

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044740.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 20:20
 Operator : YP\AJ
 Sample : 04801-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:45:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.916	5693552	30.327 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
12) S 1-chlorooctadecane (S...	13.358	32768449	240.867 ug/ml
Spiked Amount 50.000		Recovery =	481.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215f	124692	0.697 ug/ml
4) T n-Dodecane (C12)	6.715	413369	2.485 ug/ml
5) T A~2-methylnaphthalene...	7.351	322035	1.882 ug/ml
6) T n-Tetradecane (C14)	8.542	634816	3.867 ug/ml
7) T n-Hexadecane (C16)	10.153	868274	5.125 ug/ml
8) T n-Octadecane (C18)	11.599	729006	4.294 ug/ml
10) T n-Eicosane (C20)	12.910	542683	3.373 ug/ml
11) T n-Heneicosane (C21)	13.539	812612	5.190 ug/ml
13) T n-Docosane (C22)	14.112	396757	2.572 ug/ml
14) T n-Tetracosane (C24)	15.215	235493	1.558 ug/ml
15) T n-Hexacosane (C26)	16.242	151590	1.031 ug/ml
16) T n-Octacosane (C28)	17.196	325687	2.271 ug/ml
17) T n-Tricontane (C30)	18.081	303831	2.050 ug/ml
18) T n-Dotriacontane (C32)	18.915	333890	2.255 ug/ml
19) T n-Tetratriacontane (C34)	19.730	459447	3.144 ug/ml
20) T n-Hexatriacontane (C36)	20.448	229427	1.582 ug/ml
21) T n-Octatriacontane (C38)	21.190	199315	1.331 ug/ml
22) T n-Tetracontane (C40)	22.120	443752	2.812 ug/ml

(f)=RT Delta > 1/2 Window

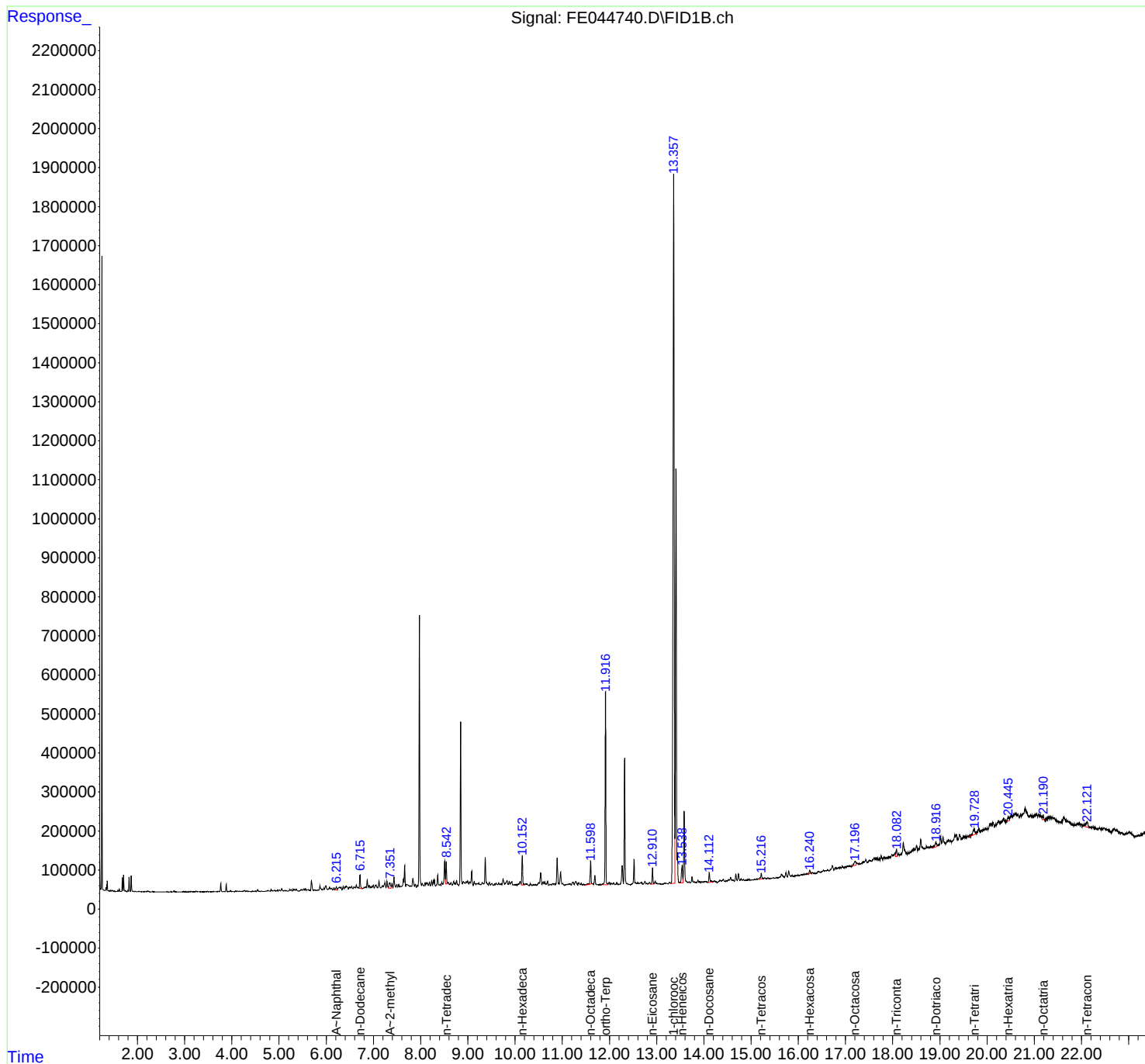
(m)=manual int.

