

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054412.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 18:48
 Operator : YP\AJ
 Sample : Q2312-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-EPH

Integration File: sample.E
 Quant Time: Jun 17 03:28:12 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)	11.825	5308989	32.130 ug/ml
Spiked Amount 50.000		Recovery =	64.26%
12) S 1-chlorooctadecane (S...	13.269	4206318	34.493 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
1) T n-Nonane (C9)	3.164	12378	0.100 ug/ml
2) T n-Decane (C10)	4.437	2953	0.024 ug/ml
7) T n-Hexadecane (C16)	10.062	39520	0.298 ug/ml
10) T n-Eicosane (C20)	12.823	11437	0.085 ug/ml
11) T n-Heneicosane (C21)	13.437	42523	0.320 ug/ml
13) T n-Docosane (C22)	14.023	43061	0.328 ug/ml
14) T n-Tetracosane (C24)	15.128	104094	0.807 ug/ml
15) T n-Hexacosane (C26)	16.152	117320	0.935 ug/ml
16) T n-Octacosane (C28)	17.102	220247	1.796 ug/ml
17) T n-Tricontane (C30)	17.990	455135	3.672 ug/ml
18) T n-Dotriacontane (C32)	18.824	650584	5.178 ug/ml
19) T n-Tetratriacontane (C34)	19.611	504825	4.058 ug/ml
20) T n-Hexatriacontane (C36)	20.355	1772739	13.771 ug/ml
21) T n-Octatriacontane (C38)	21.083	1391620	10.539 ug/ml
22) T n-Tetracontane (C40)	21.955	19590483	145.431 ug/ml

(f)=RT Delta > 1/2 Window

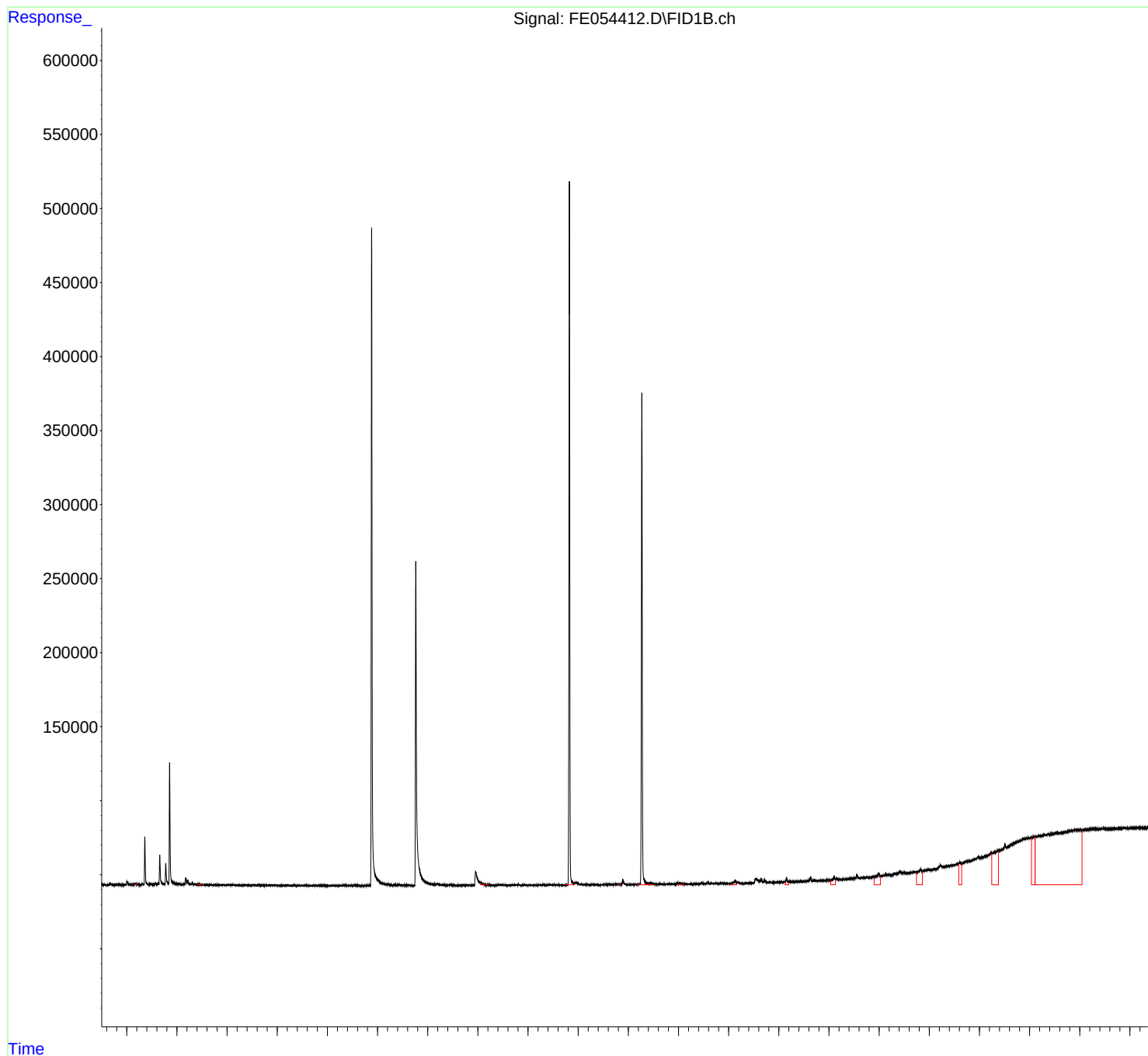
(m)=manual int.

