

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041585.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 20:13
 Operator : YP\AJ
 Sample : 02503-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:53:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.984	5139826	27.397 ug/ml
Spiked Amount 50.000		Recovery =	54.79%
12) S 1-chlorooctadecane (S...	13.422	4674878	33.092 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	87266	0.527 ug/ml
5) T A~2-methylnaphthalene...	7.414	124731	0.774 ug/ml
6) T n-Tetradecane (C14)	8.610	58826	0.387 ug/ml
7) T n-Hexadecane (C16)	10.230	280906	1.760 ug/ml
8) T n-Octadecane (C18)	11.662	76867	0.469 ug/ml
10) T n-Eicosane (C20)	12.957	317987	1.977 ug/ml
11) T n-Heneicosane (C21)	13.600	439957	2.761 ug/ml
13) T n-Docosane (C22)	14.201	914715	5.741 ug/ml
14) T n-Tetracosane (C24)	15.258	2239781	13.893 ug/ml
15) T n-Hexacosane (C26)	16.312	303668	1.921 ug/ml
16) T n-Octacosane (C28)	17.264	1549804	10.072 ug/ml
17) T n-Tricontane (C30)	18.127	488586	3.208 ug/ml
18) T n-Dotriacontane (C32)	18.930	449894	3.020 ug/ml
19) T n-Tetratriacontane (C34)	19.708	106661	0.757 ug/ml
20) T n-Hexatriacontane (C36)	20.481	351071	2.625 ug/ml
21) T n-Octatriacontane (C38)	21.227	101962	0.772 ug/ml
22) T n-Tetracontane (C40)	22.162	974406	7.696 ug/ml

(f)=RT Delta > 1/2 Window

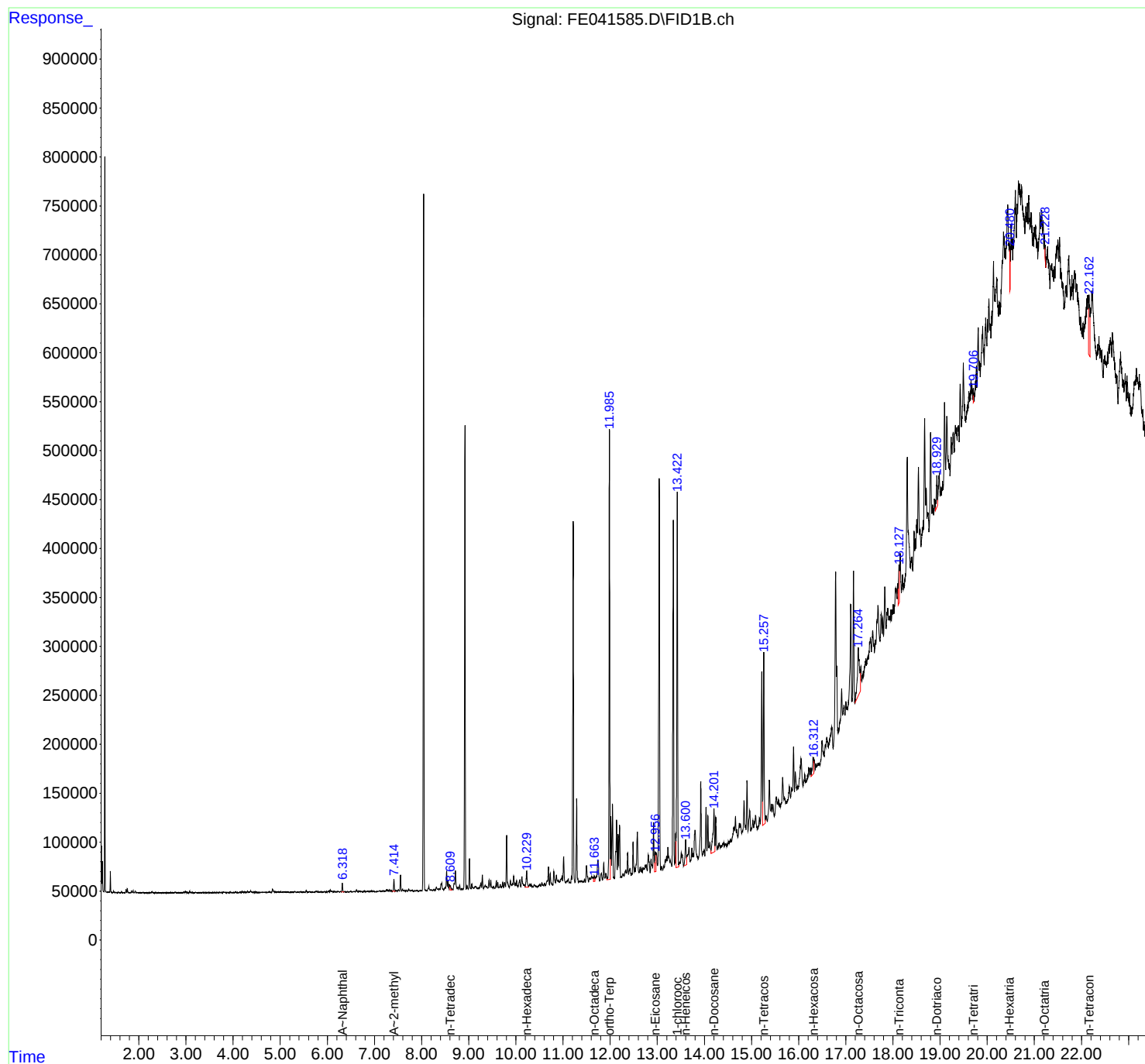
(m)=manual int.

