

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043431.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 10:40
 Operator : YP\AJ
 Sample : 03677-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 01:35:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.890	5284477	29.511 ug/ml
Spiked Amount 50.000		Recovery =	59.02%
12) S 1-chlorooctadecane (S...	13.331	5059276	38.504 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
2) T n-Decane (C10)	4.556	114521	0.735 ug/ml
3) T A~Naphthalene (C11.7)	6.267	240388	1.494 ug/ml
4) T n-Dodecane (C12)	6.771f	85717	0.544 ug/ml
5) T A~2-methylnaphthalene...	7.330	275139	1.813 ug/ml
7) T n-Hexadecane (C16)	10.127	212014	1.310 ug/ml
8) T n-Octadecane (C18)	11.604	282079	1.730 ug/ml
10) T n-Eicosane (C20)	12.882	720073	4.635 ug/ml
11) T n-Heneicosane (C21)	13.537	2588910	17.088 ug/ml
13) T n-Docosane (C22)	14.087	5514476	36.898 ug/ml
14) T n-Tetracosane (C24)	15.181	11495180	78.273 ug/ml
15) T n-Hexacosane (C26)	16.243	35049771	246.087 ug/ml
16) T n-Octacosane (C28)	17.197	47030400	334.250 ug/ml
17) T n-Tricontane (C30)	18.038	34083027	231.363 ug/ml
18) T n-Dotriacontane (C32)	18.899	34308740	231.535 ug/ml
19) T n-Tetratriacontane (C34)	19.645	4966980	34.416 ug/ml
20) T n-Hexatriacontane (C36)	20.440	284709	1.937 ug/ml
21) T n-Octatriacontane (C38)	21.113	267534	1.875 ug/ml
22) T n-Tetracontane (C40)	22.046	403035	2.731 ug/ml

(f)=RT Delta > 1/2 Window

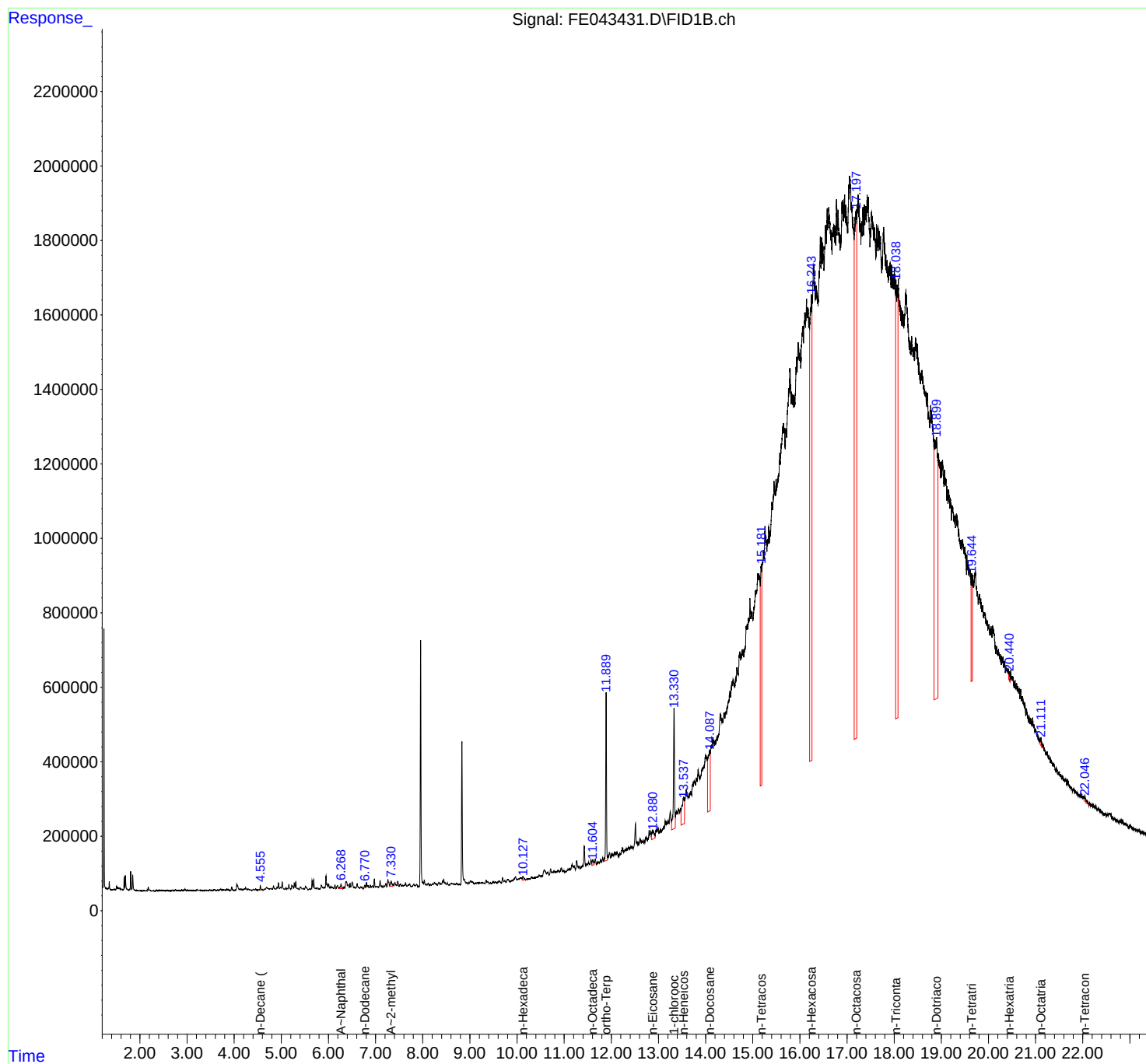
(m)=manual int.

