

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054816.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 17:51
 Operator : YP\AJ
 Sample : Q2564-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ARS20-0013

Integration File: autoint1.e
 Quant Time: Jul 12 02:10:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 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)	12.095	6917174	42.595 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
12) S 1-chlorooctadecane (S...	13.535	7594106	60.130 ug/ml
Spiked Amount 50.000		Recovery =	120.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.447	36504	0.241 ug/ml
4) T n-Dodecane (C12)	6.830	55035	0.401 ug/ml
5) T A~2-methylnaphthalene...	7.503	100582	0.684 ug/ml
6) T n-Tetradecane (C14)	8.682	1048413	7.563 ug/ml
7) T n-Hexadecane (C16)	10.327	959882	6.736 ug/ml
8) T n-Octadecane (C18)	11.772	1155842	7.887 ug/ml
10) T n-Eicosane (C20)	13.084	1453517	10.108 ug/ml
11) T n-Heneicosane (C21)	13.672	1722274	12.058 ug/ml
13) T n-Docosane (C22)	14.288	6336049	44.374 ug/ml
14) T n-Tetracosane (C24)	15.382	669265	4.604 ug/ml
15) T n-Hexacosane (C26)	16.405	78173	0.540 ug/ml
16) T n-Octacosane (C28)	17.356	115435	0.792 ug/ml
17) T n-Tricontane (C30)	18.240	188674	1.197 ug/ml
18) T n-Dotriacontane (C32)	19.075	357823	2.212 ug/ml
19) T n-Tetratriacontane (C34)	19.863	148120	0.972 ug/ml
20) T n-Hexatriacontane (C36)	20.604	107312	0.798 ug/ml

(f)=RT Delta > 1/2 Window

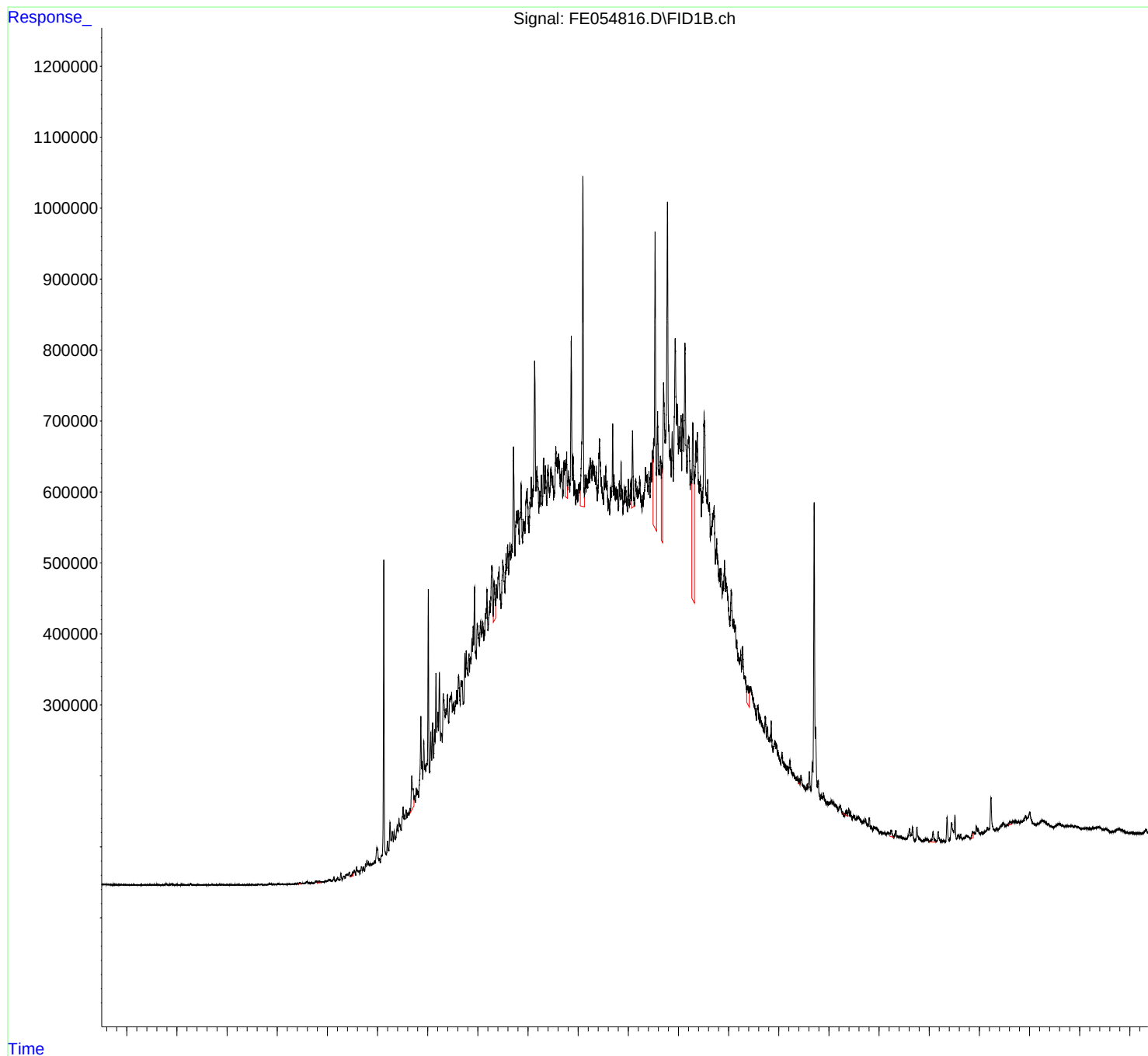
(m)=manual int.

