

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060593.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 16:14
 Operator : YP/AJ
 Sample : N3564-29MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:33:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.667	15529851	84.744 ug/ml
Spiked Amount 50.000		Recovery =	169.49%
12) S 1-chlorooctadecane (S...	12.035	33435409	226.842 ug/ml
Spiked Amount 50.000		Recovery =	453.68%
Target Compounds			
1) T n-Nonane (C9)	2.621	1974235	12.870 ug/ml
2) T n-Decane (C10)	3.617	2595847	16.998 ug/ml
3) T A~Naphthalene (C11.7)	5.154	1147833	6.865 ug/ml
4) T n-Dodecane (C12)	5.569	6092929	37.701 ug/ml
5) T A~2-methylnaphthalene...	6.215	1304486	7.674 ug/ml
6) T n-Tetradecane (C14)	7.327	11987684	72.565 ug/ml
7) T n-Hexadecane (C16)	8.897	17531156	103.733 ug/ml
8) T n-Octadecane (C18)	10.315	37559358	218.315 ug/ml
10) T n-Eicosane (C20)	11.603	39938111	234.009 ug/ml
11) T n-Heneicosane (C21)	12.205	34763702	203.892 ug/ml
13) T n-Docosane (C22)	12.735	19276905	113.087 ug/ml
14) T n-Tetracosane (C24)	13.860	51186879	304.865 ug/ml
15) T n-Hexacosane (C26)	14.857	31190965	189.809 ug/ml
16) T n-Octacosane (C28)	15.775	47145387	297.112 ug/ml
17) T n-Tricontane (C30)	16.631	20577768	135.182 ug/ml
18) T n-Dotriacontane (C32)	17.434	13330236	91.702 ug/ml
19) T n-Tetratriacontane (C34)	18.195	9505748	74.842 ug/ml
20) T n-Hexatriacontane (C36)	18.913	5222431	46.534 ug/ml
21) T n-Octatriacontane (C38)	19.592	5734889	52.390 ug/ml
22) T n-Tetracontane (C40)	20.238	5427050	48.053 ug/ml