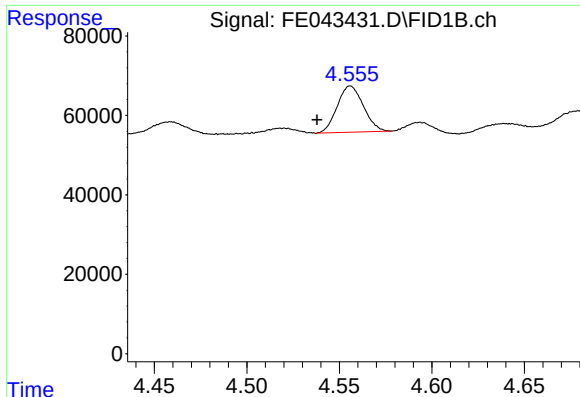
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

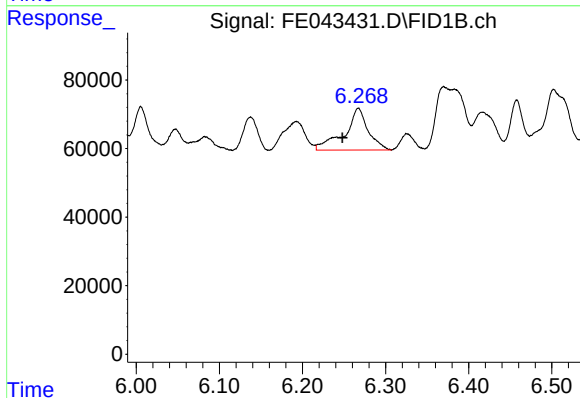




#2 n-Decane (C10)

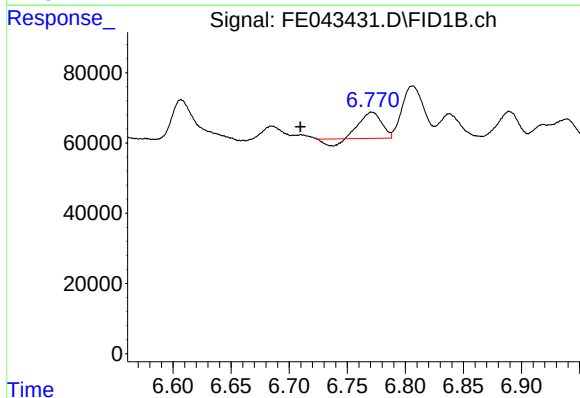
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 114521
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



