

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046657.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2024 00:58
 Operator : YP\AJ
 Sample : P1387-01DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-020724DL

Integration File: autoint1.e
 Quant Time: Feb 09 02:43:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.811	469983	2.542 ug/ml
Spiked Amount 50.000		Recovery =	5.08%
12) S 1-chlorooctadecane (S...	13.249	831738	5.846 ug/ml
Spiked Amount 50.000		Recovery =	11.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.166	152512	0.892 ug/ml
5) T A~2-methylnaphthalene...	7.262	194503	1.220 ug/ml
6) T n-Tetradecane (C14)	8.444	42743	0.261 ug/ml
7) T n-Hexadecane (C16)	10.053	39918	0.234 ug/ml
8) T n-Octadecane (C18)	11.496	55280	0.317 ug/ml
10) T n-Eicosane (C20)	12.805	205856	1.212 ug/ml
11) T n-Heneicosane (C21)	13.421	22671	0.136 ug/ml
13) T n-Docosane (C22)	14.010	81150	0.490 ug/ml
14) T n-Tetracosane (C24)	15.114	436637	2.646 ug/ml
15) T n-Hexacosane (C26)	16.136	58258	0.361 ug/ml
16) T n-Octacosane (C28)	17.085	48811	0.311 ug/ml
17) T n-Tricontane (C30)	17.971	119083	0.760 ug/ml
18) T n-Dotriacontane (C32)	18.817	88269	0.584 ug/ml
19) T n-Tetratriacontane (C34)	19.605	146814	1.035 ug/ml
20) T n-Hexatriacontane (C36)	20.348	152334	1.105 ug/ml
21) T n-Octatriacontane (C38)	21.080	174801	1.364 ug/ml
22) T n-Tetracontane (C40)	21.963	752488	6.018 ug/ml

(f)=RT Delta > 1/2 Window

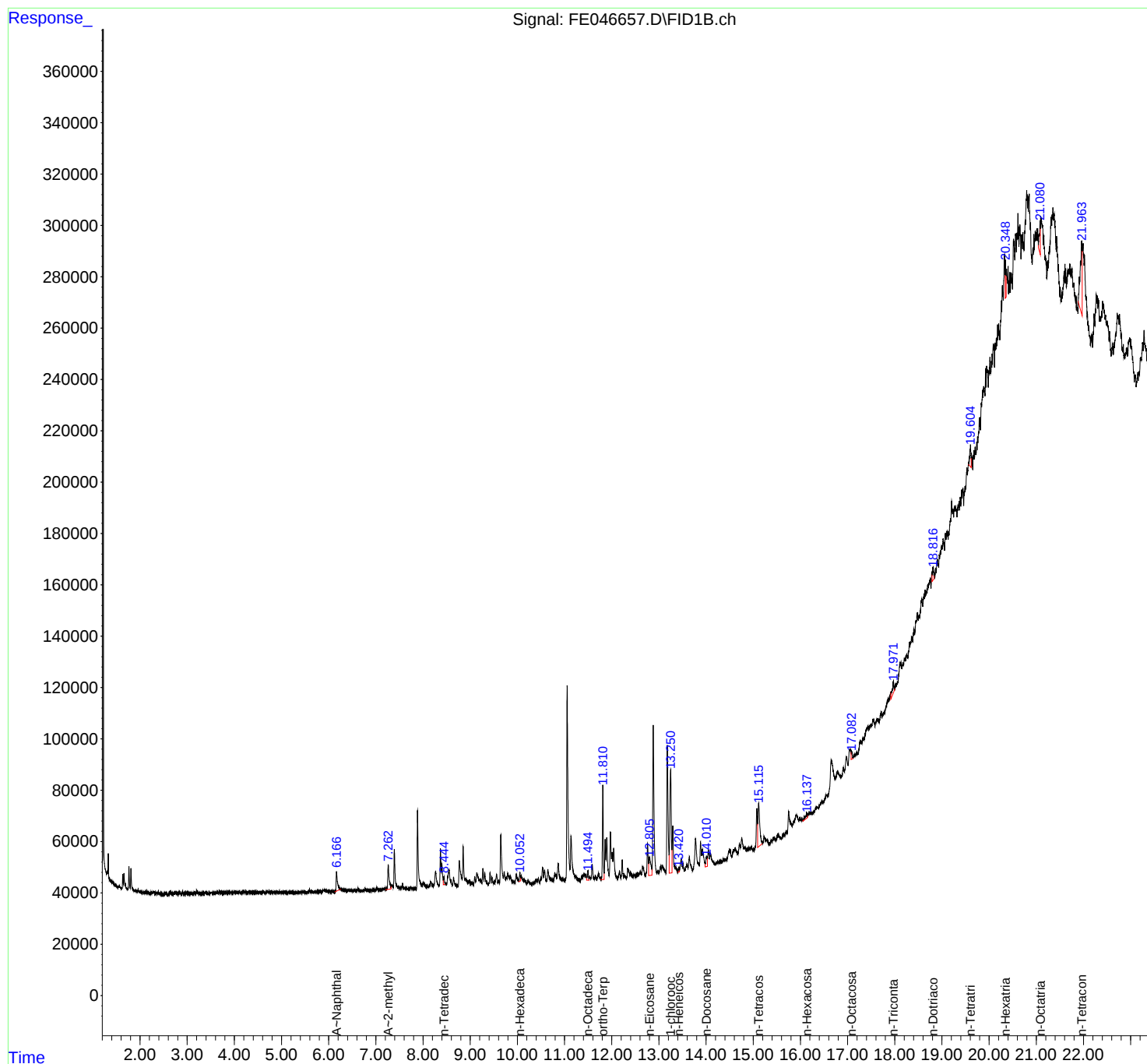
(m)=manual int.

