

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045237.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 19:21
 Operator : YP\AJ
 Sample : 05279-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:11:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.885	4789184	25.084 ug/ml
Spiked Amount 50.000		Recovery =	50.17%
12) S 1-chlorooctadecane (S...	13.328	3752198	27.241 ug/ml
Spiked Amount 50.000		Recovery =	54.48%
Target Compounds			
1) T n-Nonane (C9)	3.214f	86983	0.527 ug/ml
3) T A~Naphthalene (C11.7)	6.224	140656	0.788 ug/ml
5) T A~2-methylnaphthalene...	7.318	96576	0.562 ug/ml
6) T n-Tetradecane (C14)	8.511	93470	0.561 ug/ml
7) T n-Hexadecane (C16)	10.127	90770	0.540 ug/ml
8) T n-Octadecane (C18)	11.605	96713	0.578 ug/ml
10) T n-Eicosane (C20)	12.883	415527	2.623 ug/ml
11) T n-Heneicosane (C21)	13.523	566681	3.686 ug/ml
13) T n-Docosane (C22)	14.102	884815	5.840 ug/ml
14) T n-Tetracosane (C24)	15.158	1555361	10.501 ug/ml
15) T n-Hexacosane (C26)	16.210	251346	1.724 ug/ml
16) T n-Octacosane (C28)	17.161	533198	3.649 ug/ml
17) T n-Tricontane (C30)	18.050	331430	2.182 ug/ml
18) T n-Dotriacontane (C32)	18.884	86725	0.555 ug/ml
19) T n-Tetratriacontane (C34)	19.676	51838	0.332 ug/ml
20) T n-Hexatriacontane (C36)	20.482f	88433	0.545 ug/ml

(f)=RT Delta > 1/2 Window

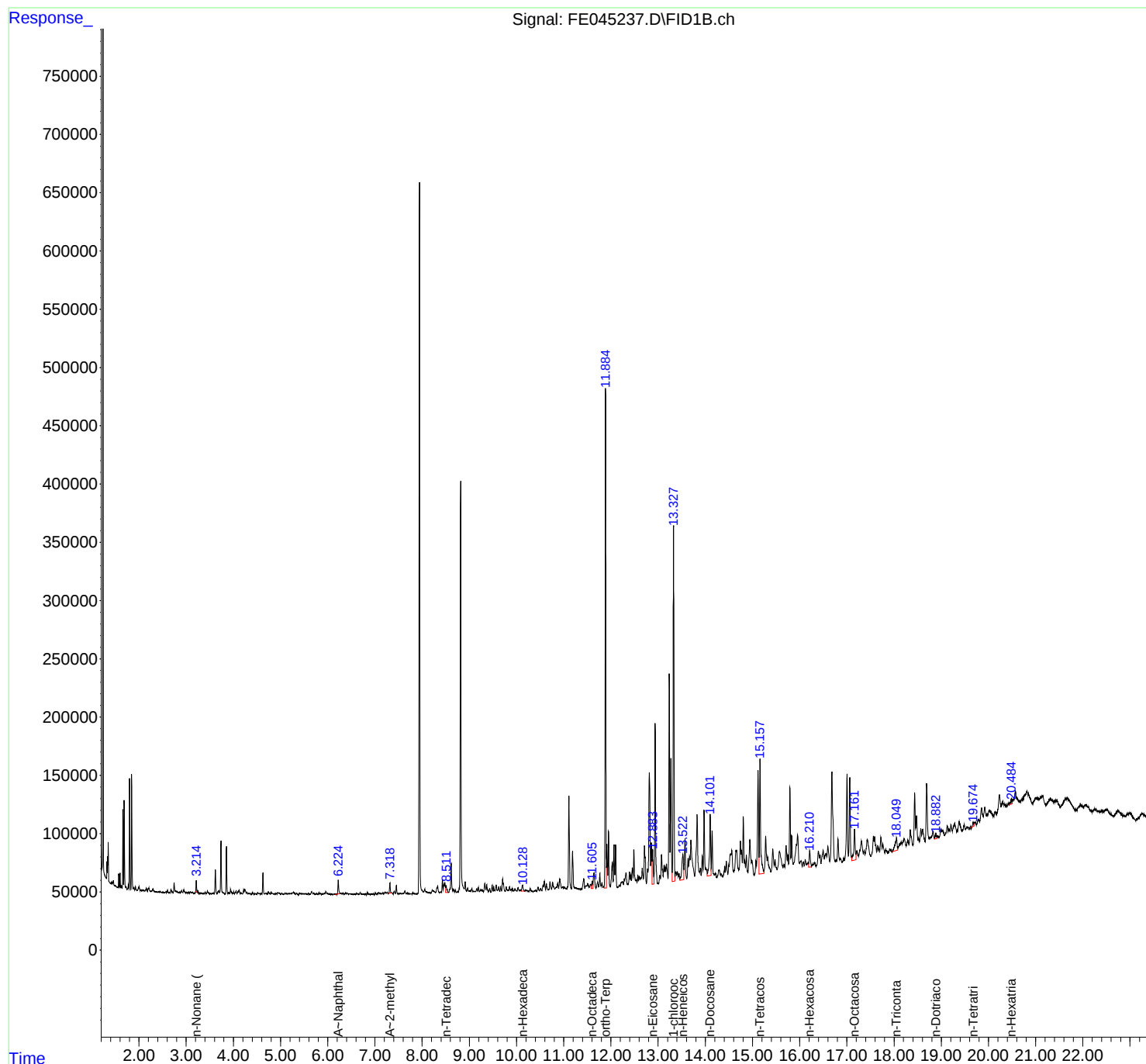
(m)=manual int.

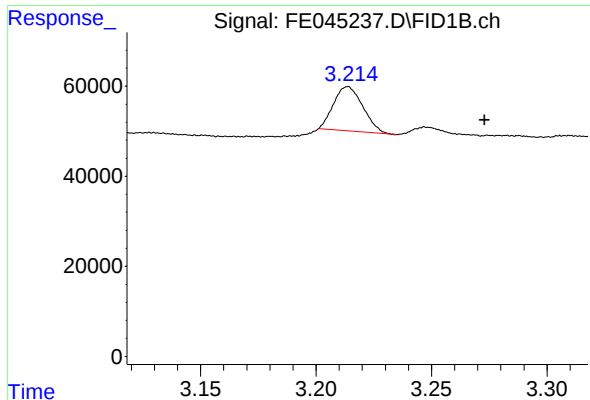
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
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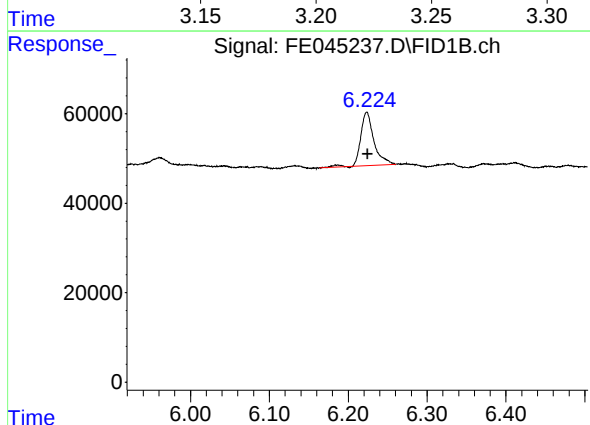




#1 n-Nonane (C9)

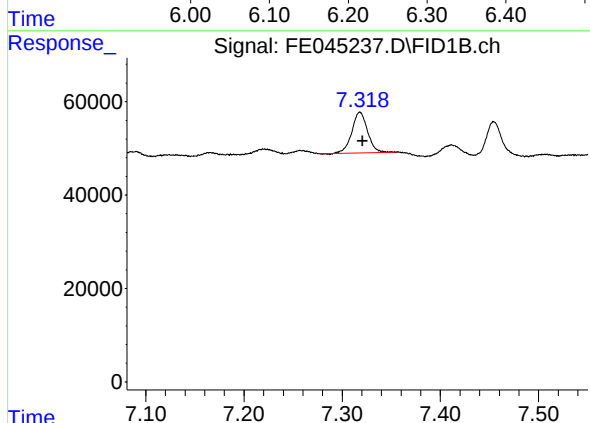
R.T.: 3.214 min
Delta R.T.: -0.059 min
Response: 86983
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



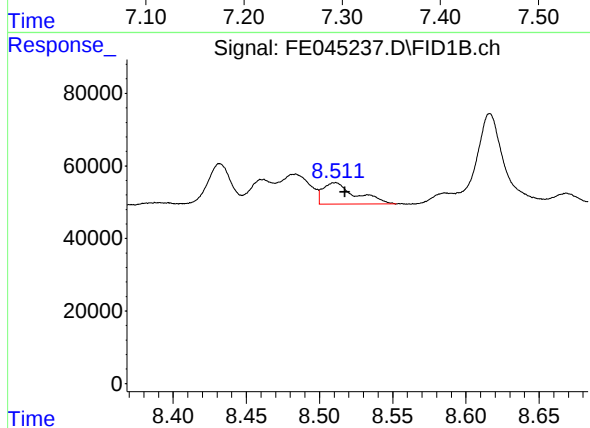
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 140656
Conc: 0.79 ug/ml



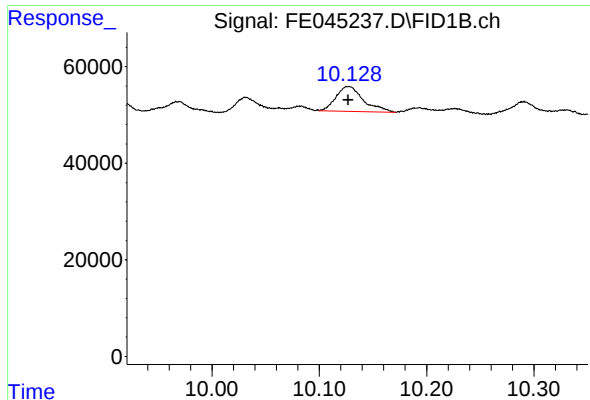
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 96576
Conc: 0.56 ug/ml



#6 n-Tetradecane (C14)

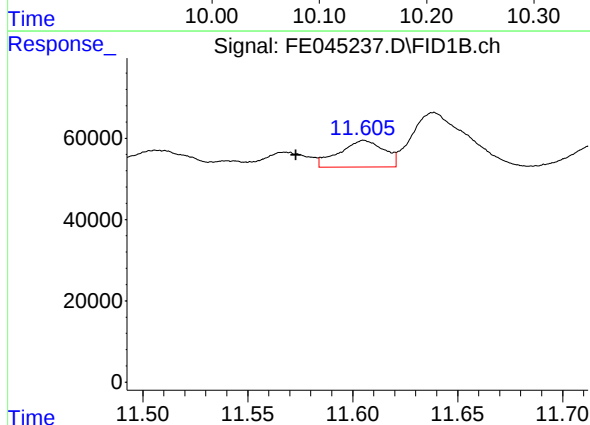
R.T.: 8.511 min
Delta R.T.: -0.007 min
Response: 93470
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

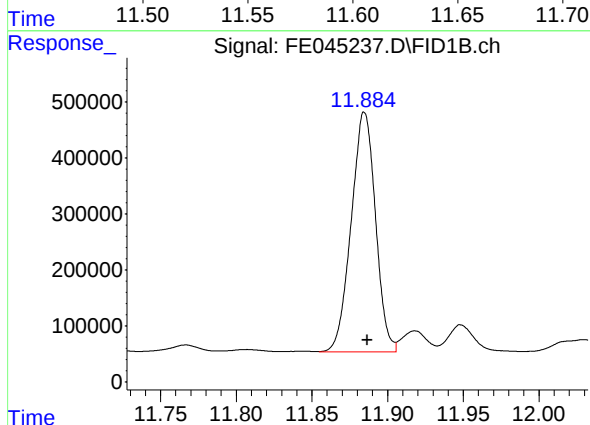
R.T.: 10.127 min
Delta R.T.: 0.000 min
Response: 90770
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



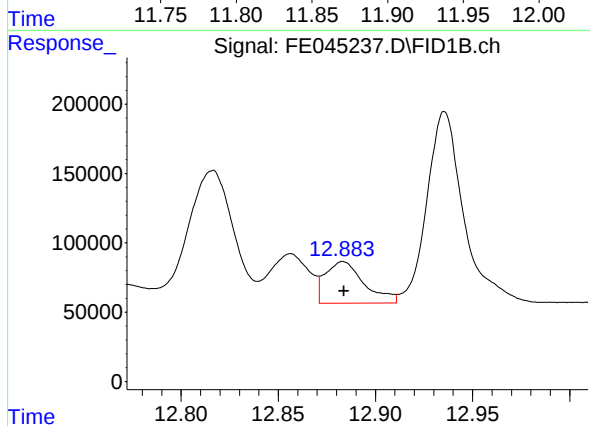
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: 0.033 min
Response: 96713
Conc: 0.58 ug/ml



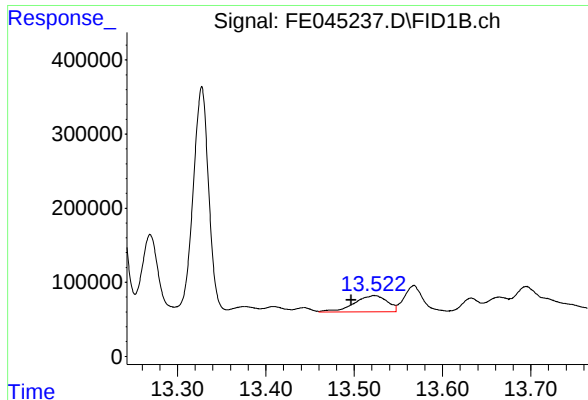
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.002 min
Response: 4789184
Conc: 25.08 ug/ml



#10 n-Eicosane (C20)

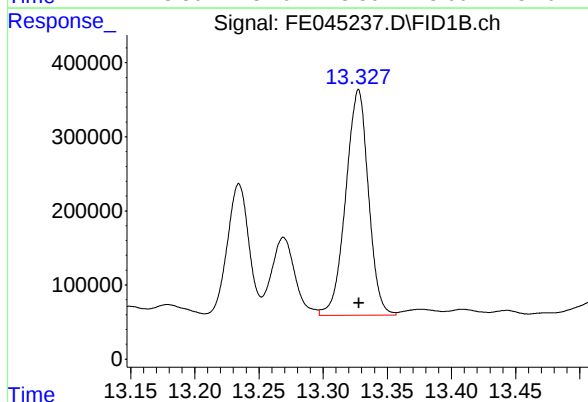
R.T.: 12.883 min
Delta R.T.: 0.000 min
Response: 415527
Conc: 2.62 ug/ml



#11 n-Heneicosane (C21)

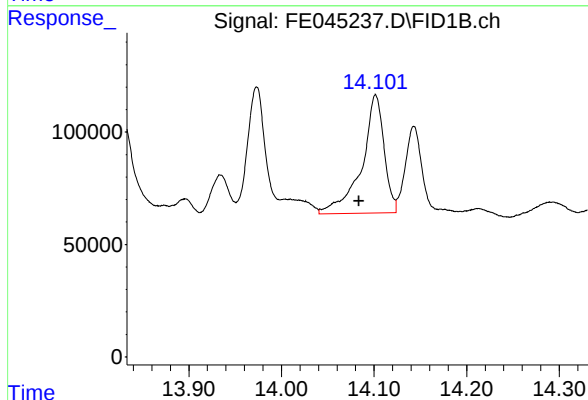
R.T.: 13.523 min
Delta R.T.: 0.026 min
Response: 566681
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



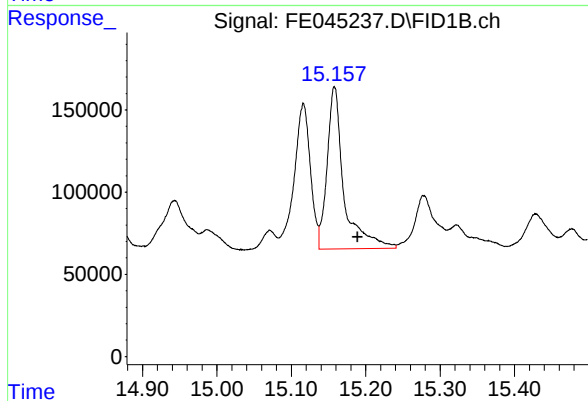
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 3752198
Conc: 27.24 ug/ml



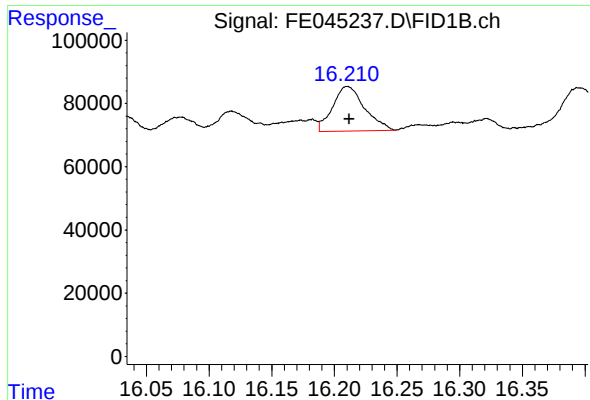
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: 0.018 min
Response: 884815
Conc: 5.84 ug/ml



#14 n-Tetracosane (C24)

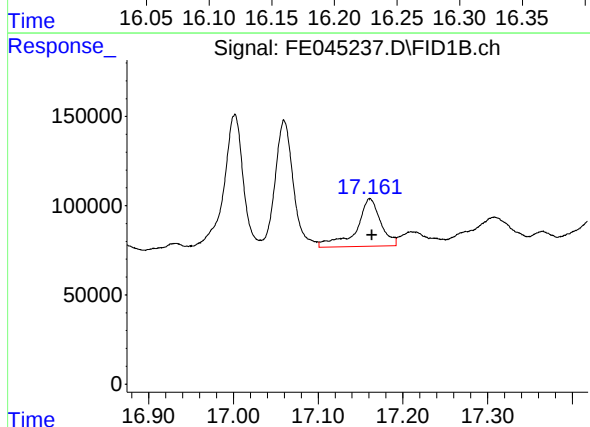
R.T.: 15.158 min
Delta R.T.: -0.031 min
Response: 1555361
Conc: 10.50 ug/ml



#15 n-Hexacosane (C26)

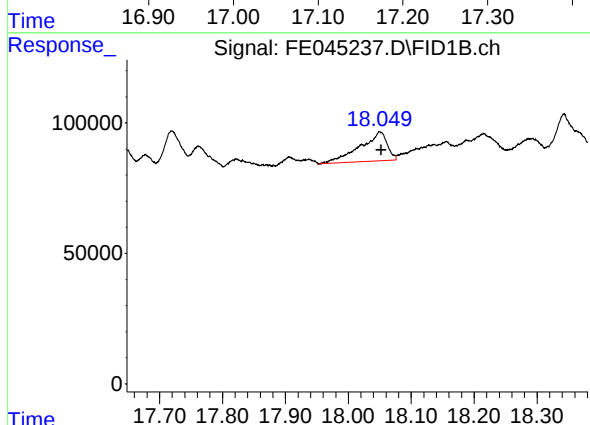
R.T.: 16.210 min
Delta R.T.: -0.002 min
Response: 251346
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



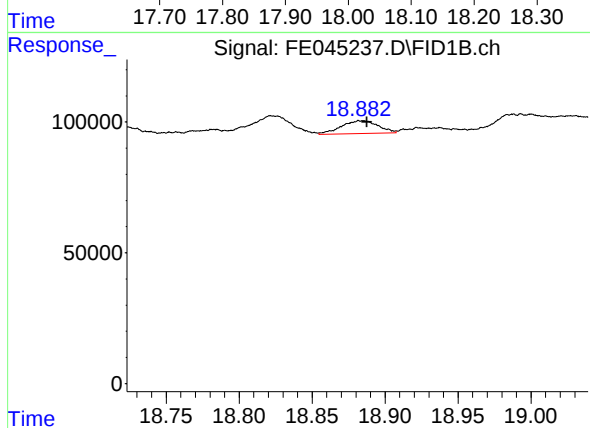
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 533198
Conc: 3.65 ug/ml



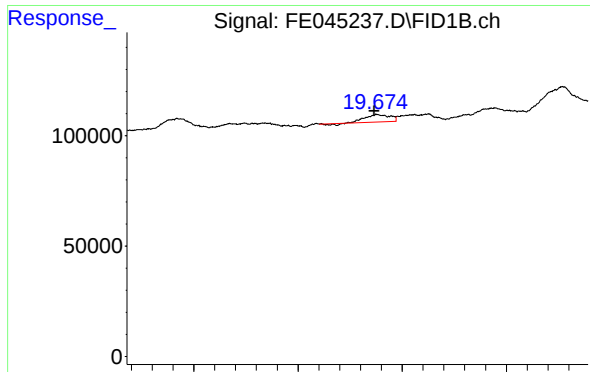
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 331430
Conc: 2.18 ug/ml



#18 n-Dotriacontane (C32)

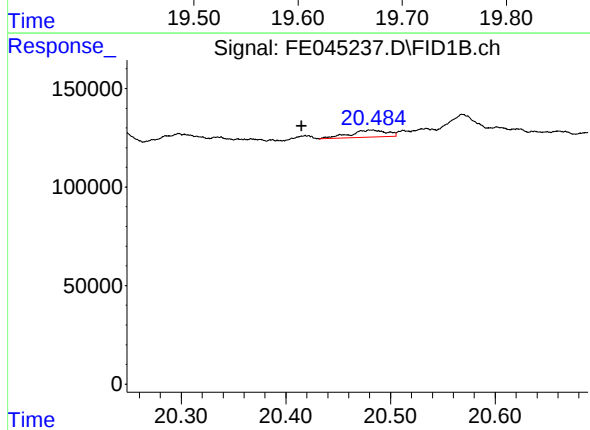
R.T.: 18.884 min
Delta R.T.: -0.003 min
Response: 86725
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.003 min
Response: 51838
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.067 min
Response: 88433
Conc: 0.54 ug/ml