

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050517.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 17:21
 Operator : YP\AJ
 Sample : P4288-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:26:55 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)	11.864	5759591	38.712 ug/ml
Spiked Amount 50.000		Recovery =	77.42%
12) S 1-chlorooctadecane (S...	13.297	4581182	40.784 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	102965	0.736 ug/ml
4) T n-Dodecane (C12)	6.670	97021	0.702 ug/ml
5) T A~2-methylnaphthalene...	7.313	203230	1.546 ug/ml
6) T n-Tetradecane (C14)	8.495	283884	2.085 ug/ml
7) T n-Hexadecane (C16)	10.100	837574	6.030 ug/ml
8) T n-Octadecane (C18)	11.541	980299	6.997 ug/ml
10) T n-Eicosane (C20)	12.848	829465	6.183 ug/ml
11) T n-Heneicosane (C21)	13.460	617193	4.697 ug/ml
13) T n-Docosane (C22)	14.044	530678	4.075 ug/ml
14) T n-Tetracosane (C24)	15.147	655743	5.021 ug/ml
15) T n-Hexacosane (C26)	16.166	114643	0.896 ug/ml
16) T n-Octacosane (C28)	17.117	387203	3.006 ug/ml
17) T n-Tricontane (C30)	18.001	580588	4.342 ug/ml
18) T n-Dotriacontane (C32)	18.832	349758	2.625 ug/ml
19) T n-Tetratriacontane (C34)	19.620	445598	3.606 ug/ml
20) T n-Hexatriacontane (C36)	20.358	126584	1.141 ug/ml
21) T n-Octatriacontane (C38)	21.118	175658	1.593 ug/ml
22) T n-Tetracontane (C40)	21.967	235022	2.160 ug/ml

(f)=RT Delta > 1/2 Window

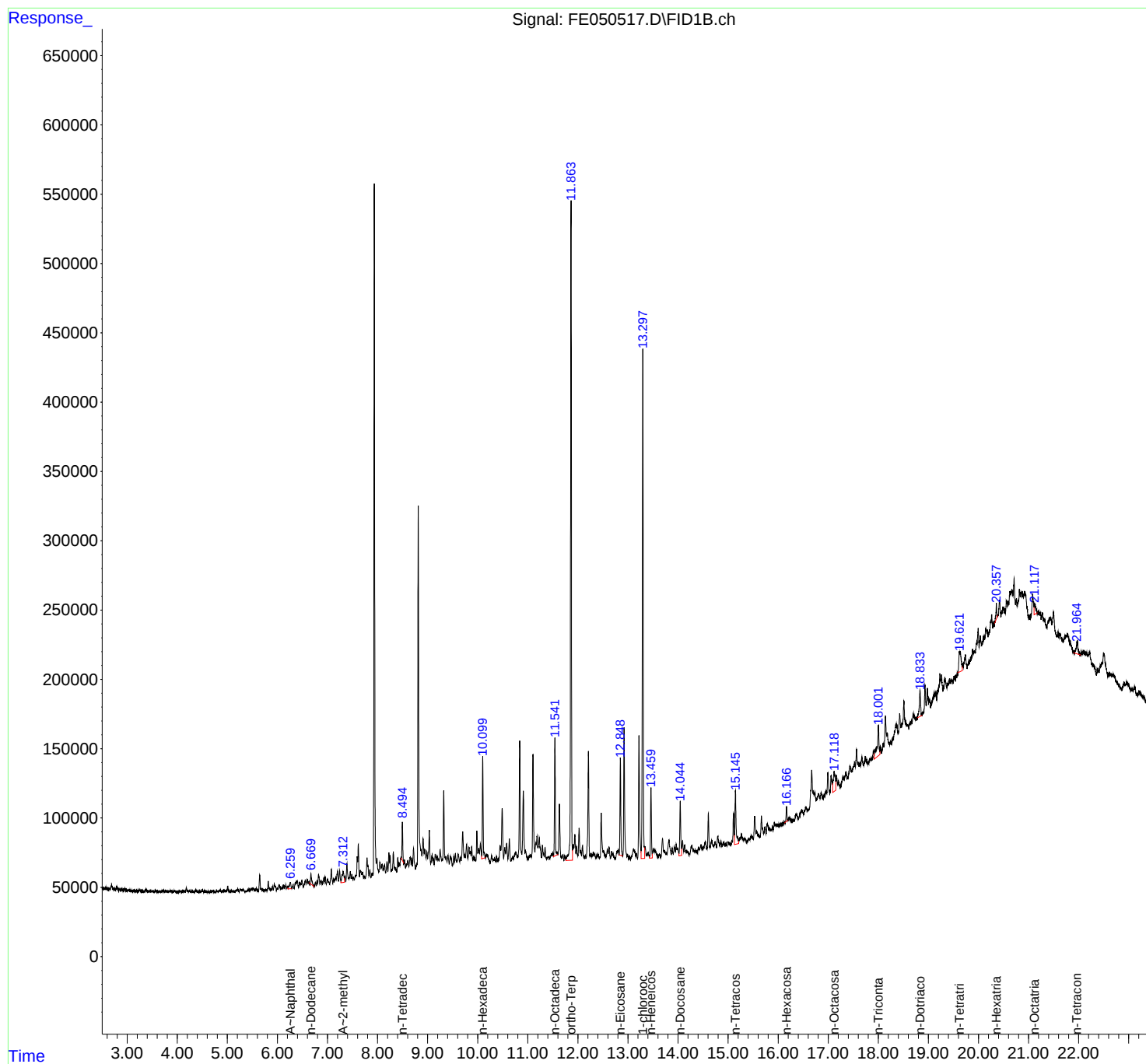
(m)=manual int.

