

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047765.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 19:12
 Operator : YP\AJ
 Sample : P2247-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:40:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.976	5015545	28.917 ug/ml
Spiked Amount 50.000		Recovery =	57.83%
12) S 1-chlorooctadecane (S...	13.401	11791668	87.673 ug/ml
Spiked Amount 50.000		Recovery =	175.35%
Target Compounds			
2) T n-Decane (C10)	4.606	103710	0.645 ug/ml
3) T A~Naphthalene (C11.7)	6.322	182291	1.075 ug/ml
4) T n-Dodecane (C12)	6.772	782243	4.819 ug/ml
5) T A~2-methylnaphthalene...	7.415	225397	1.373 ug/ml
6) T n-Tetradecane (C14)	8.602	1650539	10.260 ug/ml
7) T n-Hexadecane (C16)	10.209	2201680	13.257 ug/ml
8) T n-Octadecane (C18)	11.652	2070491	12.347 ug/ml
10) T n-Eicosane (C20)	12.962	1437046	8.870 ug/ml
11) T n-Heneicosane (C21)	13.577	787261	4.961 ug/ml
13) T n-Docosane (C22)	14.161	814844	5.077 ug/ml
14) T n-Tetracosane (C24)	15.250	983199	5.956 ug/ml
15) T n-Hexacosane (C26)	16.283	404456	2.447 ug/ml
16) T n-Octacosane (C28)	17.236	516427	3.116 ug/ml
17) T n-Tricontane (C30)	18.125	1016880	5.990 ug/ml
18) T n-Dotriacontane (C32)	18.956	670652	4.022 ug/ml
19) T n-Tetratriacontane (C34)	19.745	553169	3.449 ug/ml
20) T n-Hexatriacontane (C36)	20.485	528277	3.312 ug/ml
21) T n-Octatriacontane (C38)	21.227	664210	4.087 ug/ml
22) T n-Tetracontane (C40)	22.162	662100	4.044 ug/ml

(f)=RT Delta > 1/2 Window

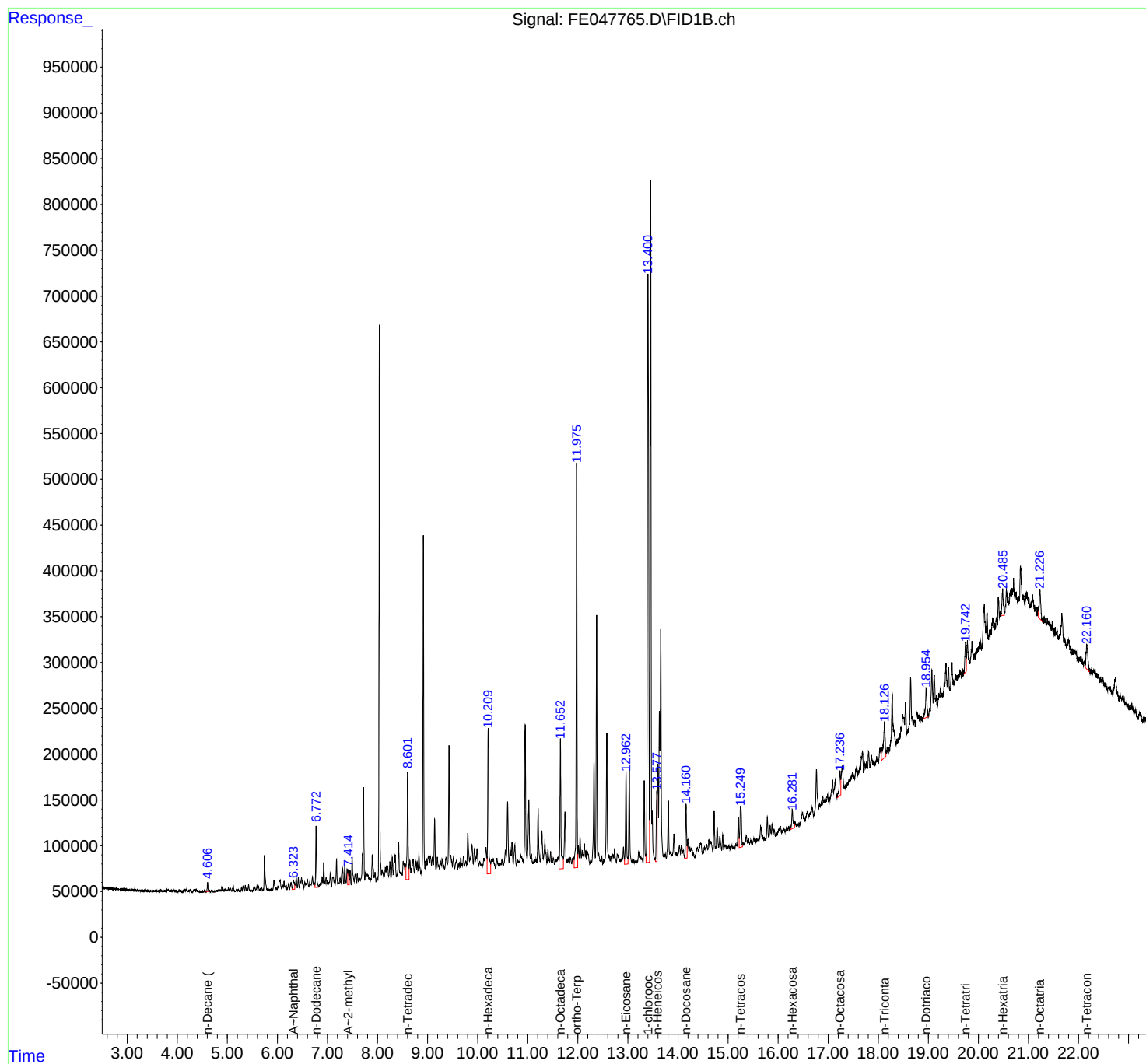
(m)=manual int.

