

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069912.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 13:52
 Operator : YP/AJ
 Sample : Q3216-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:35:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.644	4264092	22.766 ug/ml
Spiked Amount 50.000		Recovery =	45.53%
12) S 1-chlorooctadecane (S...	13.080	3765170	23.843 ug/ml
Spiked Amount 50.000		Recovery =	47.69%
Target Compounds			
1) T n-Nonane (C9)	3.408	3685	0.029 ug/ml
2) T n-Decane (C10)	4.461	42745	0.322 ug/ml
3) T A~Naphthalene (C11.7)	6.053	36652	0.247 ug/ml
4) T n-Dodecane (C12)	6.479	10046	0.072 ug/ml
5) T A~2-methylnaphthalene...	7.109	73807	0.500 ug/ml
6) T n-Tetradecane (C14)	8.262	75029	0.506 ug/ml
7) T n-Hexadecane (C16)	9.895	104007	0.630 ug/ml
8) T n-Octadecane (C18)	11.317	28049	0.157 ug/ml
10) T n-Eicosane (C20)	12.642	119667	0.664 ug/ml
11) T n-Heneicosane (C21)	13.265	173650	0.963 ug/ml
13) T n-Docosane (C22)	13.862	262532	1.445 ug/ml
14) T n-Tetracosane (C24)	14.965	45110	0.245 ug/ml
15) T n-Hexacosane (C26)	15.957	150010	0.826 ug/ml
16) T n-Octacosane (C28)	16.913	300491	1.702 ug/ml
17) T n-Tricontane (C30)	17.796	488561	2.791 ug/ml
18) T n-Dotriacontane (C32)	18.623	289993	1.792 ug/ml
19) T n-Tetratriacontane (C34)	19.412	505870	3.620 ug/ml
20) T n-Hexatriacontane (C36)	20.155	487625	4.319 ug/ml
21) T n-Octatriacontane (C38)	20.931	980706	10.166 ug/ml
22) T n-Tetracontane (C40)	21.902	14308	0.166 ug/ml

(f)=RT Delta > 1/2 Window

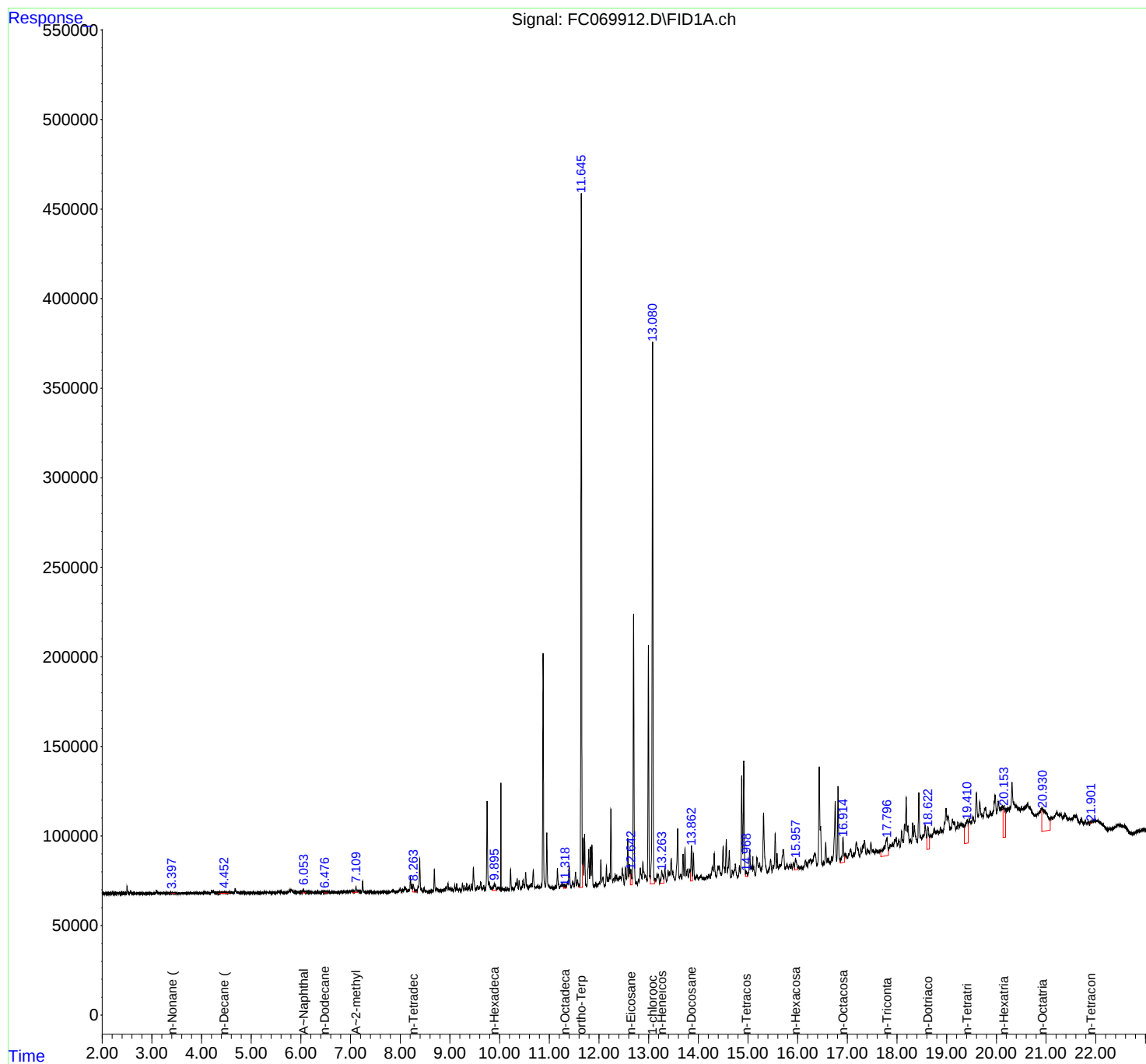
(m)=manual int.

