

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041371.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 19:13
 Operator : YP\AJ
 Sample : 02348-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:22:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.838	1247531	6.638 ug/ml
Spiked Amount 50.000		Recovery =	13.28%
12) S 1-chlorooctadecane (S...	13.323	2749442	19.109 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.475	57594	0.330 ug/ml
7) T n-Hexadecane (C16)	10.082	58691	0.330 ug/ml
8) T n-Octadecane (C18)	11.524	49107	0.275 ug/ml
10) T n-Eicosane (C20)	12.834	46452	0.272 ug/ml
11) T n-Heneicosane (C21)	13.446	21559	0.127 ug/ml
13) T n-Docosane (C22)	14.032	27221	0.164 ug/ml
14) T n-Tetracosane (C24)	15.146	188143	1.163 ug/ml
15) T n-Hexacosane (C26)	16.158	32717	0.211 ug/ml
16) T n-Octacosane (C28)	17.114	110865	0.724 ug/ml
17) T n-Tricontane (C30)	18.037	35024	0.229 ug/ml
18) T n-Dotriacontane (C32)	18.833	140001	0.897 ug/ml
19) T n-Tetratriacontane (C34)	19.627	211874	1.367 ug/ml
20) T n-Hexatriacontane (C36)	20.363	289015	1.903 ug/ml
21) T n-Octatriacontane (C38)	21.086	34045	0.218 ug/ml
22) T n-Tetracontane (C40)	21.973	360931	2.261 ug/ml

(f)=RT Delta > 1/2 Window

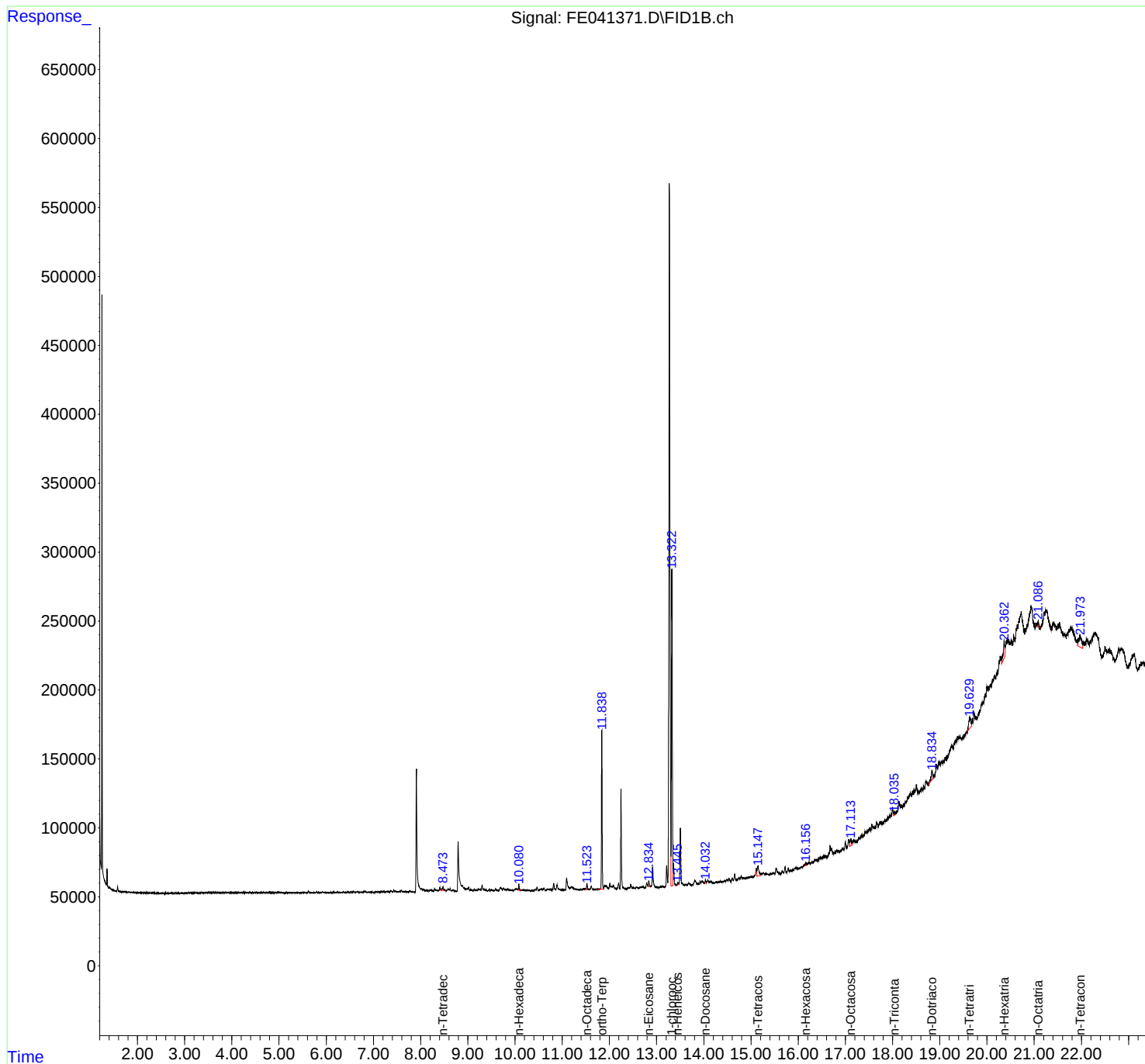
(m)=manual int.

