

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
 Data File : FE054255.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2025 19:41
 Operator : YP\AJ
 Sample : Q2248-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-060525

Integration File: autoint1.e
 Quant Time: Jun 10 03:11:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.841	5281884	32.502 ug/ml
Spiked Amount 50.000		Recovery =	65.00%
12) S 1-chlorooctadecane (S...	13.286	4687700	39.542 ug/ml
Spiked Amount 50.000		Recovery =	79.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.174	42277	0.294 ug/ml
5) T A~2-methylnaphthalene...	7.276	70276	0.507 ug/ml
6) T n-Tetradecane (C14)	8.464	202951	1.504 ug/ml
7) T n-Hexadecane (C16)	10.077	397377	2.945 ug/ml
8) T n-Octadecane (C18)	11.524	352347	2.617 ug/ml
10) T n-Eicosane (C20)	12.835	538833	4.100 ug/ml
11) T n-Heneicosane (C21)	13.451	260979	2.013 ug/ml
13) T n-Docosane (C22)	14.040	329447	2.582 ug/ml
14) T n-Tetracosane (C24)	15.137	1989387	15.900 ug/ml
15) T n-Hexacosane (C26)	16.173	148501	1.213 ug/ml
16) T n-Octacosane (C28)	17.153	476304	3.918 ug/ml
17) T n-Tricontane (C30)	18.012	257525	2.067 ug/ml
18) T n-Dotriacontane (C32)	18.841	378057	3.023 ug/ml
19) T n-Tetratriacontane (C34)	19.634	169977	1.427 ug/ml
20) T n-Hexatriacontane (C36)	20.375	80742	0.697 ug/ml
21) T n-Octatriacontane (C38)	21.107	135566	1.246 ug/ml

(f)=RT Delta > 1/2 Window

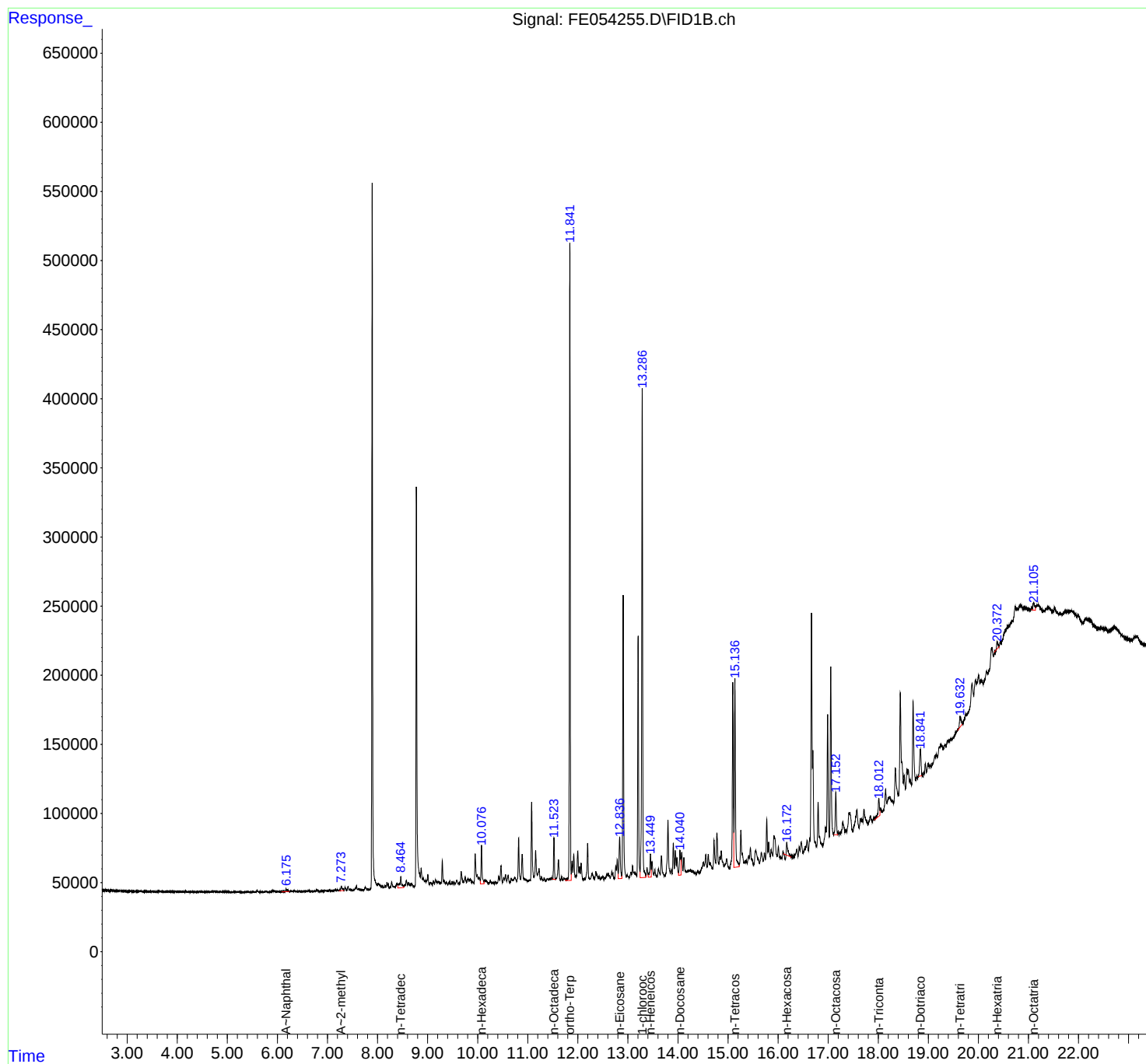
(m)=manual int.

