

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017093.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 14:51
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:03:56 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)	12.022	7348	0.048 ug/ml
Spiked Amount 50.000		Recovery =	0.10%
12) S 1-chlorooctadecane (S...	13.516	3174	0.027 ug/ml
Spiked Amount 50.000		Recovery =	0.05%
Target Compounds			
1) T n-Nonane (C9)	3.362	1836	0.015 ug/ml
2) T n-Decane (C10)	4.604	2784	0.022 ug/ml
3) T A~Naphthalene (C11.7)	6.326	2876	0.023 ug/ml
4) T n-Dodecane (C12)	6.800	3718	0.029 ug/ml
5) T A~2-methylnaphthalene...	7.396	4049	0.035 ug/ml
6) T n-Tetradecane (C14)	8.628	4049	0.032 ug/ml
7) T n-Hexadecane (C16)	10.265	6368	0.050 ug/ml
8) T n-Octadecane (C18)	11.679	7917	0.058 ug/ml
10) T n-Eicosane (C20)	13.038	9686	0.071 ug/ml
11) T n-Heneicosane (C21)	13.647	10376	0.076 ug/ml
13) T n-Docosane (C22)	14.239	4459	0.032 ug/ml
14) T n-Tetracosane (C24)	15.340	12374	0.087 ug/ml
15) T n-Hexacosane (C26)	16.374	12369	0.089 ug/ml
16) T n-Octacosane (C28)	17.329	12222	0.087 ug/ml
17) T n-Tricontane (C30)	18.223	18433	0.124 ug/ml
18) T n-Dotriacontane (C32)	19.059	53082	0.354 ug/ml
19) T n-Tetratriacontane (C34)	19.848	272320	2.074 ug/ml
20) T n-Hexatriacontane (C36)	20.592	1240882	11.786 ug/ml
21) T n-Octatriacontane (C38)	21.364	419647	4.582 ug/ml
22) T n-Tetracontane (C40)	22.341	83088	1.019 ug/ml

(f)=RT Delta > 1/2 Window

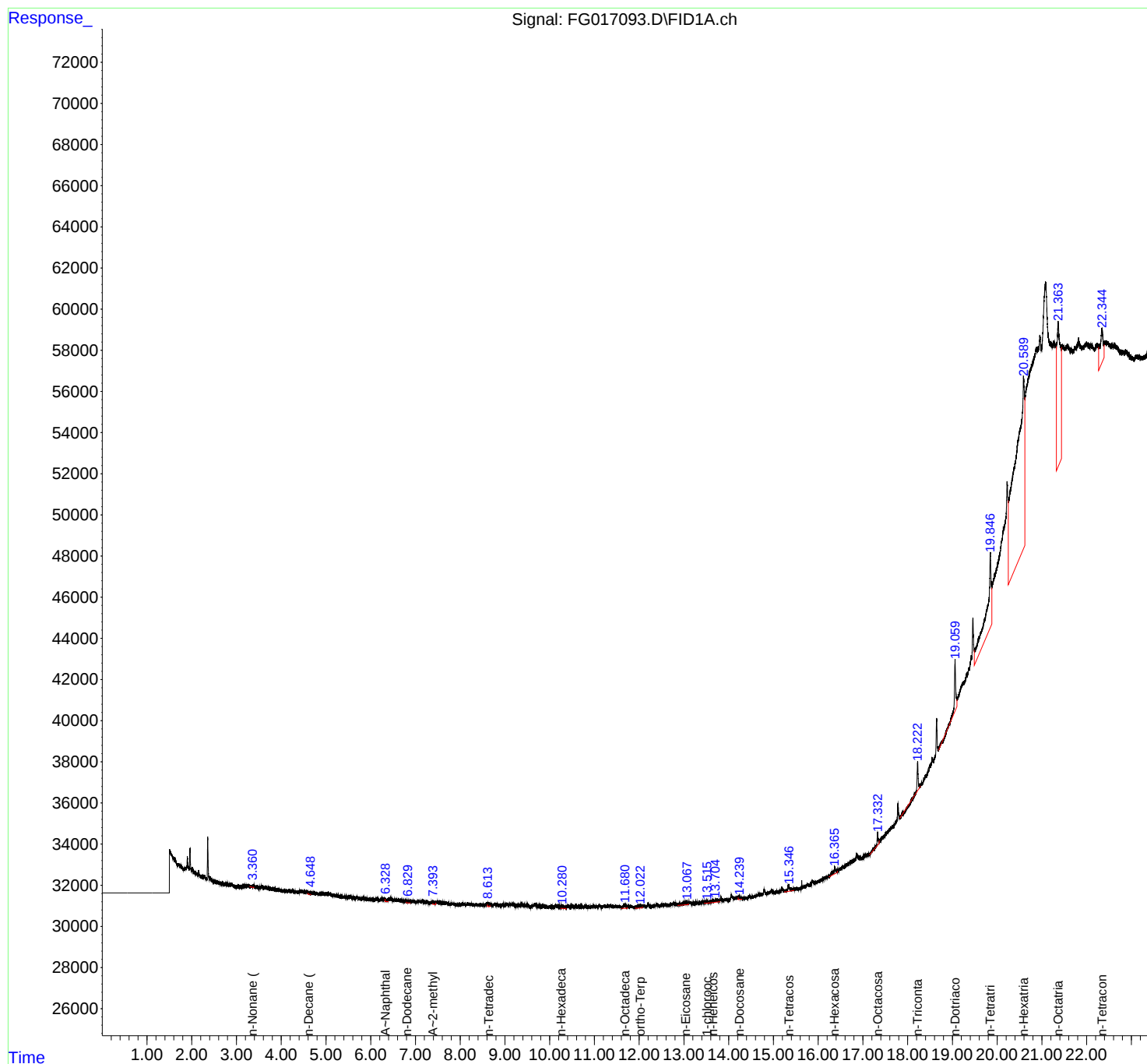
(m)=manual int.

