

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055858.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 19:56
 Operator : YP\AJ
 Sample : Q3106-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-09152025

Integration File: autoint1.e
 Quant Time: Sep 17 01:32:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.071	6933674	42.205 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
12) S 1-chlorooctadecane (S...	13.507	5186793	41.479 ug/ml
Spiked Amount 50.000		Recovery =	82.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.423	167509	1.153 ug/ml
4) T n-Dodecane (C12)	6.842	423850	3.255 ug/ml
5) T A~2-methylnaphthalene...	7.491	621415	4.418 ug/ml
6) T n-Tetradecane (C14)	8.677	1093541	8.304 ug/ml
7) T n-Hexadecane (C16)	10.293	1705373	12.313 ug/ml
8) T n-Octadecane (C18)	11.743	2036968	13.965 ug/ml
10) T n-Eicosane (C20)	13.056	1398418	9.715 ug/ml
11) T n-Heneicosane (C21)	13.670	893178	6.253 ug/ml
13) T n-Docosane (C22)	14.259	611536	4.272 ug/ml
14) T n-Tetracosane (C24)	15.360	677813	4.684 ug/ml
15) T n-Hexacosane (C26)	16.390	147496	1.032 ug/ml
16) T n-Octacosane (C28)	17.343	189967	1.336 ug/ml
17) T n-Tricontane (C30)	18.232	625455	4.231 ug/ml
18) T n-Dotriacontane (C32)	19.066	504397	3.437 ug/ml
19) T n-Tetratriacontane (C34)	19.853	246385	1.744 ug/ml
20) T n-Hexatriacontane (C36)	20.592	132529	1.004 ug/ml
21) T n-Octatriacontane (C38)	21.369	212221	1.629 ug/ml
22) T n-Tetracontane (C40)	22.352	164772	1.285 ug/ml

(f)=RT Delta > 1/2 Window

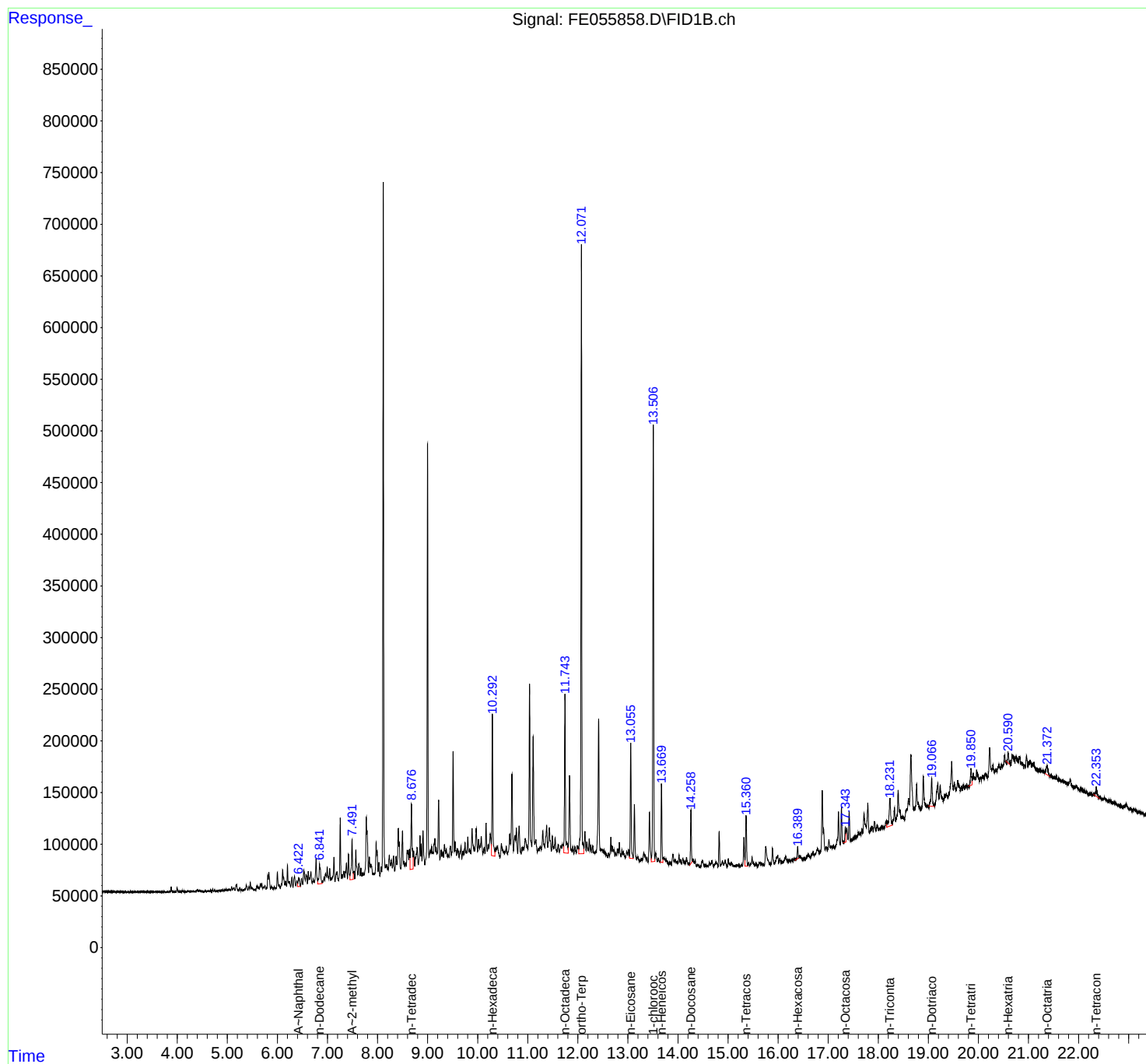
(m)=manual int.

