

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043054.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 16:51
 Operator : YP\AJ
 Sample : 03497-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:19:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.910	5310674	28.909 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
12) S 1-chlorooctadecane (S...	13.347	4966004	36.490 ug/ml
Spiked Amount 50.000		Recovery =	72.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.252	84704	0.500 ug/ml
5) T A~2-methylnaphthalene...	7.348	175231	1.081 ug/ml
6) T n-Tetradecane (C14)	8.537	230320	1.447 ug/ml
7) T n-Hexadecane (C16)	10.145	474474	2.881 ug/ml
8) T n-Octadecane (C18)	11.588	326849	1.966 ug/ml
10) T n-Eicosane (C20)	12.897	680206	4.287 ug/ml
11) T n-Heneicosane (C21)	13.537	226609	1.465 ug/ml
13) T n-Docosane (C22)	14.130	261977	1.720 ug/ml
14) T n-Tetracosane (C24)	15.186	1065300	7.180 ug/ml
15) T n-Hexacosane (C26)	16.250	45043	0.315 ug/ml
16) T n-Octacosane (C28)	17.189	546639	3.941 ug/ml
17) T n-Tricontane (C30)	18.087	140922	0.996 ug/ml
18) T n-Dotriacontane (C32)	18.892	989288	7.053 ug/ml
19) T n-Tetratriacontane (C34)	19.691	425692	3.111 ug/ml
20) T n-Hexatriacontane (C36)	20.430	3661260	27.377 ug/ml
21) T n-Octatriacontane (C38)	21.162	3311095	24.285 ug/ml
22) T n-Tetracontane (C40)	22.093	398597	2.865 ug/ml

(f)=RT Delta > 1/2 Window

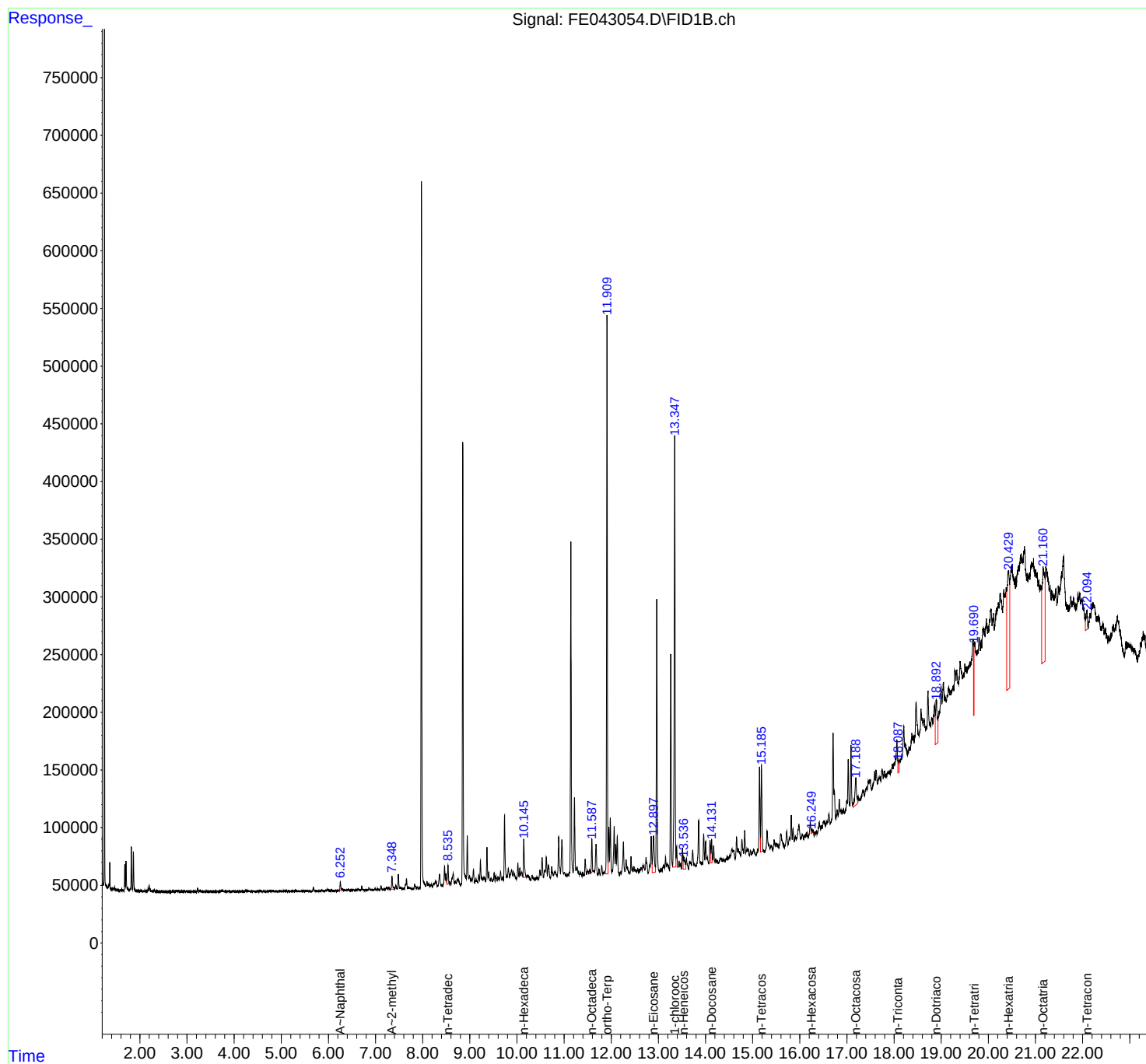
(m)=manual int.