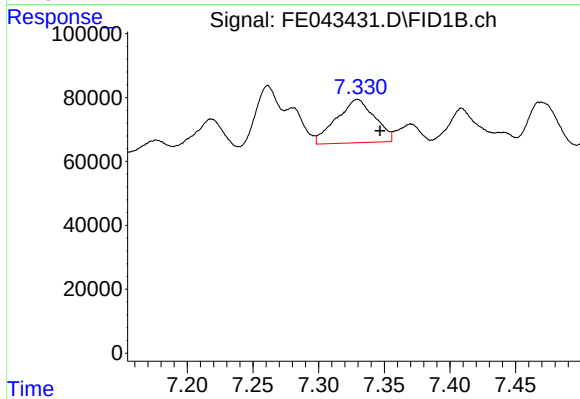
#3 A~Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: 0.019 min
Response: 240388
Conc: 1.49 ug/ml



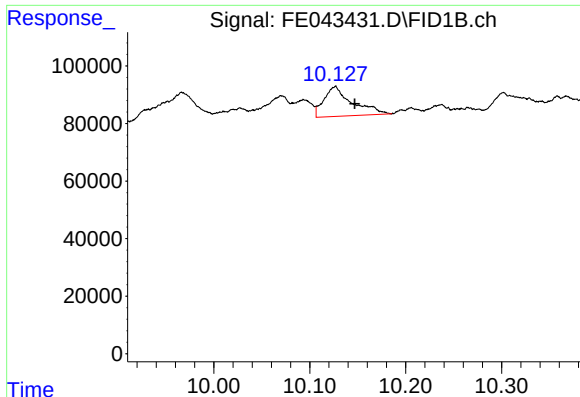
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.062 min
Response: 85717
Conc: 0.54 ug/ml



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

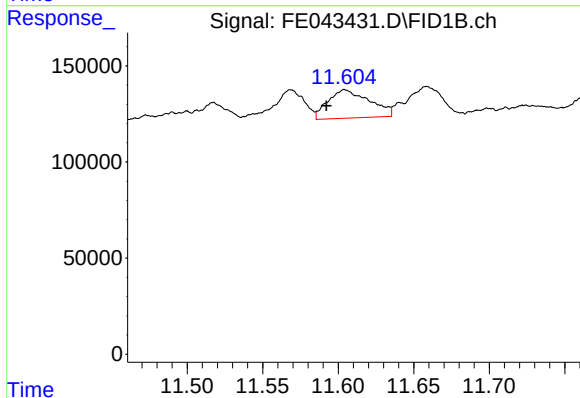
R.T.: 7.330 min
Delta R.T.: -0.017 min
Response: 275139
Conc: 1.81 ug/ml



#7 n-Hexadecane (C16)

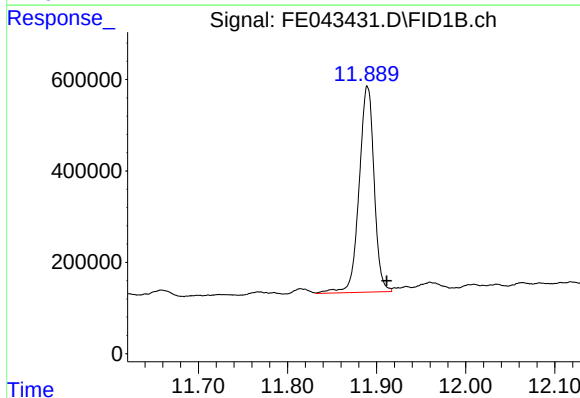
R.T.: 10.127 min
Delta R.T.: -0.020 min
Response: 212014
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