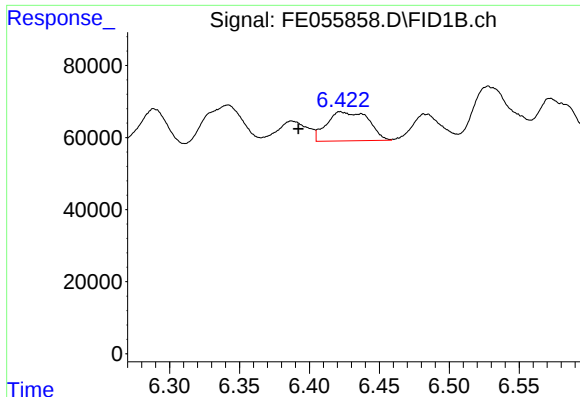
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
Data File : FE055858.D
Signal(s) : FID1B.ch
Acq On : 16 Sep 2025 19:56
Operator : YP\AJ
Sample : Q3106-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

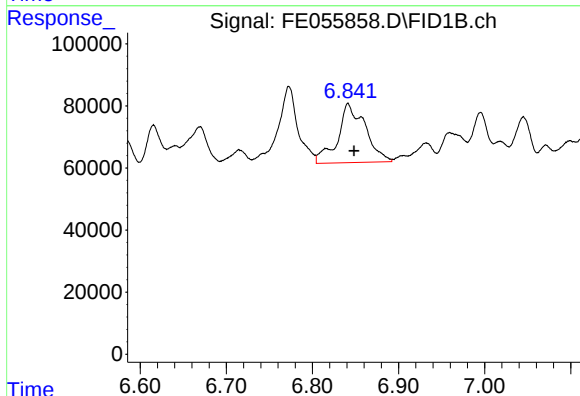




#3 A~Naphthalene (C11.7)

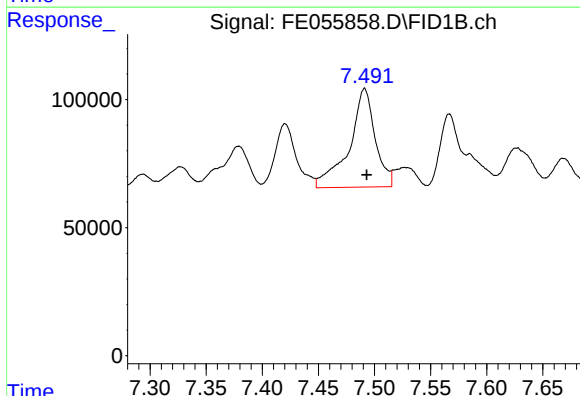
R.T.: 6.423 min
Delta R.T.: 0.031 min
Response: 167509
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-09152025



