

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
 Data File : FE054586.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2025 20:53
 Operator : YP\AJ
 Sample : Q2398-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 M00-25-0179

Integration File: autoint1.e
 Quant Time: Jun 26 02:34:46 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	4592075	27.791 ug/ml
Spiked Amount 50.000		Recovery =	55.58%
12) S 1-chlorooctadecane (S...	13.270	3182351	26.096 ug/ml
Spiked Amount 50.000		Recovery =	52.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.101f	21828	0.162 ug/ml
5) T A~2-methylnaphthalene...	7.284	61354	0.463 ug/ml
6) T n-Tetradecane (C14)	8.447	195120	1.507 ug/ml
7) T n-Hexadecane (C16)	10.062	19829	0.149 ug/ml
8) T n-Octadecane (C18)	11.509	26514	0.196 ug/ml
10) T n-Eicosane (C20)	12.822	299822	2.241 ug/ml
11) T n-Heneicosane (C21)	13.485	845991	6.362 ug/ml
13) T n-Docosane (C22)	14.019	234126	1.786 ug/ml
14) T n-Tetracosane (C24)	15.134	771664	5.982 ug/ml
15) T n-Hexacosane (C26)	16.166	1116596	8.895 ug/ml
16) T n-Octacosane (C28)	17.110	1411960	11.514 ug/ml
17) T n-Tricontane (C30)	18.026	3162830	25.519 ug/ml
18) T n-Dotriacontane (C32)	18.839	1192312	9.490 ug/ml
19) T n-Tetratriacontane (C34)	19.568f	324823	2.611 ug/ml
22) T n-Tetracontane (C40)	21.964	458544	3.404 ug/ml

(f)=RT Delta > 1/2 Window

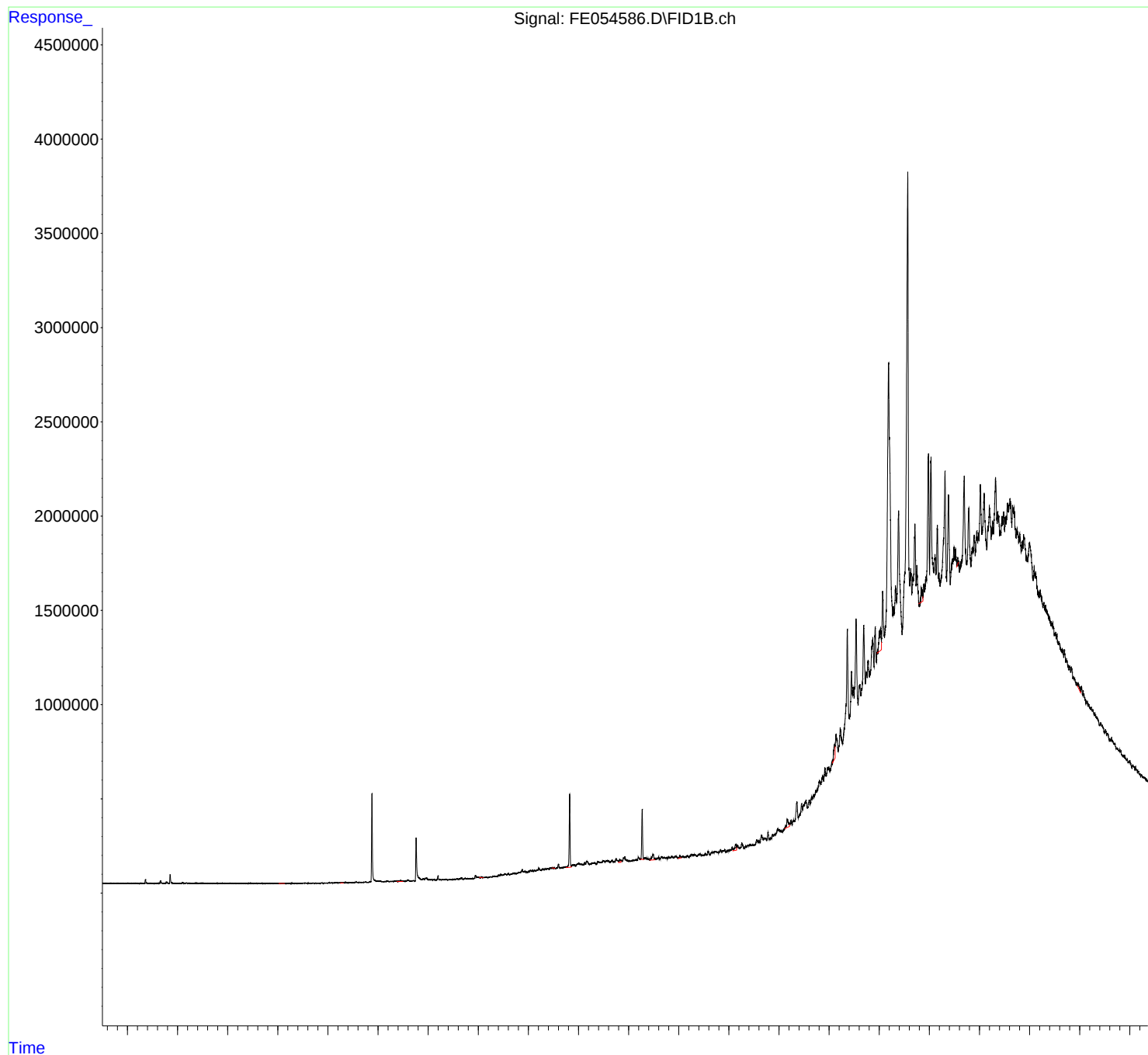
(m)=manual int.