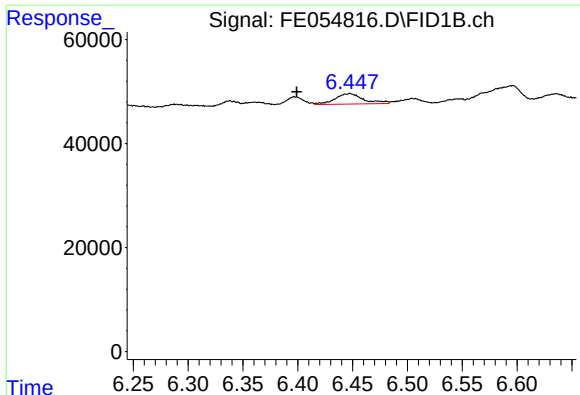
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
Data File : FE054816.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 17:51
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

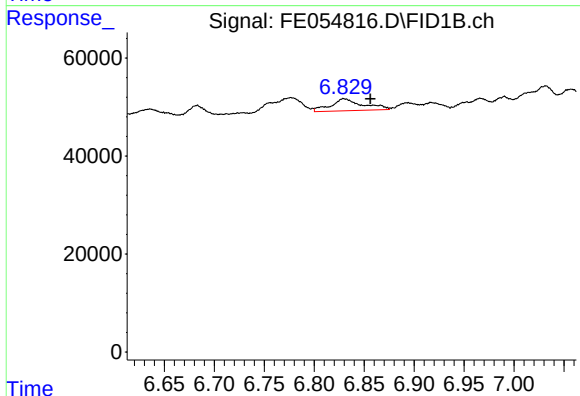




#3 A~Naphthalene (C11.7)

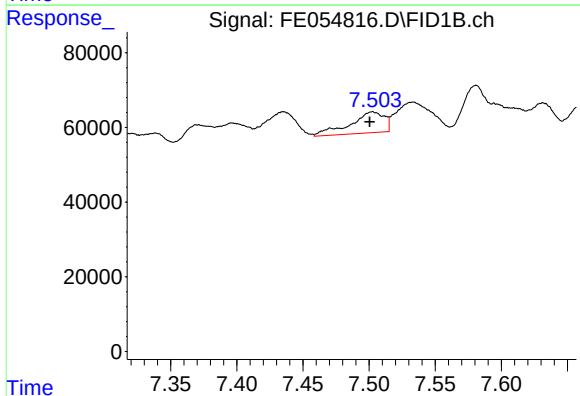
R.T.: 6.447 min
Delta R.T.: 0.048 min
Response: 36504
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0013



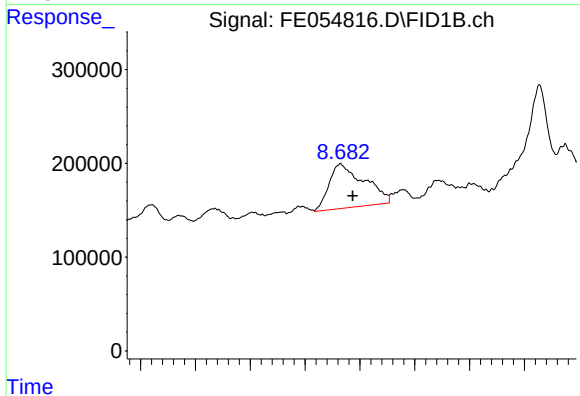
#4 n-Dodecane (C12)

