

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054633.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 17:56
 Operator : YP\AJ
 Sample : Q2450-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-2-062725

Integration File: autoint1.e
 Quant Time: Jul 01 06:09:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.072	4751645	29.260 ug/ml
Spiked Amount 50.000		Recovery =	58.52%
12) S 1-chlorooctadecane (S...	13.511	8724471	69.081 ug/ml
Spiked Amount 50.000		Recovery =	138.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.386	750033	4.954 ug/ml
4) T n-Dodecane (C12)	6.846	135954	0.991 ug/ml
5) T A~2-methylnaphthalene...	7.485	756195	5.144 ug/ml
6) T n-Tetradecane (C14)	8.680	416180	3.002 ug/ml
7) T n-Hexadecane (C16)	10.308	1266751	8.889 ug/ml
8) T n-Octadecane (C18)	11.743	557696	3.805 ug/ml
10) T n-Eicosane (C20)	13.058	1857299	12.916 ug/ml
11) T n-Heneicosane (C21)	13.692	2015601	14.112 ug/ml
13) T n-Docosane (C22)	14.208	771008	5.400 ug/ml
14) T n-Tetracosane (C24)	15.370	12269707	84.406 ug/ml
15) T n-Hexacosane (C26)	16.343	235990	1.631 ug/ml
16) T n-Octacosane (C28)	17.366	3482104	23.893 ug/ml
17) T n-Tricontane (C30)	18.240	1645389	10.441 ug/ml
18) T n-Dotriacontane (C32)	19.065	259904	1.606 ug/ml
19) T n-Tetratriacontane (C34)	19.849	614169	4.030 ug/ml
20) T n-Hexatriacontane (C36)	20.572	1066727	7.934 ug/ml
21) T n-Octatriacontane (C38)	21.362	398607	3.399 ug/ml
22) T n-Tetracontane (C40)	22.349	757413	6.988 ug/ml

(f)=RT Delta > 1/2 Window

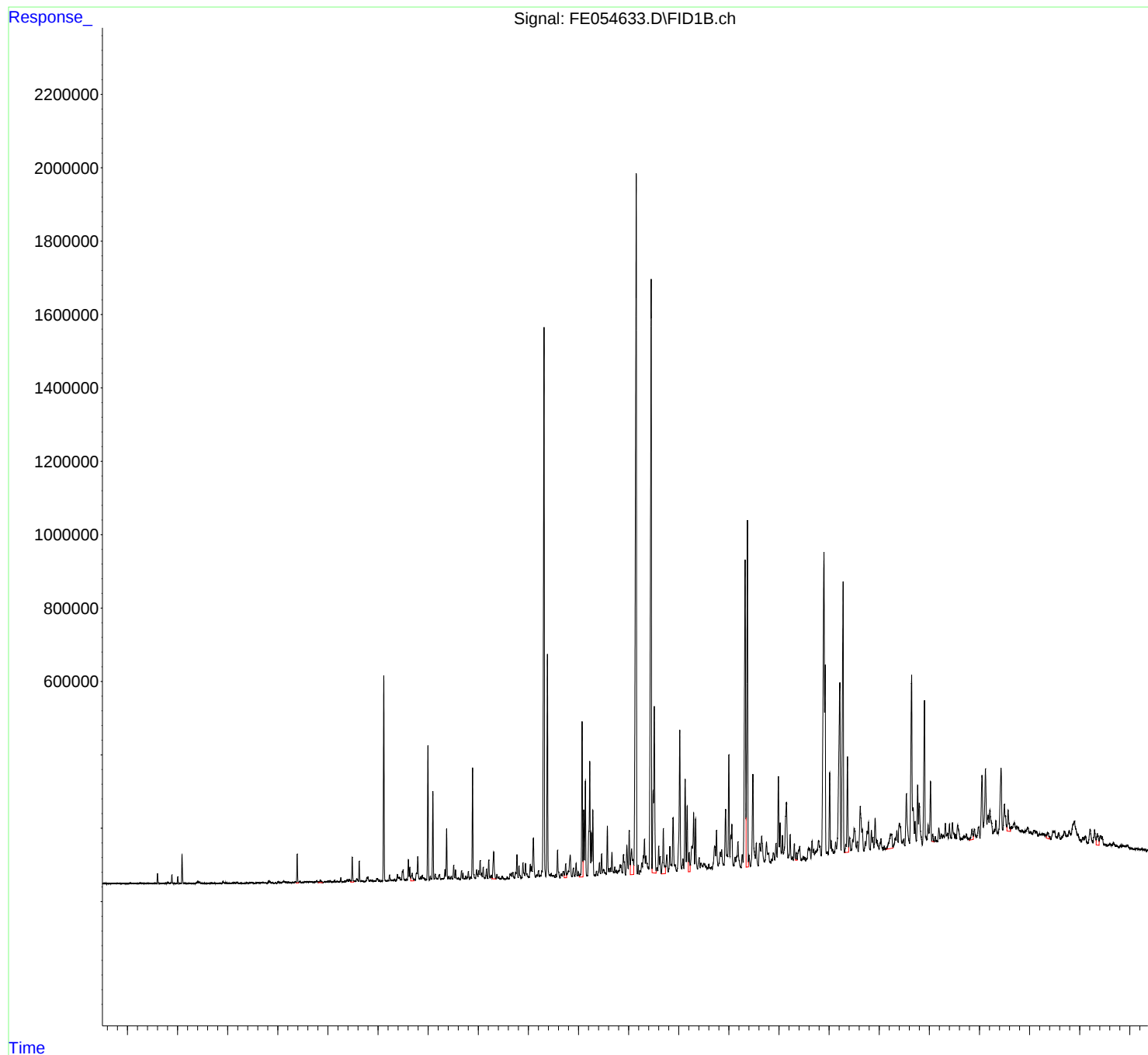
(m)=manual int.