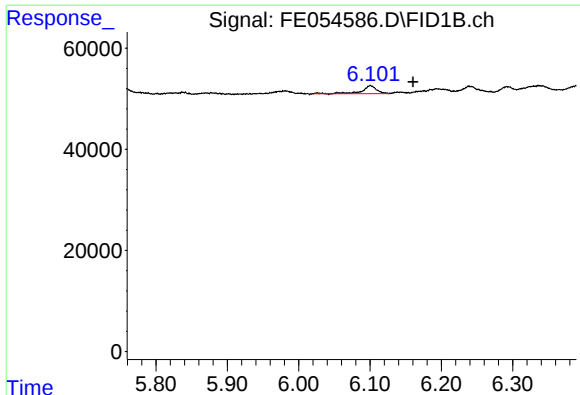
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
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Signal Info : 20M x 0.18mm x 0.18um

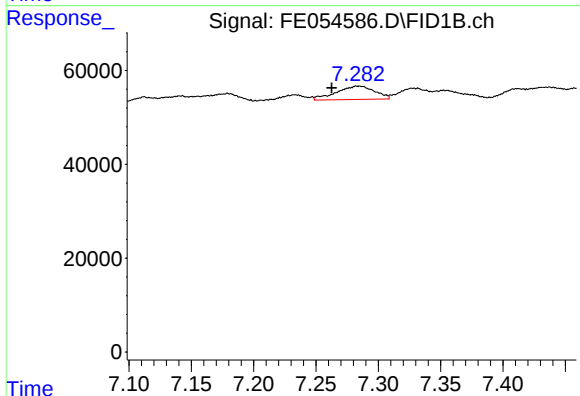




#3 A~Naphthalene (C11.7)

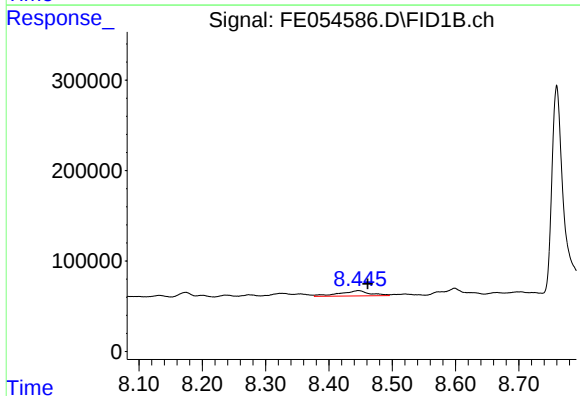
R.T.: 6.101 min
Delta R.T.: -0.059 min
Response: 21828
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
M00-25-0179