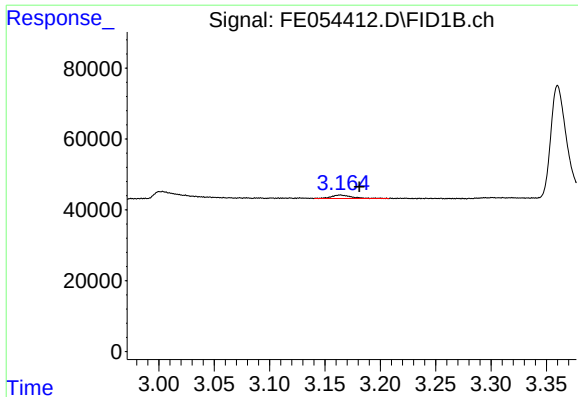
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054412.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2025 18:48
Operator : YP\AJ
Sample : Q2312-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-1-EPH

Integration File: sample.E
Quant Time: Jun 17 03:28:12 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

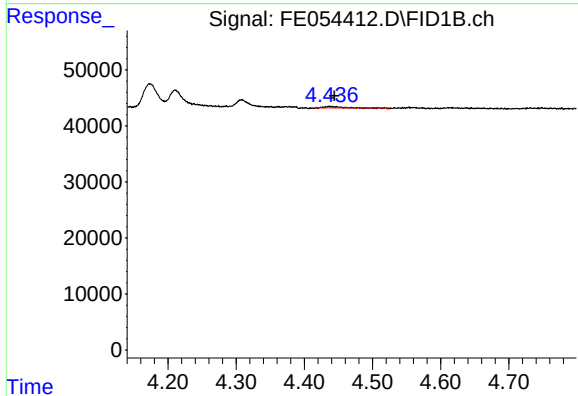




#1 n-Nonane (C9)

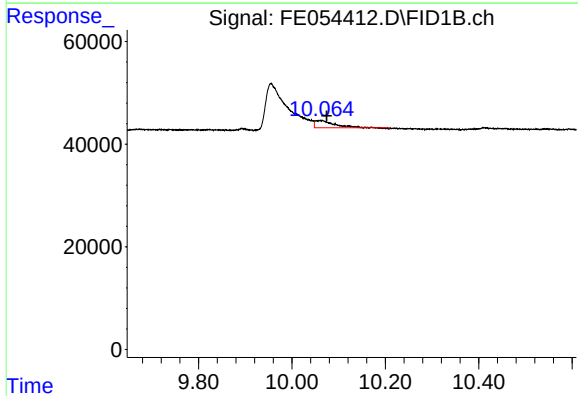
R.T.: 3.164 min
Delta R.T.: -0.017 min
Response: 12378
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH