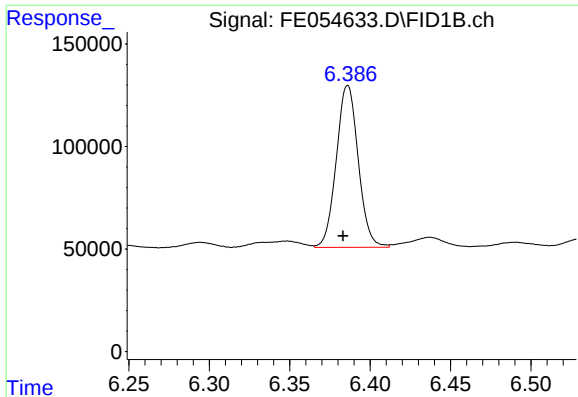
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
Data File : FE054633.D
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Acq On : 30 Jun 2025 17:56
Operator : YP\AJ
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
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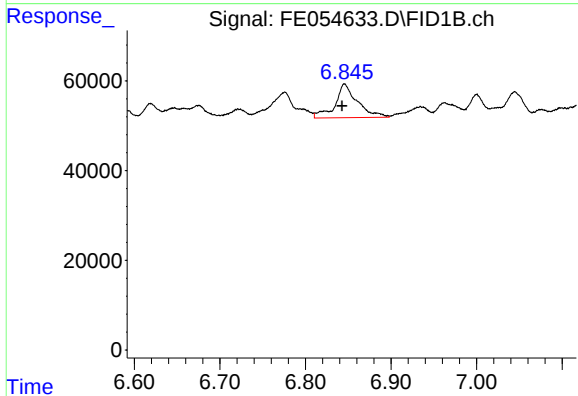




#3 A~Naphthalene (C11.7)

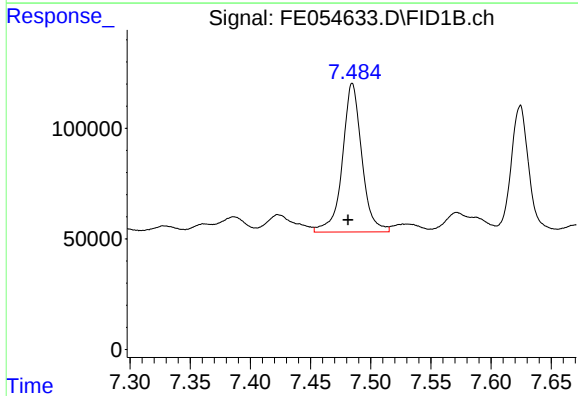
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 750033
Conc: 4.95 ug/ml

