

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041789.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 16:31
 Operator : YP\AJ
 Sample : 02652-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:41:17 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)	11.951	9744144	51.939 ug/ml
Spiked Amount 50.000		Recovery =	103.88%
12) S 1-chlorooctadecane (S...	13.412	11931232	84.457 ug/ml
Spiked Amount 50.000		Recovery =	168.91%
Target Compounds			
1) T n-Nonane (C9)	3.353	4229826	28.775 ug/ml
2) T n-Decane (C10)	4.606	4876410	32.514 ug/ml
3) T A~Naphthalene (C11.7)	6.311	6007656	36.302 ug/ml
4) T n-Dodecane (C12)	6.774	6026375	39.636 ug/ml
5) T A~2-methylnaphthalene...	7.408	6668363	41.355 ug/ml
6) T n-Tetradecane (C14)	8.610	11426726	75.223 ug/ml
7) T n-Hexadecane (C16)	10.192	20204045	126.604 ug/ml
8) T n-Octadecane (C18)	11.642	30448419	185.760 ug/ml
10) T n-Eicosane (C20)	12.957	32869631	204.356 ug/ml
11) T n-Heneicosane (C21)	13.607	42035546	263.760 ug/ml
13) T n-Docosane (C22)	14.139	14262743	89.517 ug/ml
14) T n-Tetracosane (C24)	15.278	23719196	147.123 ug/ml
15) T n-Hexacosane (C26)	16.296	11171707	70.664 ug/ml
16) T n-Octacosane (C28)	17.241	8026358	52.162 ug/ml
17) T n-Tricontane (C30)	18.129	6216388	40.816 ug/ml
18) T n-Dotriacontane (C32)	18.959	6015717	40.380 ug/ml
19) T n-Tetratriacontane (C34)	19.742	5929320	42.089 ug/ml
20) T n-Hexatriacontane (C36)	20.482	5645535	42.216 ug/ml
21) T n-Octatriacontane (C38)	21.235	5732876	43.387 ug/ml
22) T n-Tetracontane (C40)	22.174	5929844	46.835 ug/ml

(f)=RT Delta > 1/2 Window

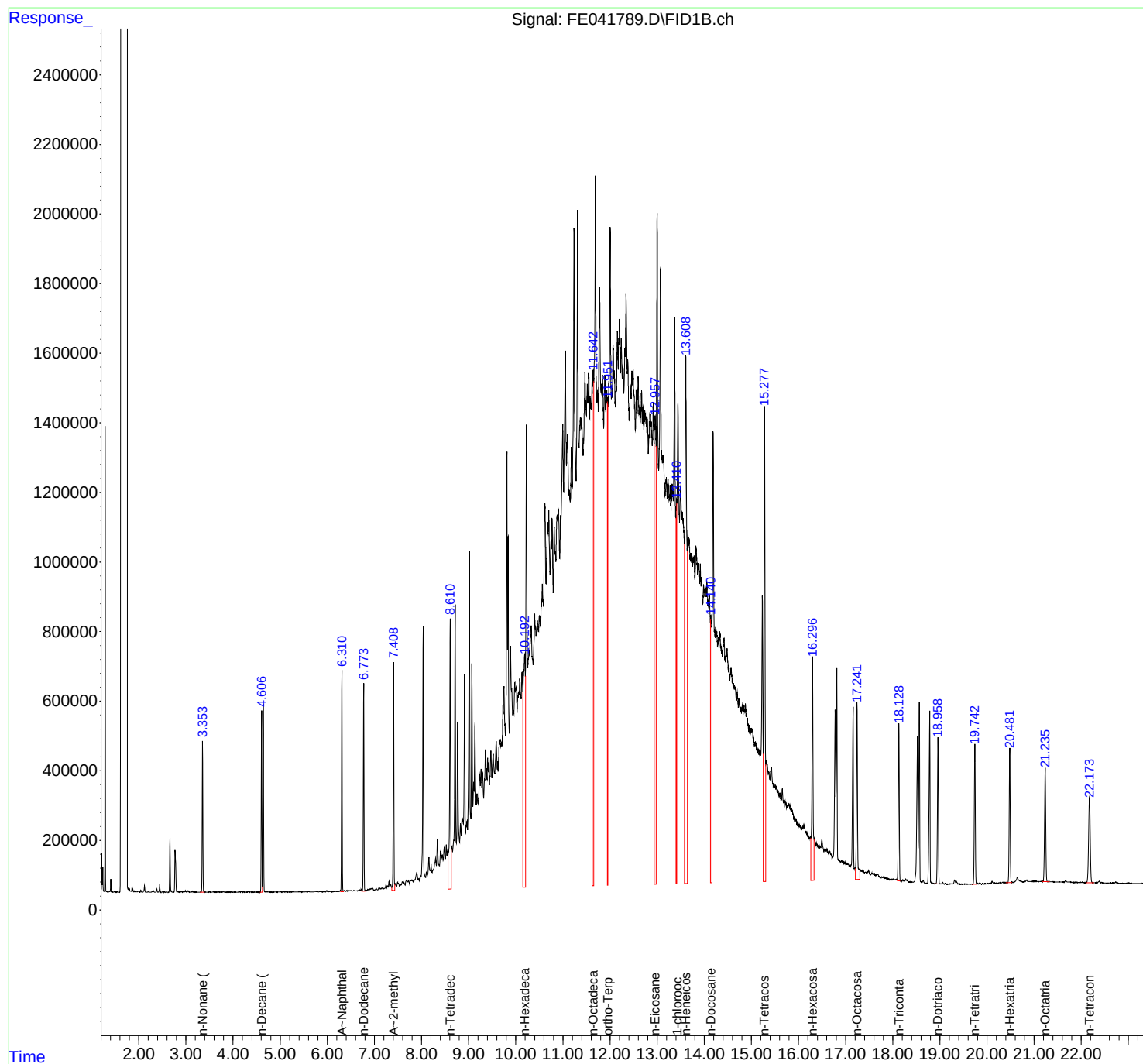
(m)=manual int.