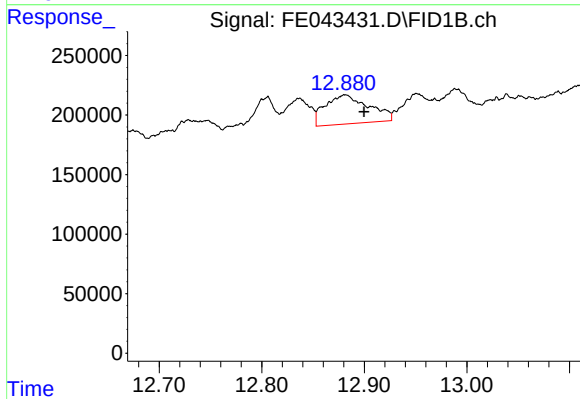
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.012 min
Response: 282079
Conc: 1.73 ug/ml



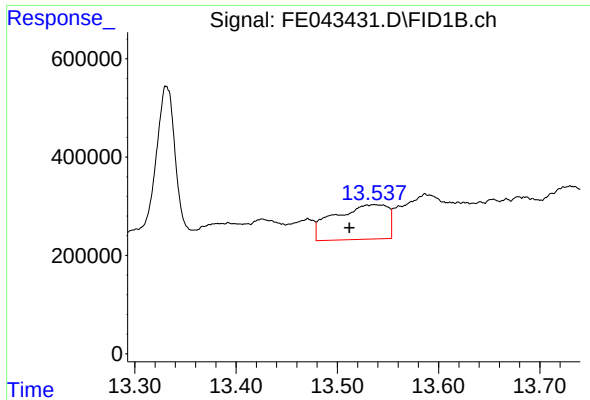
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.022 min
Response: 5284477
Conc: 29.51 ug/ml



#10 n-Eicosane (C20)

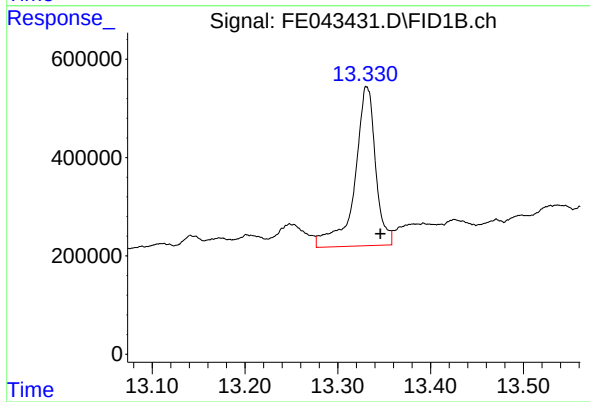
R.T.: 12.882 min
Delta R.T.: -0.018 min
Response: 720073
Conc: 4.63 ug/ml



#11 n-Heneicosane (C21)

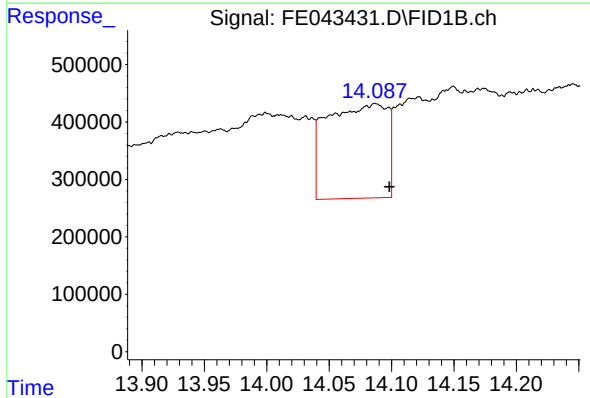
R.T.: 13.537 min
Delta R.T.: 0.025 min
Response: 2588910
Conc: 17.09 ug/ml

Instrument :
FID_E
ClientSampleId :



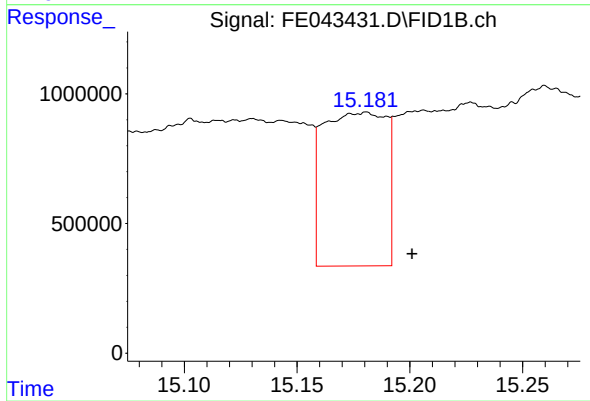
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.015 min
Response: 5059276
Conc: 38.50 ug/ml