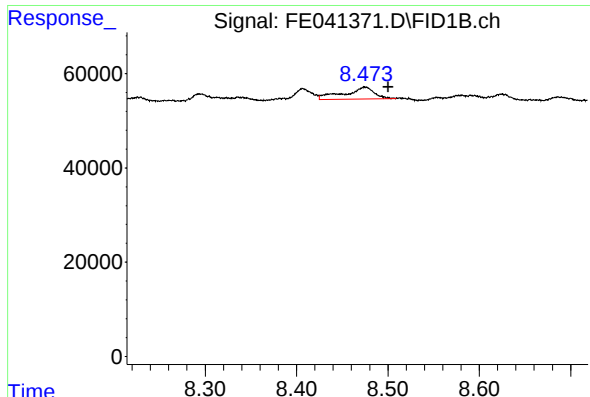
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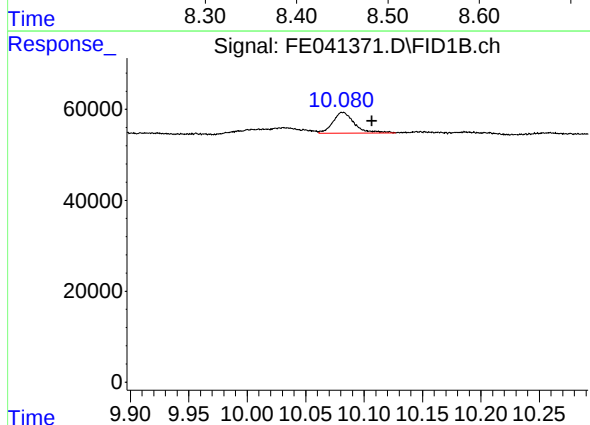
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.025 min
Response: 57594
Conc: 0.33 ug/ml

Instrument :

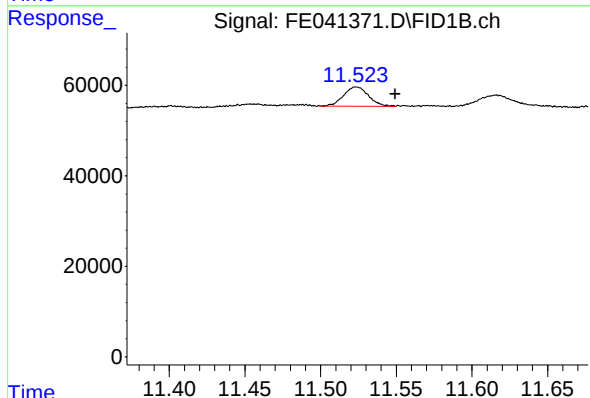
FID_E

ClientSampleId :



