

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061225.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 19:51
 Operator : YP/AJ
 Sample : N4258-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RBR-21153-EPH-2MS

Integration File: autoint1.e
 Quant Time: Aug 20 00:25:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.611	9285180	56.579 ug/mlm
Spiked Amount 50.000		Recovery =	113.16%
12) S 1-chlorooctadecane (S...	12.005	5845409	44.032 ug/mlm
Spiked Amount 50.000		Recovery =	88.06%
Target Compounds			
1) T n-Nonane (C9)	2.632	3886103	27.593 ug/ml
2) T n-Decane (C10)	3.625	4293709	30.438 ug/ml
3) T A~Naphthalene (C11.7)	5.168	5708551	40.160 ug/mlm
4) T n-Dodecane (C12)	5.569	6512396	43.939 ug/mlm
5) T A~2-methylnaphthalene...	6.190	5773646	42.097 ug/mlm
6) T n-Tetradecane (C14)	7.328	8269171	55.079 ug/mlm
7) T n-Hexadecane (C16)	8.914	7122128	46.539 ug/mlm
8) T n-Octadecane (C18)	10.293	1476310	9.454 ug/mlm
10) T n-Eicosane (C20)	11.545	3039839	19.370 ug/mlm
11) T n-Heneicosane (C21)	12.162	529422	3.384 ug/mlm
13) T n-Docosane (C22)	12.776	8512751	54.598 ug/mlm
14) T n-Tetracosane (C24)	13.832	13171665	86.276 ug/mlm
15) T n-Hexacosane (C26)	14.815	6240082	41.804 ug/mlm
16) T n-Octacosane (C28)	15.731	10979916	76.626 ug/mlm
17) T n-Tricontane (C30)	16.594	6061479	43.296 ug/ml
18) T n-Dotriacontane (C32)	17.400	8334128	61.752 ug/ml
19) T n-Tetratriacontane (C34)	18.163	5935821	47.328 ug/ml
20) T n-Hexatriacontane (C36)	18.882	5790557	47.372 ug/ml
21) T n-Octatriacontane (C38)	19.564	5626806	47.675 ug/ml
22) T n-Tetracontane (C40)	20.209	5581858	48.497 ug/ml

