

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043055.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 17:22
 Operator : YP\AJ
 Sample : 03498-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:20:08 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)	11.912	5166481	28.124 ug/ml
Spiked Amount 50.000		Recovery =	56.25%
12) S 1-chlorooctadecane (S...	13.346	23489638	172.602 ug/ml
Spiked Amount 50.000		Recovery =	345.20%
Target Compounds			
4) T n-Dodecane (C12)	6.710	226253	1.413 ug/ml
5) T A~2-methylnaphthalene...	7.350	260362	1.606 ug/ml
6) T n-Tetradecane (C14)	8.539	702153	4.412 ug/ml
7) T n-Hexadecane (C16)	10.147	863907	5.245 ug/ml
8) T n-Octadecane (C18)	11.591	844852	5.083 ug/ml
10) T n-Eicosane (C20)	12.900	647035	4.078 ug/ml
11) T n-Heneicosane (C21)	13.514	441396	2.853 ug/ml
13) T n-Docosane (C22)	14.099	369565	2.426 ug/ml
14) T n-Tetracosane (C24)	15.195	496594	3.347 ug/ml
15) T n-Hexacosane (C26)	16.222	100766	0.705 ug/ml
16) T n-Octacosane (C28)	17.192	65717	0.474 ug/ml
17) T n-Tricontane (C30)	18.061	223730	1.582 ug/ml
18) T n-Dotriacontane (C32)	18.894	598850	4.270 ug/ml
19) T n-Tetratriacontane (C34)	19.681	709715	5.186 ug/ml
20) T n-Hexatriacontane (C36)	20.421	2449809	18.318 ug/ml
21) T n-Octatriacontane (C38)	21.198	585829	4.297 ug/ml
22) T n-Tetracontane (C40)	22.074	157731	1.134 ug/ml

(f)=RT Delta > 1/2 Window

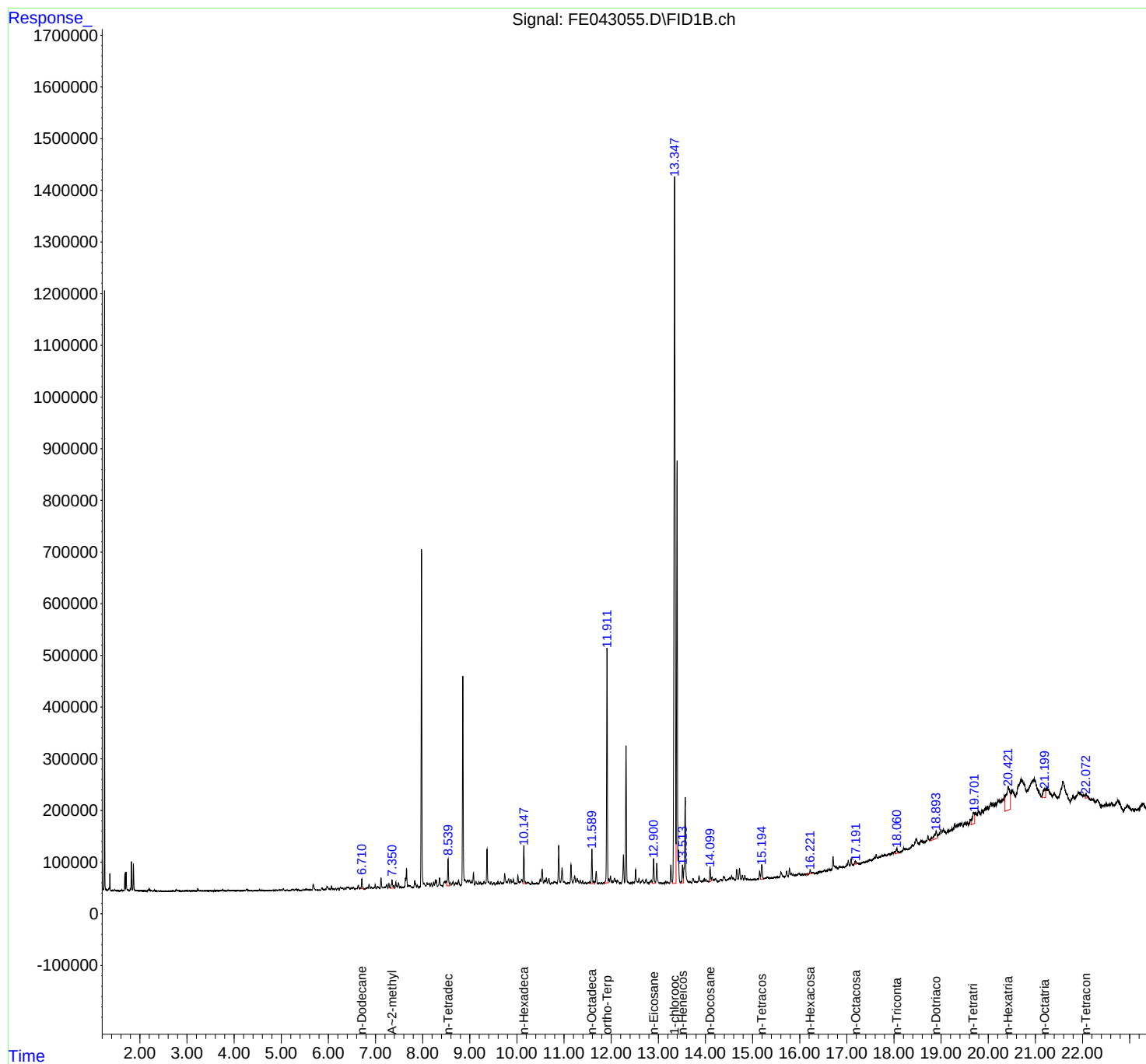
(m)=manual int.