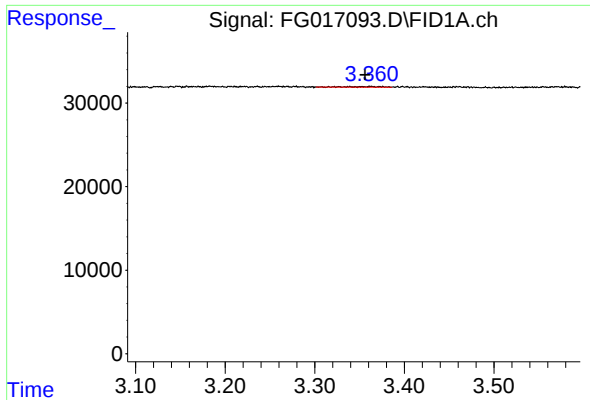
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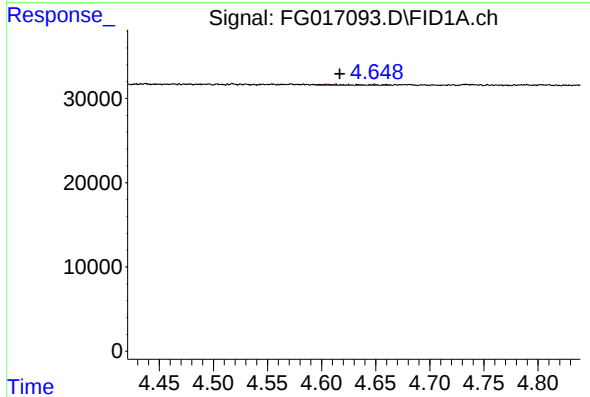




#1 n-Nonane (C9)

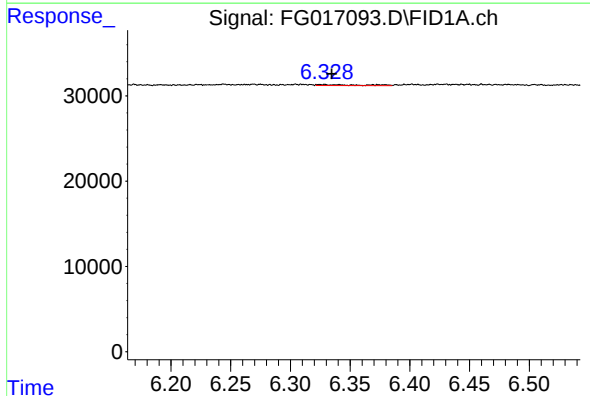
R.T.: 3.362 min
Delta R.T.: 0.006 min
Response: 1836
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