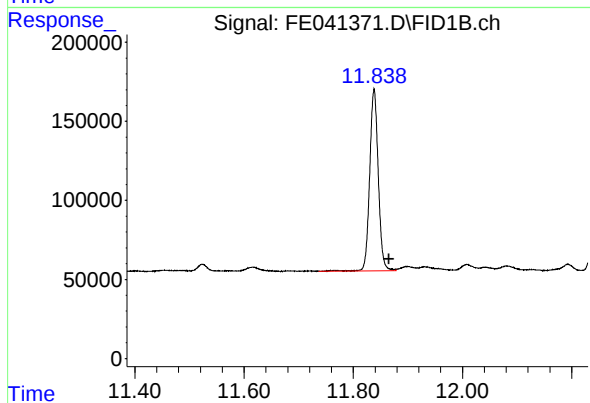
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.025 min
Response: 58691
Conc: 0.33 ug/ml



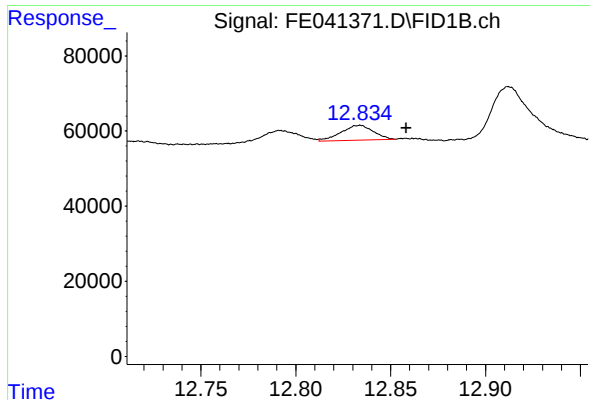
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.026 min
Response: 49107
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

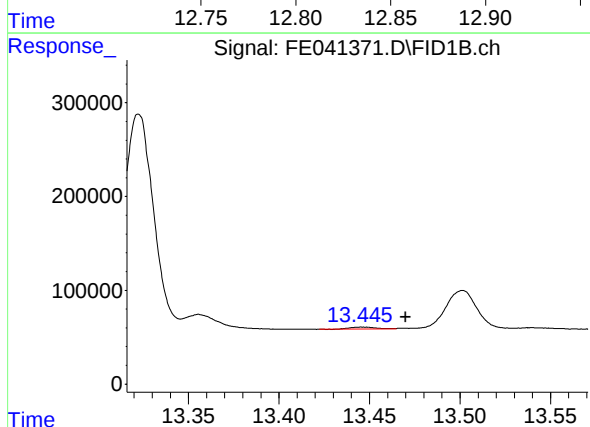
R.T.: 11.838 min
Delta R.T.: -0.027 min
Response: 1247531
Conc: 6.64 ug/ml



#10 n-Eicosane (C20)

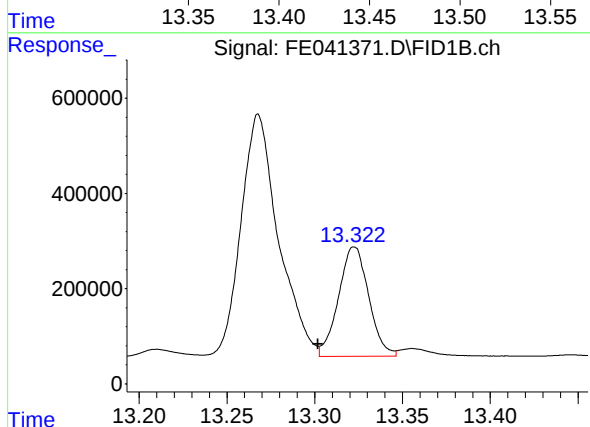
R.T.: 12.834 min
Delta R.T.: -0.025 min
Response: 46452
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



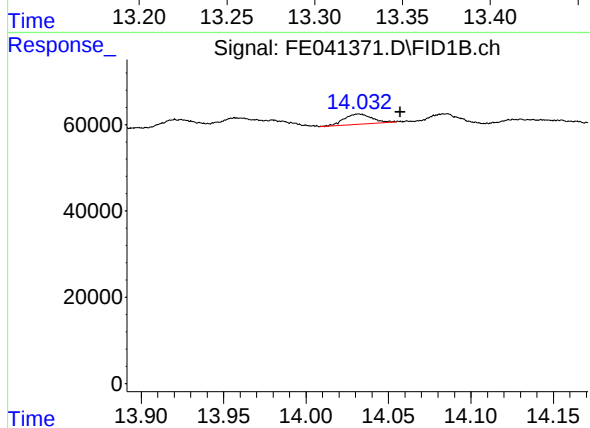
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.024 min
Response: 21559
Conc: 0.13 ug/ml



