

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054972.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 21:16
 Operator : YP\AJ
 Sample : Q2660-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0218

Integration File: autoint1.e
 Quant Time: Jul 23 04:33:58 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)	12.097	8886891	54.724 ug/ml
Spiked Amount 50.000		Recovery =	109.45%
12) S 1-chlorooctadecane (S...	13.525	2049132	16.225 ug/ml
Spiked Amount 50.000		Recovery =	32.45%
Target Compounds			
2) T n-Decane (C10)	4.724	347529	2.547 ug/ml
3) T A~Naphthalene (C11.7)	6.402	276373	1.825 ug/ml
4) T n-Dodecane (C12)	6.858	136269	0.993 ug/ml
5) T A~2-methylnaphthalene...	7.509	294207	2.001 ug/ml
6) T n-Tetradecane (C14)	8.696	4368408	31.512 ug/ml
7) T n-Hexadecane (C16)	10.290	3583933	25.149 ug/ml
8) T n-Octadecane (C18)	11.743	3663108	24.995 ug/ml
10) T n-Eicosane (C20)	13.063	1049816	7.301 ug/ml
11) T n-Heneicosane (C21)	13.709	624602	4.373 ug/ml
13) T n-Docosane (C22)	14.292	581682	4.074 ug/ml
14) T n-Tetracosane (C24)	15.395	529481	3.642 ug/ml
15) T n-Hexacosane (C26)	16.414	393432	2.719 ug/ml
16) T n-Octacosane (C28)	17.366	117162	0.804 ug/ml
17) T n-Tricontane (C30)	18.250	144951	0.920 ug/ml
18) T n-Dotriacontane (C32)	19.083	133620	0.826 ug/ml
19) T n-Tetratriacontane (C34)	19.822	18005	0.118 ug/ml
20) T n-Hexatriacontane (C36)	20.610	96570	0.718 ug/ml
21) T n-Octatriacontane (C38)	21.374	152674	1.302 ug/ml

(f)=RT Delta > 1/2 Window

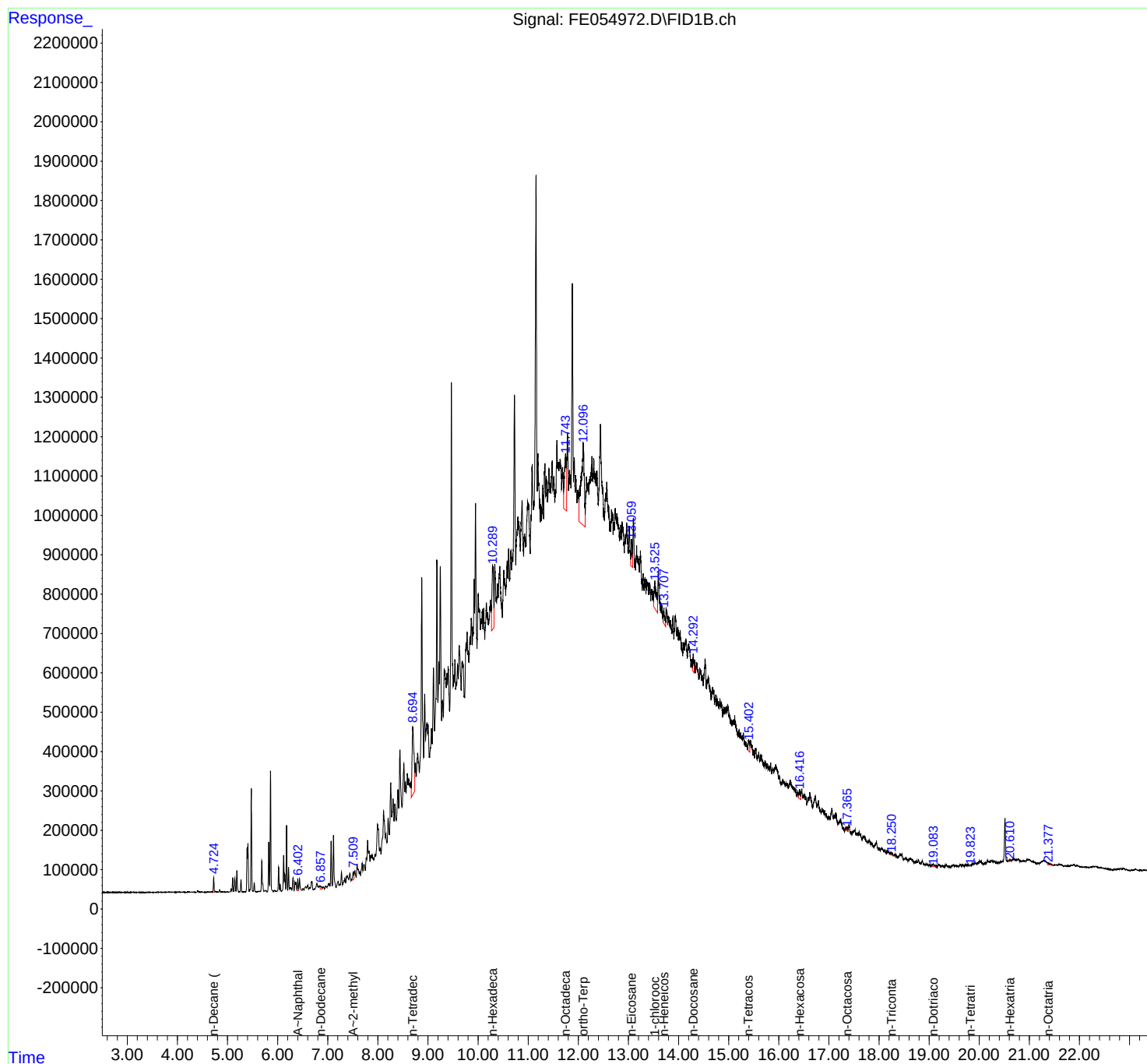
(m)=manual int.