Instrument :
FID_E
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PL-2-062725



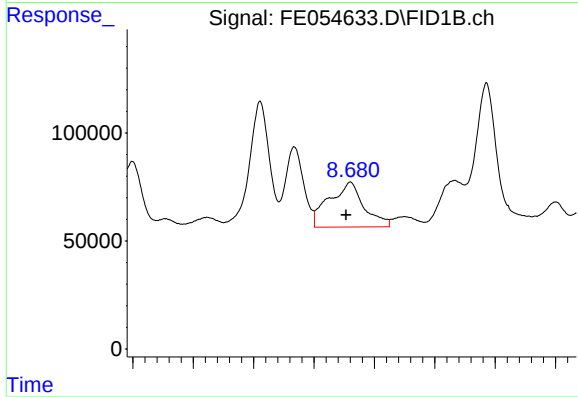
#4 n-Dodecane (C12)

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 135954
Conc: 0.99 ug/ml



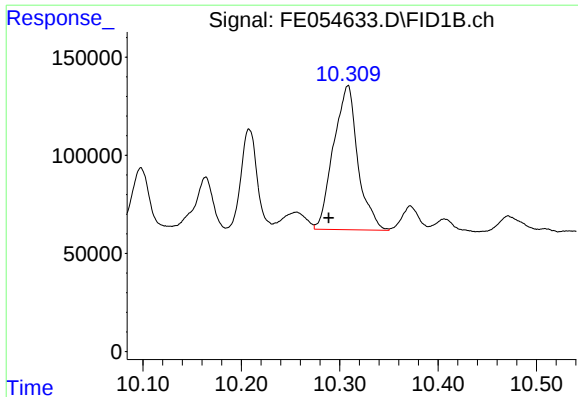
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 756195
Conc: 5.14 ug/ml



#6 n-Tetradecane (C14)

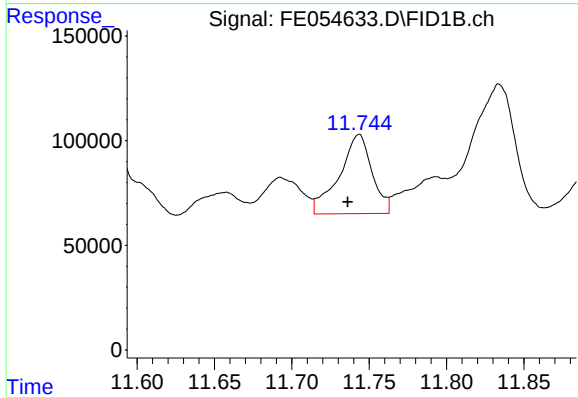
R.T.: 8.680 min
Delta R.T.: 0.004 min
Response: 416180
Conc: 3.00 ug/ml



#7 n-Hexadecane (C16)

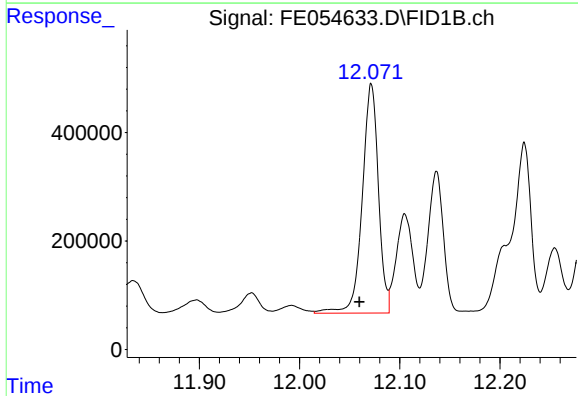
R.T.: 10.308 min
Delta R.T.: 0.019 min
Response: 1266751
Conc: 8.89 ug/ml

Instrument :
FID_E
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PL-2-062725