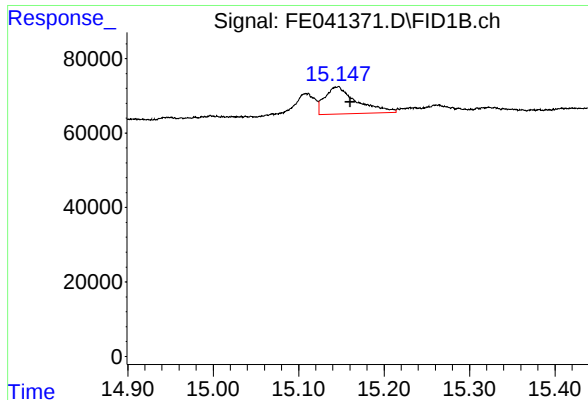
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.021 min
Response: 2749442
Conc: 19.11 ug/ml



#13 n-Docosane (C22)

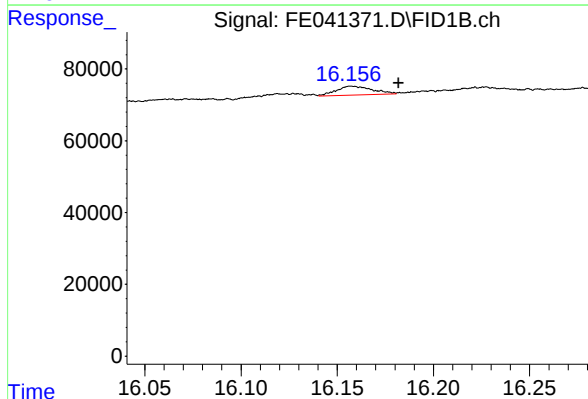
R.T.: 14.032 min
Delta R.T.: -0.025 min
Response: 27221
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

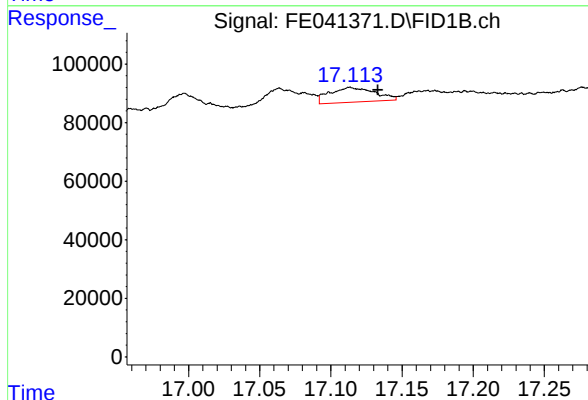
R.T.: 15.146 min
Delta R.T.: -0.014 min
Response: 188143
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



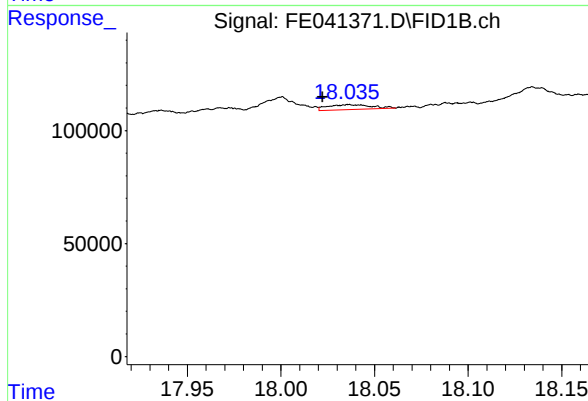
#15 n-Hexacosane (C26)

R.T.: 16.158 min
Delta R.T.: -0.024 min
Response: 32717
Conc: 0.21 ug/ml



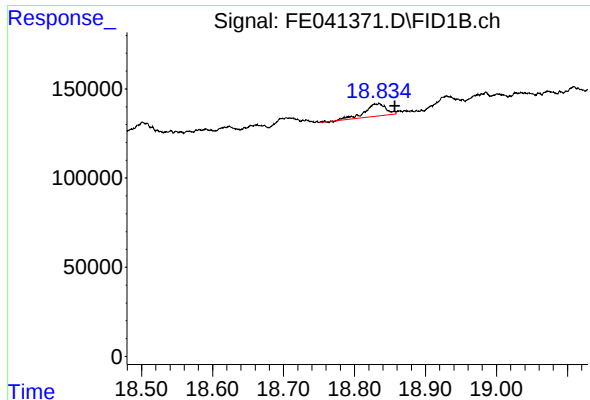
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.019 min
Response: 110865
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