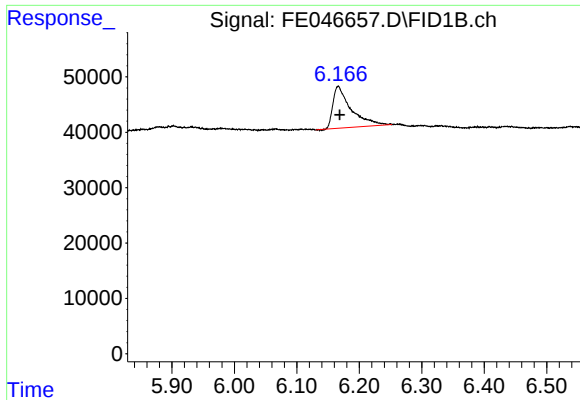
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
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#3 A~Naphthalene (C11.7)

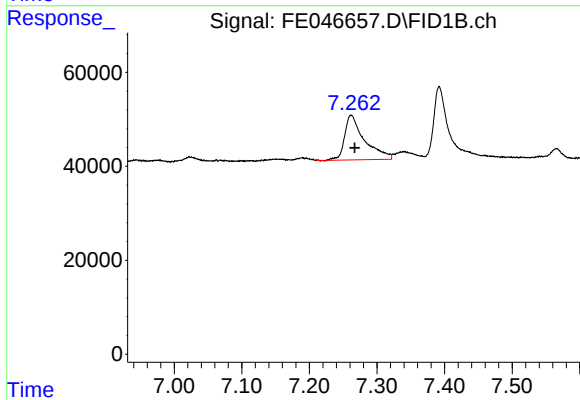
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 152512
Conc: 0.89 ug/ml

Instrument :

FID_E

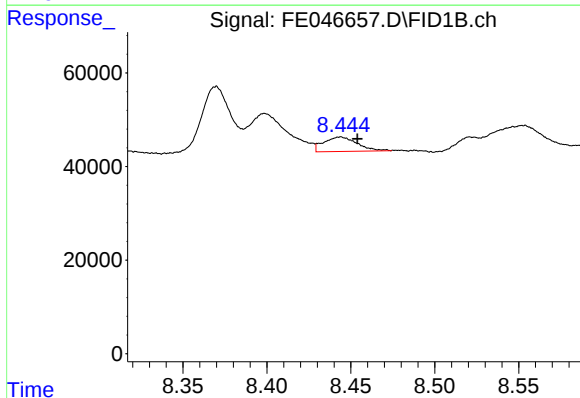
ClientSampleId :

HD-01-020724DL



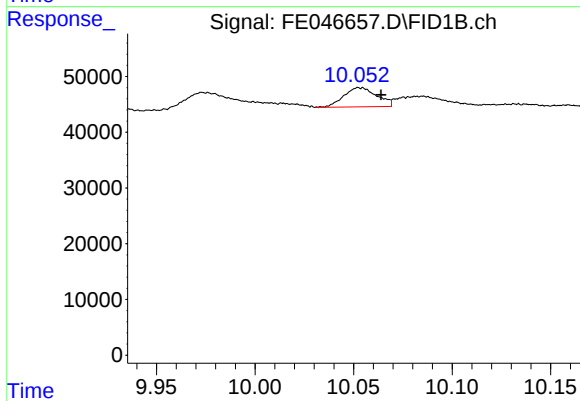
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 194503
Conc: 1.22 ug/ml



