

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038244.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 20:36
 Operator : YP\AJ
 Sample : N5202-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-101922

Integration File: autoint1.e
 Quant Time: Oct 21 04:06:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.608	10832128	62.627 ug/ml
Spiked Amount 50.000		Recovery =	125.25%
12) S 1-chlorooctadecane (S...	13.029	10815085	80.015 ug/ml
Spiked Amount 50.000		Recovery =	160.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.983	922768	6.738 ug/ml
5) T A~2-methylnaphthalene...	7.078	733280	5.517 ug/ml
6) T n-Tetradecane (C14)	8.208	774142	5.058 ug/ml
7) T n-Hexadecane (C16)	9.842	153010	0.980 ug/ml
8) T n-Octadecane (C18)	11.276	283380	1.767 ug/ml
10) T n-Eicosane (C20)	12.581	616507	3.781 ug/ml
11) T n-Heneicosane (C21)	13.154	442723	2.687 ug/ml
13) T n-Docosane (C22)	13.773	218754	1.329 ug/ml
14) T n-Tetracosane (C24)	14.891	6155051	37.530 ug/ml
15) T n-Hexacosane (C26)	15.884	91575	0.562 ug/ml
16) T n-Octacosane (C28)	16.804	4741335	29.596 ug/ml
17) T n-Tricontane (C30)	17.714	115407	0.721 ug/ml
18) T n-Dotriacontane (C32)	18.548	626806	3.980 ug/ml
19) T n-Tetratriacontane (C34)	19.337	462288	3.120 ug/ml
20) T n-Hexatriacontane (C36)	20.027	471406	3.270 ug/ml
21) T n-Octatriacontane (C38)	20.765	818778	6.034 ug/ml
22) T n-Tetracontane (C40)	21.461f	1010465	7.938 ug/ml

(f)=RT Delta > 1/2 Window

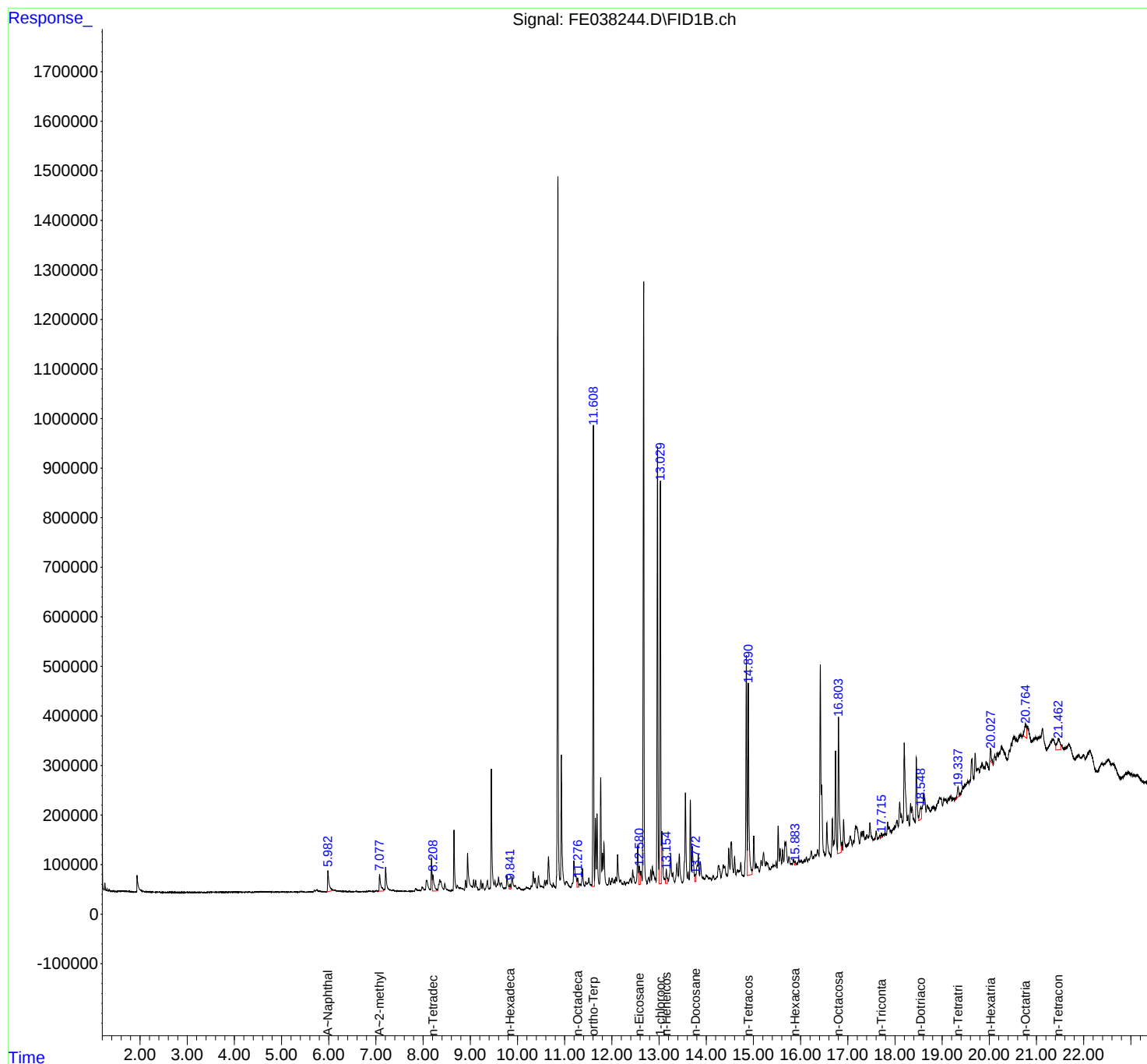
(m)=manual int.

