

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102325AL\
 Data File : FE056471.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2025 19:20
 Operator : YP\AJ
 Sample : Q3406-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 03:12:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.039	17524812	85.783 ug/ml
Spiked Amount 50.000		Recovery =	171.57%
12) S 1-chlorooctadecane (S...	13.434f	2408880	15.788 ug/ml
Spiked Amount 50.000		Recovery =	31.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	168706	0.954 ug/ml
4) T n-Dodecane (C12)	6.871	218273	1.301 ug/ml
5) T A~2-methylnaphthalene...	7.455	767915	4.609 ug/ml
6) T n-Tetradecane (C14)	8.682	3614921	21.759 ug/ml
7) T n-Hexadecane (C16)	10.275	2722691	15.562 ug/ml
8) T n-Octadecane (C18)	11.728	7964379	43.661 ug/ml
10) T n-Eicosane (C20)	13.002	3605743	20.251 ug/ml
11) T n-Heneicosane (C21)	13.650	1256349	7.161 ug/ml
13) T n-Docosane (C22)	14.287	6344178	35.840 ug/ml
14) T n-Tetracosane (C24)	15.309	3196426	17.569 ug/ml
15) T n-Hexacosane (C26)	16.350	1031289	5.745 ug/ml
16) T n-Octacosane (C28)	17.345	584916	3.288 ug/ml
17) T n-Tricontane (C30)	18.208	541256	2.981 ug/ml
18) T n-Dotriacontane (C32)	19.047	370818	2.103 ug/ml
19) T n-Tetratriacontane (C34)	19.877	46813	0.302 ug/ml
21) T n-Octatriacontane (C38)	21.290f	112445	1.076 ug/ml
22) T n-Tetracontane (C40)	22.363	52380	0.577 ug/ml

(f)=RT Delta > 1/2 Window

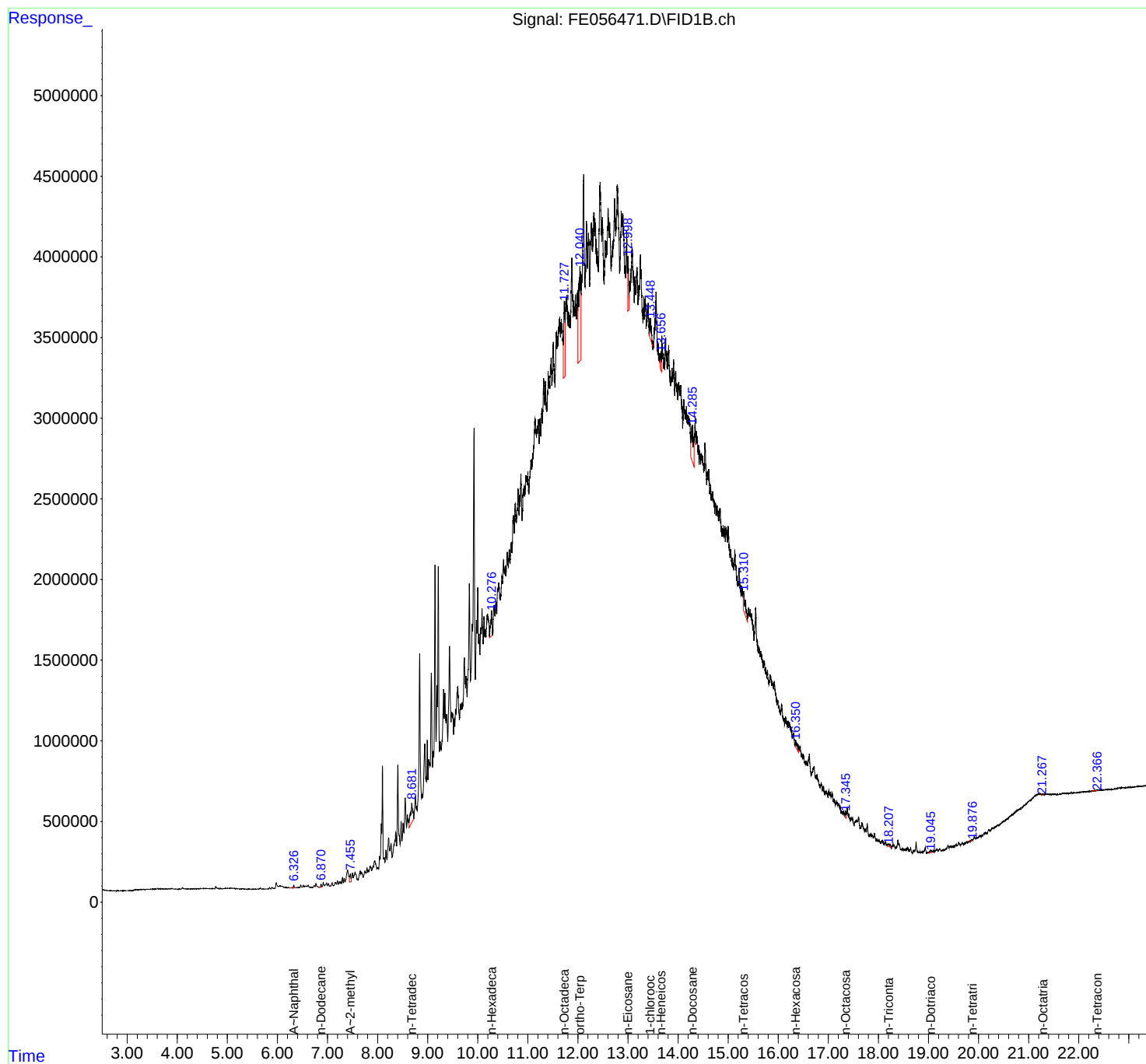
(m)=manual int.