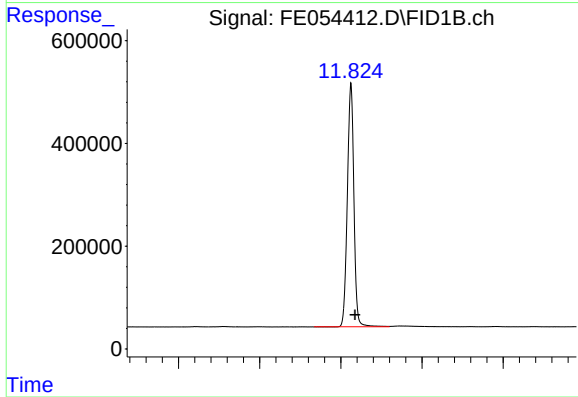
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 2953
Conc: 0.02 ug/ml



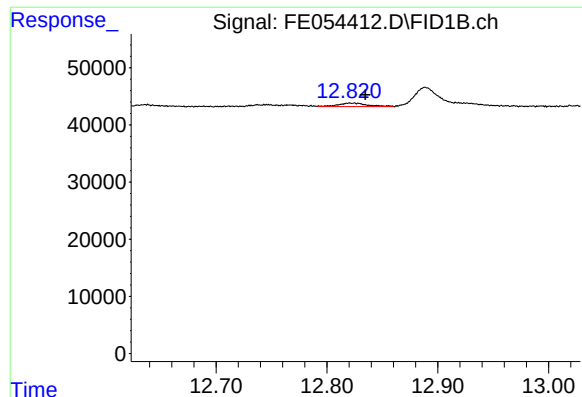
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.013 min
Response: 39520
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

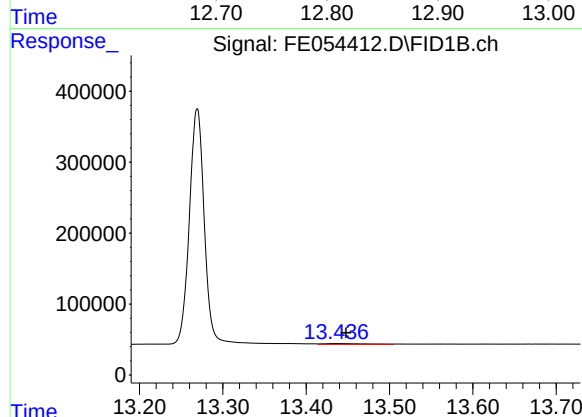
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 5308989
Conc: 32.13 ug/ml



#10 n-Eicosane (C20)

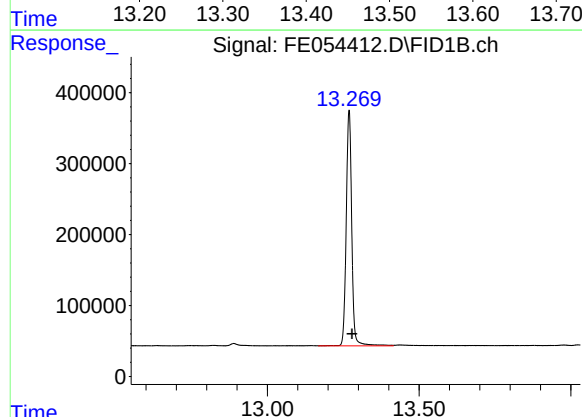
R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 11437
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH



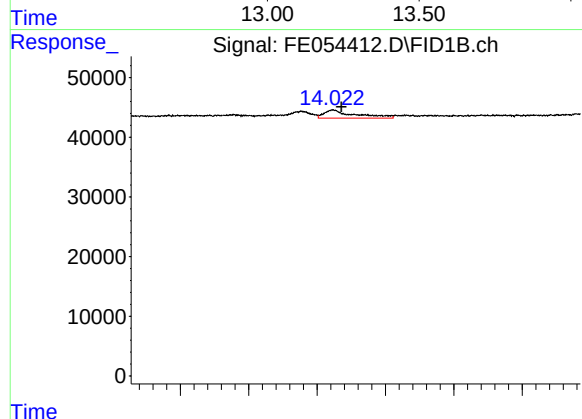
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.011 min
Response: 42523
Conc: 0.32 ug/ml



