

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045421.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 12:36
 Operator : YP\AJ
 Sample : 05446-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.872	4563348	23.901 ug/ml
Spiked Amount 50.000		Recovery =	47.80%
12) S 1-chlorooctadecane (S...	13.306	10888768	79.054 ug/ml
Spiked Amount 50.000		Recovery =	158.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.214	68480	0.384 ug/ml
4) T n-Dodecane (C12)	6.677	196912	1.166 ug/ml
5) T A~2-methylnaphthalene...	7.310	147765	0.861 ug/ml
6) T n-Tetradecane (C14)	8.503	376735	2.260 ug/ml
7) T n-Hexadecane (C16)	10.113	453590	2.697 ug/ml
8) T n-Octadecane (C18)	11.558	382942	2.288 ug/ml
10) T n-Eicosane (C20)	12.869	318421	2.010 ug/ml
11) T n-Heneicosane (C21)	13.497	741336	4.821 ug/ml
13) T n-Docosane (C22)	14.069	221155	1.460 ug/ml
14) T n-Tetracosane (C24)	15.170	119540	0.807 ug/ml
15) T n-Hexacosane (C26)	16.196	125718	0.863 ug/ml
16) T n-Octacosane (C28)	17.149	150624	1.031 ug/ml
17) T n-Tricontane (C30)	18.036	200586	1.321 ug/ml
18) T n-Dotriacontane (C32)	18.870	190552	1.220 ug/ml
19) T n-Tetratriacontane (C34)	19.658	137703	0.882 ug/ml
20) T n-Hexatriacontane (C36)	20.401	91514	0.564 ug/ml
21) T n-Octatriacontane (C38)	21.134	176949	1.065 ug/ml
22) T n-Tetracontane (C40)	22.042	180891	1.059 ug/ml

(f)=RT Delta > 1/2 Window

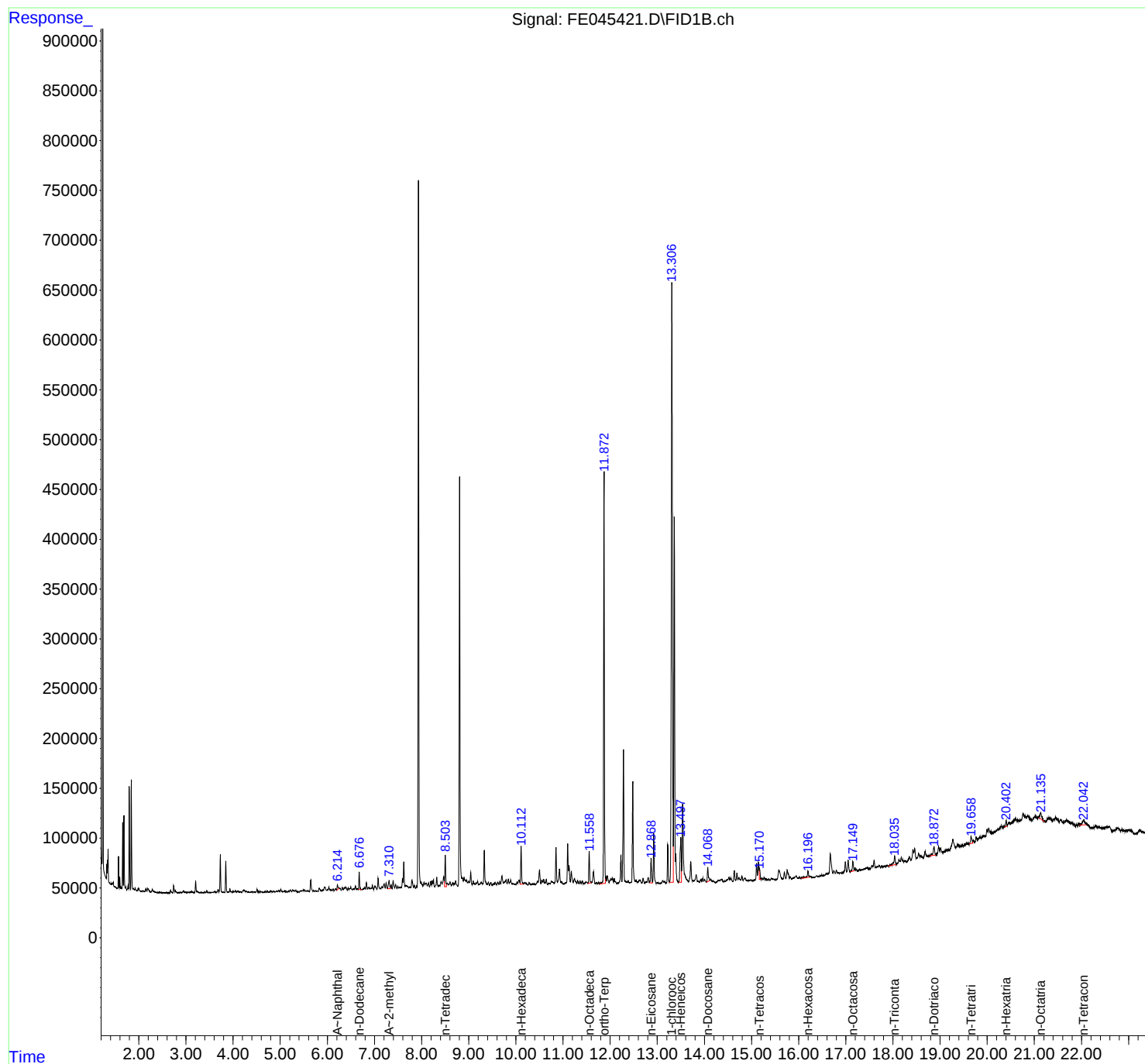
(m)=manual int.

