

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047810.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 19:45
 Operator : YP\AJ
 Sample : P2262-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-03-04242024-32

Integration File: autoint1.e
 Quant Time: Apr 26 02:15:26 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)	11.979	6289176	36.260 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
12) S 1-chlorooctadecane (S...	13.419	46299458	344.243 ug/ml
Spiked Amount 50.000		Recovery =	688.49%
Target Compounds			
2) T n-Decane (C10)	4.607	231067	1.438 ug/ml
3) T A~Naphthalene (C11.7)	6.334	396784	2.340 ug/ml
4) T n-Dodecane (C12)	6.775	1676720	10.330 ug/ml
5) T A~2-methylnaphthalene...	7.418	966631	5.886 ug/ml
6) T n-Tetradecane (C14)	8.605	4239991	26.356 ug/ml
7) T n-Hexadecane (C16)	10.214	6306566	37.974 ug/ml
8) T n-Octadecane (C18)	11.658	5605603	33.427 ug/ml
10) T n-Eicosane (C20)	12.967	4200941	25.931 ug/ml
11) T n-Heneicosane (C21)	13.581	2765510	17.429 ug/ml
13) T n-Docosane (C22)	14.164	1868176	11.641 ug/ml
14) T n-Tetracosane (C24)	15.261	1367810	8.287 ug/ml
15) T n-Hexacosane (C26)	16.286	517941	3.133 ug/ml
16) T n-Octacosane (C28)	17.243	576078	3.476 ug/ml
17) T n-Tricontane (C30)	18.125	645119	3.800 ug/ml
18) T n-Dotriacontane (C32)	18.958	467372	2.803 ug/ml
19) T n-Tetratriacontane (C34)	19.742	265982	1.658 ug/ml
20) T n-Hexatriacontane (C36)	20.485	222510	1.395 ug/ml
21) T n-Octatriacontane (C38)	21.222	177983	1.095 ug/ml
22) T n-Tetracontane (C40)	22.155	159698	0.975 ug/ml

(f)=RT Delta > 1/2 Window

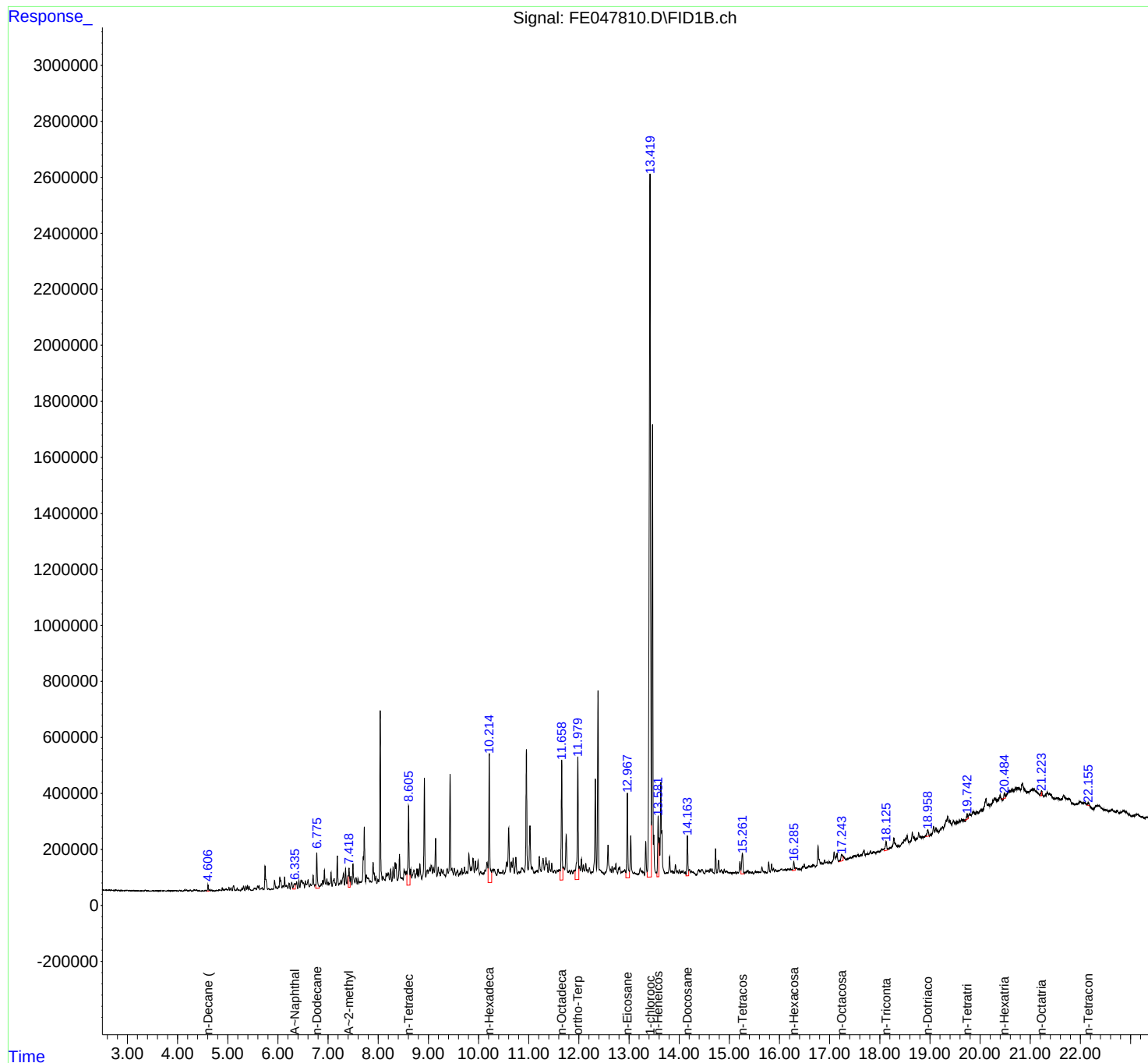
(m)=manual int.

