

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042872.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 17:02
 Operator : YP\AJ
 Sample : 03367-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:08:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.919	6064212	33.011 ug/ml
Spiked Amount 50.000		Recovery =	66.02%
12) S 1-chlorooctadecane (S...	13.357	5580554	41.006 ug/ml
Spiked Amount 50.000		Recovery =	82.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.261	143584	0.848 ug/ml
5) T A~2-methylnaphthalene...	7.356	213649	1.318 ug/ml
6) T n-Tetradecane (C14)	8.501f	91541	0.575 ug/ml
7) T n-Hexadecane (C16)	10.155	217450	1.320 ug/ml
8) T n-Octadecane (C18)	11.597	300692	1.809 ug/ml
10) T n-Eicosane (C20)	12.908	566950	3.573 ug/ml
11) T n-Heneicosane (C21)	13.520	178902	1.156 ug/ml
13) T n-Docosane (C22)	14.106	290357	1.906 ug/ml
14) T n-Tetracosane (C24)	15.193	1313328	8.852 ug/ml
15) T n-Hexacosane (C26)	16.230	292845	2.048 ug/ml
16) T n-Octacosane (C28)	17.195	559129	4.031 ug/ml
17) T n-Tricontane (C30)	18.068	470247	3.325 ug/ml
18) T n-Dotriacontane (C32)	18.901	193670	1.381 ug/ml
19) T n-Tetratriacontane (C34)	19.698	50860	0.372 ug/ml
20) T n-Hexatriacontane (C36)	20.428	238183	1.781 ug/ml

(f)=RT Delta > 1/2 Window

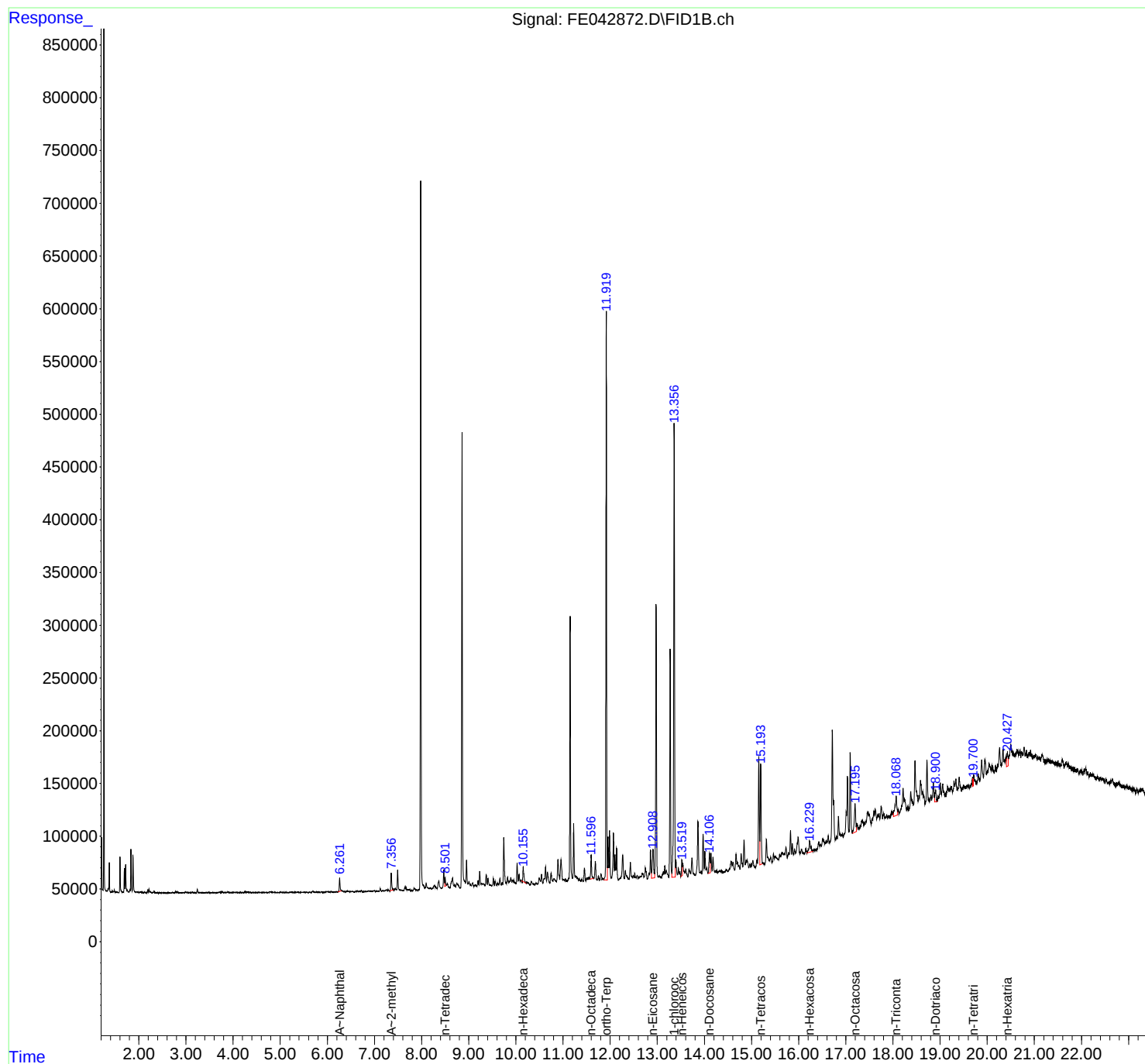
(m)=manual int.

