

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017100.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 18:17
 Operator : YP\AJ
 Sample : PB170799BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:07:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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)	12.020	6570	0.043 ug/ml
Spiked Amount 50.000		Recovery =	0.09%
12) S 1-chlorooctadecane (S...	13.473	2678047	23.089 ug/ml
Spiked Amount 50.000		Recovery =	46.18%
Target Compounds			
1) T n-Nonane (C9)	3.357	3066	0.025 ug/ml
2) T n-Decane (C10)	4.617	18199	0.146 ug/ml
3) T A~Naphthalene (C11.7)	6.353	11183	0.089 ug/ml
4) T n-Dodecane (C12)	6.796	72965	0.575 ug/ml
5) T A~2-methylnaphthalene...	7.436	16943	0.148 ug/ml
6) T n-Tetradecane (C14)	8.636	66873	0.535 ug/ml
7) T n-Hexadecane (C16)	10.254	30296	0.236 ug/ml
8) T n-Octadecane (C18)	11.706	54038	0.398 ug/ml
10) T n-Eicosane (C20)	13.023	59171	0.432 ug/ml
11) T n-Heneicosane (C21)	13.639	30845	0.227 ug/ml
13) T n-Docosane (C22)	14.230	47852	0.348 ug/ml
14) T n-Tetracosane (C24)	15.341	41450	0.293 ug/ml
15) T n-Hexacosane (C26)	16.370	30213	0.218 ug/ml
16) T n-Octacosane (C28)	17.327	25703	0.184 ug/ml
17) T n-Tricontane (C30)	18.220	43090	0.290 ug/ml
18) T n-Dotriacontane (C32)	19.057	53276	0.356 ug/ml
19) T n-Tetratriacontane (C34)	19.847	121823	0.928 ug/ml
20) T n-Hexatriacontane (C36)	20.592	778180	7.391 ug/ml
21) T n-Octatriacontane (C38)	21.364	458262	5.004 ug/ml
22) T n-Tetracontane (C40)	22.342	43835	0.538 ug/ml

(f)=RT Delta > 1/2 Window

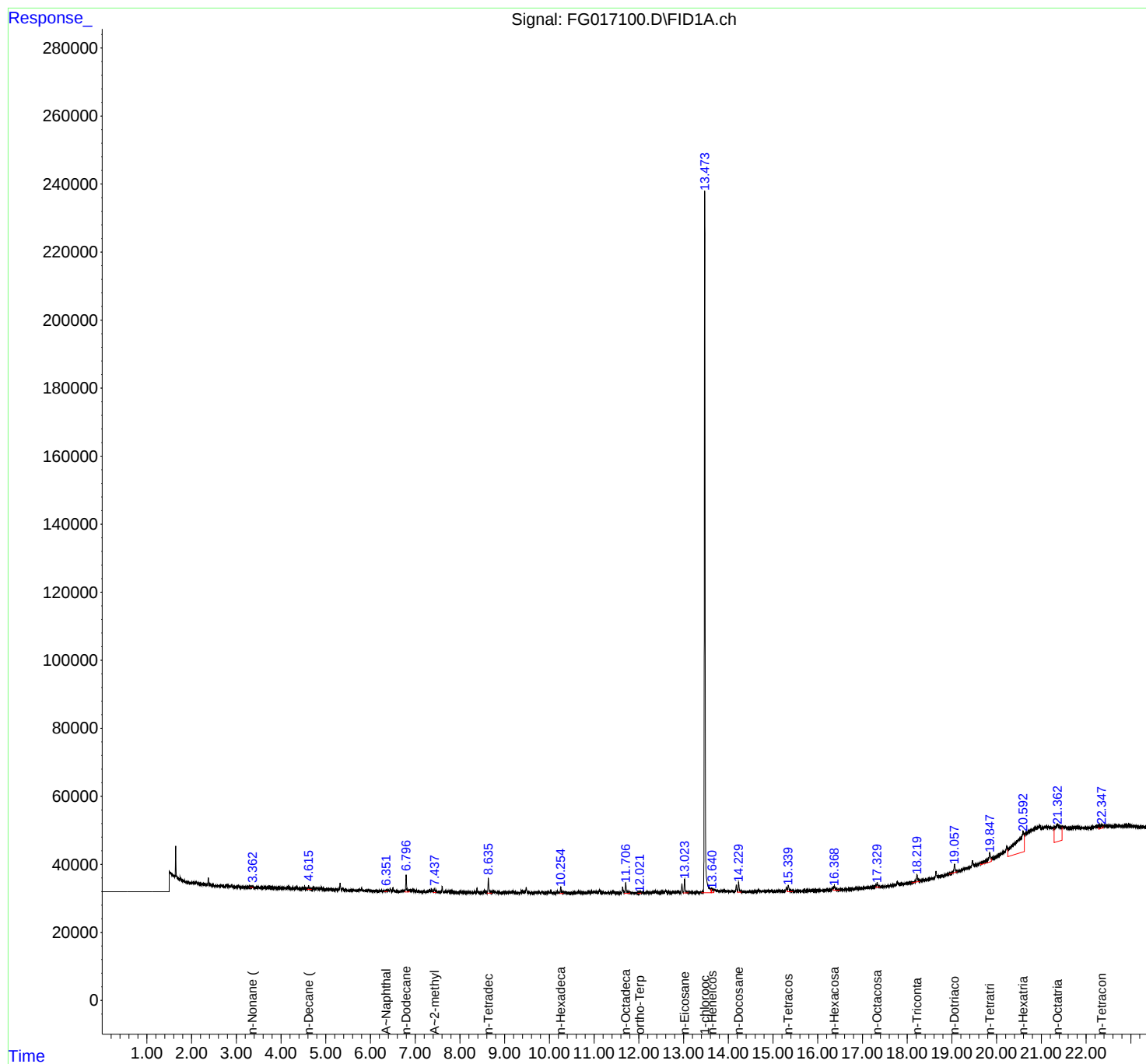
(m)=manual int.