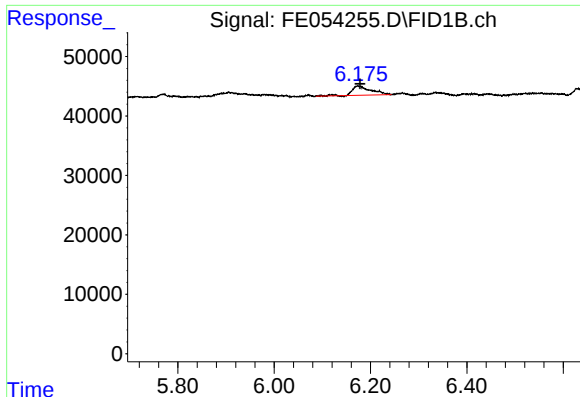
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
Data File : FE054255.D
Signal(s) : FID1B.ch
Acq On : 09 Jun 2025 19:41
Operator : YP\AJ
Sample : Q2248-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TR-05-060525

Integration File: autoint1.e
Quant Time: Jun 10 03:11:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

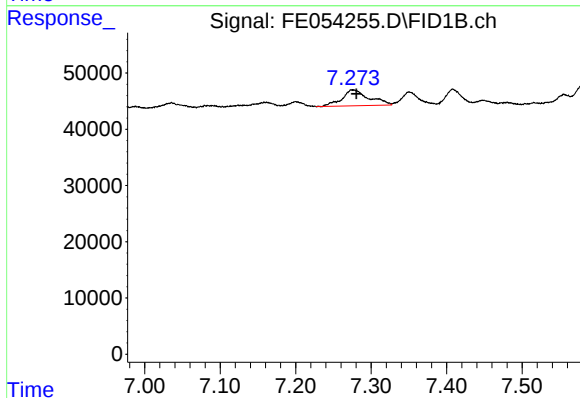




#3 A~Naphthalene (C11.7)

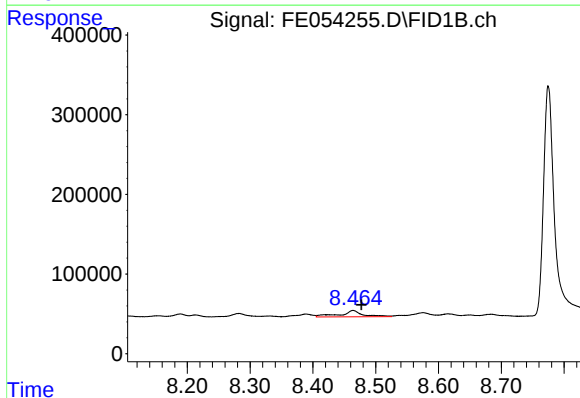
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 42277
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-060525