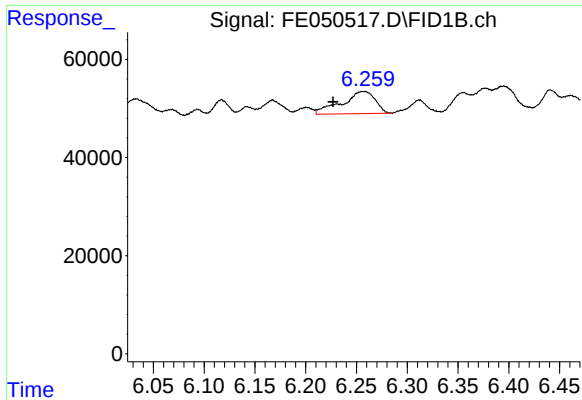
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

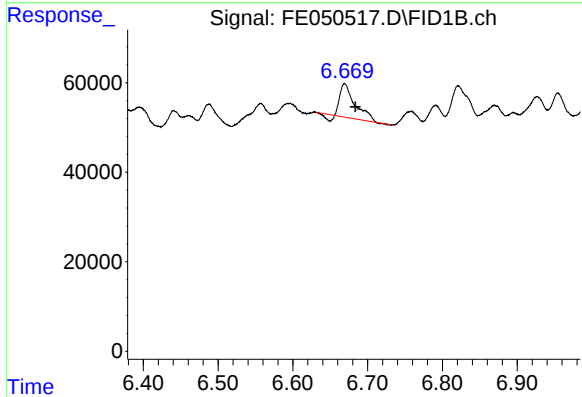




#3 A~Naphthalene (C11.7)

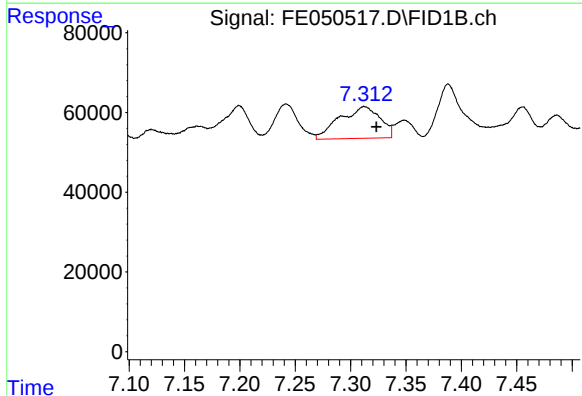
R.T.: 6.257 min
Delta R.T.: 0.030 min
Response: 102965
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