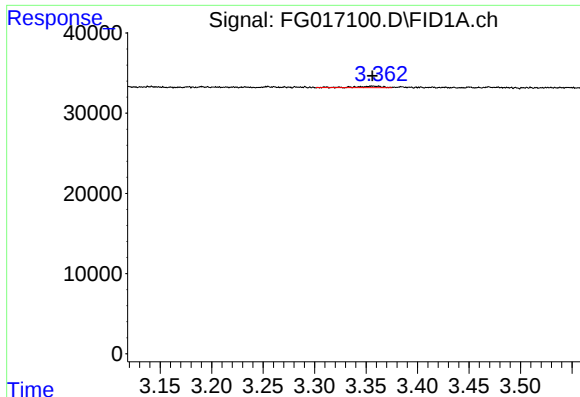
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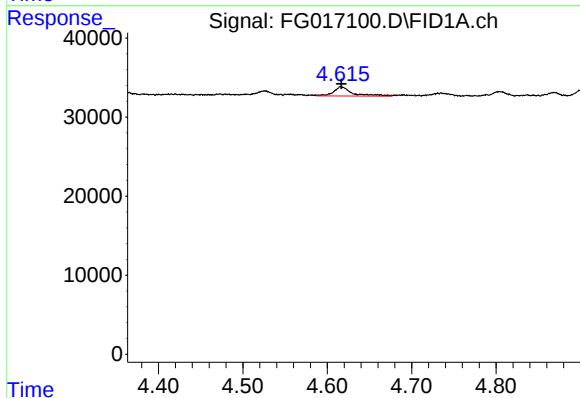




#1 n-Nonane (C9)

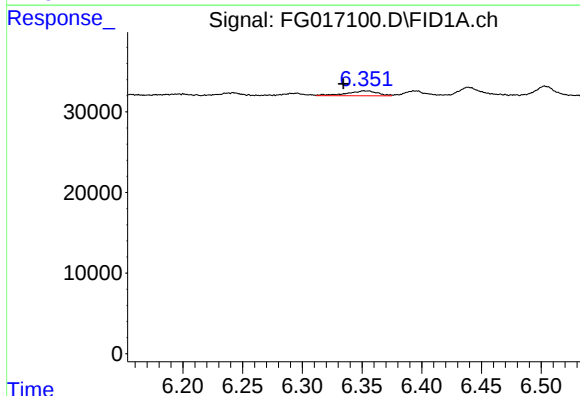
R.T.: 3.357 min
Delta R.T.: 0.001 min
Response: 3066
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



