

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056971.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 21:05
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Nov 20 22:08:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.947	14799	0.071 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
12) S 1-chlorooctadecane (S...	13.390	16867	0.105 ug/ml
Spiked Amount 50.000		Recovery =	0.21%
Target Compounds			
1) T n-Nonane (C9)	3.347	2974	0.018 ug/ml
2) T n-Decane (C10)	4.564	2749	0.016 ug/ml
3) T A~Naphthalene (C11.7)	6.324	7041	0.038 ug/ml
4) T n-Dodecane (C12)	6.727	3525	0.020 ug/ml
5) T A~2-methylnaphthalene...	7.378	3862	0.022 ug/ml
6) T n-Tetradecane (C14)	8.551	13791	0.079 ug/ml
7) T n-Hexadecane (C16)	10.177	8799	0.048 ug/ml
8) T n-Octadecane (C18)	11.621	18519	0.098 ug/ml
10) T n-Eicosane (C20)	12.935	16311	0.088 ug/ml
11) T n-Heneicosane (C21)	13.548	9913	0.054 ug/ml
13) T n-Docosane (C22)	14.134	26674	0.142 ug/ml
14) T n-Tetracosane (C24)	15.239	51585	0.263 ug/ml
15) T n-Hexacosane (C26)	16.264	35534	0.183 ug/ml
16) T n-Octacosane (C28)	17.216	47681	0.246 ug/ml
17) T n-Tricontane (C30)	18.105	162613	0.811 ug/ml
18) T n-Dotriacontane (C32)	18.940	1192314	6.063 ug/ml
19) T n-Tetratriacontane (C34)	19.725	2663454	15.430 ug/ml
20) T n-Hexatriacontane (C36)	20.468	4984127	34.455 ug/ml
21) T n-Octatriacontane (C38)	21.211	3047028	24.209 ug/ml
22) T n-Tetracontane (C40)	22.139	2941385	25.441 ug/ml

(f)=RT Delta > 1/2 Window

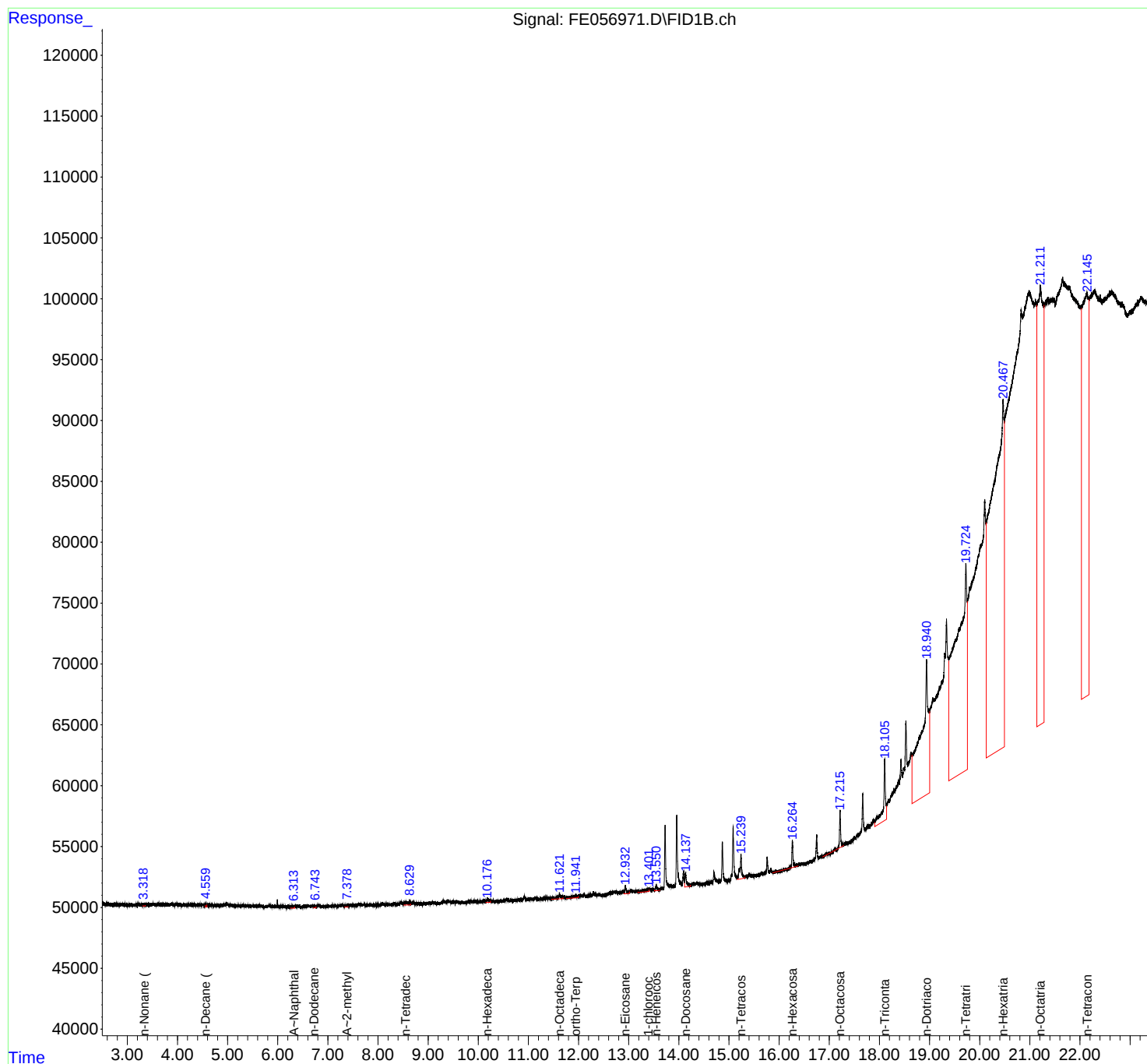
(m)=manual int.