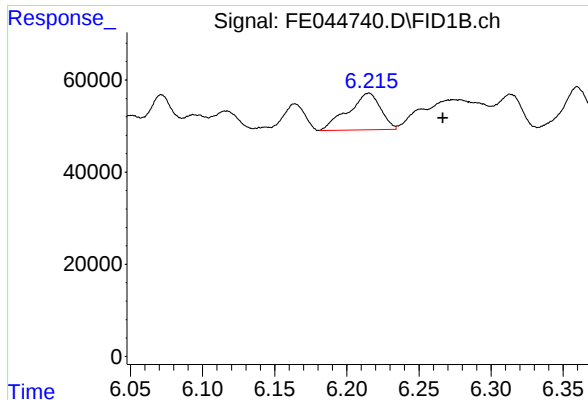
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
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Signal Info : 20M x 0.18mm x 0.18um

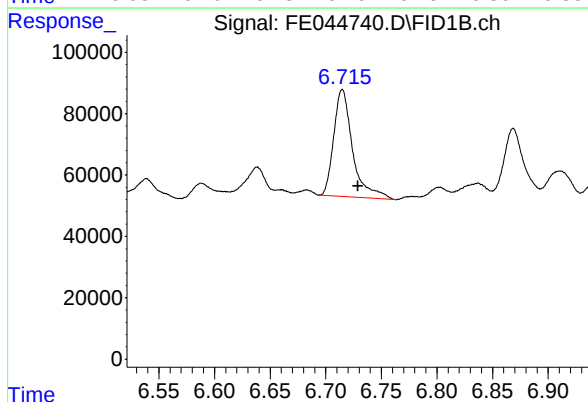




#3 A~Naphthalene (C11.7)

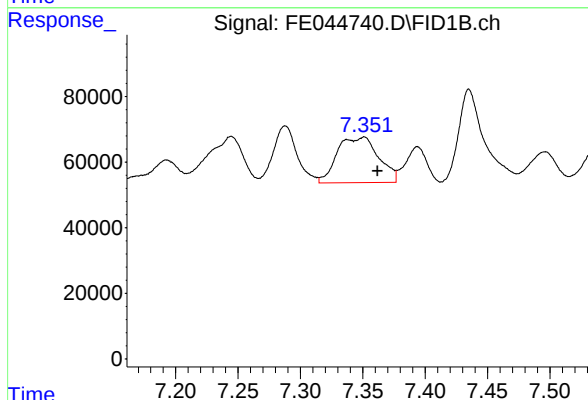
R.T.: 6.215 min
Delta R.T.: -0.051 min
Response: 124692
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