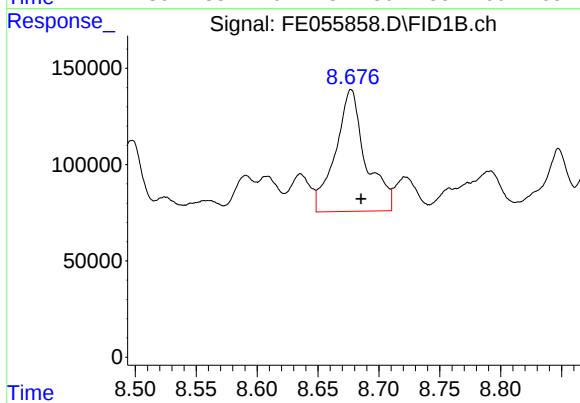
#4 n-Dodecane (C12)

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 423850
Conc: 3.26 ug/ml



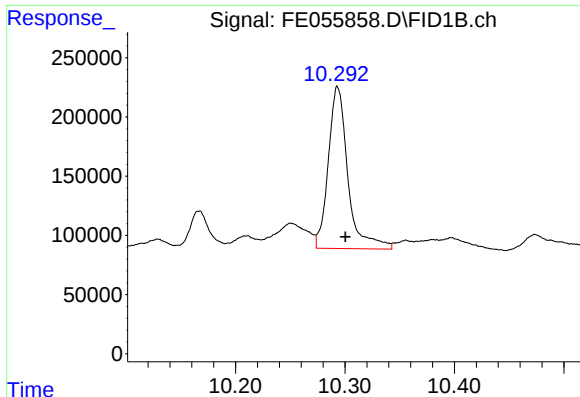
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 621415
Conc: 4.42 ug/ml



#6 n-Tetradecane (C14)

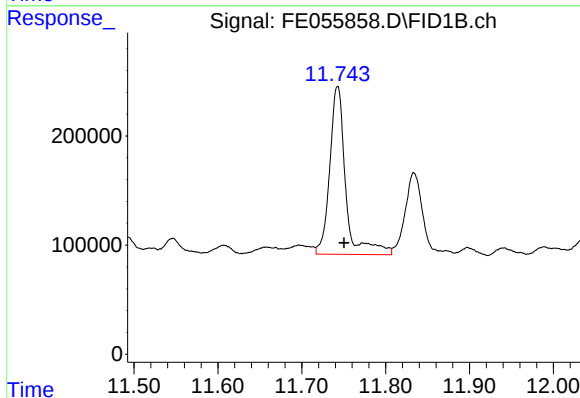
R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 1093541
Conc: 8.30 ug/ml



#7 n-Hexadecane (C16)

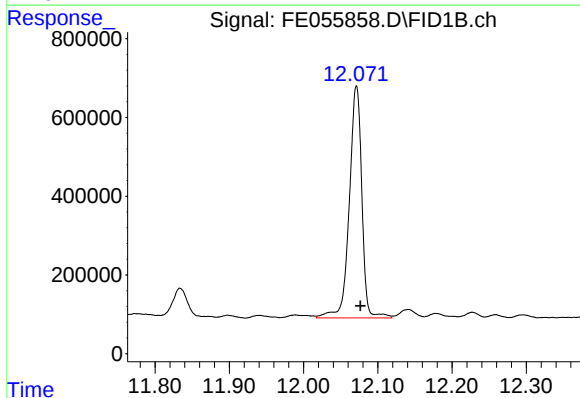
R.T.: 10.293 min
Delta R.T.: -0.007 min
Response: 1705373
Conc: 12.31 ug/ml

