

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041634.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 16:44
 Operator : YP\AJ
 Sample : 02554-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.985	5534832	29.502 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
12) S 1-chlorooctadecane (S...	13.423	7731777	54.731 ug/ml
Spiked Amount 50.000		Recovery =	109.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	23584	0.143 ug/ml
6) T n-Tetradecane (C14)	8.609	38180	0.251 ug/ml
7) T n-Hexadecane (C16)	10.218	80395	0.504 ug/ml
8) T n-Octadecane (C18)	11.662	89403	0.545 ug/ml
10) T n-Eicosane (C20)	12.973	88010	0.547 ug/ml
11) T n-Heneicosane (C21)	13.589	79333	0.498 ug/ml
13) T n-Docosane (C22)	14.173	57180	0.359 ug/ml
14) T n-Tetracosane (C24)	15.254	113804	0.706 ug/ml
15) T n-Hexacosane (C26)	16.298	48094	0.304 ug/ml
16) T n-Octacosane (C28)	17.251	92504	0.601 ug/ml
17) T n-Tricontane (C30)	18.139	81818	0.537 ug/ml
18) T n-Dotriacontane (C32)	18.973	81024	0.544 ug/ml
19) T n-Tetratriacontane (C34)	19.754	49828	0.354 ug/ml
20) T n-Hexatriacontane (C36)	20.498	74914	0.560 ug/ml
21) T n-Octatriacontane (C38)	21.252	78221	0.592 ug/ml
22) T n-Tetracontane (C40)	22.206	104632	0.826 ug/ml

(f)=RT Delta > 1/2 Window

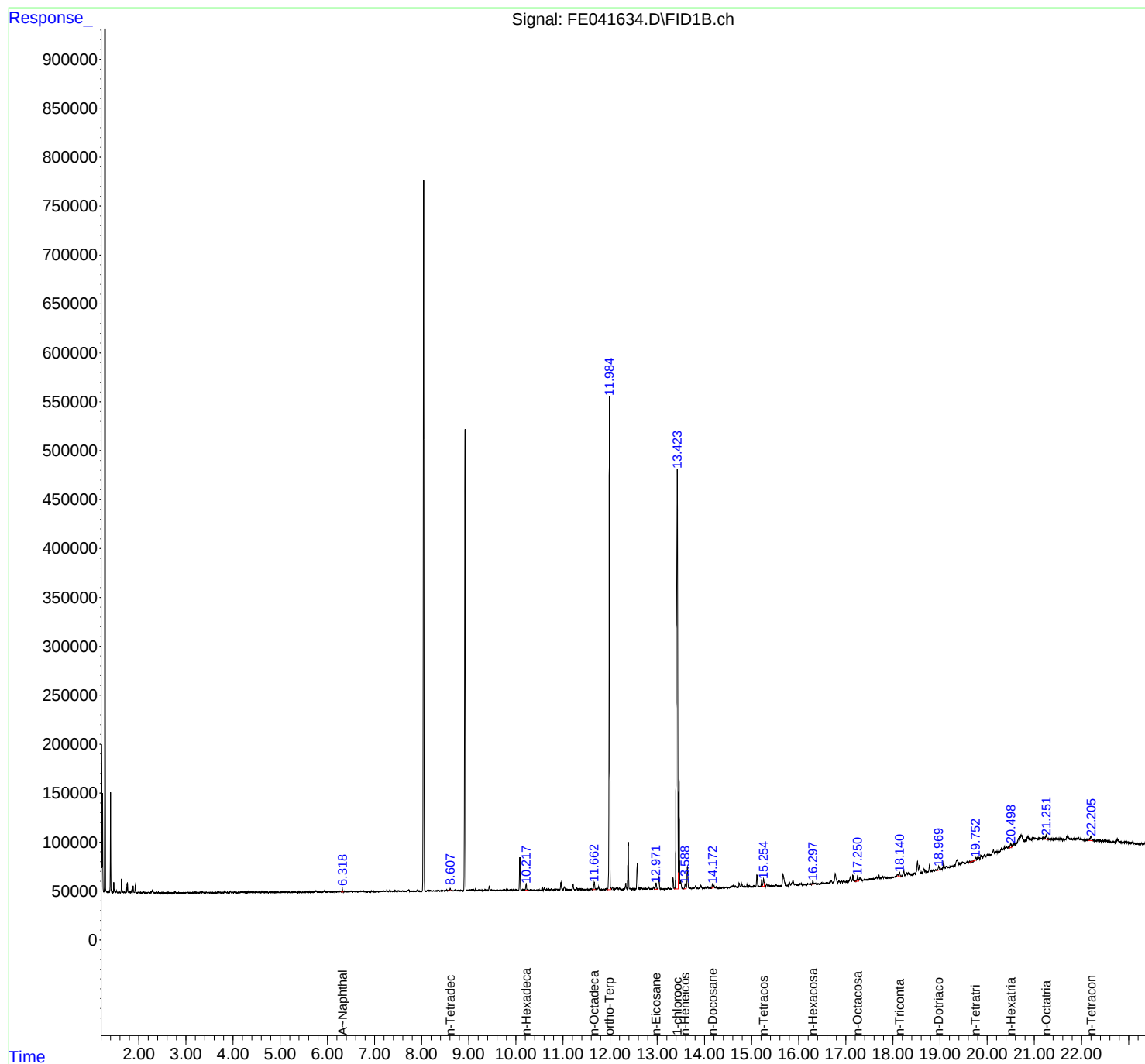
(m)=manual int.