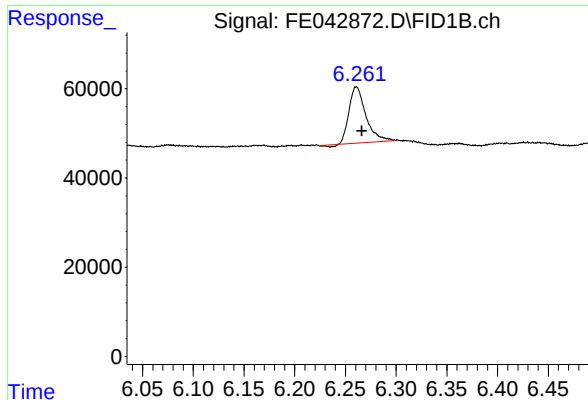
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
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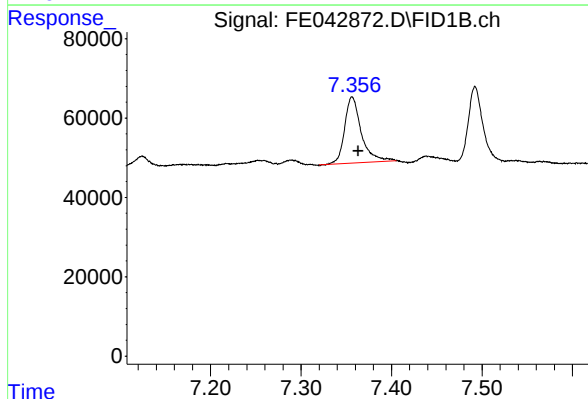




#3 A~Naphthalene (C11.7)

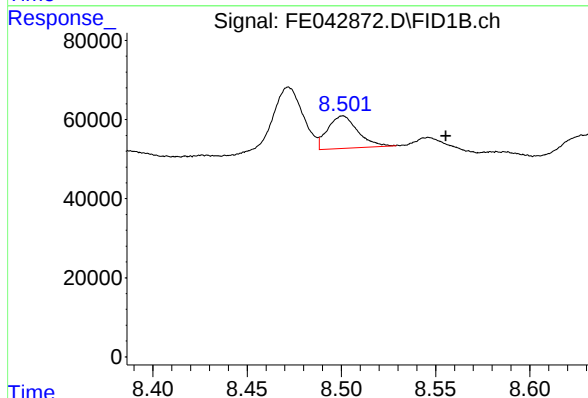
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 143584
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



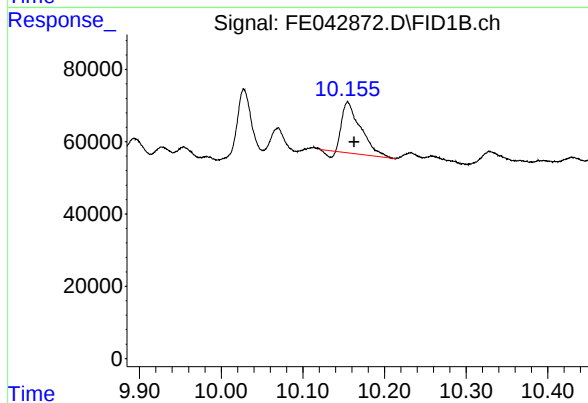
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 213649
Conc: 1.32 ug/ml