Instrument :
FID_E
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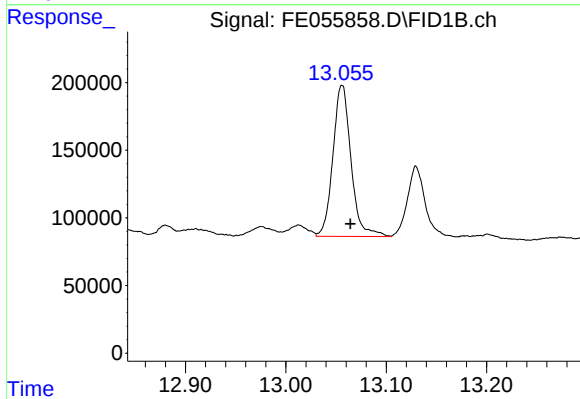
#8 n-Octadecane (C18)

R.T.: 11.743 min
Delta R.T.: -0.008 min
Response: 2036968
Conc: 13.97 ug/ml



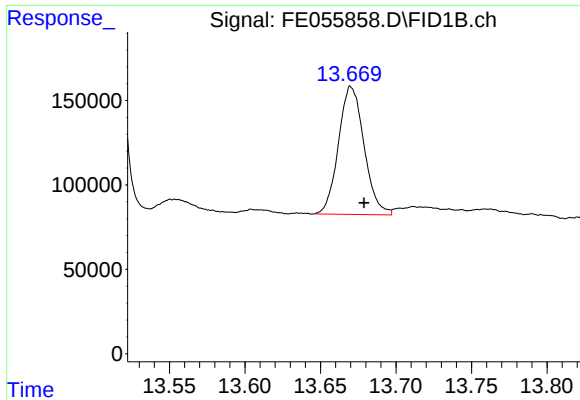
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: -0.005 min
Response: 6933674
Conc: 42.21 ug/ml



#10 n-Eicosane (C20)

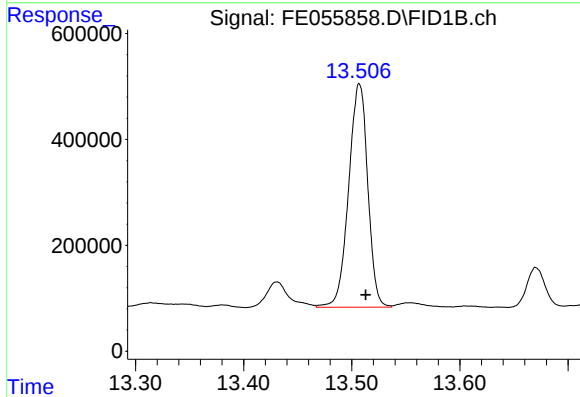
R.T.: 13.056 min
Delta R.T.: -0.008 min
Response: 1398418
Conc: 9.71 ug/ml



#11 n-Heneicosane (C21)

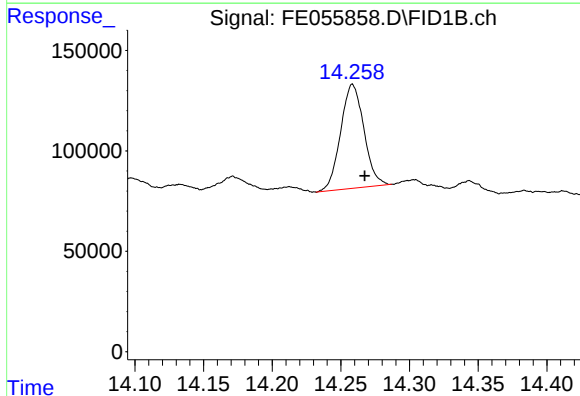
R.T.: 13.670 min
Delta R.T.: -0.008 min
Response: 893178
Conc: 6.25 ug/ml

