

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037070.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 21:52
 Operator : YP\AJ
 Sample : N4188-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:58:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.817	4270010	23.215 ug/ml
Spiked Amount 50.000		Recovery =	46.43%
12) S 1-chlorooctadecane (S...	13.255	3226539	22.108 ug/ml
Spiked Amount 50.000		Recovery =	44.22%
Target Compounds			
2) T n-Decane (C10)	4.464	14887	0.097 ug/ml
3) T A~Naphthalene (C11.7)	6.175	29013	0.176 ug/ml
4) T n-Dodecane (C12)	6.631	14987	0.096 ug/ml
5) T A~2-methylnaphthalene...	7.272	10139	0.062 ug/ml
6) T n-Tetradecane (C14)	8.455	58555	0.371 ug/ml
7) T n-Hexadecane (C16)	10.062	16490	0.104 ug/ml
8) T n-Octadecane (C18)	11.504	10959	0.067 ug/ml
10) T n-Eicosane (C20)	12.811	20938	0.128 ug/ml
11) T n-Heneicosane (C21)	13.423	18367	0.112 ug/ml
13) T n-Docosane (C22)	14.009	25460	0.156 ug/ml
14) T n-Tetracosane (C24)	15.107	52389	0.324 ug/ml
15) T n-Hexacosane (C26)	16.128	17954	0.113 ug/ml
16) T n-Octacosane (C28)	17.077	44159	0.284 ug/ml
17) T n-Tricontane (C30)	17.963	99359	0.681 ug/ml
18) T n-Dotriacontane (C32)	18.794	230889	1.987 ug/ml
19) T n-Tetratriacontane (C34)	19.586	322596	3.915 ug/ml
20) T n-Hexatriacontane (C36)	20.320	634200	10.498 ug/ml
21) T n-Octatriacontane (C38)	21.039	1923022	37.706 ug/ml
22) T n-Tetracontane (C40)	21.950	738682	15.347 ug/ml

(f)=RT Delta > 1/2 Window

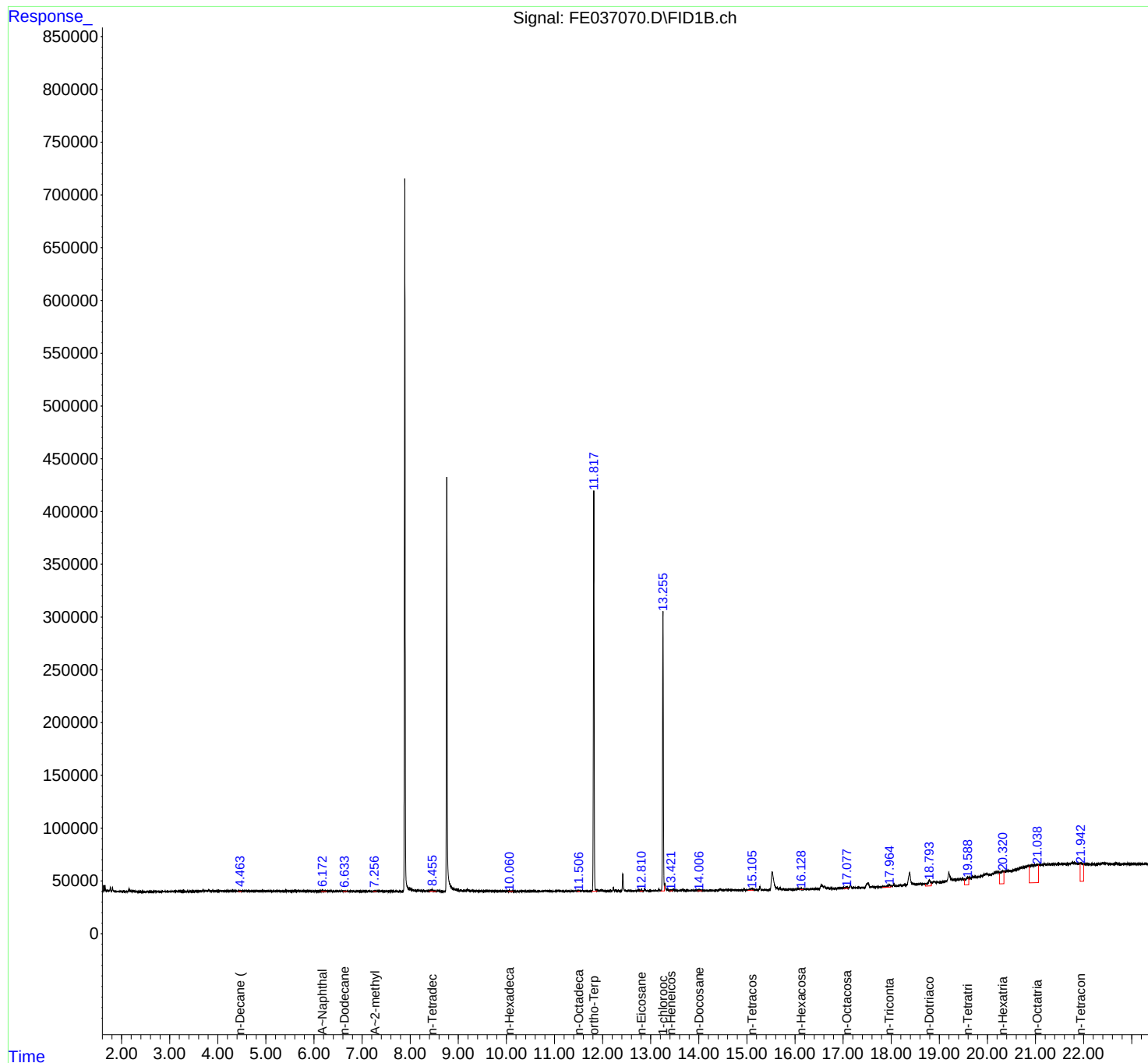
(m)=manual int.

