

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
 Data File : FE050527.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2024 10:03
 Operator : YP\AJ
 Sample : P4288-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 04:15:56 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)	11.867	1172355	7.880 ug/ml
Spiked Amount 50.000		Recovery =	15.76%
12) S 1-chlorooctadecane (S...	13.302	772353	6.876 ug/ml
Spiked Amount 50.000		Recovery =	13.75%
Target Compounds			
2) T n-Decane (C10)	4.505	82638	0.599 ug/ml
3) T A~Naphthalene (C11.7)	6.230	99679	0.712 ug/ml
4) T n-Dodecane (C12)	6.672	354415	2.563 ug/ml
5) T A~2-methylnaphthalene...	7.315	141947	1.080 ug/ml
6) T n-Tetradecane (C14)	8.499	526017	3.863 ug/ml
7) T n-Hexadecane (C16)	10.106	859712	6.189 ug/ml
8) T n-Octadecane (C18)	11.547	800225	5.712 ug/ml
10) T n-Eicosane (C20)	12.855	607583	4.529 ug/ml
11) T n-Heneicosane (C21)	13.467	465284	3.541 ug/ml
13) T n-Docosane (C22)	14.052	353852	2.717 ug/ml
14) T n-Tetracosane (C24)	15.153	158531	1.214 ug/ml
15) T n-Hexacosane (C26)	16.173	94967	0.742 ug/ml
16) T n-Octacosane (C28)	17.122	127053	0.986 ug/ml
17) T n-Tricontane (C30)	18.009	249589	1.866 ug/ml
18) T n-Dotriacontane (C32)	18.841	195803	1.469 ug/ml
19) T n-Tetratriacontane (C34)	19.626	82700	0.669 ug/ml
20) T n-Hexatriacontane (C36)	20.363	77814	0.701 ug/ml
21) T n-Octatriacontane (C38)	21.088	171800	1.558 ug/ml