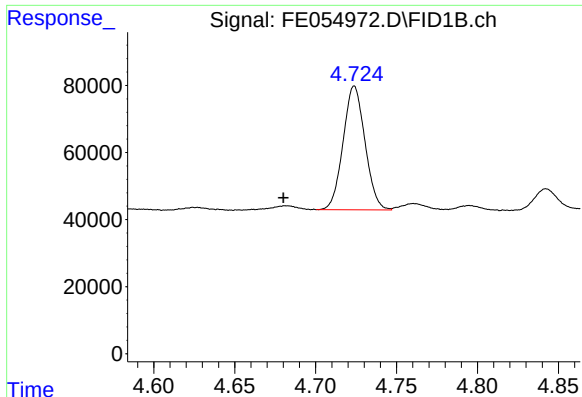
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
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QLast Update : Tue Jul 08 07:45:12 2025
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Signal Info : 20M x 0.18mm x 0.18um

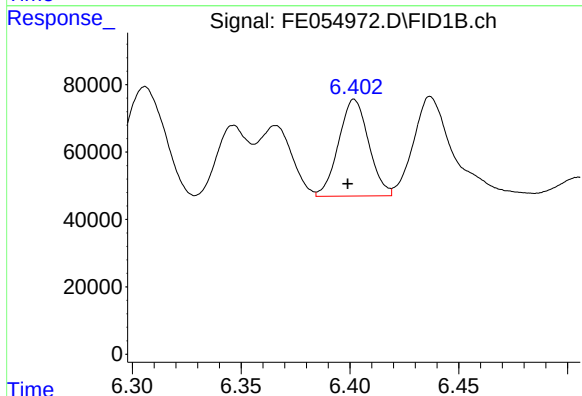




#2 n-Decane (C10)

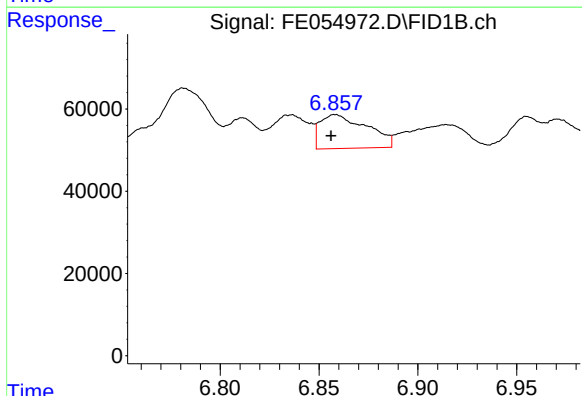
R.T.: 4.724 min
Delta R.T.: 0.044 min
Response: 347529
Conc: 2.55 ug/ml