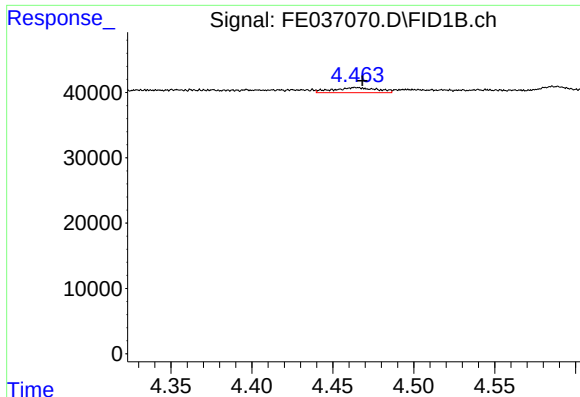
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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QLast Update : Fri Aug 12 07:36:15 2022
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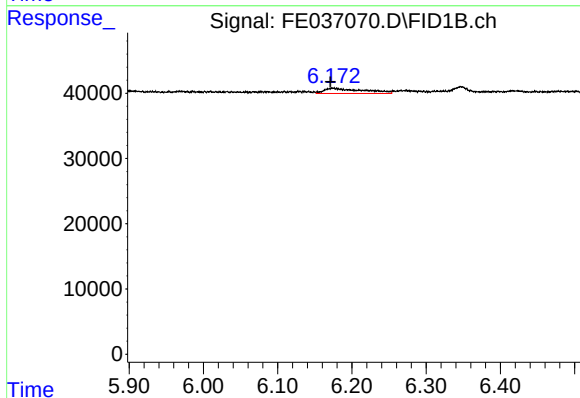




#2 n-Decane (C10)

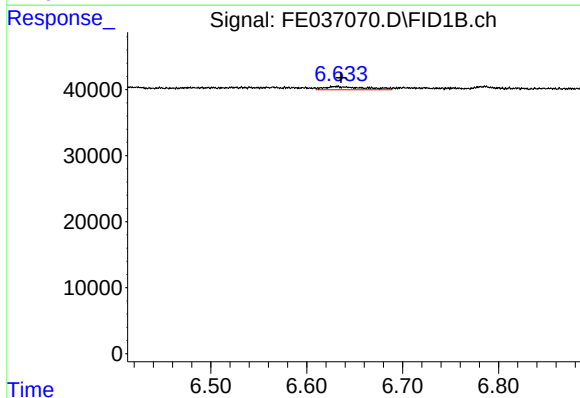
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 14887
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