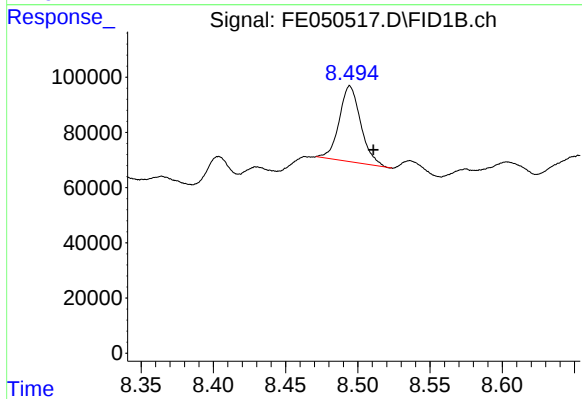
#4 n-Dodecane (C12)

R.T.: 6.670 min
Delta R.T.: -0.014 min
Response: 97021
Conc: 0.70 ug/ml



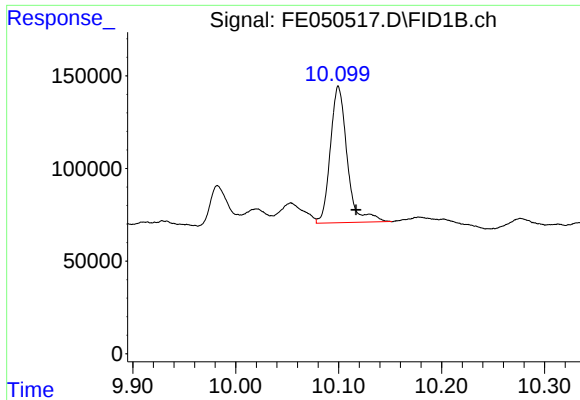
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 203230
Conc: 1.55 ug/ml



#6 n-Tetradecane (C14)

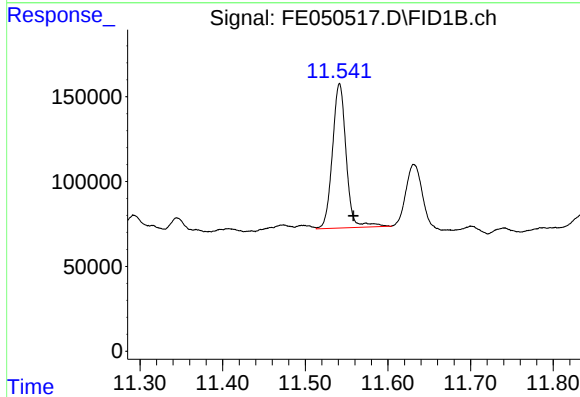
R.T.: 8.495 min
Delta R.T.: -0.016 min
Response: 283884
Conc: 2.08 ug/ml



#7 n-Hexadecane (C16)

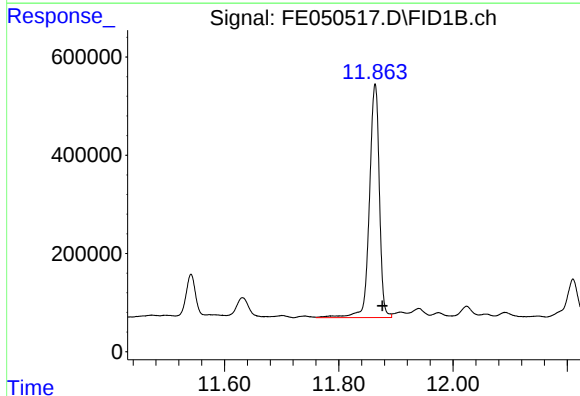
R.T.: 10.100 min
Delta R.T.: -0.017 min
Response: 837574
Conc: 6.03 ug/ml