Instrument :
FID_E
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MOO-25-0218



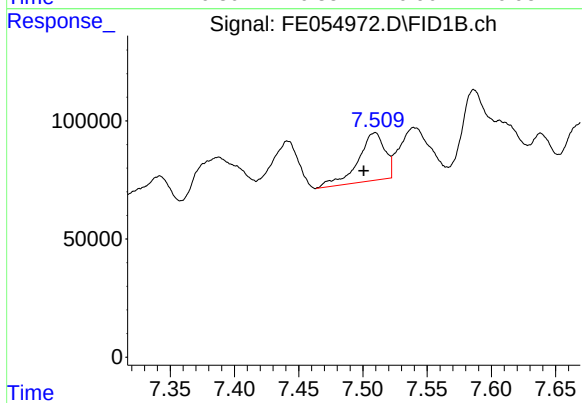
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 276373
Conc: 1.83 ug/ml



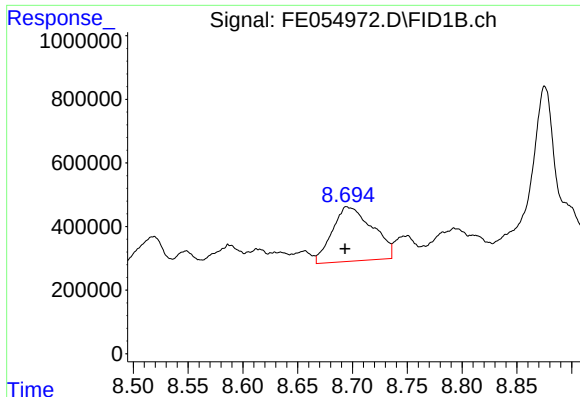
#4 n-Dodecane (C12)

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 136269
Conc: 0.99 ug/ml



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

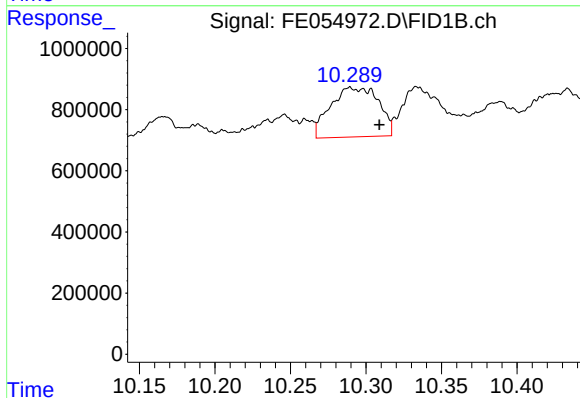
R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 294207
Conc: 2.00 ug/ml



#6 n-Tetradecane (C14)

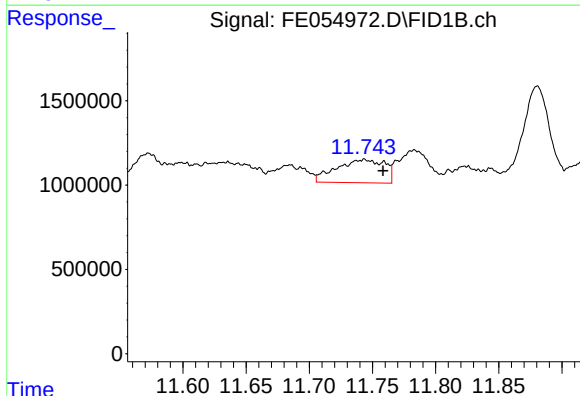
R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 4368408
Conc: 31.51 ug/ml

Instrument :
FID_E
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MOO-25-0218