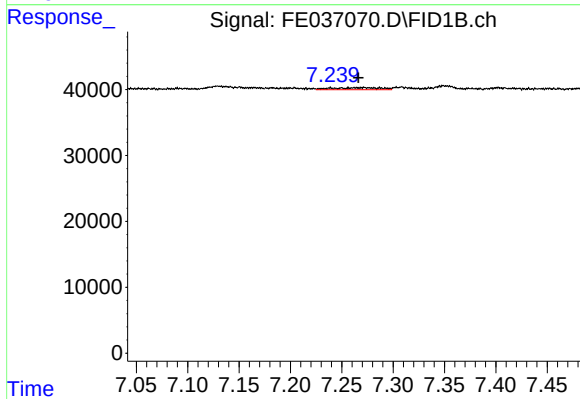
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 29013
Conc: 0.18 ug/ml



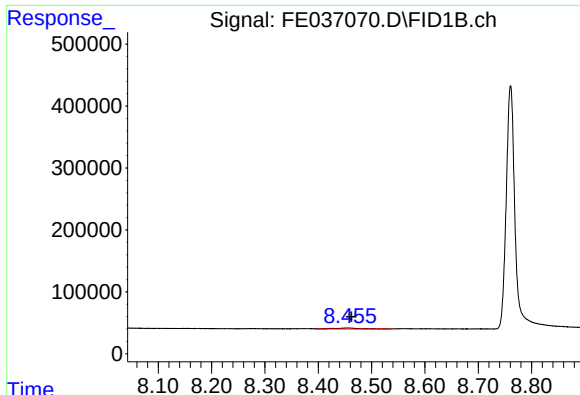
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 14987
Conc: 0.10 ug/ml



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

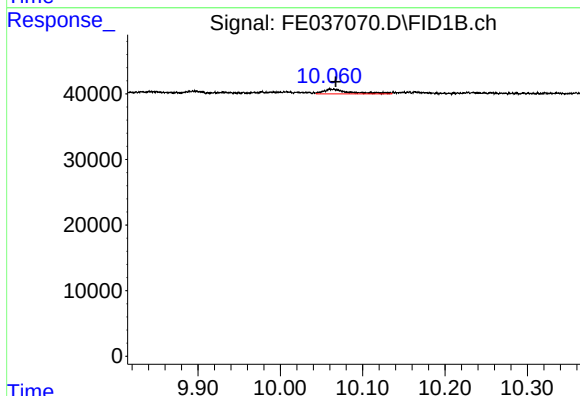
R.T.: 7.272 min
Delta R.T.: 0.005 min
Response: 10139
Conc: 0.06 ug/ml



#6 n-Tetradecane (C14)

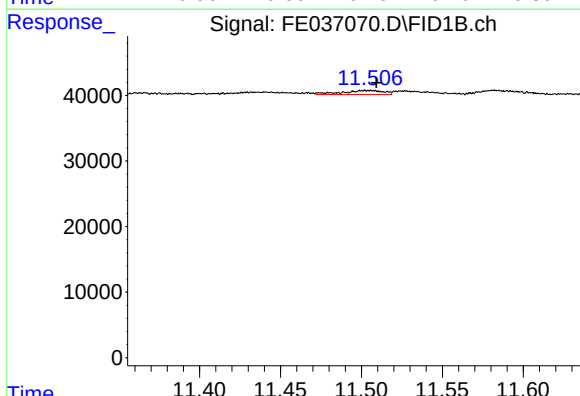
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 58555
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



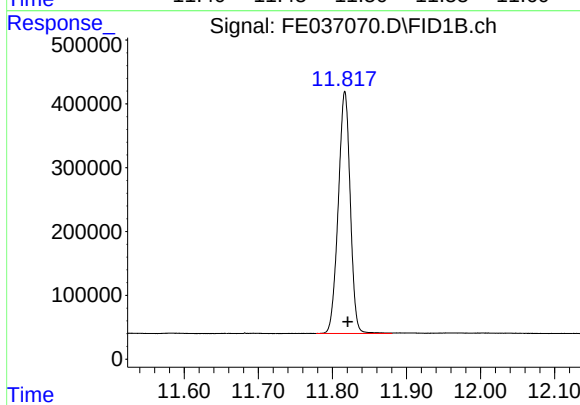
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 16490
Conc: 0.10 ug/ml