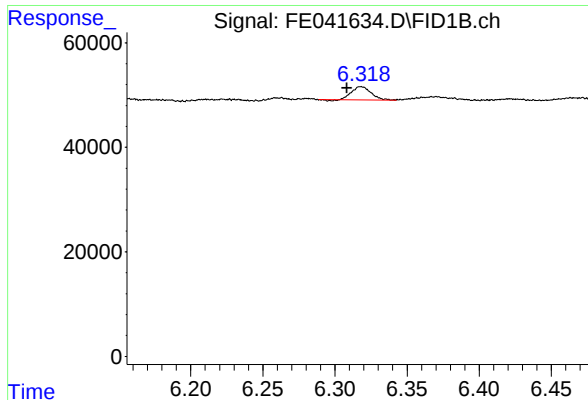
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
Data File : FE041634.D
Signal(s) : FID1B.ch
Acq On : 01 May 2023 16:44
Operator : YP\AJ
Sample : 02554-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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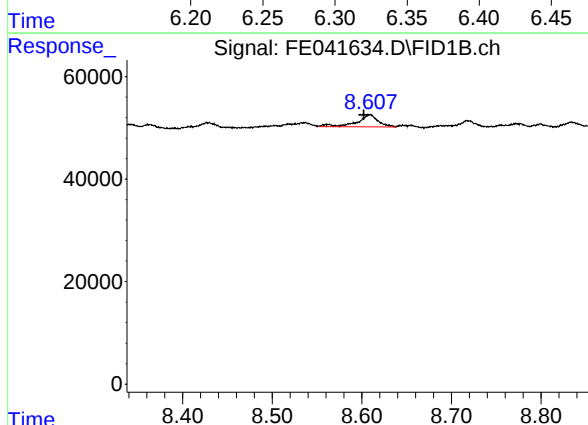




#3 A~Naphthalene (C11.7)

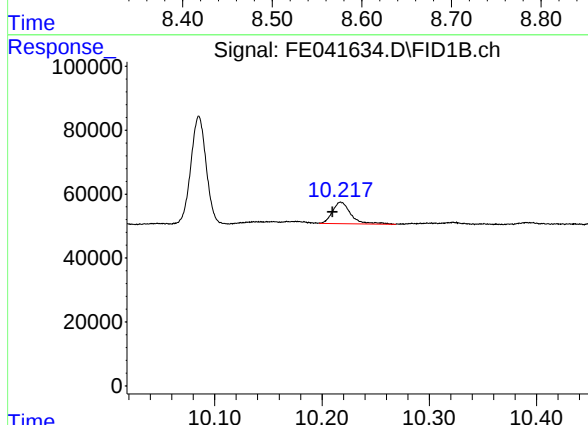
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 23584
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



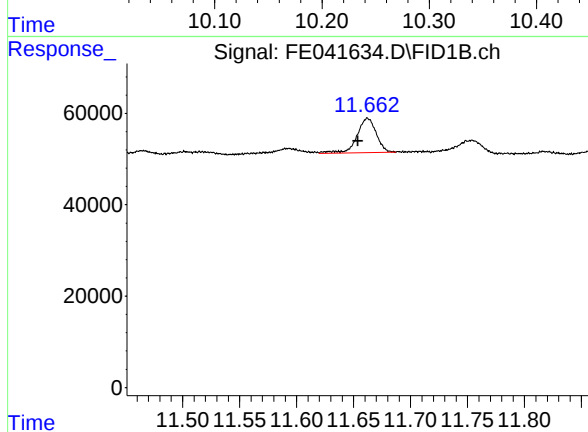
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 38180
Conc: 0.25 ug/ml