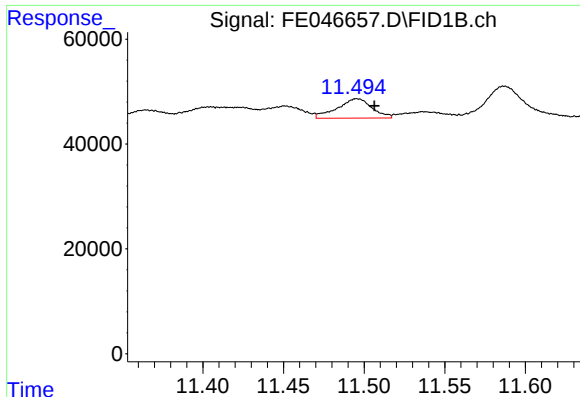
#6 n-Tetradecane (C14)

R.T.: 8.444 min
Delta R.T.: -0.010 min
Response: 42743
Conc: 0.26 ug/ml



#7 n-Hexadecane (C16)

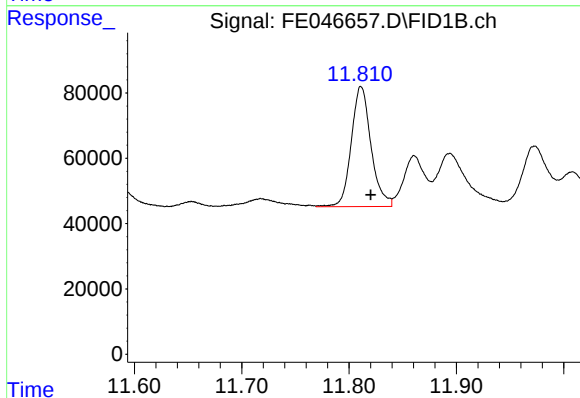
R.T.: 10.053 min
Delta R.T.: -0.011 min
Response: 39918
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

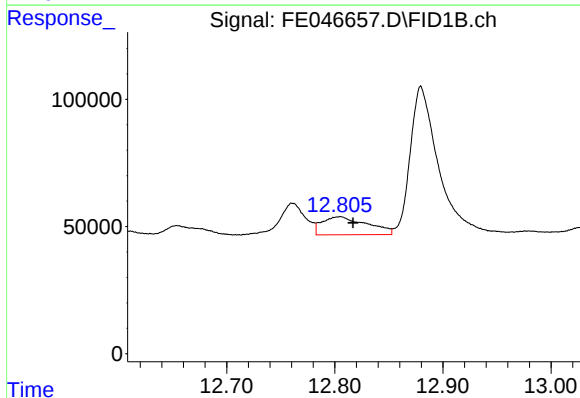
R.T.: 11.496 min
Delta R.T.: -0.011 min
Response: 55280
Conc: 0.32 ug/ml

Instrument :
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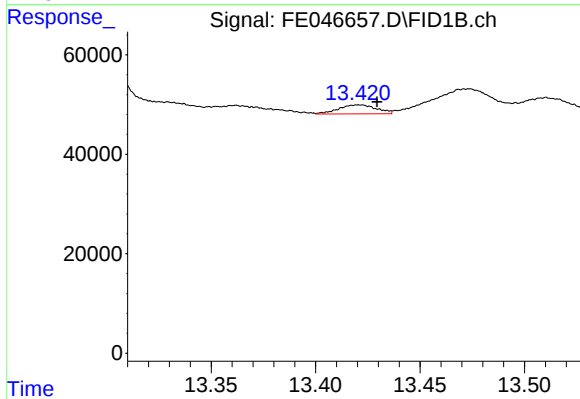
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.009 min
Response: 469983
Conc: 2.54 ug/ml



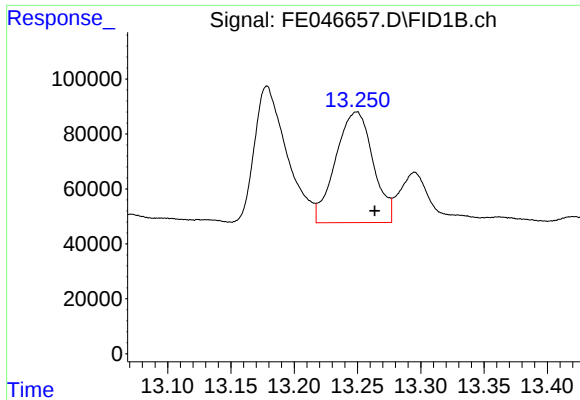
#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: -0.012 min
Response: 205856
Conc: 1.21 ug/ml



#11 n-Heneicosane (C21)

