

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050272.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 07:31
 Operator : YP\AJ
 Sample : P4125-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 00:43:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.868	3669705	24.665 ug/ml
Spiked Amount 50.000		Recovery =	49.33%
12) S 1-chlorooctadecane (S...	13.302	3045553	27.113 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
4) T n-Dodecane (C12)	6.676	80964	0.585 ug/ml
5) T A~2-methylnaphthalene...	7.318	121374	0.923 ug/ml
6) T n-Tetradecane (C14)	8.501	112674	0.827 ug/ml
7) T n-Hexadecane (C16)	10.106	272639	1.963 ug/ml
8) T n-Octadecane (C18)	11.548	297684	2.125 ug/ml
10) T n-Eicosane (C20)	12.855	263932	1.968 ug/ml
11) T n-Heneicosane (C21)	13.465	194969	1.484 ug/ml
13) T n-Docosane (C22)	14.052	175978	1.351 ug/ml
14) T n-Tetracosane (C24)	15.150	531704	4.072 ug/ml
15) T n-Hexacosane (C26)	16.172	64897	0.507 ug/ml
16) T n-Octacosane (C28)	17.121	186363	1.447 ug/ml
17) T n-Tricontane (C30)	18.007	420845	3.147 ug/ml
18) T n-Dotriacontane (C32)	18.840	192053	1.441 ug/ml
19) T n-Tetratriacontane (C34)	19.627	382445	3.095 ug/ml
20) T n-Hexatriacontane (C36)	20.363	159667	1.439 ug/ml
21) T n-Octatriacontane (C38)	21.108	310220	2.813 ug/ml
22) T n-Tetracontane (C40)	21.981	100820	0.927 ug/ml

(f)=RT Delta > 1/2 Window

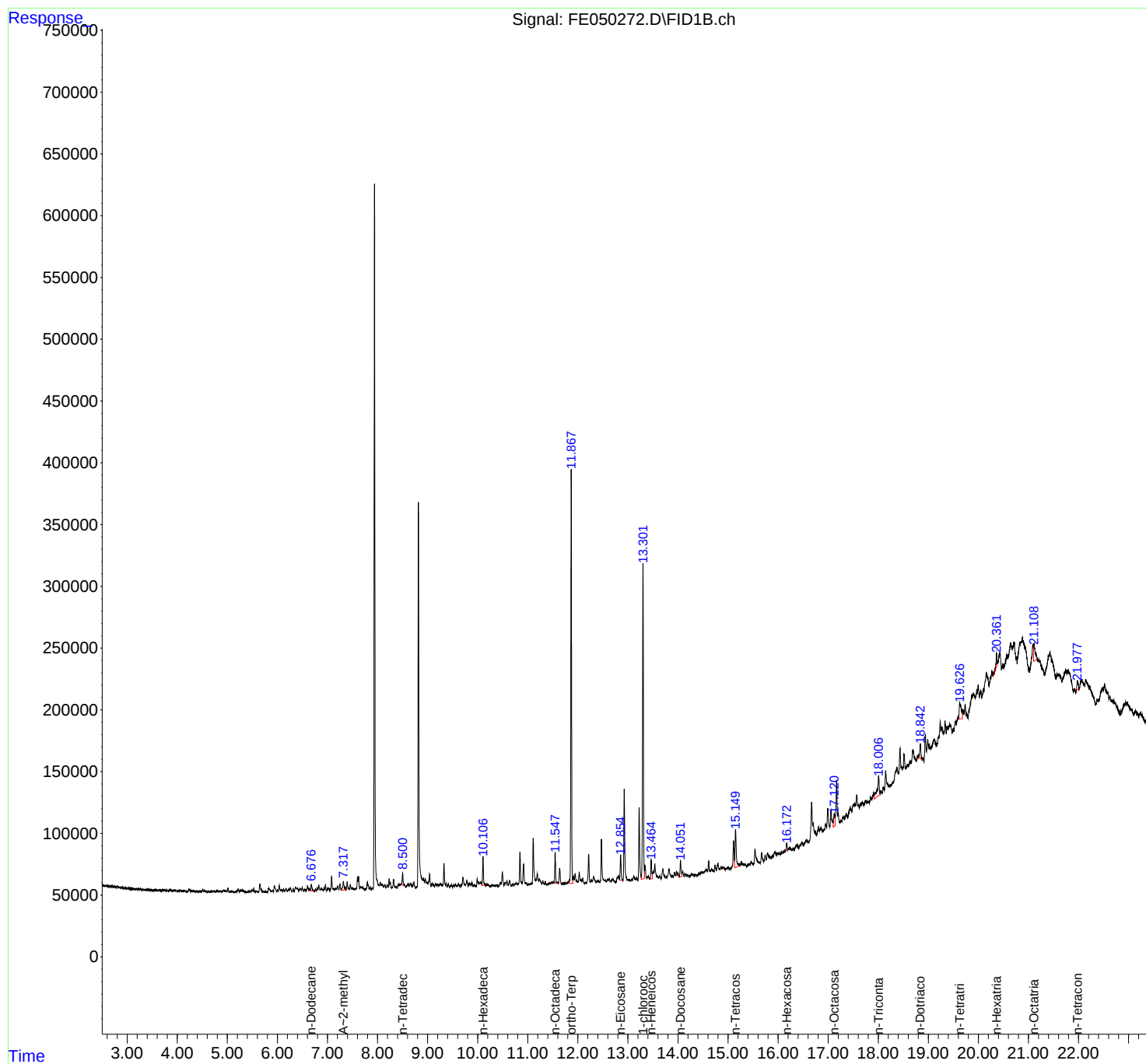
(m)=manual int.