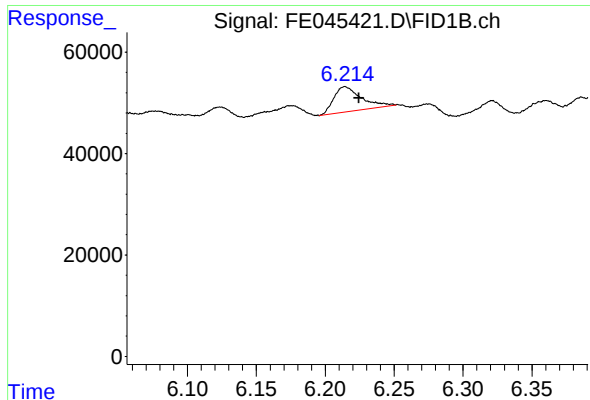
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
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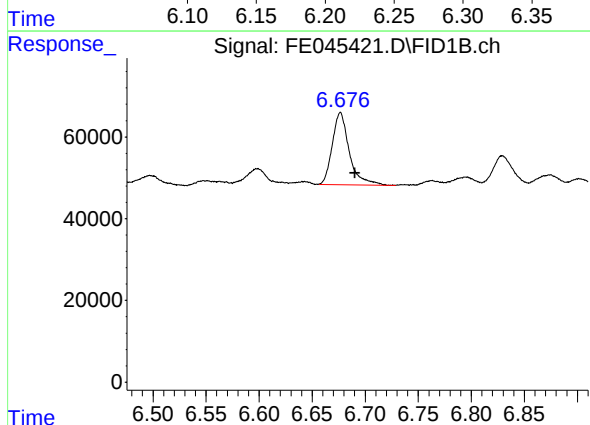




#3 A~Naphthalene (C11.7)

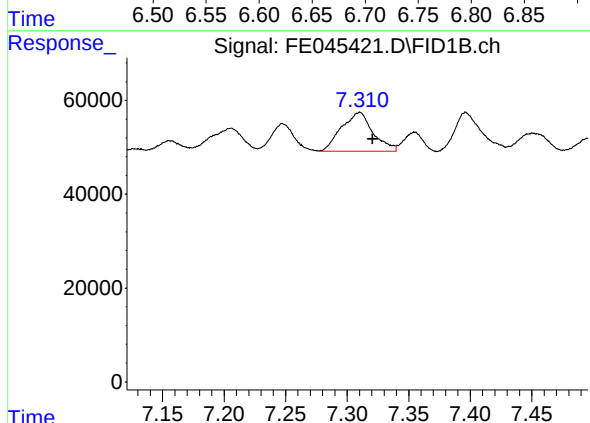
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 68480
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