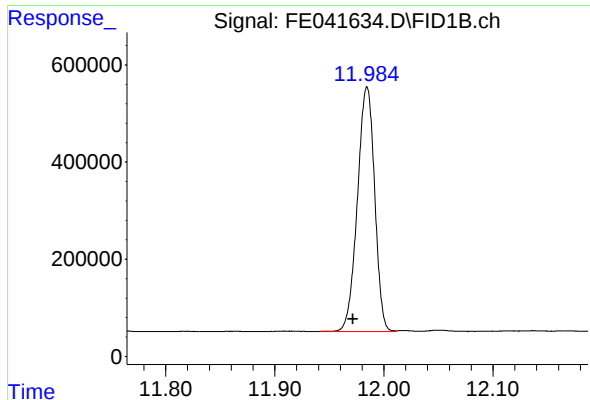
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.008 min
Response: 80395
Conc: 0.50 ug/ml



#8 n-Octadecane (C18)

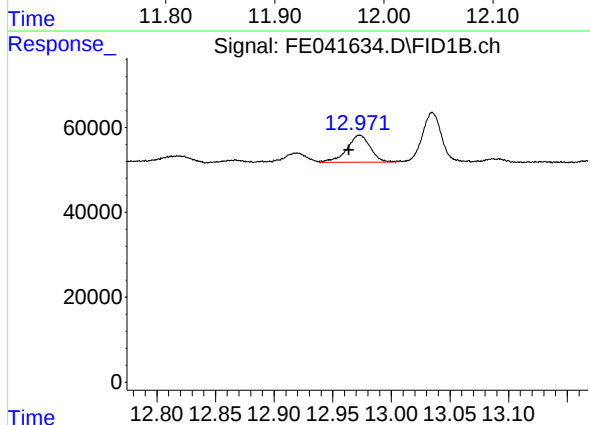
R.T.: 11.662 min
Delta R.T.: 0.008 min
Response: 89403
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

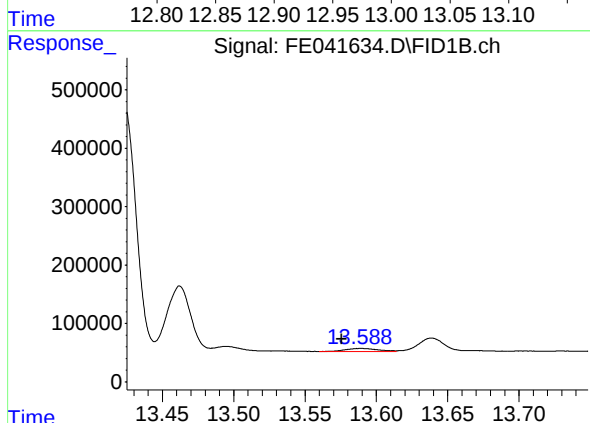
R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 5534832
Conc: 29.50 ug/ml

Instrument :
FID_E
ClientSampleId :



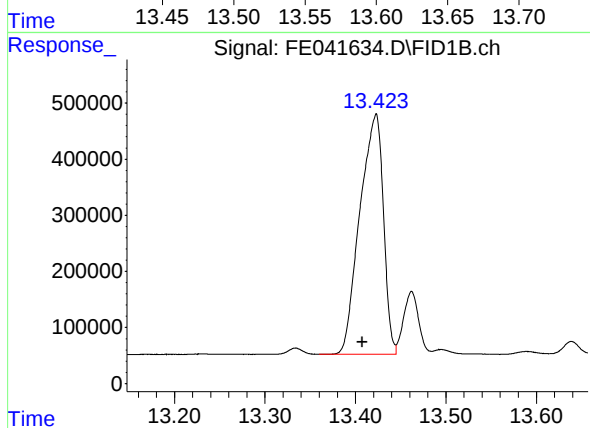
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 88010
Conc: 0.55 ug/ml