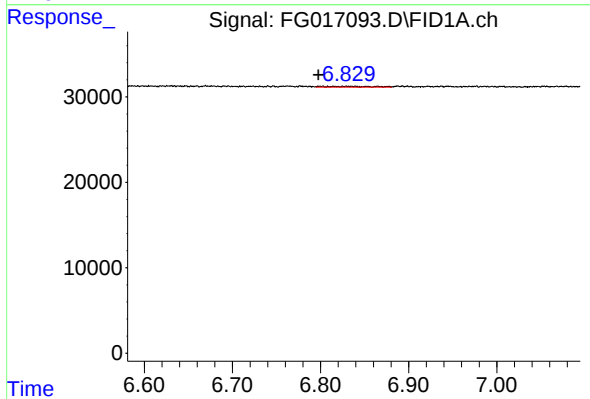
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 2784
Conc: 0.02 ug/ml



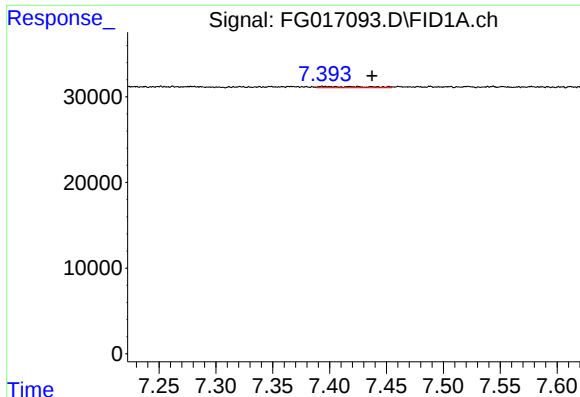
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 2876
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

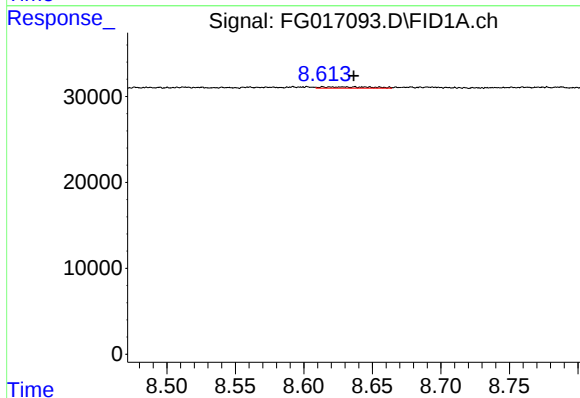
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 3718
Conc: 0.03 ug/ml



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

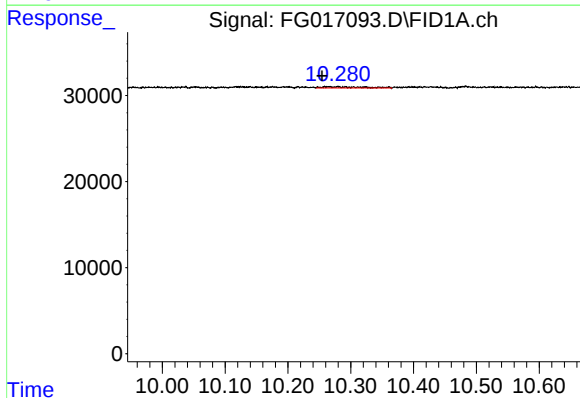
R.T.: 7.396 min
Delta R.T.: -0.042 min
Response: 4049
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



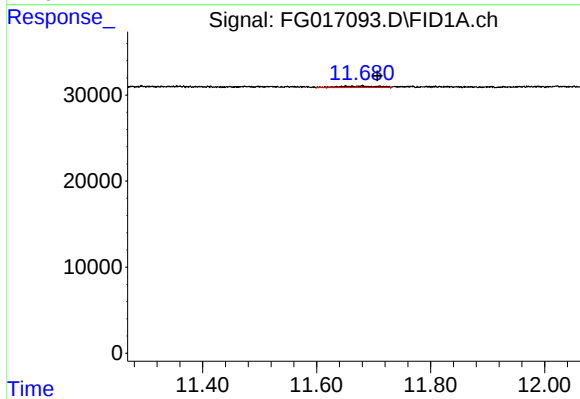
#6 n-Tetradecane (C14)

R.T.: 8.628 min
Delta R.T.: -0.009 min
Response: 4049
Conc: 0.03 ug/ml



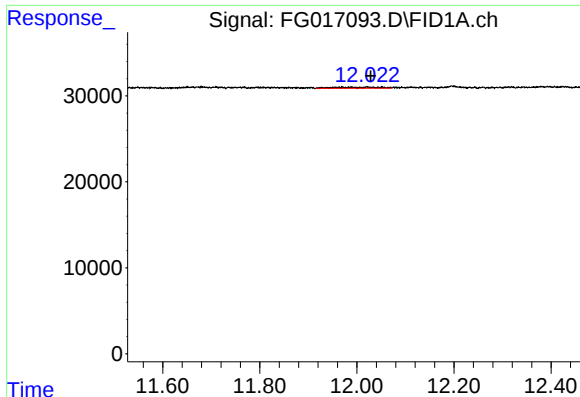
#7 n-Hexadecane (C16)

R.T.: 10.265 min
Delta R.T.: 0.011 min
Response: 6368
Conc: 0.05 ug/ml



#8 n-Octadecane (C18)

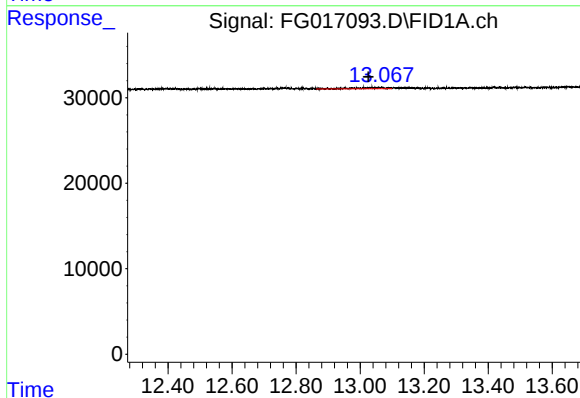
R.T.: 11.679 min
Delta R.T.: -0.028 min
Response: 7917
Conc: 0.06 ug/ml



#9 ortho-Terphenyl (SURR)

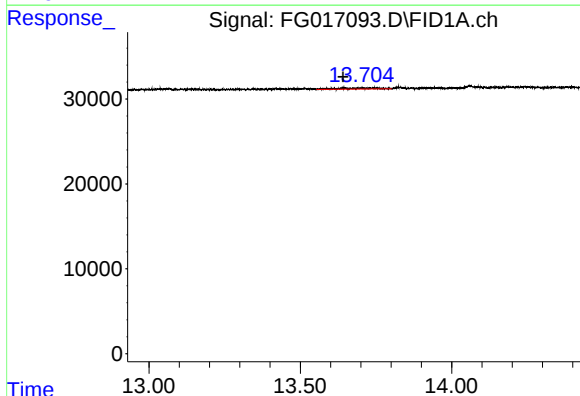
R.T.: 12.022 min
Delta R.T.: -0.006 min
Response: 7348
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



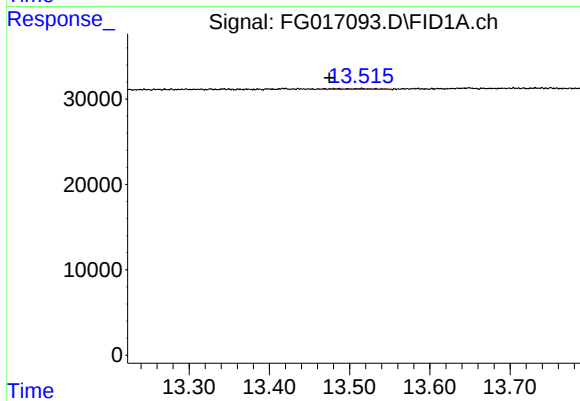
#10 n-Eicosane (C20)

R.T.: 13.038 min
Delta R.T.: 0.012 min
Response: 9686
Conc: 0.07 ug/ml



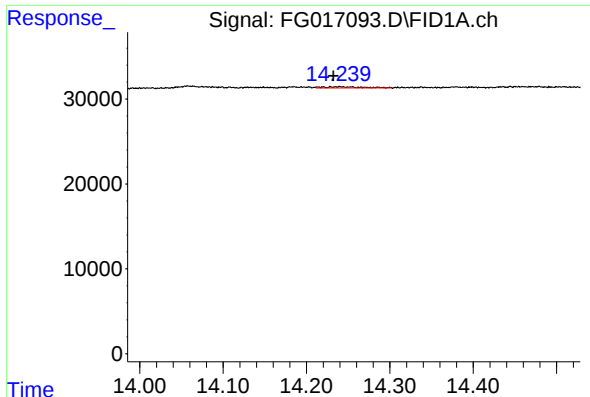
#11 n-Heneicosane (C21)

R.T.: 13.647 min
Delta R.T.: 0.005 min
Response: 10376
Conc: 0.08 ug/ml



#12 1-chlorooctadecane (SURR)

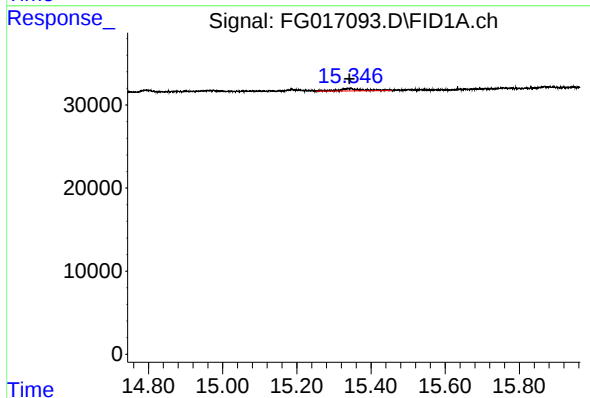
R.T.: 13.516 min
Delta R.T.: 0.041 min
Response: 3174
Conc: 0.03 ug/ml



#13 n-Docosane (C22)

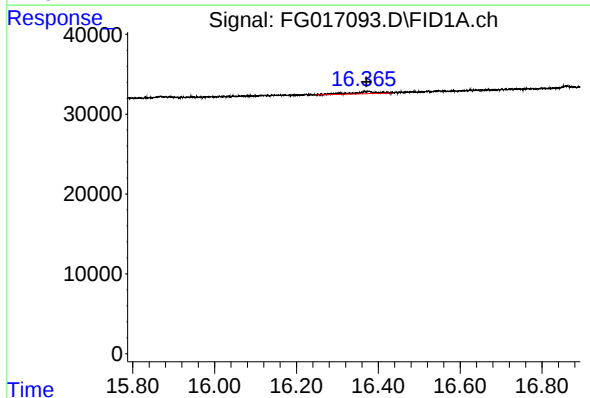
R.T.: 14.239 min
Delta R.T.: 0.007 min
Response: 4459
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



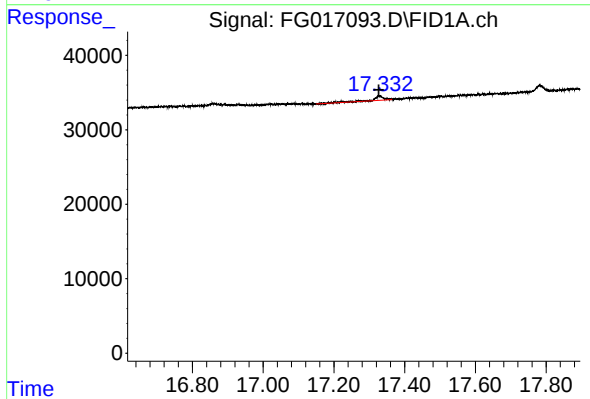
#14 n-Tetracosane (C24)

R.T.: 15.340 min
Delta R.T.: -0.002 min
Response: 12374
Conc: 0.09 ug/ml



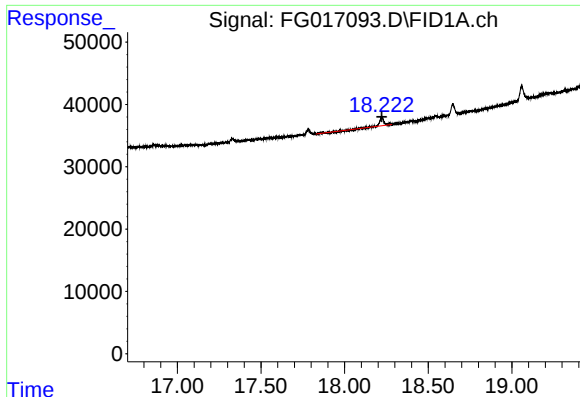
#15 n-Hexacosane (C26)

R.T.: 16.374 min
Delta R.T.: 0.003 min
Response: 12369
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

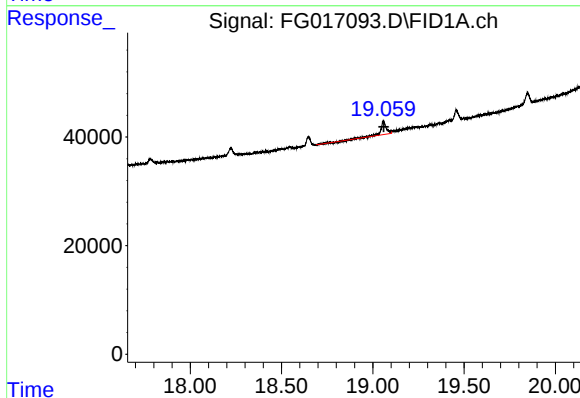
R.T.: 17.329 min
Delta R.T.: 0.002 min
Response: 12222
Conc: 0.09 ug/ml



#17 n-Tricontane (C30)

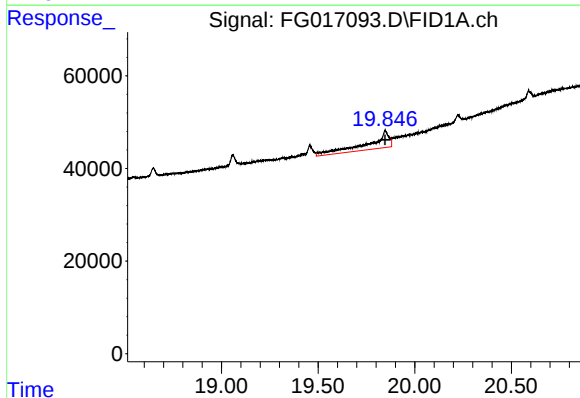
R.T.: 18.223 min
Delta R.T.: 0.000 min
Response: 18433
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



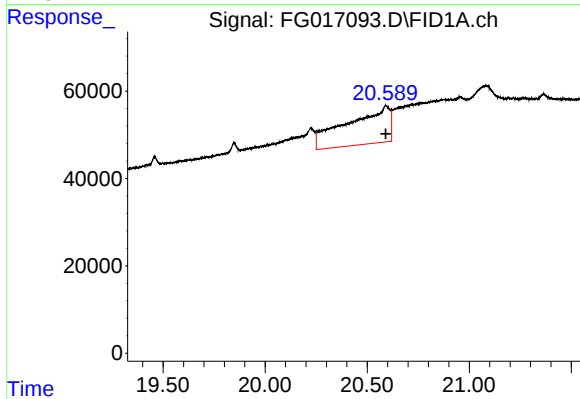
#18 n-Dotriacontane (C32)

R.T.: 19.059 min
Delta R.T.: 0.000 min
Response: 53082
Conc: 0.35 ug/ml



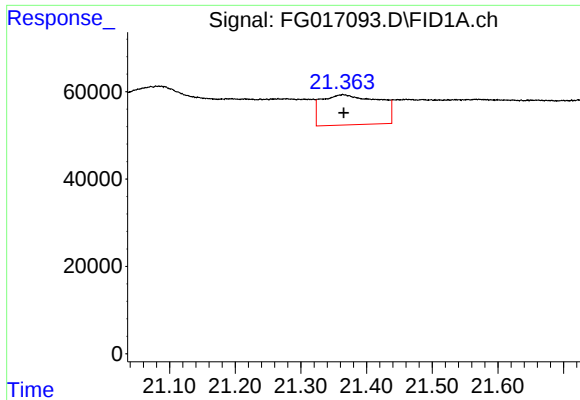
#19 n-Tetratriacontane (C34)

R.T.: 19.848 min
Delta R.T.: 0.000 min
Response: 272320
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

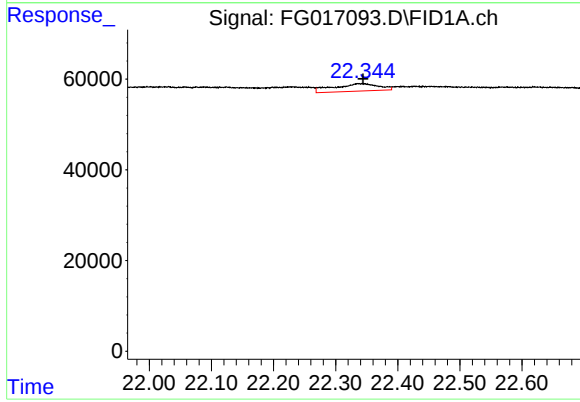
R.T.: 20.592 min
Delta R.T.: 0.001 min
Response: 1240882
Conc: 11.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.364 min
Delta R.T.: -0.001 min
Response: 419647
Conc: 4.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.003 min
Response: 83088
Conc: 1.02 ug/ml