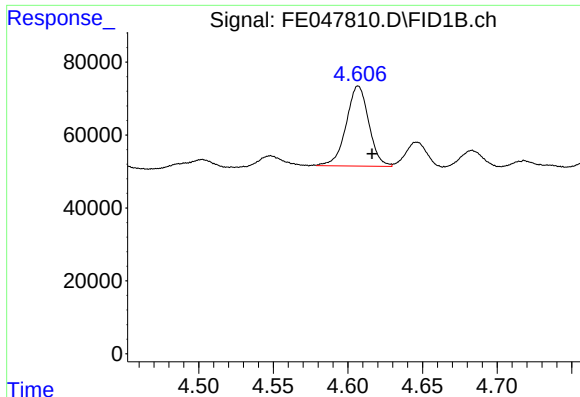
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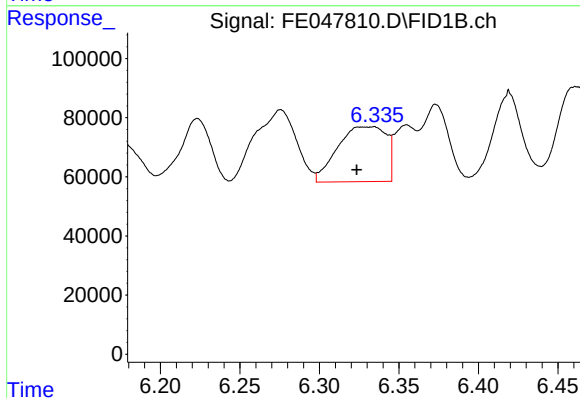




#2 n-Decane (C10)

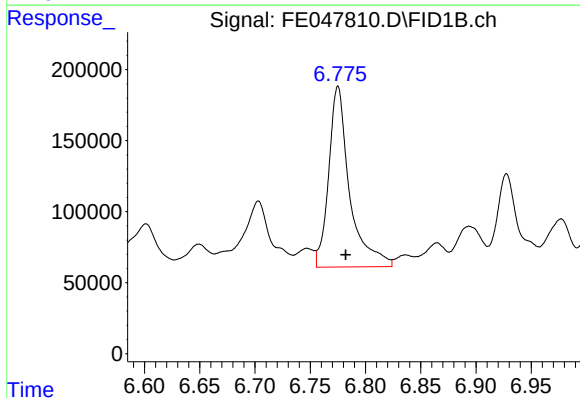
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 231067
Conc: 1.44 ug/ml