(f)=RT Delta > 1/2 Window

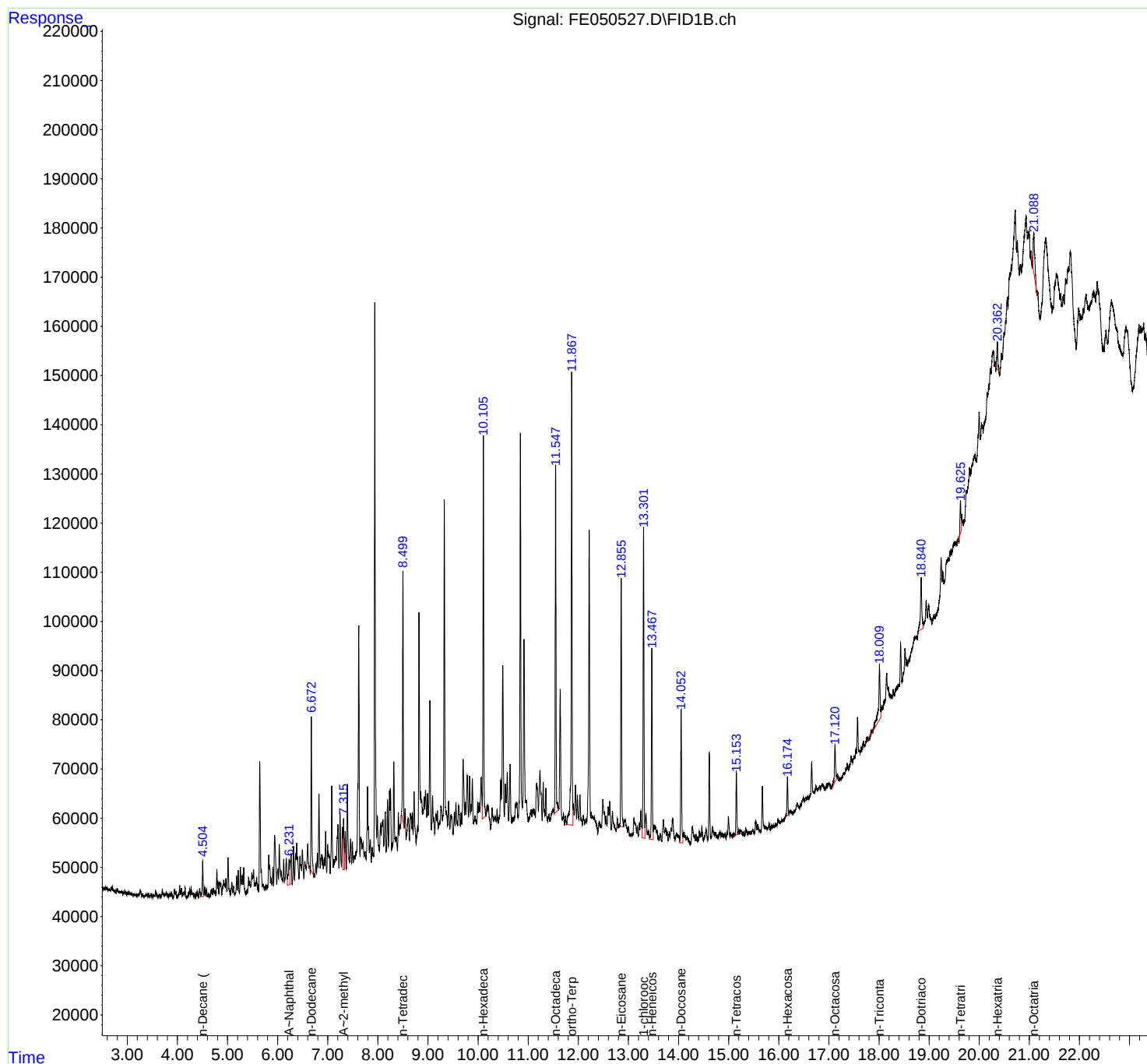
(m)=manual int.

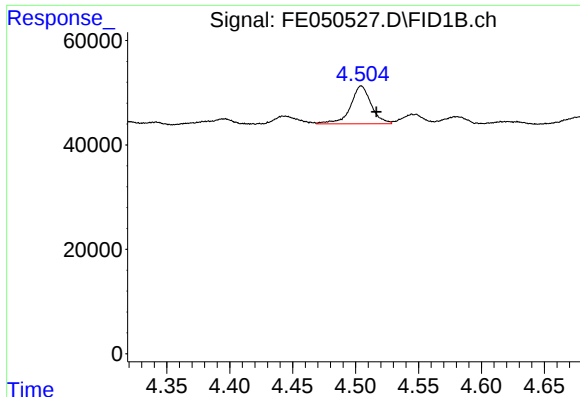
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

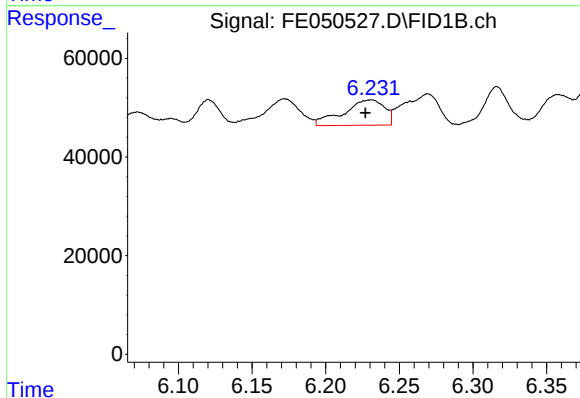




#2 n-Decane (C10)