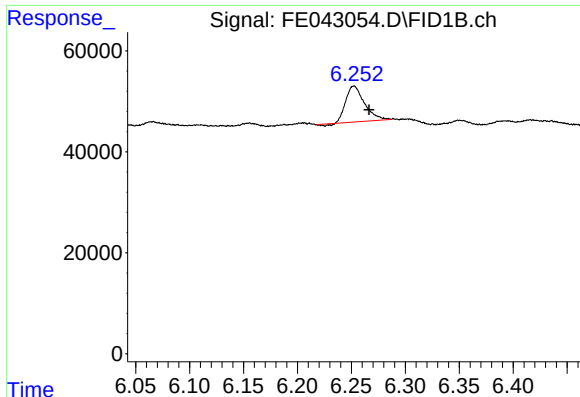
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
Data File : FE043054.D
Signal(s) : FID1B.ch
Acq On : 03 Jul 2023 16:51
Operator : YP\AJ
Sample : 03497-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 04 07:19:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 11:03:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

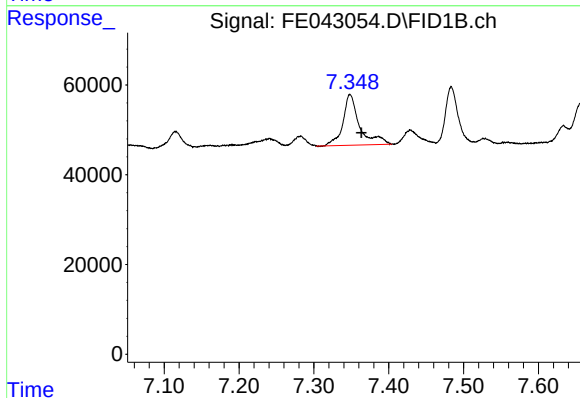




#3 A~Naphthalene (C11.7)