Instrument :
FID_E
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HR-03-04242024-32



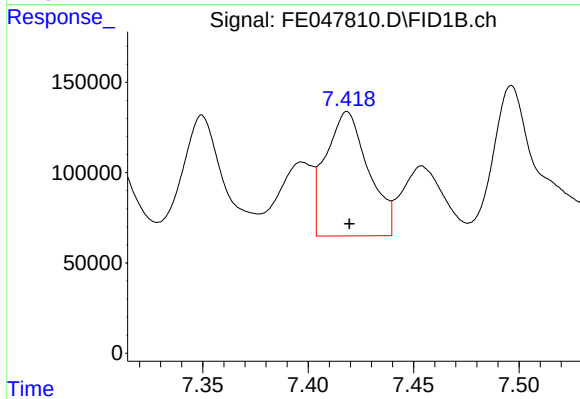
#3 A~Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 396784
Conc: 2.34 ug/ml



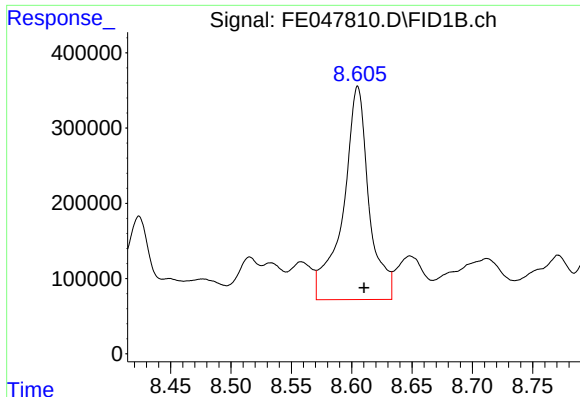
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 1676720
Conc: 10.33 ug/ml



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

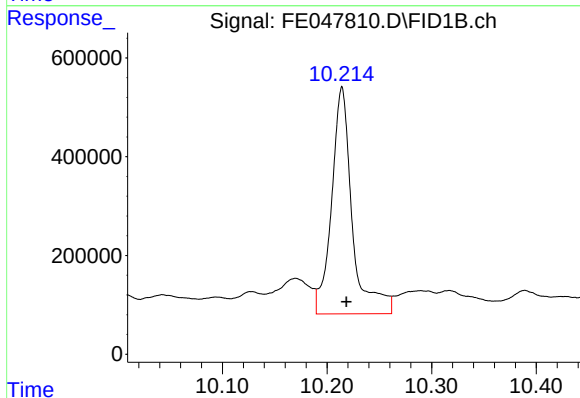
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 966631
Conc: 5.89 ug/ml



#6 n-Tetradecane (C14)

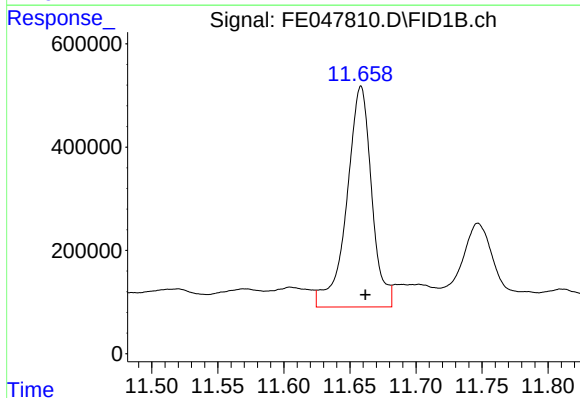
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 4239991
Conc: 26.36 ug/ml