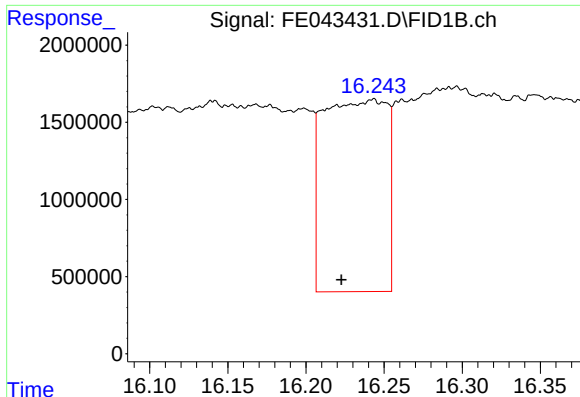
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.011 min
Response: 5514476
Conc: 36.90 ug/ml



#14 n-Tetracosane (C24)

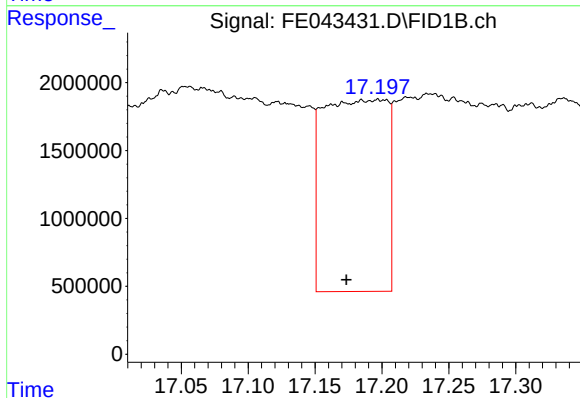
R.T.: 15.181 min
Delta R.T.: -0.020 min
Response: 11495180
Conc: 78.27 ug/ml



#15 n-Hexacosane (C26)

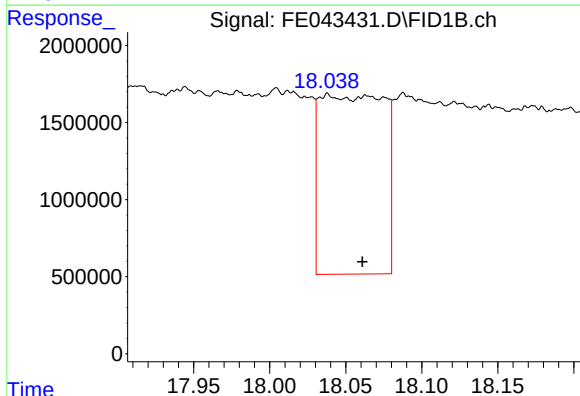
R.T.: 16.243 min
Delta R.T.: 0.020 min
Response: 35049771
Conc: 246.09 ug/ml

Instrument :
FID_E
ClientSampleId :



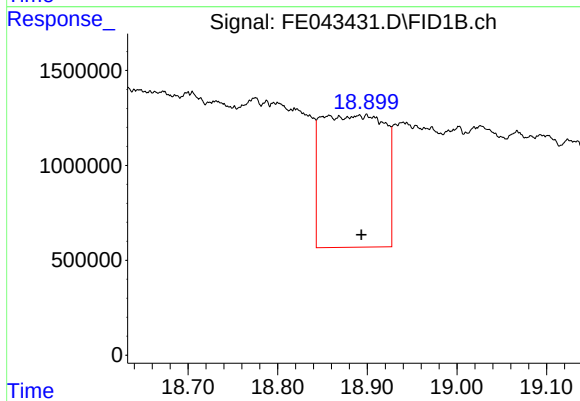
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: 0.023 min
Response: 47030400
Conc: 334.25 ug/ml