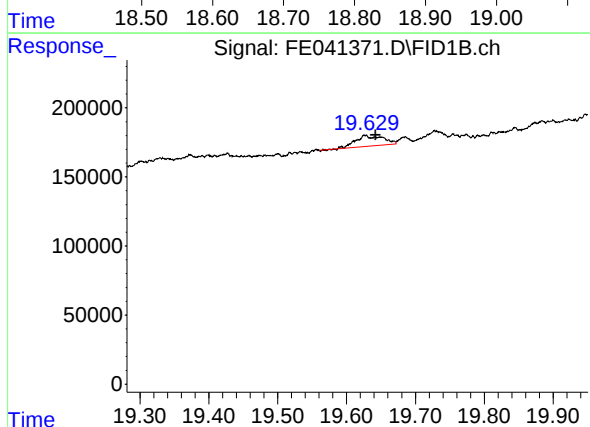
R.T.: 18.037 min
Delta R.T.: 0.015 min
Response: 35024
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

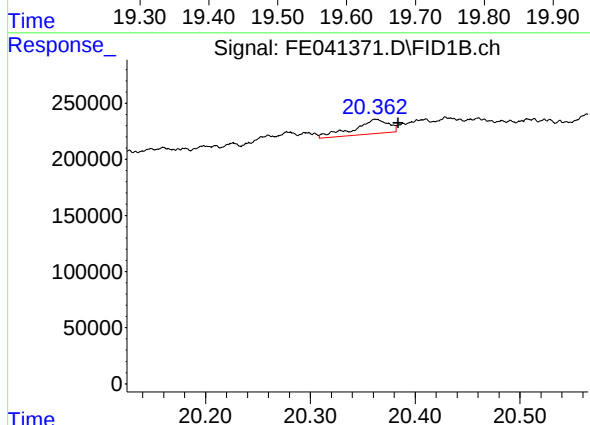
R.T.: 18.833 min
Delta R.T.: -0.024 min
Response: 140001
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



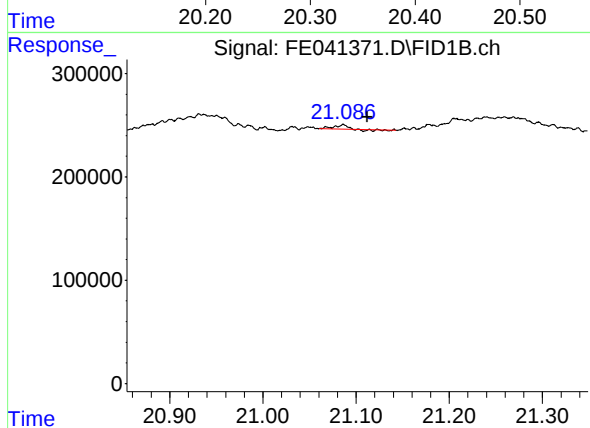
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.015 min
Response: 211874
Conc: 1.37 ug/ml



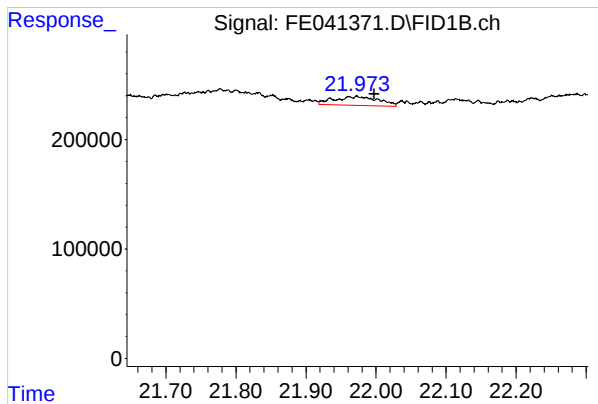
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.021 min
Response: 289015
Conc: 1.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.026 min
Response: 34045
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.025 min
Response: 360931
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :