

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081922AL\
 Data File : FC061226.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 20:42
 Operator : YP/AJ
 Sample : N4258-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 22 08:31:12 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)	10.608	8236815	50.191 ug/mlm
Spiked Amount 50.000		Recovery =	100.38%
12) S 1-chlorooctadecane (S...	12.006	5550145	41.808 ug/mlm
Spiked Amount 50.000		Recovery =	83.62%
Target Compounds			
1) T n-Nonane (C9)	2.632	3920167	27.834 ug/ml
2) T n-Decane (C10)	3.624	4304917	30.517 ug/ml
3) T A~Naphthalene (C11.7)	5.169	6706619	47.181 ug/ml
4) T n-Dodecane (C12)	5.570	7263999	49.010 ug/ml
5) T A~2-methylnaphthalene...	6.189	5888221	42.933 ug/mlm
6) T n-Tetradecane (C14)	7.328	7472479	49.772 ug/mlm
7) T n-Hexadecane (C16)	8.862	6386870	41.734 ug/mlm
8) T n-Octadecane (C18)	10.299	1257043	8.050 ug/mlm
10) T n-Eicosane (C20)	11.547	2996683	19.095 ug/mlm
11) T n-Heneicosane (C21)	12.160	501056	3.202 ug/mlm
13) T n-Docosane (C22)	12.774	8292952	53.188 ug/mlm
14) T n-Tetracosane (C24)	13.831	13363214	87.531 ug/mlm
15) T n-Hexacosane (C26)	14.813	6644358	44.512 ug/mlm
16) T n-Octacosane (C28)	15.729	11398044	79.544 ug/mlm
17) T n-Tricontane (C30)	16.592	6128636	43.775 ug/mlm
18) T n-Dotriacontane (C32)	17.400	8787763	65.113 ug/ml
19) T n-Tetratriacontane (C34)	18.161	6001941	47.855 ug/ml
20) T n-Hexatriacontane (C36)	18.880	5835716	47.742 ug/ml
21) T n-Octatriacontane (C38)	19.562	5689268	48.204 ug/ml
22) T n-Tetracontane (C40)	20.209	5635445	48.963 ug/ml

(f)=RT Delta > 1/2 Window

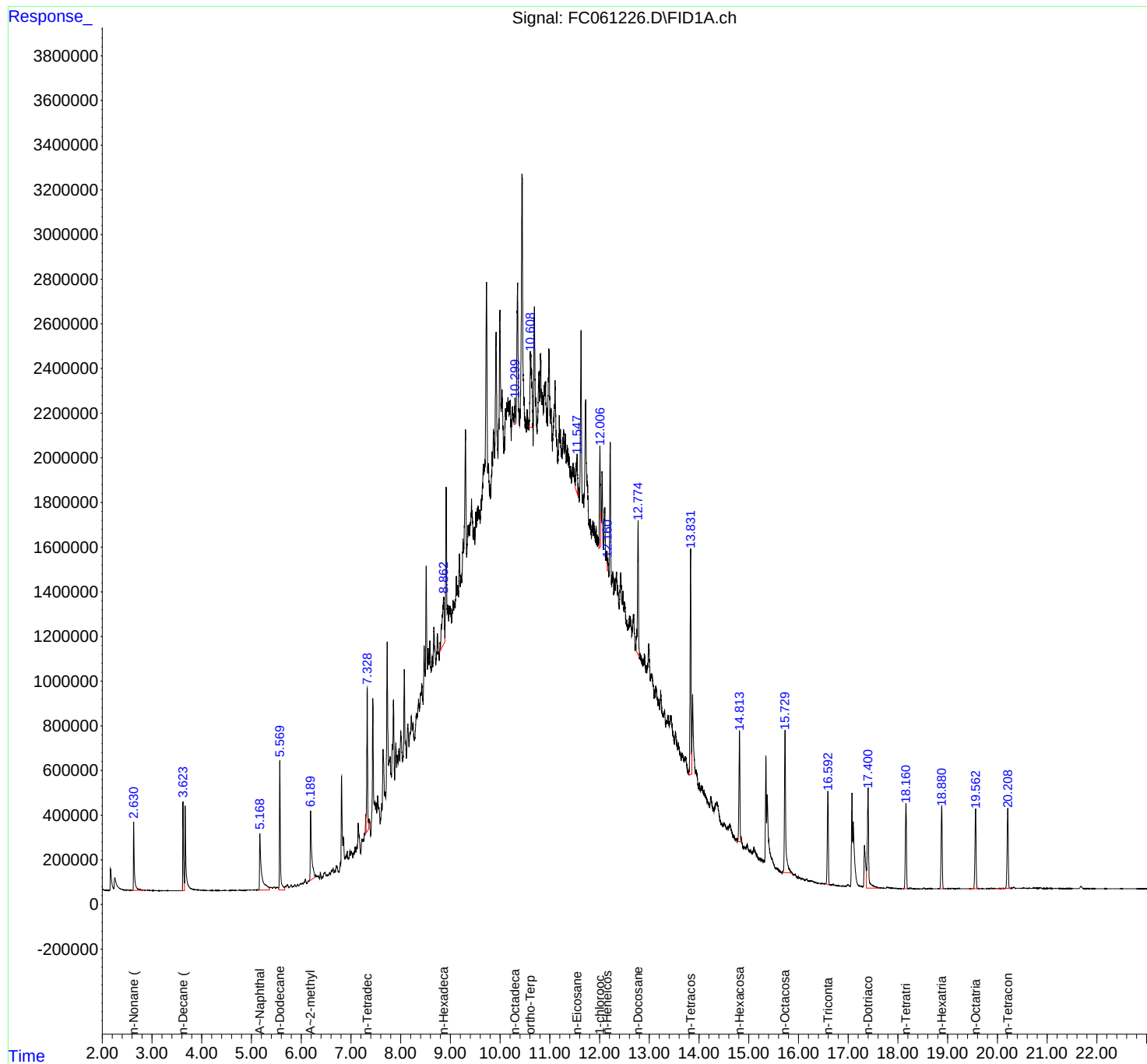
(m)=manual int.

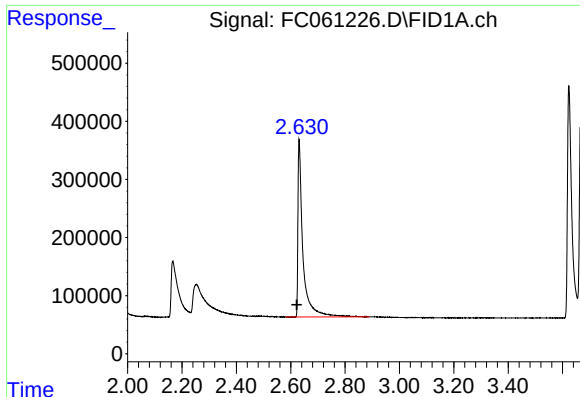
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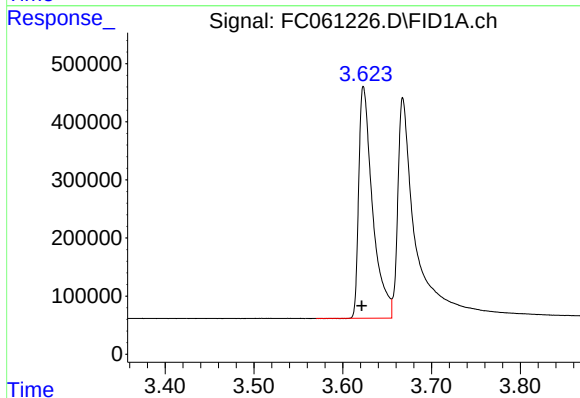




#1 n-Nonane (C9)

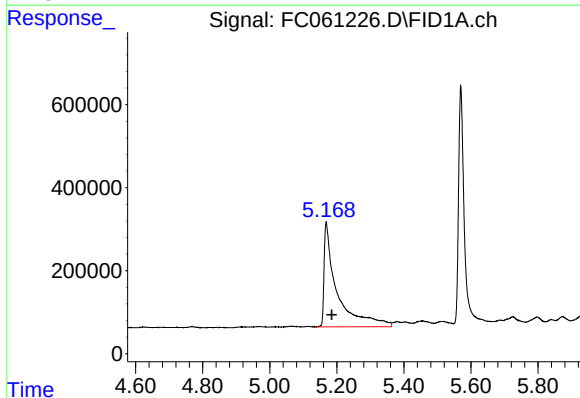
R.T.: 2.632 min
Delta R.T.: 0.010 min
Response: 3920167
Conc: 27.83 ug/ml

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



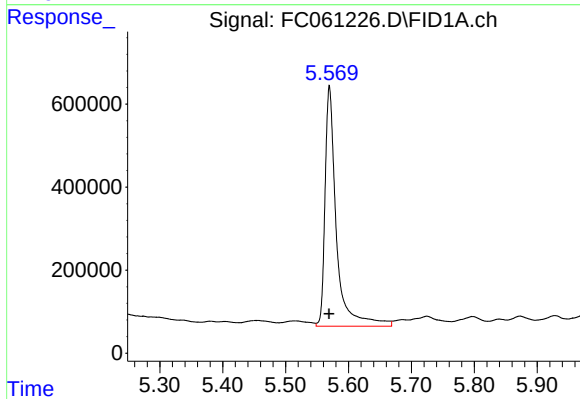
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: 0.003 min
Response: 4304917
Conc: 30.52 ug/ml



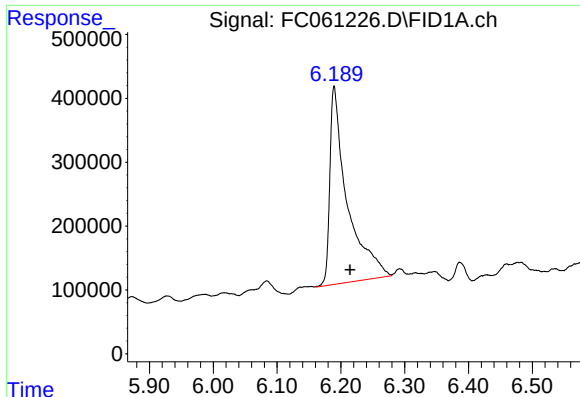
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 6706619
Conc: 47.18 ug/ml



#4 n-Dodecane (C12)

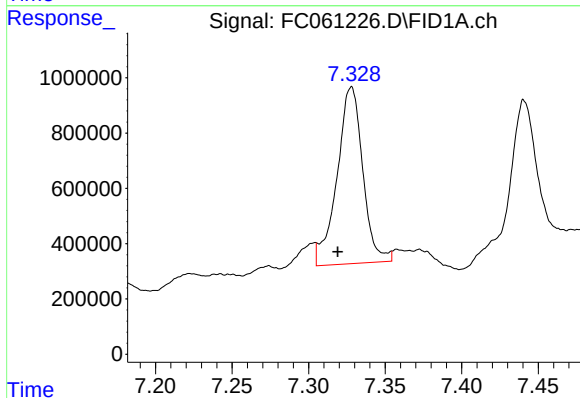
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 7263999
Conc: 49.01 ug/ml



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

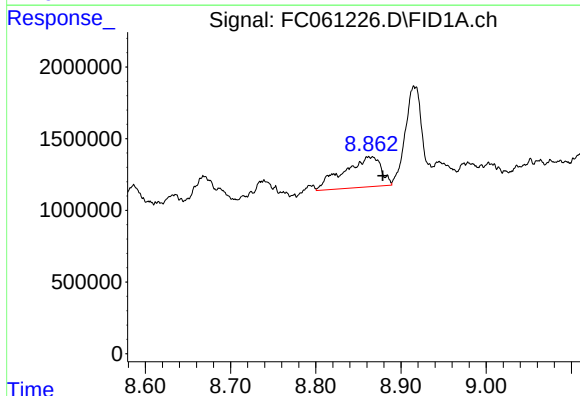
R.T.: 6.189 min
Delta R.T.: -0.026 min
Response: 5888221
Conc: 42.93 ug/ml

Instrument :
FID_C
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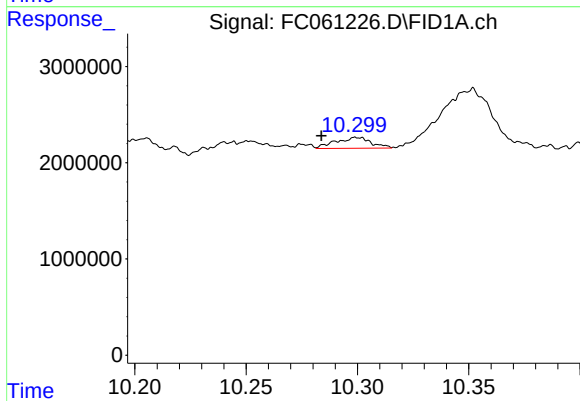
#6 n-Tetradecane (C14)

R.T.: 7.328 min
Delta R.T.: 0.009 min
Response: 7472479
Conc: 49.77 ug/ml m



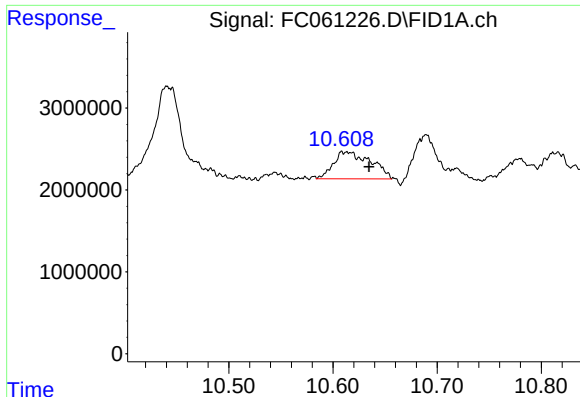
#7 n-Hexadecane (C16)

R.T.: 8.862 min
Delta R.T.: -0.017 min
Response: 6386870
Conc: 41.73 ug/ml m



#8 n-Octadecane (C18)

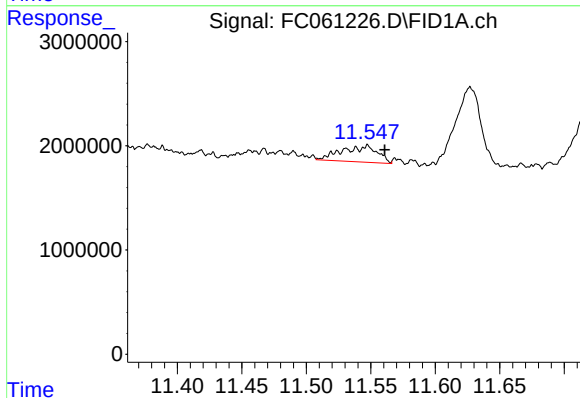
R.T.: 10.299 min
Delta R.T.: 0.015 min
Response: 1257043
Conc: 8.05 ug/ml m



#9 ortho-Terphenyl (SURR)

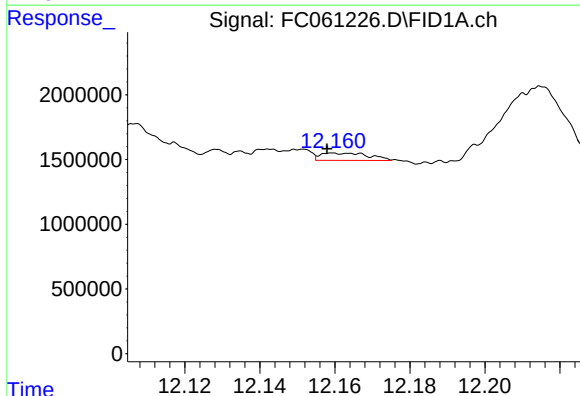
R.T.: 10.608 min
Delta R.T.: -0.027 min
Response: 8236815
Conc: 50.19 ug/ml

Instrument :
FID_C
ClientSampleId :
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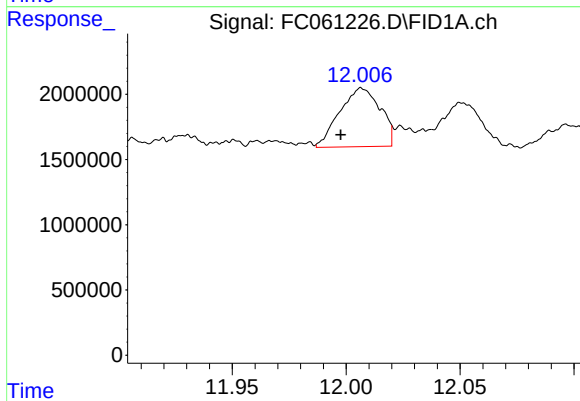
#10 n-Eicosane (C20)

R.T.: 11.547 min
Delta R.T.: -0.014 min
Response: 2996683
Conc: 19.10 ug/ml m



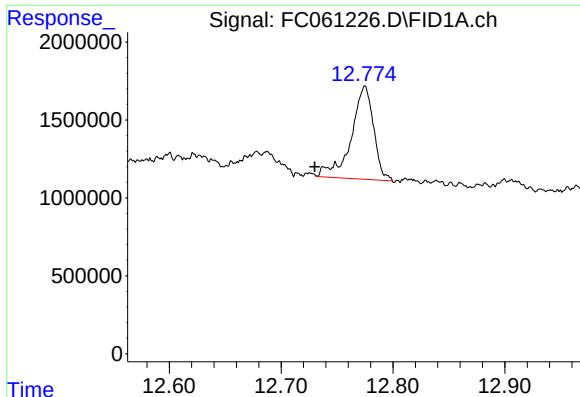
#11 n-Heneicosane (C21)

R.T.: 12.160 min
Delta R.T.: 0.002 min
Response: 501056
Conc: 3.20 ug/ml m



#12 1-chlorooctadecane (SURR)

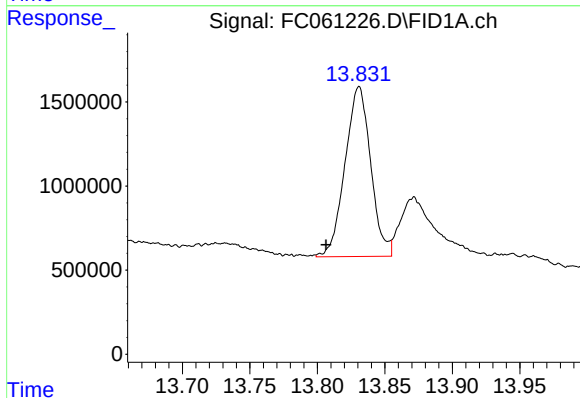
R.T.: 12.006 min
Delta R.T.: 0.009 min
Response: 5550145
Conc: 41.81 ug/ml m



#13 n-Docosane (C22)

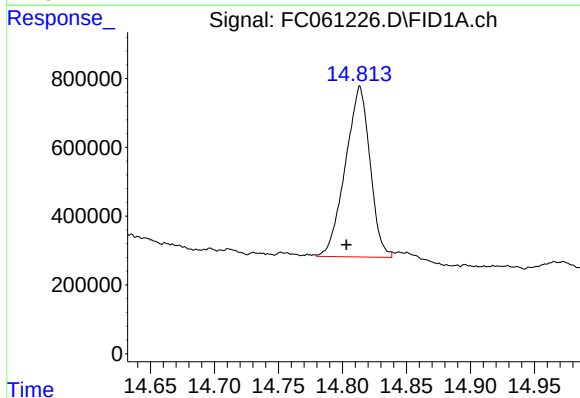
R.T.: 12.774 min
Delta R.T.: 0.044 min
Response: 8292952
Conc: 53.19 ug/ml

Instrument :
FID_C
ClientSampleId :
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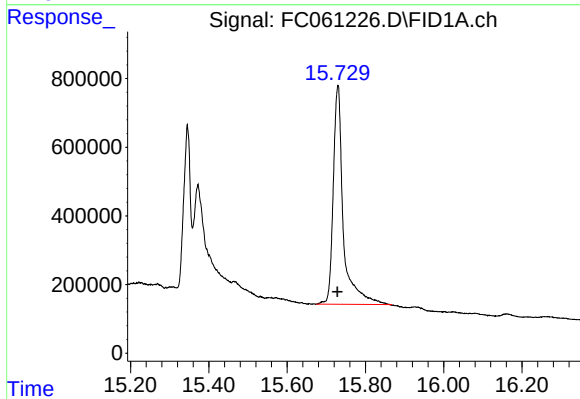
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: 0.024 min
Response: 13363214
Conc: 87.53 ug/ml m



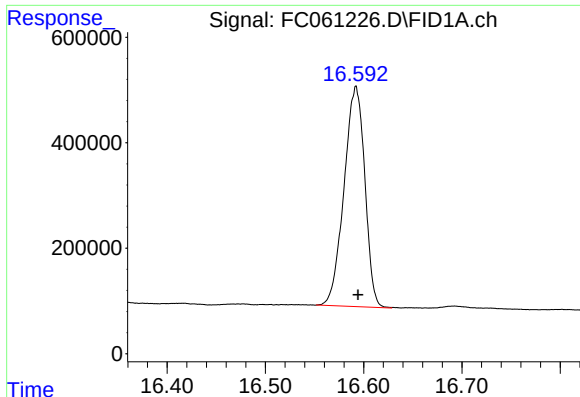
#15 n-Hexacosane (C26)

R.T.: 14.813 min
Delta R.T.: 0.010 min
Response: 6644358
Conc: 44.51 ug/ml m



#16 n-Octacosane (C28)