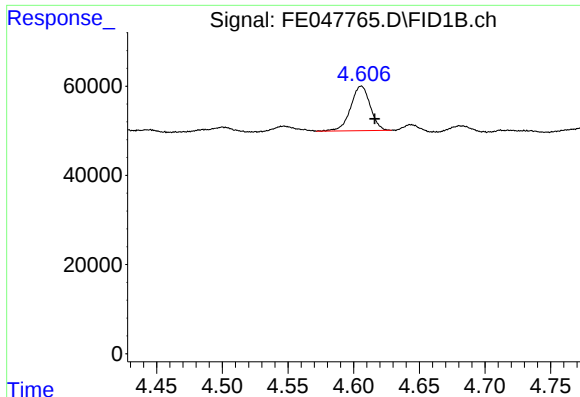
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
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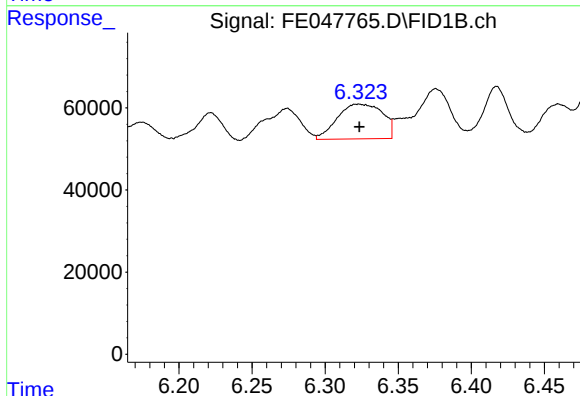




#2 n-Decane (C10)

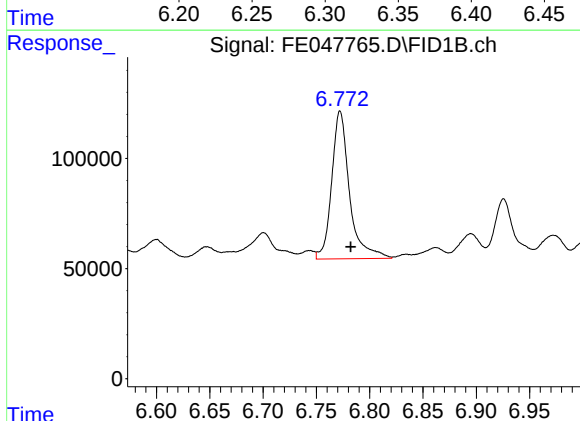
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 103710
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