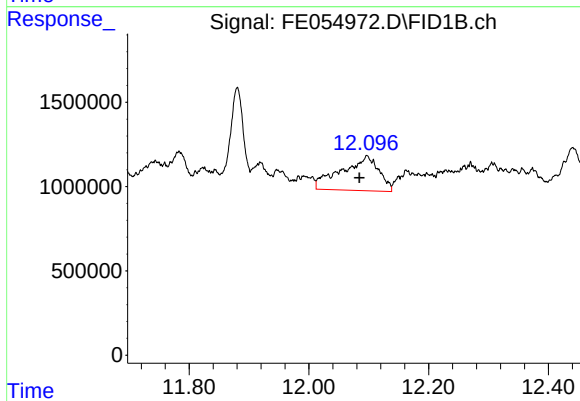
#7 n-Hexadecane (C16)

R.T.: 10.290 min
Delta R.T.: -0.019 min
Response: 3583933
Conc: 25.15 ug/ml



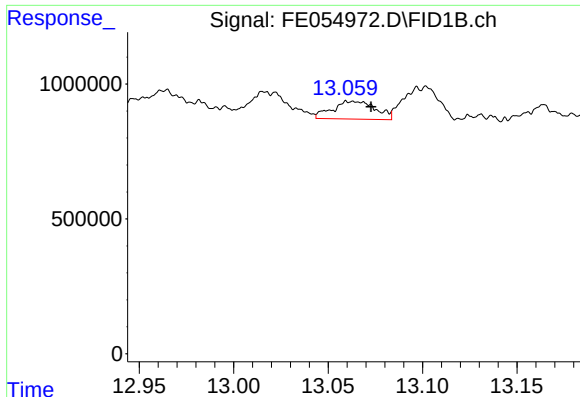
#8 n-Octadecane (C18)

R.T.: 11.743 min
Delta R.T.: -0.015 min
Response: 3663108
Conc: 24.99 ug/ml



#9 ortho-Terphenyl (SURR)

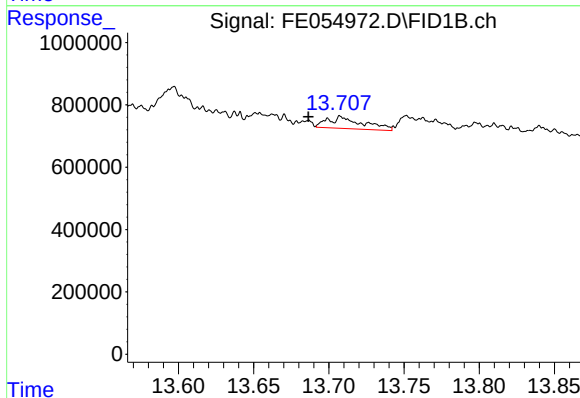
R.T.: 12.097 min
Delta R.T.: 0.013 min
Response: 8886891
Conc: 54.72 ug/ml



#10 n-Eicosane (C20)

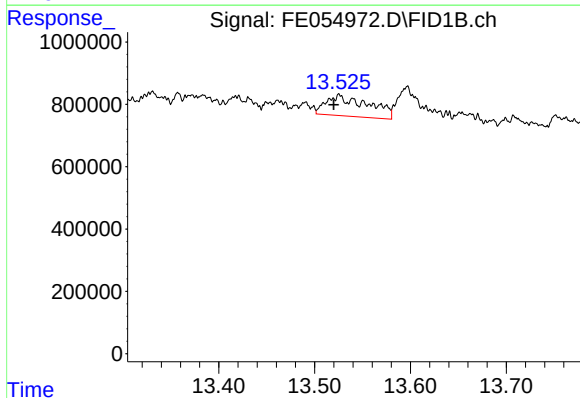
R.T.: 13.063 min
Delta R.T.: -0.009 min
Response: 1049816
Conc: 7.30 ug/ml