(f)=RT Delta > 1/2 Window

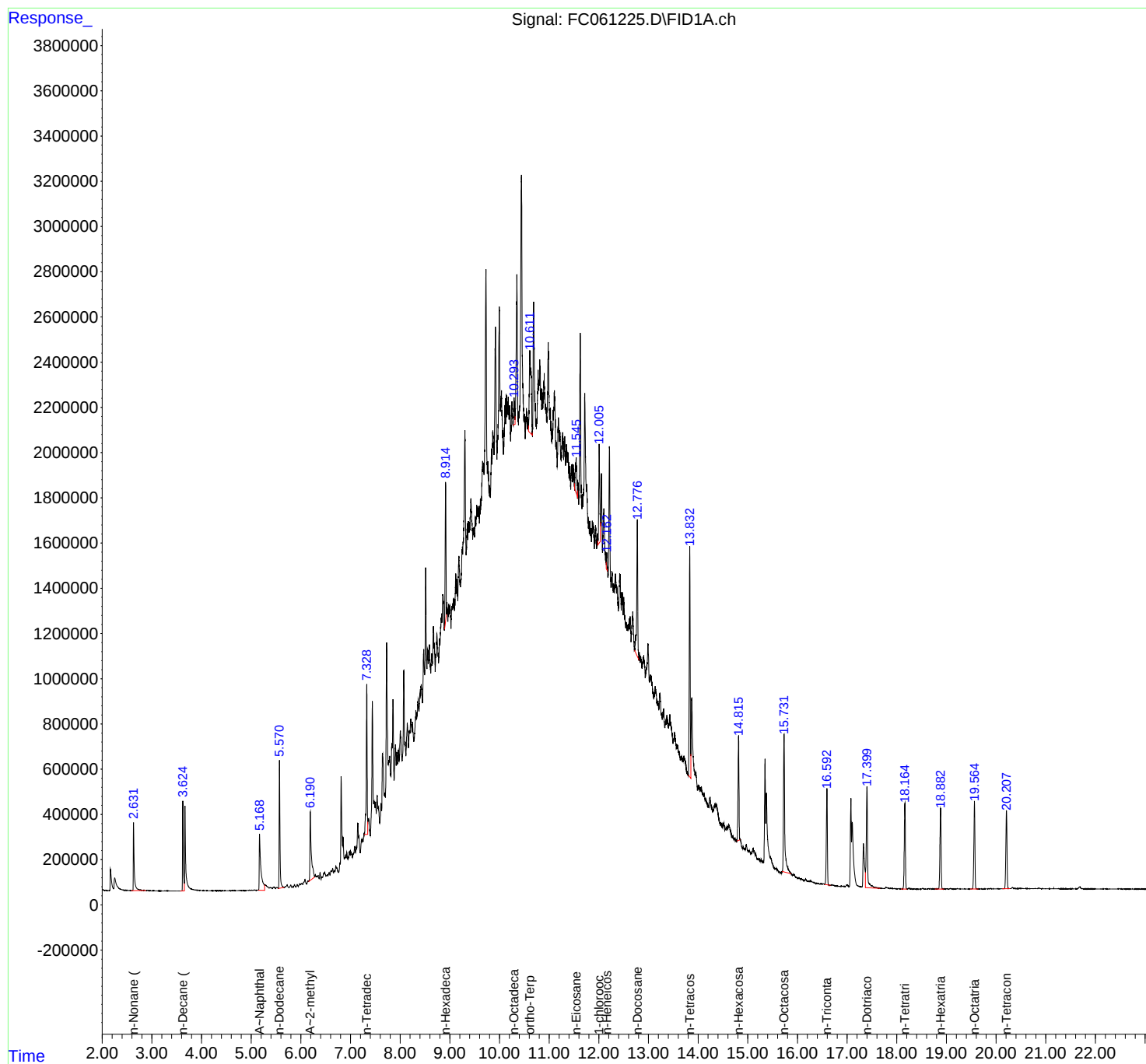
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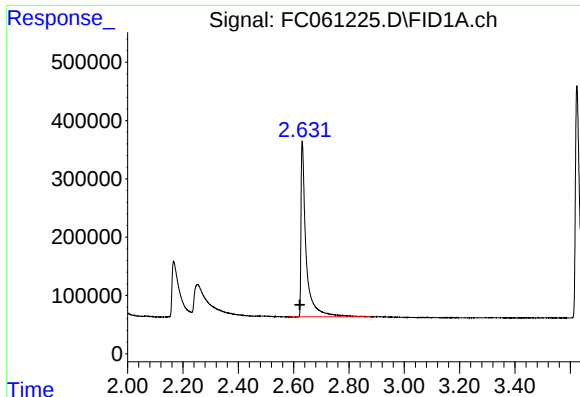
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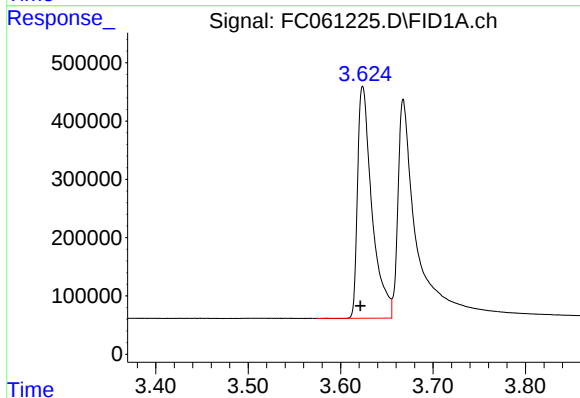




#1 n-Nonane (C9)

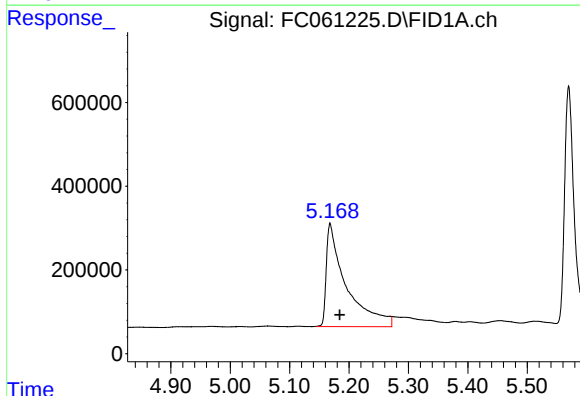
R.T.: 2.632 min
Delta R.T.: 0.010 min
Response: 3886103
Conc: 27.59 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-21153-EPH-2MS



