

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054527.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 18:52
 Operator : YP\AJ
 Sample : Q2367-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EP-4

Integration File: autoint1.e
 Quant Time: Jun 20 23:25:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.823	6205536	37.556 ug/ml
Spiked Amount 50.000		Recovery =	75.11%
12) S 1-chlorooctadecane (S...	13.267	4784396	39.233 ug/ml
Spiked Amount 50.000		Recovery =	78.47%
Target Compounds			
4) T n-Dodecane (C12)	6.617	57270	0.450 ug/ml
5) T A~2-methylnaphthalene...	7.273	21033	0.159 ug/ml
6) T n-Tetradecane (C14)	8.449	182244	1.408 ug/ml
7) T n-Hexadecane (C16)	10.061	123197	0.927 ug/ml
8) T n-Octadecane (C18)	11.507	146869	1.088 ug/ml
10) T n-Eicosane (C20)	12.819	116110	0.868 ug/ml
11) T n-Heneicosane (C21)	13.433	56812	0.427 ug/ml
13) T n-Docosane (C22)	14.020	81921	0.625 ug/ml
14) T n-Tetracosane (C24)	15.126	75190	0.583 ug/ml
15) T n-Hexacosane (C26)	16.148	57022	0.454 ug/ml
16) T n-Octacosane (C28)	17.105	124055	1.012 ug/ml
17) T n-Tricontane (C30)	17.987	73225	0.591 ug/ml
18) T n-Dotriacontane (C32)	18.823	116148	0.924 ug/ml
19) T n-Tetratriacontane (C34)	19.625	199341	1.602 ug/ml
20) T n-Hexatriacontane (C36)	20.351	96891	0.753 ug/ml
21) T n-Octatriacontane (C38)	21.077	48666	0.369 ug/ml

(f)=RT Delta > 1/2 Window

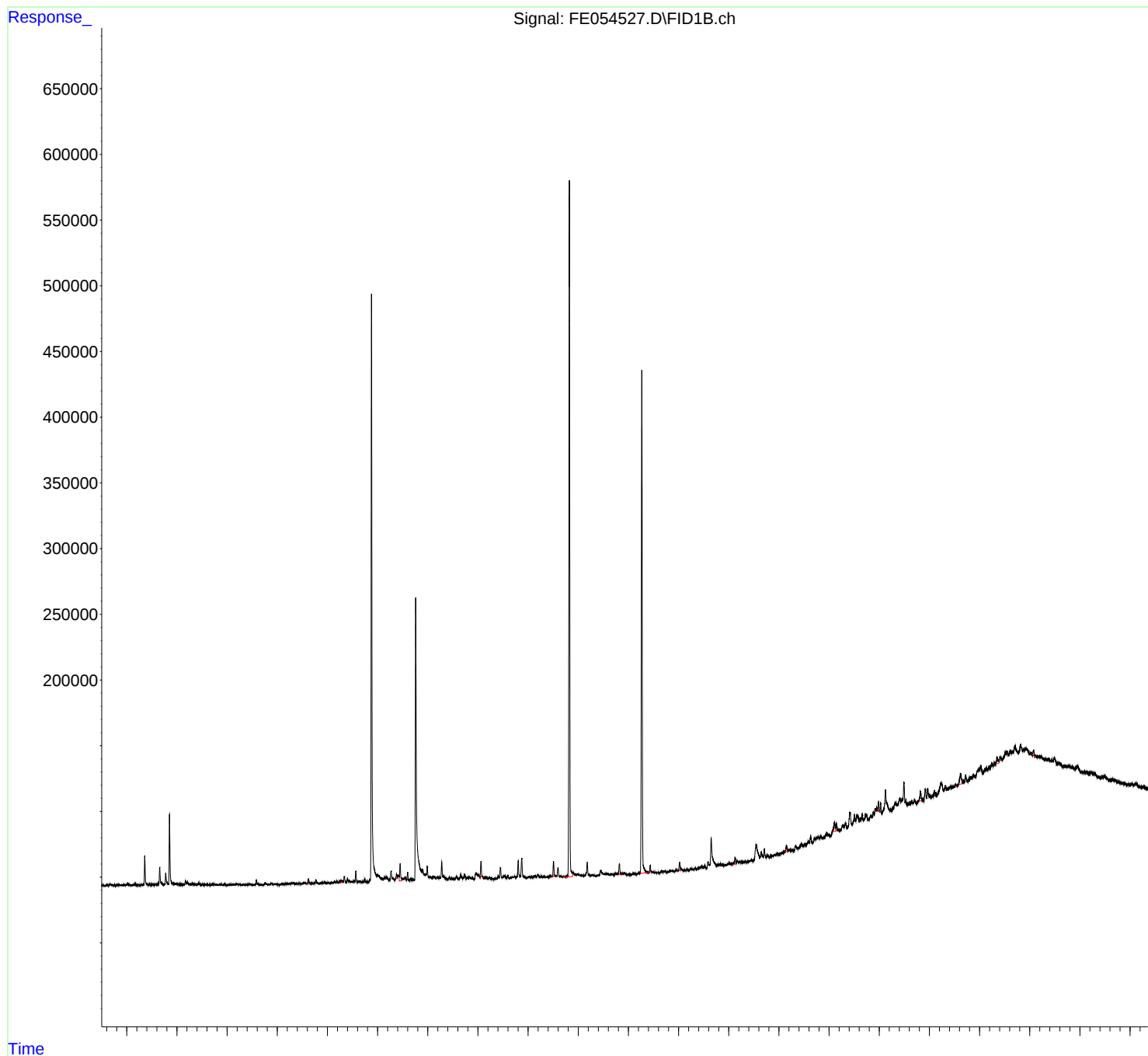
(m)=manual int.