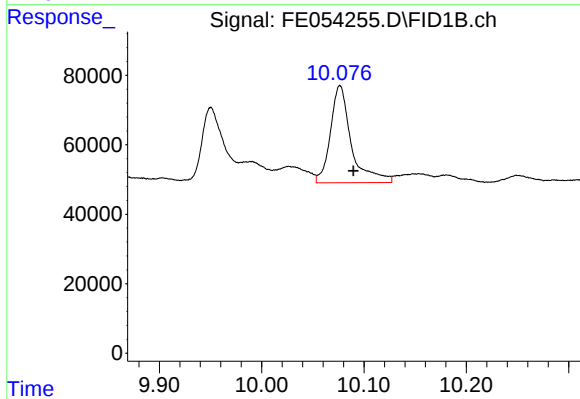
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 70276
Conc: 0.51 ug/ml



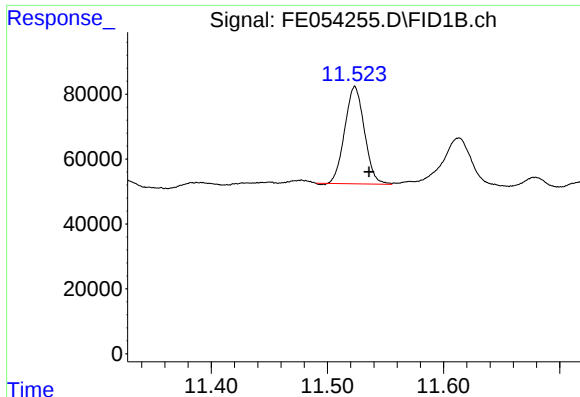
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 202951
Conc: 1.50 ug/ml



#7 n-Hexadecane (C16)

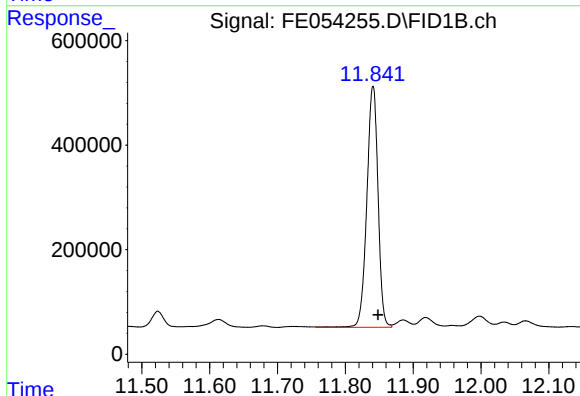
R.T.: 10.077 min
Delta R.T.: -0.013 min
Response: 397377
Conc: 2.94 ug/ml



#8 n-Octadecane (C18)

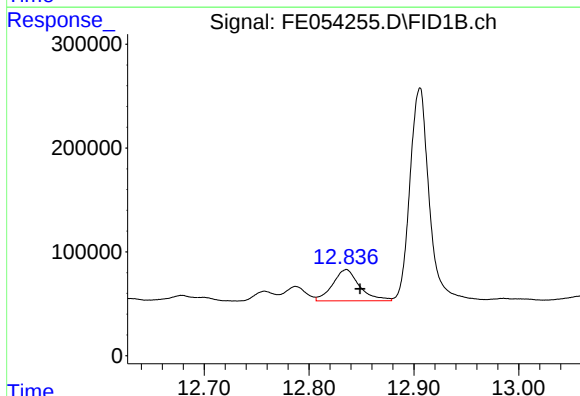
R.T.: 11.524 min
Delta R.T.: -0.012 min
Response: 352347
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-060525



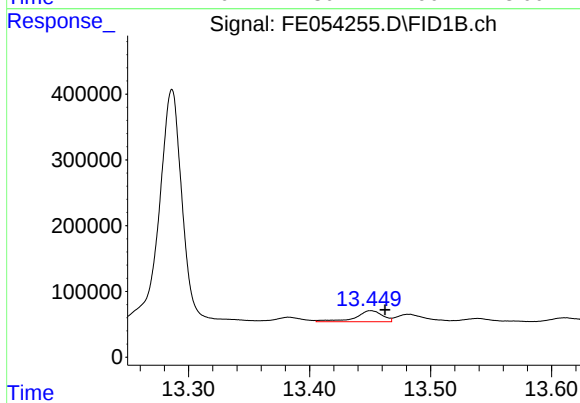
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.008 min
Response: 5281884
Conc: 32.50 ug/ml