Instrument :
FID_E
ClientSampleId :



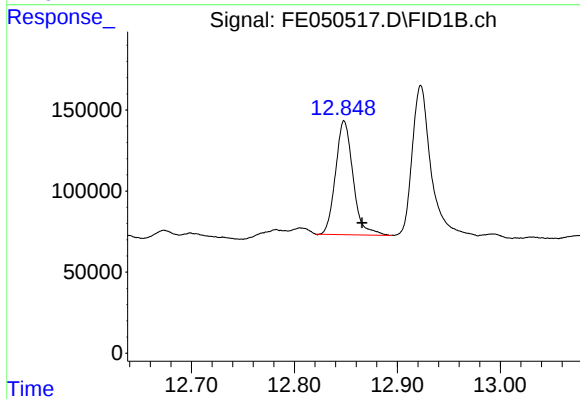
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.017 min
Response: 980299
Conc: 7.00 ug/ml



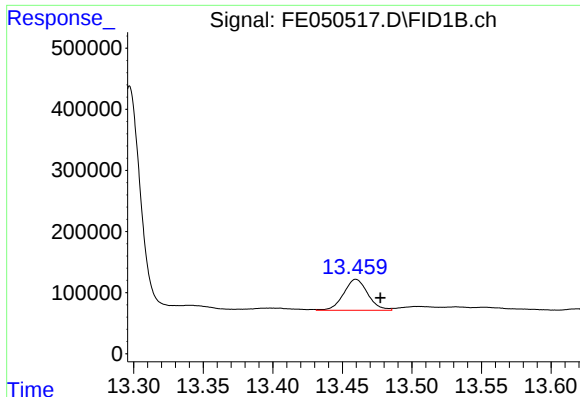
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.013 min
Response: 5759591
Conc: 38.71 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.018 min
Response: 829465
Conc: 6.18 ug/ml



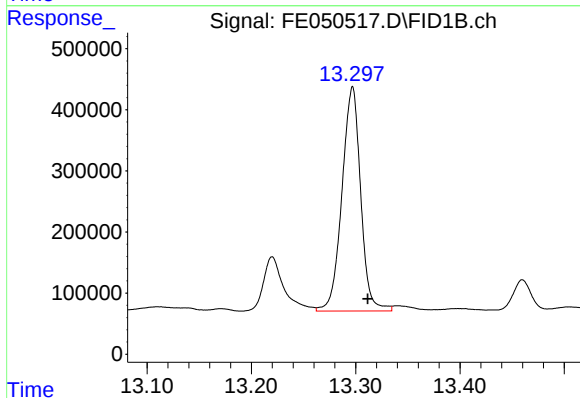
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.017 min
Response: 617193
Conc: 4.70 ug/ml

Instrument :

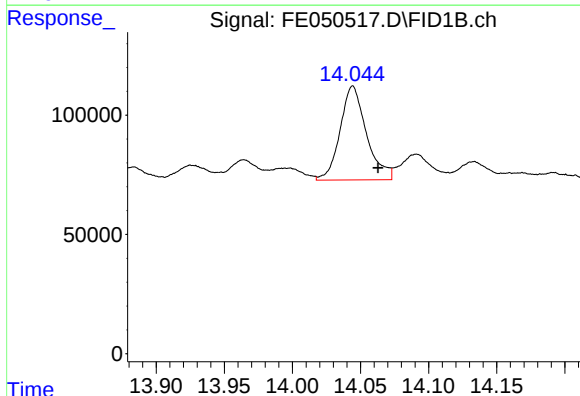
FID_E

ClientSampleId :