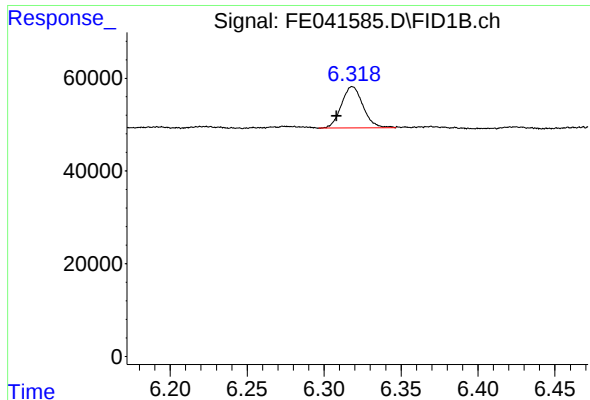
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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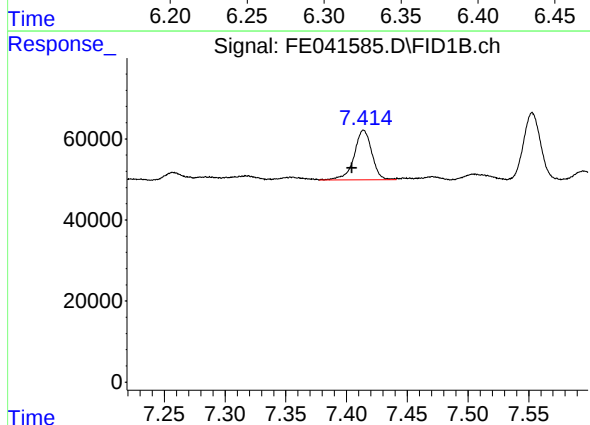




#3 A~Naphthalene (C11.7)

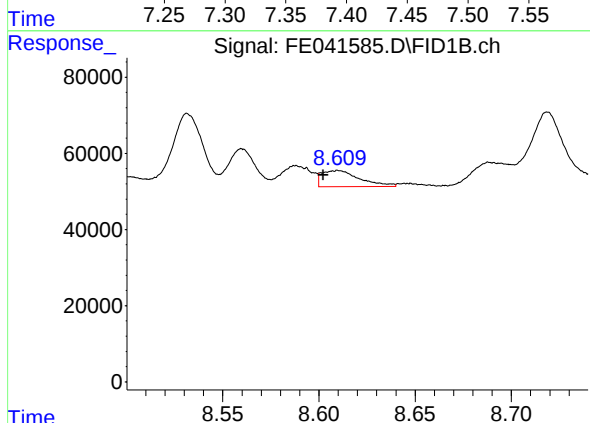
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 87266
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