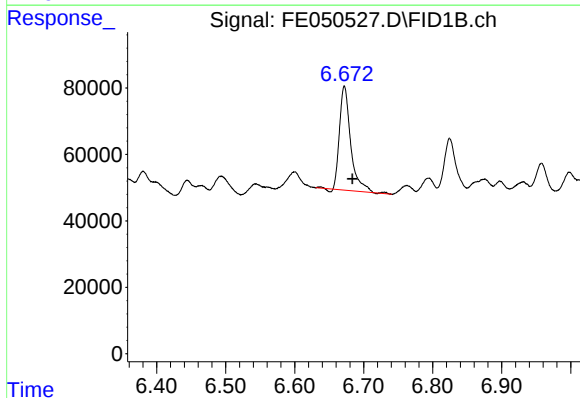
R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 82638
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



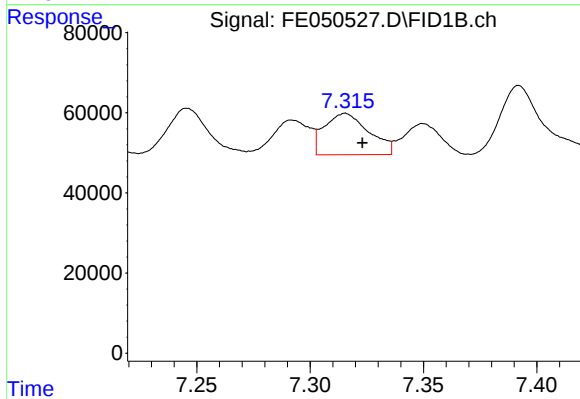
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 99679
Conc: 0.71 ug/ml



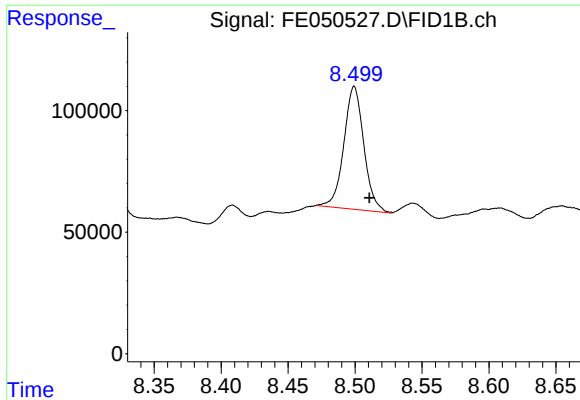
#4 n-Dodecane (C12)

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 354415
Conc: 2.56 ug/ml



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

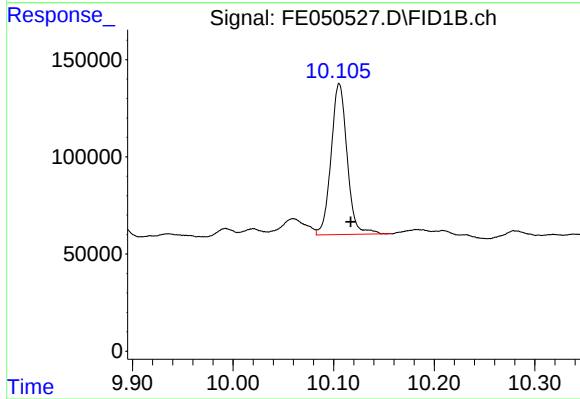
R.T.: 7.315 min
Delta R.T.: -0.008 min
Response: 141947
Conc: 1.08 ug/ml



#6 n-Tetradecane (C14)

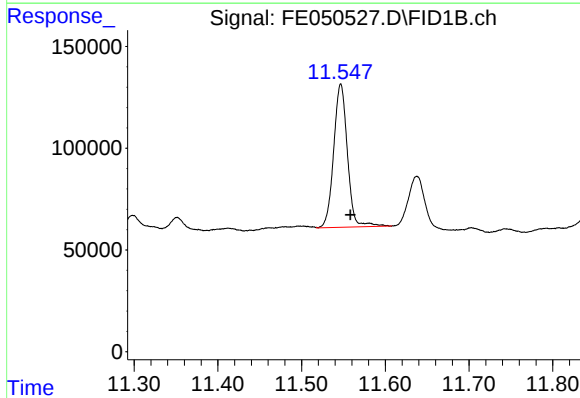
R.T.: 8.499 min
Delta R.T.: -0.011 min
Response: 526017
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :



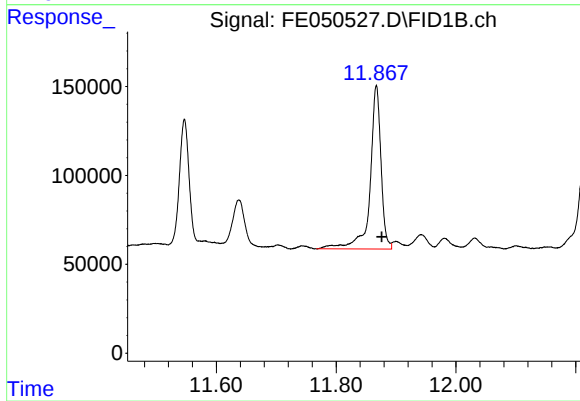
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: -0.011 min
Response: 859712
Conc: 6.19 ug/ml



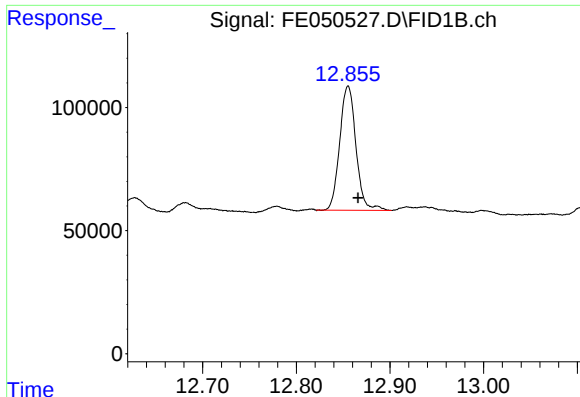
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: -0.012 min
Response: 800225
Conc: 5.71 ug/ml



#9 ortho-Terphenyl (SURR)

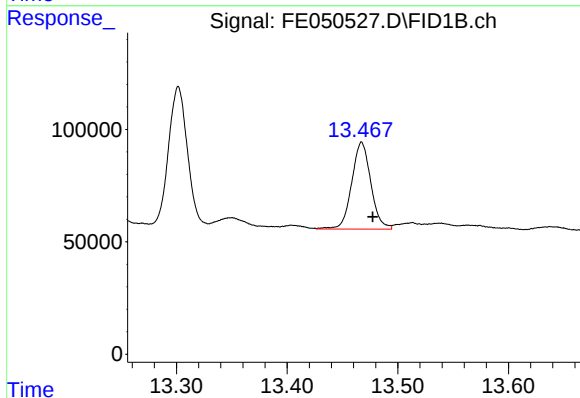
R.T.: 11.867 min
Delta R.T.: -0.009 min
Response: 1172355
Conc: 7.88 ug/ml



#10 n-Eicosane (C20)

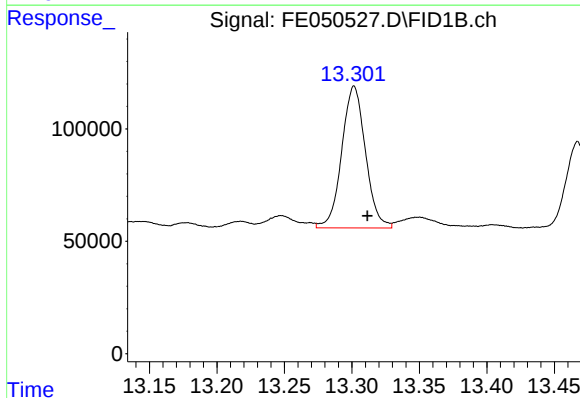
R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 607583
Conc: 4.53 ug/ml

Instrument :
FID_E
ClientSampleId :