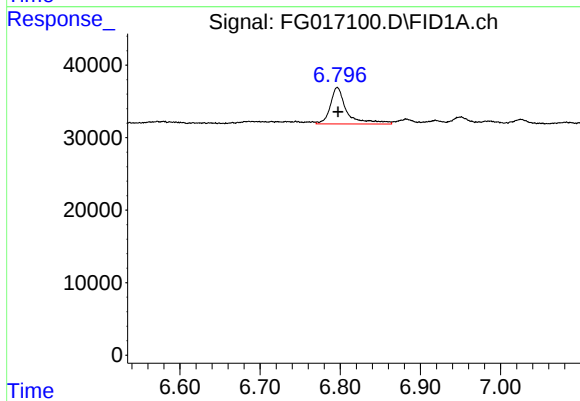
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 18199
Conc: 0.15 ug/ml



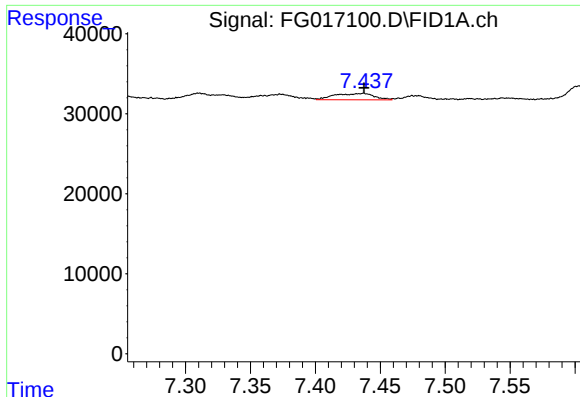
#3 A~Naphthalene (C11.7)

R.T.: 6.353 min
Delta R.T.: 0.019 min
Response: 11183
Conc: 0.09 ug/ml



#4 n-Dodecane (C12)

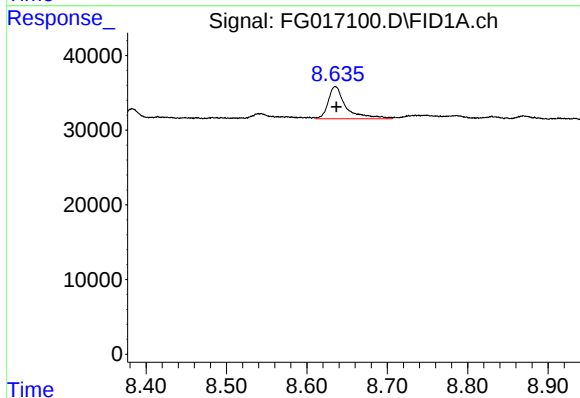
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 72965
Conc: 0.57 ug/ml



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

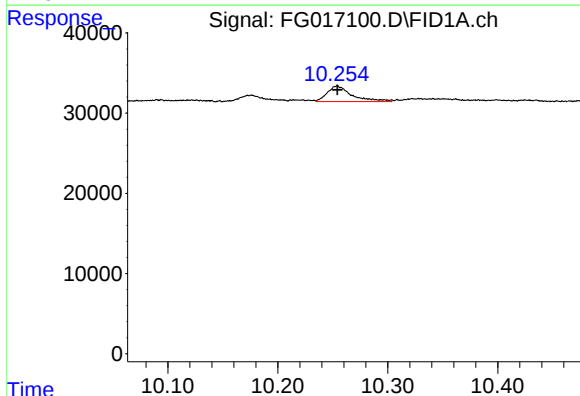
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 16943
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



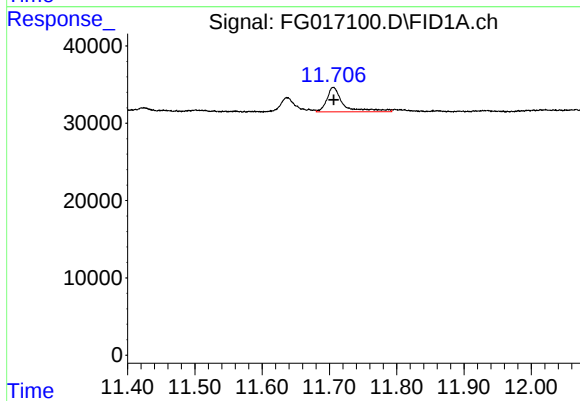
#6 n-Tetradecane (C14)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 66873
Conc: 0.54 ug/ml



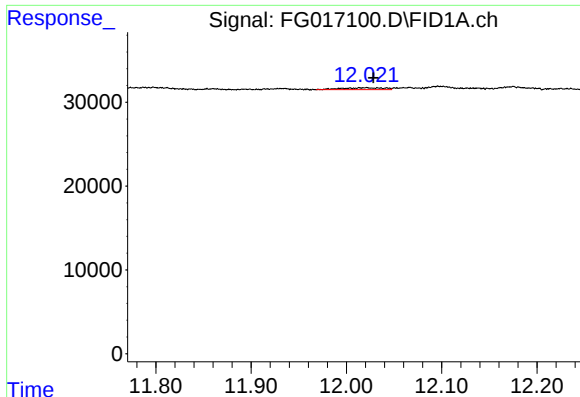
#7 n-Hexadecane (C16)

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 30296
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

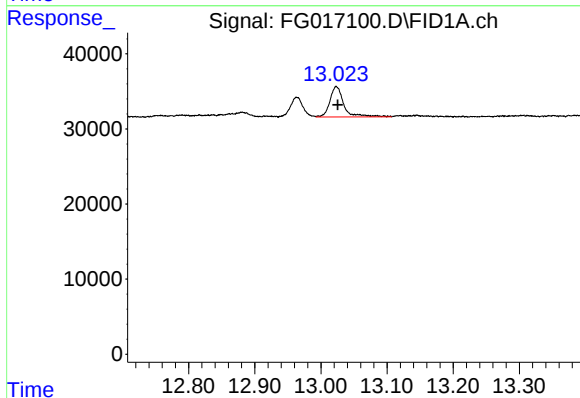
R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 54038
Conc: 0.40 ug/ml



#9 ortho-Terphenyl (SURR)

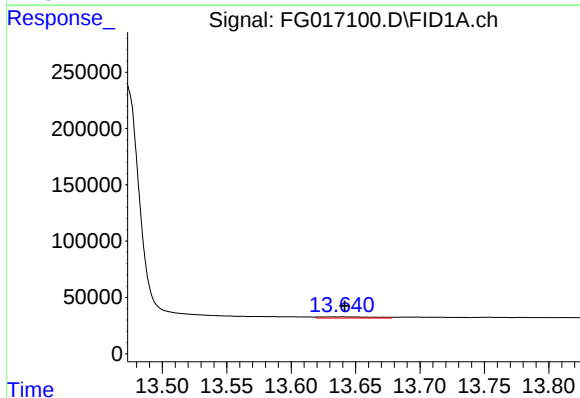
R.T.: 12.020 min
Delta R.T.: -0.009 min
Response: 6570
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



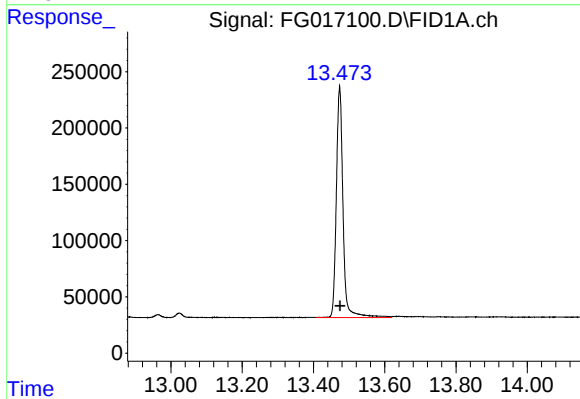
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: -0.002 min
Response: 59171
Conc: 0.43 ug/ml



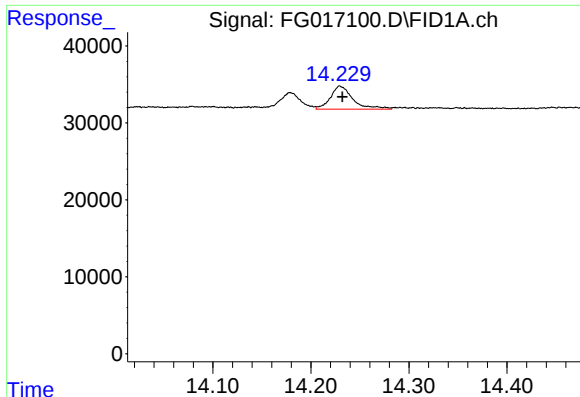
#11 n-Heneicosane (C21)

R.T.: 13.639 min
Delta R.T.: -0.003 min
Response: 30845
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

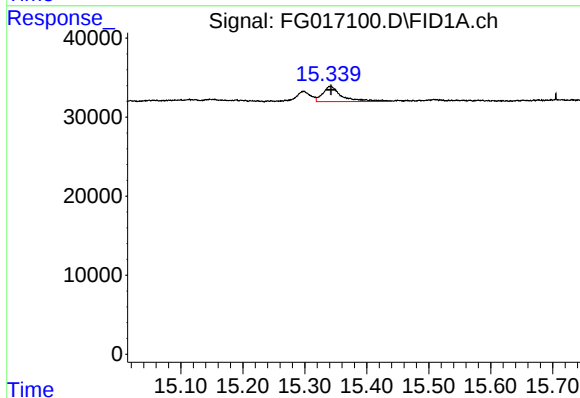
R.T.: 13.473 min
Delta R.T.: -0.001 min
Response: 2678047
Conc: 23.09 ug/ml



#13 n-Docosane (C22)

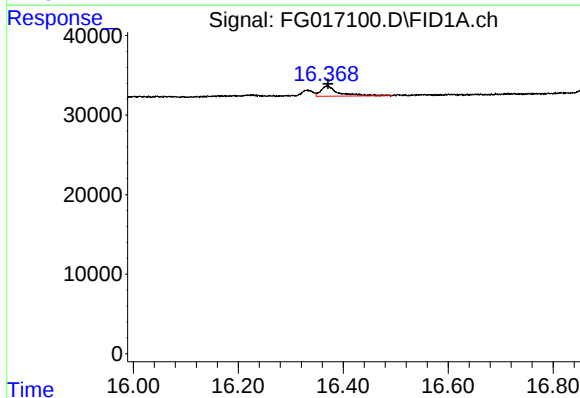
R.T.: 14.230 min
Delta R.T.: -0.002 min
Response: 47852
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



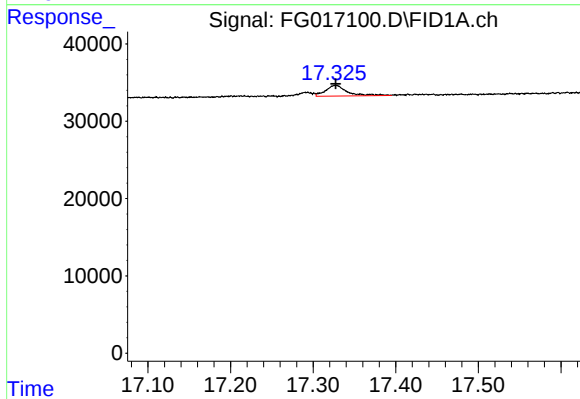
#14 n-Tetracosane (C24)

R.T.: 15.341 min
Delta R.T.: 0.000 min
Response: 41450
Conc: 0.29 ug/ml



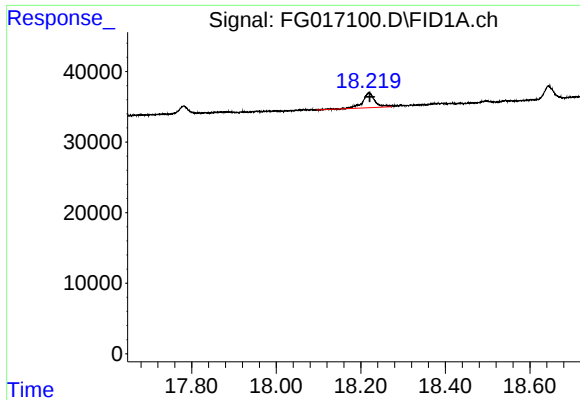
#15 n-Hexacosane (C26)

R.T.: 16.370 min
Delta R.T.: -0.001 min
Response: 30213
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

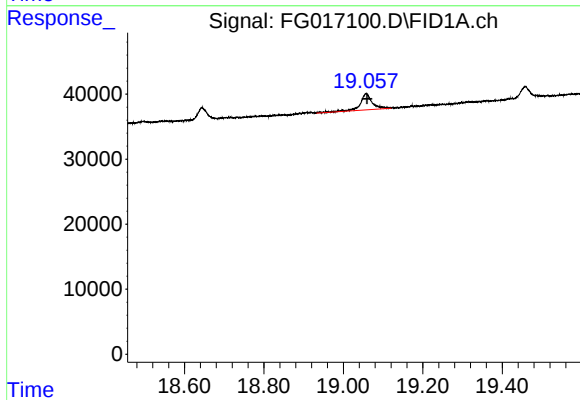
R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 25703
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