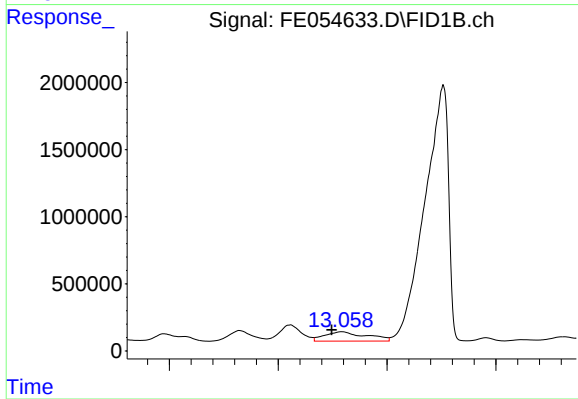
#8 n-Octadecane (C18)

R.T.: 11.743 min
Delta R.T.: 0.007 min
Response: 557696
Conc: 3.81 ug/ml



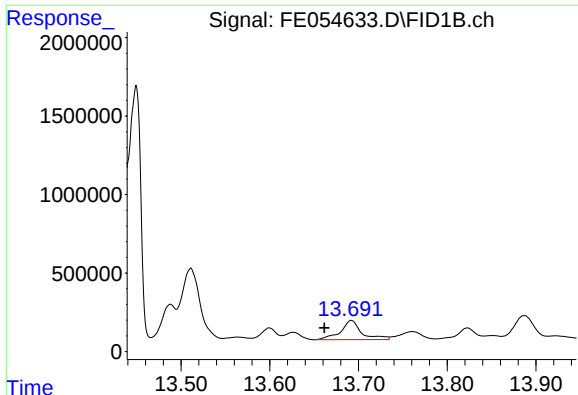
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: 0.012 min
Response: 4751645
Conc: 29.26 ug/ml



#10 n-Eicosane (C20)

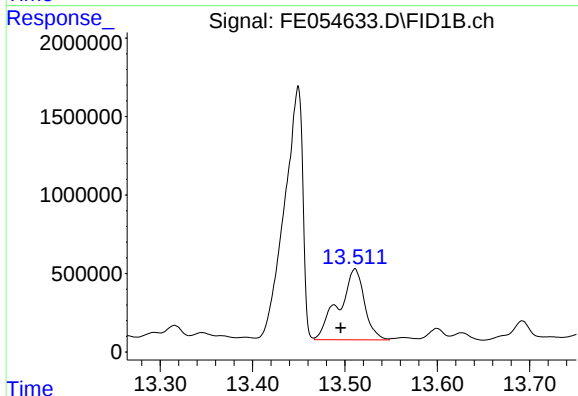
R.T.: 13.058 min
Delta R.T.: 0.009 min
Response: 1857299
Conc: 12.92 ug/ml



#11 n-Heneicosane (C21)

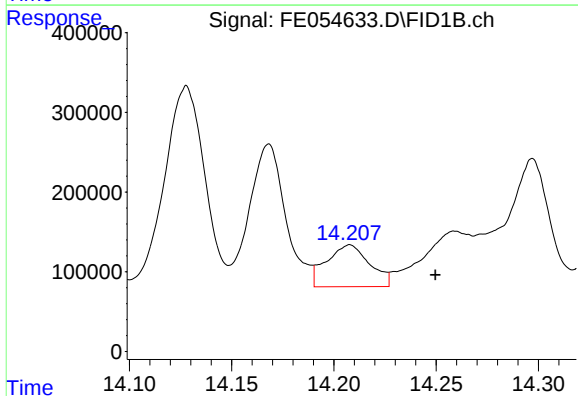
R.T.: 13.692 min
Delta R.T.: 0.030 min
Response: 2015601
Conc: 14.11 ug/ml