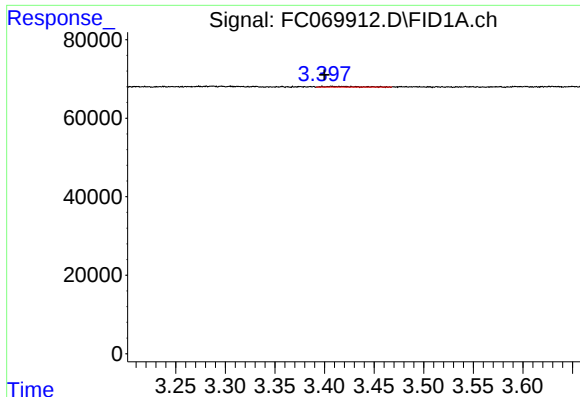
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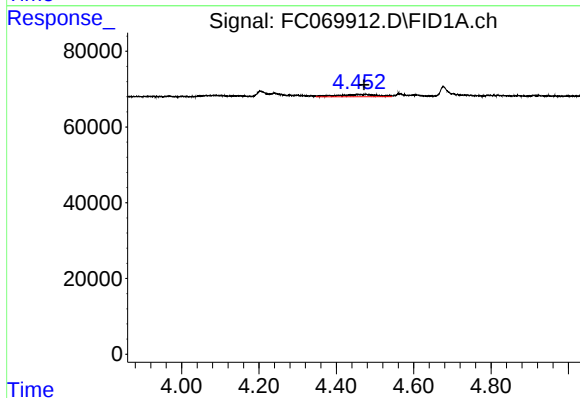




#1 n-Nonane (C9)

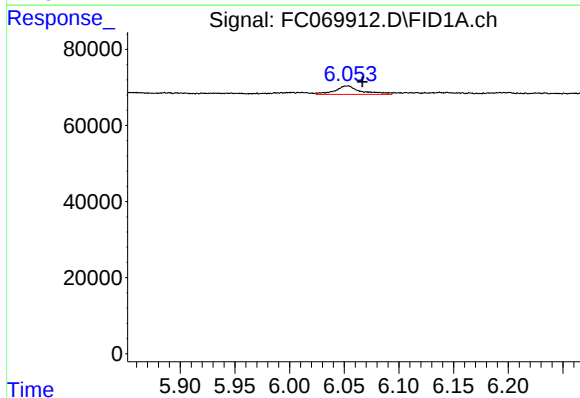
R.T.: 3.408 min
Delta R.T.: 0.008 min
Response: 3685
Conc: 0.03 ug/ml

Instrument :
FID_F
ClientSampleId :