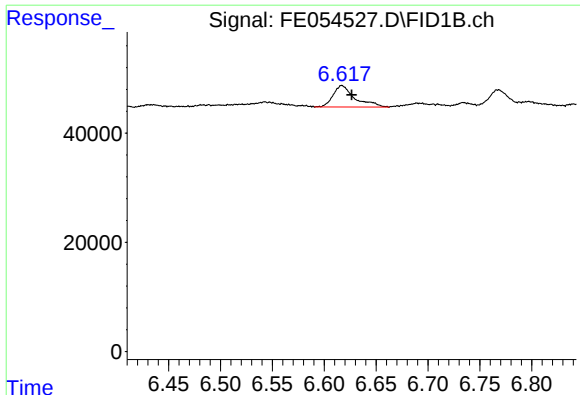
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
Data File : FE054527.D
Signal(s) : FID1B.ch
Acq On : 20 Jun 2025 18:52
Operator : YP\AJ
Sample : Q2367-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
EP-4

Integration File: autoint1.e
Quant Time: Jun 20 23:25:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

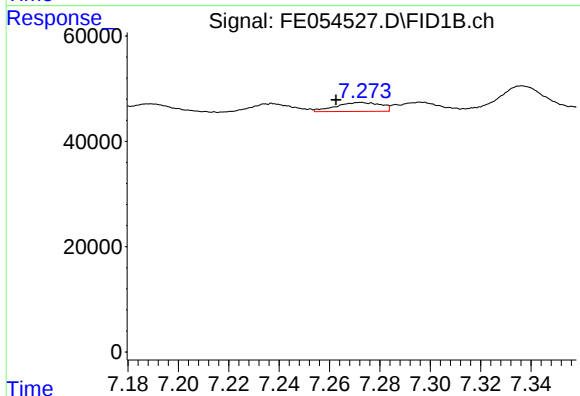




#4 n-Dodecane (C12)

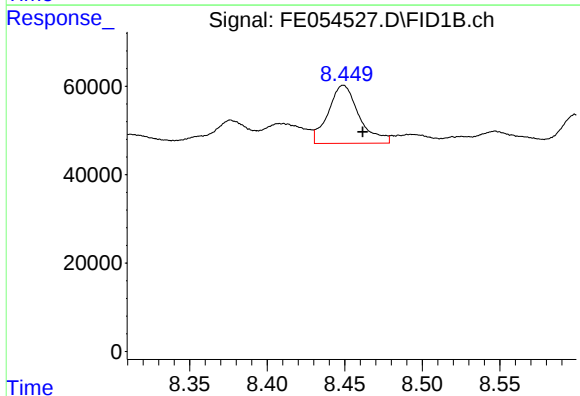
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 57270
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-4