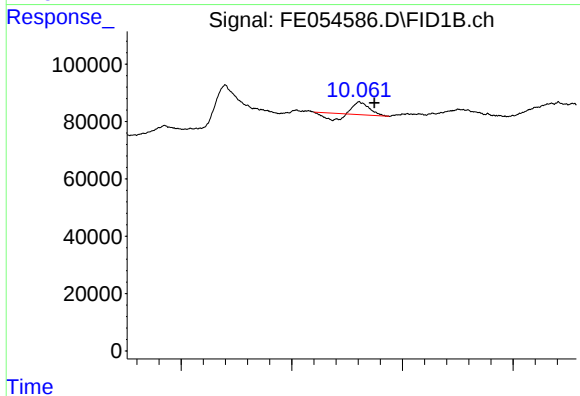
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.284 min
Delta R.T.: 0.022 min
Response: 61354
Conc: 0.46 ug/ml



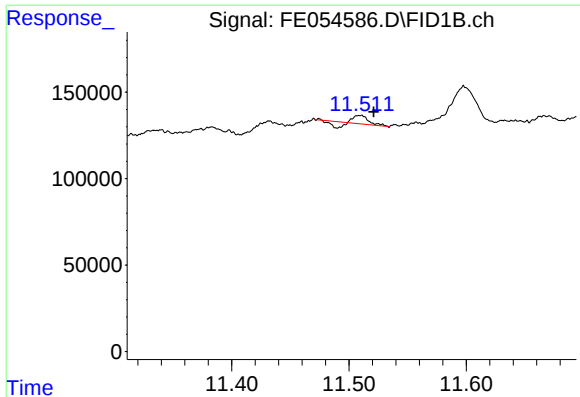
#6 n-Tetradecane (C14)

R.T.: 8.447 min
Delta R.T.: -0.015 min
Response: 195120
Conc: 1.51 ug/ml



#7 n-Hexadecane (C16)

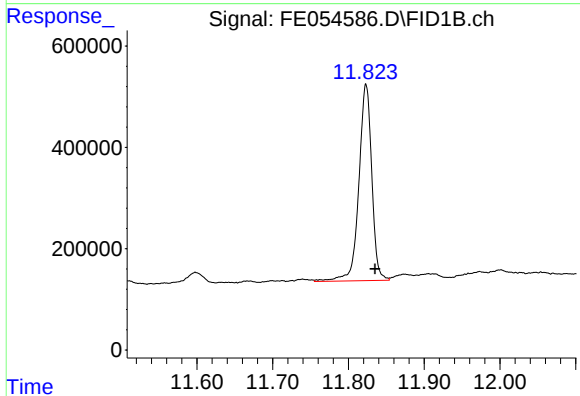
R.T.: 10.062 min
Delta R.T.: -0.013 min
Response: 19829
Conc: 0.15 ug/ml



#8 n-Octadecane (C18)

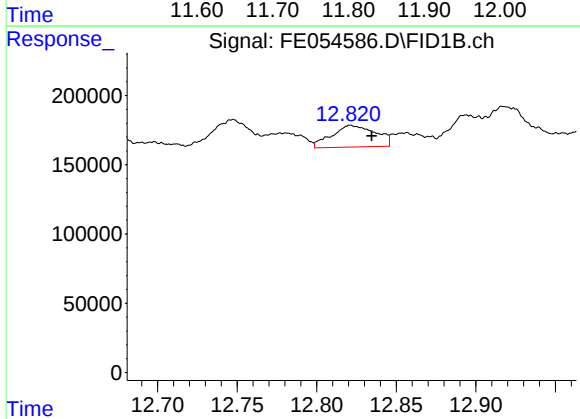
R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 26514
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
M00-25-0179



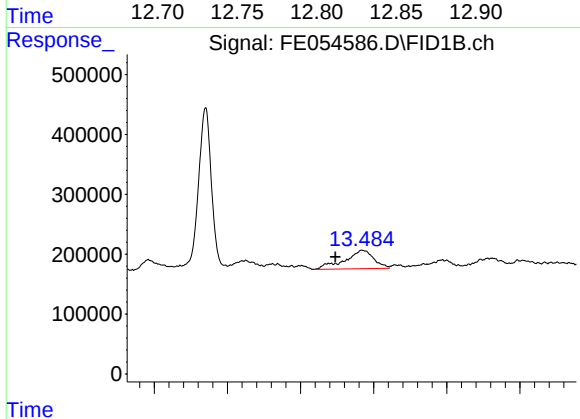
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.012 min
Response: 4592075
Conc: 27.79 ug/ml