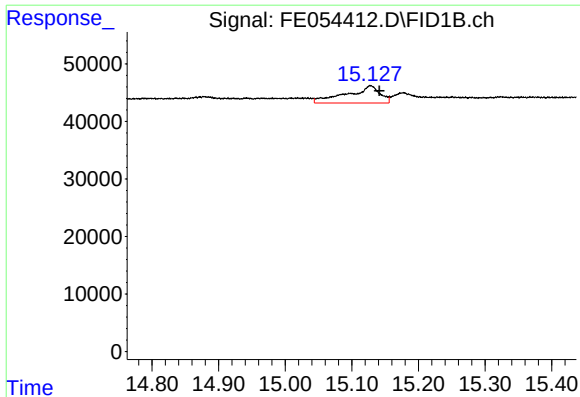
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.010 min
Response: 4206318
Conc: 34.49 ug/ml



#13 n-Docosane (C22)

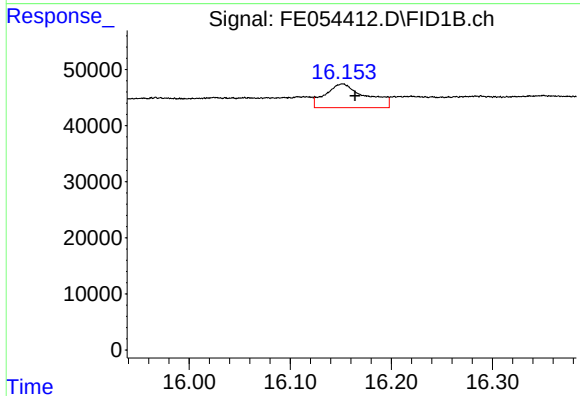
R.T.: 14.023 min
Delta R.T.: -0.012 min
Response: 43061
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

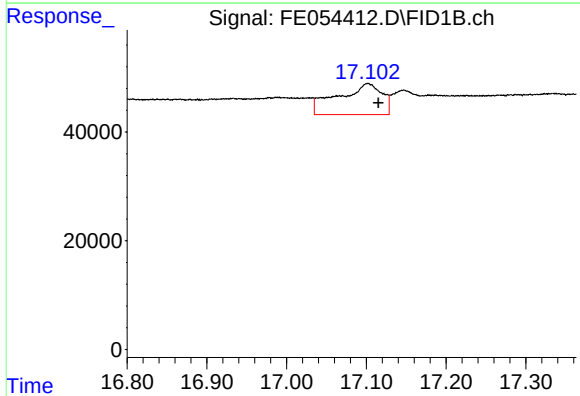
R.T.: 15.128 min
Delta R.T.: -0.013 min
Response: 104094
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH



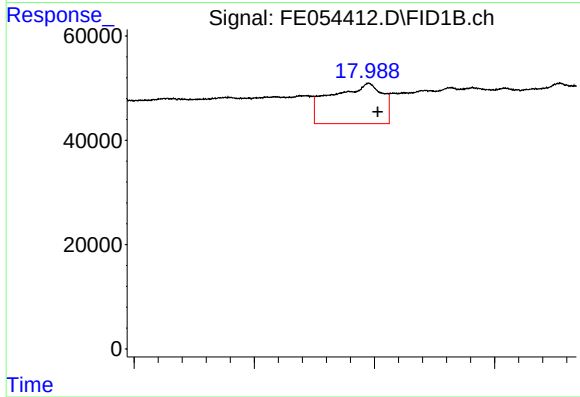
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.013 min
Response: 117320
Conc: 0.93 ug/ml