Instrument :
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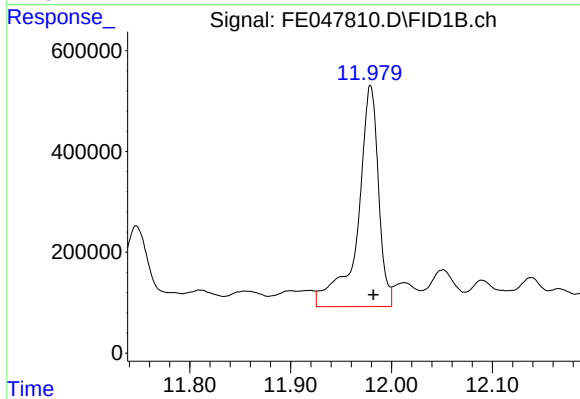
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.004 min
Response: 6306566
Conc: 37.97 ug/ml



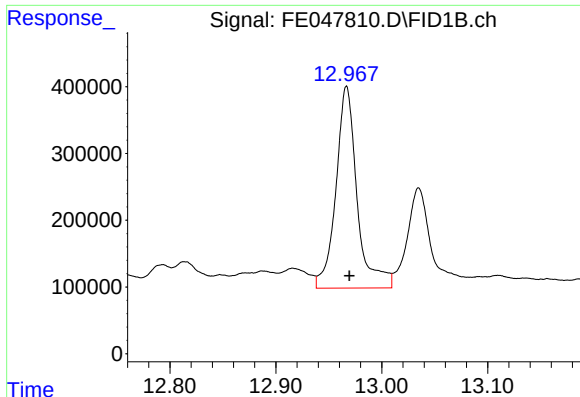
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.003 min
Response: 5605603
Conc: 33.43 ug/ml



#9 ortho-Terphenyl (SURR)

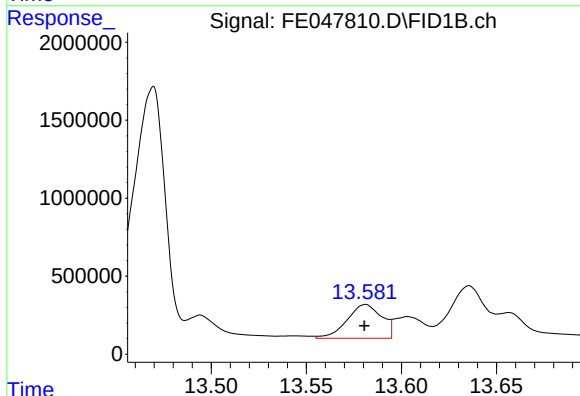
R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 6289176
Conc: 36.26 ug/ml



#10 n-Eicosane (C20)

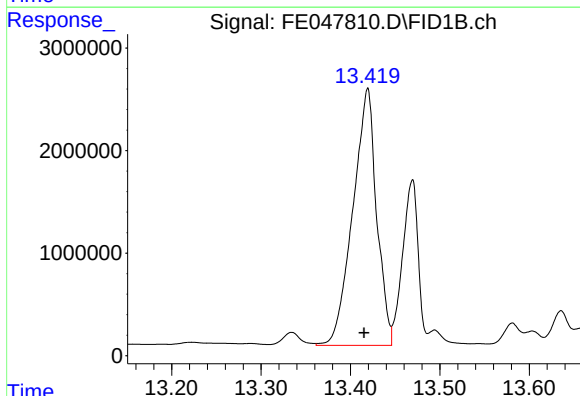
R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 4200941
Conc: 25.93 ug/ml

Instrument :
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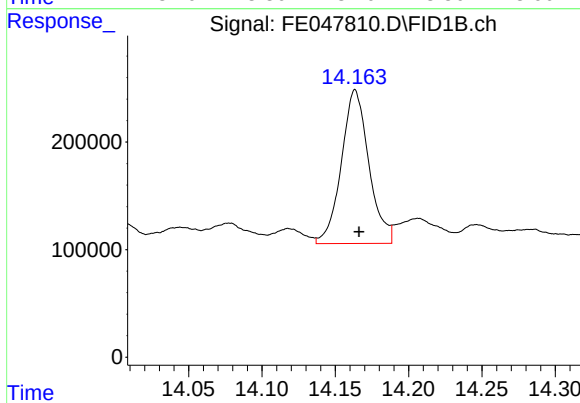
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 2765510
Conc: 17.43 ug/ml