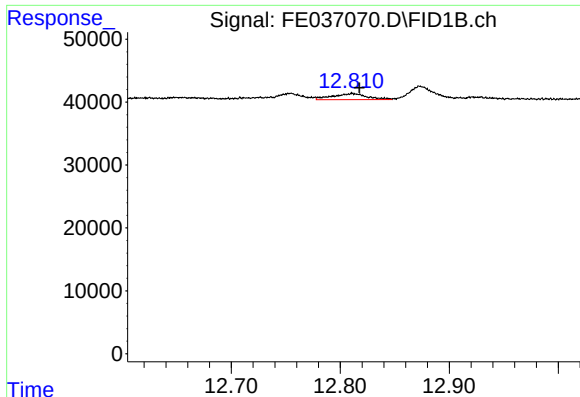
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.005 min
Response: 10959
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

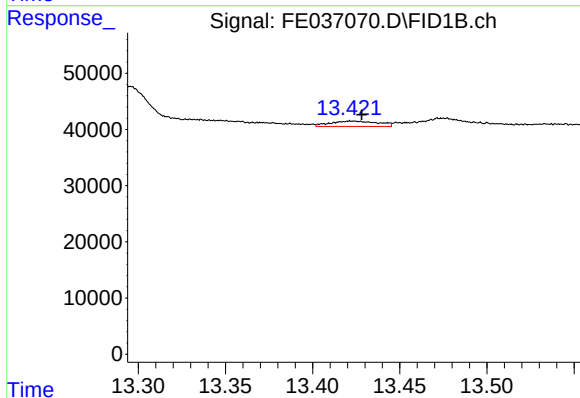
R.T.: 11.817 min
Delta R.T.: -0.004 min
Response: 4270010
Conc: 23.21 ug/ml



#10 n-Eicosane (C20)

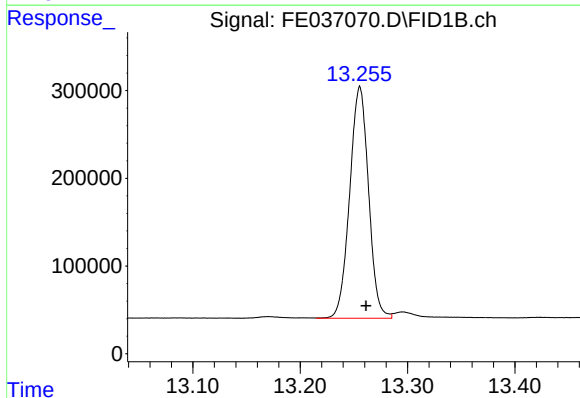
R.T.: 12.811 min
Delta R.T.: -0.006 min
Response: 20938
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



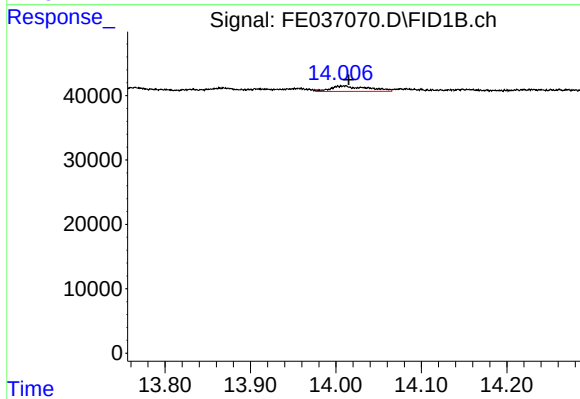
#11 n-Heneicosane (C21)