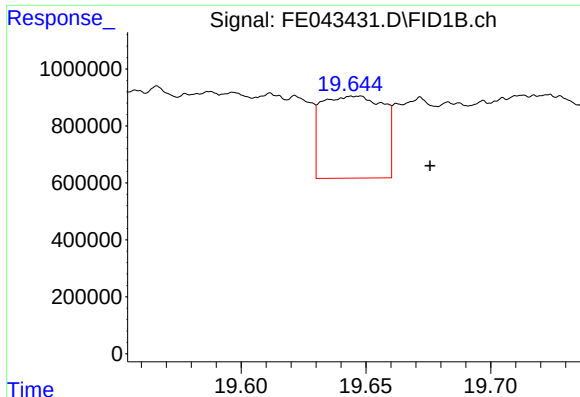
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.023 min
Response: 34083027
Conc: 231.36 ug/ml



#18 n-Dotriacontane (C32)

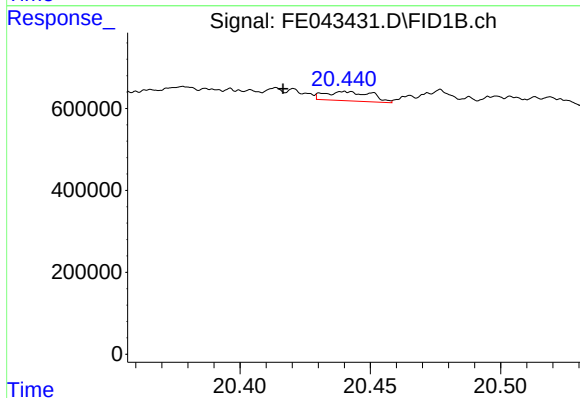
R.T.: 18.899 min
Delta R.T.: 0.006 min
Response: 34308740
Conc: 231.53 ug/ml



#19 n-Tetratriacontane (C34)

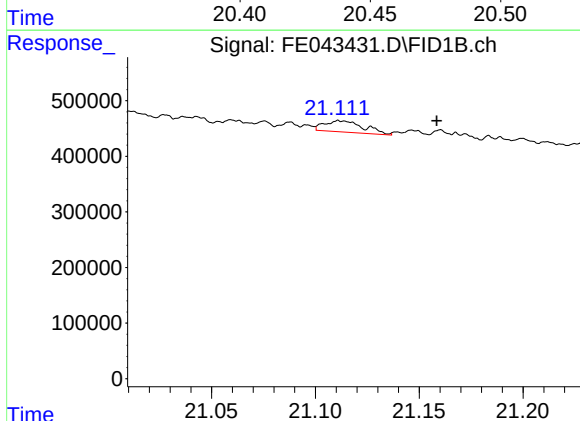
R.T.: 19.645 min
Delta R.T.: -0.030 min
Response: 4966980
Conc: 34.42 ug/ml

Instrument :
FID_E
ClientSampleId :



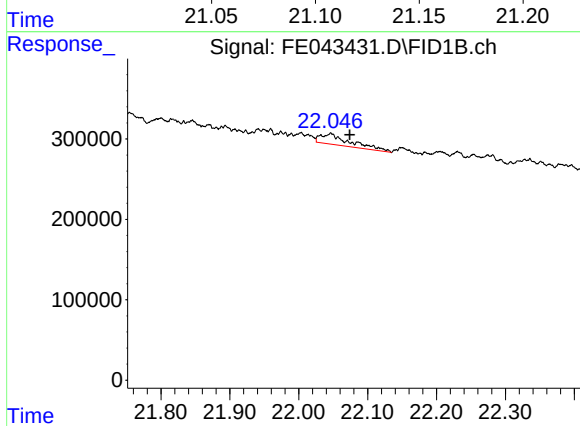
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.024 min
Response: 284709
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.046 min
Response: 267534
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.027 min
Response: 403035
Conc: 2.73 ug/ml