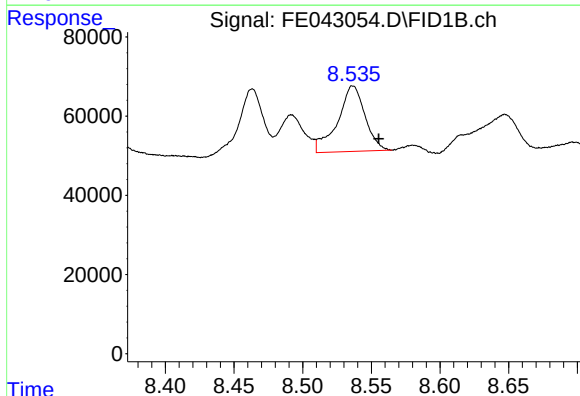
R.T.: 6.252 min
Delta R.T.: -0.014 min
Response: 84704
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



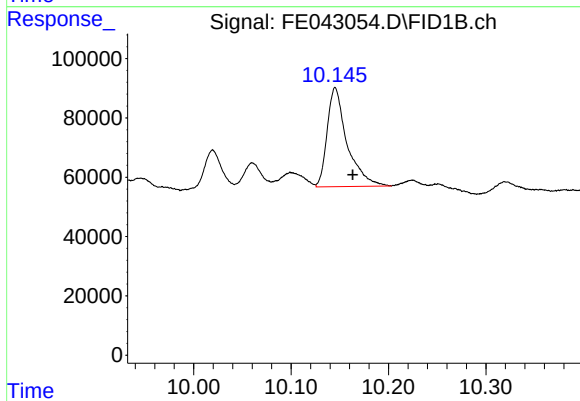
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 175231
Conc: 1.08 ug/ml



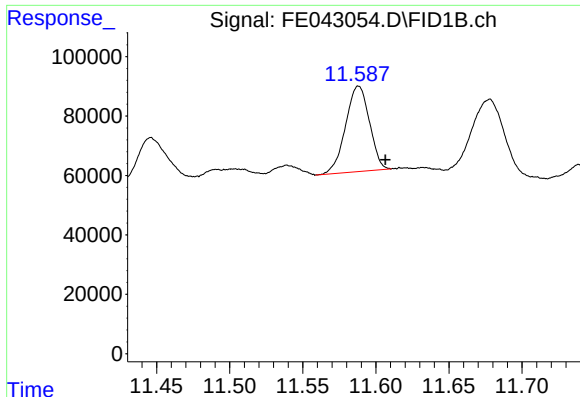
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 230320
Conc: 1.45 ug/ml



#7 n-Hexadecane (C16)

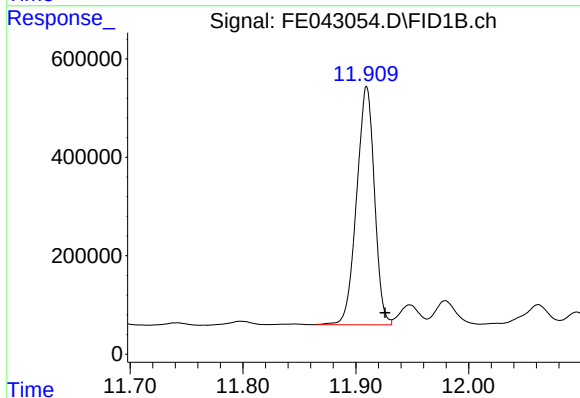
R.T.: 10.145 min
Delta R.T.: -0.018 min
Response: 474474
Conc: 2.88 ug/ml



#8 n-Octadecane (C18)

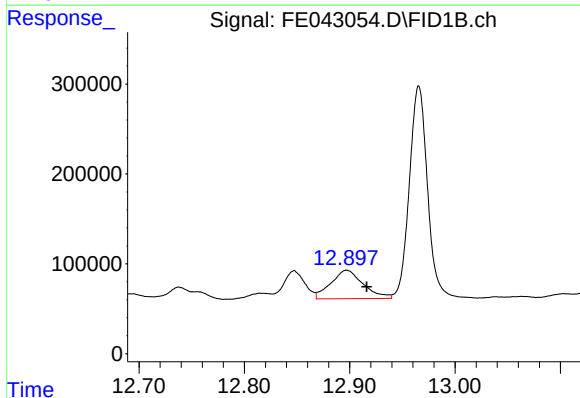
R.T.: 11.588 min
Delta R.T.: -0.018 min
Response: 326849
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