Instrument :
FID_E
ClientSampleId :
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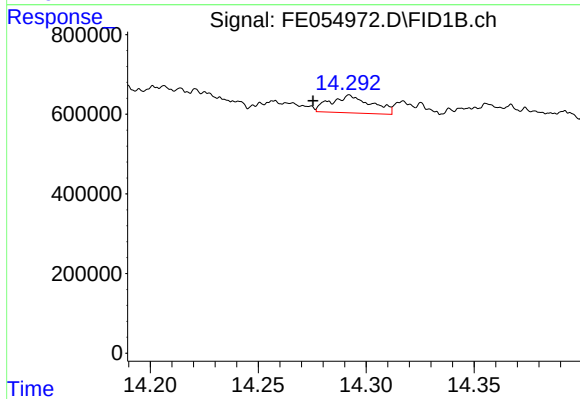
#11 n-Heneicosane (C21)

R.T.: 13.709 min
Delta R.T.: 0.023 min
Response: 624602
Conc: 4.37 ug/ml



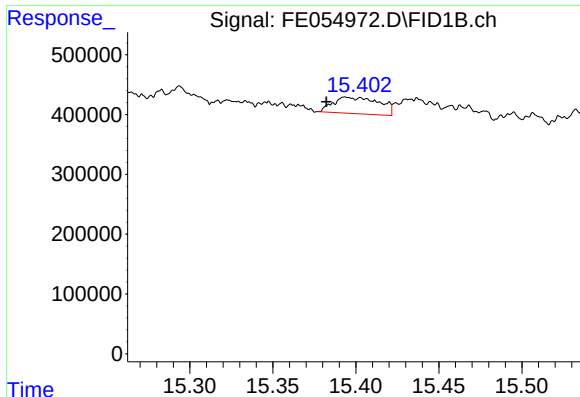
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 2049132
Conc: 16.23 ug/ml



#13 n-Docosane (C22)

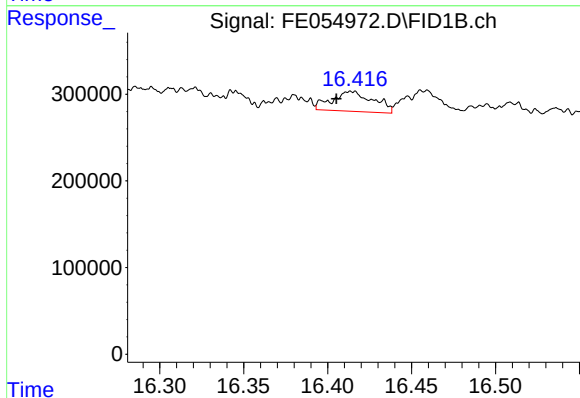
R.T.: 14.292 min
Delta R.T.: 0.017 min
Response: 581682
Conc: 4.07 ug/ml



#14 n-Tetracosane (C24)

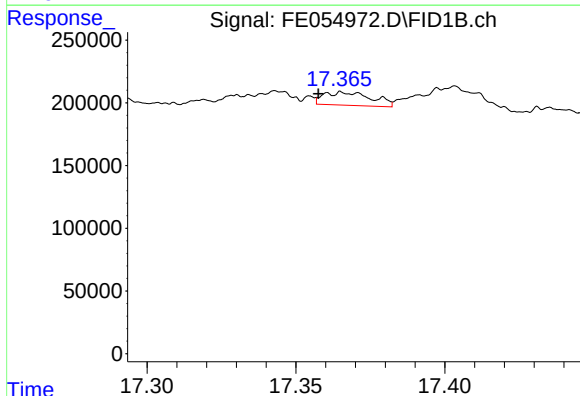
R.T.: 15.395 min
Delta R.T.: 0.013 min
Response: 529481
Conc: 3.64 ug/ml

Instrument :
FID_E
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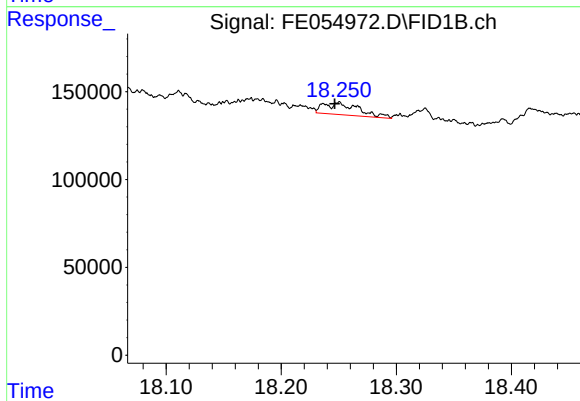
#15 n-Hexacosane (C26)