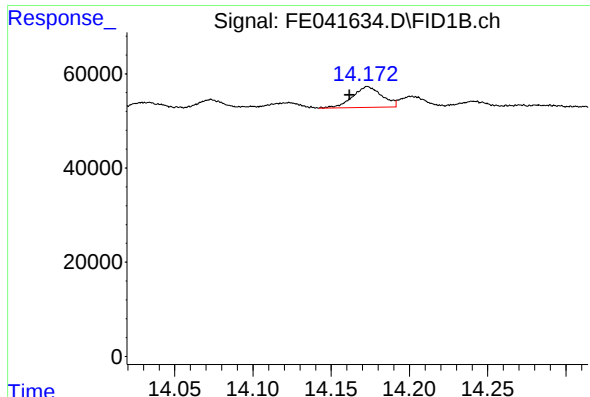
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 79333
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

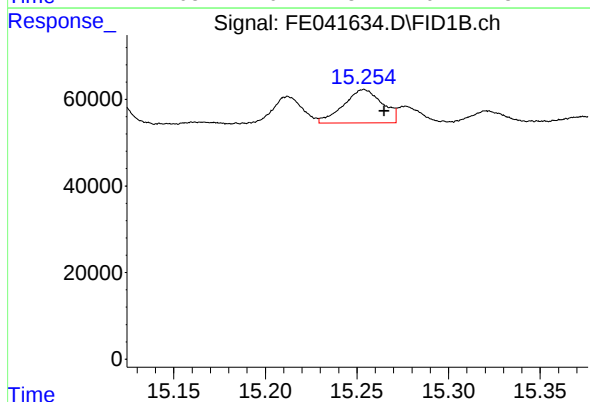
R.T.: 13.423 min
Delta R.T.: 0.015 min
Response: 7731777
Conc: 54.73 ug/ml



#13 n-Docosane (C22)

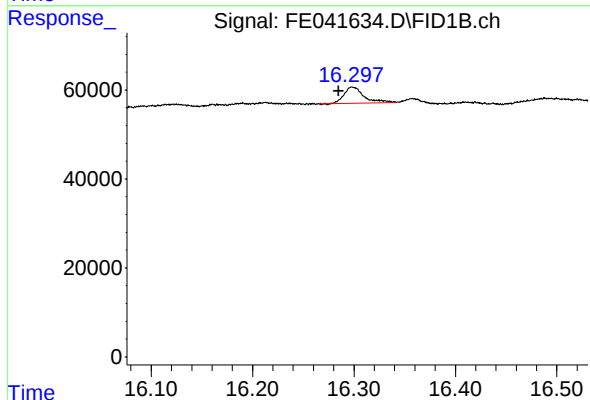
R.T.: 14.173 min
Delta R.T.: 0.011 min
Response: 57180
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



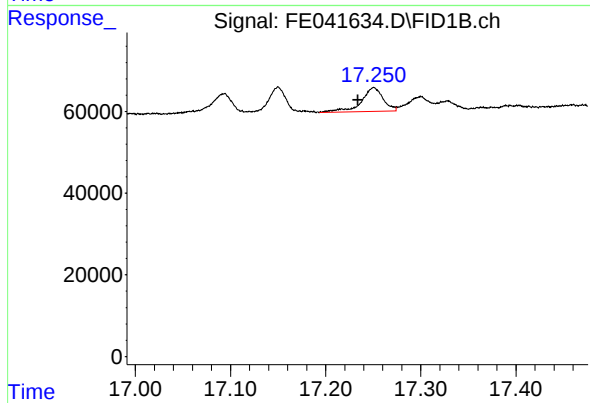
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 113804
Conc: 0.71 ug/ml



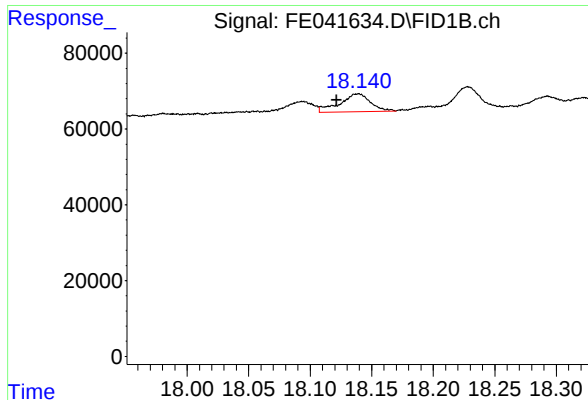
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 48094
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