Instrument :
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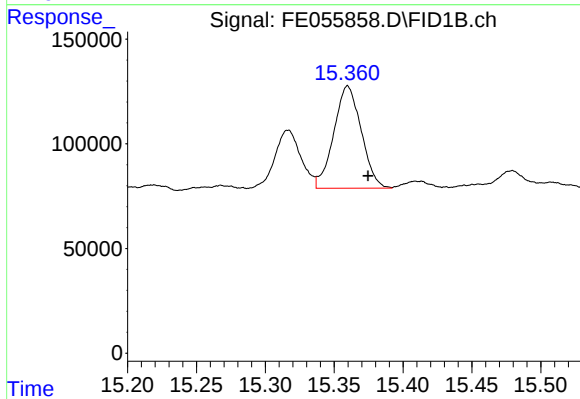
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 5186793
Conc: 41.48 ug/ml



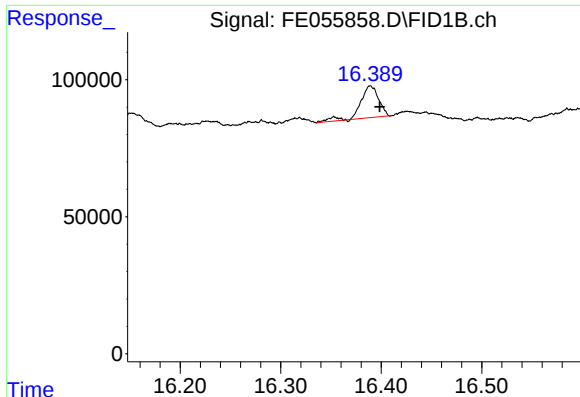
#13 n-Docosane (C22)

R.T.: 14.259 min
Delta R.T.: -0.009 min
Response: 611536
Conc: 4.27 ug/ml



#14 n-Tetracosane (C24)

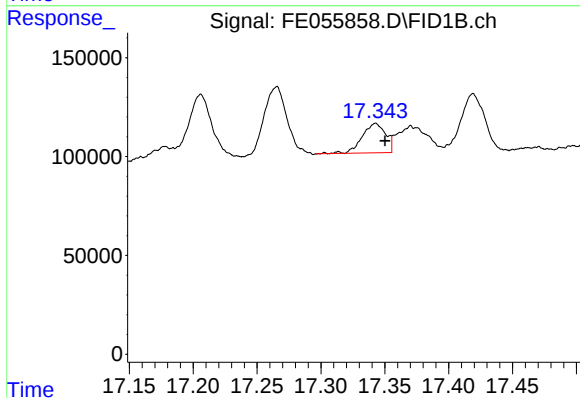
R.T.: 15.360 min
Delta R.T.: -0.015 min
Response: 677813
Conc: 4.68 ug/ml



#15 n-Hexacosane (C26)

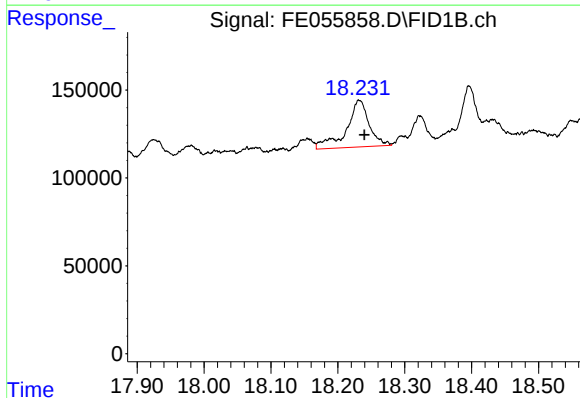
R.T.: 16.390 min
Delta R.T.: -0.009 min
Response: 147496
Conc: 1.03 ug/ml

Instrument :
FID_E
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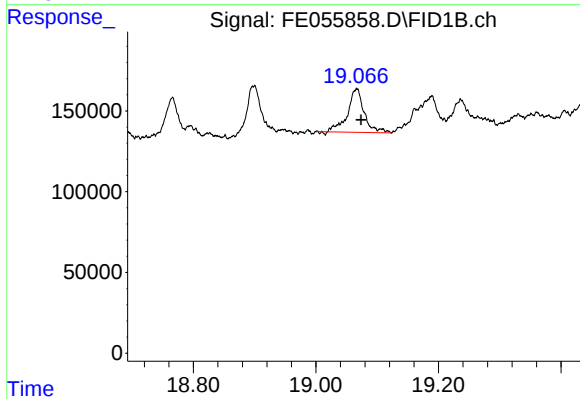
#16 n-Octacosane (C28)