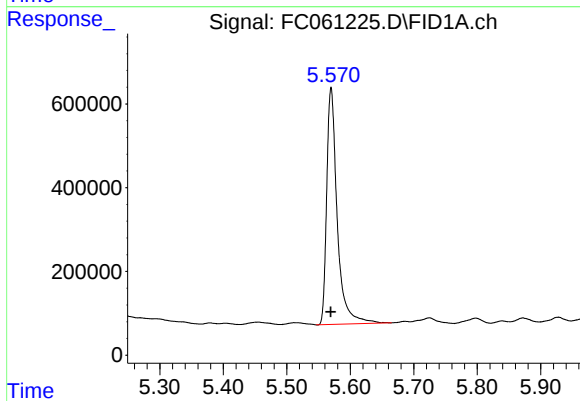
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: 0.003 min
Response: 4293709
Conc: 30.44 ug/ml



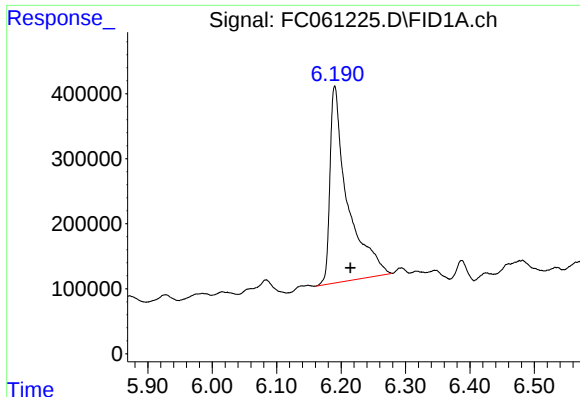
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.017 min
Response: 5708551
Conc: 40.16 ug/ml m



#4 n-Dodecane (C12)

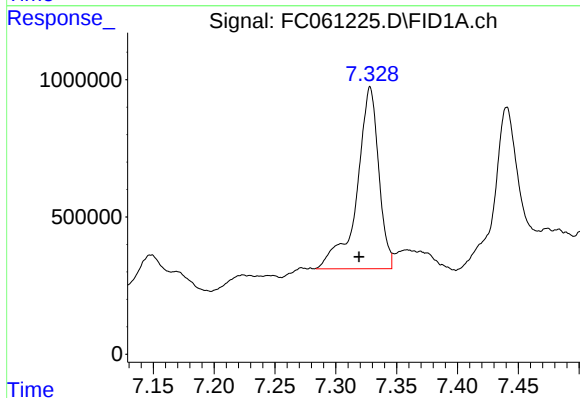
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 6512396
Conc: 43.94 ug/ml m



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

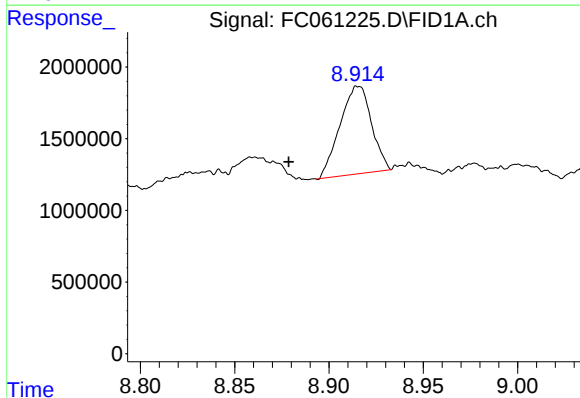
R.T.: 6.190 min
Delta R.T.: -0.025 min
Response: 5773646
Conc: 42.10 ug/ml

Instrument :
FID_C
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RBR-21153-EPH-2MS



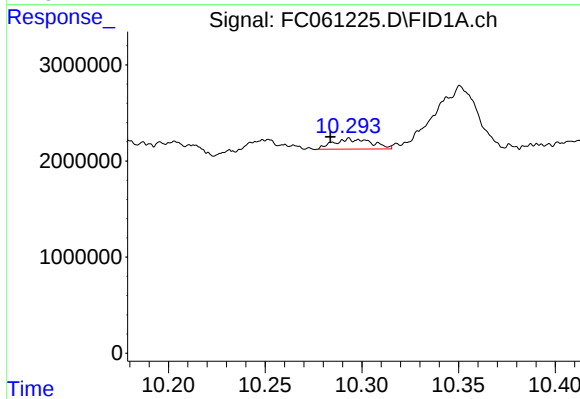
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: 0.009 min
Response: 8269171
Conc: 55.08 ug/ml m