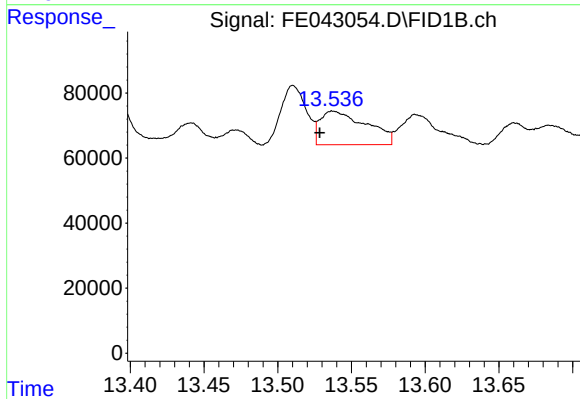
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.016 min
Response: 5310674
Conc: 28.91 ug/ml



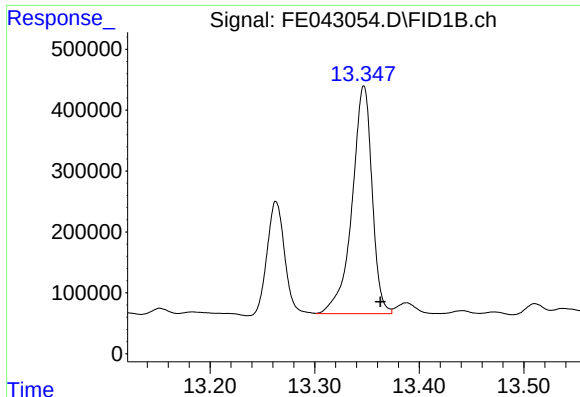
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.019 min
Response: 680206
Conc: 4.29 ug/ml



#11 n-Heneicosane (C21)

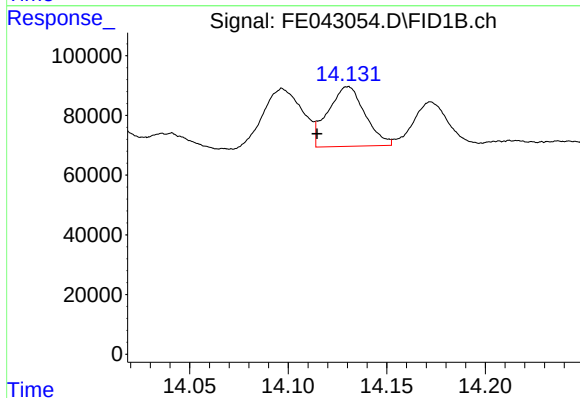
R.T.: 13.537 min
Delta R.T.: 0.009 min
Response: 226609
Conc: 1.46 ug/ml



#12 1-chlorooctadecane (SURR)

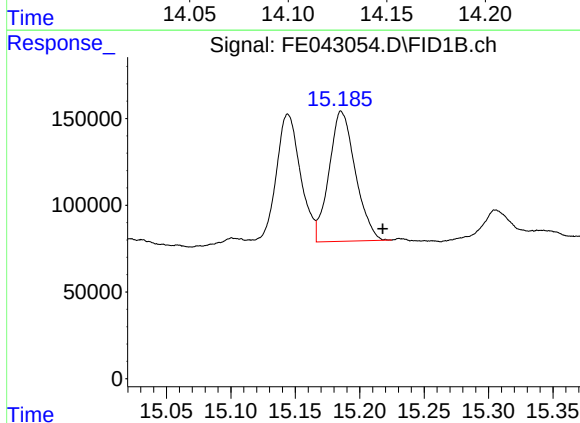
R.T.: 13.347 min
Delta R.T.: -0.016 min
Response: 4966004
Conc: 36.49 ug/ml