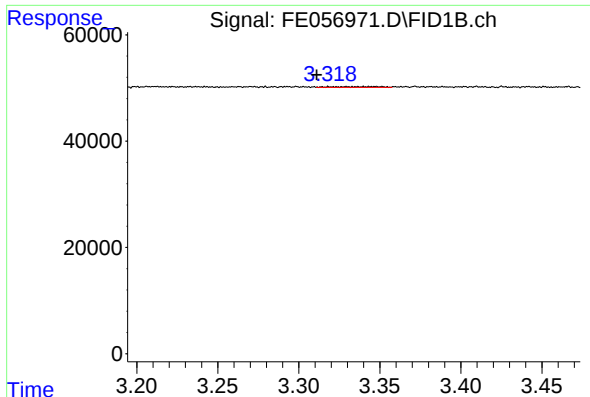
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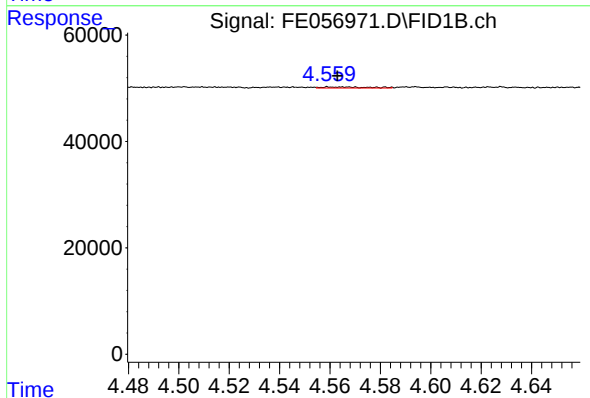




#1 n-Nonane (C9)

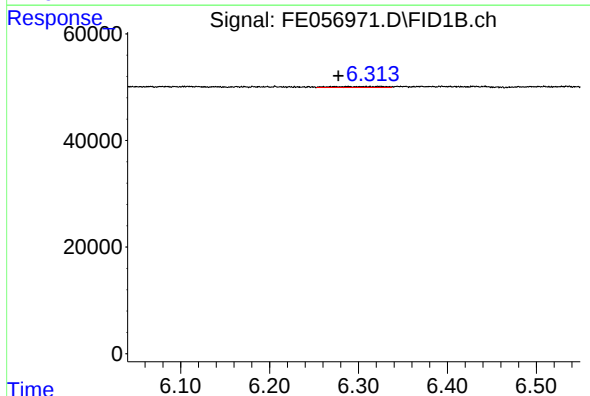
R.T.: 3.347 min
Delta R.T.: 0.036 min
Response: 2974
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