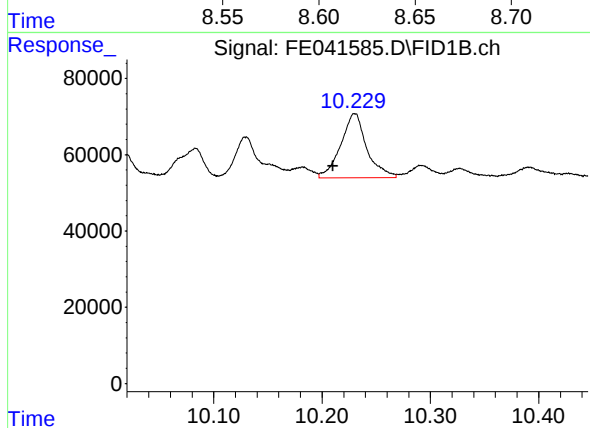
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.010 min
Response: 124731
Conc: 0.77 ug/ml



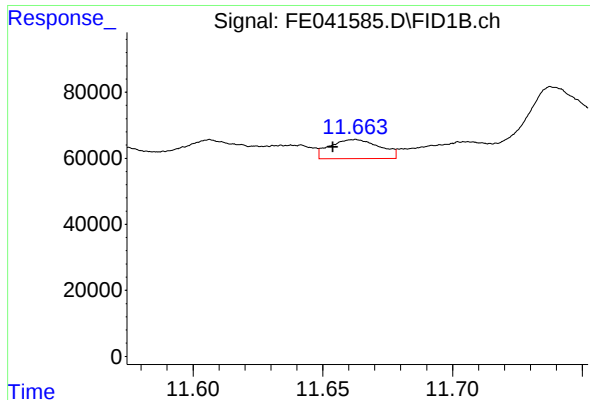
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 58826
Conc: 0.39 ug/ml



#7 n-Hexadecane (C16)

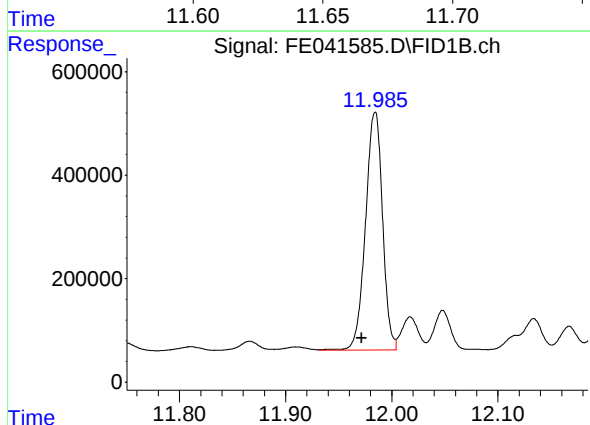
R.T.: 10.230 min
Delta R.T.: 0.020 min
Response: 280906
Conc: 1.76 ug/ml



#8 n-Octadecane (C18)

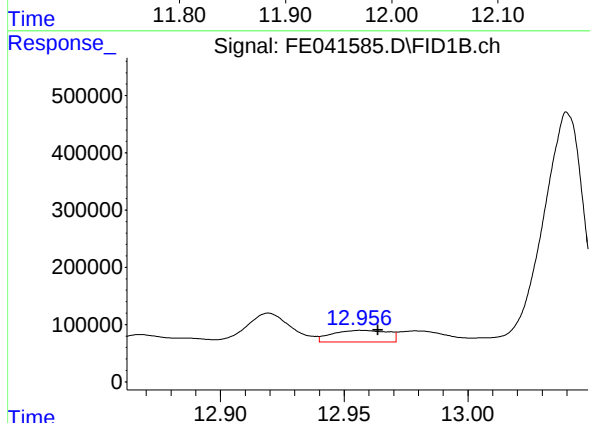
R.T.: 11.662 min
Delta R.T.: 0.009 min
Response: 76867
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