R.T.: 6.830 min
Delta R.T.: -0.026 min
Response: 55035
Conc: 0.40 ug/ml



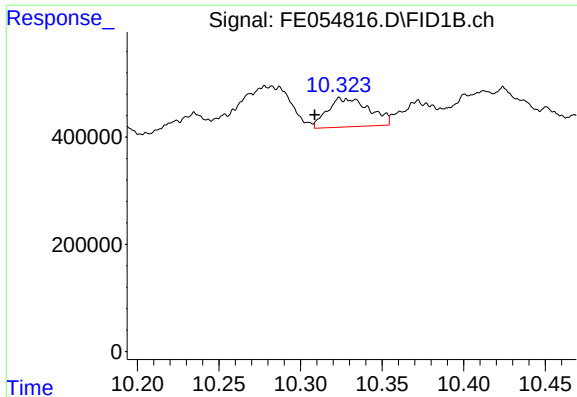
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 100582
Conc: 0.68 ug/ml



#6 n-Tetradecane (C14)

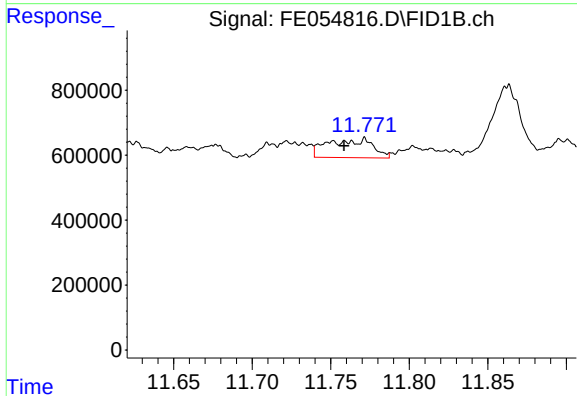
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 1048413
Conc: 7.56 ug/ml



#7 n-Hexadecane (C16)

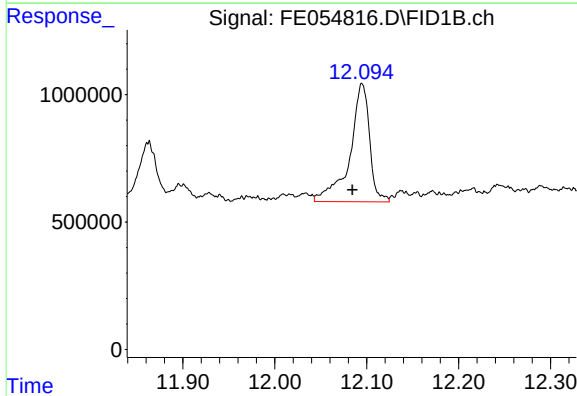
R.T.: 10.327 min
Delta R.T.: 0.018 min
Response: 959882
Conc: 6.74 ug/ml

Instrument :
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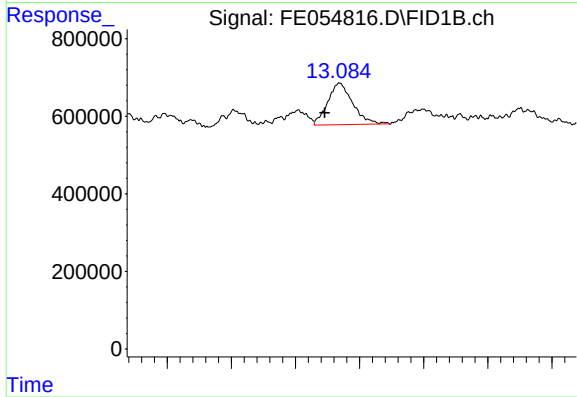
#8 n-Octadecane (C18)

R.T.: 11.772 min
Delta R.T.: 0.013 min
Response: 1155842
Conc: 7.89 ug/ml



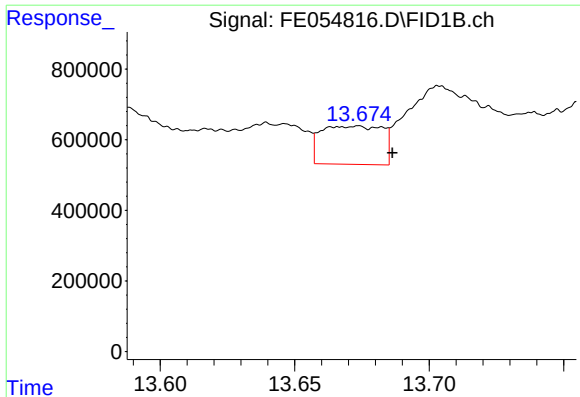
#9 ortho-Terphenyl (SURR)