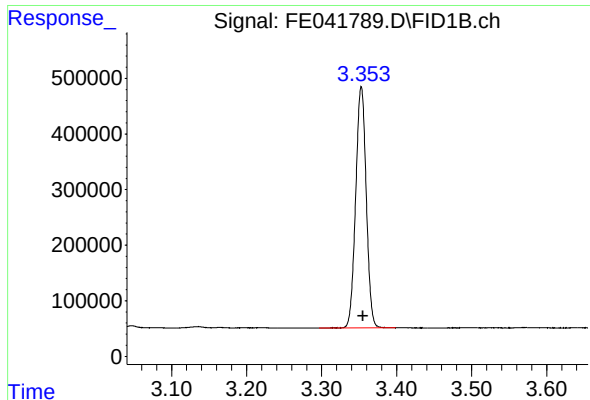
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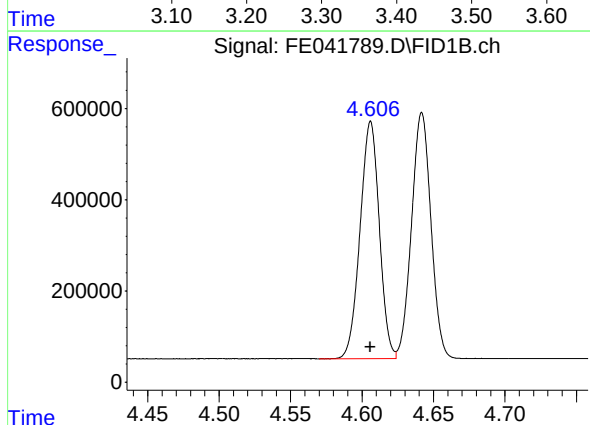




#1 n-Nonane (C9)

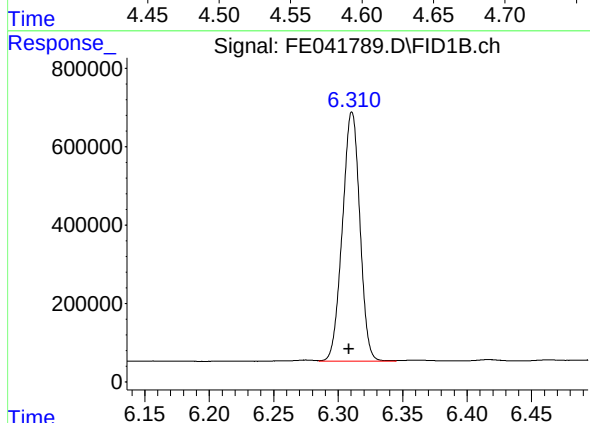
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 4229826
Conc: 28.78 ug/ml

Instrument :
FID_E
ClientSampleId :