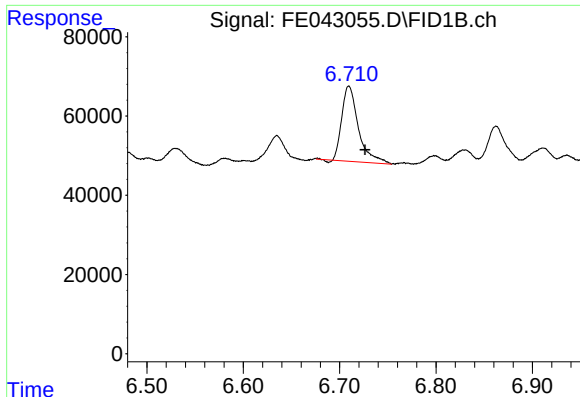
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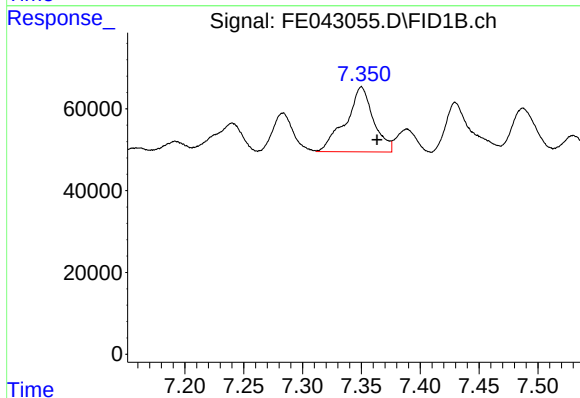




#4 n-Dodecane (C12)

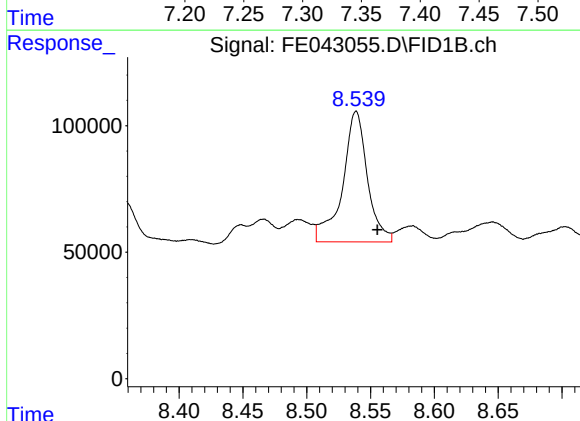
R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 226253
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



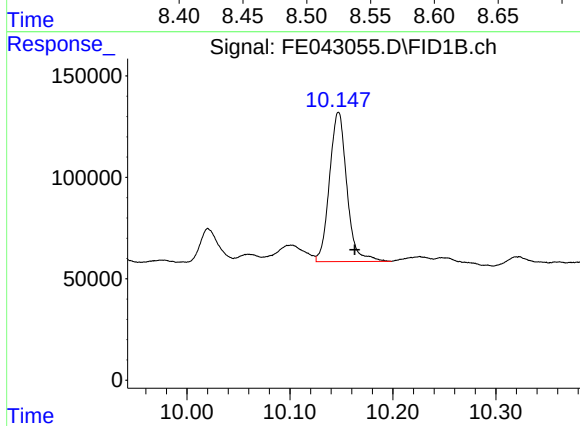
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 260362
Conc: 1.61 ug/ml