(f)=RT Delta > 1/2 Window

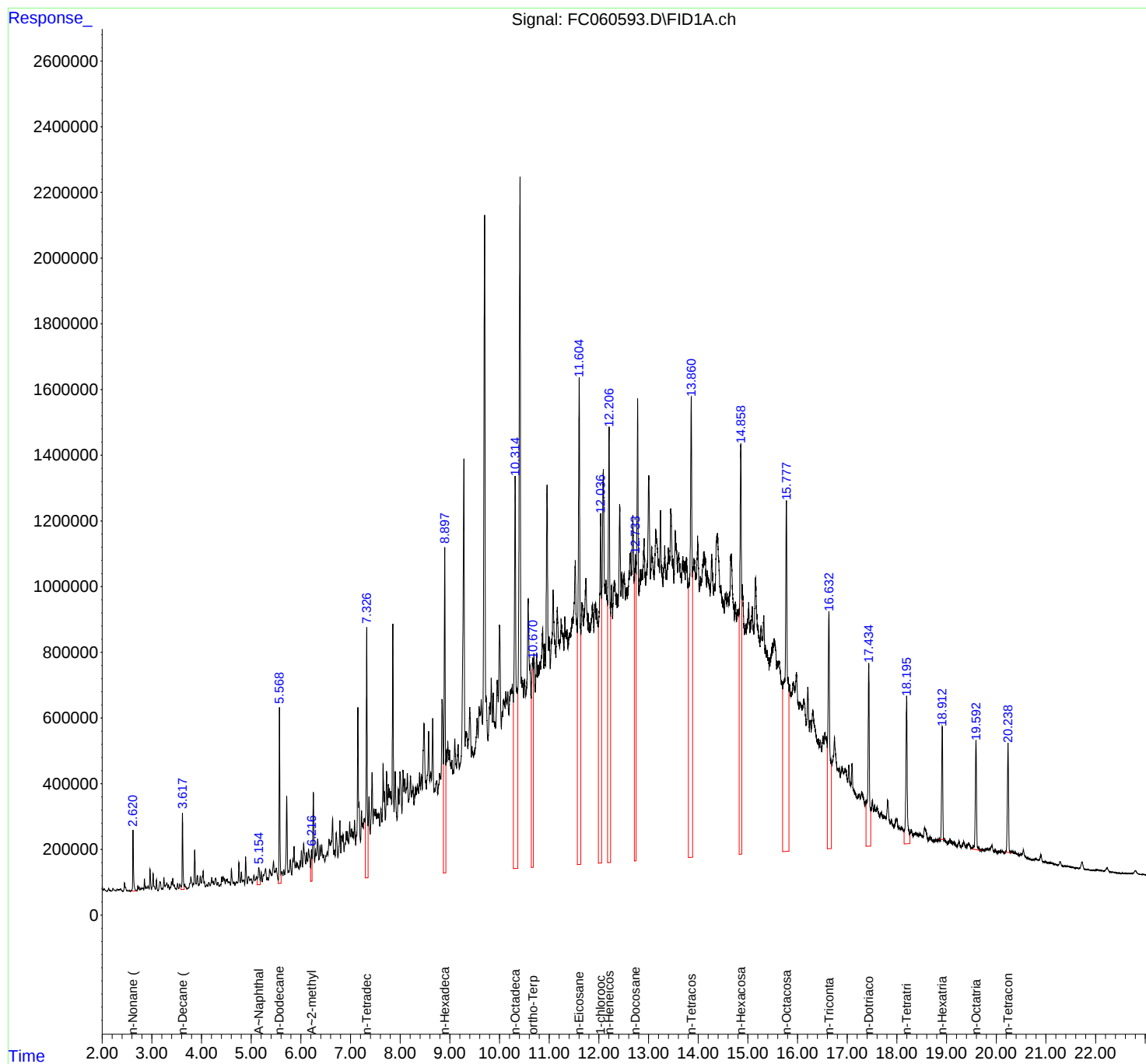
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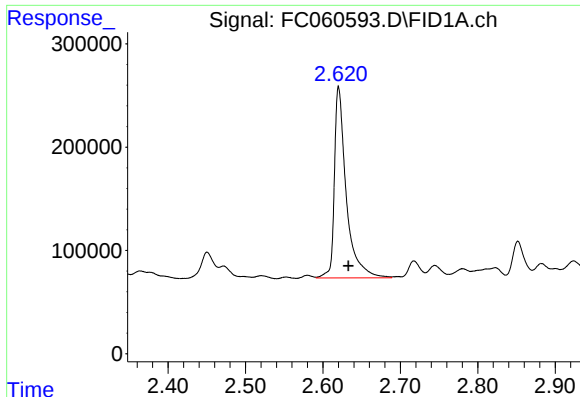
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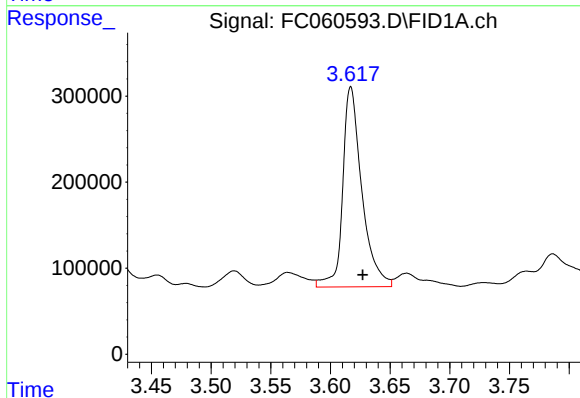




#1 n-Nonane (C9)

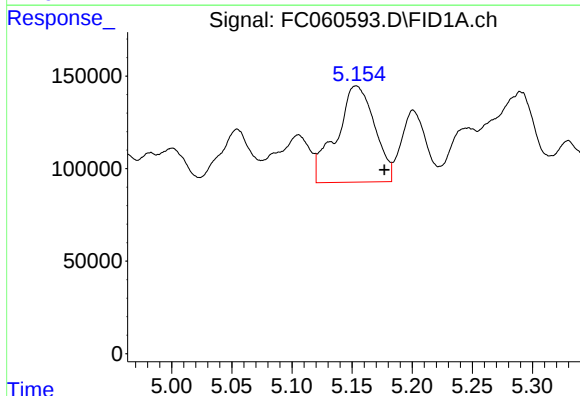
R.T.: 2.621 min
Delta R.T.: -0.012 min
Response: 1974235
Conc: 12.87 ug/ml

Instrument :
FID_C
ClientSampleId :



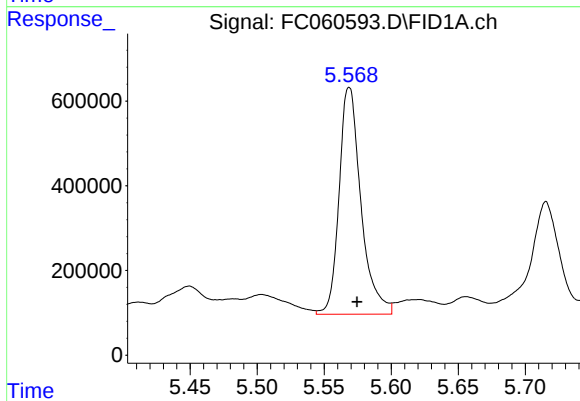
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.010 min
Response: 2595847
Conc: 17.00 ug/ml



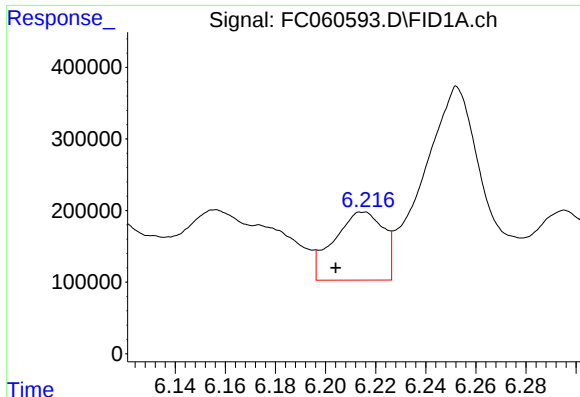
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 1147833
Conc: 6.87 ug/ml



#4 n-Dodecane (C12)

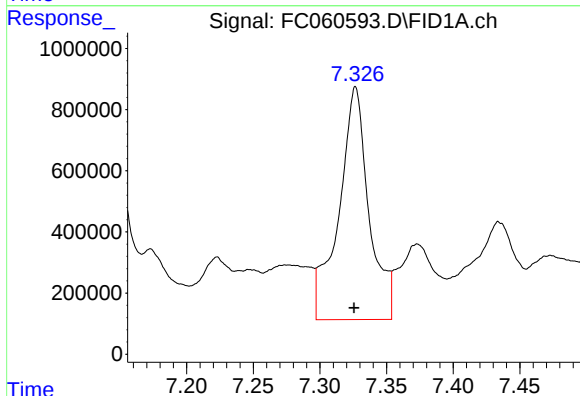
R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 6092929
Conc: 37.70 ug/ml



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

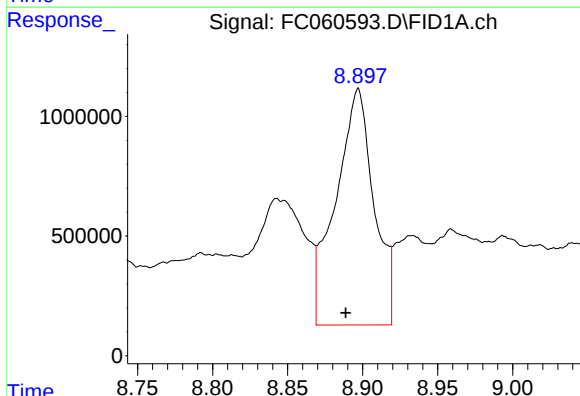
R.T.: 6.215 min
Delta R.T.: 0.011 min
Response: 1304486
Conc: 7.67 ug/ml

Instrument :
FID_C
ClientSampleId :



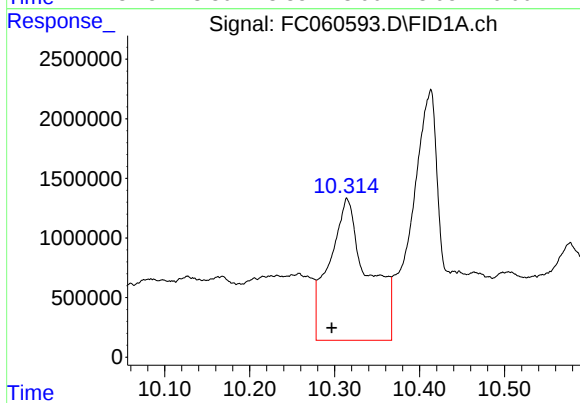
#6 n-Tetradecane (C14)

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 11987684
Conc: 72.56 ug/ml



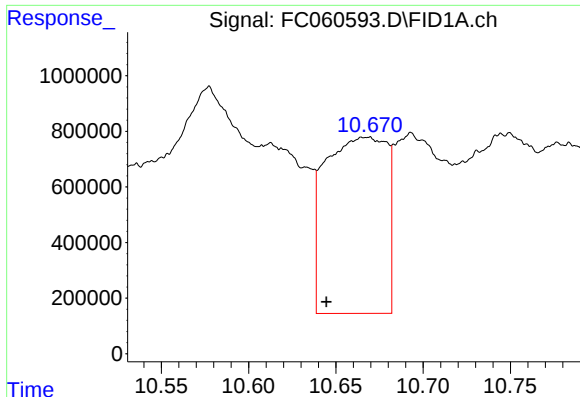
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: 0.008 min
Response: 17531156
Conc: 103.73 ug/ml



#8 n-Octadecane (C18)

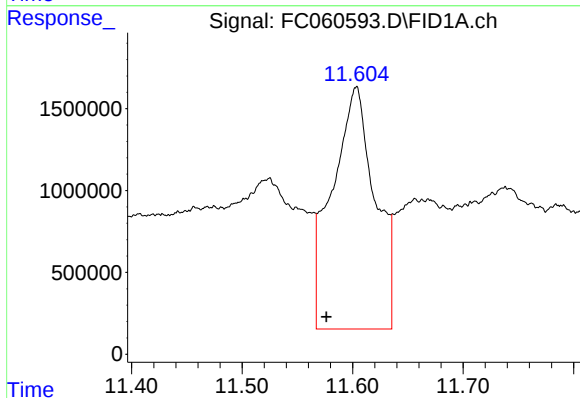
R.T.: 10.315 min
Delta R.T.: 0.018 min
Response: 37559358
Conc: 218.32 ug/ml



#9 ortho-Terphenyl (SURR)

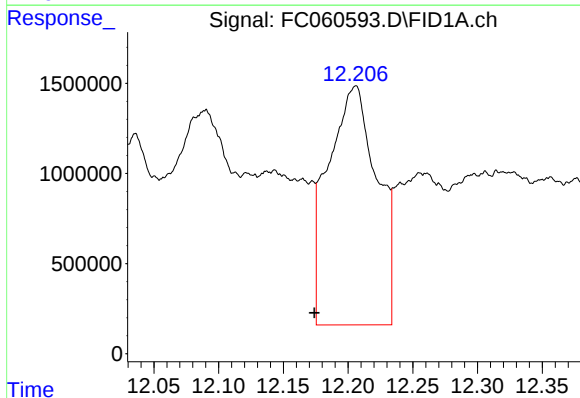
R.T.: 10.667 min
Delta R.T.: 0.022 min
Response: 15529851
Conc: 84.74 ug/ml

Instrument :
FID_C
ClientSampleId :



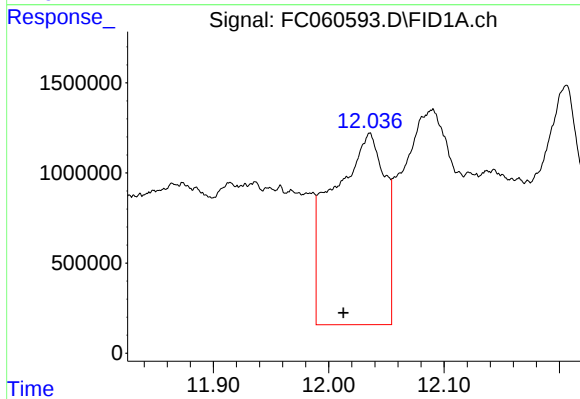
#10 n-Eicosane (C20)

R.T.: 11.603 min
Delta R.T.: 0.027 min
Response: 39938111
Conc: 234.01 ug/ml



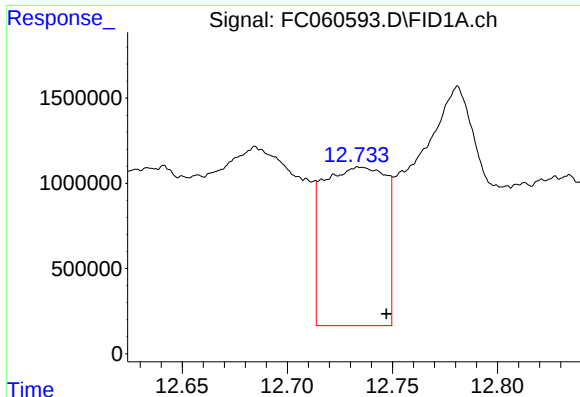
#11 n-Heneicosane (C21)