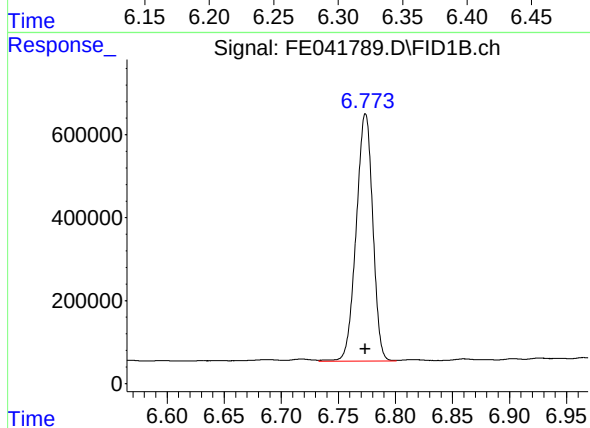
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 4876410
Conc: 32.51 ug/ml



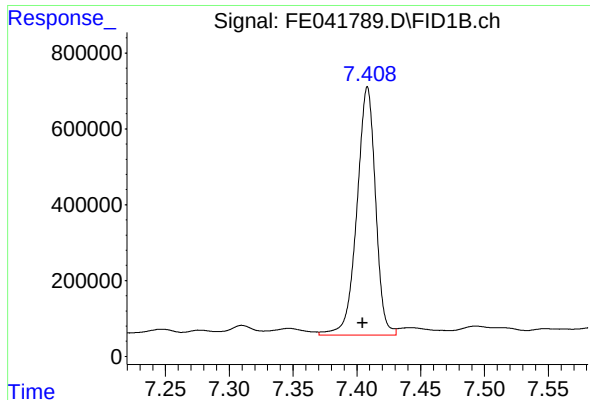
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 6007656
Conc: 36.30 ug/ml



#4 n-Dodecane (C12)

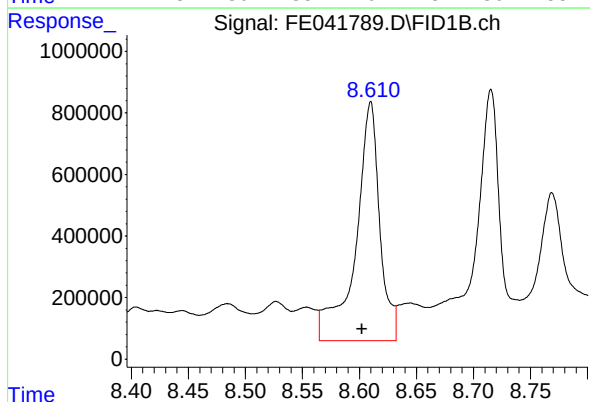
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 6026375
Conc: 39.64 ug/ml



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

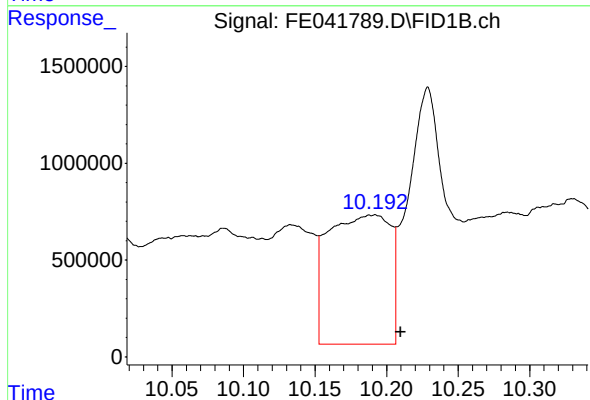
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 6668363
Conc: 41.35 ug/ml

Instrument :
FID_E
ClientSampleId :



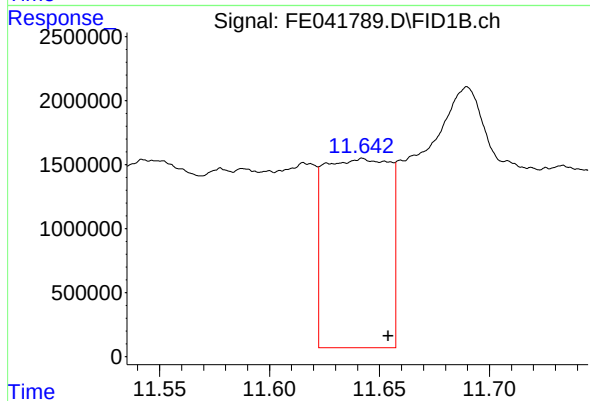
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 11426726
Conc: 75.22 ug/ml