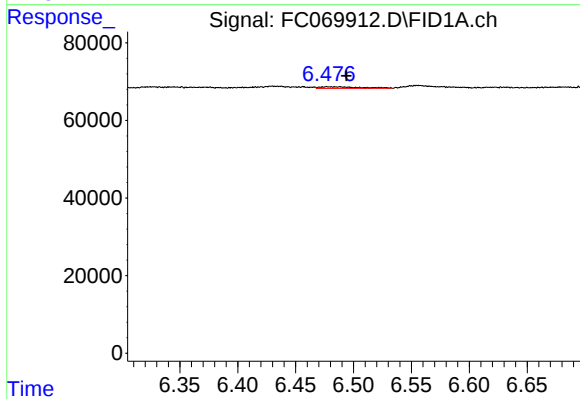
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 42745
Conc: 0.32 ug/ml



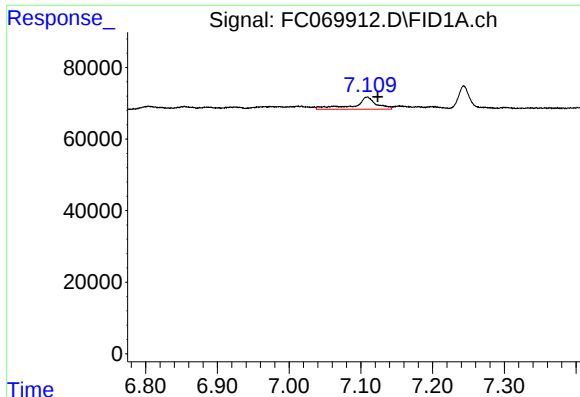
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: -0.014 min
Response: 36652
Conc: 0.25 ug/ml



#4 n-Dodecane (C12)

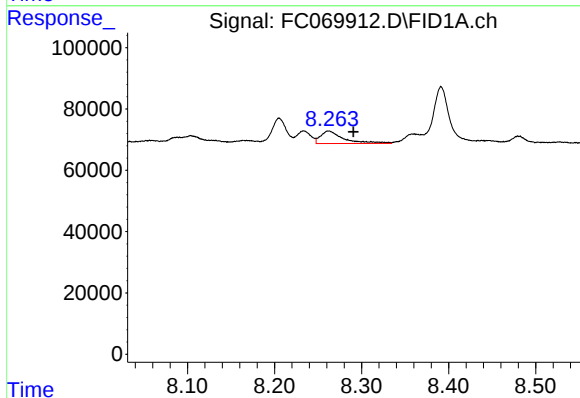
R.T.: 6.479 min
Delta R.T.: -0.015 min
Response: 10046
Conc: 0.07 ug/ml



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

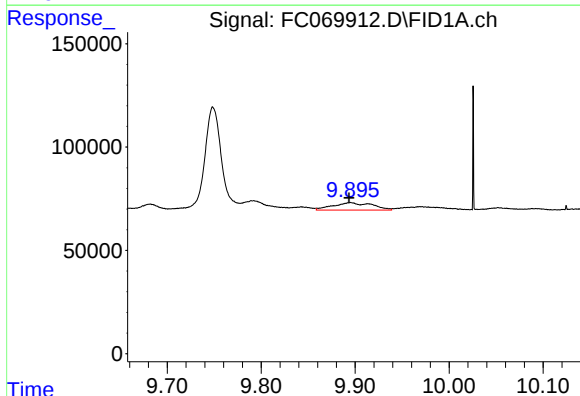
R.T.: 7.109 min
Delta R.T.: -0.015 min
Response: 73807
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



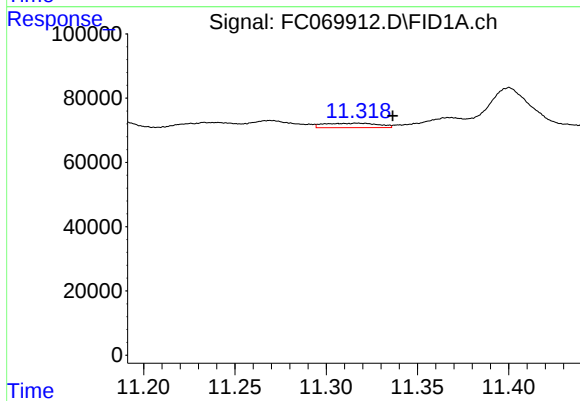
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.028 min
Response: 75029
Conc: 0.51 ug/ml



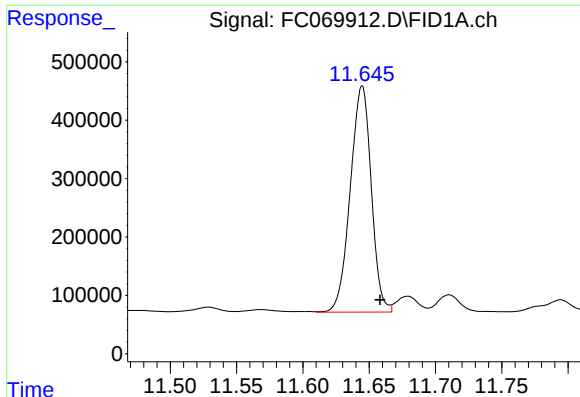
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.001 min
Response: 104007
Conc: 0.63 ug/ml



#8 n-Octadecane (C18)

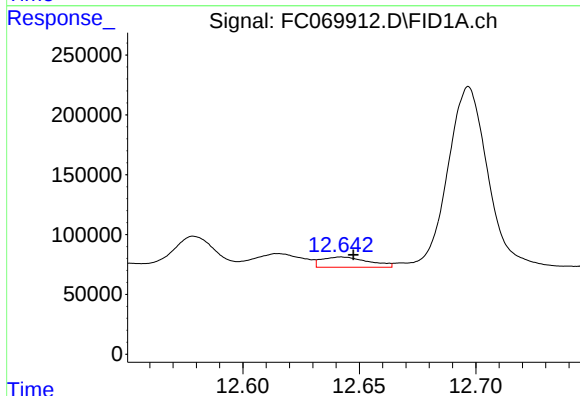
R.T.: 11.317 min
Delta R.T.: -0.019 min
Response: 28049
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

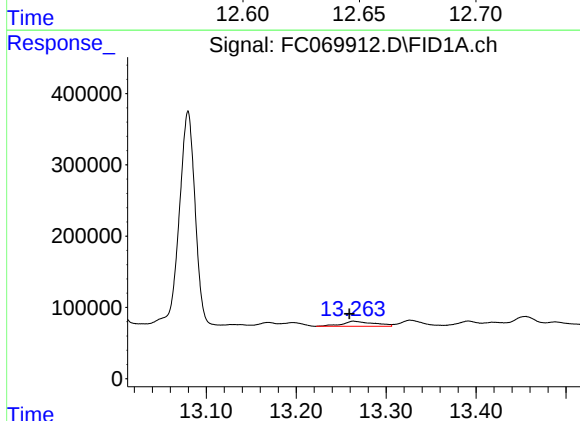
R.T.: 11.644 min
Delta R.T.: -0.014 min
Response: 4264092
Conc: 22.77 ug/ml

Instrument :
FID_F
ClientSampleId :



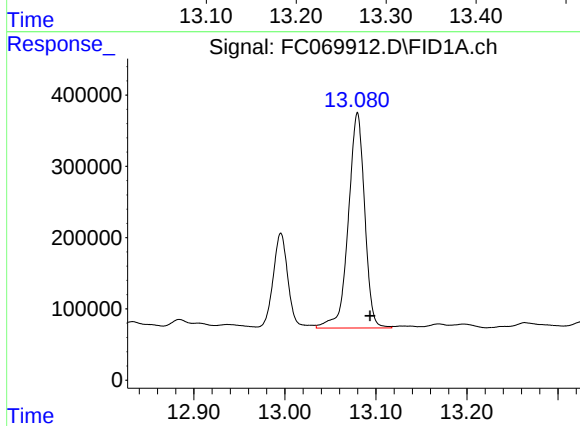
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 119667
Conc: 0.66 ug/ml



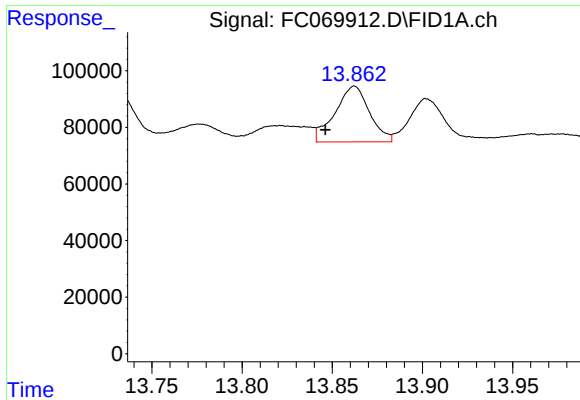
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.005 min
Response: 173650
Conc: 0.96 ug/ml



#12 1-chlorooctadecane (SURR)

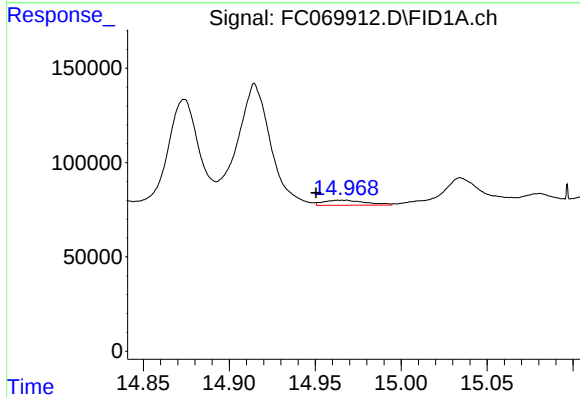
R.T.: 13.080 min
Delta R.T.: -0.014 min
Response: 3765170
Conc: 23.84 ug/ml



#13 n-Docosane (C22)

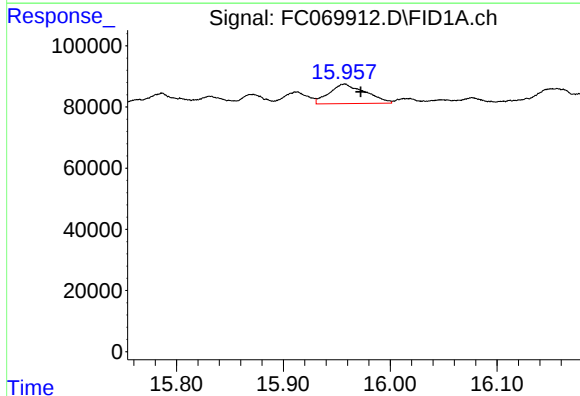
R.T.: 13.862 min
Delta R.T.: 0.016 min
Response: 262532
Conc: 1.45 ug/ml

Instrument :
FID_F
ClientSampleId :



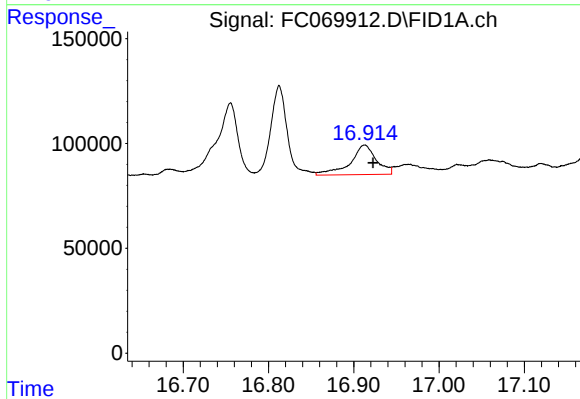
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.015 min
Response: 45110
Conc: 0.25 ug/ml



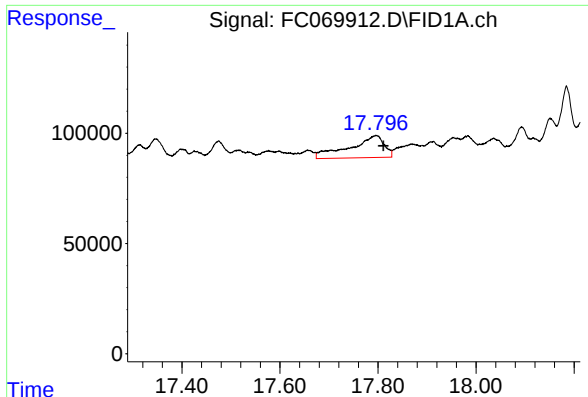
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.015 min
Response: 150010
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

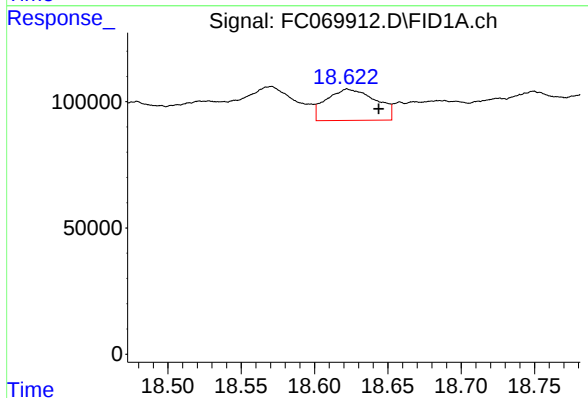
R.T.: 16.913 min
Delta R.T.: -0.010 min
Response: 300491
Conc: 1.70 ug/ml



#17 n-Tricontane (C30)

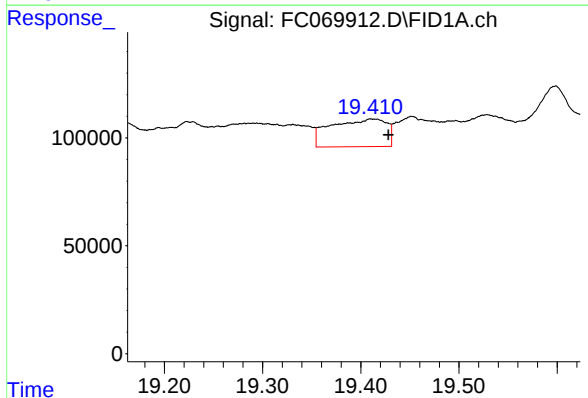
R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 488561
Conc: 2.79 ug/ml

Instrument :
FID_F
ClientSampleId :



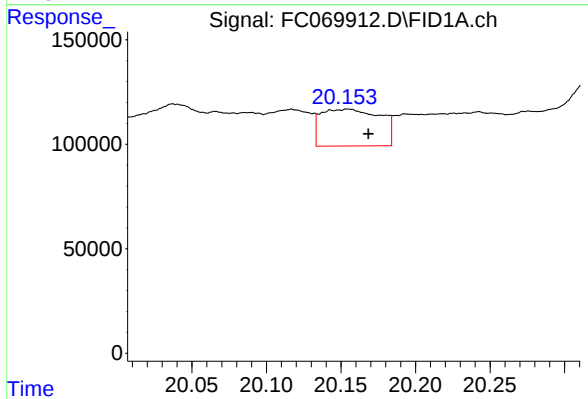
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.020 min
Response: 289993
Conc: 1.79 ug/ml



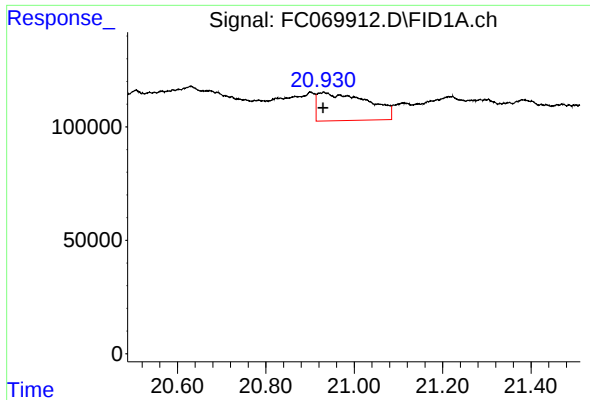
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.016 min
Response: 505870
Conc: 3.62 ug/ml



#20 n-Hexatriacontane (C36)

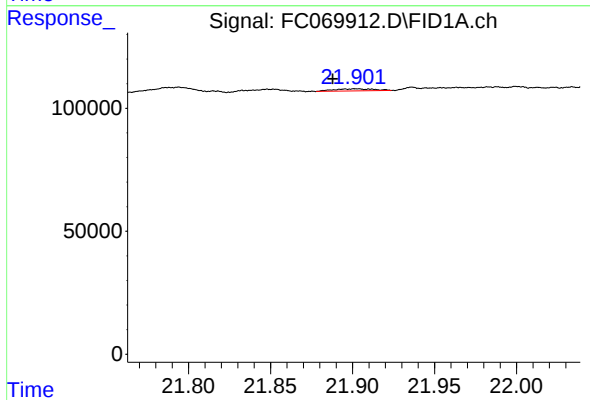
R.T.: 20.155 min
Delta R.T.: -0.014 min
Response: 487625
Conc: 4.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.001 min
Response: 980706
Conc: 10.17 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.014 min
Response: 14308
Conc: 0.17 ug/ml