R.T.: 12.095 min
Delta R.T.: 0.010 min
Response: 6917174
Conc: 42.60 ug/ml



#10 n-Eicosane (C20)

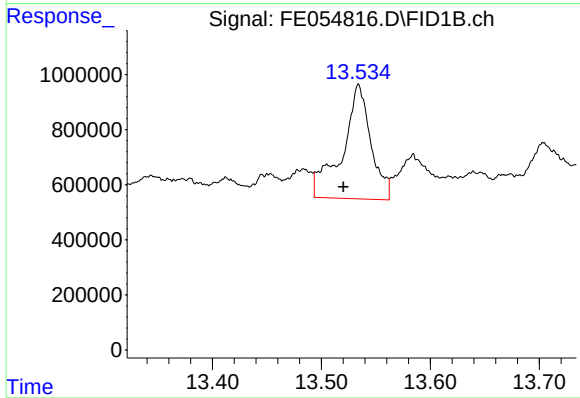
R.T.: 13.084 min
Delta R.T.: 0.012 min
Response: 1453517
Conc: 10.11 ug/ml



#11 n-Heneicosane (C21)

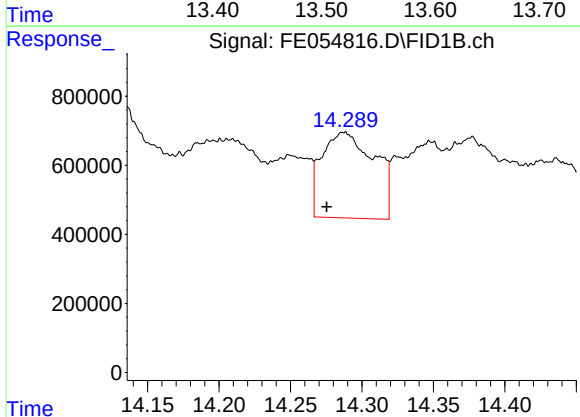
R.T.: 13.672 min
Delta R.T.: -0.014 min
Response: 1722274
Conc: 12.06 ug/ml

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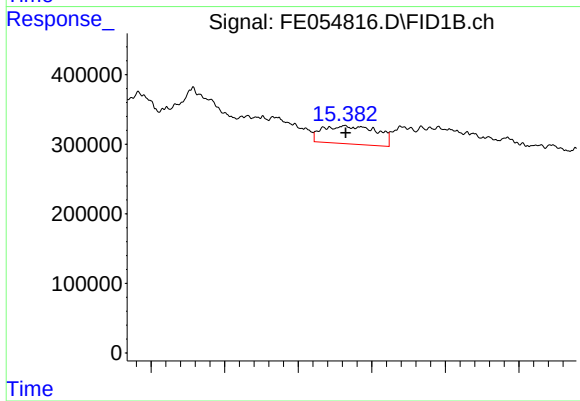
#12 1-chlorooctadecane (SURR)

R.T.: 13.535 min
Delta R.T.: 0.014 min
Response: 7594106
Conc: 60.13 ug/ml



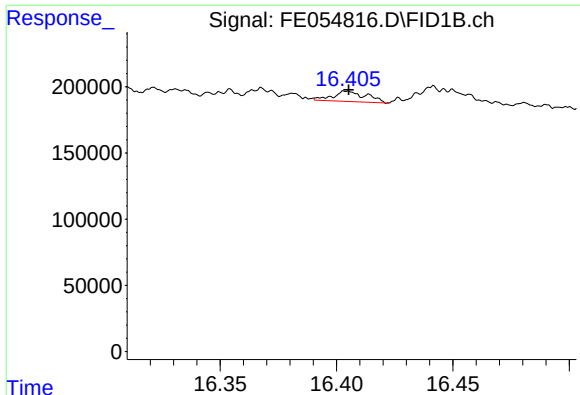
#13 n-Docosane (C22)

R.T.: 14.288 min
Delta R.T.: 0.012 min
Response: 6336049
Conc: 44.37 ug/ml



#14 n-Tetracosane (C24)