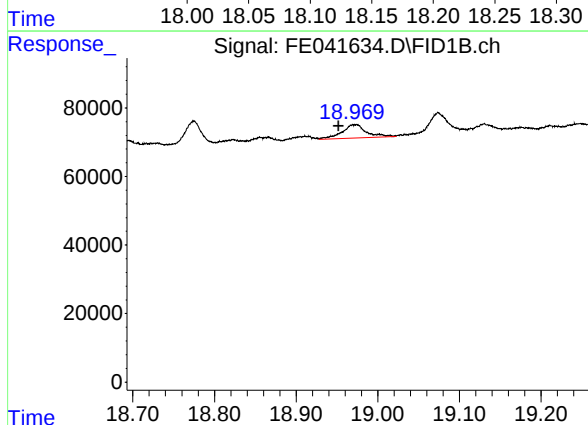
R.T.: 17.251 min
Delta R.T.: 0.017 min
Response: 92504
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

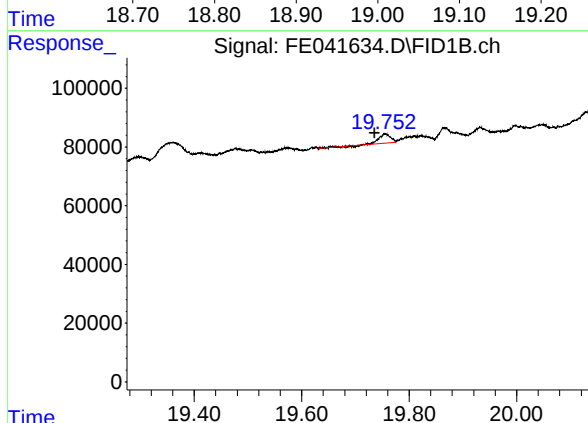
R.T.: 18.139 min
Delta R.T.: 0.018 min
Response: 81818
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



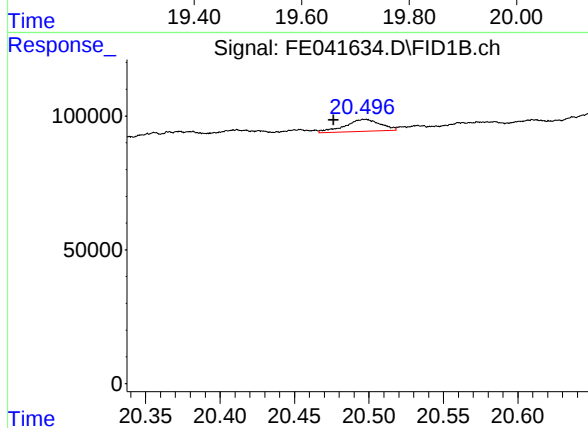
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.020 min
Response: 81024
Conc: 0.54 ug/ml



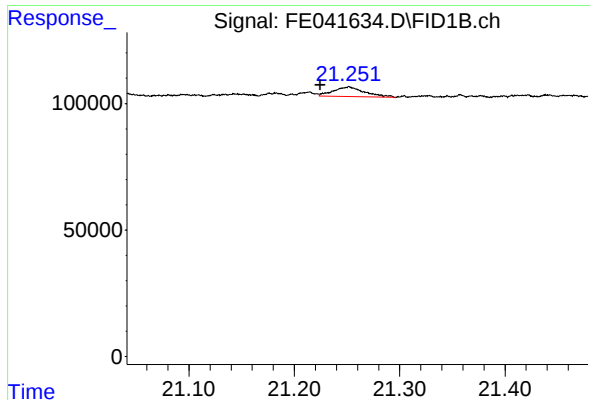
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 49828
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

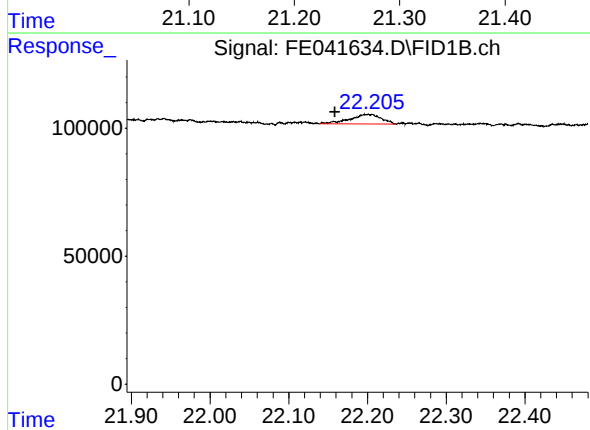
R.T.: 20.498 min
Delta R.T.: 0.021 min
Response: 74914
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.252 min
Delta R.T.: 0.027 min
Response: 78221
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: 0.047 min
Response: 104632
Conc: 0.83 ug/ml