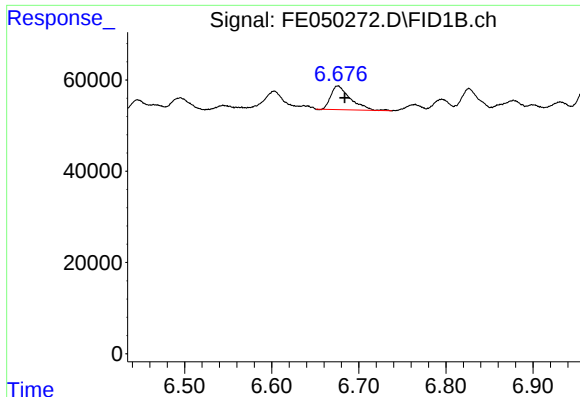
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
Data File : FE050272.D
Signal(s) : FID1B.ch
Acq On : 21 Sep 2024 07:31
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

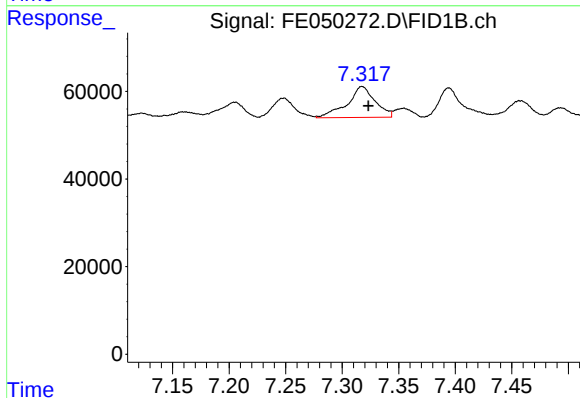




#4 n-Dodecane (C12)

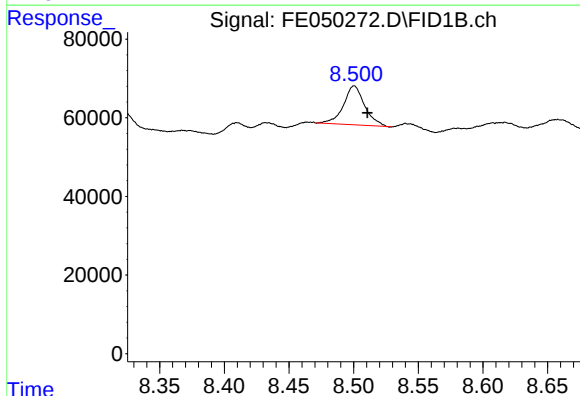
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 80964
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



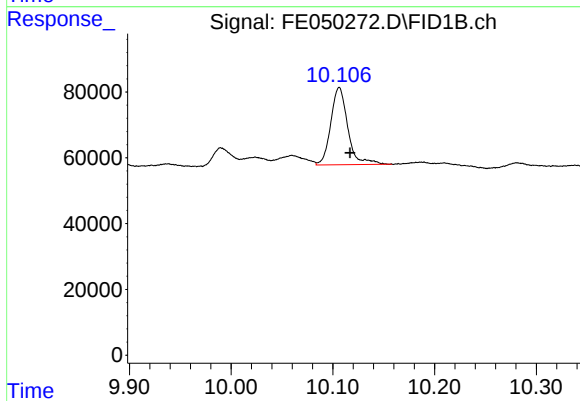
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 121374
Conc: 0.92 ug/ml