R.T.: 13.423 min
Delta R.T.: -0.005 min
Response: 18367
Conc: 0.11 ug/ml



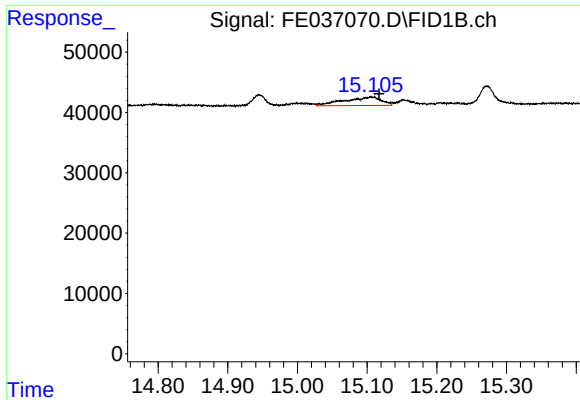
#12 1-chlorooctadecane (SURR)

R.T.: 13.255 min
Delta R.T.: -0.006 min
Response: 3226539
Conc: 22.11 ug/ml



#13 n-Docosane (C22)

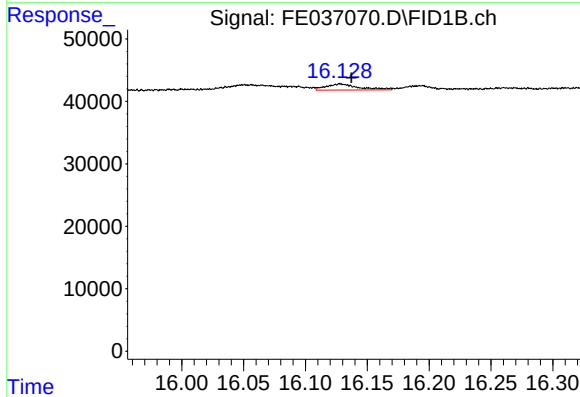
R.T.: 14.009 min
Delta R.T.: -0.006 min
Response: 25460
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

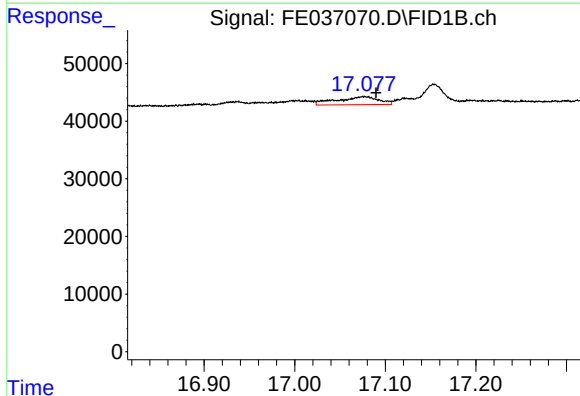
R.T.: 15.107 min
Delta R.T.: -0.010 min
Response: 52389
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



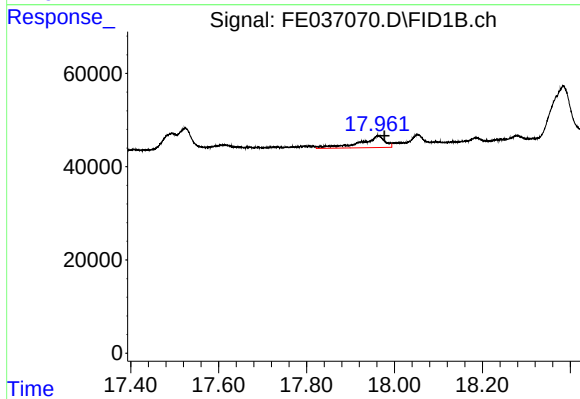
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.009 min
Response: 17954
Conc: 0.11 ug/ml



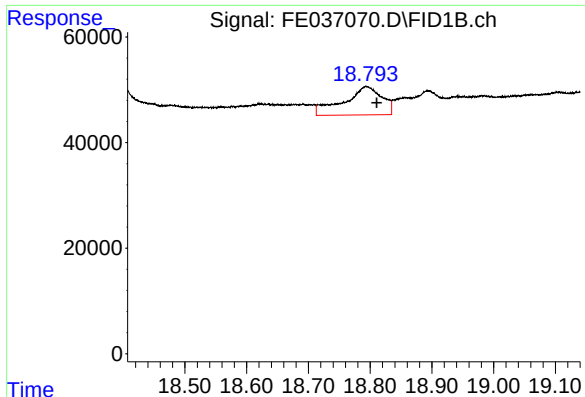
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: -0.013 min
Response: 44159
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