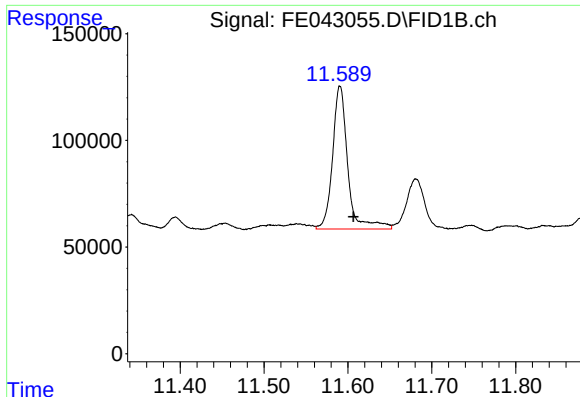
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.017 min
Response: 702153
Conc: 4.41 ug/ml



#7 n-Hexadecane (C16)

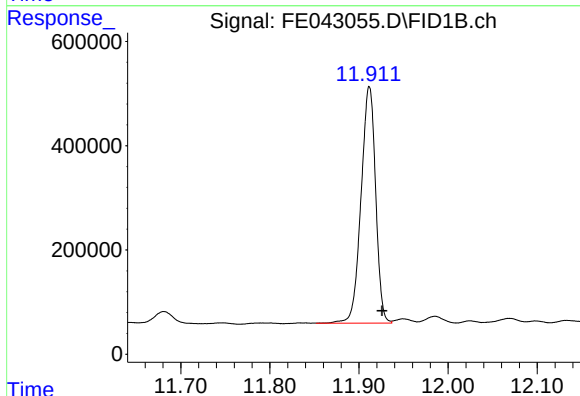
R.T.: 10.147 min
Delta R.T.: -0.016 min
Response: 863907
Conc: 5.25 ug/ml



#8 n-Octadecane (C18)

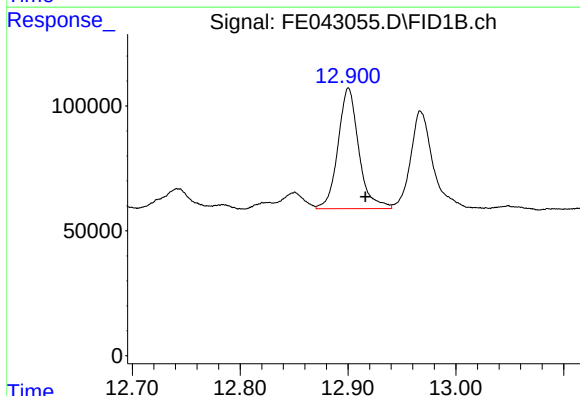
R.T.: 11.591 min
Delta R.T.: -0.016 min
Response: 844852
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :



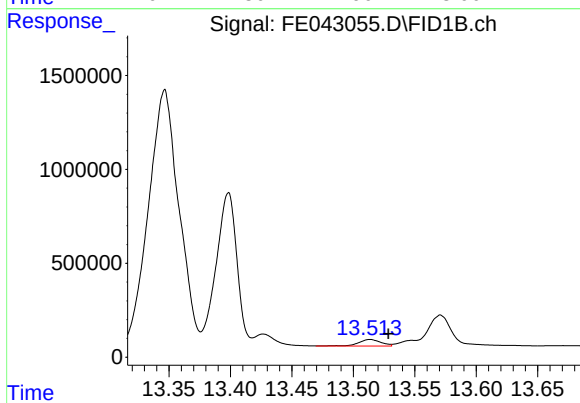
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.014 min
Response: 5166481
Conc: 28.12 ug/ml



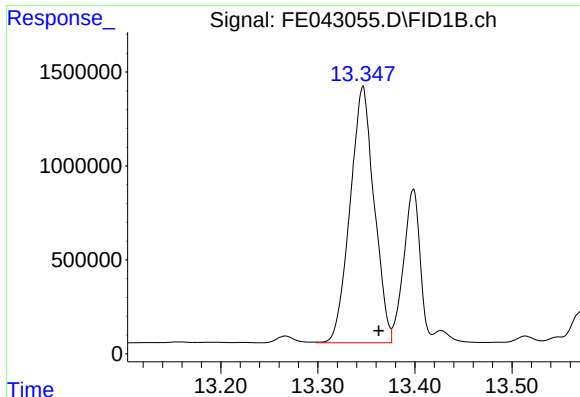
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.016 min
Response: 647035
Conc: 4.08 ug/ml



#11 n-Heneicosane (C21)