R.T.: 12.205 min
Delta R.T.: 0.031 min
Response: 34763702
Conc: 203.89 ug/ml



#12 1-chlorooctadecane (SURR)

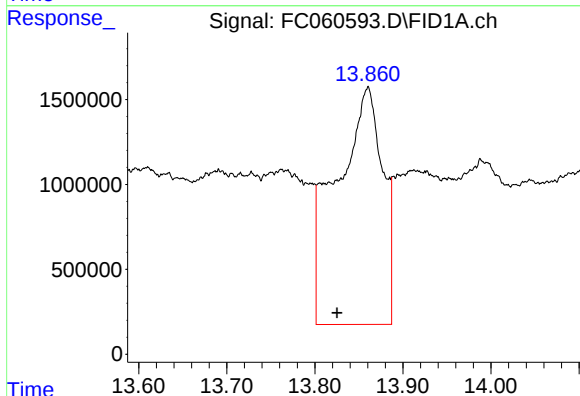
R.T.: 12.035 min
Delta R.T.: 0.023 min
Response: 33435409
Conc: 226.84 ug/ml



#13 n-Docosane (C22)

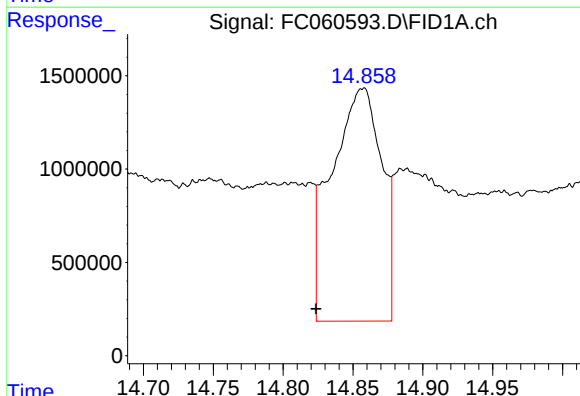
R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 19276905
Conc: 113.09 ug/ml

Instrument :
FID_C
ClientSampleId :



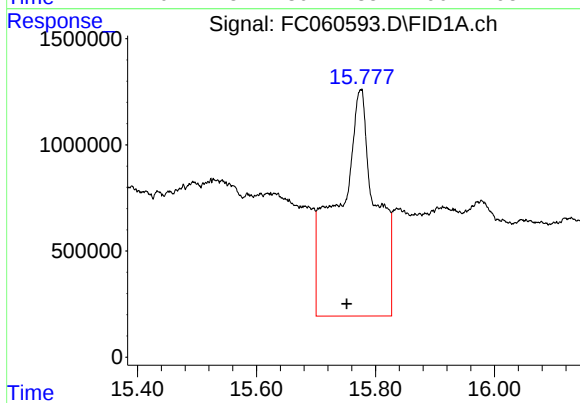
#14 n-Tetracosane (C24)

R.T.: 13.860 min
Delta R.T.: 0.035 min
Response: 51186879
Conc: 304.86 ug/ml



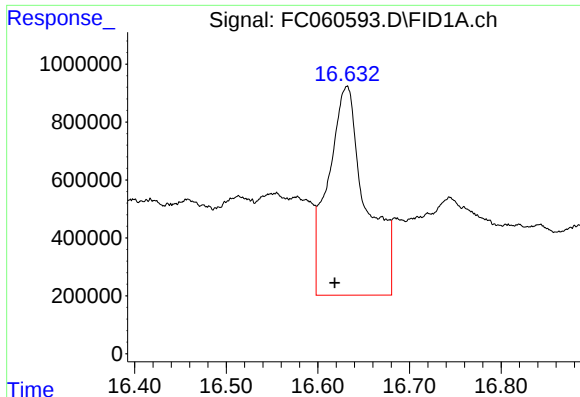
#15 n-Hexacosane (C26)

R.T.: 14.857 min
Delta R.T.: 0.033 min
Response: 31190965
Conc: 189.81 ug/ml



#16 n-Octacosane (C28)

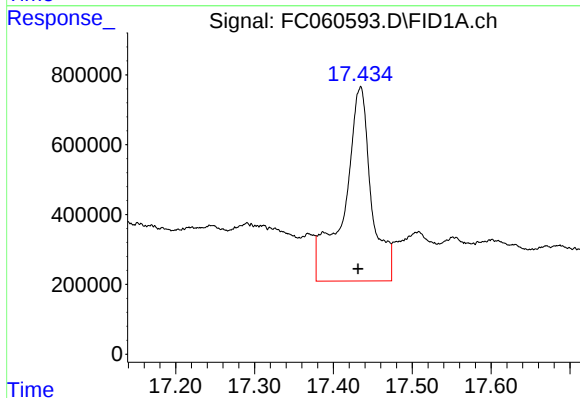
R.T.: 15.775 min
Delta R.T.: 0.023 min
Response: 47145387
Conc: 297.11 ug/ml