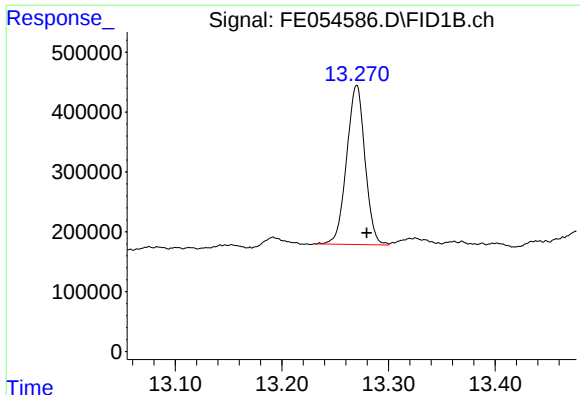
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.013 min
Response: 299822
Conc: 2.24 ug/ml



#11 n-Heneicosane (C21)

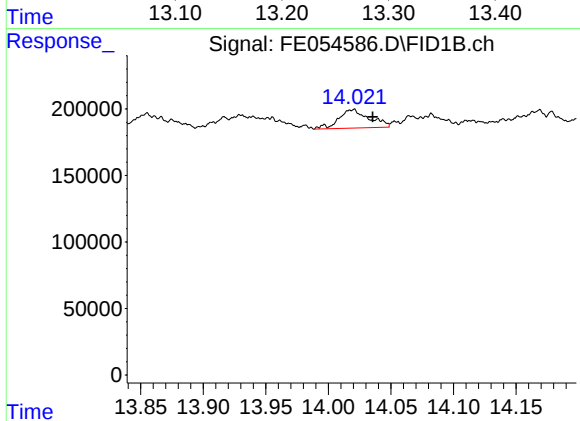
R.T.: 13.485 min
Delta R.T.: 0.037 min
Response: 845991
Conc: 6.36 ug/ml



#12 1-chlorooctadecane (SURR)

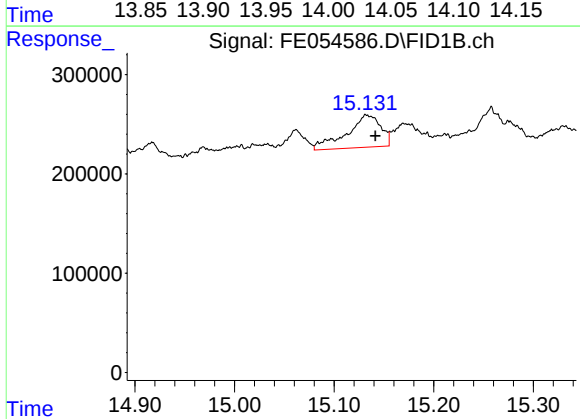
R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 3182351
Conc: 26.10 ug/ml

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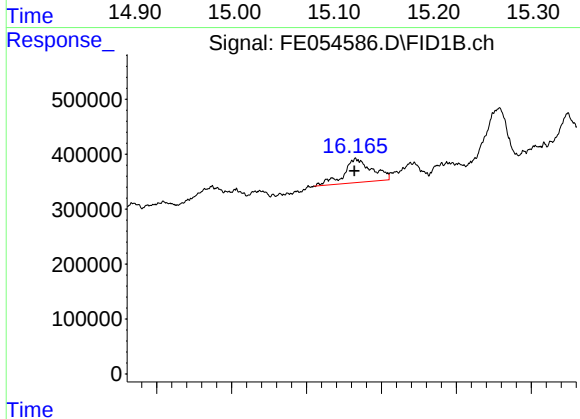
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: -0.016 min
Response: 234126
Conc: 1.79 ug/ml



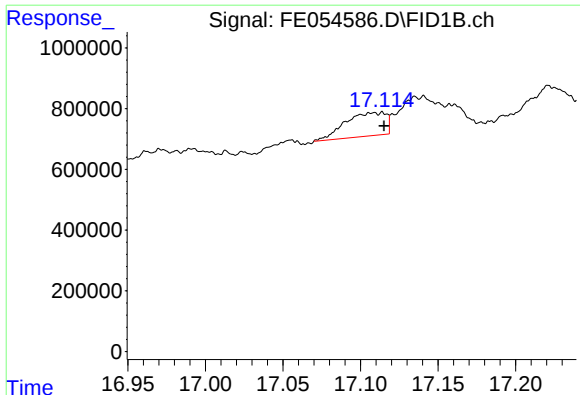
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.008 min
Response: 771664
Conc: 5.98 ug/ml