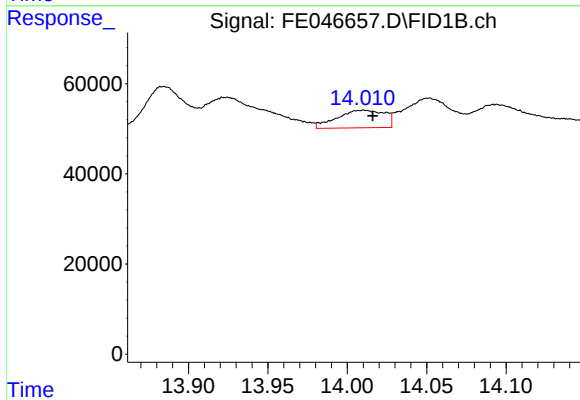
R.T.: 13.421 min
Delta R.T.: -0.009 min
Response: 22671
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

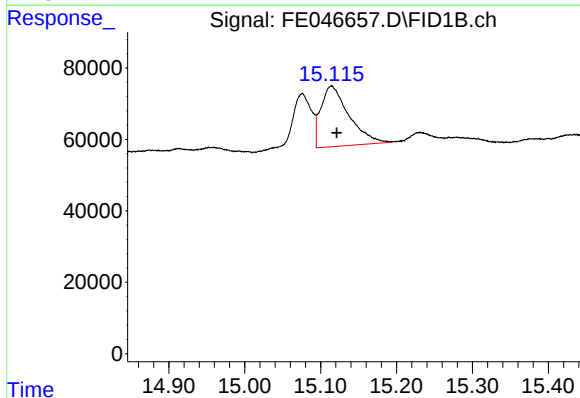
R.T.: 13.249 min
Delta R.T.: -0.014 min
Response: 831738
Conc: 5.85 ug/ml

Instrument :
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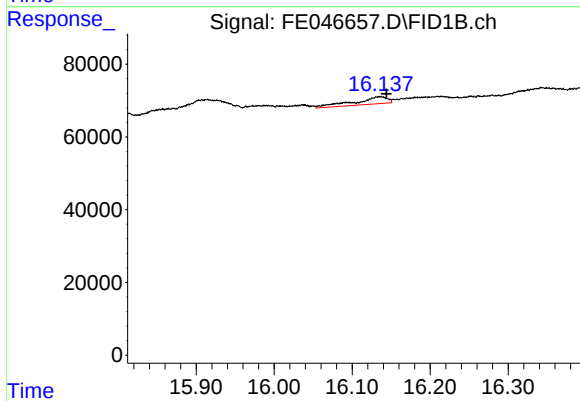
#13 n-Docosane (C22)

R.T.: 14.010 min
Delta R.T.: -0.006 min
Response: 81150
Conc: 0.49 ug/ml



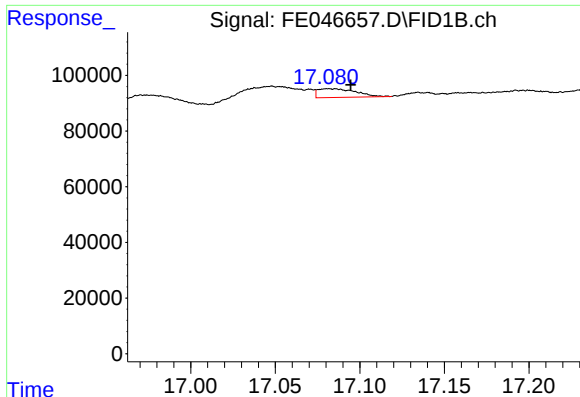
#14 n-Tetracosane (C24)

R.T.: 15.114 min
Delta R.T.: -0.007 min
Response: 436637
Conc: 2.65 ug/ml



#15 n-Hexacosane (C26)

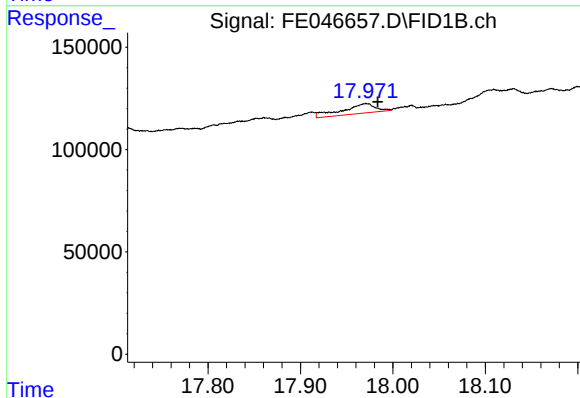
R.T.: 16.136 min
Delta R.T.: -0.008 min
Response: 58258
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