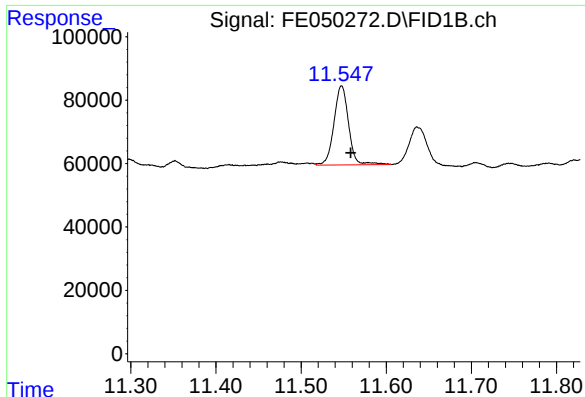
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.010 min
Response: 112674
Conc: 0.83 ug/ml



#7 n-Hexadecane (C16)

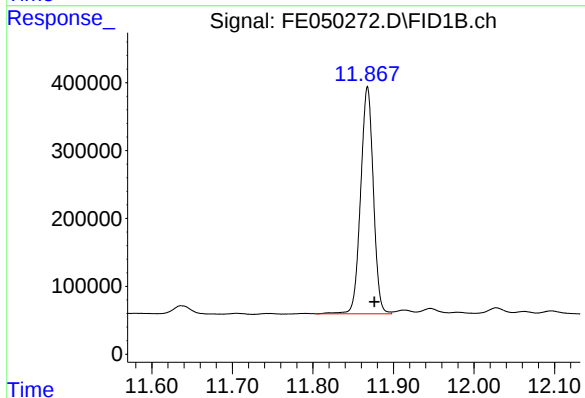
R.T.: 10.106 min
Delta R.T.: -0.011 min
Response: 272639
Conc: 1.96 ug/ml



#8 n-Octadecane (C18)

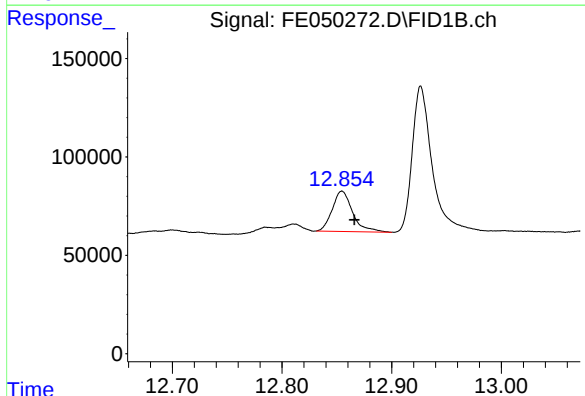
R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 297684
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :



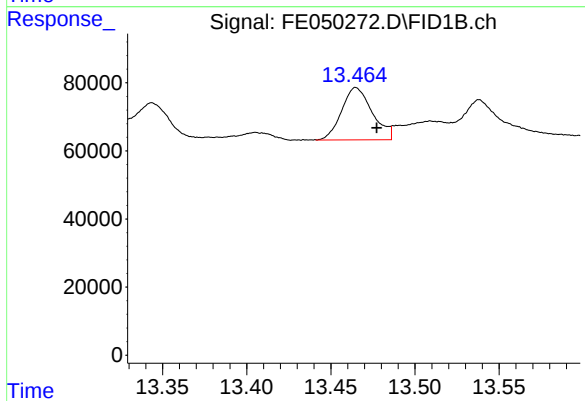
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.009 min
Response: 3669705
Conc: 24.67 ug/ml



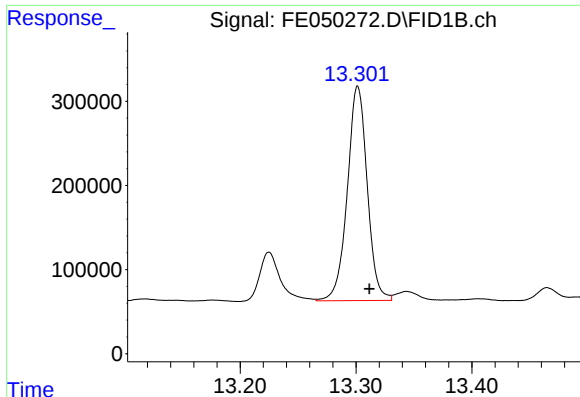
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 263932
Conc: 1.97 ug/ml