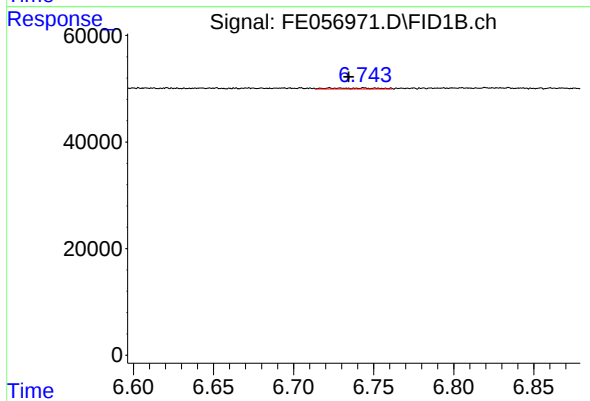
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 2749
Conc: 0.02 ug/ml



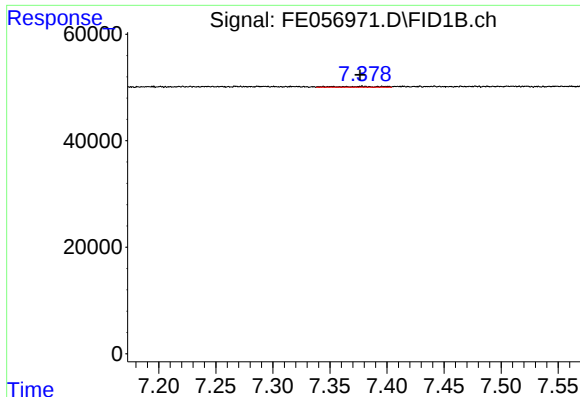
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.046 min
Response: 7041
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

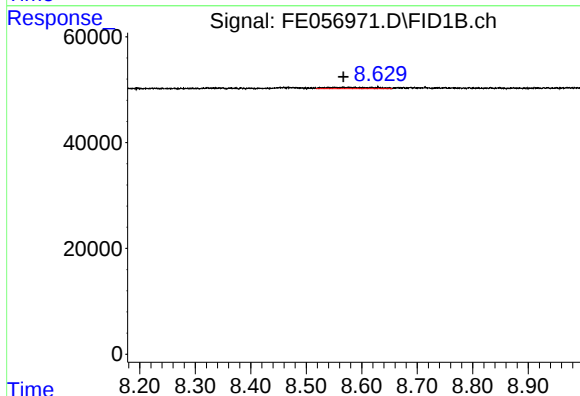
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 3525
Conc: 0.02 ug/ml



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

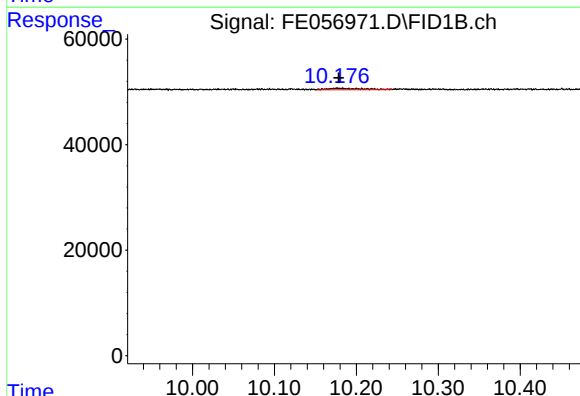
R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 3862
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



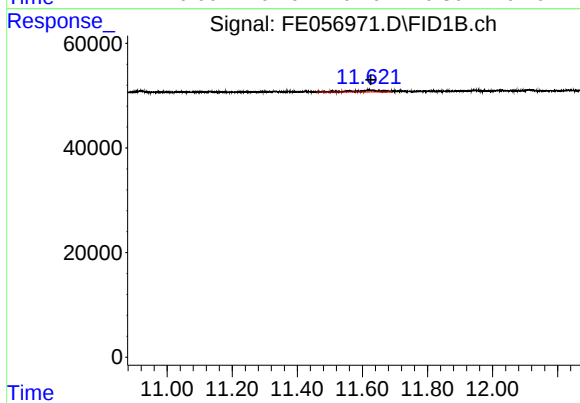
#6 n-Tetradecane (C14)