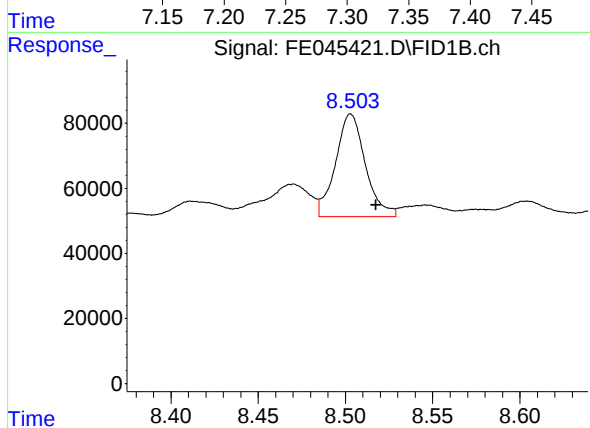
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.014 min
Response: 196912
Conc: 1.17 ug/ml



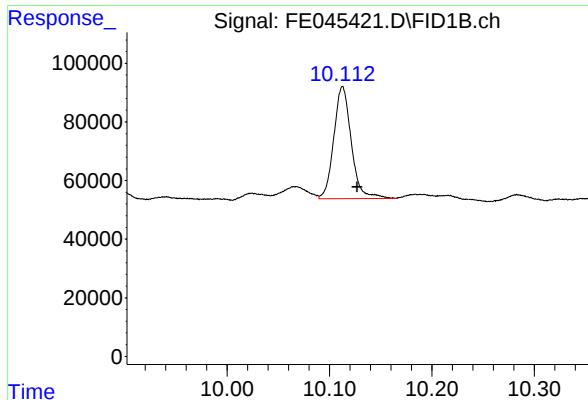
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: -0.011 min
Response: 147765
Conc: 0.86 ug/ml



#6 n-Tetradecane (C14)

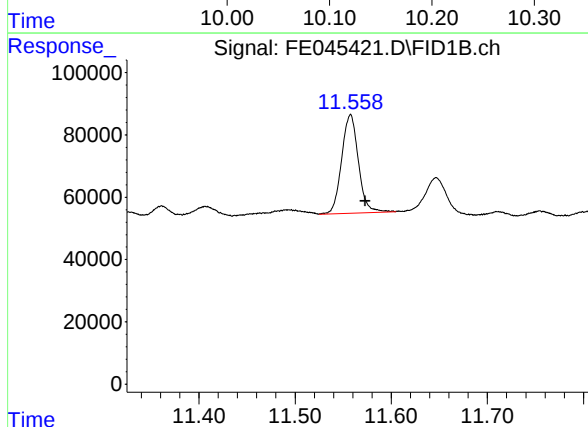
R.T.: 8.503 min
Delta R.T.: -0.014 min
Response: 376735
Conc: 2.26 ug/ml



#7 n-Hexadecane (C16)

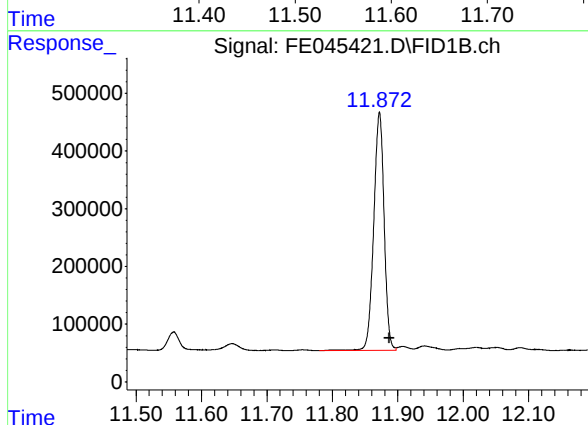
R.T.: 10.113 min
Delta R.T.: -0.014 min
Response: 453590
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