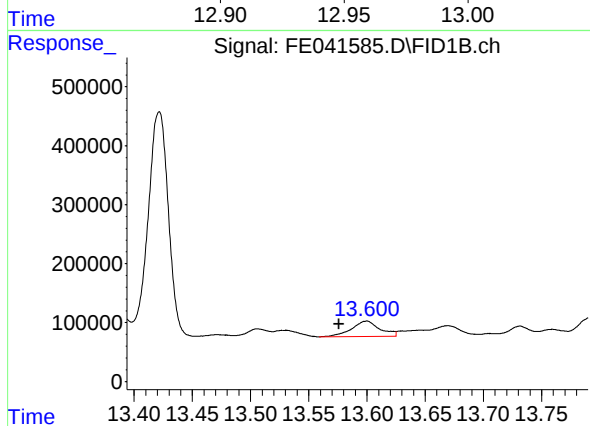
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.013 min
Response: 5139826
Conc: 27.40 ug/ml



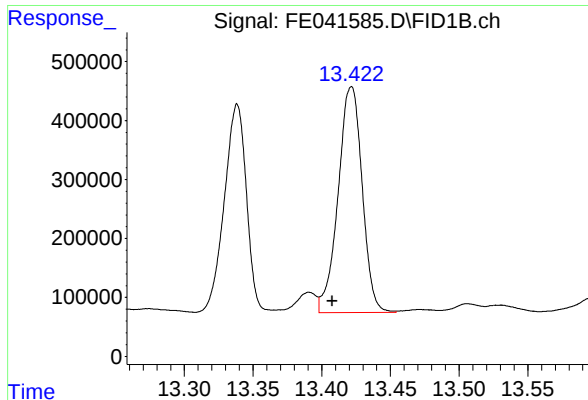
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.007 min
Response: 317987
Conc: 1.98 ug/ml



#11 n-Heneicosane (C21)

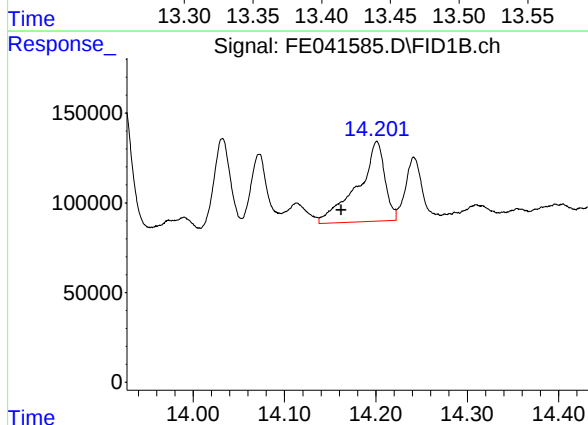
R.T.: 13.600 min
Delta R.T.: 0.024 min
Response: 439957
Conc: 2.76 ug/ml



#12 1-chlorooctadecane (SURR)

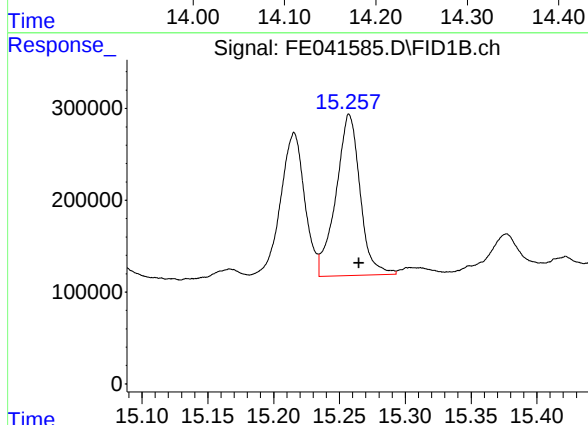
R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 4674878
Conc: 33.09 ug/ml