Instrument :
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PL-2-062725



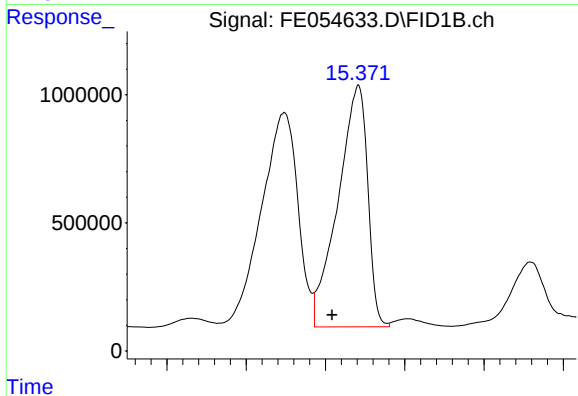
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: 0.015 min
Response: 8724471
Conc: 69.08 ug/ml



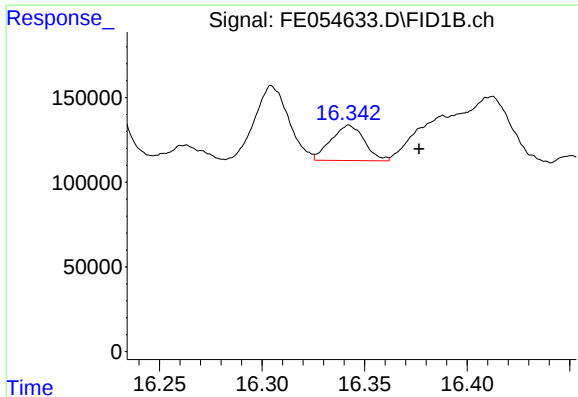
#13 n-Docosane (C22)

R.T.: 14.208 min
Delta R.T.: -0.042 min
Response: 771008
Conc: 5.40 ug/ml



#14 n-Tetracosane (C24)

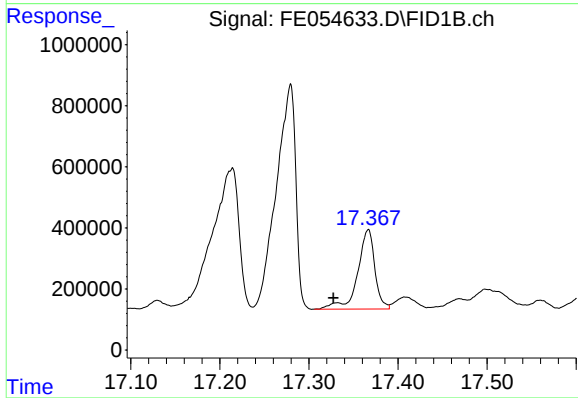
R.T.: 15.370 min
Delta R.T.: 0.016 min
Response: 12269707
Conc: 84.41 ug/ml



#15 n-Hexacosane (C26)

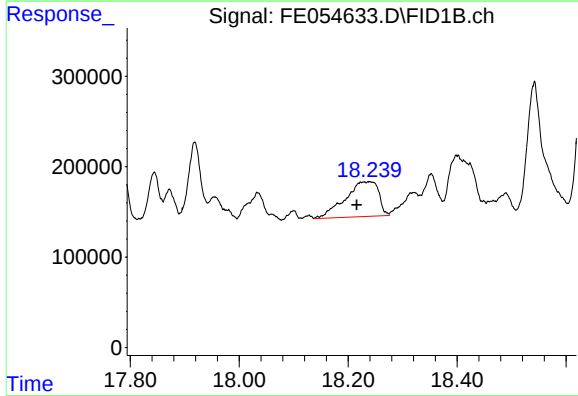
R.T.: 16.343 min
Delta R.T.: -0.034 min
Response: 235990
Conc: 1.63 ug/ml

Instrument :
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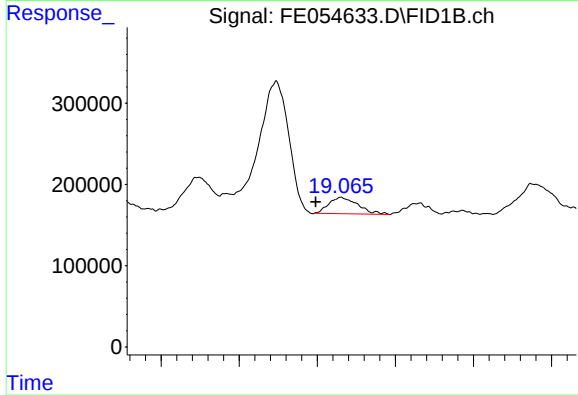
#16 n-Octacosane (C28)