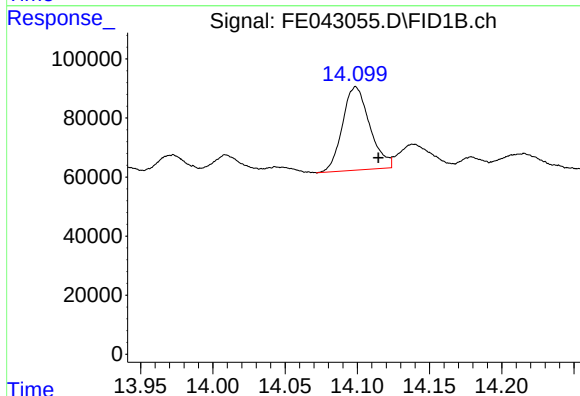
R.T.: 13.514 min
Delta R.T.: -0.015 min
Response: 441396
Conc: 2.85 ug/ml



#12 1-chlorooctadecane (SURR)

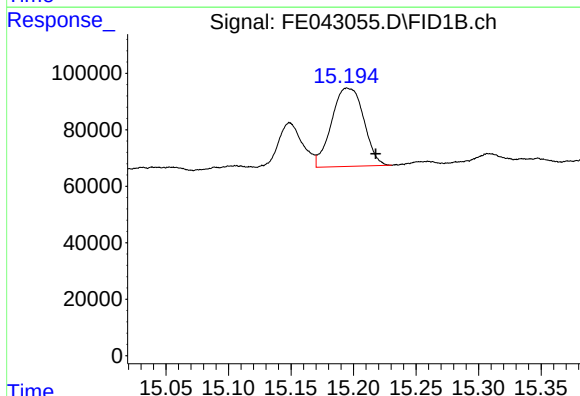
R.T.: 13.346 min
Delta R.T.: -0.016 min
Response: 23489638
Conc: 172.60 ug/ml

Instrument :
FID_E
ClientSampleId :



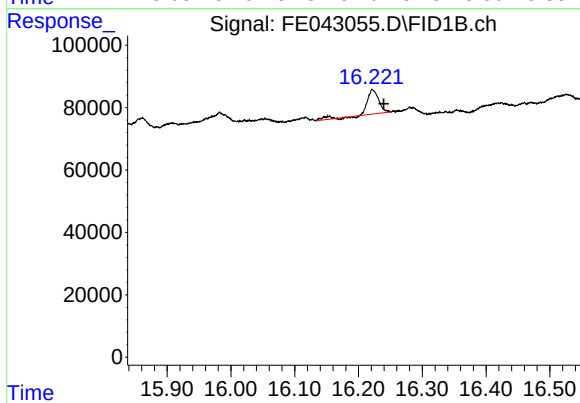
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.016 min
Response: 369565
Conc: 2.43 ug/ml



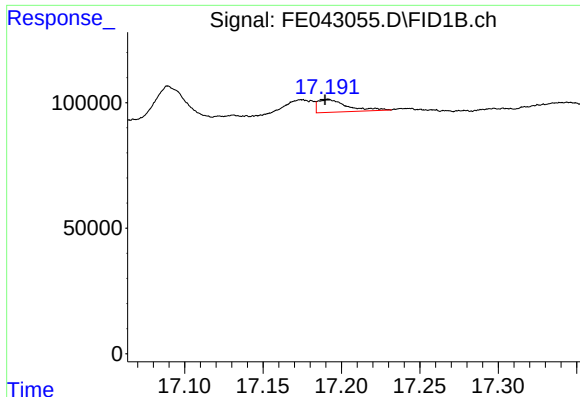
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.023 min
Response: 496594
Conc: 3.35 ug/ml



#15 n-Hexacosane (C26)

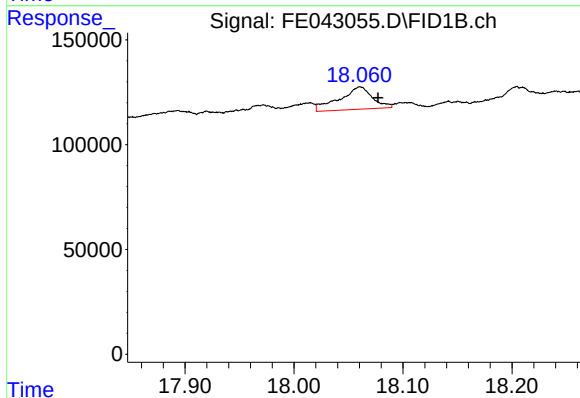
R.T.: 16.222 min
Delta R.T.: -0.017 min
Response: 100766
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