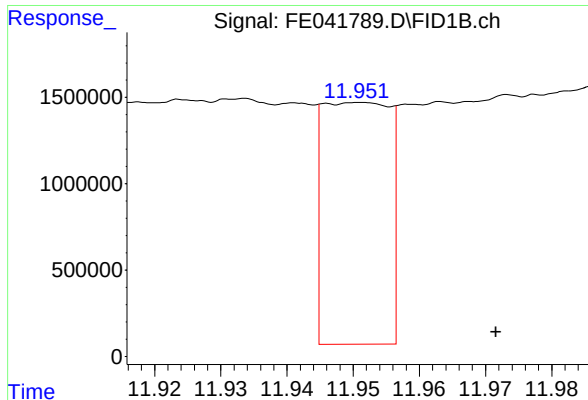
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.018 min
Response: 20204045
Conc: 126.60 ug/ml



#8 n-Octadecane (C18)

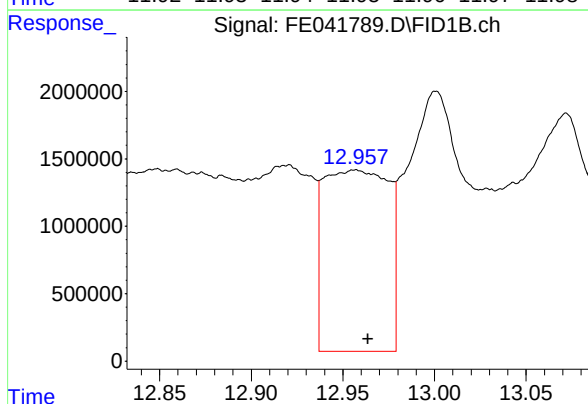
R.T.: 11.642 min
Delta R.T.: -0.012 min
Response: 30448419
Conc: 185.76 ug/ml



#9 ortho-Terphenyl (SURR)

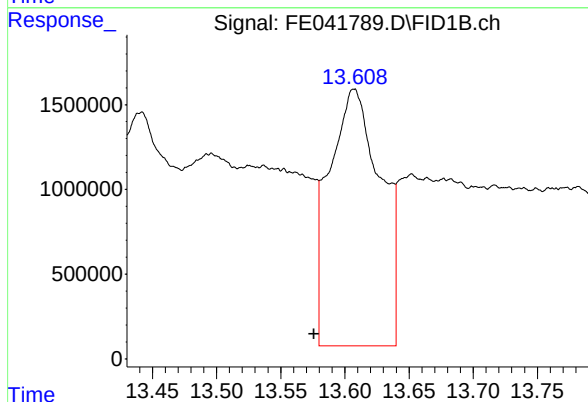
R.T.: 11.951 min
Delta R.T.: -0.020 min
Response: 9744144
Conc: 51.94 ug/ml

Instrument :
FID_E
ClientSampleId :



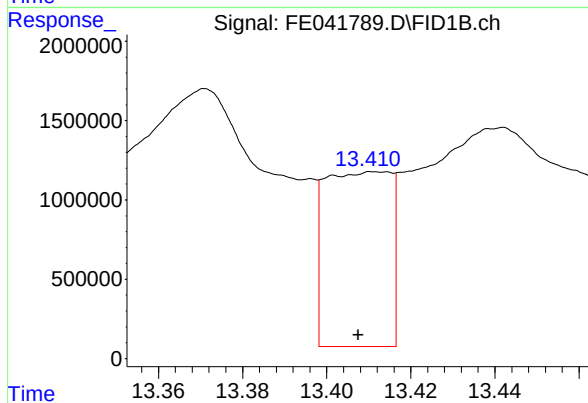
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.007 min
Response: 32869631
Conc: 204.36 ug/ml



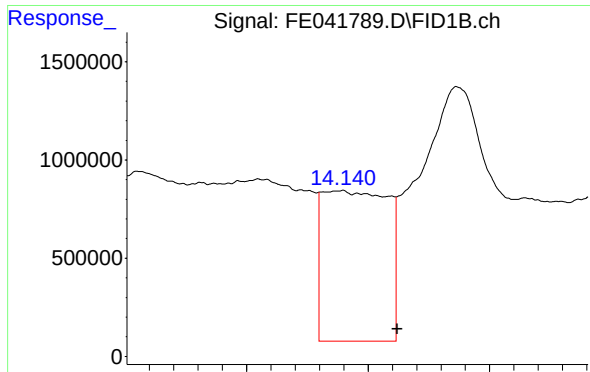
#11 n-Heneicosane (C21)