R.T.: 17.366 min
Delta R.T.: 0.039 min
Response: 3482104
Conc: 23.89 ug/ml



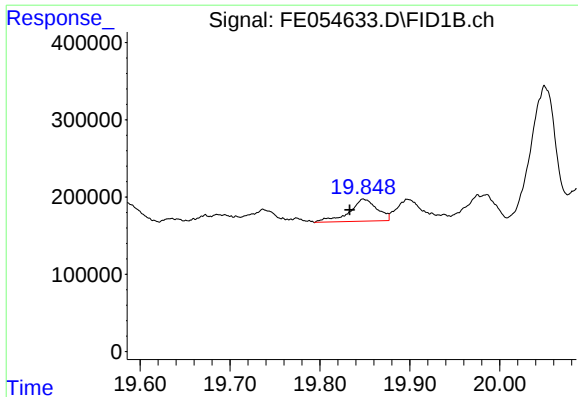
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.024 min
Response: 1645389
Conc: 10.44 ug/ml



#18 n-Dotriacontane (C32)

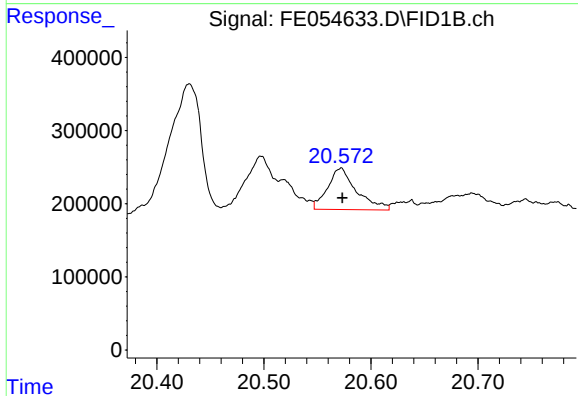
R.T.: 19.065 min
Delta R.T.: 0.016 min
Response: 259904
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

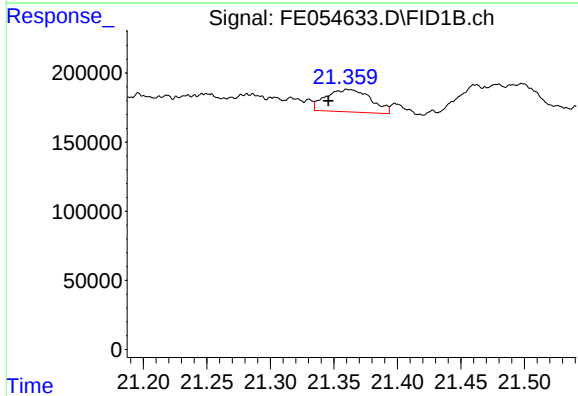
R.T.: 19.849 min
Delta R.T.: 0.016 min
Response: 614169
Conc: 4.03 ug/ml

Instrument :
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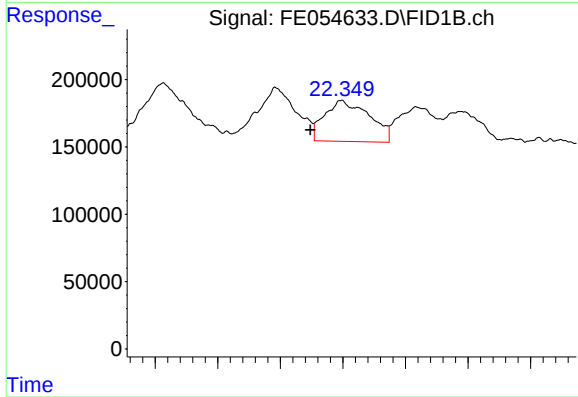
#20 n-Hexatriacontane (C36)

R.T.: 20.572 min
Delta R.T.: -0.002 min
Response: 1066727
Conc: 7.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.362 min
Delta R.T.: 0.016 min
Response: 398607
Conc: 3.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.349 min
Delta R.T.: 0.025 min
Response: 757413
Conc: 6.99 ug/ml