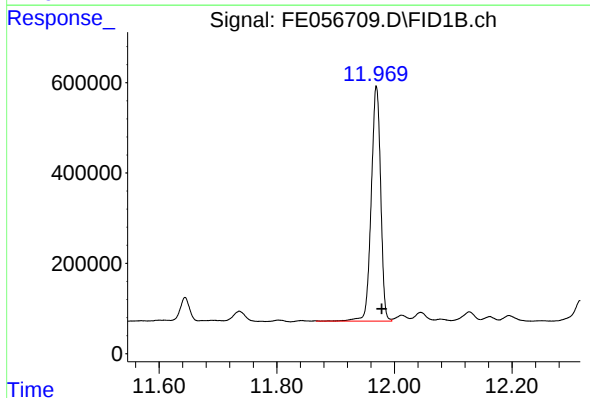
R.T.: 10.196 min
Delta R.T.: -0.010 min
Response: 668454
Conc: 3.65 ug/ml

Instrument :
FID_E
ClientSampleId :



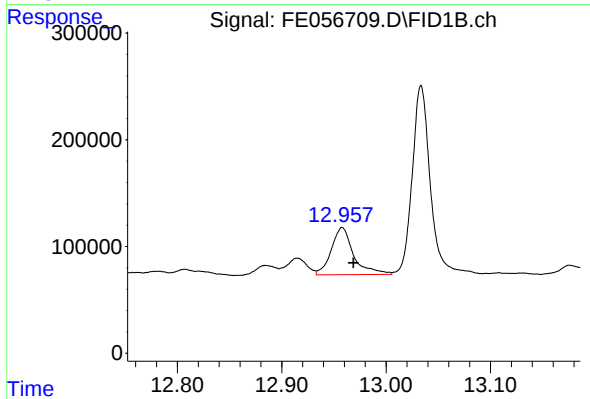
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.010 min
Response: 718574
Conc: 3.80 ug/ml



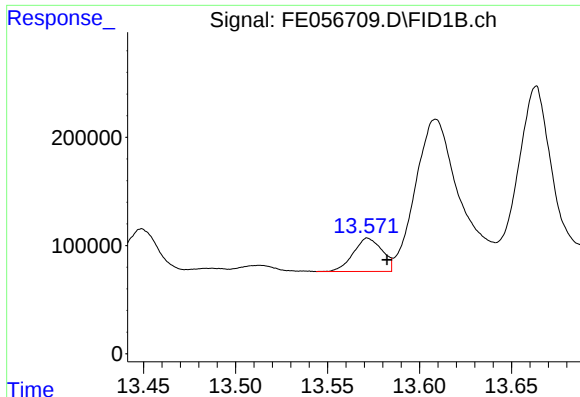
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.009 min
Response: 5775683
Conc: 27.65 ug/ml



#10 n-Eicosane (C20)

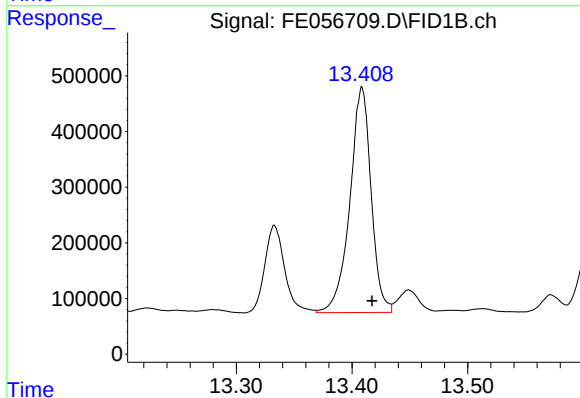
R.T.: 12.958 min
Delta R.T.: -0.011 min
Response: 654839
Conc: 3.51 ug/ml



#11 n-Heneicosane (C21)

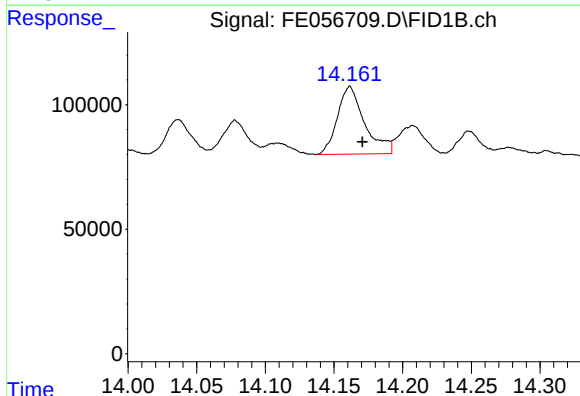
R.T.: 13.572 min
Delta R.T.: -0.010 min
Response: 335323
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



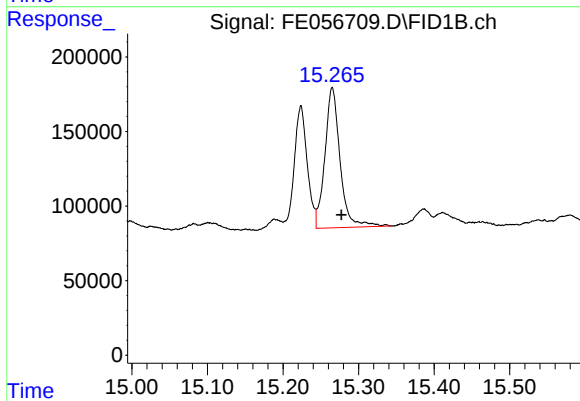
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.009 min
Response: 5164997
Conc: 32.06 ug/ml