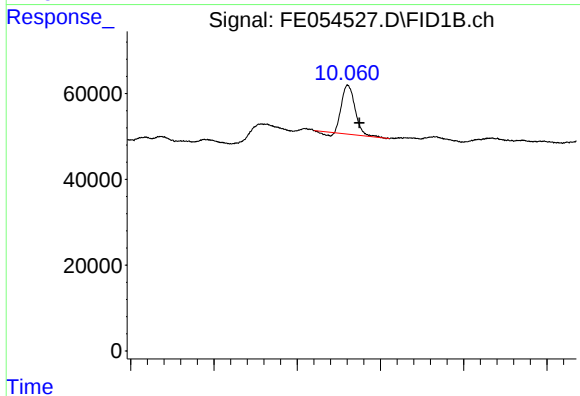
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.273 min
Delta R.T.: 0.010 min
Response: 21033
Conc: 0.16 ug/ml



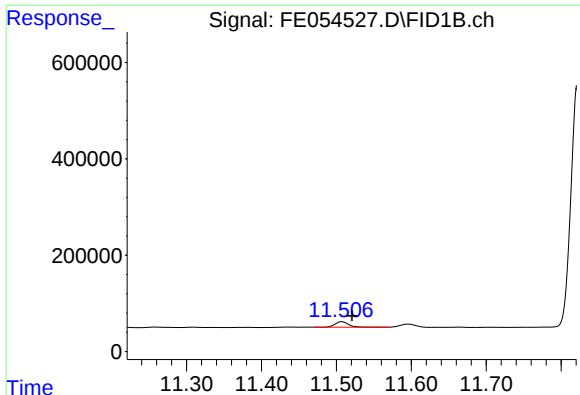
#6 n-Tetradecane (C14)

R.T.: 8.449 min
Delta R.T.: -0.012 min
Response: 182244
Conc: 1.41 ug/ml



#7 n-Hexadecane (C16)

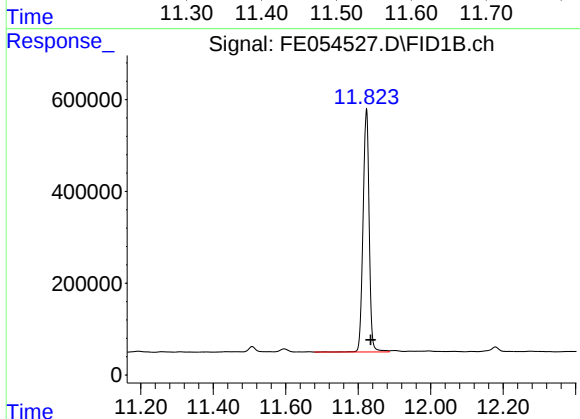
R.T.: 10.061 min
Delta R.T.: -0.014 min
Response: 123197
Conc: 0.93 ug/ml



#8 n-Octadecane (C18)

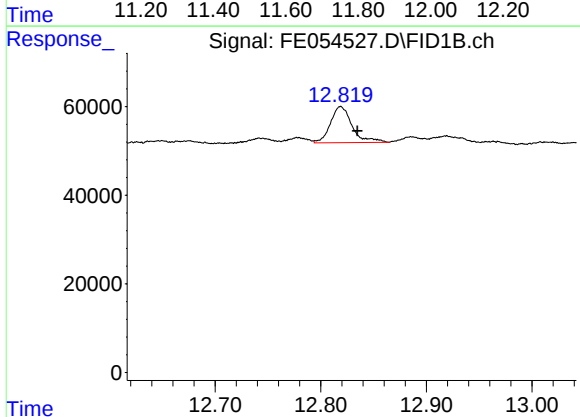
R.T.: 11.507 min
Delta R.T.: -0.014 min
Response: 146869
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-4



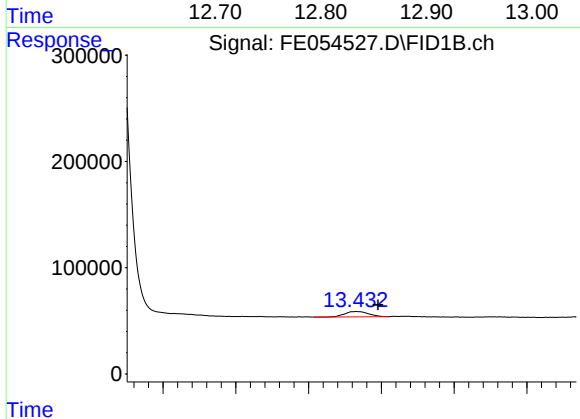
#9 ortho-Terphenyl (SURRE)