#11 n-Heneicosane (C21)

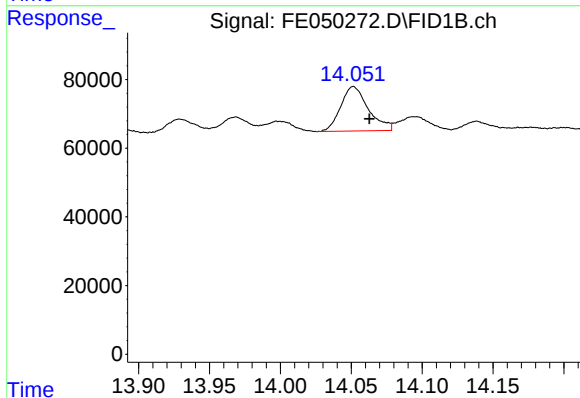
R.T.: 13.465 min
Delta R.T.: -0.012 min
Response: 194969
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

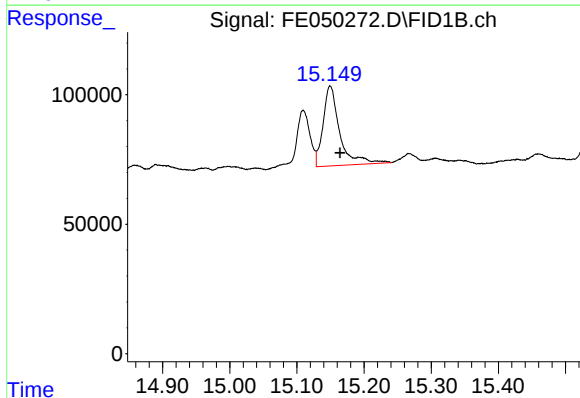
R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 3045553
Conc: 27.11 ug/ml

Instrument :
FID_E
ClientSampleId :



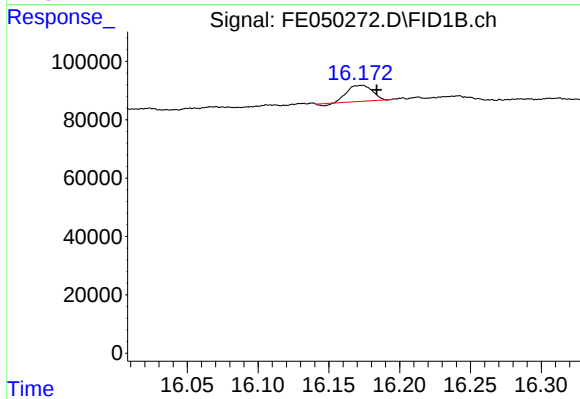
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 175978
Conc: 1.35 ug/ml



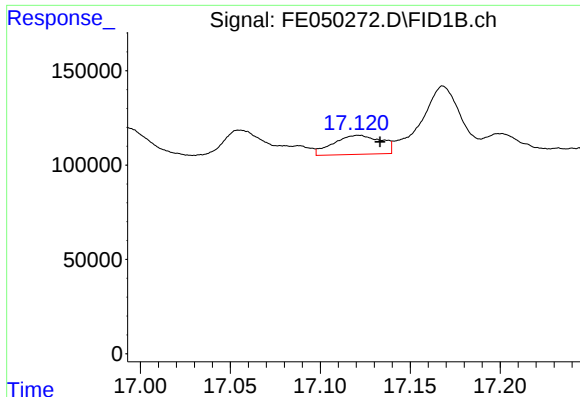
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.015 min
Response: 531704
Conc: 4.07 ug/ml



#15 n-Hexacosane (C26)

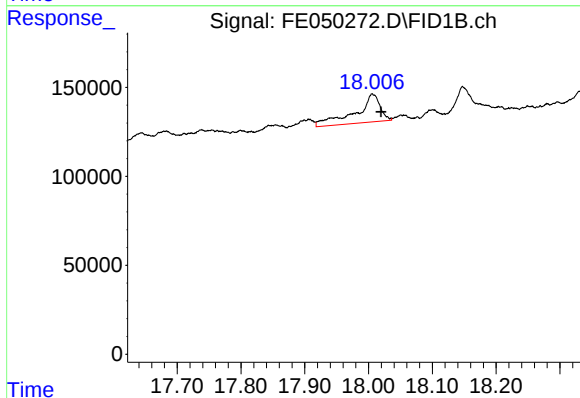
R.T.: 16.172 min
Delta R.T.: -0.011 min
Response: 64897
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