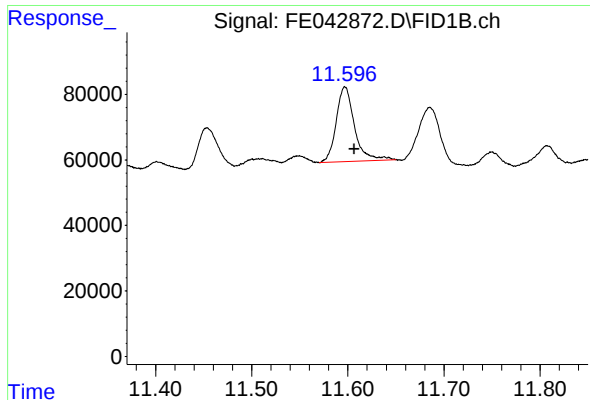
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.055 min
Response: 91541
Conc: 0.58 ug/ml



#7 n-Hexadecane (C16)

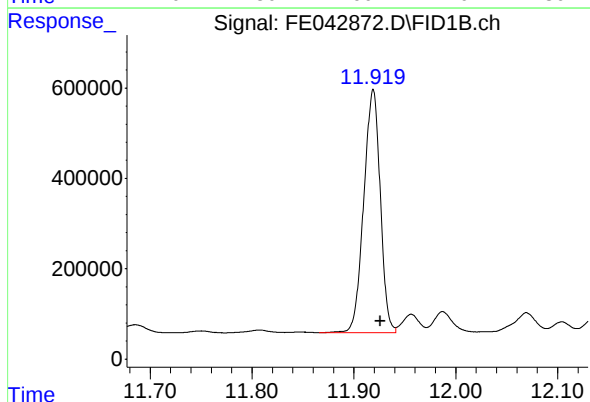
R.T.: 10.155 min
Delta R.T.: -0.008 min
Response: 217450
Conc: 1.32 ug/ml



#8 n-Octadecane (C18)

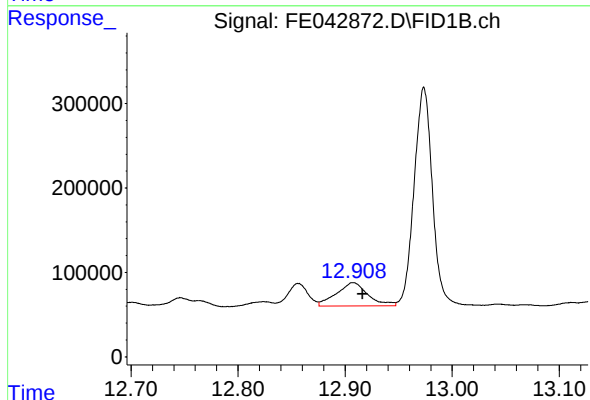
R.T.: 11.597 min
Delta R.T.: -0.010 min
Response: 300692
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



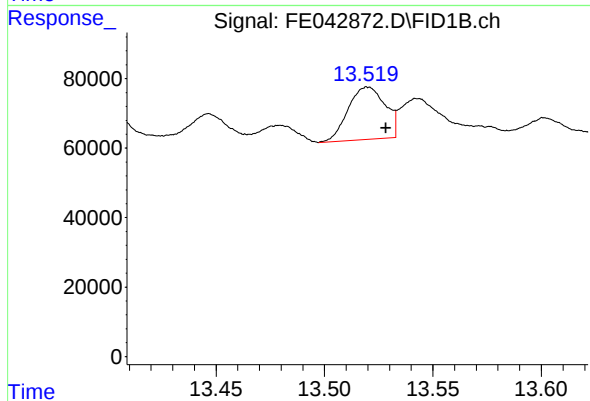
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.007 min
Response: 6064212
Conc: 33.01 ug/ml