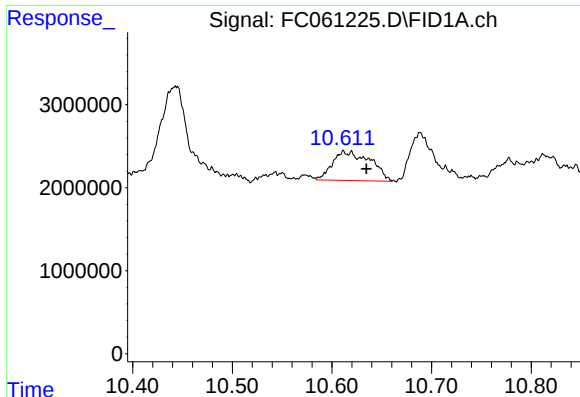
#7 n-Hexadecane (C16)

R.T.: 8.914 min
Delta R.T.: 0.035 min
Response: 7122128
Conc: 46.54 ug/ml m



#8 n-Octadecane (C18)

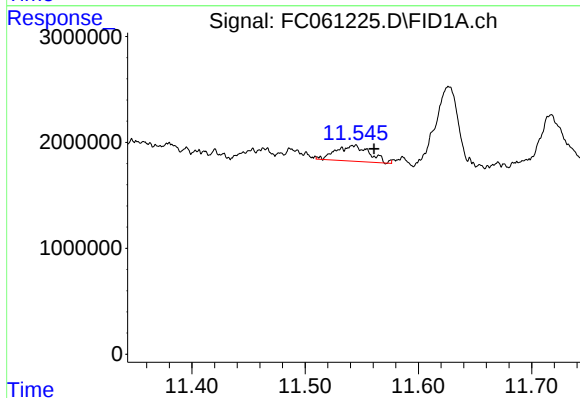
R.T.: 10.293 min
Delta R.T.: 0.009 min
Response: 1476310
Conc: 9.45 ug/ml m



#9 ortho-Terphenyl (SURR)

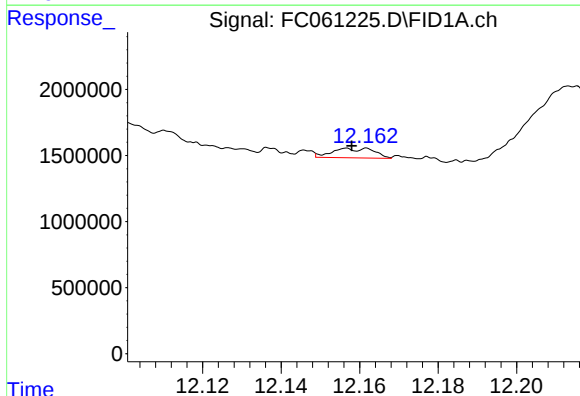
R.T.: 10.611 min
Delta R.T.: -0.024 min
Response: 9285180
Conc: 56.58 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-21153-EPH-2MS



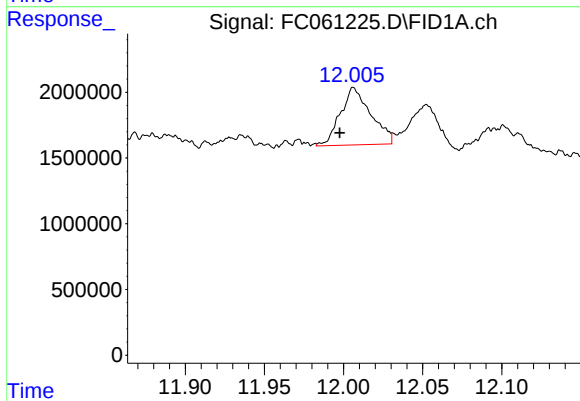
#10 n-Eicosane (C20)

R.T.: 11.545 min
Delta R.T.: -0.016 min
Response: 3039839
Conc: 19.37 ug/ml m



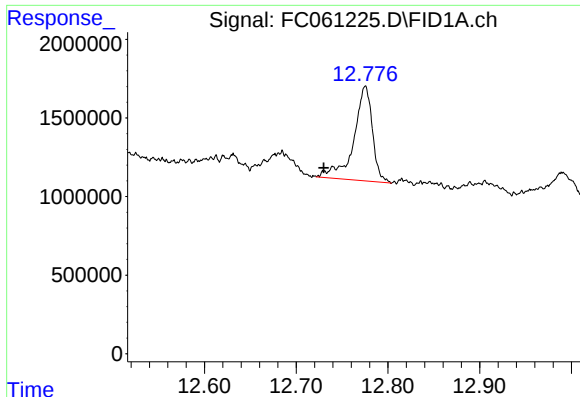
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: 0.004 min
Response: 529422
Conc: 3.38 ug/ml m