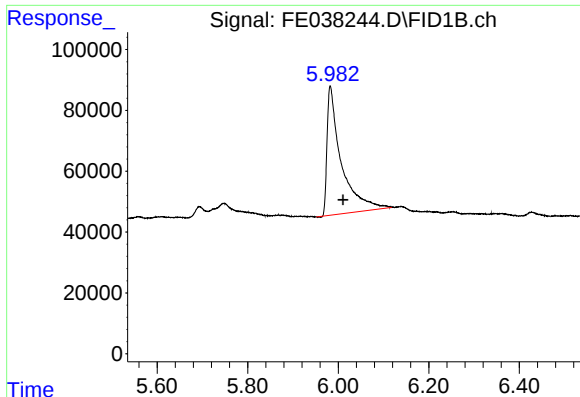
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
Data File : FE038244.D
Signal(s) : FID1B.ch
Acq On : 20 Oct 2022 20:36
Operator : YP\AJ
Sample : N5202-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SU-04-101922

Integration File: autoint1.e
Quant Time: Oct 21 04:06:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
Quant Title : GC Extractables
QLast Update : Wed Sep 28 06:23:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

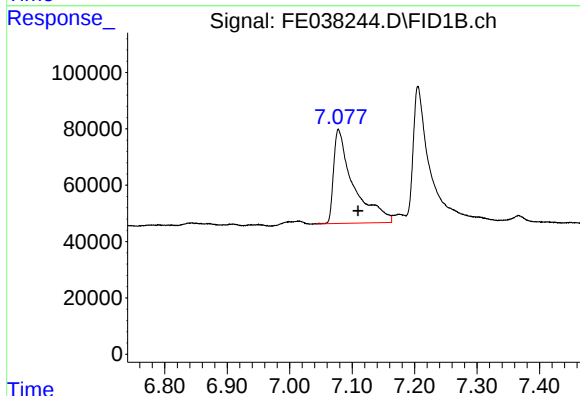




#3 A~Naphthalene (C11.7)