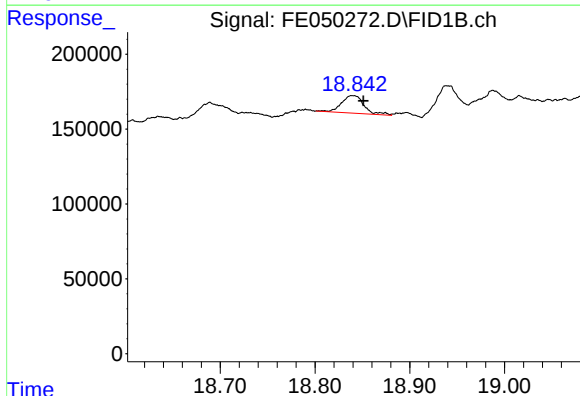
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 186363
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



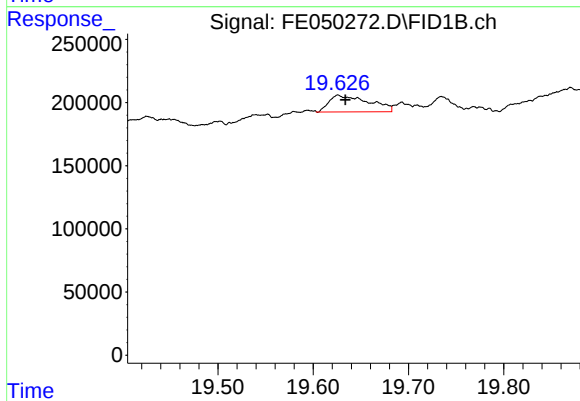
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 420845
Conc: 3.15 ug/ml



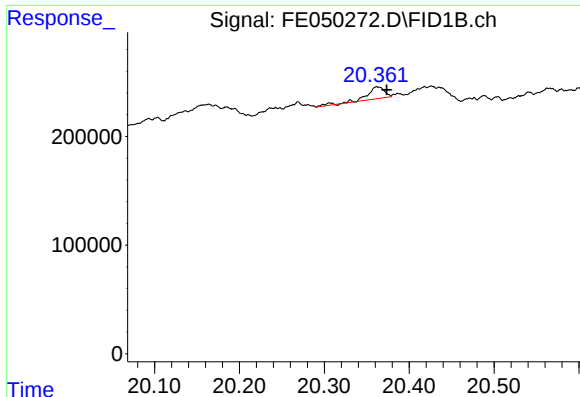
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 192053
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

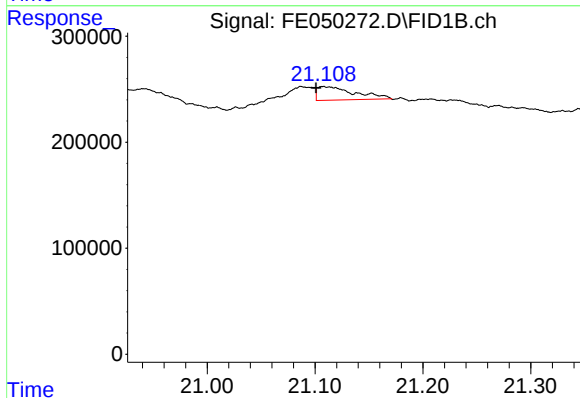
R.T.: 19.627 min
Delta R.T.: -0.007 min
Response: 382445
Conc: 3.10 ug/ml



#20 n-Hexatriacontane (C36)

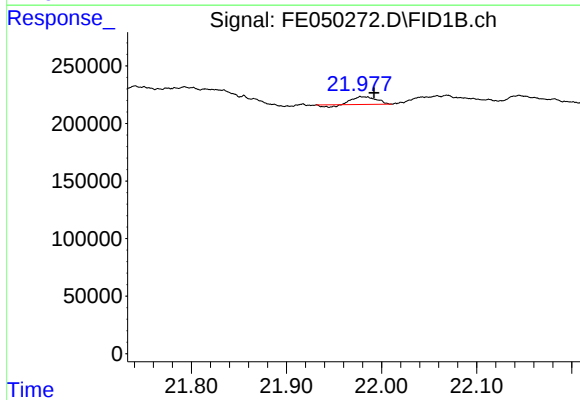
R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 159667
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: 0.007 min
Response: 310220
Conc: 2.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: -0.012 min
Response: 100820
Conc: 0.93 ug/ml