

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
 Data File : FE053402.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2025 17:43
 Operator : YP\AJ
 Sample : Q1825-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-11-E2

Integration File: autoint1.e
 Quant Time: Apr 18 02:21:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.885	3588242	19.895 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	13.336	8149092	60.285 ug/ml
Spiked Amount 50.000		Recovery =	120.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	3222662	21.350 ug/ml
5) T A~2-methylnaphthalene...	7.301	1537300	10.296 ug/ml
6) T n-Tetradecane (C14)	8.450f	604690	4.310 ug/ml
7) T n-Hexadecane (C16)	10.125	1998151	13.942 ug/ml
8) T n-Octadecane (C18)	11.547	102016	0.700 ug/ml
10) T n-Eicosane (C20)	12.878	1771034	12.171 ug/ml
11) T n-Heneicosane (C21)	13.515	2700773	18.646 ug/ml
13) T n-Docosane (C22)	14.116	4799063	33.257 ug/ml
14) T n-Tetracosane (C24)	15.197	17289378	120.366 ug/ml
15) T n-Hexacosane (C26)	16.214	1426437	10.072 ug/ml
16) T n-Octacosane (C28)	17.195	3836570	27.576 ug/ml
17) T n-Tricontane (C30)	18.053	676619	4.861 ug/ml
19) T n-Tetratriacontane (C34)	19.703	278916	2.141 ug/ml
20) T n-Hexatriacontane (C36)	20.413	138176	1.094 ug/ml
22) T n-Tetracontane (C40)	22.075	798180	6.684 ug/ml

(f)=RT Delta > 1/2 Window

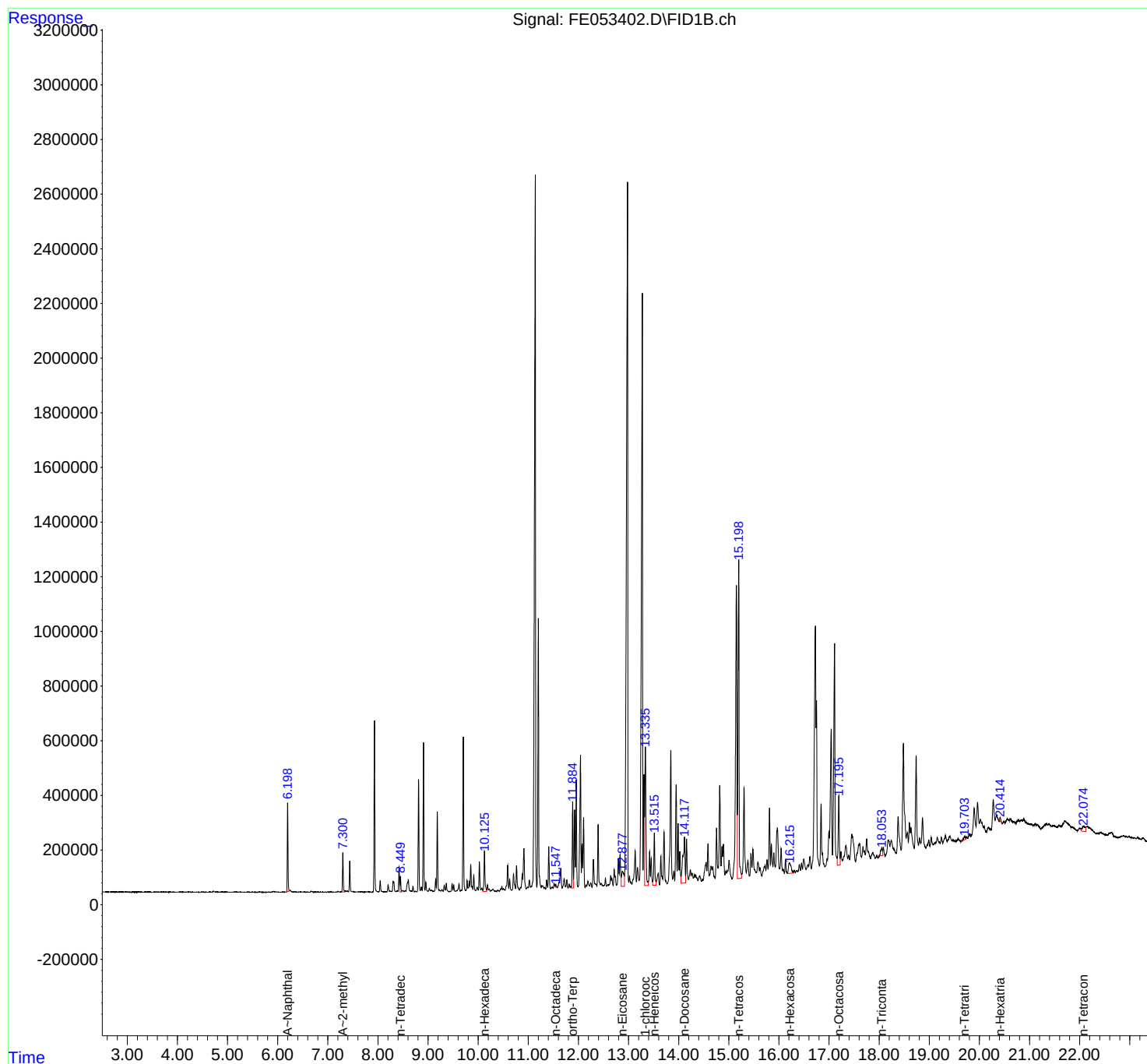
(m)=manual int.