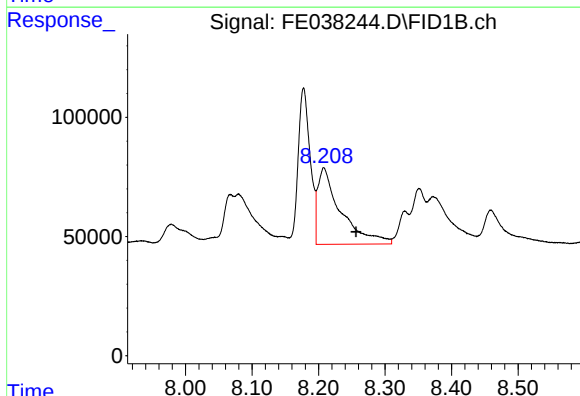
R.T.: 5.983 min
Delta R.T.: -0.028 min
Response: 922768
Conc: 6.74 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-101922



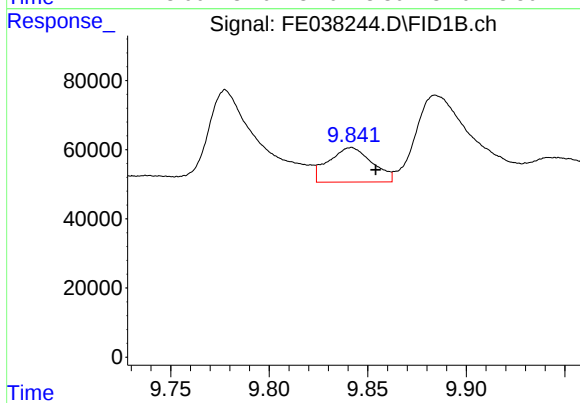
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.032 min
Response: 733280
Conc: 5.52 ug/ml



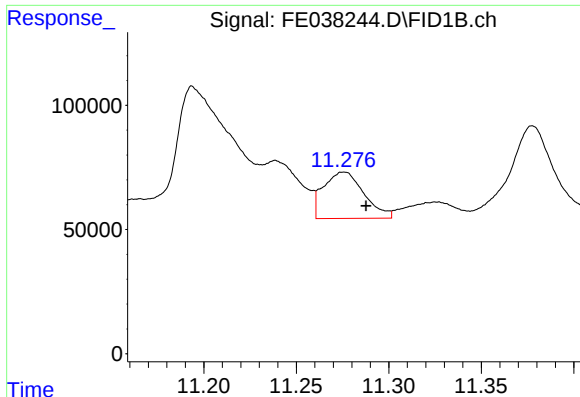
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.048 min
Response: 774142
Conc: 5.06 ug/ml



#7 n-Hexadecane (C16)

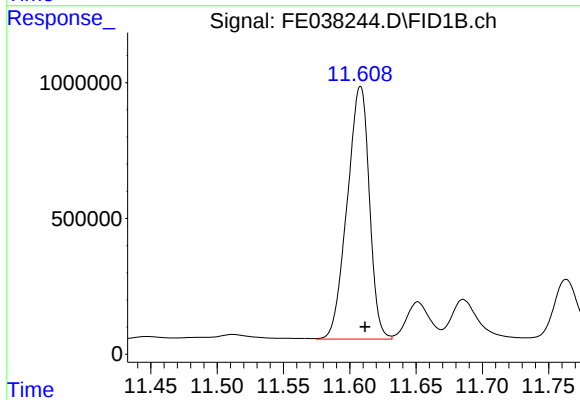
R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 153010
Conc: 0.98 ug/ml



#8 n-Octadecane (C18)