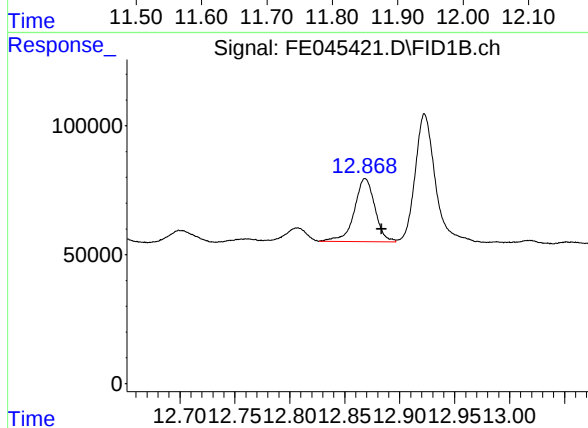
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.015 min
Response: 382942
Conc: 2.29 ug/ml



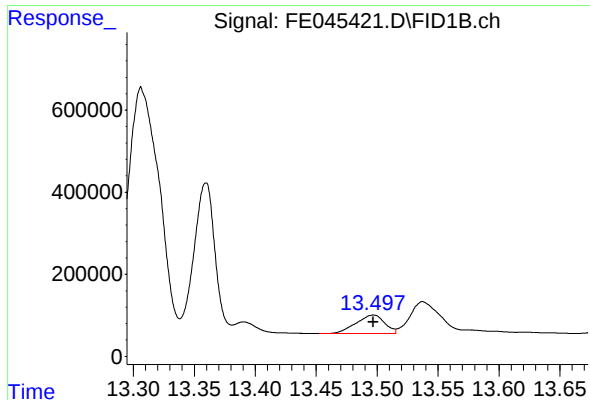
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.015 min
Response: 4563348
Conc: 23.90 ug/ml



#10 n-Eicosane (C20)

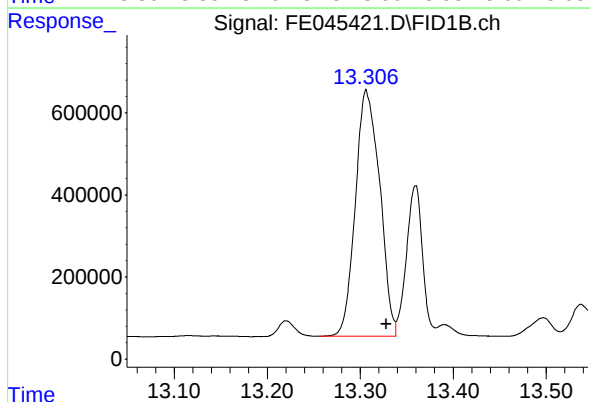
R.T.: 12.869 min
Delta R.T.: -0.015 min
Response: 318421
Conc: 2.01 ug/ml



#11 n-Heneicosane (C21)

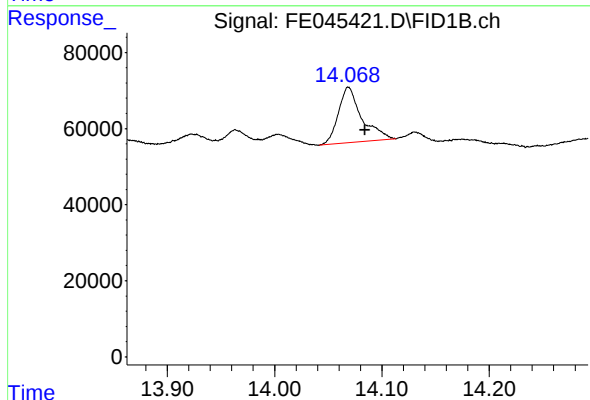
R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 741336
Conc: 4.82 ug/ml

Instrument :
FID_E
ClientSampleId :