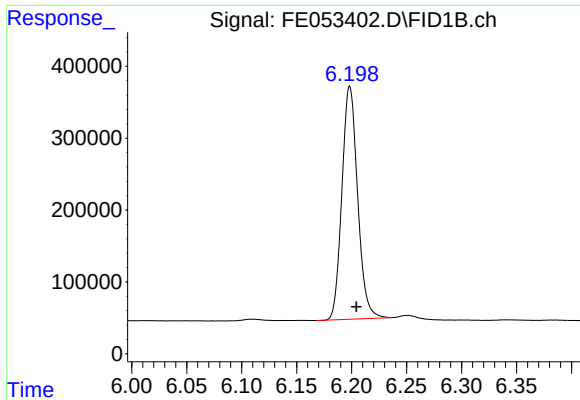
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
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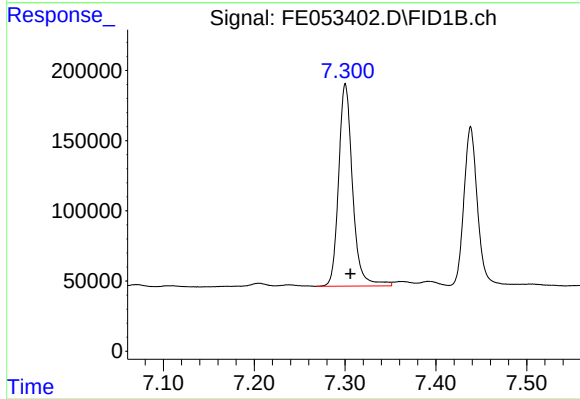




#3 A~Naphthalene (C11.7)

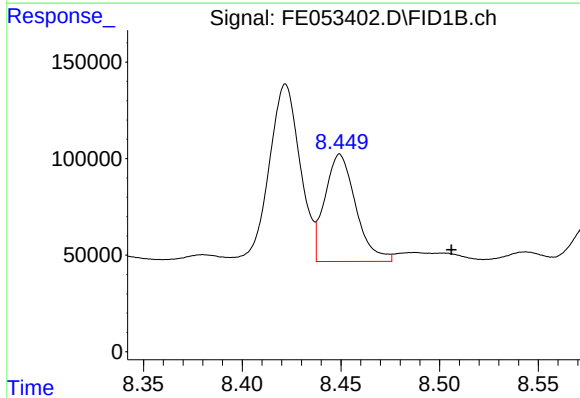
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 3222662
Conc: 21.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-11-E2



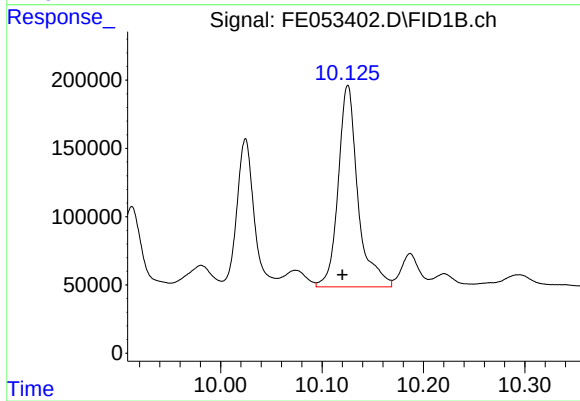
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 1537300
Conc: 10.30 ug/ml