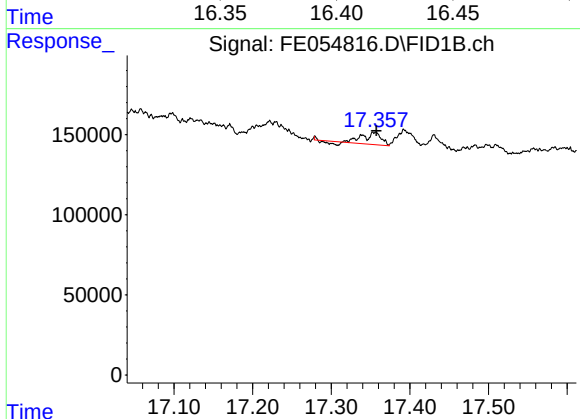
R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 669265
Conc: 4.60 ug/ml



#15 n-Hexacosane (C26)

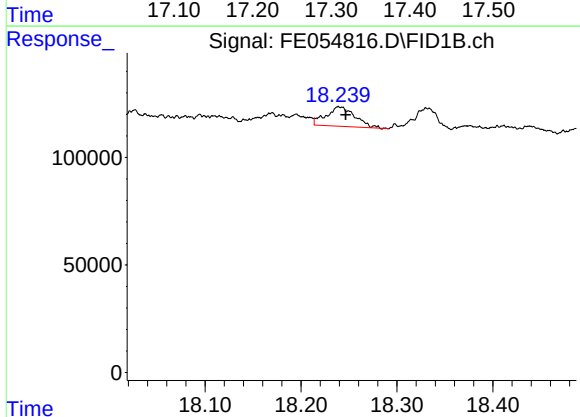
R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 78173
Conc: 0.54 ug/ml

Instrument :
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ARS20-0013



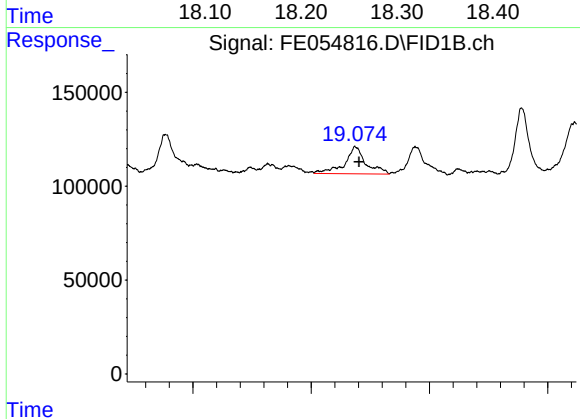
#16 n-Octacosane (C28)

R.T.: 17.356 min
Delta R.T.: -0.002 min
Response: 115435
Conc: 0.79 ug/ml



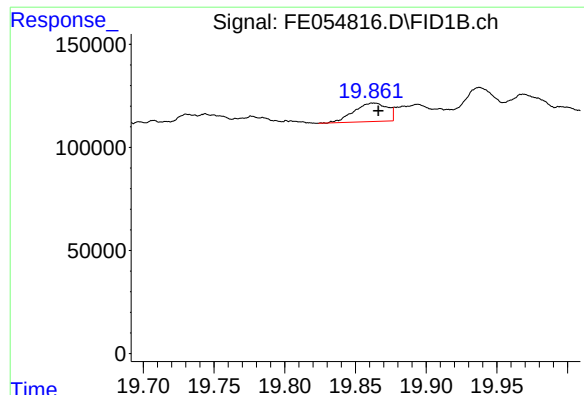
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: -0.006 min
Response: 188674
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

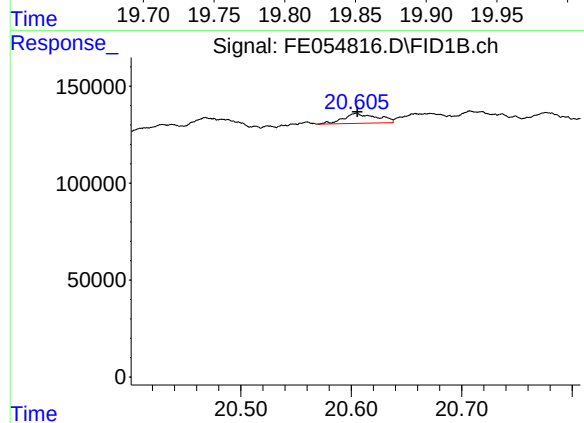
R.T.: 19.075 min
Delta R.T.: -0.006 min
Response: 357823
Conc: 2.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.004 min
Response: 148120
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.001 min
Response: 107312
Conc: 0.80 ug/ml