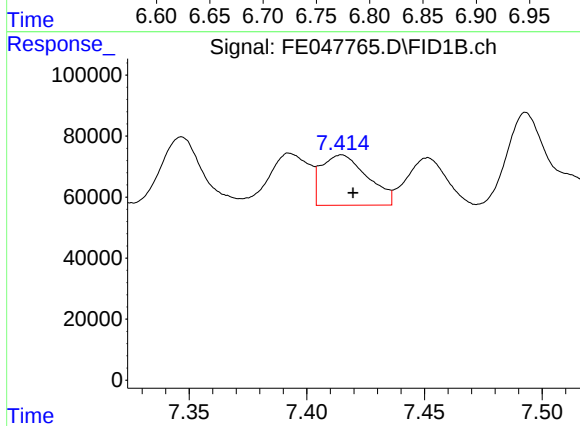
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 182291
Conc: 1.08 ug/ml



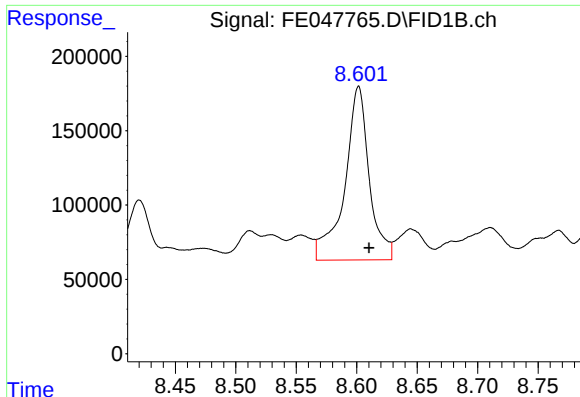
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 782243
Conc: 4.82 ug/ml



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

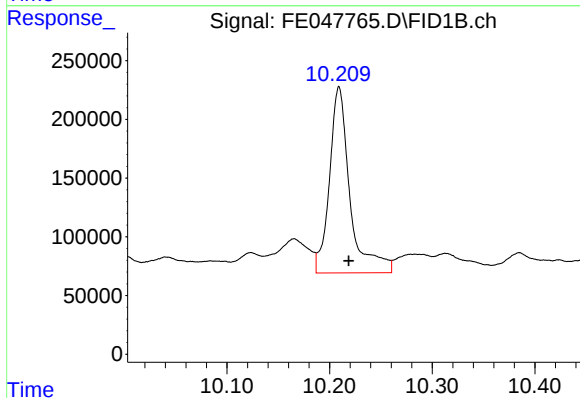
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 225397
Conc: 1.37 ug/ml



#6 n-Tetradecane (C14)

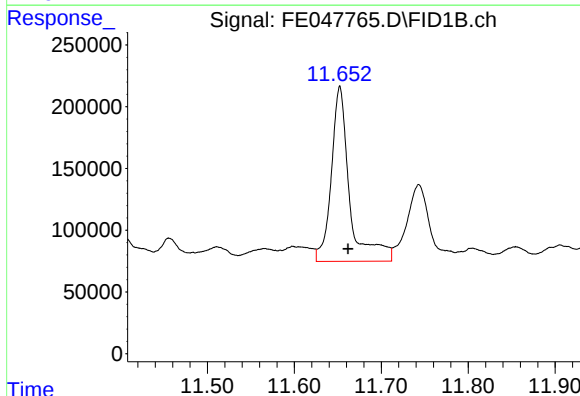
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 1650539
Conc: 10.26 ug/ml

Instrument :
FID_E
ClientSampleId :



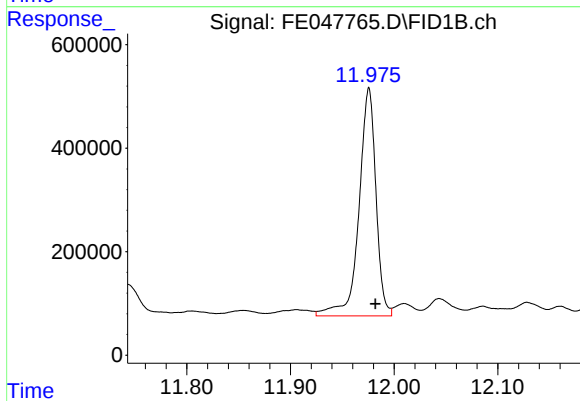
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: -0.009 min
Response: 2201680
Conc: 13.26 ug/ml