R.T.: 13.607 min
Delta R.T.: 0.031 min
Response: 42035546
Conc: 263.76 ug/ml



#12 1-chlorooctadecane (SURR)

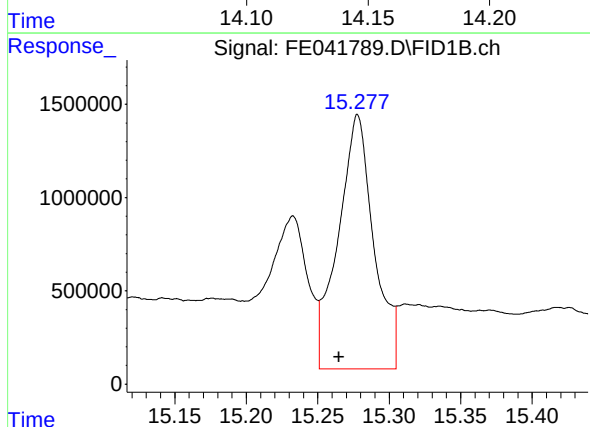
R.T.: 13.412 min
Delta R.T.: 0.005 min
Response: 11931232
Conc: 84.46 ug/ml



#13 n-Docosane (C22)

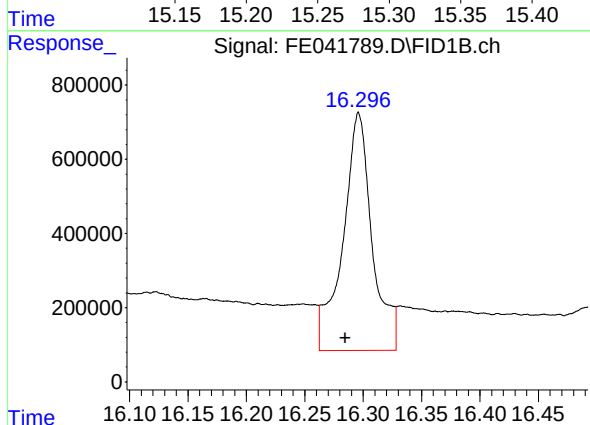
R.T.: 14.139 min
Delta R.T.: -0.023 min
Response: 14262743
Conc: 89.52 ug/ml

Instrument :
FID_E
ClientSampleId :



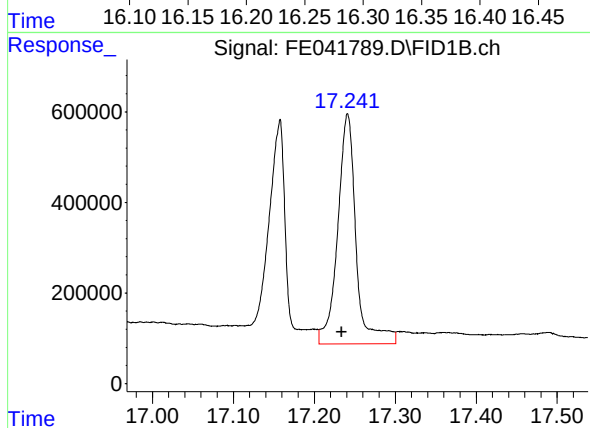
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.013 min
Response: 23719196
Conc: 147.12 ug/ml



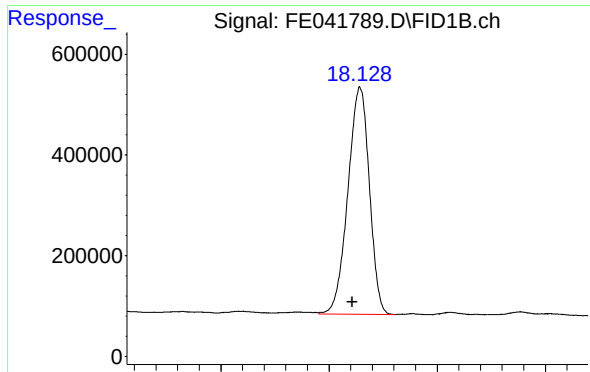
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 11171707
Conc: 70.66 ug/ml



#16 n-Octacosane (C28)