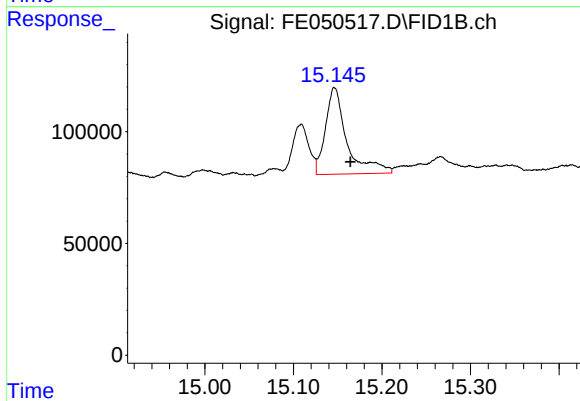
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.015 min
Response: 4581182
Conc: 40.78 ug/ml



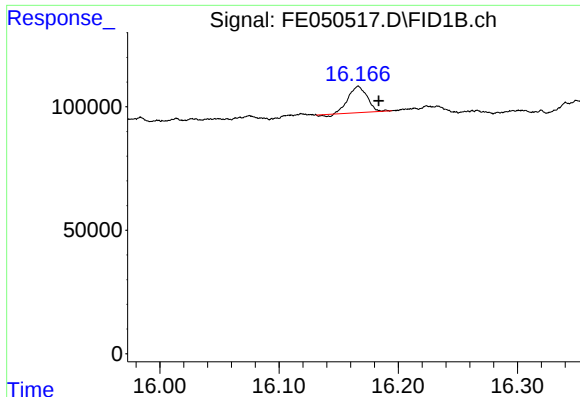
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.019 min
Response: 530678
Conc: 4.08 ug/ml



#14 n-Tetracosane (C24)

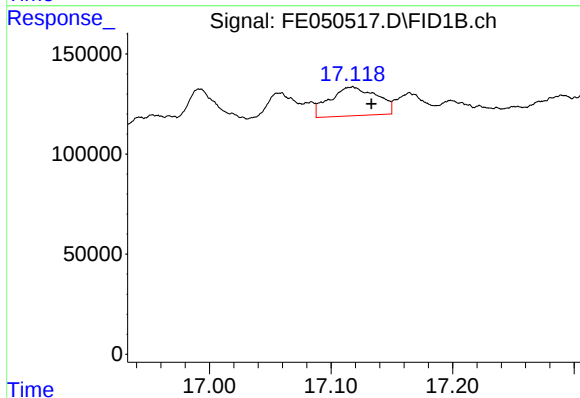
R.T.: 15.147 min
Delta R.T.: -0.018 min
Response: 655743
Conc: 5.02 ug/ml



#15 n-Hexacosane (C26)

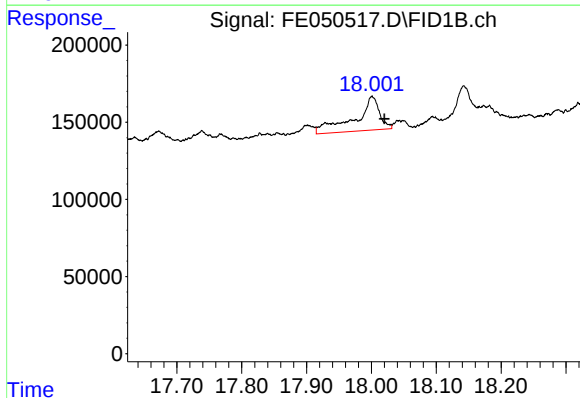
R.T.: 16.166 min
Delta R.T.: -0.017 min
Response: 114643
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



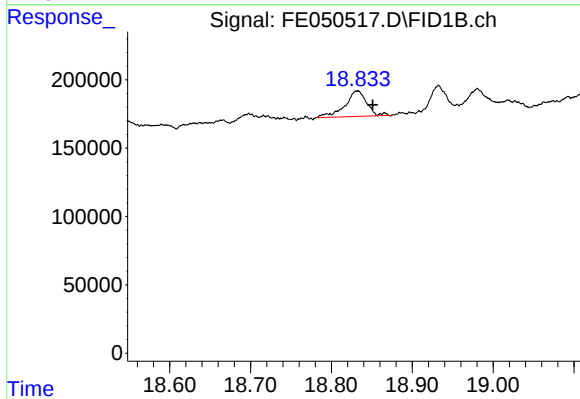
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 387203
Conc: 3.01 ug/ml