R.T.: 8.551 min
Delta R.T.: -0.016 min
Response: 13791
Conc: 0.08 ug/ml



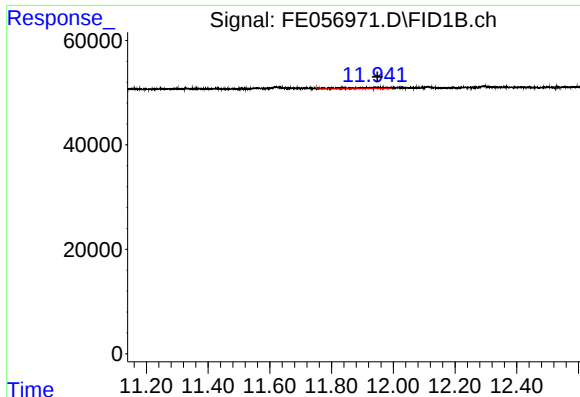
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 8799
Conc: 0.05 ug/ml



#8 n-Octadecane (C18)

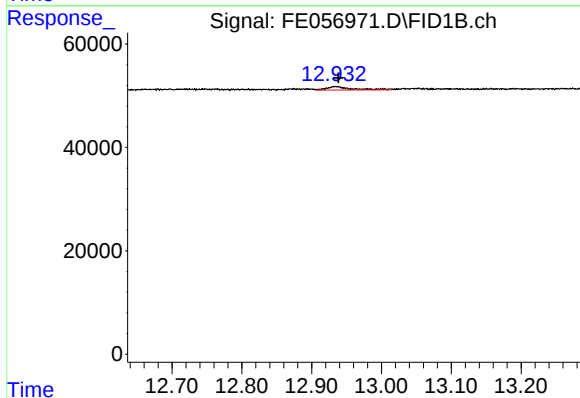
R.T.: 11.621 min
Delta R.T.: -0.004 min
Response: 18519
Conc: 0.10 ug/ml



#9 ortho-Terphenyl (SURR)

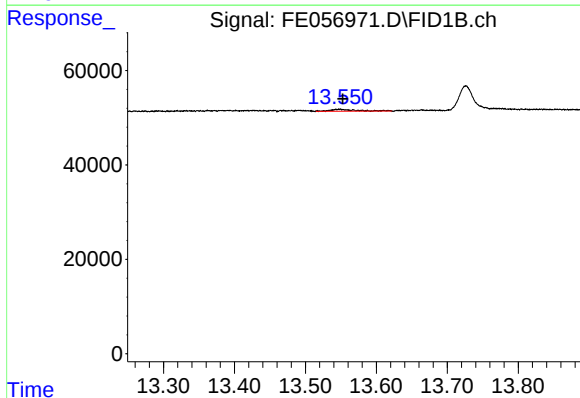
R.T.: 11.947 min
Delta R.T.: -0.002 min
Response: 14799
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



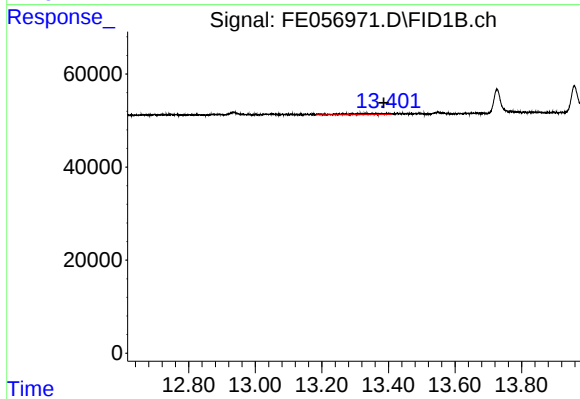
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.004 min
Response: 16311
Conc: 0.09 ug/ml



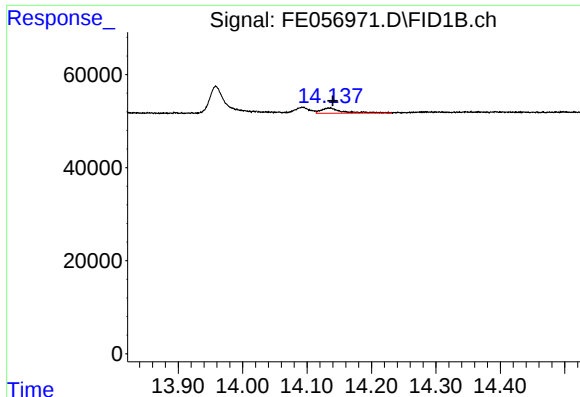
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.004 min
Response: 9913
Conc: 0.05 ug/ml