Instrument :
FID_E
ClientSampleId :



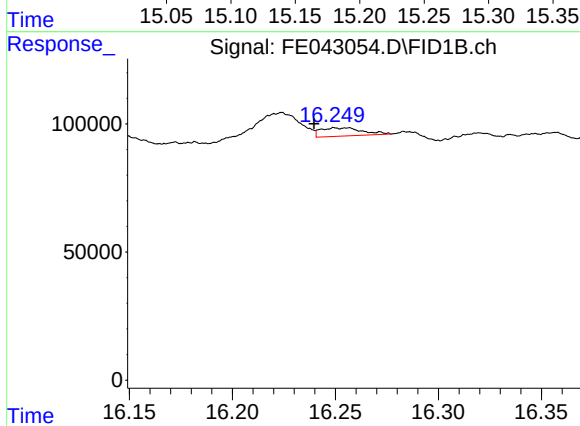
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.016 min
Response: 261977
Conc: 1.72 ug/ml



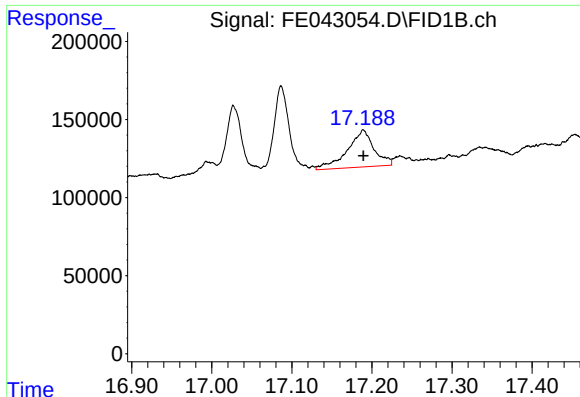
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.032 min
Response: 1065300
Conc: 7.18 ug/ml



#15 n-Hexacosane (C26)

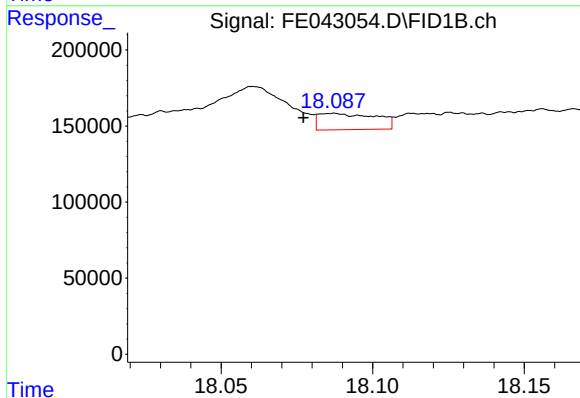
R.T.: 16.250 min
Delta R.T.: 0.010 min
Response: 45043
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

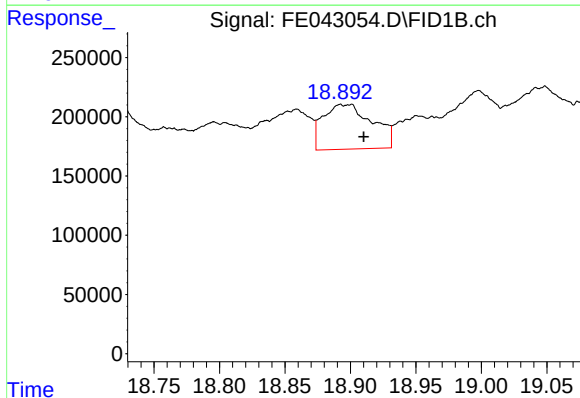
R.T.: 17.189 min
Delta R.T.: 0.000 min
Response: 546639
Conc: 3.94 ug/ml