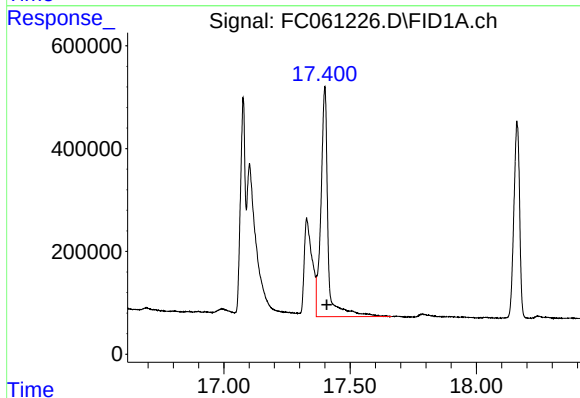
R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 11398044
Conc: 79.54 ug/ml m



#17 n-Tricontane (C30)

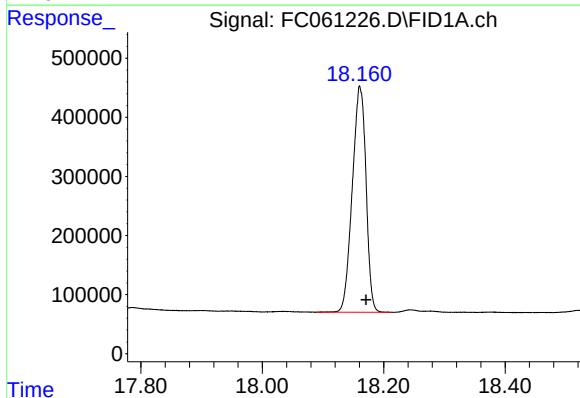
R.T.: 16.592 min
Delta R.T.: -0.002 min
Response: 6128636
Conc: 43.78 ug/ml

Instrument :
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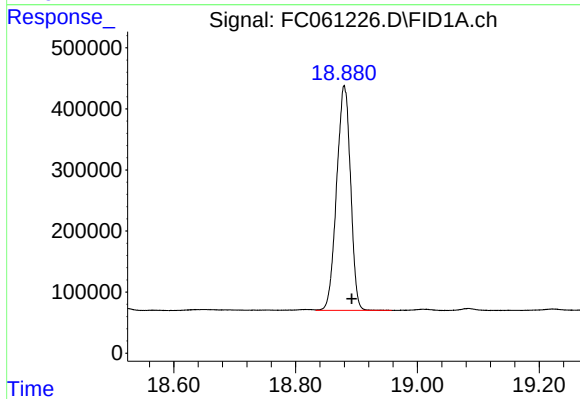
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.008 min
Response: 8787763
Conc: 65.11 ug/ml



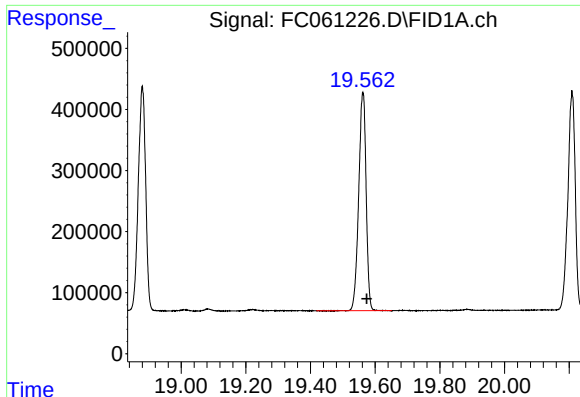
#19 n-Tetratriacontane (C34)

R.T.: 18.161 min
Delta R.T.: -0.010 min
Response: 6001941
Conc: 47.86 ug/ml



#20 n-Hexatriacontane (C36)

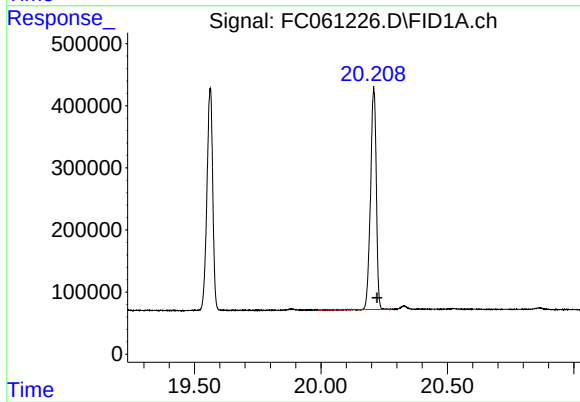
R.T.: 18.880 min
Delta R.T.: -0.012 min
Response: 5835716
Conc: 47.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.562 min
Delta R.T.: -0.012 min
Response: 5689268
Conc: 48.20 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 5635445
Conc: 48.96 ug/ml