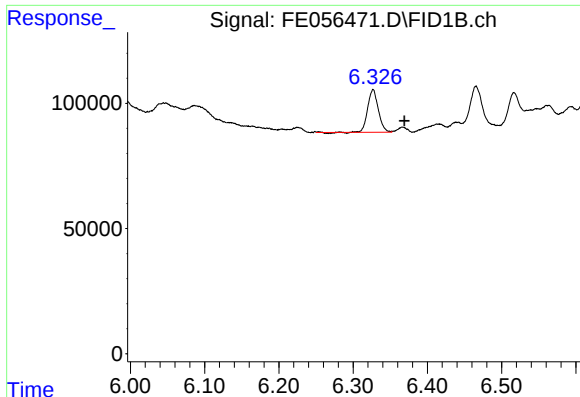
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102325AL\
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Signal Info : 20M x 0.18mm x 0.18um

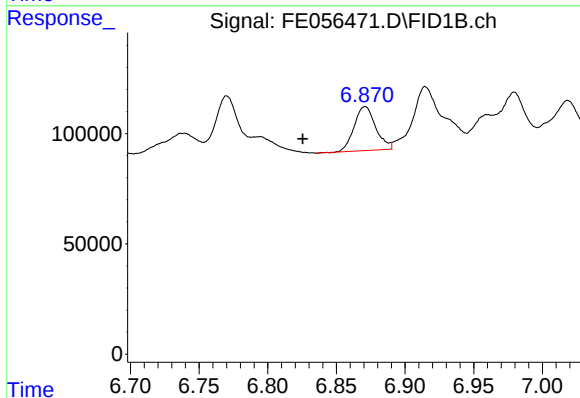




#3 A~Naphthalene (C11.7)

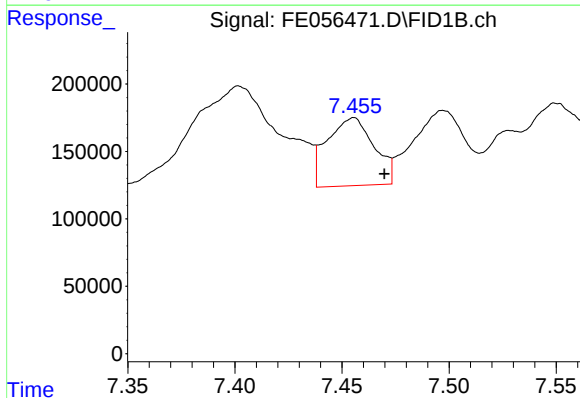
R.T.: 6.327 min
Delta R.T.: -0.042 min
Response: 168706
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