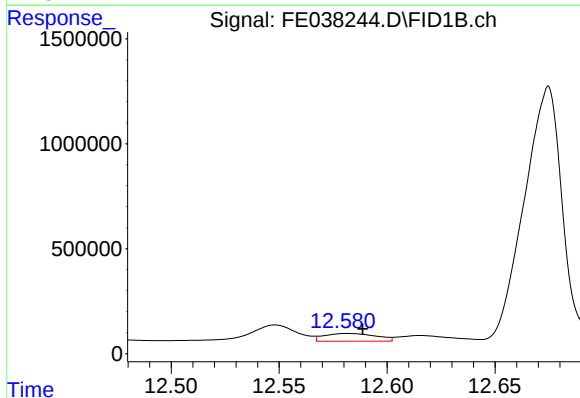
R.T.: 11.276 min
Delta R.T.: -0.012 min
Response: 283380
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-101922



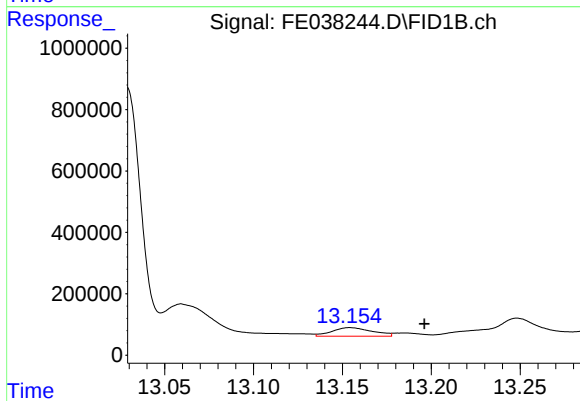
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.004 min
Response: 10832128
Conc: 62.63 ug/ml



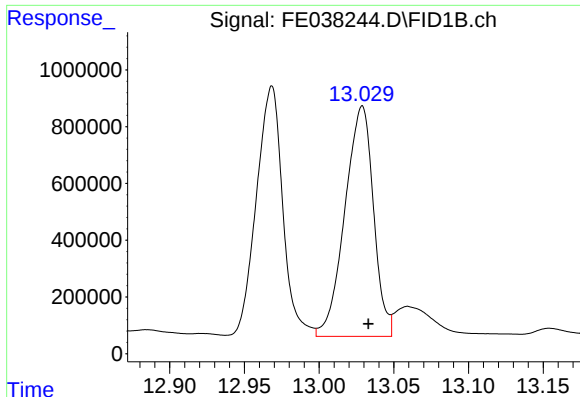
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 616507
Conc: 3.78 ug/ml



#11 n-Heneicosane (C21)

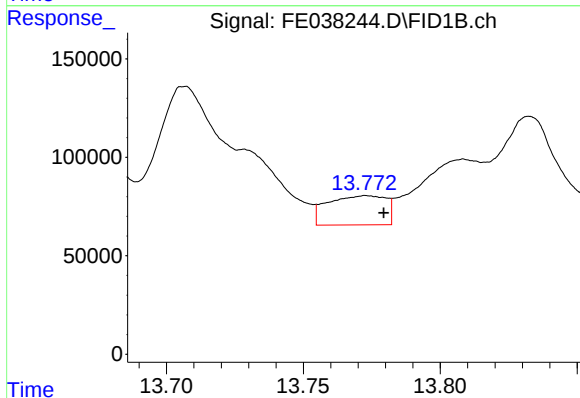
R.T.: 13.154 min
Delta R.T.: -0.042 min
Response: 442723
Conc: 2.69 ug/ml



#12 1-chlorooctadecane (SURR)

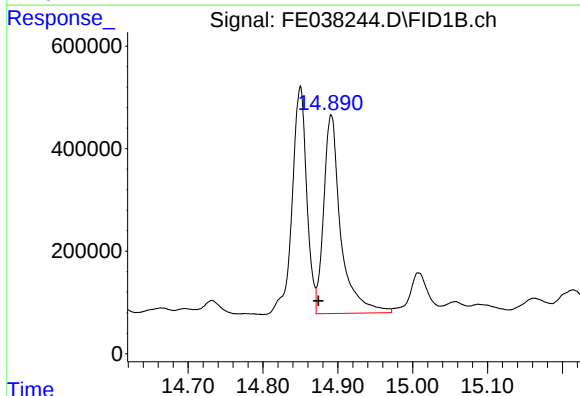
R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 10815085
Conc: 80.02 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-101922