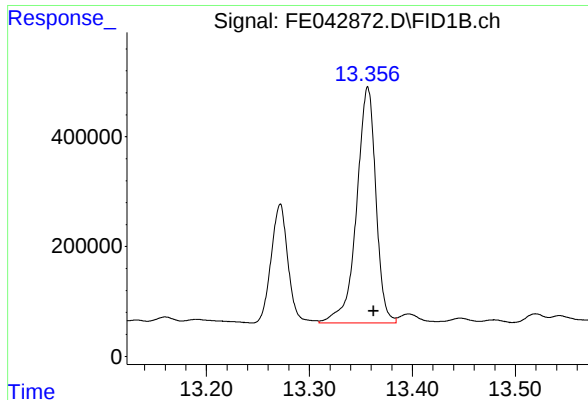
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.009 min
Response: 566950
Conc: 3.57 ug/ml



#11 n-Heneicosane (C21)

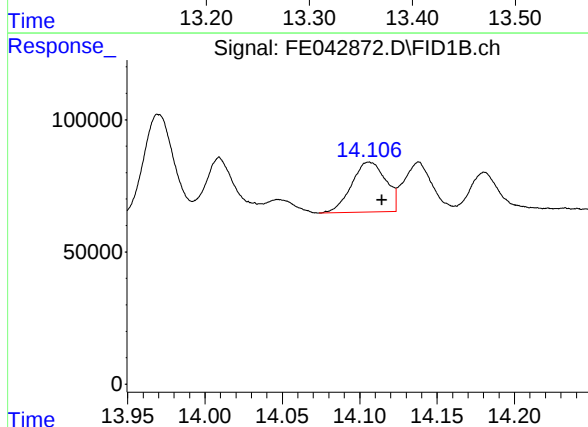
R.T.: 13.520 min
Delta R.T.: -0.008 min
Response: 178902
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

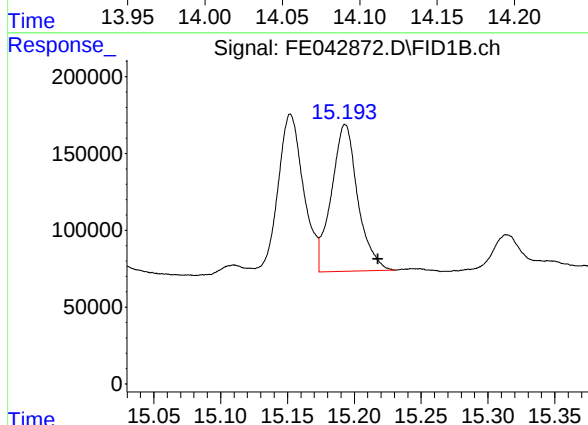
R.T.: 13.357 min
Delta R.T.: -0.006 min
Response: 5580554
Conc: 41.01 ug/ml

Instrument :
FID_E
ClientSampleId :



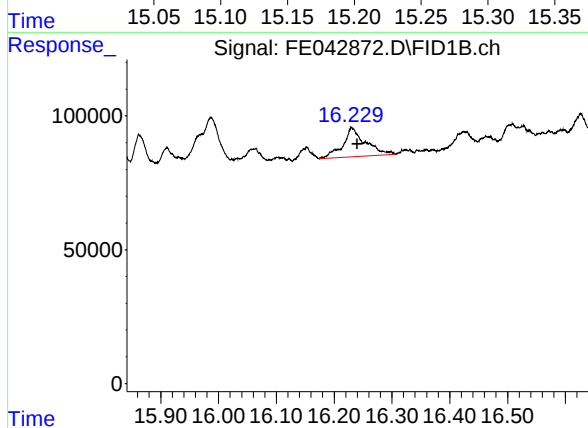
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 290357
Conc: 1.91 ug/ml



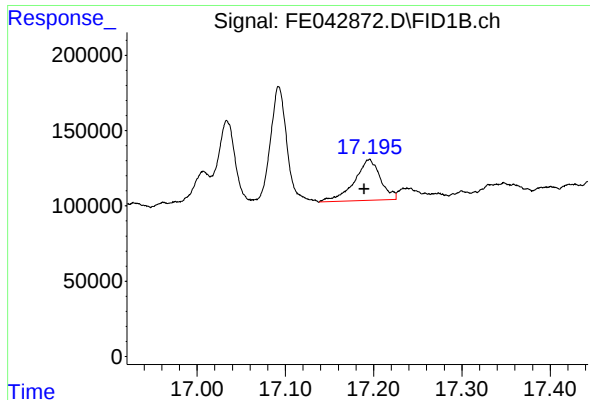
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.025 min
Response: 1313328
Conc: 8.85 ug/ml