#12 1-chlorooctadecane (SURR)

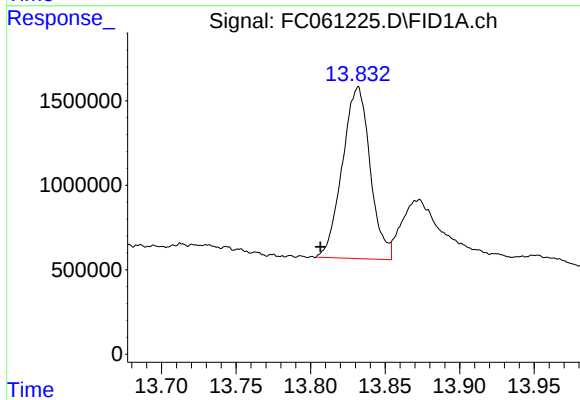
R.T.: 12.005 min
Delta R.T.: 0.008 min
Response: 5845409
Conc: 44.03 ug/ml m



#13 n-Docosane (C22)

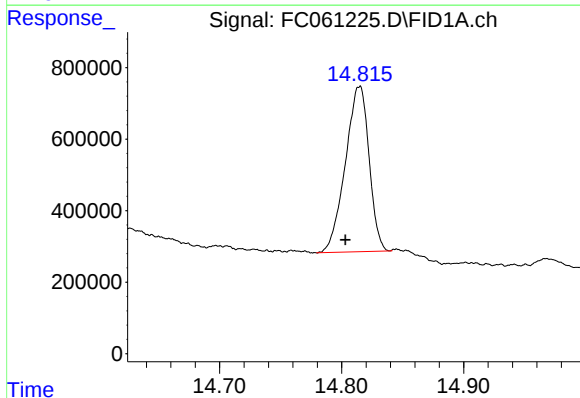
R.T.: 12.776 min
Delta R.T.: 0.045 min
Response: 8512751
Conc: 54.60 ug/ml

Instrument :
FID_C
ClientSampleId :
RBR-21153-EPH-2MS



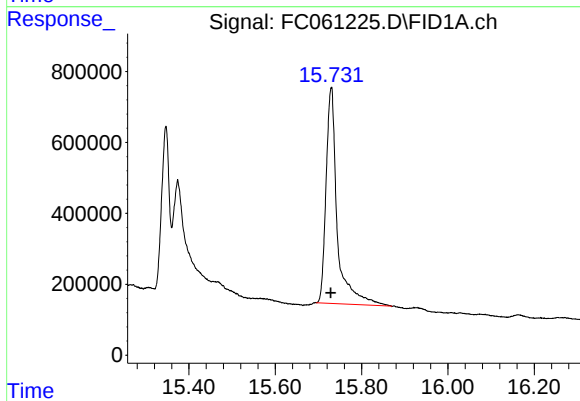
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: 0.025 min
Response: 13171665
Conc: 86.28 ug/ml m



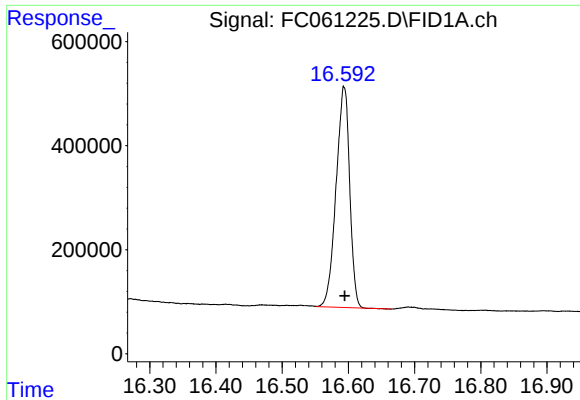
#15 n-Hexacosane (C26)

R.T.: 14.815 min
Delta R.T.: 0.012 min
Response: 6240082
Conc: 41.80 ug/ml m



#16 n-Octacosane (C28)