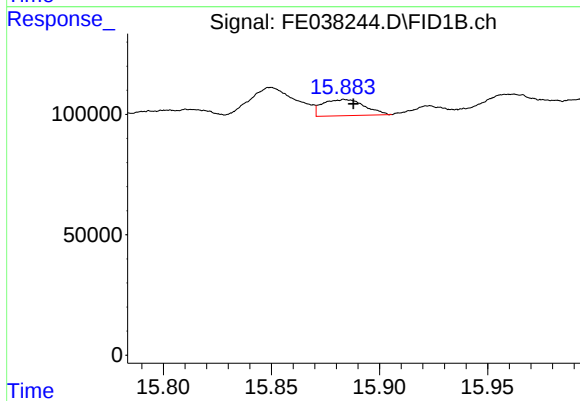
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.006 min
Response: 218754
Conc: 1.33 ug/ml



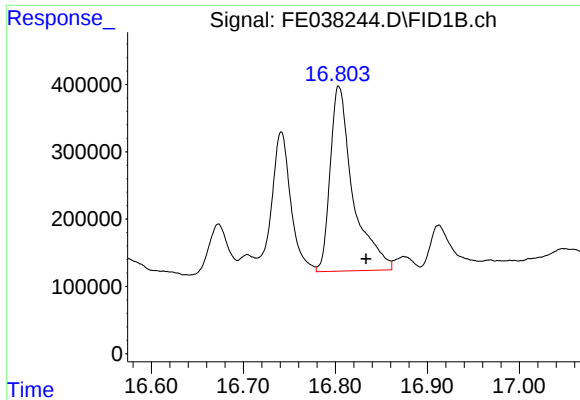
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: 0.017 min
Response: 6155051
Conc: 37.53 ug/ml



#15 n-Hexacosane (C26)

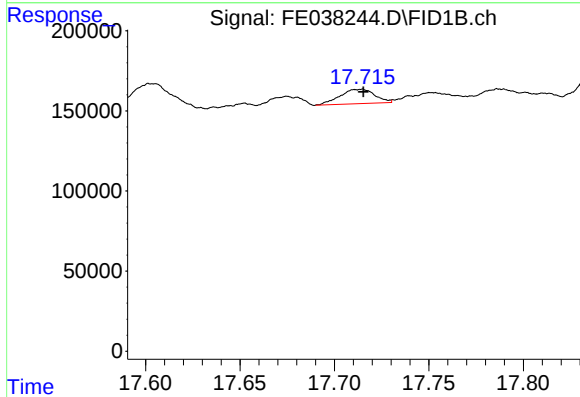
R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 91575
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

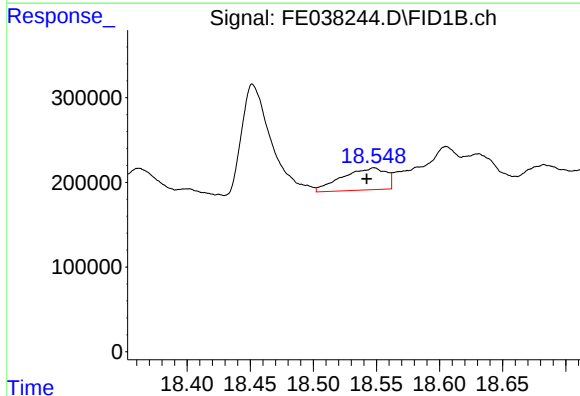
R.T.: 16.804 min
Delta R.T.: -0.030 min
Response: 4741335
Conc: 29.60 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-101922