R.T.: 11.823 min
Delta R.T.: -0.012 min
Response: 6205536
Conc: 37.56 ug/ml



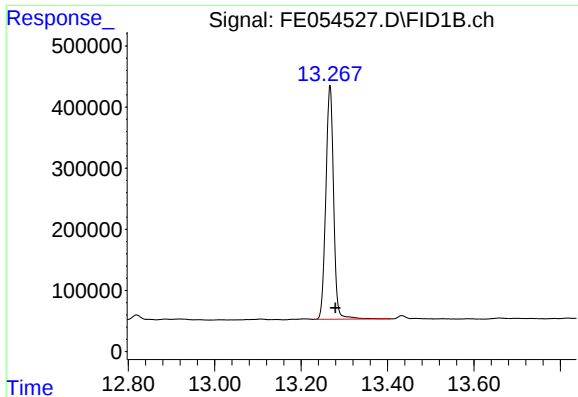
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.016 min
Response: 116110
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

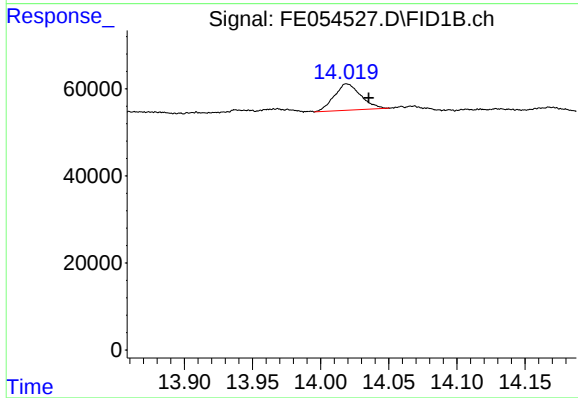
R.T.: 13.433 min
Delta R.T.: -0.015 min
Response: 56812
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

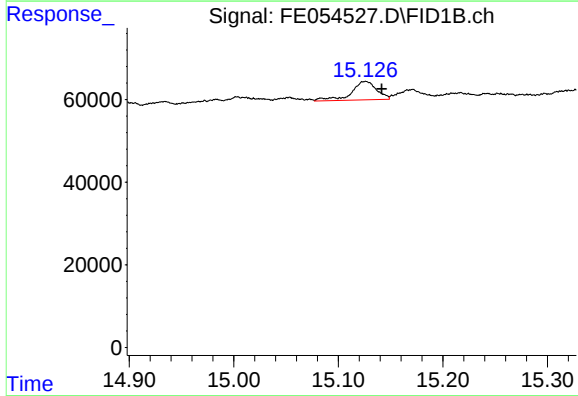
R.T.: 13.267 min
Delta R.T.: -0.013 min
Response: 4784396
Conc: 39.23 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-4



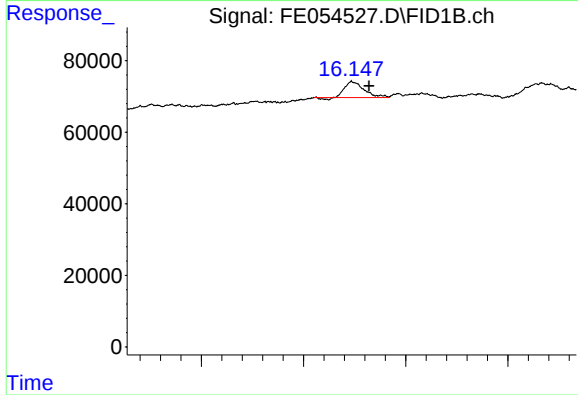
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: -0.016 min
Response: 81921
Conc: 0.62 ug/ml



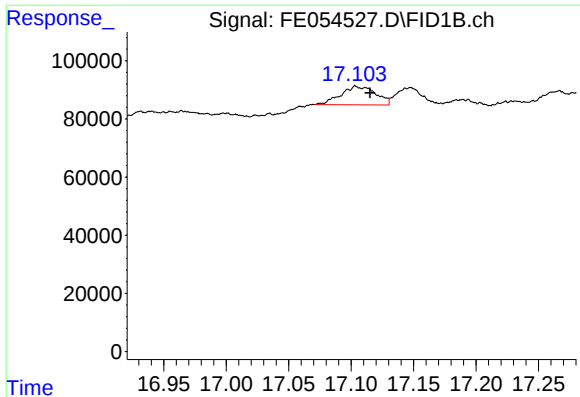
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: -0.015 min
Response: 75190
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