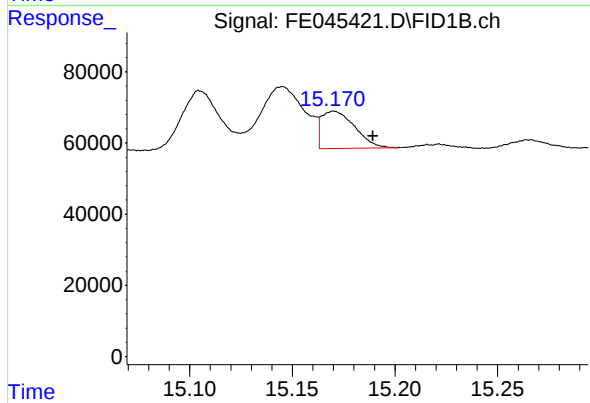
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.022 min
Response: 10888768
Conc: 79.05 ug/ml



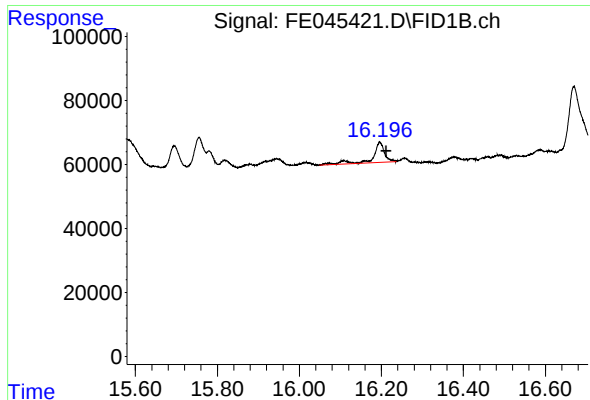
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.015 min
Response: 221155
Conc: 1.46 ug/ml



#14 n-Tetracosane (C24)

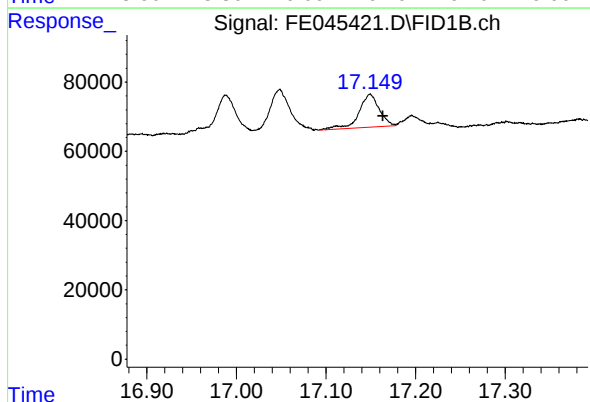
R.T.: 15.170 min
Delta R.T.: -0.019 min
Response: 119540
Conc: 0.81 ug/ml



#15 n-Hexacosane (C26)

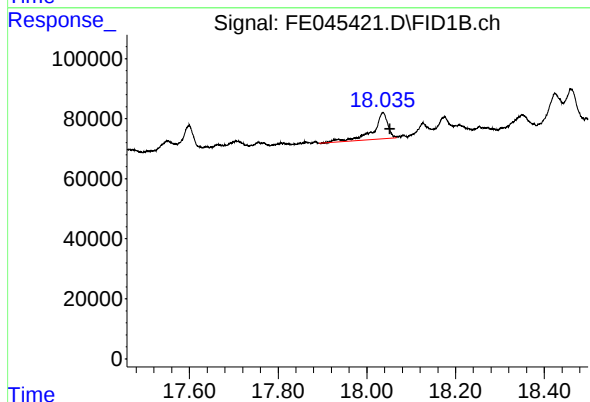
R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 125718
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



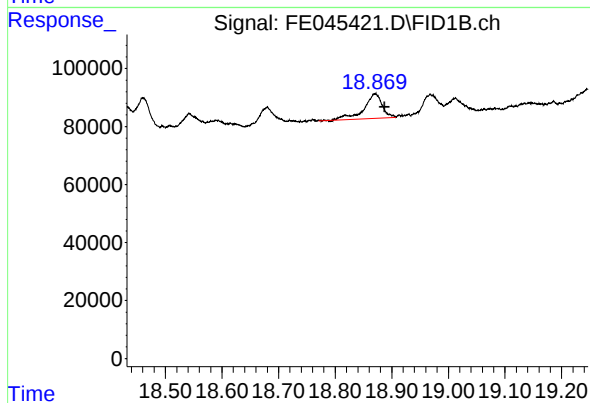
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.014 min
Response: 150624
Conc: 1.03 ug/ml