Instrument :
FID_E
ClientSampleId :



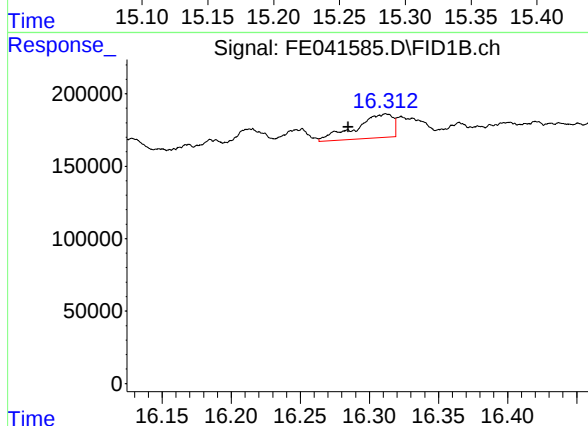
#13 n-Docosane (C22)

R.T.: 14.201 min
Delta R.T.: 0.039 min
Response: 914715
Conc: 5.74 ug/ml



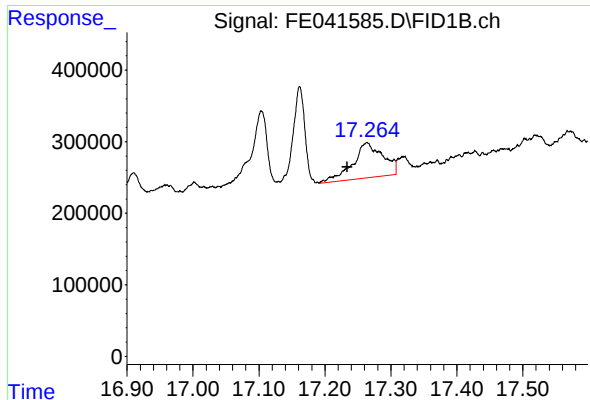
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 2239781
Conc: 13.89 ug/ml



#15 n-Hexacosane (C26)

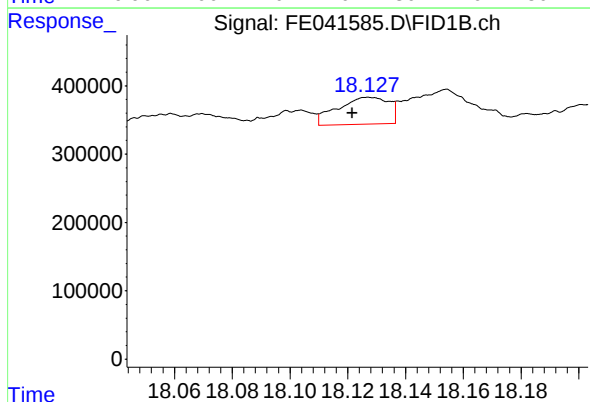
R.T.: 16.312 min
Delta R.T.: 0.028 min
Response: 303668
Conc: 1.92 ug/ml



#16 n-Octacosane (C28)

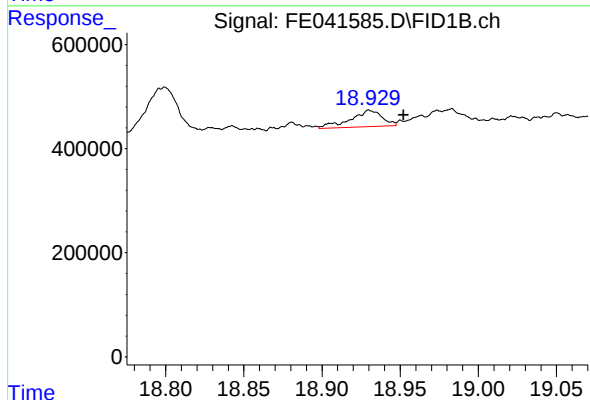
R.T.: 17.264 min
Delta R.T.: 0.030 min
Response: 1549804
Conc: 10.07 ug/ml