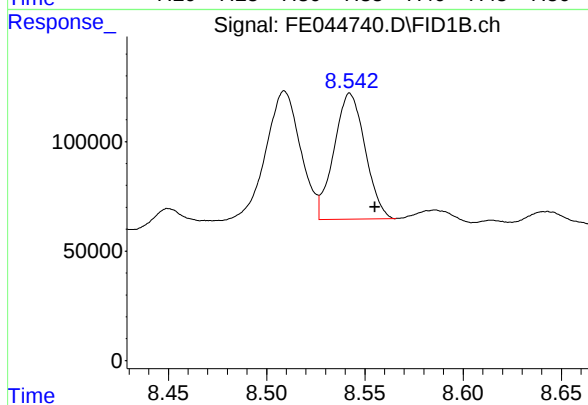
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 413369
Conc: 2.49 ug/ml



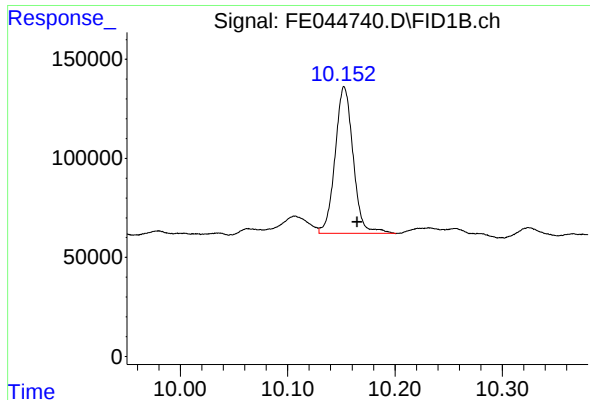
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 322035
Conc: 1.88 ug/ml



#6 n-Tetradecane (C14)

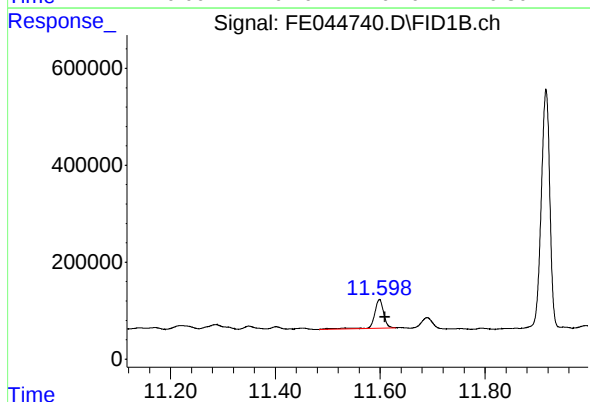
R.T.: 8.542 min
Delta R.T.: -0.013 min
Response: 634816
Conc: 3.87 ug/ml



#7 n-Hexadecane (C16)

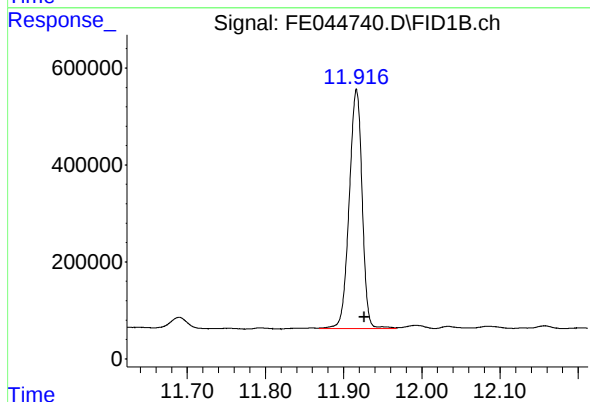
R.T.: 10.153 min
Delta R.T.: -0.012 min
Response: 868274
Conc: 5.13 ug/ml

Instrument :
FID_E
ClientSampleId :