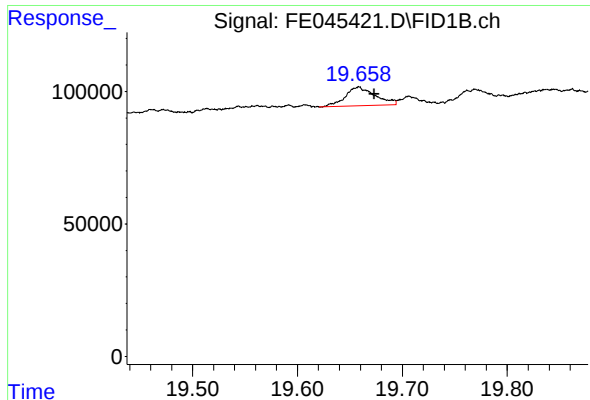
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.016 min
Response: 200586
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

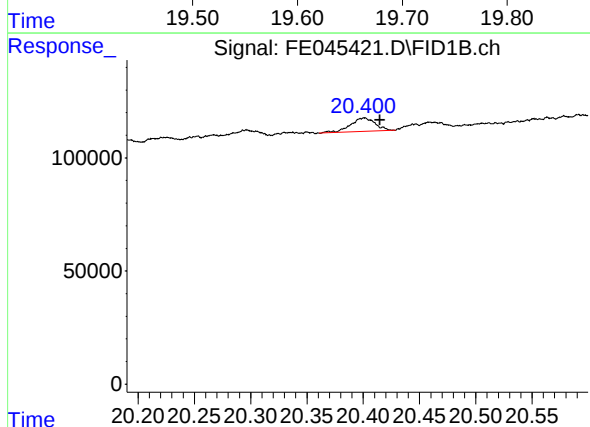
R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 190552
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

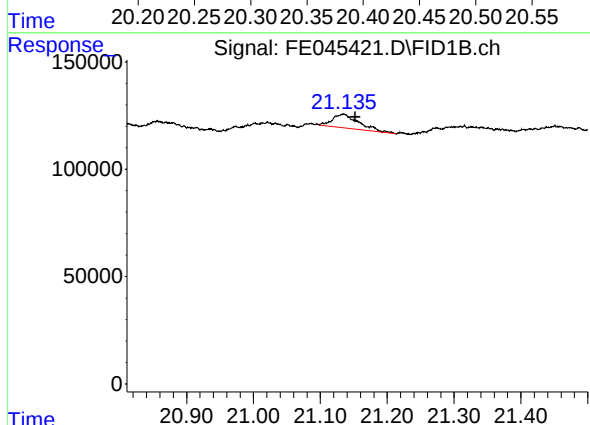
R.T.: 19.658 min
Delta R.T.: -0.015 min
Response: 137703
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



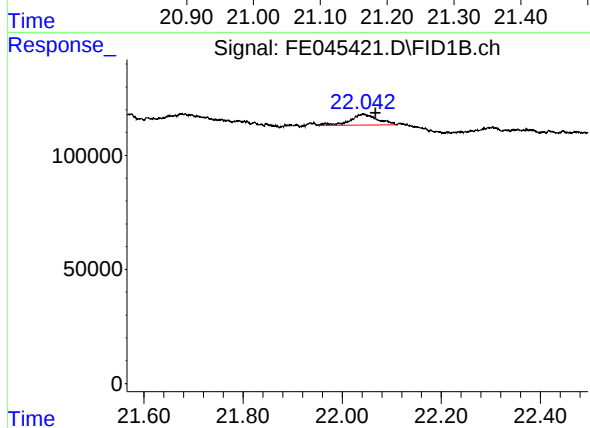
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.014 min
Response: 91514
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.018 min
Response: 176949
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.025 min
Response: 180891
Conc: 1.06 ug/ml