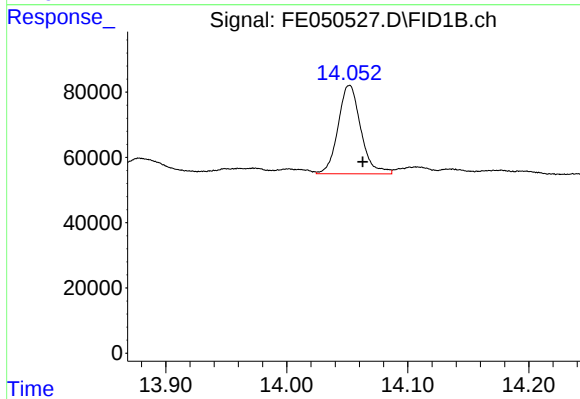
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.010 min
Response: 465284
Conc: 3.54 ug/ml



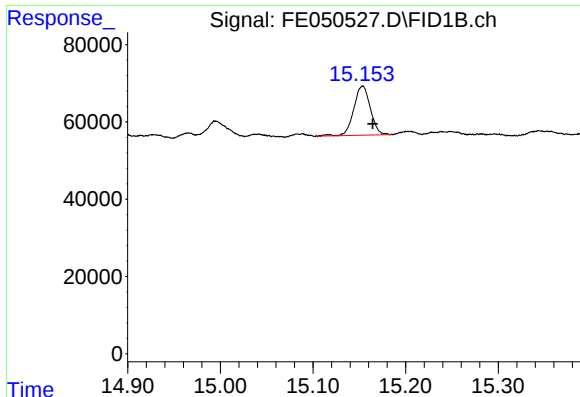
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 772353
Conc: 6.88 ug/ml



#13 n-Docosane (C22)

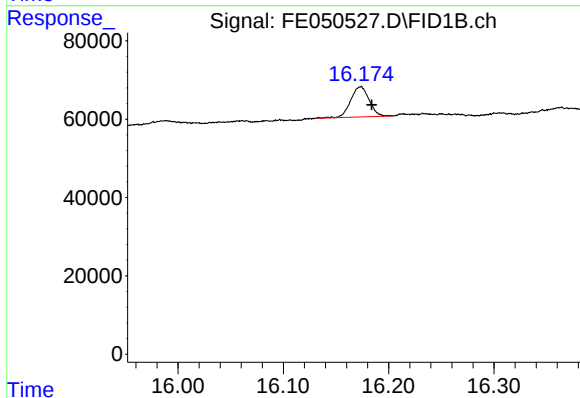
R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 353852
Conc: 2.72 ug/ml



#14 n-Tetracosane (C24)

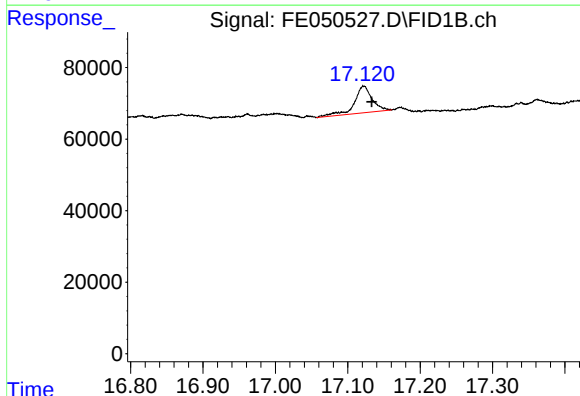
R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 158531
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



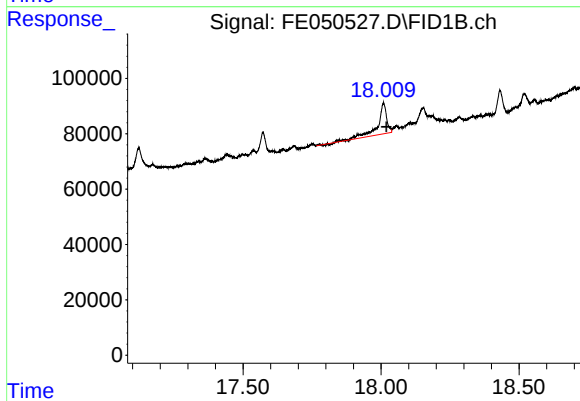
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.011 min
Response: 94967
Conc: 0.74 ug/ml



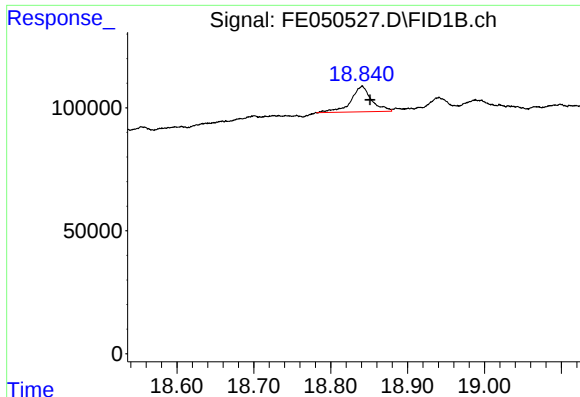
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 127053
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

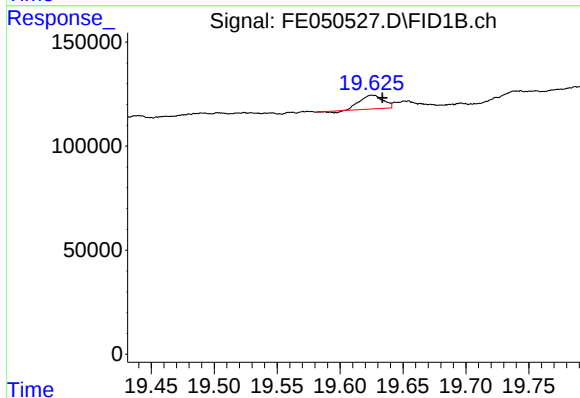
R.T.: 18.009 min
Delta R.T.: -0.011 min
Response: 249589
Conc: 1.87 ug/ml



#18 n-Dotriacontane (C32)

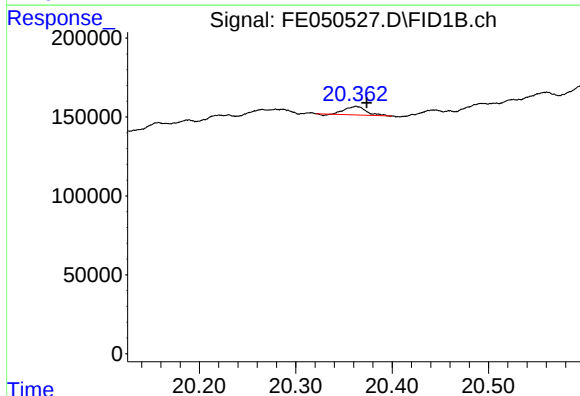
R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 195803
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



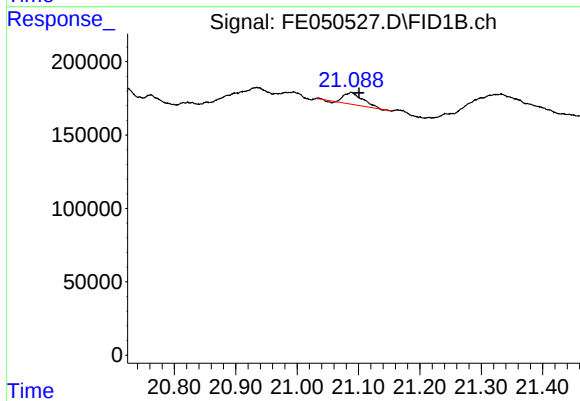
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.008 min
Response: 82700
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 77814
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: -0.013 min
Response: 171800
Conc: 1.56 ug/ml