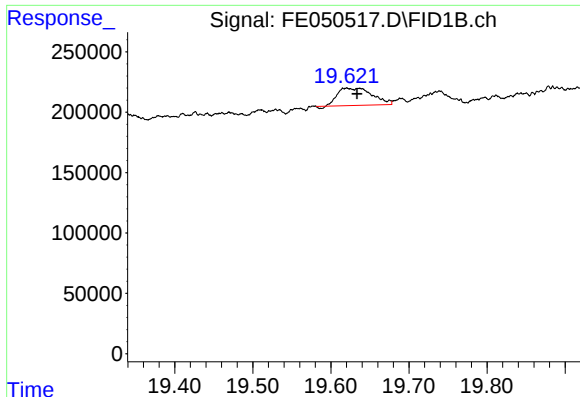
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: -0.018 min
Response: 580588
Conc: 4.34 ug/ml



#18 n-Dotriacontane (C32)

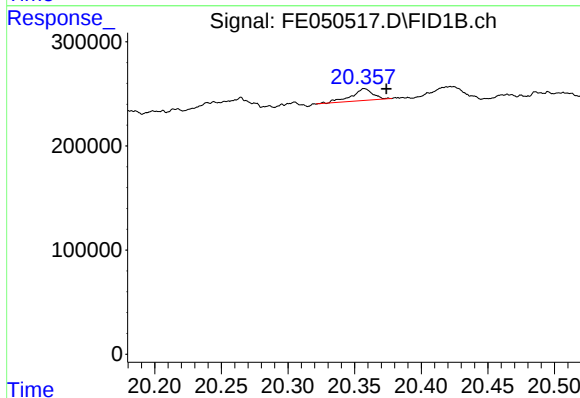
R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 349758
Conc: 2.62 ug/ml



#19 n-Tetratriacontane (C34)

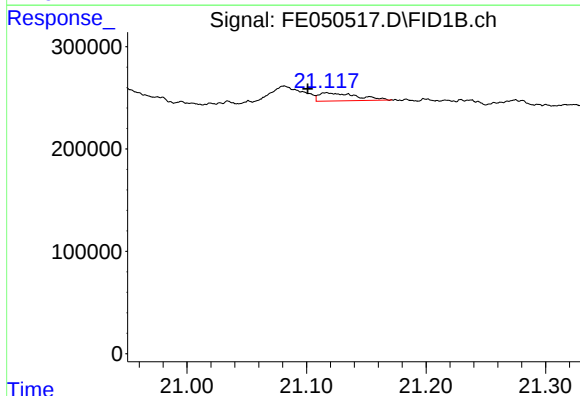
R.T.: 19.620 min
Delta R.T.: -0.013 min
Response: 445598
Conc: 3.61 ug/ml

Instrument :
FID_E
ClientSampleId :



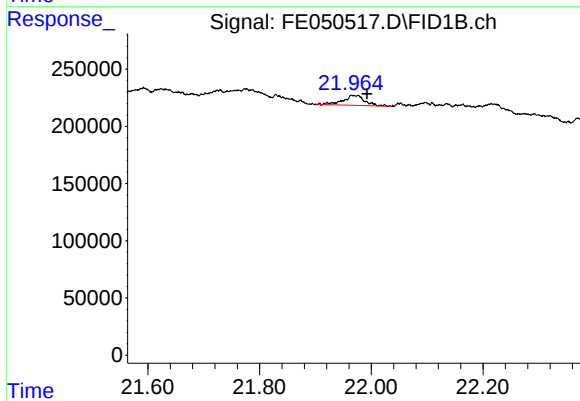
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 126584
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.017 min
Response: 175658
Conc: 1.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.025 min
Response: 235022
Conc: 2.16 ug/ml