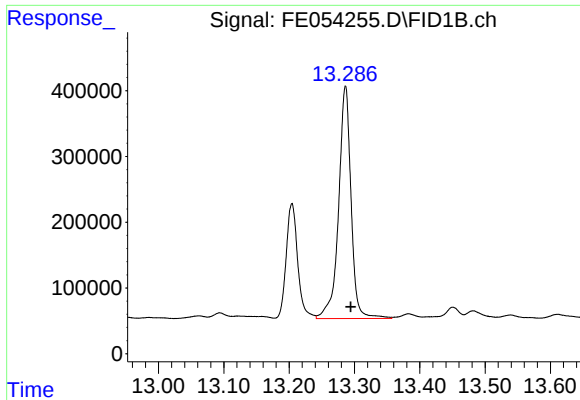
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.013 min
Response: 538833
Conc: 4.10 ug/ml



#11 n-Heneicosane (C21)

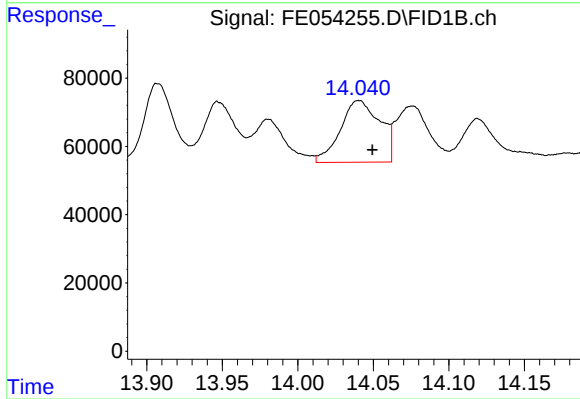
R.T.: 13.451 min
Delta R.T.: -0.011 min
Response: 260979
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

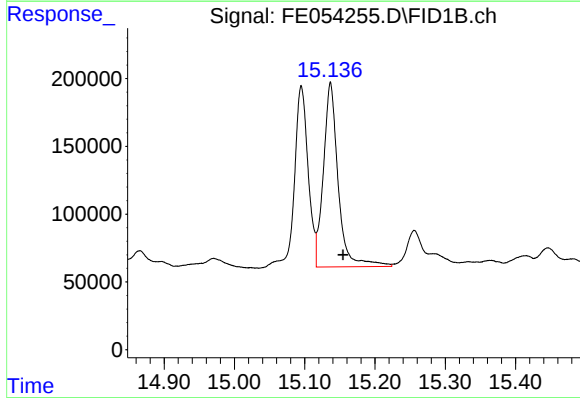
R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 4687700
Conc: 39.54 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-060525



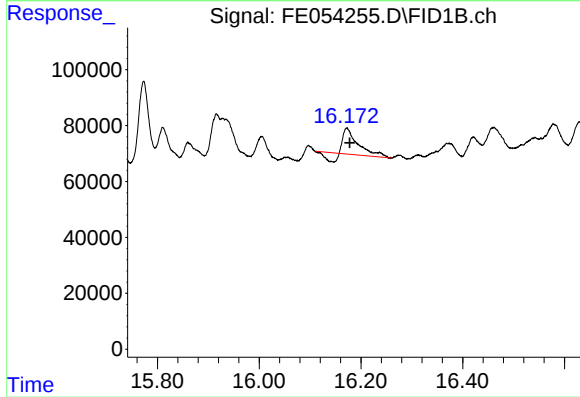
#13 n-Docosane (C22)

R.T.: 14.040 min
Delta R.T.: -0.009 min
Response: 329447
Conc: 2.58 ug/ml



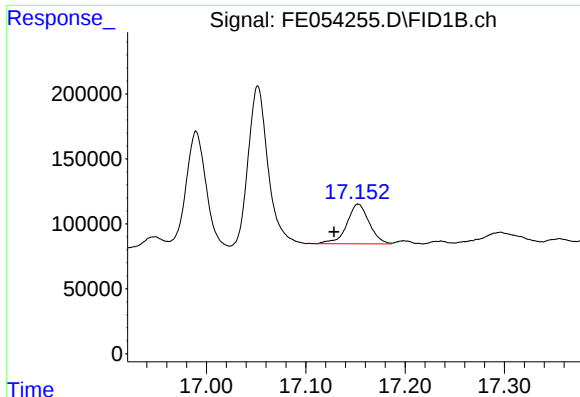
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.018 min
Response: 1989387
Conc: 15.90 ug/ml



#15 n-Hexacosane (C26)