R.T.: 16.414 min
Delta R.T.: 0.009 min
Response: 393432
Conc: 2.72 ug/ml



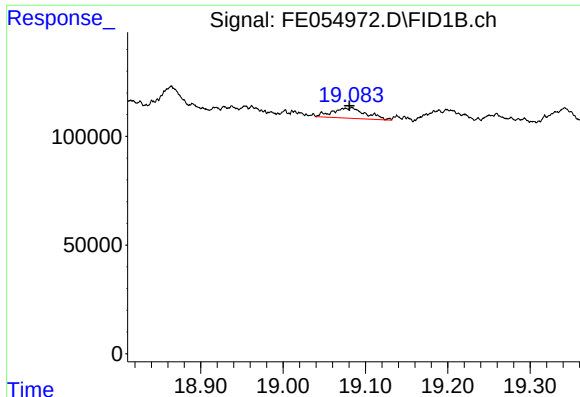
#16 n-Octacosane (C28)

R.T.: 17.366 min
Delta R.T.: 0.008 min
Response: 117162
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

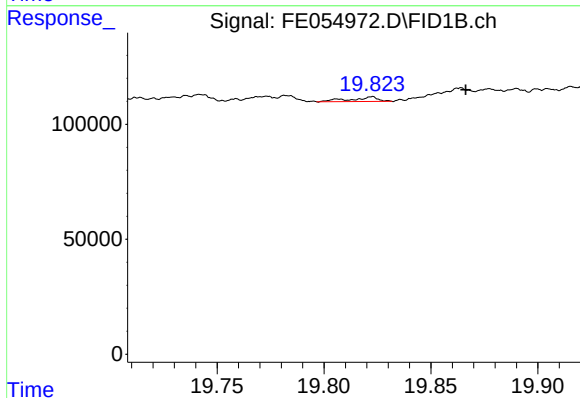
R.T.: 18.250 min
Delta R.T.: 0.004 min
Response: 144951
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

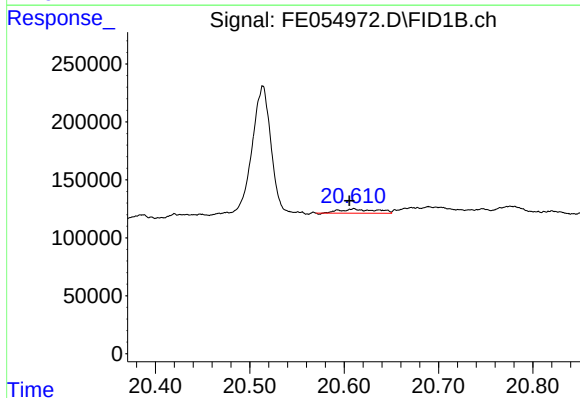
R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 133620
Conc: 0.83 ug/ml

Instrument :
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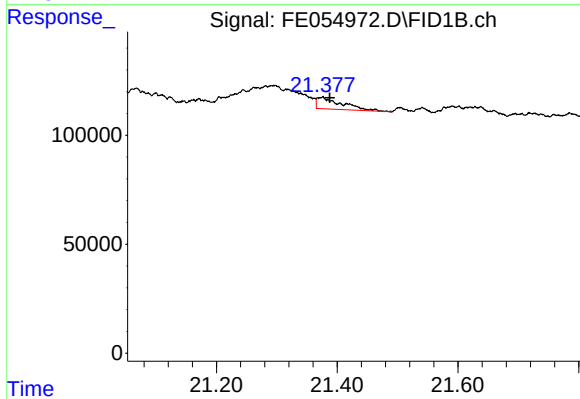
#19 n-Tetratriacontane (C34)

R.T.: 19.822 min
Delta R.T.: -0.044 min
Response: 18005
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.005 min
Response: 96570
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.374 min
Delta R.T.: -0.013 min
Response: 152674
Conc: 1.30 ug/ml