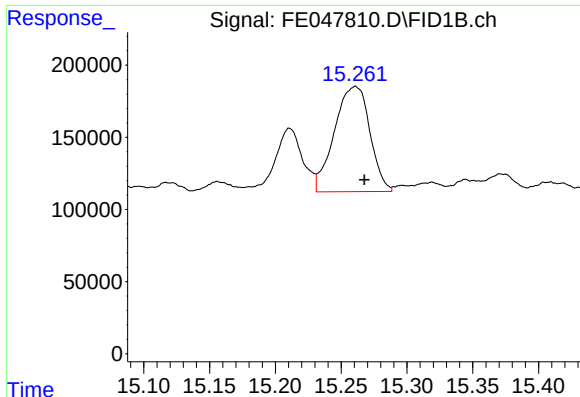
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.004 min
Response: 46299458
Conc: 344.24 ug/ml



#13 n-Docosane (C22)

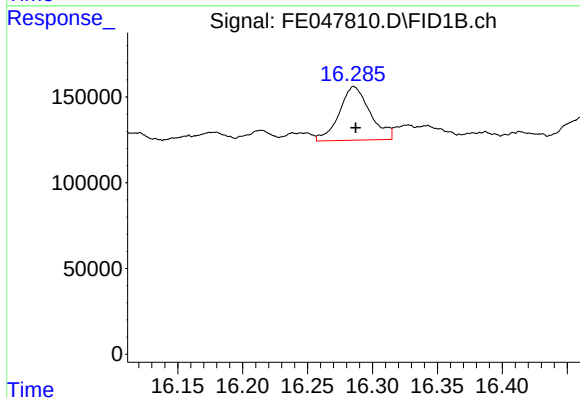
R.T.: 14.164 min
Delta R.T.: -0.003 min
Response: 1868176
Conc: 11.64 ug/ml



#14 n-Tetracosane (C24)

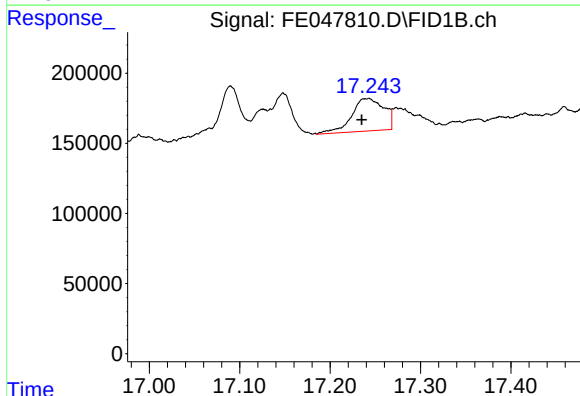
R.T.: 15.261 min
Delta R.T.: -0.007 min
Response: 1367810
Conc: 8.29 ug/ml

Instrument :
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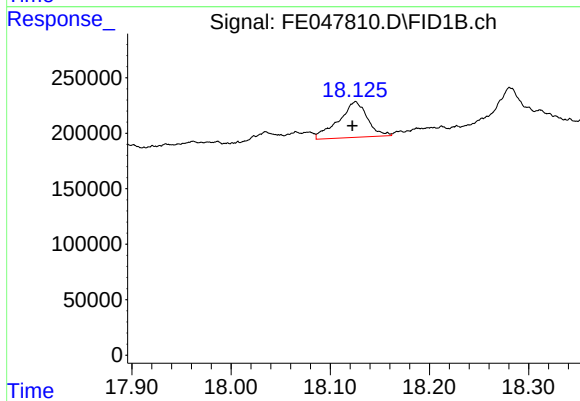
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: -0.001 min
Response: 517941
Conc: 3.13 ug/ml



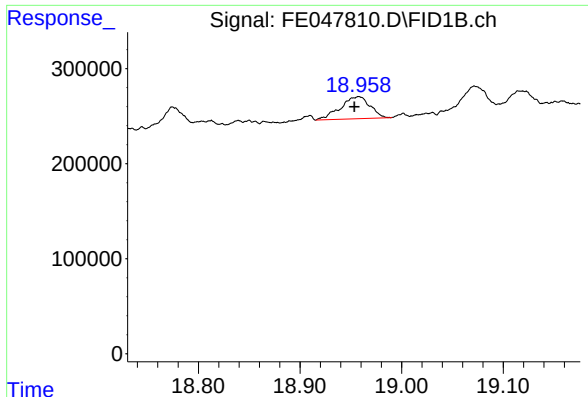
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: 0.008 min
Response: 576078
Conc: 3.48 ug/ml