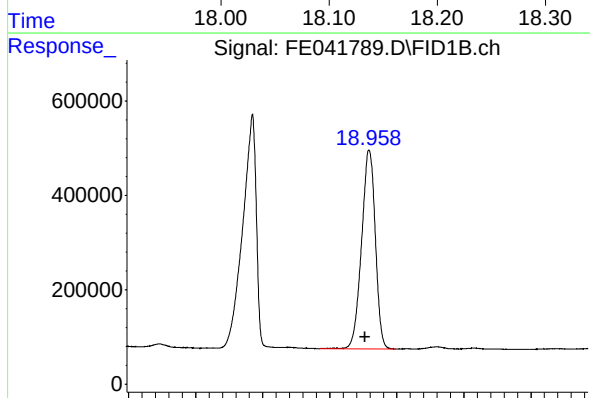
R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 8026358
Conc: 52.16 ug/ml



#17 n-Tricontane (C30)

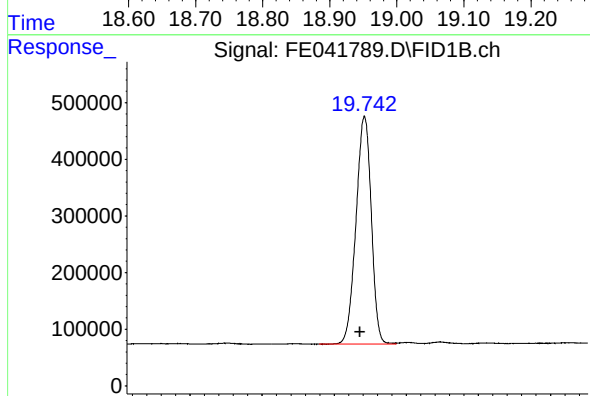
R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 6216388
Conc: 40.82 ug/ml

Instrument :
FID_E
ClientSampleId :



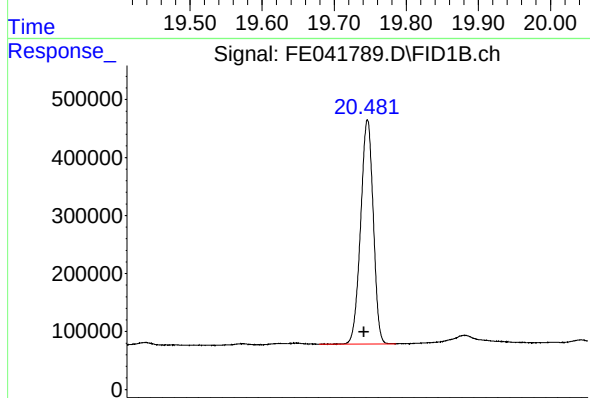
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.006 min
Response: 6015717
Conc: 40.38 ug/ml



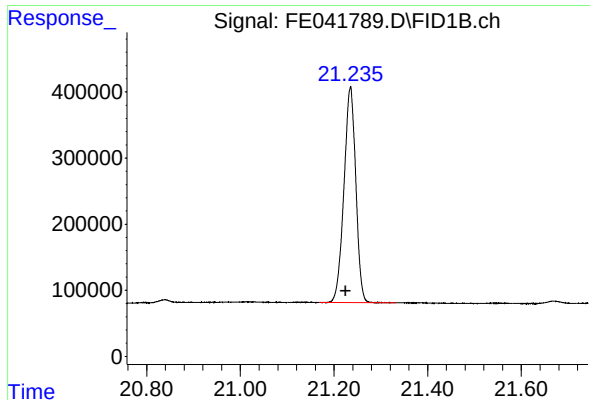
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 5929320
Conc: 42.09 ug/ml



#20 n-Hexatriacontane (C36)

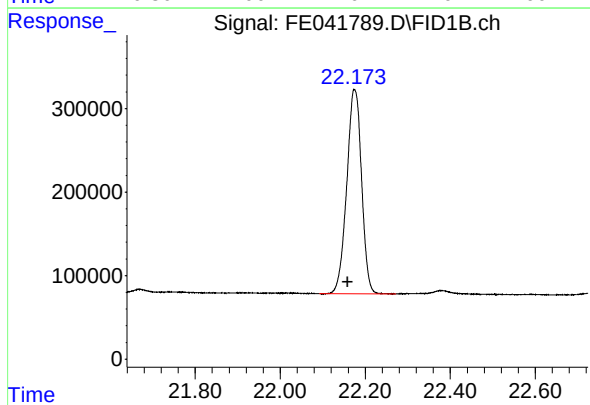
R.T.: 20.482 min
Delta R.T.: 0.006 min
Response: 5645535
Conc: 42.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.010 min
Response: 5732876
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.016 min
Response: 5929844
Conc: 46.84 ug/ml