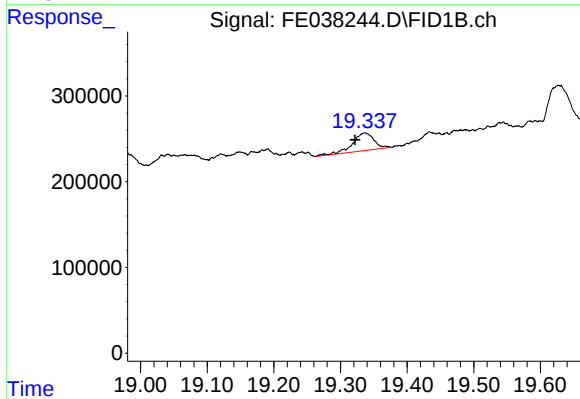
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.001 min
Response: 115407
Conc: 0.72 ug/ml



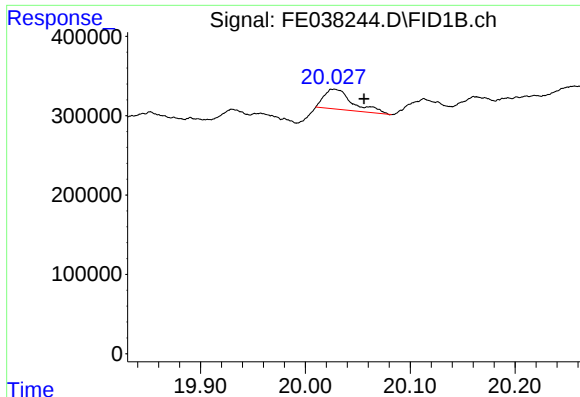
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.006 min
Response: 626806
Conc: 3.98 ug/ml



#19 n-Tetratriacontane (C34)

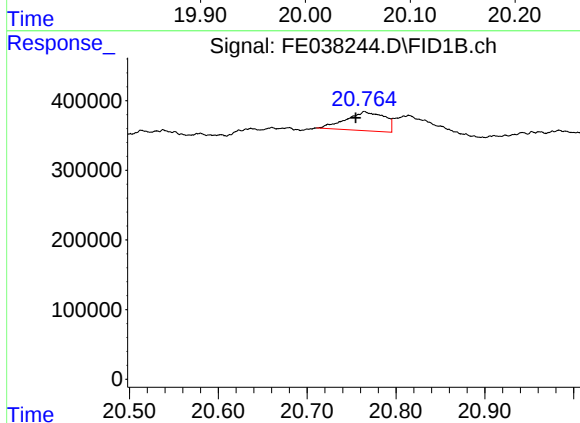
R.T.: 19.337 min
Delta R.T.: 0.015 min
Response: 462288
Conc: 3.12 ug/ml



#20 n-Hexatriacontane (C36)

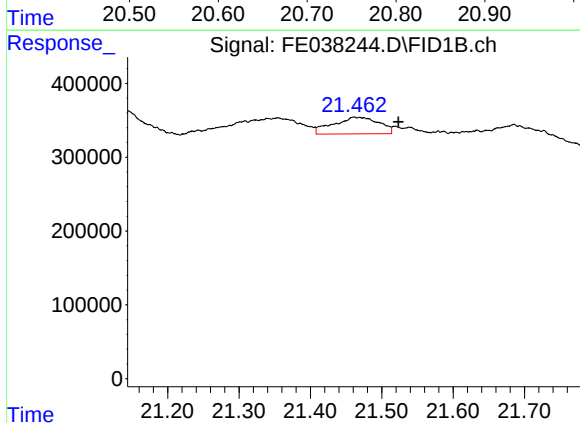
R.T.: 20.027 min
Delta R.T.: -0.029 min
Response: 471406
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-101922



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: 0.010 min
Response: 818778
Conc: 6.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: -0.062 min
Response: 1010465
Conc: 7.94 ug/ml