Instrument :
FID_E
ClientSampleId :



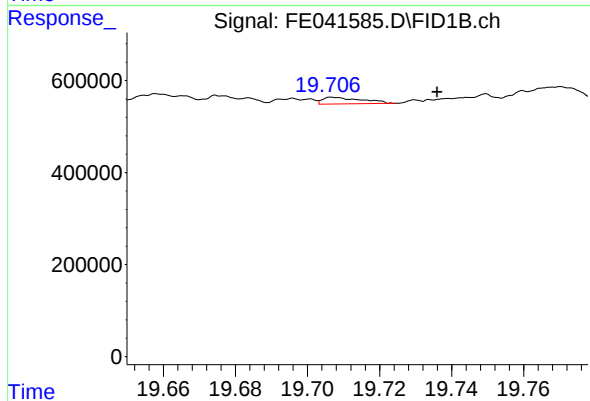
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.006 min
Response: 488586
Conc: 3.21 ug/ml



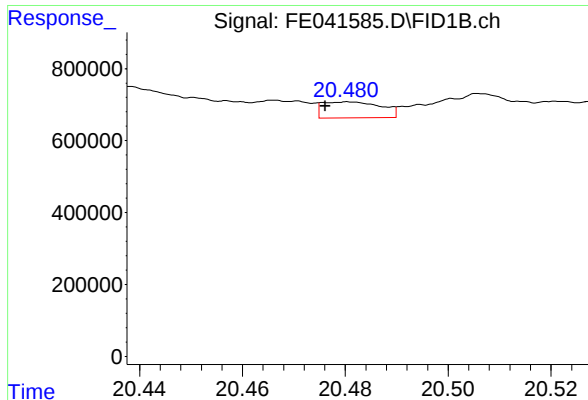
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.022 min
Response: 449894
Conc: 3.02 ug/ml



#19 n-Tetratriacontane (C34)

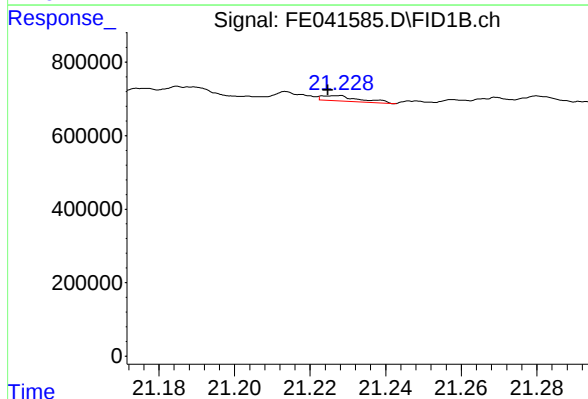
R.T.: 19.708 min
Delta R.T.: -0.028 min
Response: 106661
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

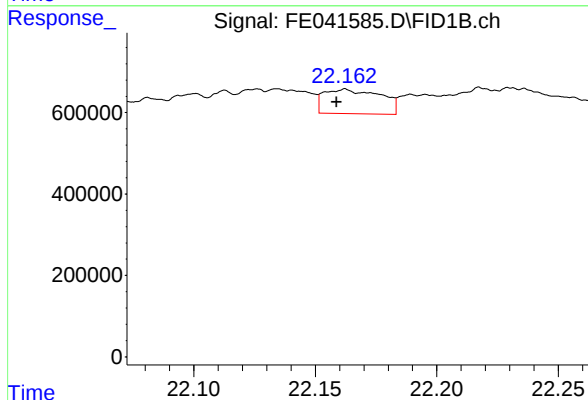
R.T.: 20.481 min
Delta R.T.: 0.005 min
Response: 351071
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.002 min
Response: 101962
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.004 min
Response: 974406
Conc: 7.70 ug/ml