#17 n-Tricontane (C30)

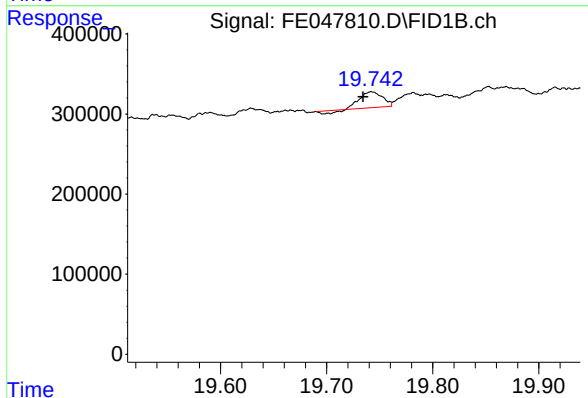
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 645119
Conc: 3.80 ug/ml



#18 n-Dotriacontane (C32)

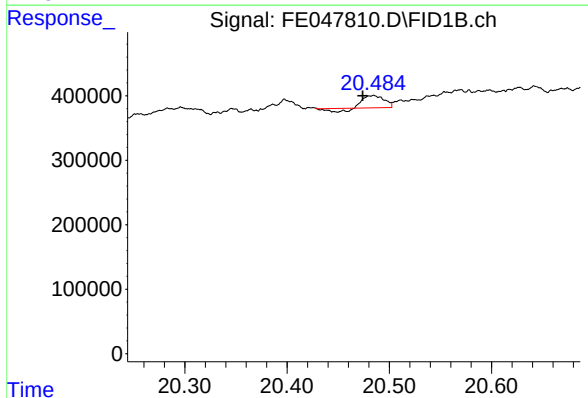
R.T.: 18.958 min
Delta R.T.: 0.005 min
Response: 467372
Conc: 2.80 ug/ml

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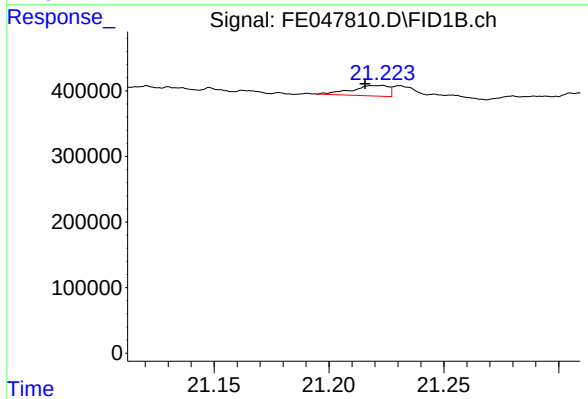
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.008 min
Response: 265982
Conc: 1.66 ug/ml



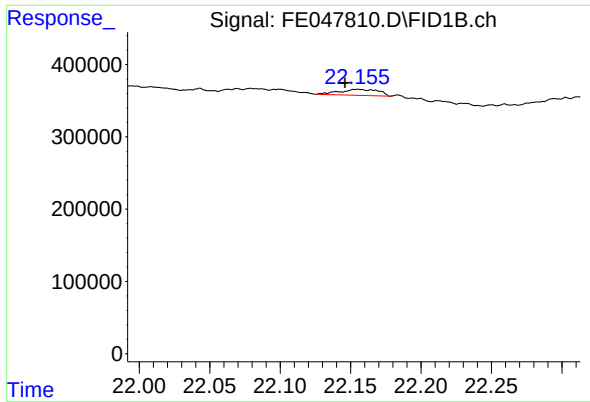
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.011 min
Response: 222510
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.006 min
Response: 177983
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: 0.009 min
Response: 159698
Conc: 0.98 ug/ml

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