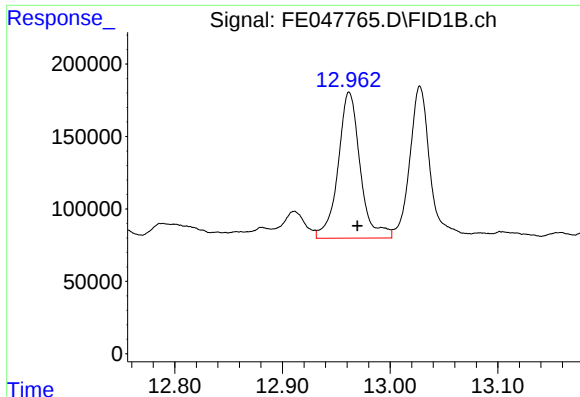
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.009 min
Response: 2070491
Conc: 12.35 ug/ml



#9 ortho-Terphenyl (SURR)

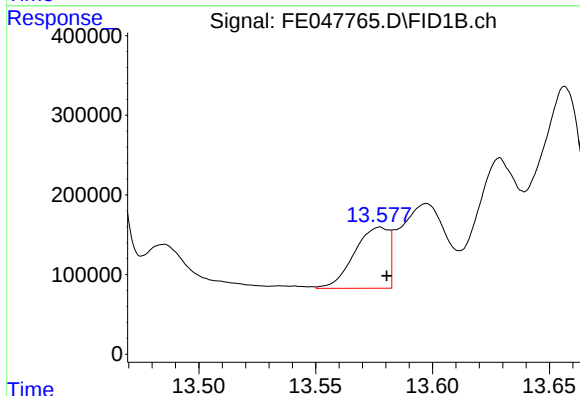
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 5015545
Conc: 28.92 ug/ml



#10 n-Eicosane (C20)

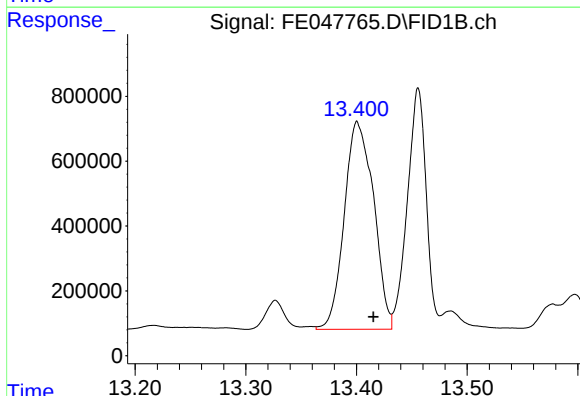
R.T.: 12.962 min
Delta R.T.: -0.008 min
Response: 1437046
Conc: 8.87 ug/ml

Instrument :
FID_E
ClientSampleId :



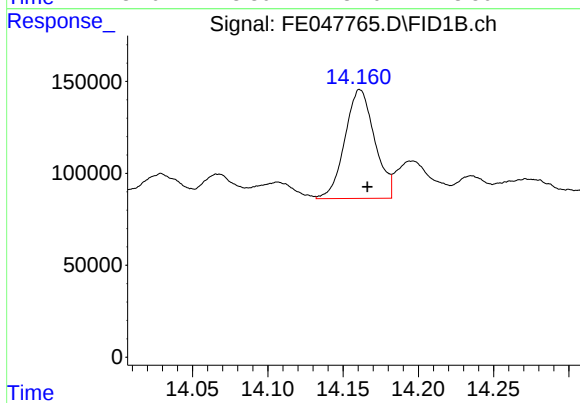
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: -0.003 min
Response: 787261
Conc: 4.96 ug/ml