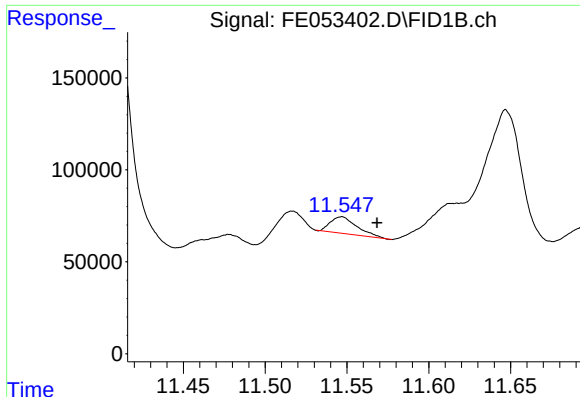
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.056 min
Response: 604690
Conc: 4.31 ug/ml



#7 n-Hexadecane (C16)

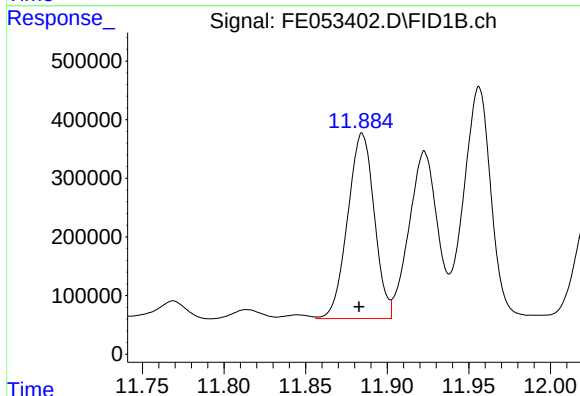
R.T.: 10.125 min
Delta R.T.: 0.005 min
Response: 1998151
Conc: 13.94 ug/ml



#8 n-Octadecane (C18)

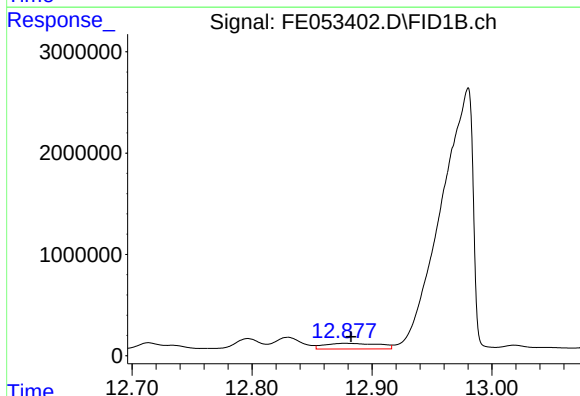
R.T.: 11.547 min
Delta R.T.: -0.022 min
Response: 102016
Conc: 0.70 ug/ml

Instrument :
FID_E
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TP-11-E2



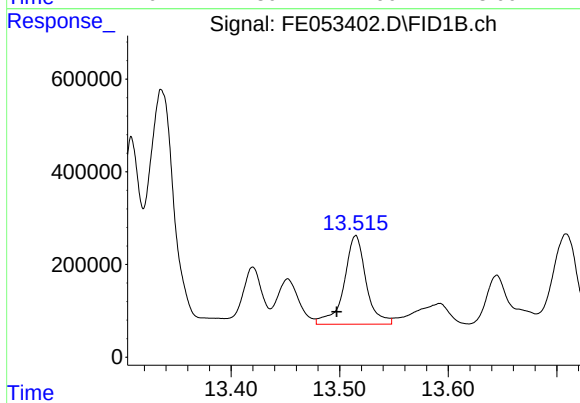
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.002 min
Response: 3588242
Conc: 19.89 ug/ml