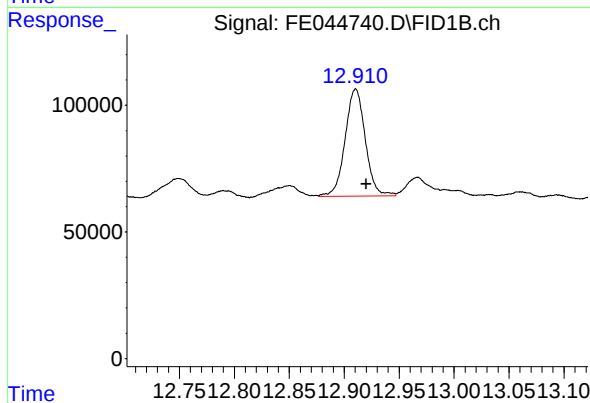
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: -0.011 min
Response: 729006
Conc: 4.29 ug/ml



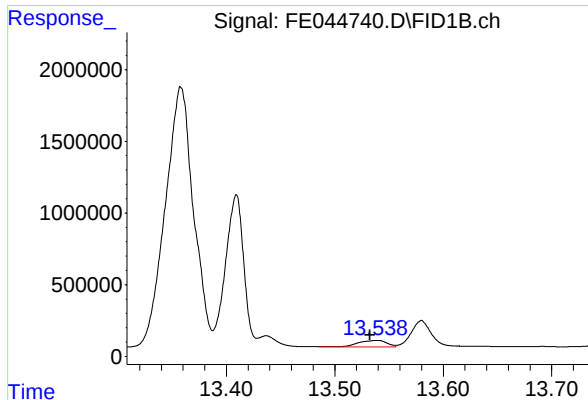
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 5693552
Conc: 30.33 ug/ml



#10 n-Eicosane (C20)

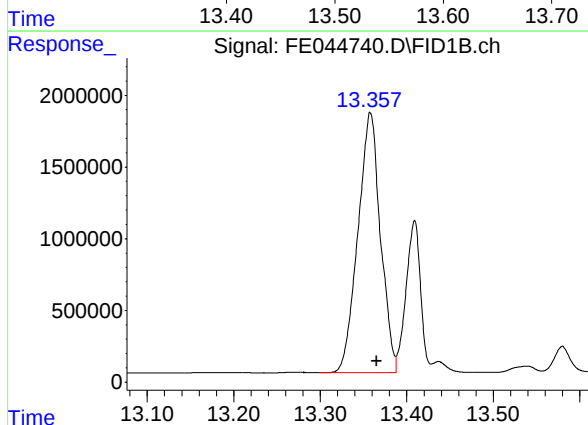
R.T.: 12.910 min
Delta R.T.: -0.010 min
Response: 542683
Conc: 3.37 ug/ml



#11 n-Heneicosane (C21)

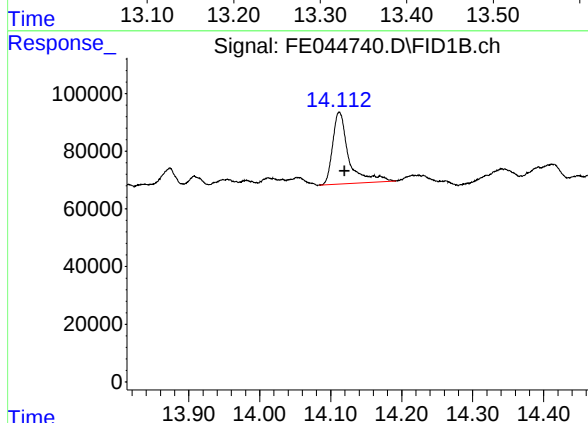
R.T.: 13.539 min
Delta R.T.: 0.006 min
Response: 812612
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :



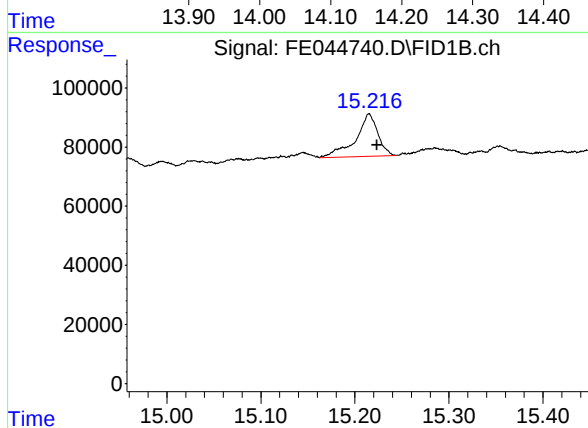
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 32768449
Conc: 240.87 ug/ml



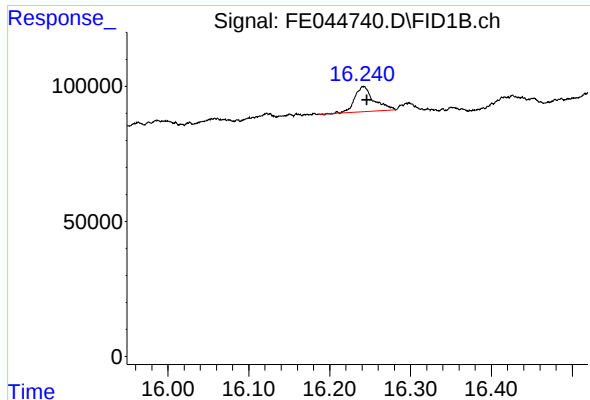
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.008 min
Response: 396757
Conc: 2.57 ug/ml



#14 n-Tetracosane (C24)

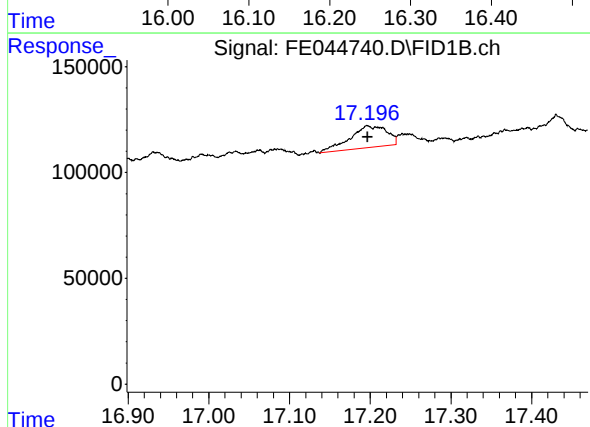
R.T.: 15.215 min
Delta R.T.: -0.008 min
Response: 235493
Conc: 1.56 ug/ml



#15 n-Hexacosane (C26)

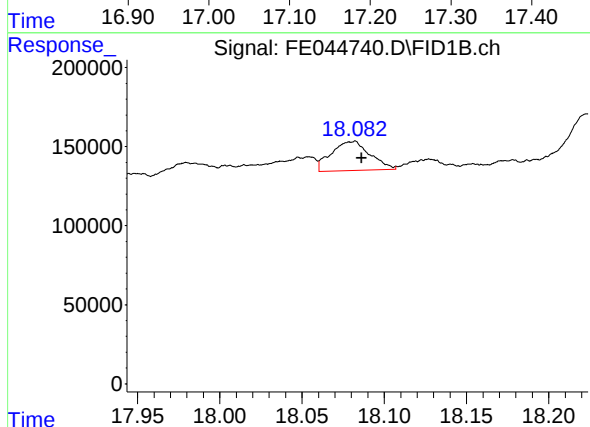
R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 151590
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



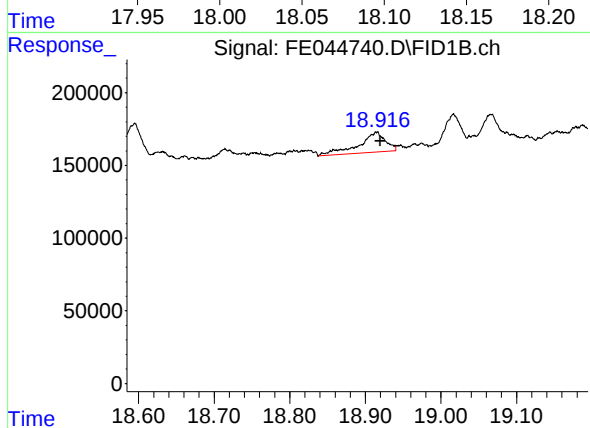
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 325687
Conc: 2.27 ug/ml