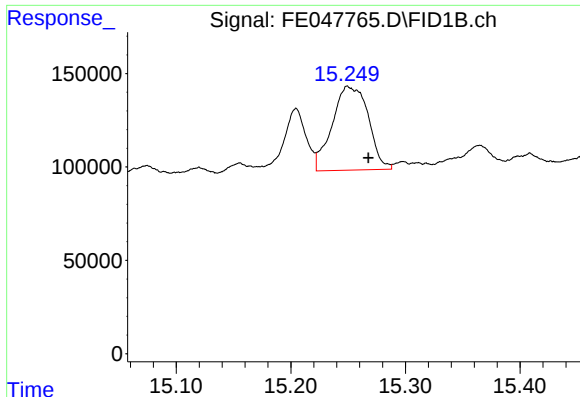
#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.015 min
Response: 11791668
Conc: 87.67 ug/ml



#13 n-Docosane (C22)

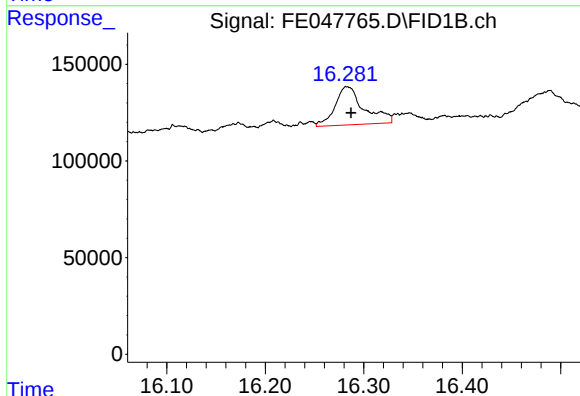
R.T.: 14.161 min
Delta R.T.: -0.005 min
Response: 814844
Conc: 5.08 ug/ml



#14 n-Tetracosane (C24)

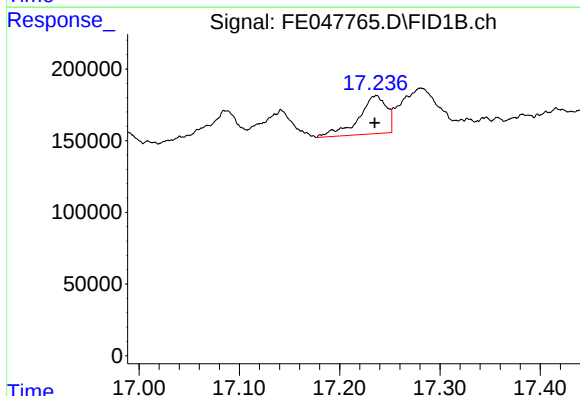
R.T.: 15.250 min
Delta R.T.: -0.018 min
Response: 983199
Conc: 5.96 ug/ml

Instrument :
FID_E
ClientSampleId :



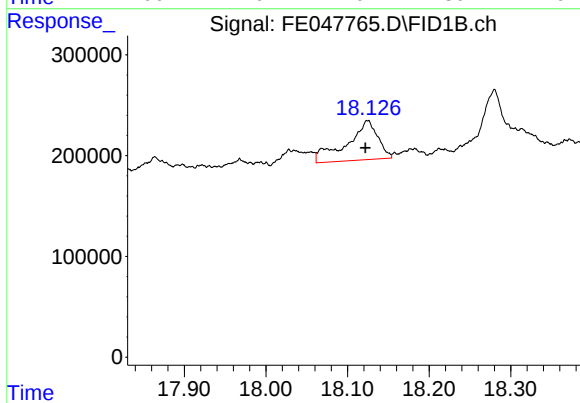
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 404456
Conc: 2.45 ug/ml



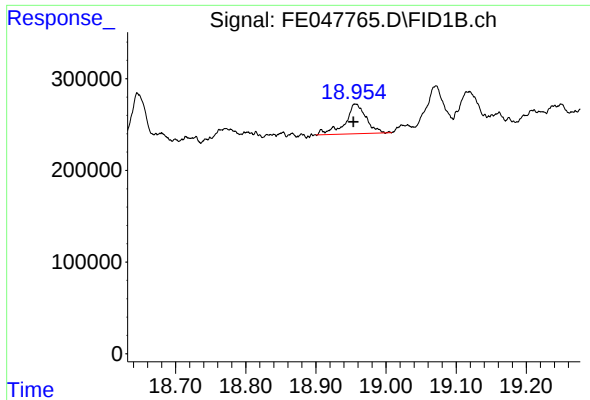
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.001 min
Response: 516427
Conc: 3.12 ug/ml