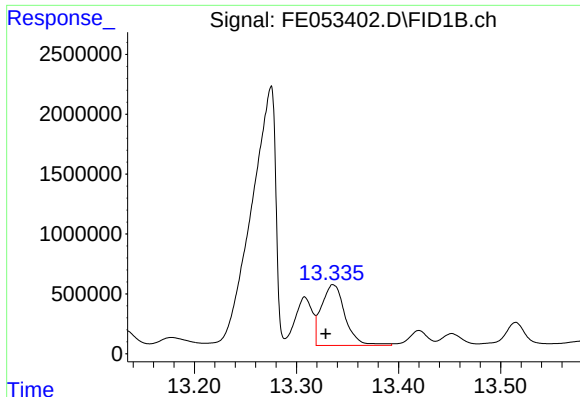
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: -0.004 min
Response: 1771034
Conc: 12.17 ug/ml



#11 n-Heneicosane (C21)

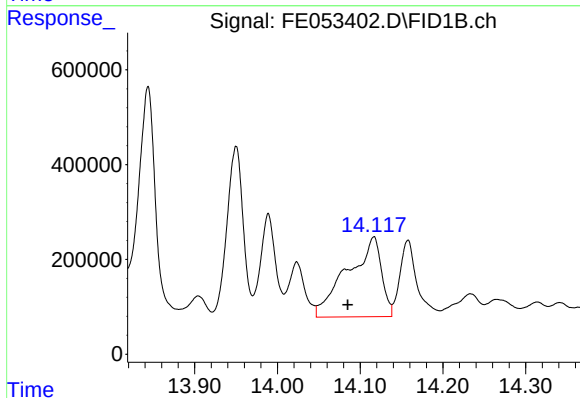
R.T.: 13.515 min
Delta R.T.: 0.018 min
Response: 2700773
Conc: 18.65 ug/ml



#12 1-chlorooctadecane (SURR)

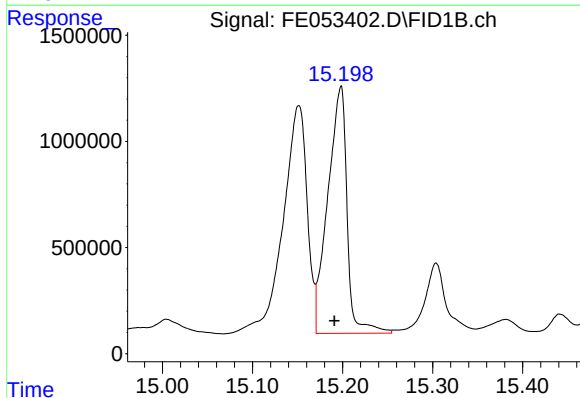
R.T.: 13.336 min
Delta R.T.: 0.007 min
Response: 8149092
Conc: 60.29 ug/ml

Instrument :
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TP-11-E2



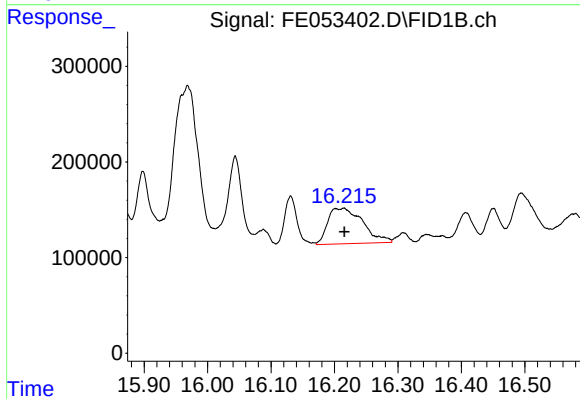
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.031 min
Response: 4799063
Conc: 33.26 ug/ml



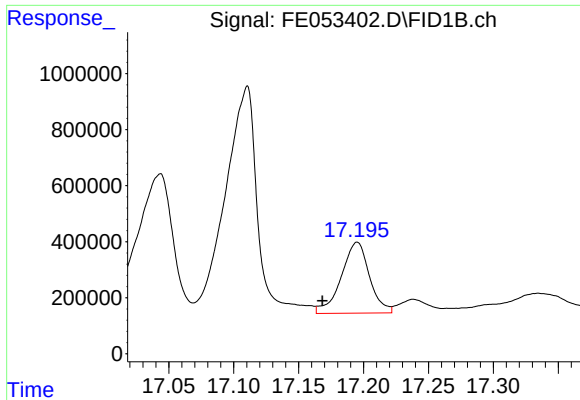
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: 0.006 min
Response: 17289378
Conc: 120.37 ug/ml