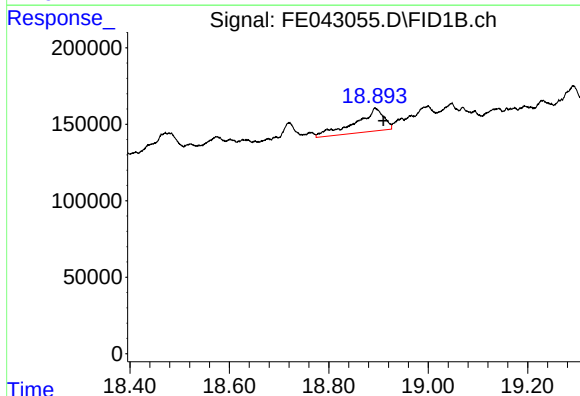
R.T.: 17.192 min
Delta R.T.: 0.002 min
Response: 65717
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



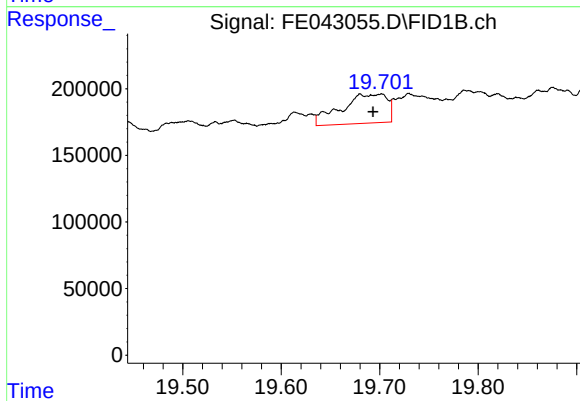
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.016 min
Response: 223730
Conc: 1.58 ug/ml



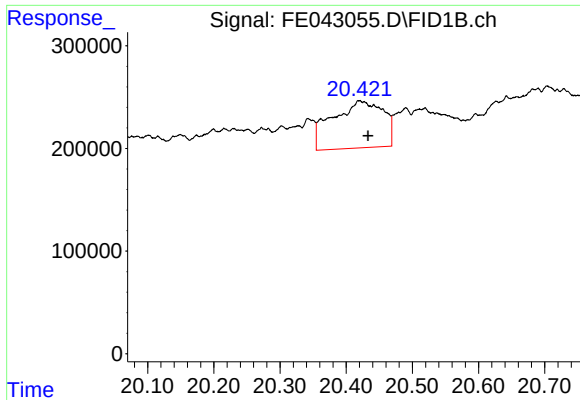
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.016 min
Response: 598850
Conc: 4.27 ug/ml



#19 n-Tetratriacontane (C34)

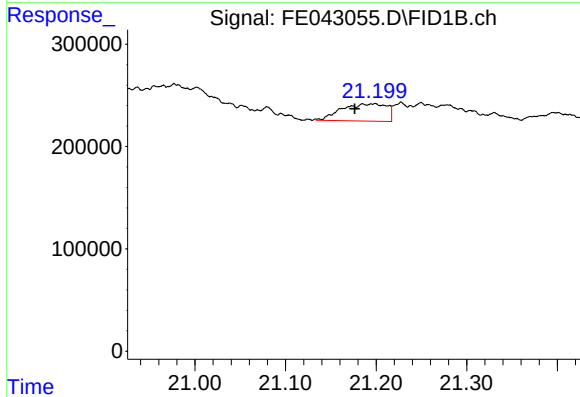
R.T.: 19.681 min
Delta R.T.: -0.012 min
Response: 709715
Conc: 5.19 ug/ml



#20 n-Hexatriacontane (C36)

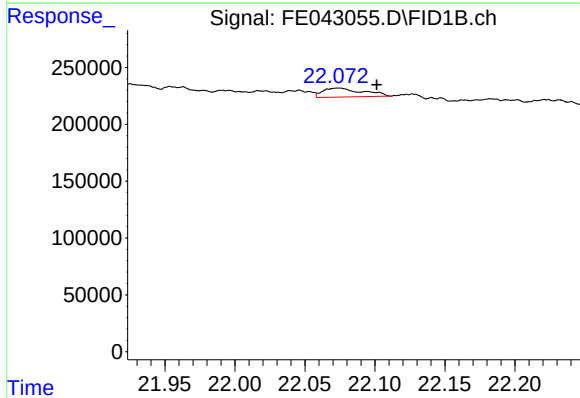
R.T.: 20.421 min
Delta R.T.: -0.012 min
Response: 2449809
Conc: 18.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.021 min
Response: 585829
Conc: 4.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: -0.027 min
Response: 157731
Conc: 1.13 ug/ml