#17 n-Tricontane (C30)

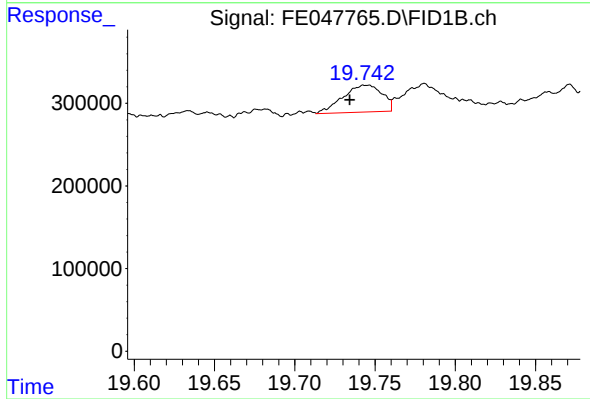
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 1016880
Conc: 5.99 ug/ml



#18 n-Dotriacontane (C32)

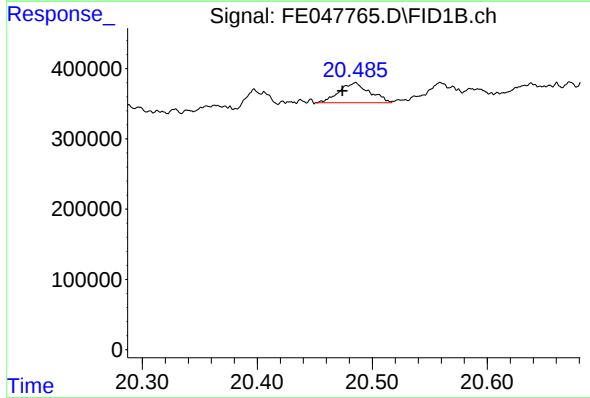
R.T.: 18.956 min
Delta R.T.: 0.003 min
Response: 670652
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :



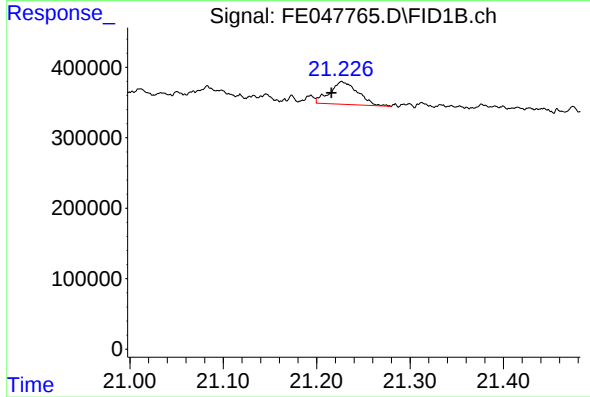
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.010 min
Response: 553169
Conc: 3.45 ug/ml



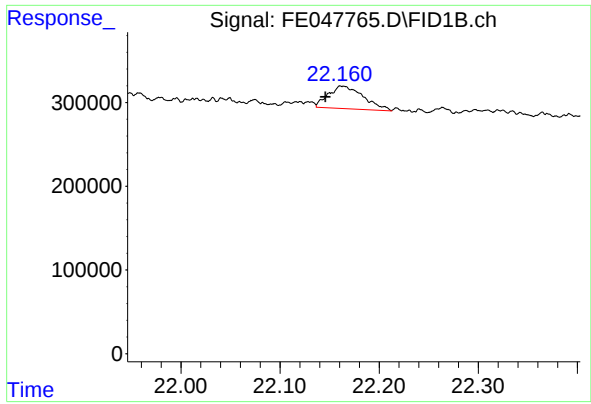
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.011 min
Response: 528277
Conc: 3.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.011 min
Response: 664210
Conc: 4.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.016 min
Response: 662100
Conc: 4.04 ug/ml

Instrument :
FID_E
ClientSampleId :