Instrument :
FID_E
ClientSampleId :



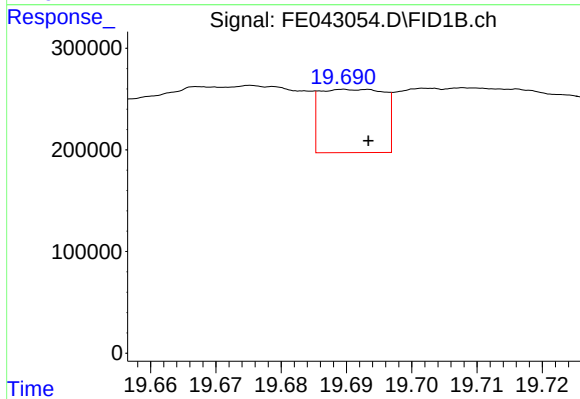
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.010 min
Response: 140922
Conc: 1.00 ug/ml



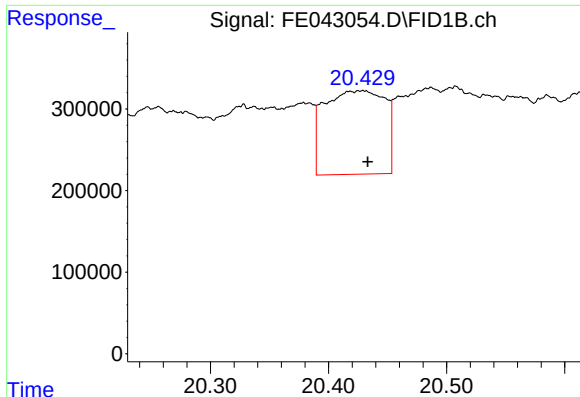
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.018 min
Response: 989288
Conc: 7.05 ug/ml



#19 n-Tetratriacontane (C34)

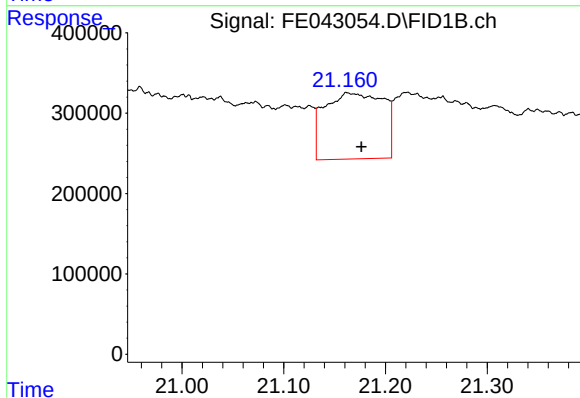
R.T.: 19.691 min
Delta R.T.: -0.002 min
Response: 425692
Conc: 3.11 ug/ml



#20 n-Hexatriacontane (C36)

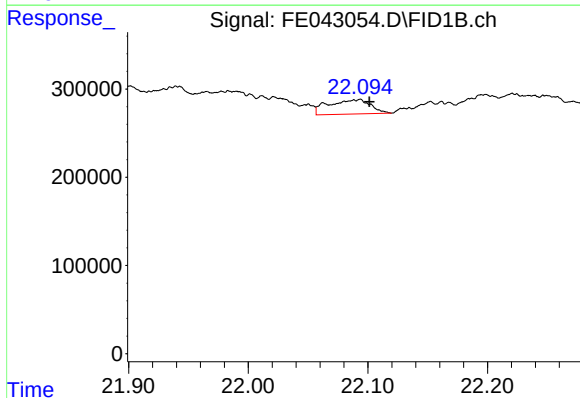
R.T.: 20.430 min
Delta R.T.: -0.004 min
Response: 3661260
Conc: 27.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.014 min
Response: 3311095
Conc: 24.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.008 min
Response: 398597
Conc: 2.86 ug/ml