#15 n-Hexacosane (C26)

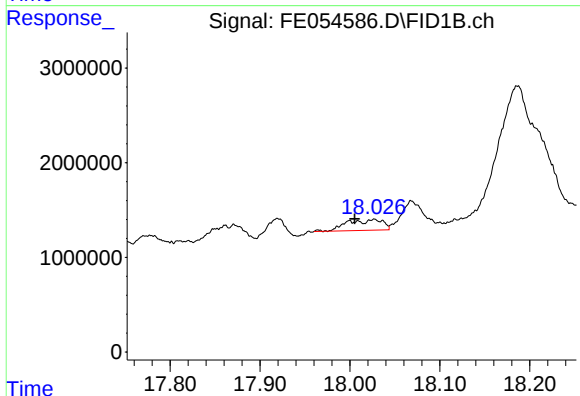
R.T.: 16.166 min
Delta R.T.: 0.002 min
Response: 1116596
Conc: 8.90 ug/ml



#16 n-Octacosane (C28)

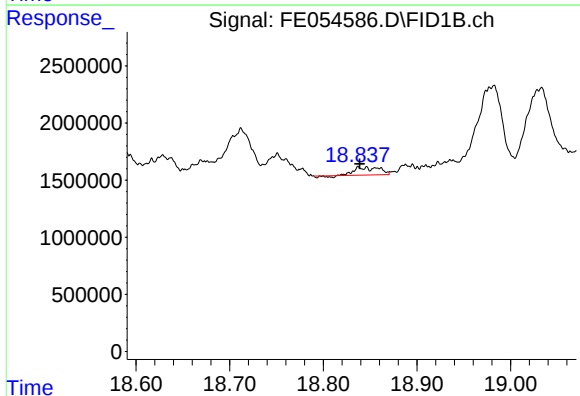
R.T.: 17.110 min
Delta R.T.: -0.005 min
Response: 1411960
Conc: 11.51 ug/ml

Instrument :
FID_E
ClientSampleId :
M00-25-0179



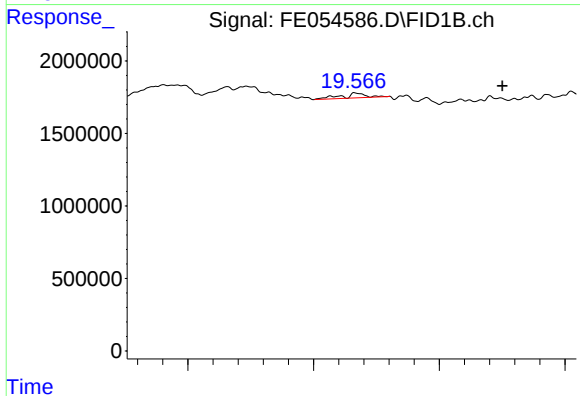
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.021 min
Response: 3162830
Conc: 25.52 ug/ml



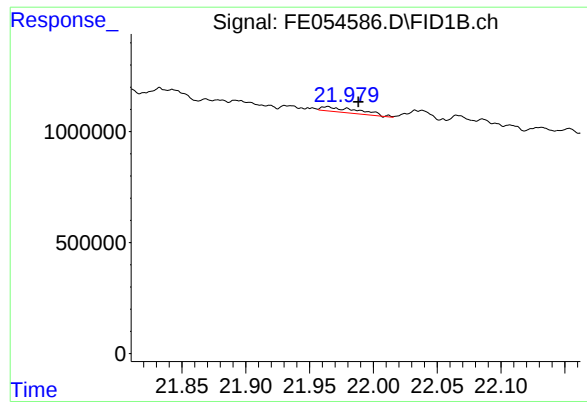
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.000 min
Response: 1192312
Conc: 9.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: -0.057 min
Response: 324823
Conc: 2.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.025 min
Response: 458544
Conc: 3.40 ug/ml

Instrument :

FID_E

ClientSampleId :

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