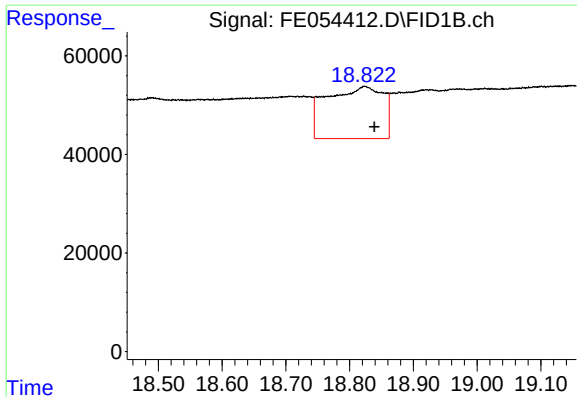
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.013 min
Response: 220247
Conc: 1.80 ug/ml



#17 n-Tricontane (C30)

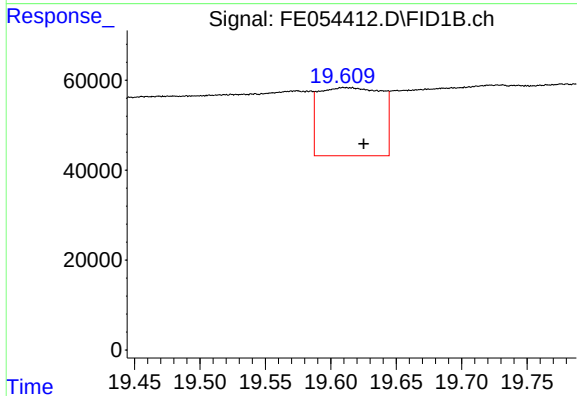
R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 455135
Conc: 3.67 ug/ml



#18 n-Dotriacontane (C32)

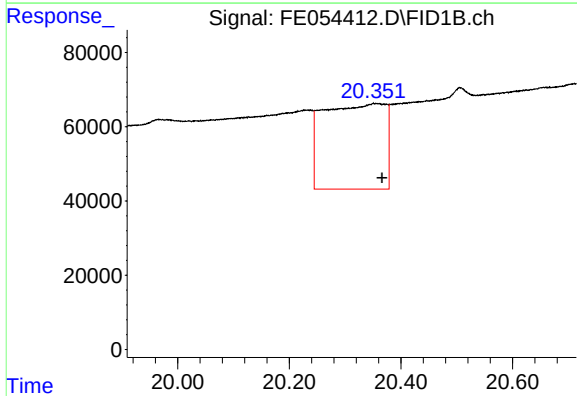
R.T.: 18.824 min
Delta R.T.: -0.015 min
Response: 650584
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH



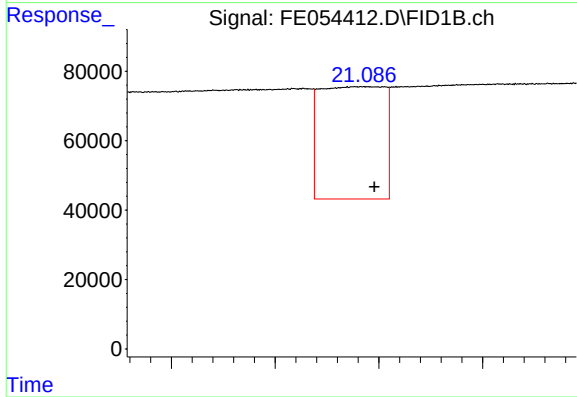
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.014 min
Response: 504825
Conc: 4.06 ug/ml



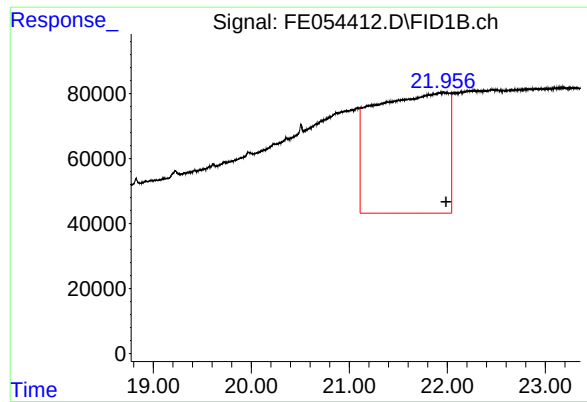
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 1772739
Conc: 13.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.012 min
Response: 1391620
Conc: 10.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.033 min
Response: 19590483
Conc: 145.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH