

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015710.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 18:03
 Operator : YP\AJ
 Sample : Q1832-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PL-714-01

Integration File: autoint1.e
 Quant Time: Apr 19 01:57:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.908	5729254	39.519 ug/ml
Spiked Amount 50.000		Recovery =	79.04%
12) S 1-chlorooctadecane (S...	13.354	6987372	66.074 ug/ml
Spiked Amount 50.000		Recovery =	132.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	158935	1.370 ug/ml
5) T A~2-methylnaphthalene...	7.328	164363	1.476 ug/ml
6) T n-Tetradecane (C14)	8.474f	106283	0.933 ug/ml
7) T n-Hexadecane (C16)	10.149	403593	3.452 ug/ml
8) T n-Octadecane (C18)	11.568	86211	0.721 ug/ml
10) T n-Eicosane (C20)	12.892	452369	3.802 ug/ml
11) T n-Heneicosane (C21)	13.536	1247218	10.544 ug/ml
13) T n-Docosane (C22)	14.136	2512284	21.543 ug/ml
14) T n-Tetracosane (C24)	15.210	9753974	84.635 ug/ml
15) T n-Hexacosane (C26)	16.219	848714	7.600 ug/ml
16) T n-Octacosane (C28)	17.208	1928031	17.716 ug/ml
17) T n-Tricontane (C30)	18.068	532733	4.891 ug/ml
18) T n-Dotriacontane (C32)	18.874	1529373	14.216 ug/ml
19) T n-Tetratriacontane (C34)	19.689	84750	0.832 ug/ml
20) T n-Hexatriacontane (C36)	20.428	114409	1.170 ug/ml
22) T n-Tetracontane (C40)	22.113	289586	3.429 ug/ml

(f)=RT Delta > 1/2 Window

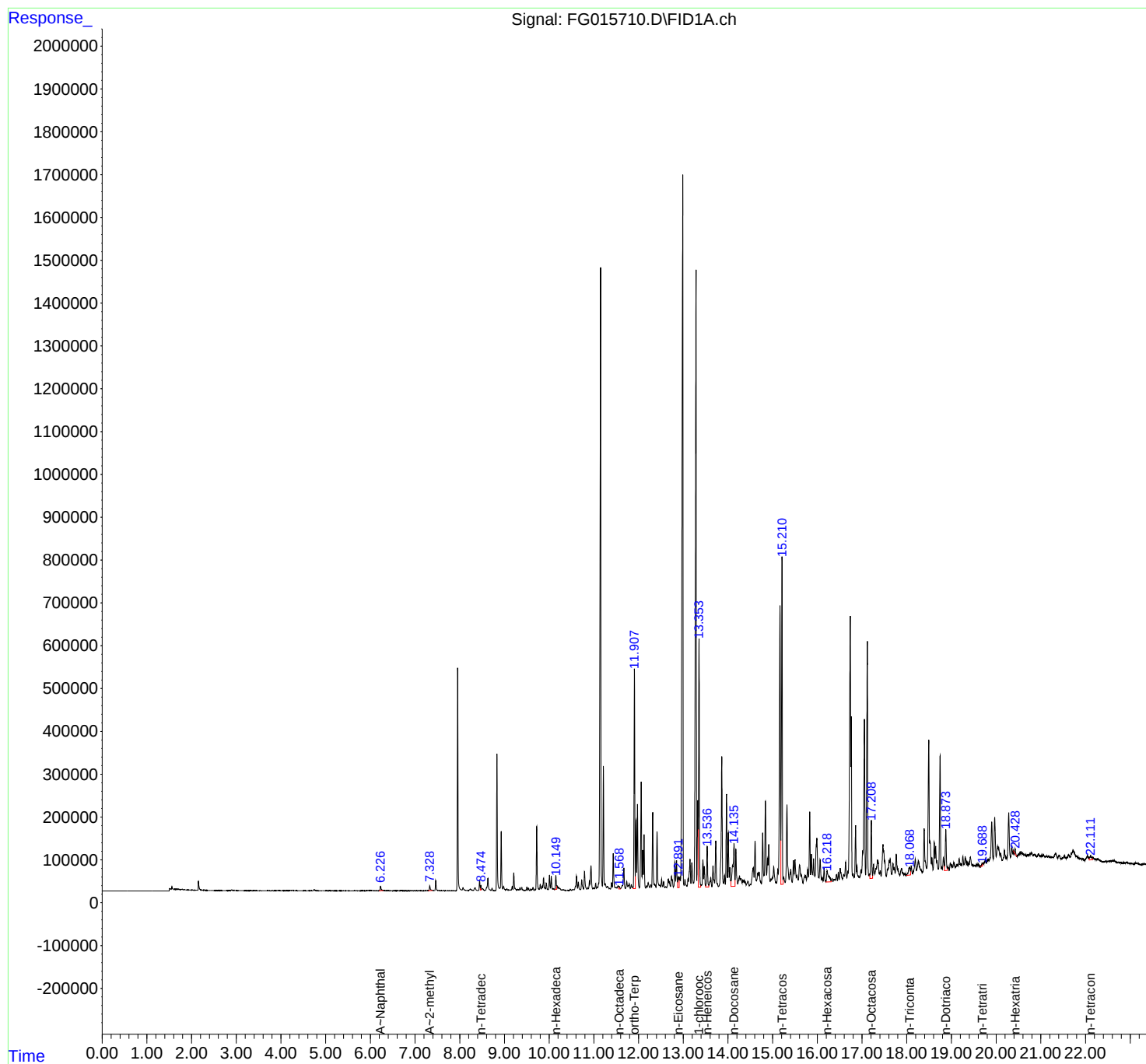
(m)=manual int.

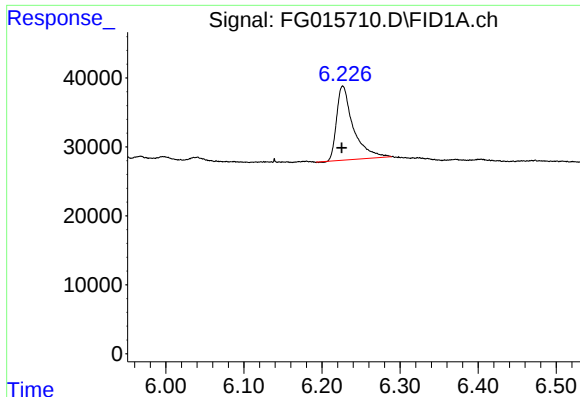
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
Data File : FG015710.D
Signal(s) : FID1A.ch
Acq On : 18 Apr 2025 18:03
Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
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QLast Update : Thu Apr 17 12:40:13 2025
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

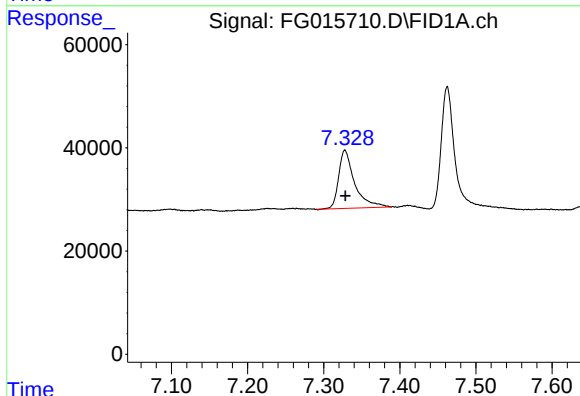




#3 A~Naphthalene (C11.7)

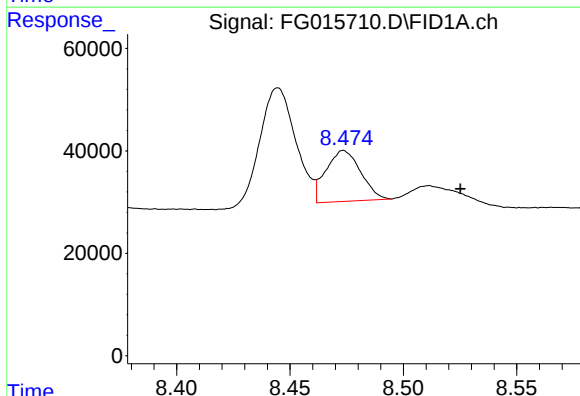
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 158935
Conc: 1.37 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-01



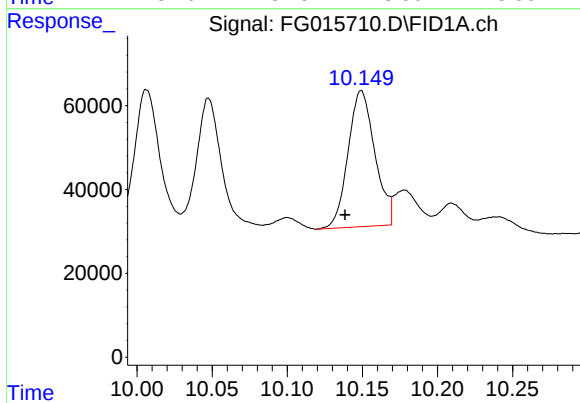
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 164363
Conc: 1.48 ug/ml



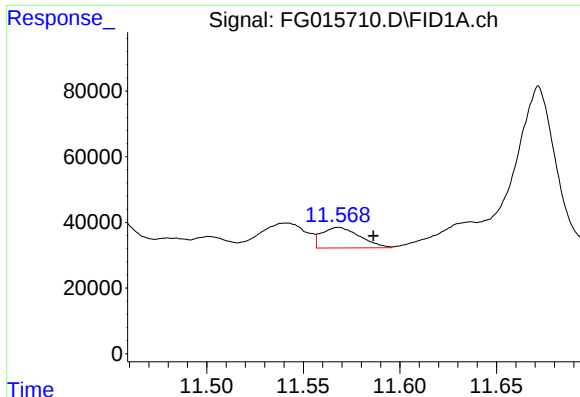
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.051 min
Response: 106283
Conc: 0.93 ug/ml



#7 n-Hexadecane (C16)

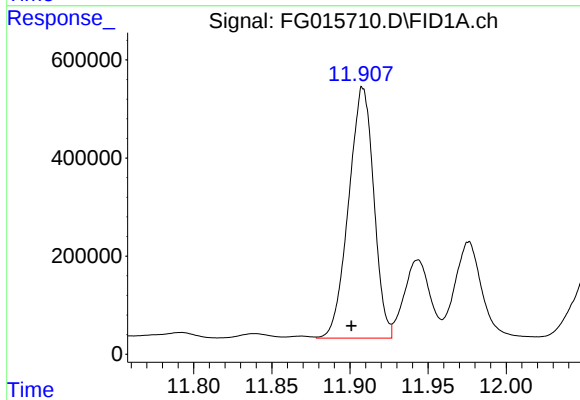
R.T.: 10.149 min
Delta R.T.: 0.011 min
Response: 403593
Conc: 3.45 ug/ml



#8 n-Octadecane (C18)

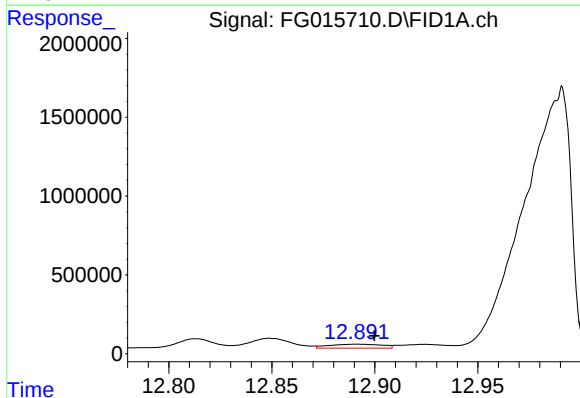
R.T.: 11.568 min
Delta R.T.: -0.018 min
Response: 86211
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-01



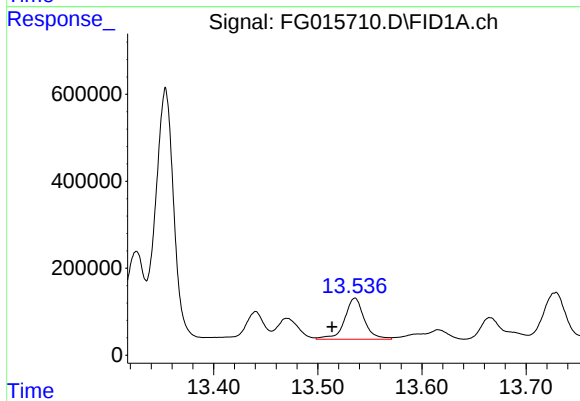
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: 0.007 min
Response: 5729254
Conc: 39.52 ug/ml



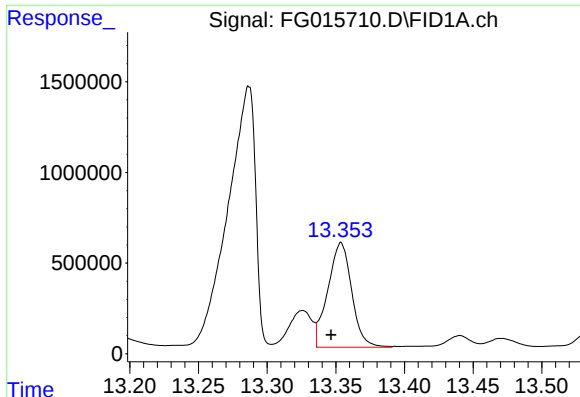
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.008 min
Response: 452369
Conc: 3.80 ug/ml



#11 n-Heneicosane (C21)

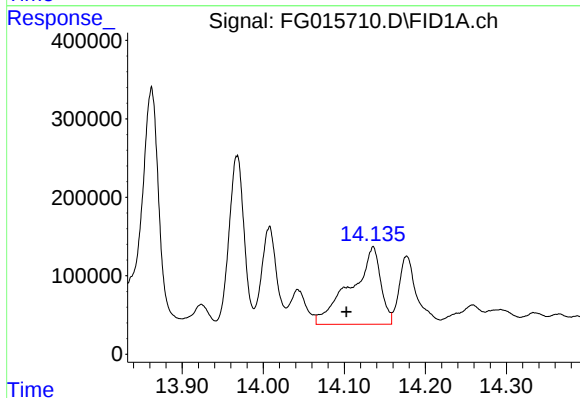
R.T.: 13.536 min
Delta R.T.: 0.022 min
Response: 1247218
Conc: 10.54 ug/ml



#12 1-chlorooctadecane (SURR)

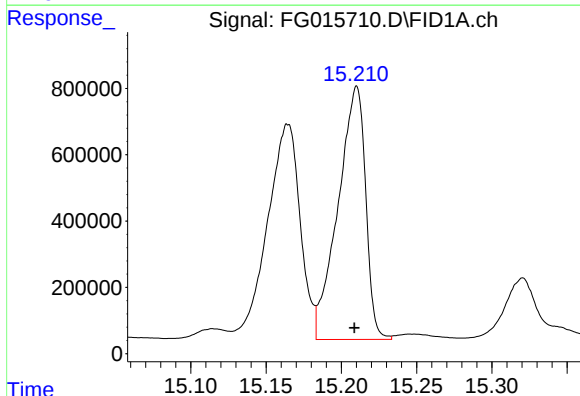
R.T.: 13.354 min
Delta R.T.: 0.007 min
Response: 6987372
Conc: 66.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-01



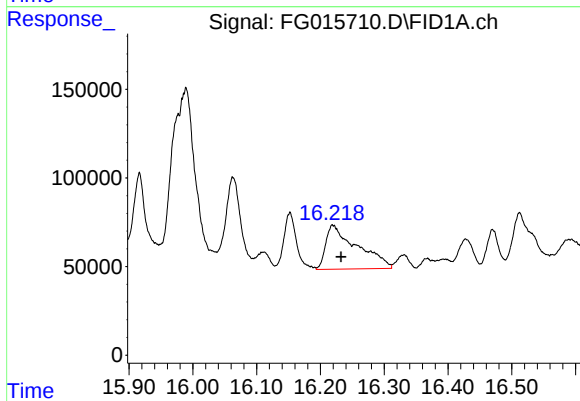
#13 n-Docosane (C22)

R.T.: 14.136 min
Delta R.T.: 0.033 min
Response: 2512284
Conc: 21.54 ug/ml



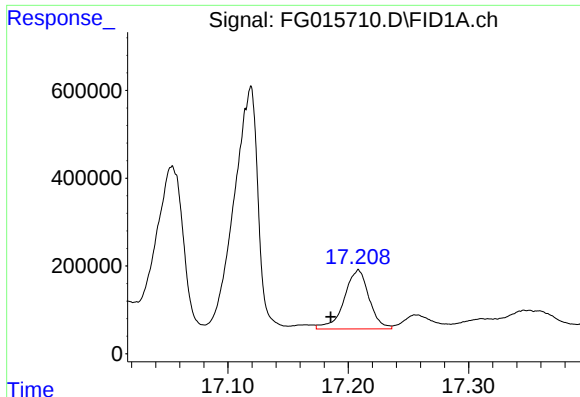
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: 0.001 min
Response: 9753974
Conc: 84.63 ug/ml



#15 n-Hexacosane (C26)