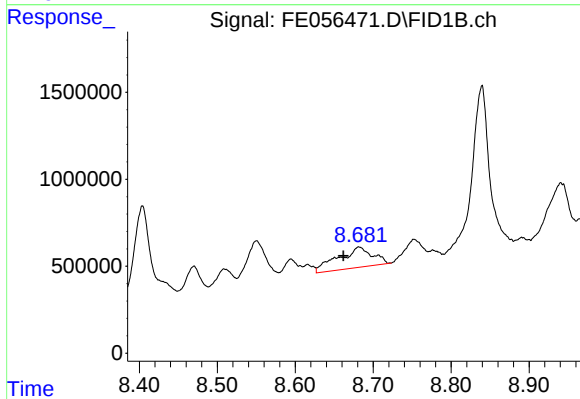
#4 n-Dodecane (C12)

R.T.: 6.871 min
Delta R.T.: 0.045 min
Response: 218273
Conc: 1.30 ug/ml



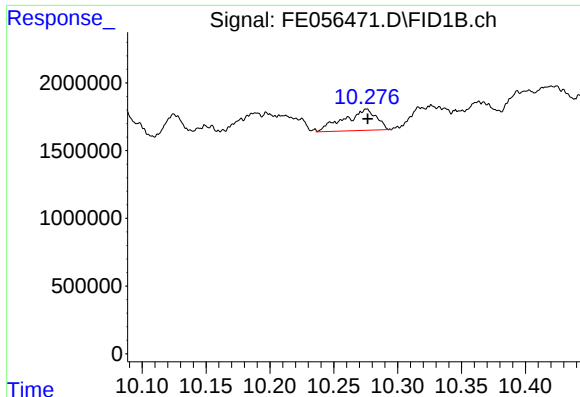
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 767915
Conc: 4.61 ug/ml



#6 n-Tetradecane (C14)

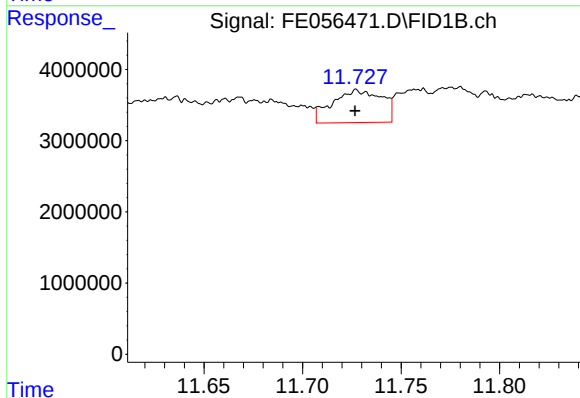
R.T.: 8.682 min
Delta R.T.: 0.020 min
Response: 3614921
Conc: 21.76 ug/ml



#7 n-Hexadecane (C16)

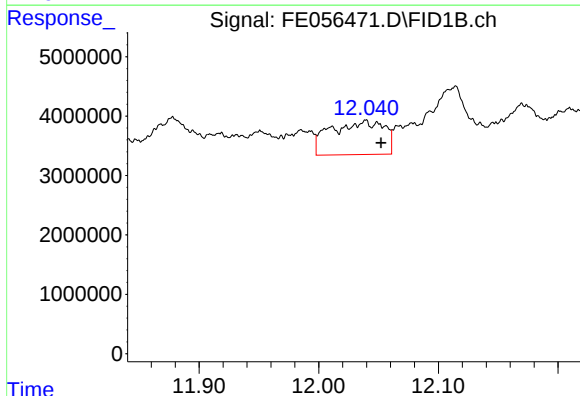
R.T.: 10.275 min
Delta R.T.: -0.001 min
Response: 2722691
Conc: 15.56 ug/ml

Instrument :
FID_C
ClientSampleId :



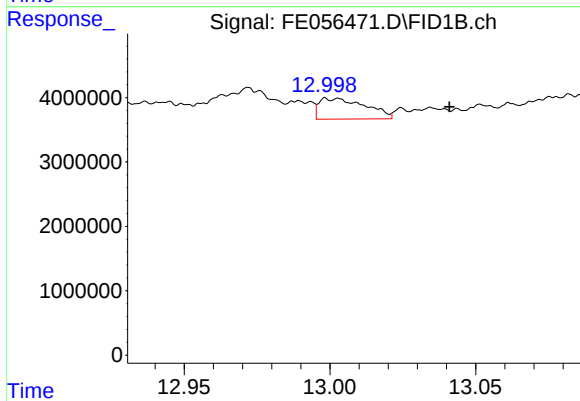
#8 n-Octadecane (C18)

R.T.: 11.728 min
Delta R.T.: 0.001 min
Response: 7964379
Conc: 43.66 ug/ml



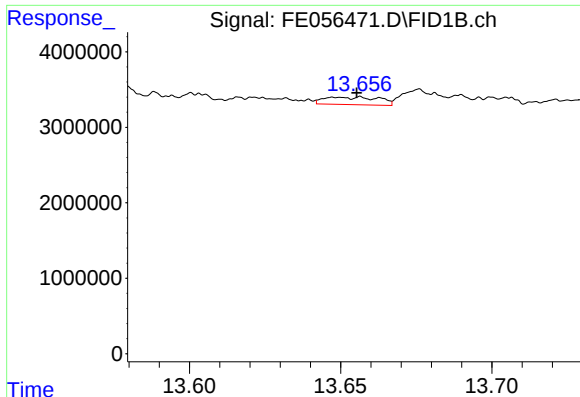
#9 ortho-Terphenyl (SURR)

R.T.: 12.039 min
Delta R.T.: -0.013 min
Response: 17524812
Conc: 85.78 ug/ml



#10 n-Eicosane (C20)

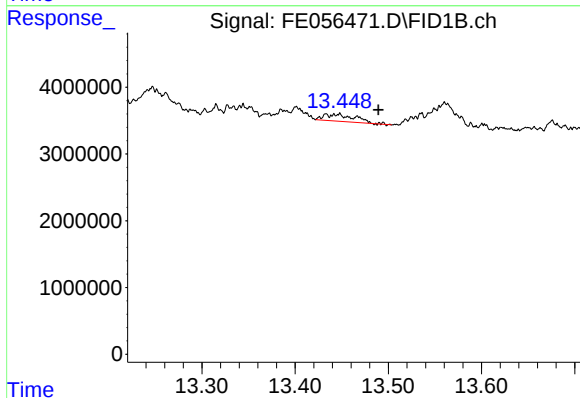
R.T.: 13.002 min
Delta R.T.: -0.039 min
Response: 3605743
Conc: 20.25 ug/ml



#11 n-Heneicosane (C21)

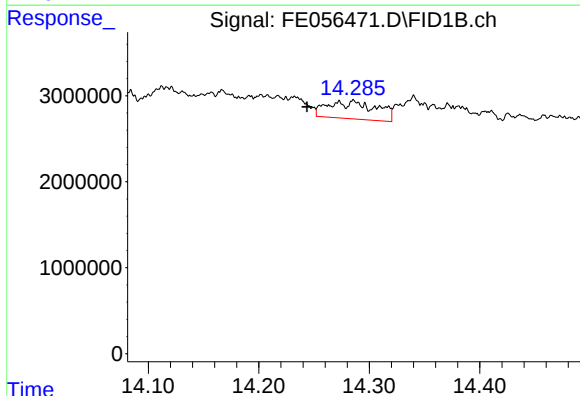
R.T.: 13.650 min
Delta R.T.: -0.005 min
Response: 1256349
Conc: 7.16 ug/ml

Instrument :
FID_C
ClientSampleId :



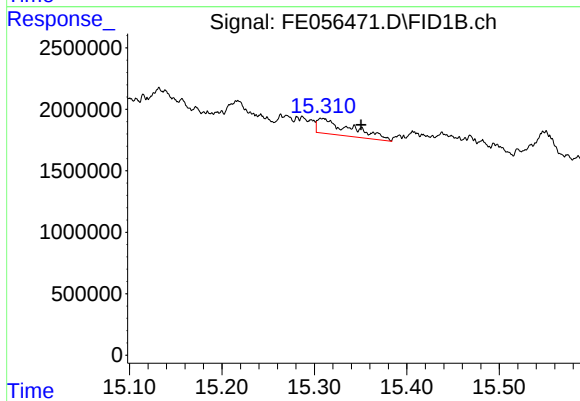
#12 1-chlorooctadecane (SURR)

R.T.: 13.434 min
Delta R.T.: -0.055 min
Response: 2408880
Conc: 15.79 ug/ml



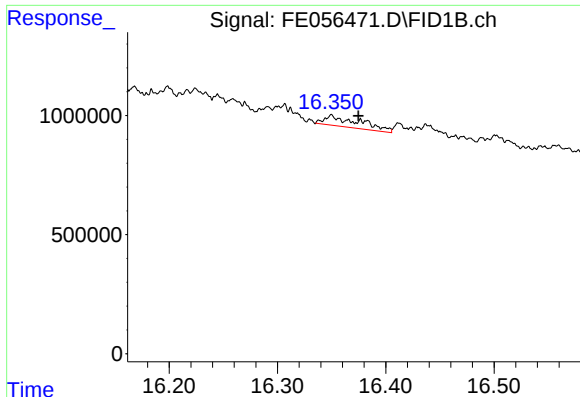
#13 n-Docosane (C22)

R.T.: 14.287 min
Delta R.T.: 0.043 min
Response: 6344178
Conc: 35.84 ug/ml



#14 n-Tetracosane (C24)

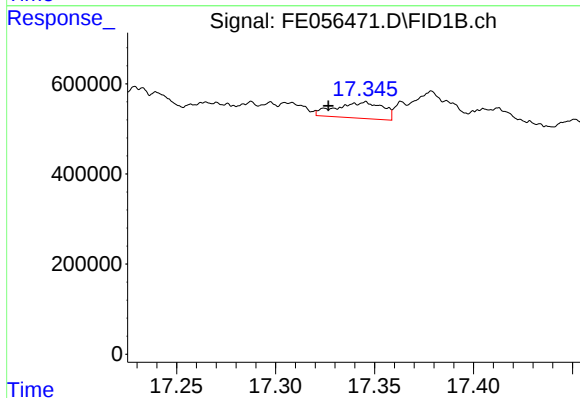
R.T.: 15.309 min
Delta R.T.: -0.042 min
Response: 3196426
Conc: 17.57 ug/ml



#15 n-Hexacosane (C26)

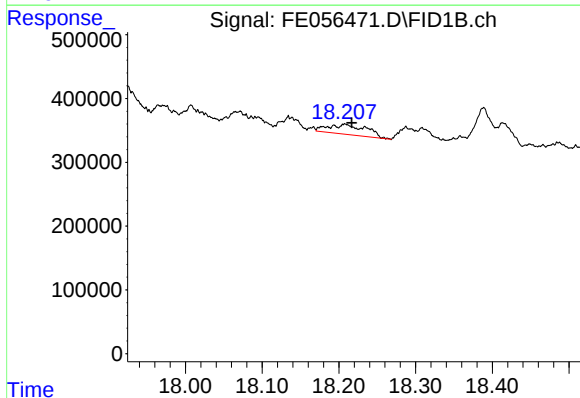
R.T.: 16.350 min
Delta R.T.: -0.025 min
Response: 1031289
Conc: 5.75 ug/ml

Instrument :
FID_C
ClientSampleId :



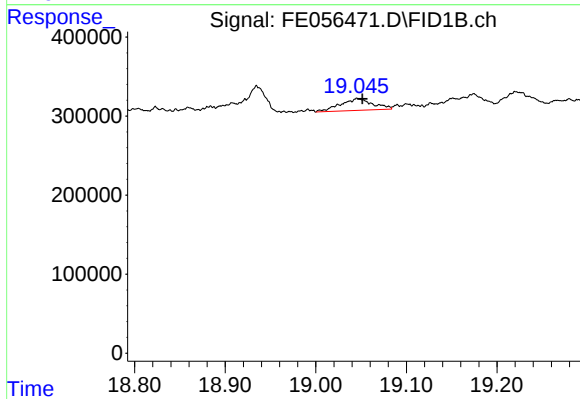
#16 n-Octacosane (C28)

R.T.: 17.345 min
Delta R.T.: 0.018 min
Response: 584916
Conc: 3.29 ug/ml



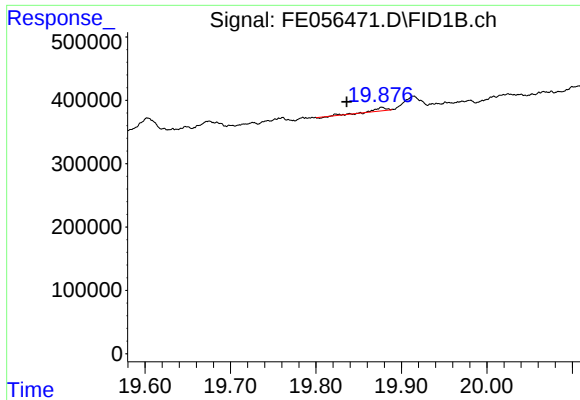
#17 n-Tricontane (C30)

R.T.: 18.208 min
Delta R.T.: -0.009 min
Response: 541256
Conc: 2.98 ug/ml



#18 n-Dotriacontane (C32)

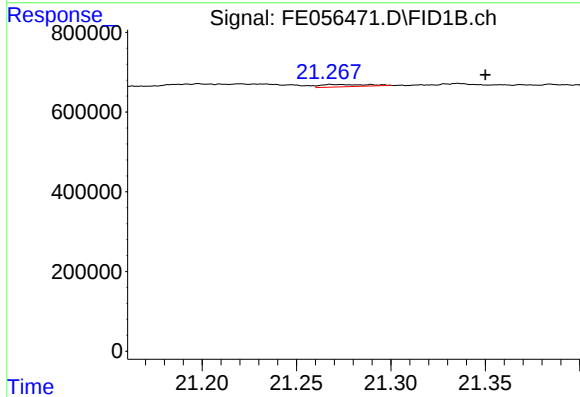
R.T.: 19.047 min
Delta R.T.: -0.005 min
Response: 370818
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

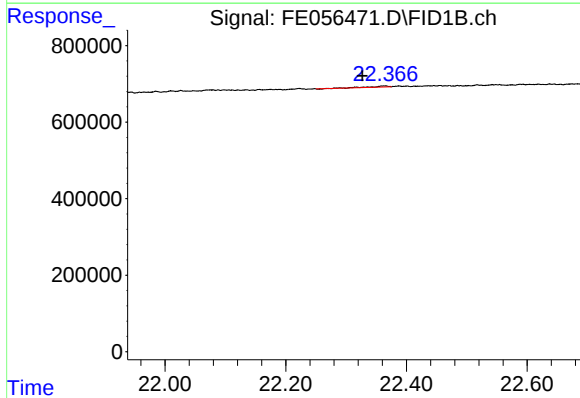
R.T.: 19.877 min
Delta R.T.: 0.042 min
Response: 46813
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.290 min
Delta R.T.: -0.060 min
Response: 112445
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: 0.036 min
Response: 52380
Conc: 0.58 ug/ml