#12 1-chlorooctadecane (SURR)

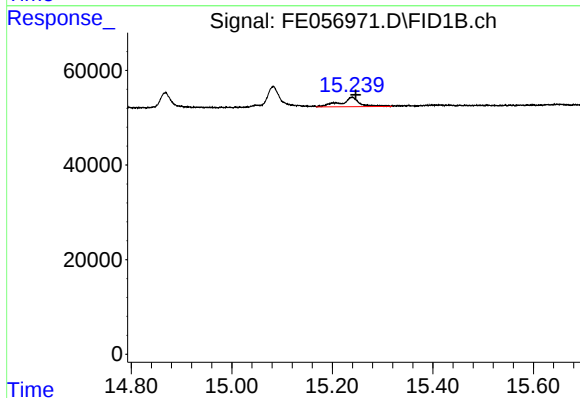
R.T.: 13.390 min
Delta R.T.: 0.004 min
Response: 16867
Conc: 0.10 ug/ml



#13 n-Docosane (C22)

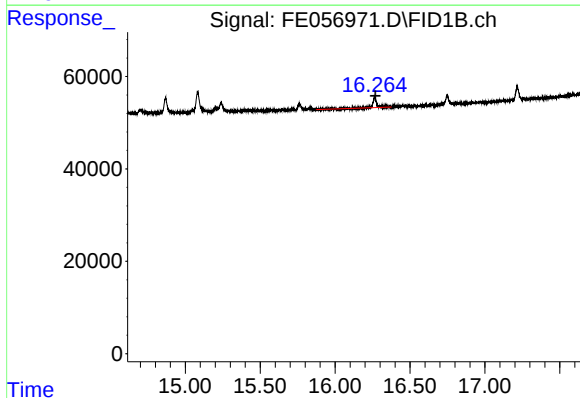
R.T.: 14.134 min
Delta R.T.: -0.005 min
Response: 26674
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



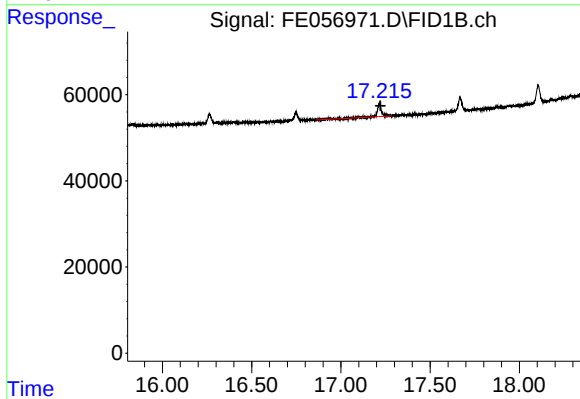
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.007 min
Response: 51585
Conc: 0.26 ug/ml



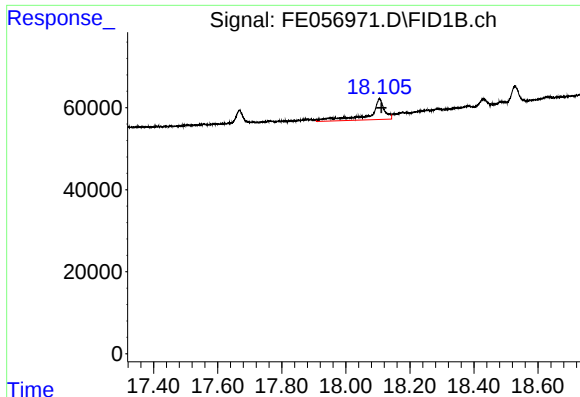
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.005 min
Response: 35534
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