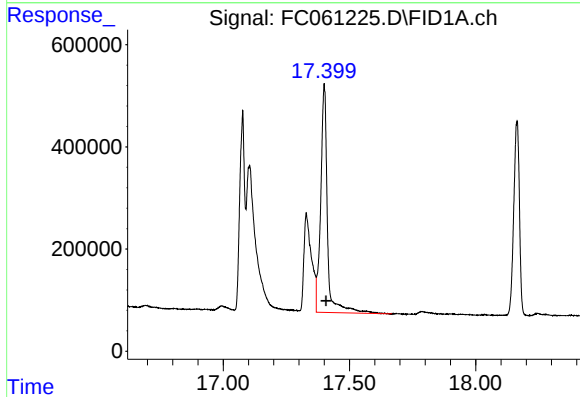
R.T.: 15.731 min
Delta R.T.: 0.002 min
Response: 10979916
Conc: 76.63 ug/ml m



#17 n-Tricontane (C30)

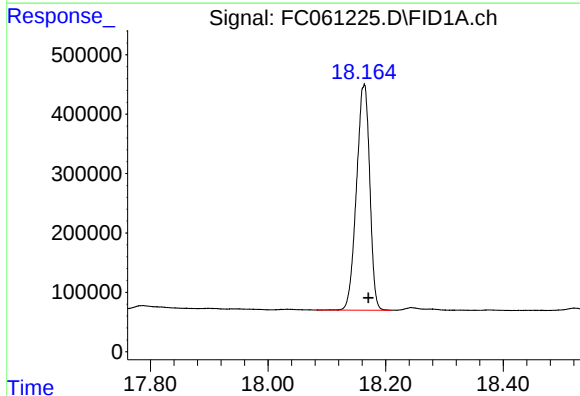
R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 6061479
Conc: 43.30 ug/ml

Instrument :
FID_C
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RBR-21153-EPH-2MS



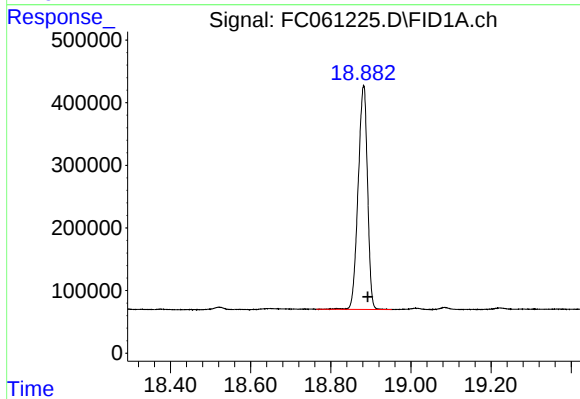
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 8334128
Conc: 61.75 ug/ml



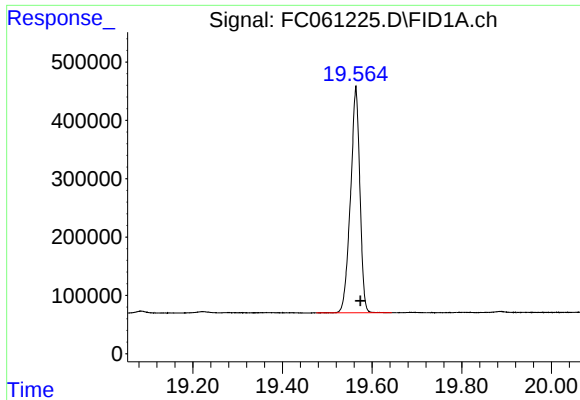
#19 n-Tetratriacontane (C34)

R.T.: 18.163 min
Delta R.T.: -0.008 min
Response: 5935821
Conc: 47.33 ug/ml



#20 n-Hexatriacontane (C36)

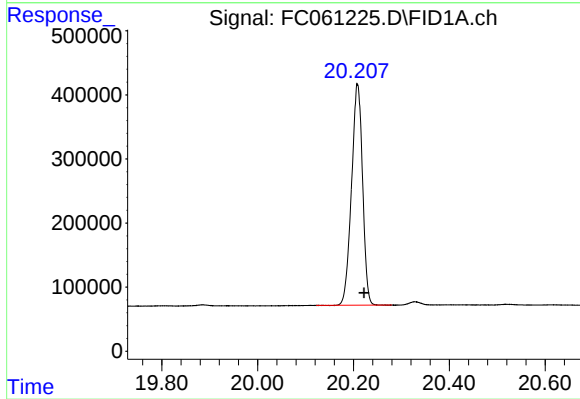
R.T.: 18.882 min
Delta R.T.: -0.010 min
Response: 5790557
Conc: 47.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.010 min
Response: 5626806
Conc: 47.67 ug/ml

Instrument :
FID_C
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RBR-21153-EPH-2MS



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 5581858
Conc: 48.50 ug/ml