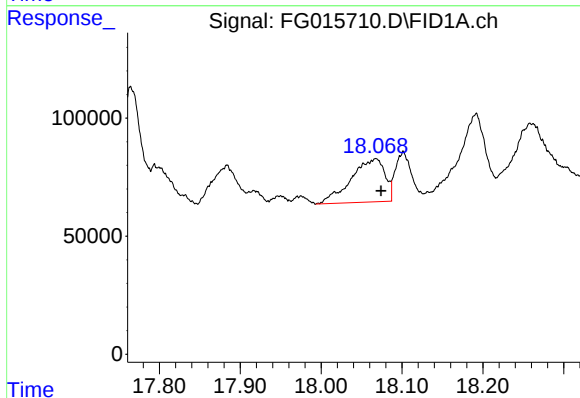
R.T.: 16.219 min
Delta R.T.: -0.014 min
Response: 848714
Conc: 7.60 ug/ml



#16 n-Octacosane (C28)

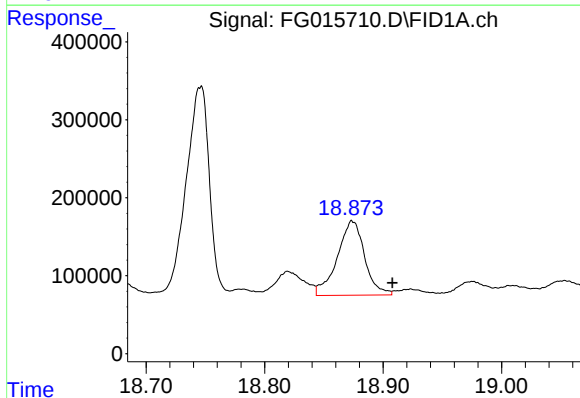
R.T.: 17.208 min
Delta R.T.: 0.023 min
Response: 1928031
Conc: 17.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-01



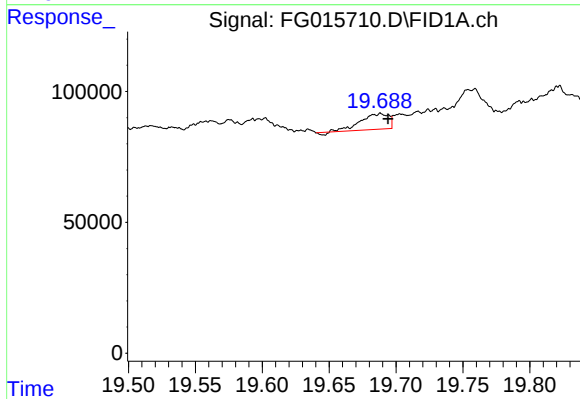
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.006 min
Response: 532733
Conc: 4.89 ug/ml



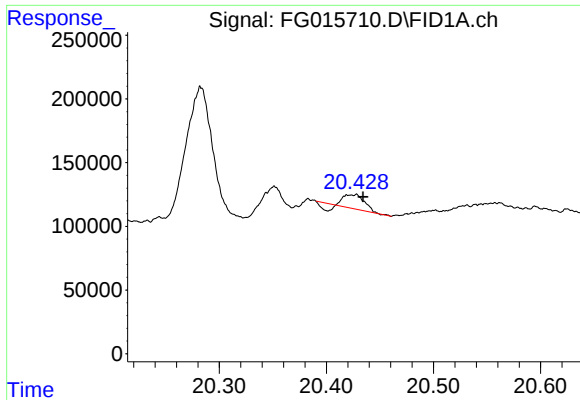
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.034 min
Response: 1529373
Conc: 14.22 ug/ml



#19 n-Tetratriacontane (C34)

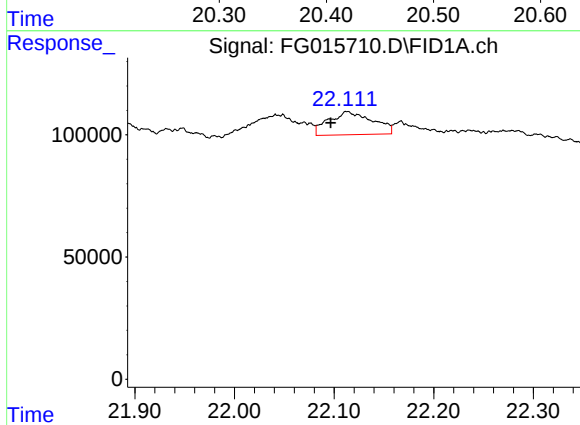
R.T.: 19.689 min
Delta R.T.: -0.005 min
Response: 84750
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.006 min
Response: 114409
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-01



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.016 min
Response: 289586
Conc: 3.43 ug/ml