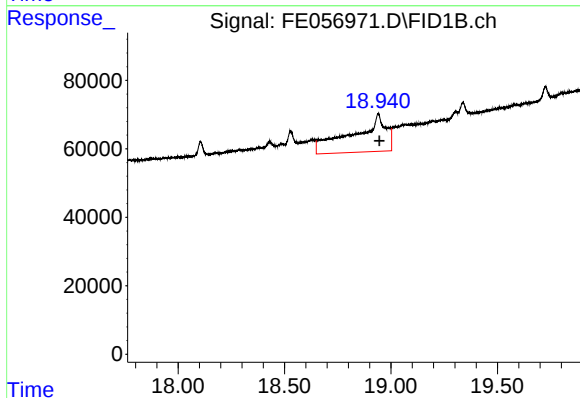
R.T.: 17.216 min
Delta R.T.: -0.005 min
Response: 47681
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

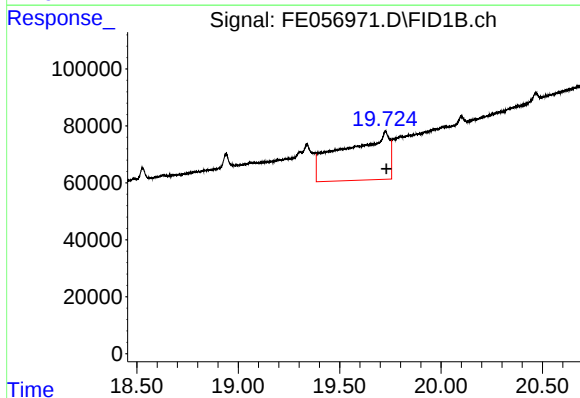
R.T.: 18.105 min
Delta R.T.: -0.006 min
Response: 162613
Conc: 0.81 ug/ml

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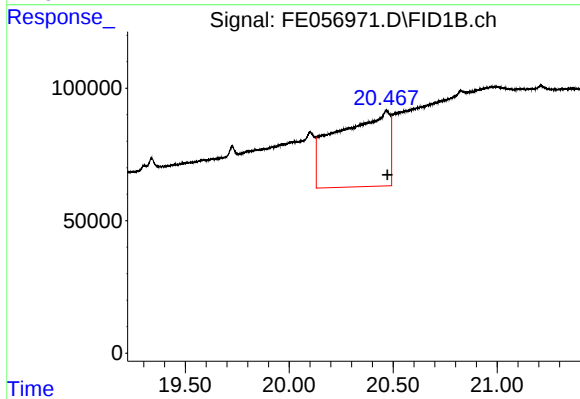
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 1192314
Conc: 6.06 ug/ml



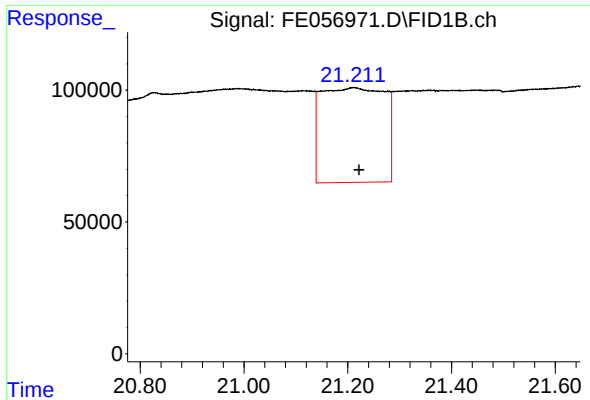
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 2663454
Conc: 15.43 ug/ml



#20 n-Hexatriacontane (C36)

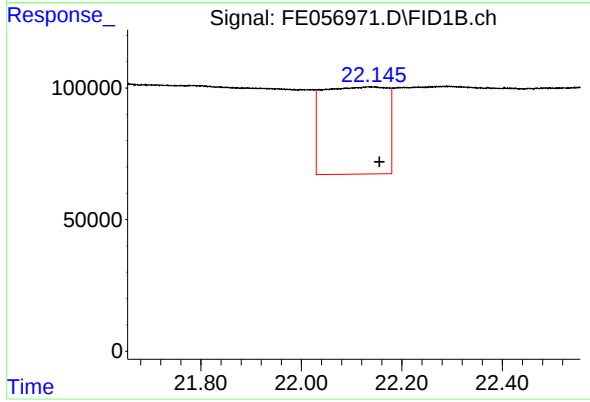
R.T.: 20.468 min
Delta R.T.: -0.005 min
Response: 4984127
Conc: 34.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.010 min
Response: 3047028
Conc: 24.21 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: -0.016 min
Response: 2941385
Conc: 25.44 ug/ml