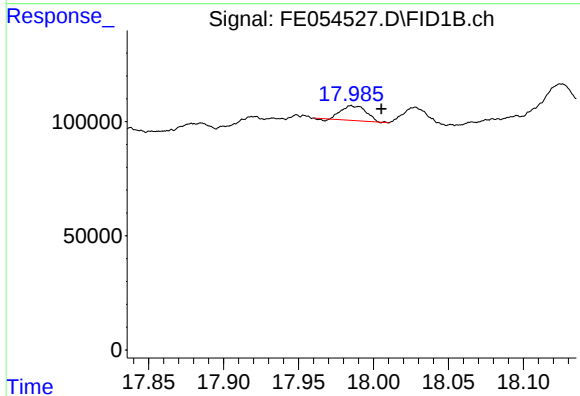
R.T.: 16.148 min
Delta R.T.: -0.016 min
Response: 57022
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

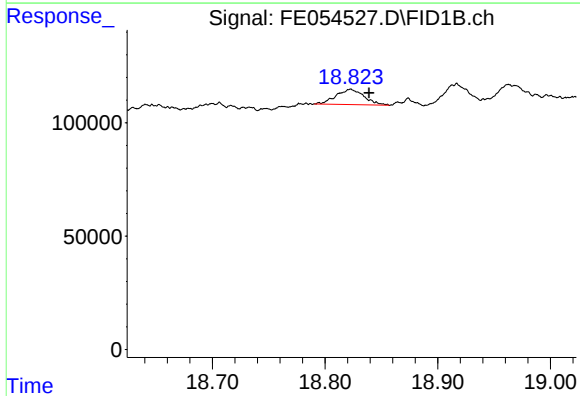
R.T.: 17.105 min
Delta R.T.: -0.010 min
Response: 124055
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-4



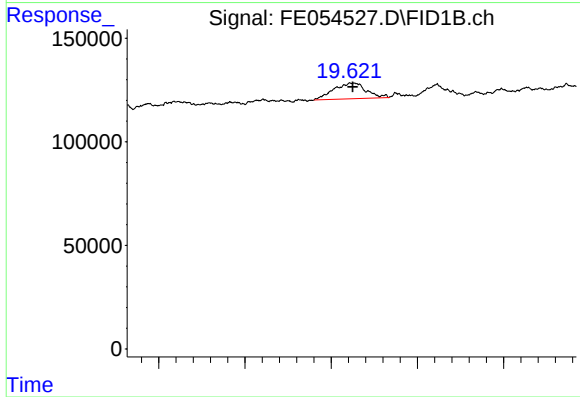
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.019 min
Response: 73225
Conc: 0.59 ug/ml



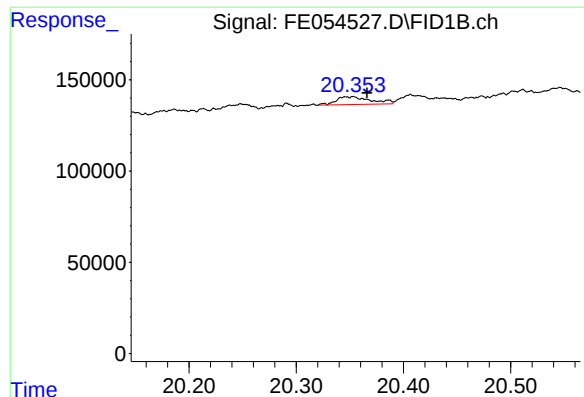
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 116148
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

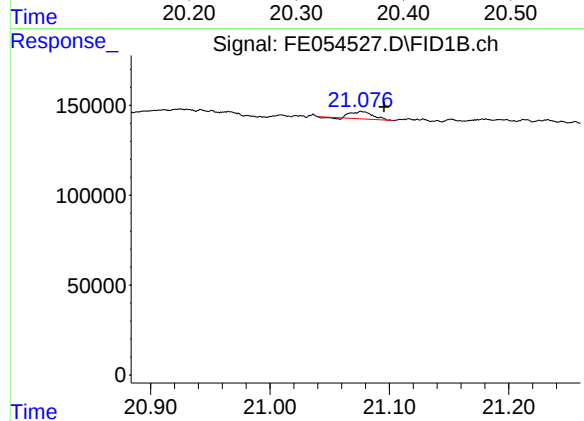
R.T.: 19.625 min
Delta R.T.: 0.000 min
Response: 199341
Conc: 1.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 96891
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :
EP-4



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.019 min
Response: 48666
Conc: 0.37 ug/ml