#15 n-Hexacosane (C26)

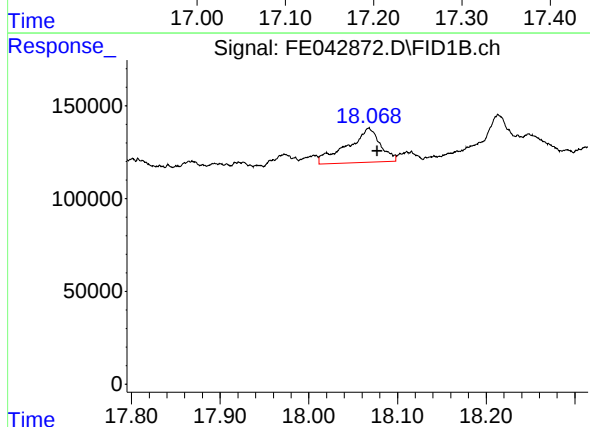
R.T.: 16.230 min
Delta R.T.: -0.009 min
Response: 292845
Conc: 2.05 ug/ml



#16 n-Octacosane (C28)

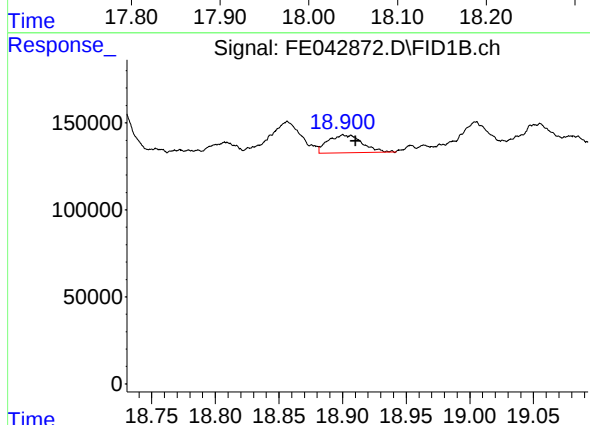
R.T.: 17.195 min
Delta R.T.: 0.005 min
Response: 559129
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :



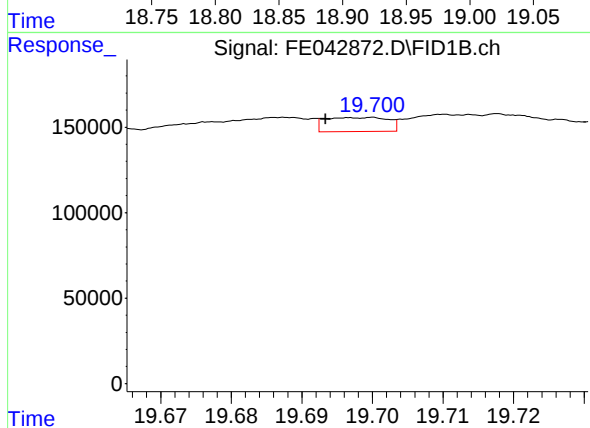
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.010 min
Response: 470247
Conc: 3.32 ug/ml



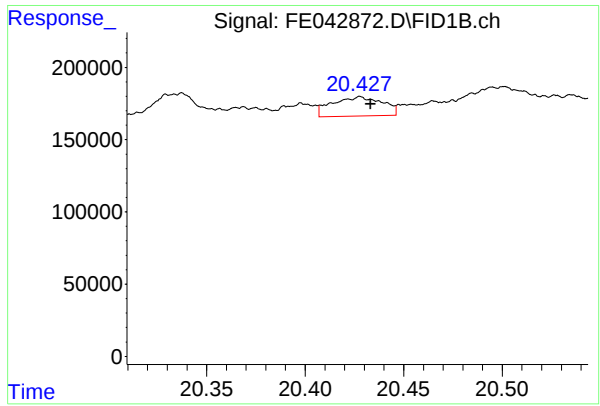
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.010 min
Response: 193670
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.005 min
Response: 50860
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.005 min
Response: 238183
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :