

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
 Data File : FE055374.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2025 00:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 19 02:32:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.077	9115	0.064 ug/ml
Spiked Amount 50.000		Recovery =	0.13%
12) S 1-chlorooctadecane (S...	13.478	19208	0.179 ug/ml
Spiked Amount 50.000		Recovery =	0.36%
Target Compounds			
1) T n-Nonane (C9)	3.407	13328	0.116 ug/ml
2) T n-Decane (C10)	4.676	9578	0.082 ug/ml
3) T A~Naphthalene (C11.7)	6.444	19124	0.142 ug/ml
4) T n-Dodecane (C12)	6.813	26928	0.226 ug/ml
5) T A~2-methylnaphthalene...	7.531	5264	0.040 ug/ml
6) T n-Tetradecane (C14)	8.700	32529	0.265 ug/ml
7) T n-Hexadecane (C16)	10.302	12229	0.096 ug/ml
8) T n-Octadecane (C18)	11.752	9585	0.073 ug/ml
10) T n-Eicosane (C20)	13.068	12812	0.102 ug/ml
11) T n-Heneicosane (C21)	13.685	10778	0.087 ug/ml
13) T n-Docosane (C22)	14.271	14236	0.117 ug/ml
14) T n-Tetracosane (C24)	15.372	38163	0.314 ug/ml
15) T n-Hexacosane (C26)	16.400	30636	0.256 ug/ml
16) T n-Octacosane (C28)	17.353	92791	0.782 ug/ml
17) T n-Tricontane (C30)	18.241	513224	4.171 ug/ml
18) T n-Dotriacontane (C32)	19.075	1215357	9.961 ug/ml
19) T n-Tetratriacontane (C34)	19.860	639013	5.465 ug/ml
20) T n-Hexatriacontane (C36)	20.603	3521216	32.216 ug/ml
21) T n-Octatriacontane (C38)	21.381	3759306	34.786 ug/ml
22) T n-Tetracontane (C40)	22.365	2878051	27.522 ug/ml

(f)=RT Delta > 1/2 Window

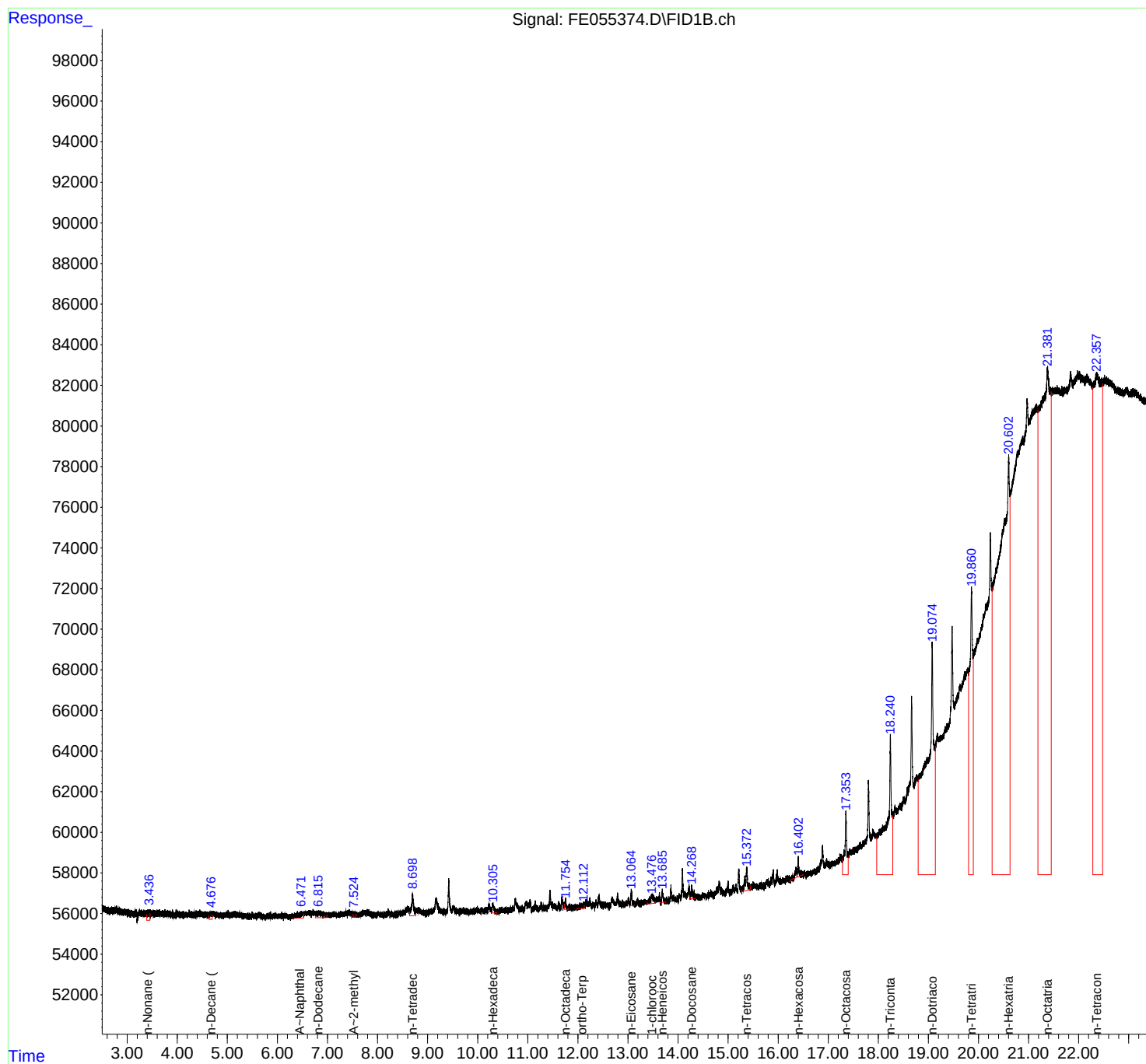
(m)=manual int.

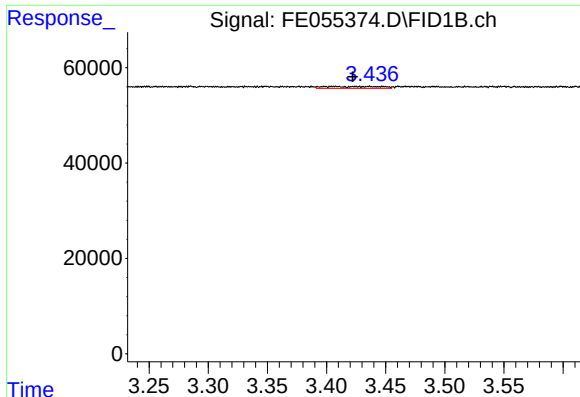
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
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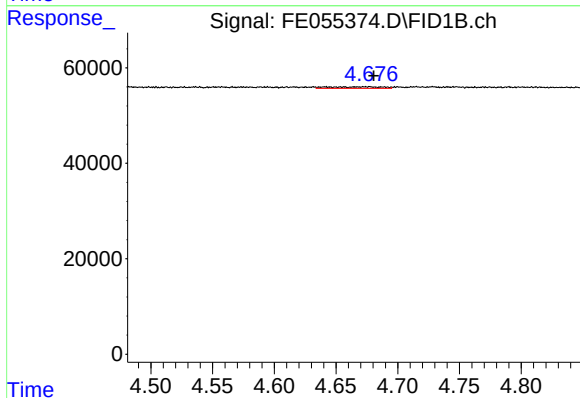




#1 n-Nonane (C9)

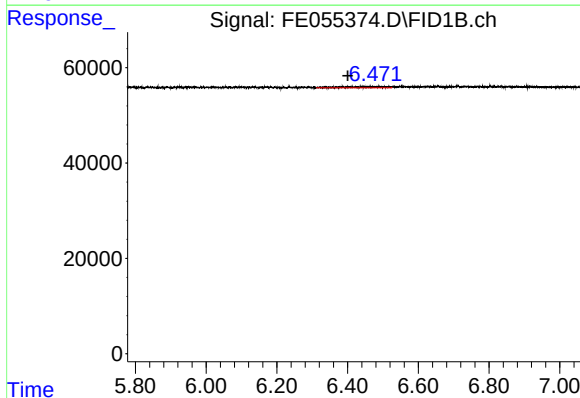
R.T.: 3.407 min
Delta R.T.: -0.015 min
Response: 13328
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



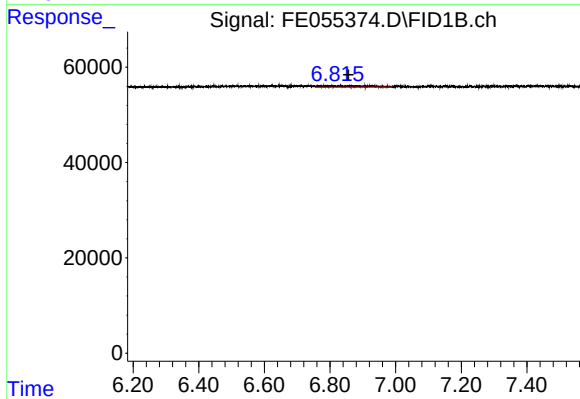
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 9578
Conc: 0.08 ug/ml



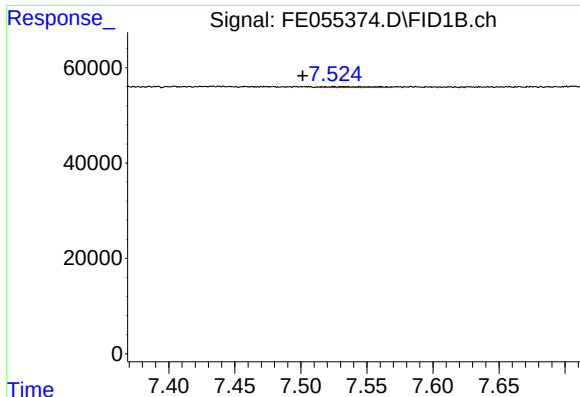
#3 A~Naphthalene (C11.7)

R.T.: 6.444 min
Delta R.T.: 0.043 min
Response: 19124
Conc: 0.14 ug/ml



#4 n-Dodecane (C12)

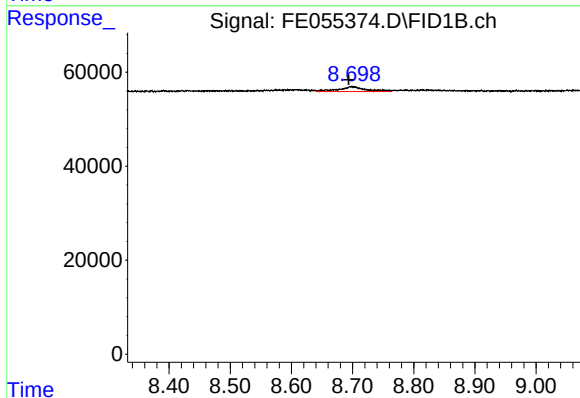
R.T.: 6.813 min
Delta R.T.: -0.043 min
Response: 26928
Conc: 0.23 ug/ml



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

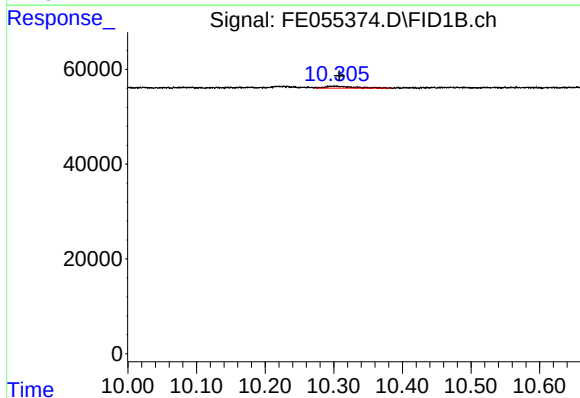
R.T.: 7.531 min
Delta R.T.: 0.030 min
Response: 5264
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



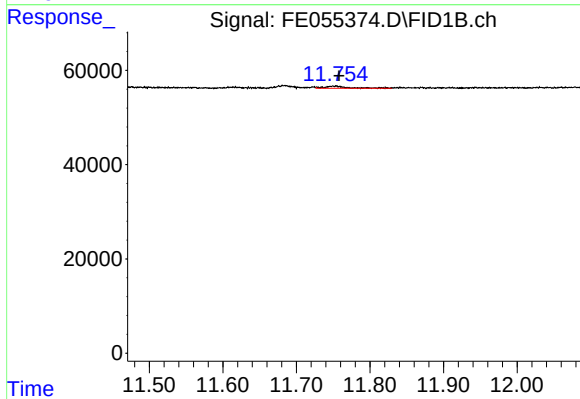
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.006 min
Response: 32529
Conc: 0.27 ug/ml



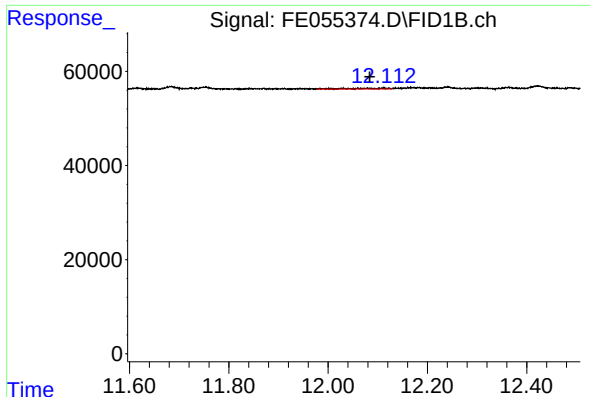
#7 n-Hexadecane (C16)

R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 12229
Conc: 0.10 ug/ml



#8 n-Octadecane (C18)

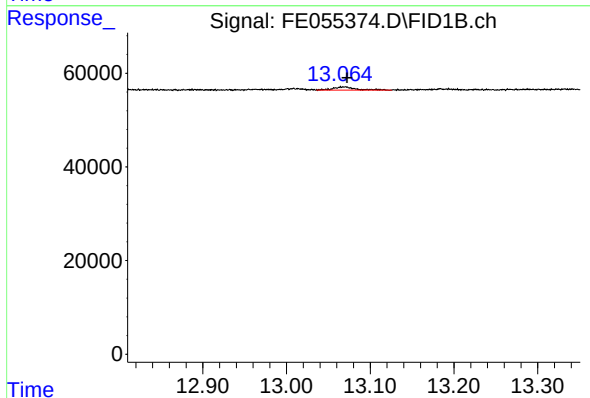
R.T.: 11.752 min
Delta R.T.: -0.006 min
Response: 9585
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

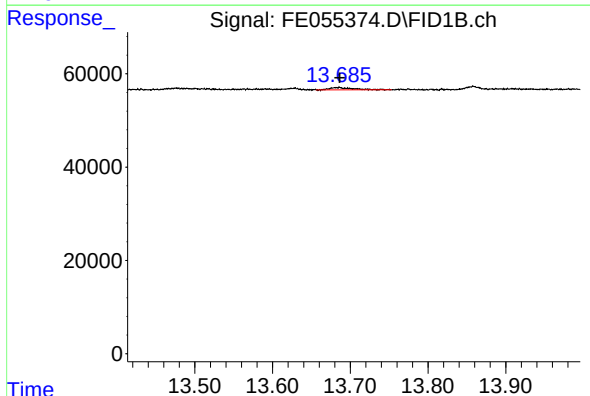
R.T.: 12.077 min
Delta R.T.: -0.007 min
Response: 9115
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



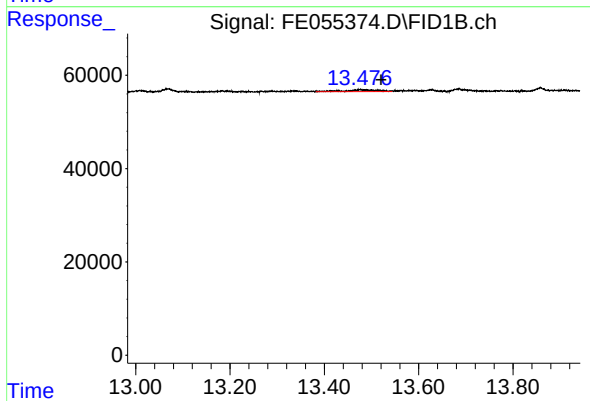
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 12812
Conc: 0.10 ug/ml



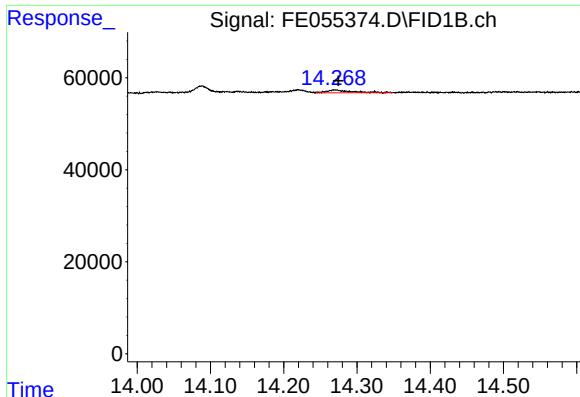
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: -0.001 min
Response: 10778
Conc: 0.09 ug/ml



#12 1-chlorooctadecane (SURR)

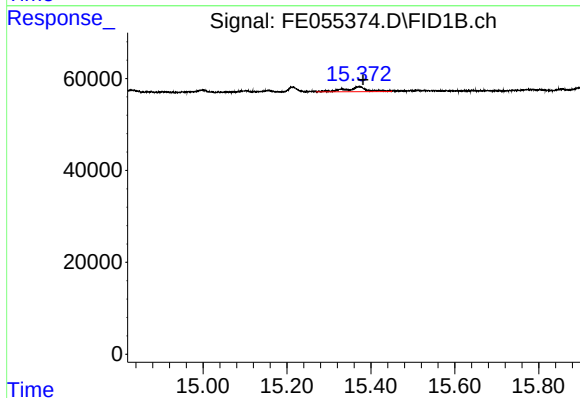
R.T.: 13.478 min
Delta R.T.: -0.042 min
Response: 19208
Conc: 0.18 ug/ml



#13 n-Docosane (C22)

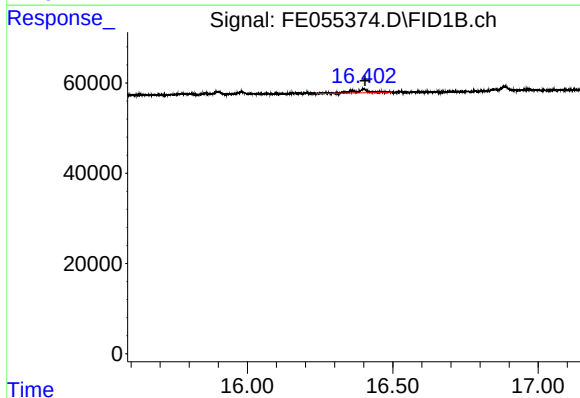
R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 14236
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



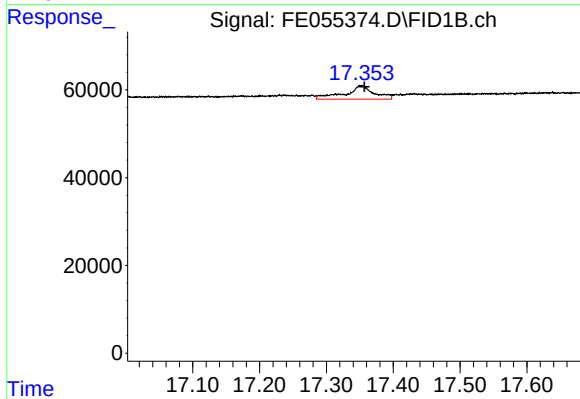
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: -0.010 min
Response: 38163
Conc: 0.31 ug/ml



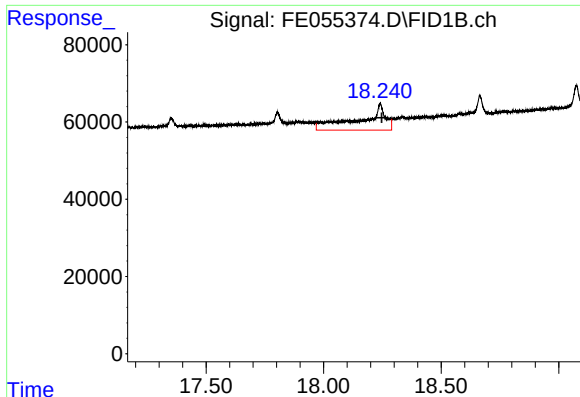
#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: -0.005 min
Response: 30636
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

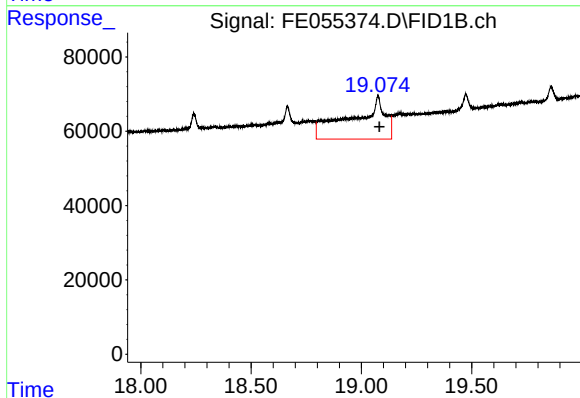
R.T.: 17.353 min
Delta R.T.: -0.004 min
Response: 92791
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

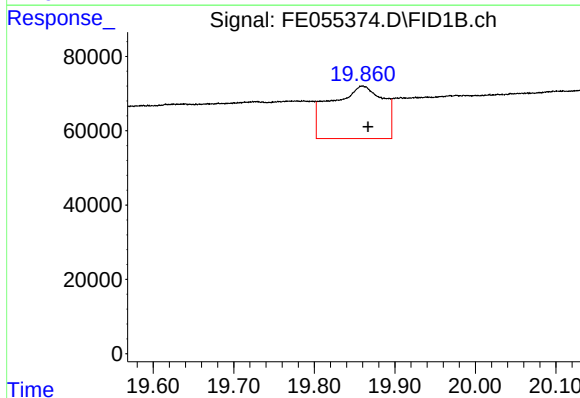
R.T.: 18.241 min
Delta R.T.: -0.007 min
Response: 513224
Conc: 4.17 ug/ml

Instrument :
FID_E
ClientSampleId :



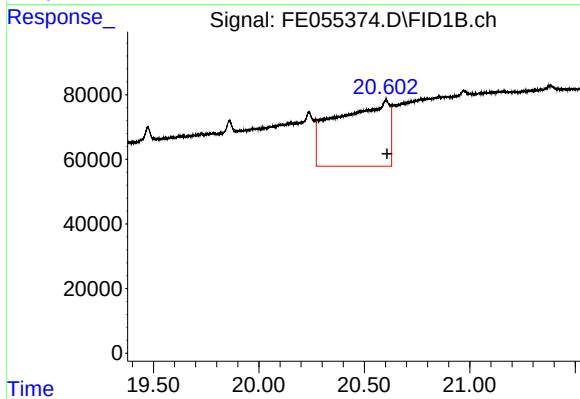
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: -0.006 min
Response: 1215357
Conc: 9.96 ug/ml



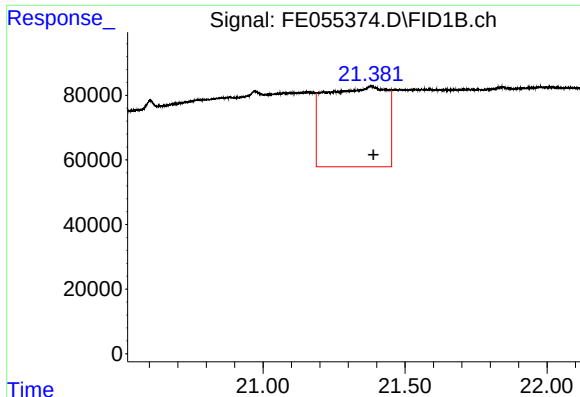
#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: -0.006 min
Response: 639013
Conc: 5.47 ug/ml



#20 n-Hexatriacontane (C36)

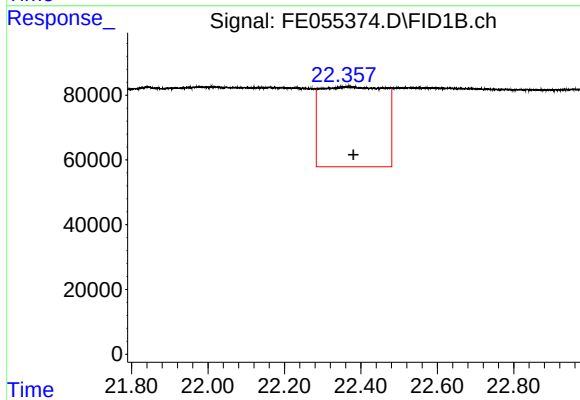
R.T.: 20.603 min
Delta R.T.: -0.005 min
Response: 3521216
Conc: 32.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: -0.009 min
Response: 3759306
Conc: 34.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: -0.016 min
Response: 2878051
Conc: 27.52 ug/ml