#17 n-Tricontane (C30)

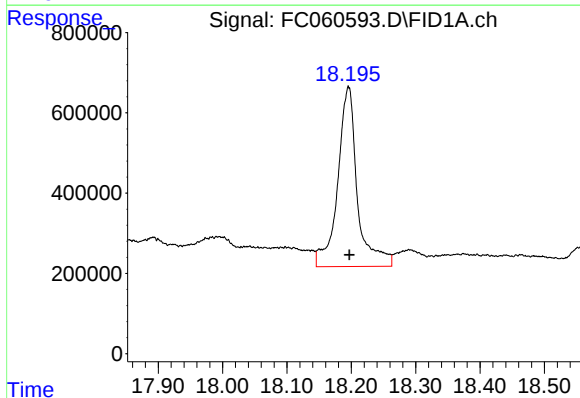
R.T.: 16.631 min
Delta R.T.: 0.013 min
Response: 20577768
Conc: 135.18 ug/ml

Instrument :
FID_C
ClientSampleId :



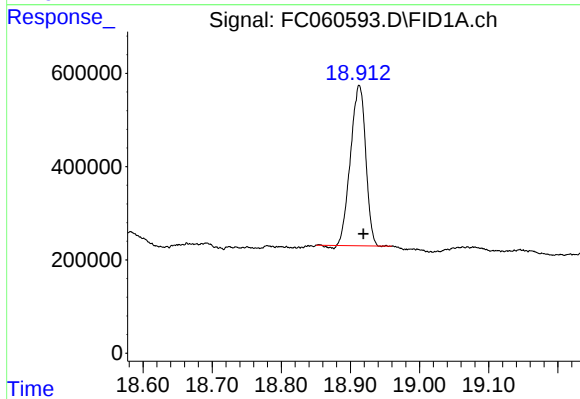
#18 n-Dotriacontane (C32)

R.T.: 17.434 min
Delta R.T.: 0.003 min
Response: 13330236
Conc: 91.70 ug/ml



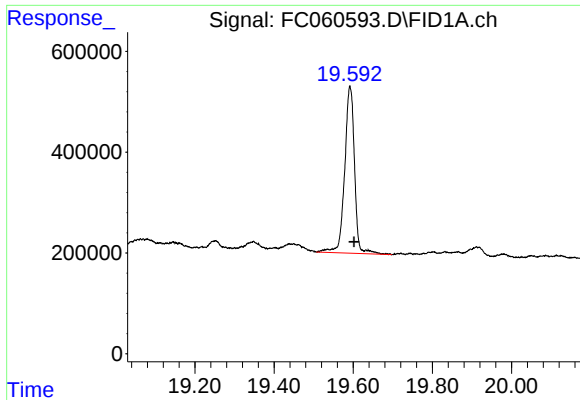
#19 n-Tetatriacontane (C34)

R.T.: 18.195 min
Delta R.T.: -0.002 min
Response: 9505748
Conc: 74.84 ug/ml



#20 n-Hexatriacontane (C36)

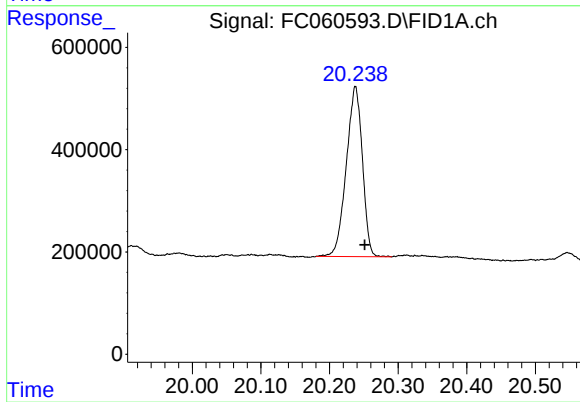
R.T.: 18.913 min
Delta R.T.: -0.006 min
Response: 5222431
Conc: 46.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.592 min
Delta R.T.: -0.010 min
Response: 5734889
Conc: 52.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.238 min
Delta R.T.: -0.014 min
Response: 5427050
Conc: 48.05 ug/ml