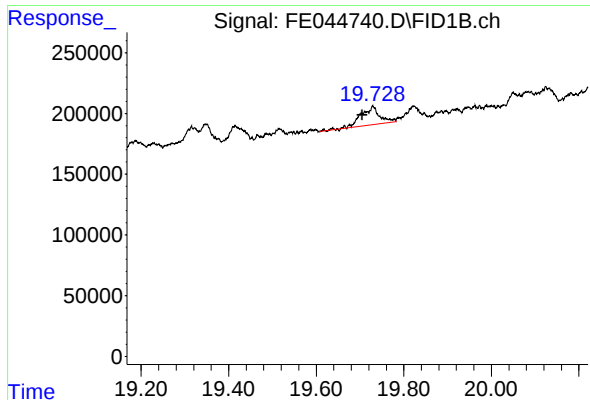
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 303831
Conc: 2.05 ug/ml



#18 n-Dotriacontane (C32)

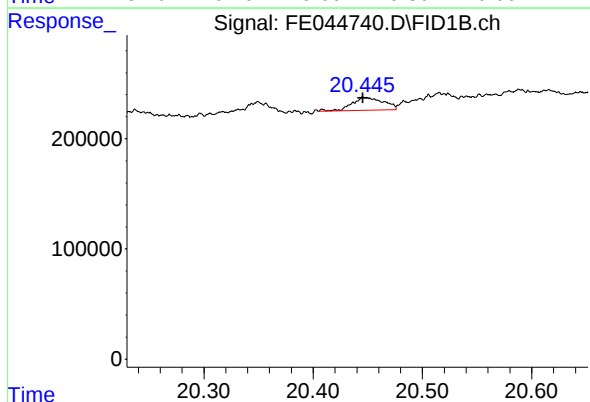
R.T.: 18.915 min
Delta R.T.: -0.005 min
Response: 333890
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

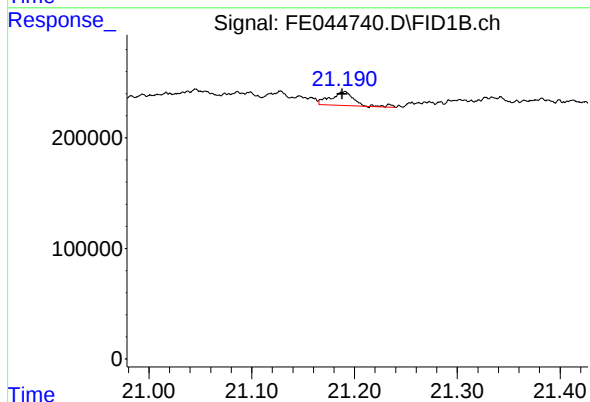
R.T.: 19.730 min
Delta R.T.: 0.025 min
Response: 459447
Conc: 3.14 ug/ml

Instrument :
FID_E
ClientSampleId :



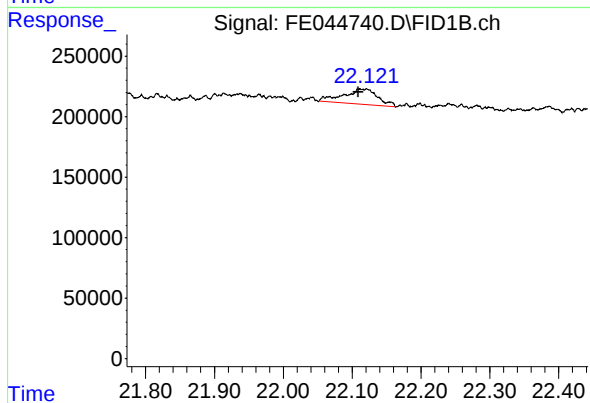
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 229427
Conc: 1.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.002 min
Response: 199315
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.011 min
Response: 443752
Conc: 2.81 ug/ml