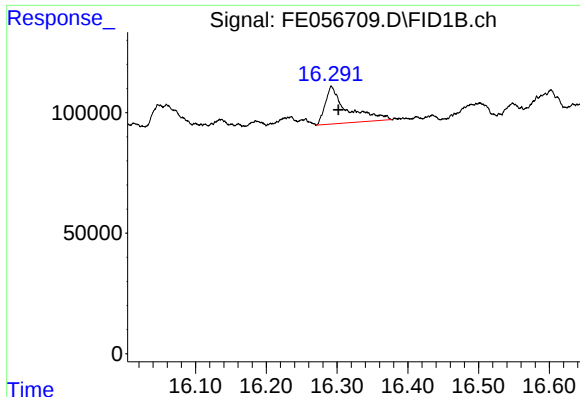
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.009 min
Response: 374337
Conc: 2.00 ug/ml



#14 n-Tetracosane (C24)

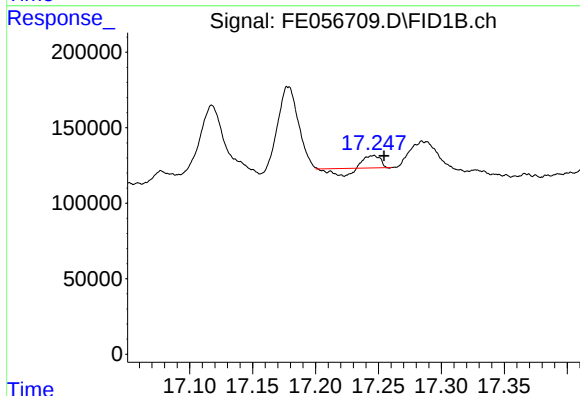
R.T.: 15.265 min
Delta R.T.: -0.012 min
Response: 1312432
Conc: 6.70 ug/ml



#15 n-Hexacosane (C26)

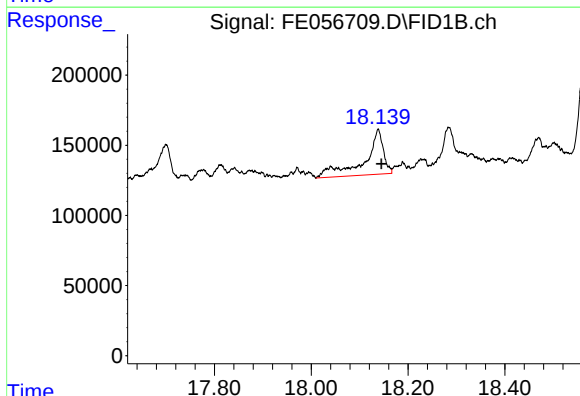
R.T.: 16.293 min
Delta R.T.: -0.009 min
Response: 332508
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



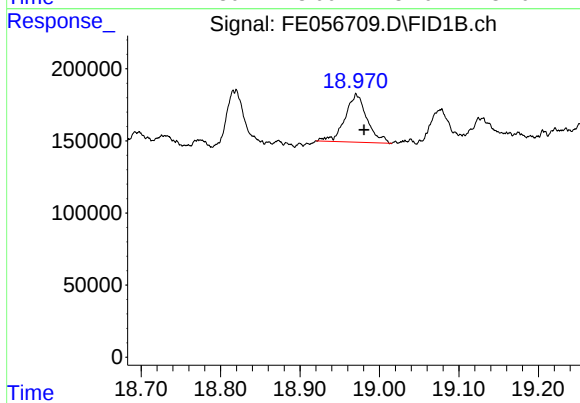
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: -0.009 min
Response: 33827
Conc: 0.17 ug/ml



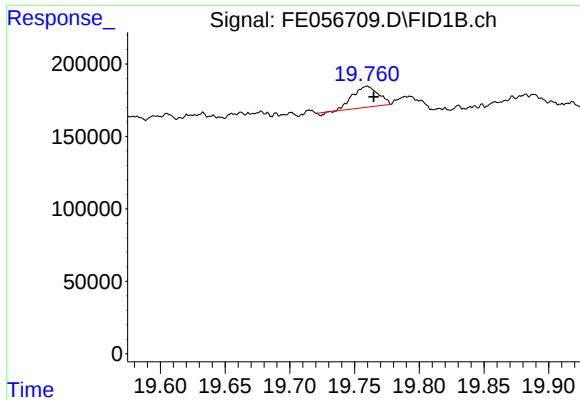
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: -0.007 min
Response: 864595
Conc: 4.31 ug/ml



#18 n-Dotriacontane (C32)

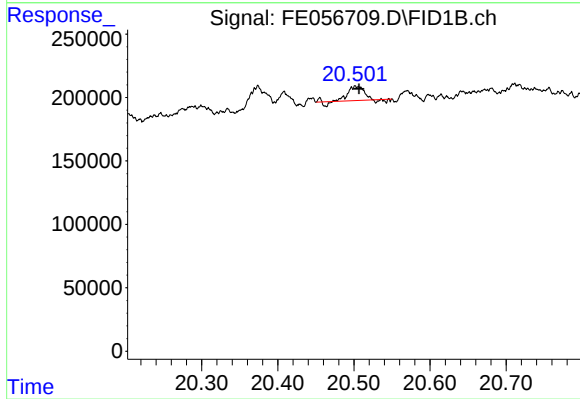
R.T.: 18.971 min
Delta R.T.: -0.009 min
Response: 637089
Conc: 3.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: -0.005 min
Response: 194926
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.503 min
Delta R.T.: -0.003 min
Response: 146476
Conc: 1.01 ug/ml