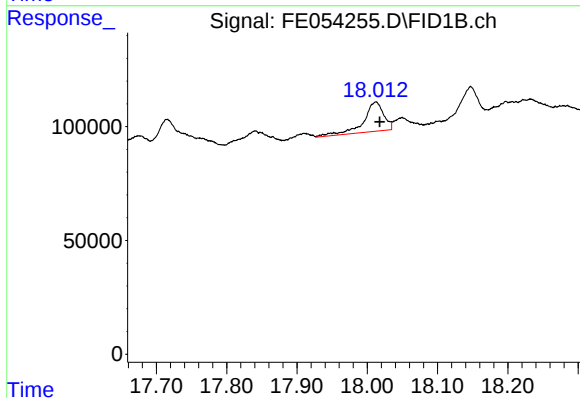
R.T.: 16.173 min
Delta R.T.: -0.005 min
Response: 148501
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

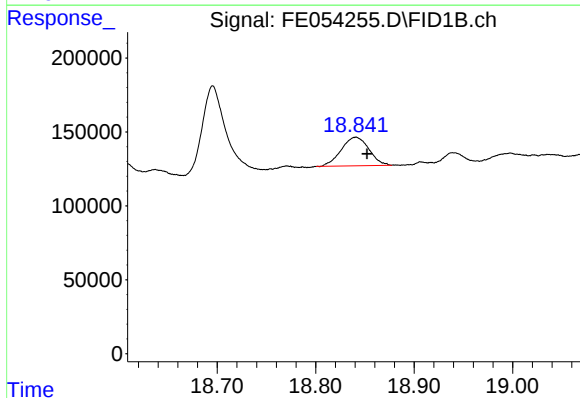
R.T.: 17.153 min
Delta R.T.: 0.024 min
Response: 476304
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-060525



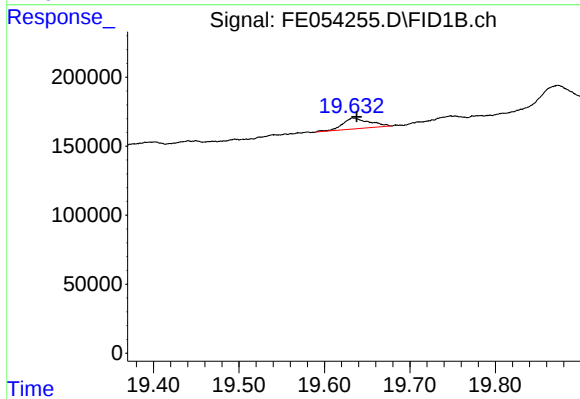
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.006 min
Response: 257525
Conc: 2.07 ug/ml



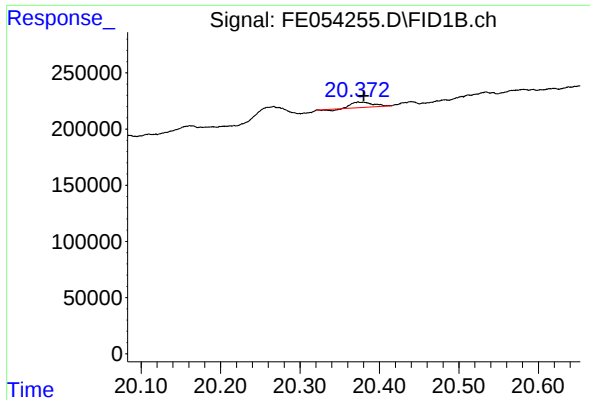
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 378057
Conc: 3.02 ug/ml



#19 n-Tetratriacontane (C34)

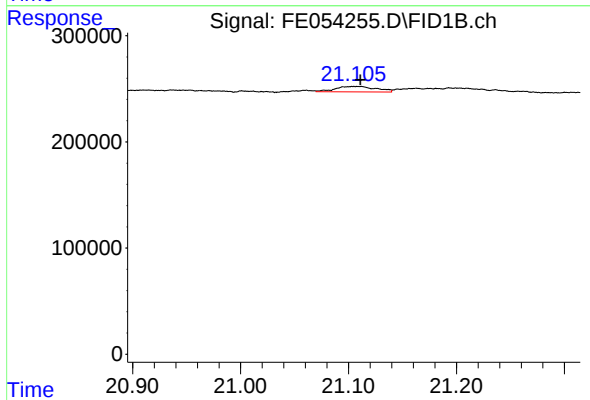
R.T.: 19.634 min
Delta R.T.: -0.003 min
Response: 169977
Conc: 1.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.005 min
Response: 80742
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-060525



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.003 min
Response: 135566
Conc: 1.25 ug/ml