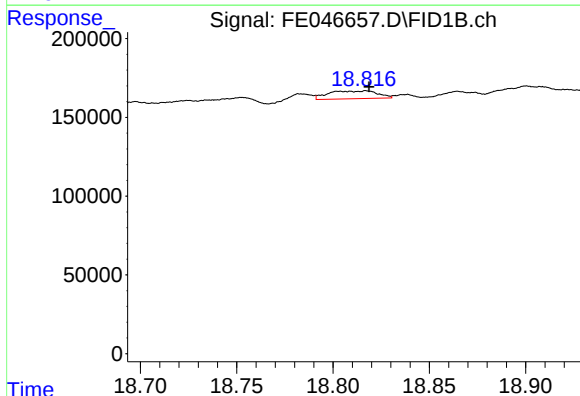
R.T.: 17.085 min
Delta R.T.: -0.010 min
Response: 48811
Conc: 0.31 ug/ml

Instrument :
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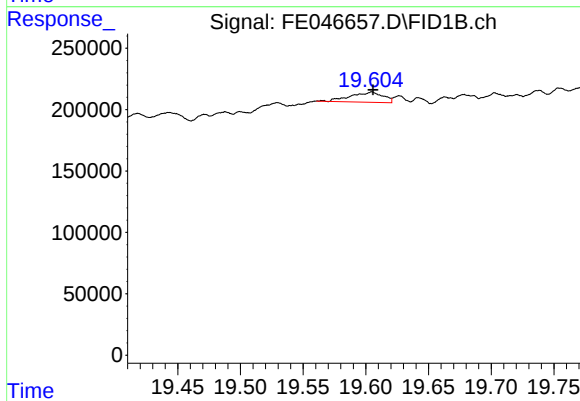
#17 n-Tricontane (C30)

R.T.: 17.971 min
Delta R.T.: -0.013 min
Response: 119083
Conc: 0.76 ug/ml



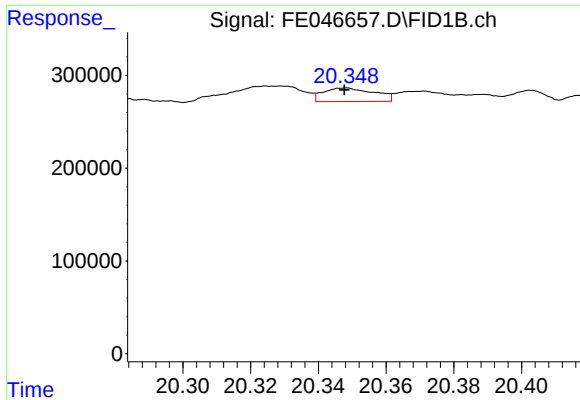
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.001 min
Response: 88269
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

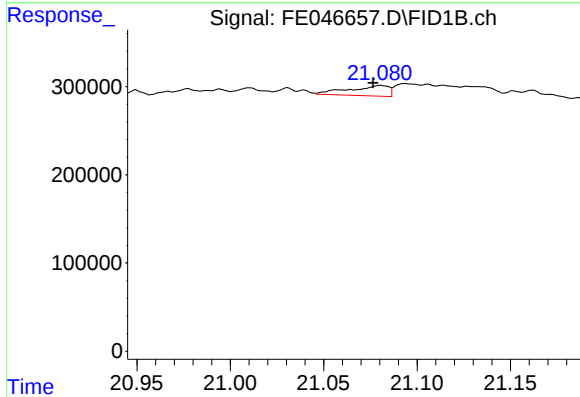
R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 146814
Conc: 1.04 ug/ml



#20 n-Hexatriacontane (C36)

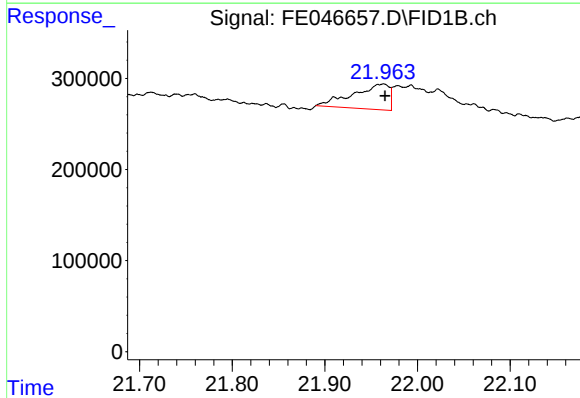
R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 152334
Conc: 1.11 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.004 min
Response: 174801
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.001 min
Response: 752488
Conc: 6.02 ug/ml