#15 n-Hexacosane (C26)

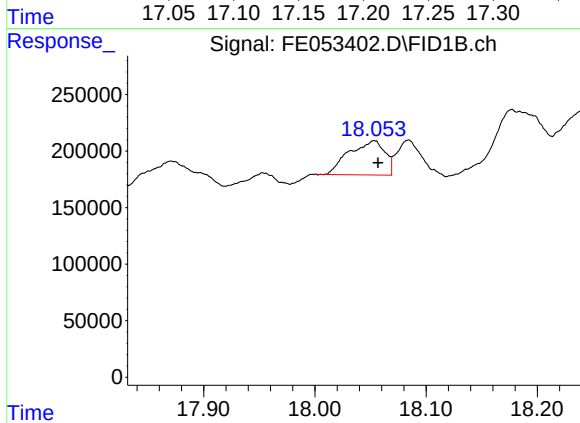
R.T.: 16.214 min
Delta R.T.: -0.001 min
Response: 1426437
Conc: 10.07 ug/ml



#16 n-Octacosane (C28)

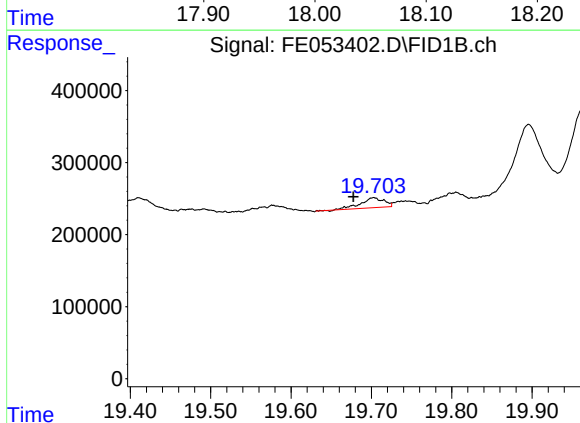
R.T.: 17.195 min
Delta R.T.: 0.026 min
Response: 3836570
Conc: 27.58 ug/ml

Instrument :
FID_E
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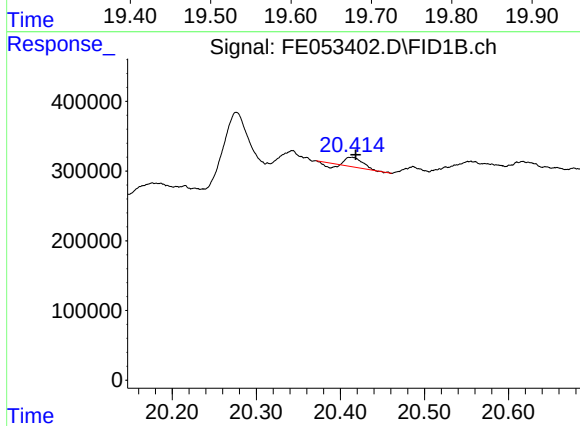
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.004 min
Response: 676619
Conc: 4.86 ug/ml



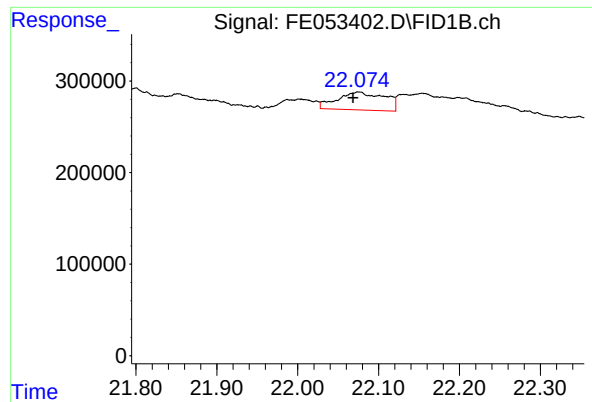
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.025 min
Response: 278916
Conc: 2.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.005 min
Response: 138176
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.007 min
Response: 798180
Conc: 6.68 ug/ml

Instrument :
FID_E
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TP-11-E2