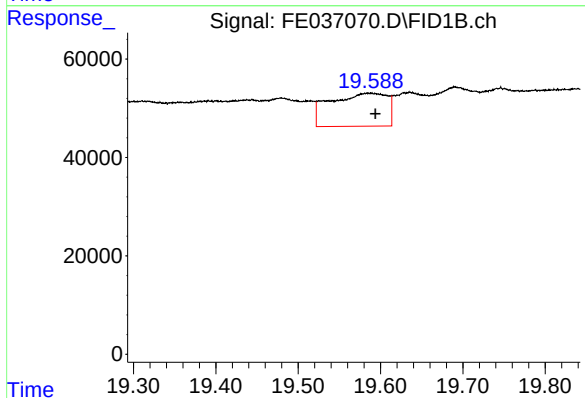
R.T.: 17.963 min
Delta R.T.: -0.014 min
Response: 99359
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

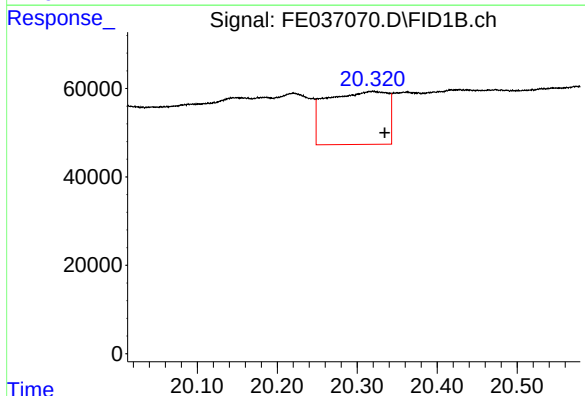
R.T.: 18.794 min
Delta R.T.: -0.017 min
Response: 230889
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



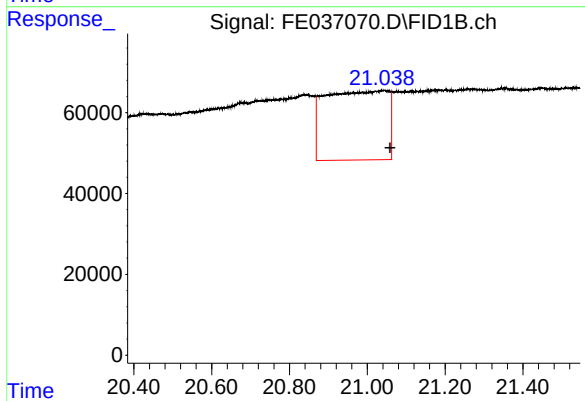
#19 n-Tetratriacontane (C34)

R.T.: 19.586 min
Delta R.T.: -0.008 min
Response: 322596
Conc: 3.91 ug/ml



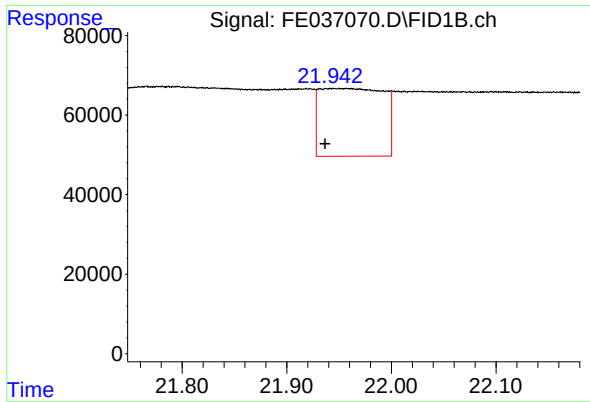
#20 n-Hexatriacontane (C36)

R.T.: 20.320 min
Delta R.T.: -0.015 min
Response: 634200
Conc: 10.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.039 min
Delta R.T.: -0.019 min
Response: 1923022
Conc: 37.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: 0.013 min
Response: 738682
Conc: 15.35 ug/ml

Instrument :
FID_E
ClientSampleId :