R.T.: 17.343 min
Delta R.T.: -0.008 min
Response: 189967
Conc: 1.34 ug/ml



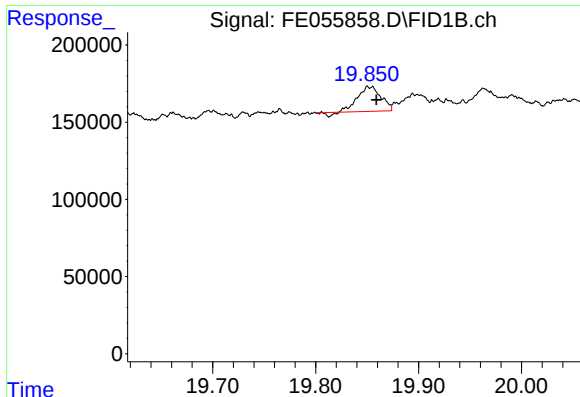
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.008 min
Response: 625455
Conc: 4.23 ug/ml



#18 n-Dotriacontane (C32)

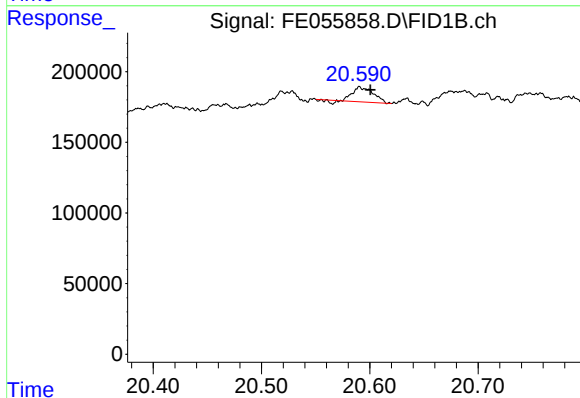
R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 504397
Conc: 3.44 ug/ml



#19 n-Tetratriacontane (C34)

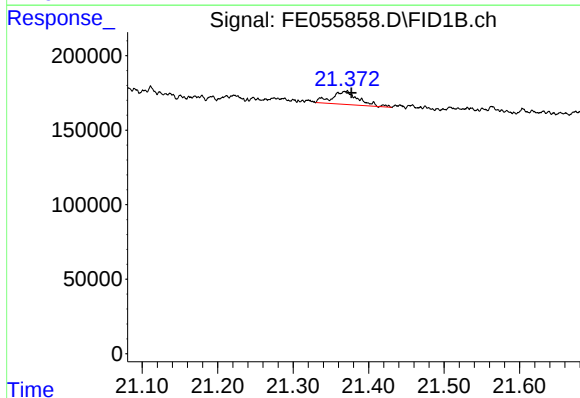
R.T.: 19.853 min
Delta R.T.: -0.006 min
Response: 246385
Conc: 1.74 ug/ml

Instrument :
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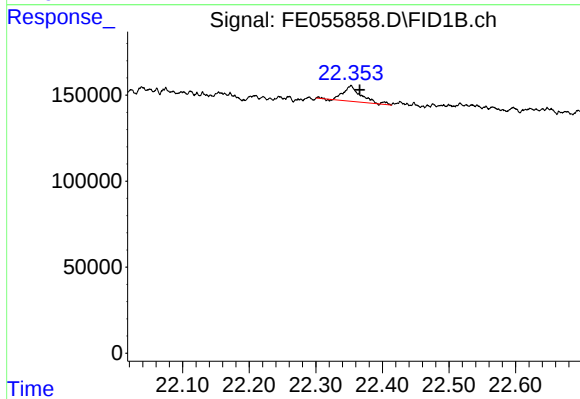
#20 n-Hexatriacontane (C36)

R.T.: 20.592 min
Delta R.T.: -0.009 min
Response: 132529
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.369 min
Delta R.T.: -0.008 min
Response: 212221
Conc: 1.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.013 min
Response: 164772
Conc: 1.28 ug/ml