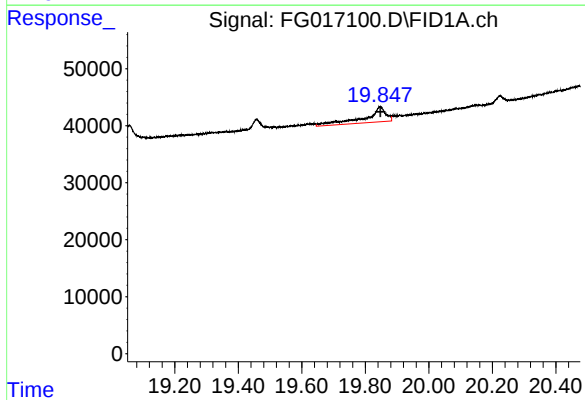
R.T.: 18.220 min
Delta R.T.: -0.002 min
Response: 43090
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



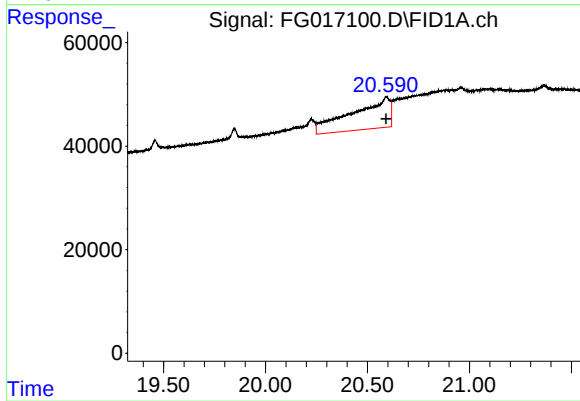
#18 n-Dotriacontane (C32)

R.T.: 19.057 min
Delta R.T.: -0.003 min
Response: 53276
Conc: 0.36 ug/ml



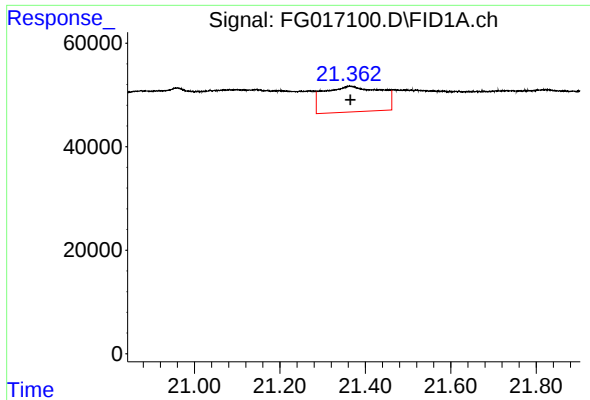
#19 n-Tetratriacontane (C34)

R.T.: 19.847 min
Delta R.T.: 0.000 min
Response: 121823
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

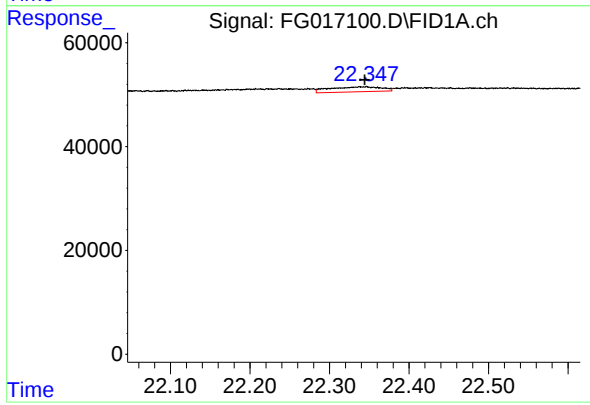
R.T.: 20.592 min
Delta R.T.: 0.001 min
Response: 778180
Conc: 7.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.364 min
Delta R.T.: -0.001 min
Response: 458262
Conc: 5.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.003 min
Response: 43835
Conc: 0.54 ug/ml