

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054315.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2021 18:42
 Operator : DD\AJ
 Sample : M2745-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4MSD

Integration File: sample.E
 Quant Time: Jun 19 00:09:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.348	4046669	26.647 ug/ml
Spiked Amount 50.000		Recovery =	53.29%
12) S 1-chlorooctadecane (S...	12.790	3129532	26.567 ug/ml
Spiked Amount 50.000		Recovery =	53.13%
Target Compounds			
1) T n-Nonane (C9)	3.177	6889141	53.533 ug/ml
2) T n-Decane (C10)	4.222	7239367	56.475 ug/ml
3) T A~Naphthalene (C11.7)	5.782	8358849	57.869 ug/ml
4) T n-Dodecane (C12)	6.222	7390548	56.359 ug/ml
5) T A~2-methylnaphthalene...	6.834	7798853	54.019 ug/ml
6) T n-Tetradecane (C14)	8.012	7377780	55.647 ug/ml
7) T n-Hexadecane (C16)	9.607	7408619	54.770 ug/ml
8) T n-Octadecane (C18)	11.047	7445754	53.347 ug/ml
10) T n-Eicosane (C20)	12.353	7128956	51.344 ug/ml
11) T n-Heneicosane (C21)	12.963	7059184	50.534 ug/ml
13) T n-Docosane (C22)	13.549	6853223	49.527 ug/ml
14) T n-Tetracosane (C24)	14.650	6154705	44.692 ug/ml
15) T n-Hexacosane (C26)	15.671	6450378	47.889 ug/ml
16) T n-Octacosane (C28)	16.617	6491694	48.992 ug/ml
17) T n-Tricontane (C30)	17.507	6145057	47.810 ug/ml
18) T n-Dotriacontane (C32)	18.336	5897008	47.928 ug/ml
19) T n-Tetratriacontane (C34)	19.120	5949961	50.861 ug/ml
20) T n-Hexatriacontane (C36)	19.859	5772282	52.295 ug/ml
21) T n-Octatriacontane (C38)	20.565	5706463	55.823 ug/ml
22) T n-Tetracontane (C40)	21.395	5958705	55.689 ug/ml

(f)=RT Delta > 1/2 Window

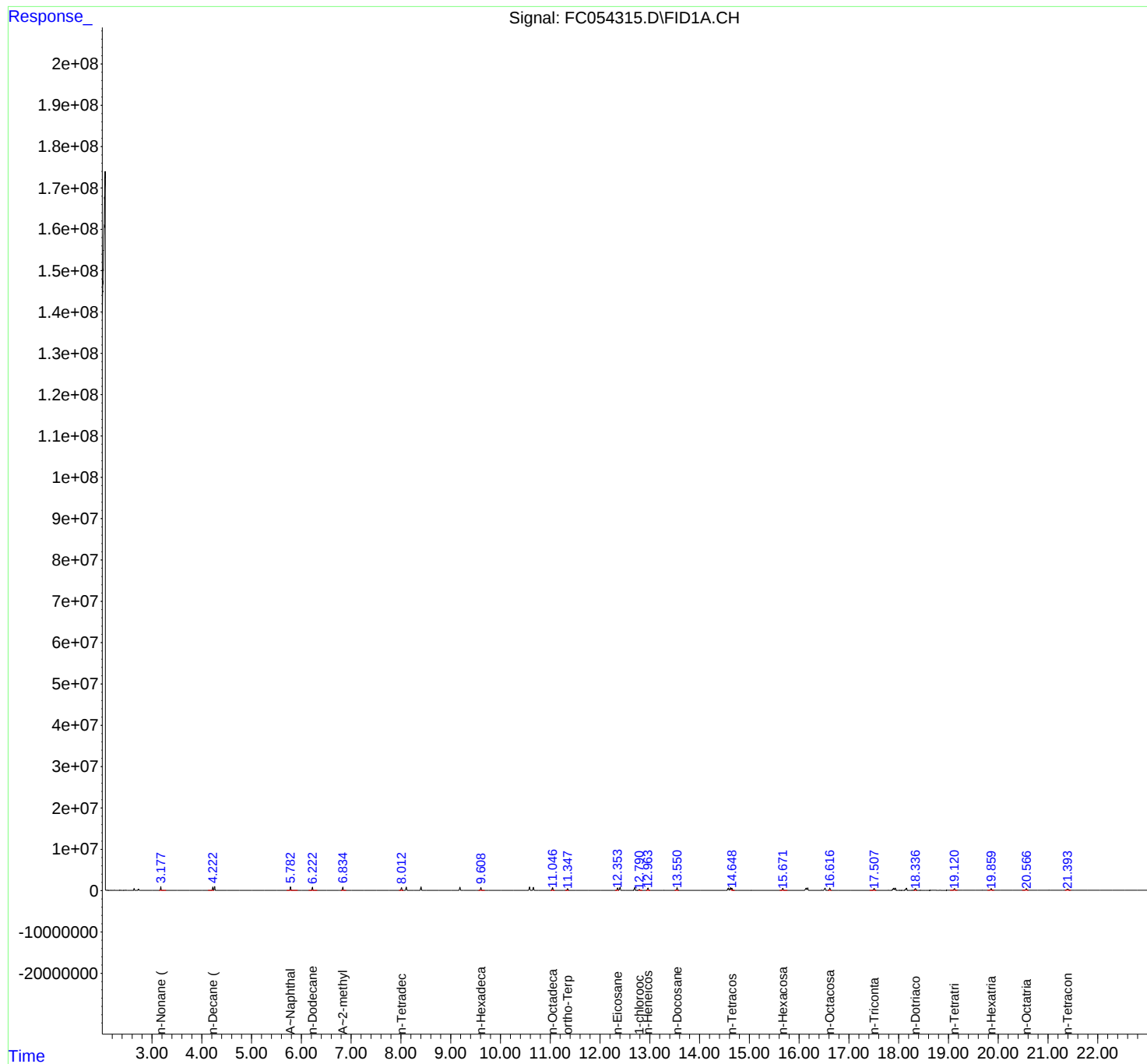
(m)=manual int.

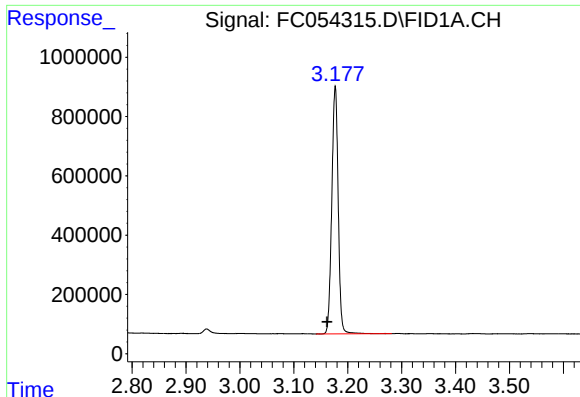
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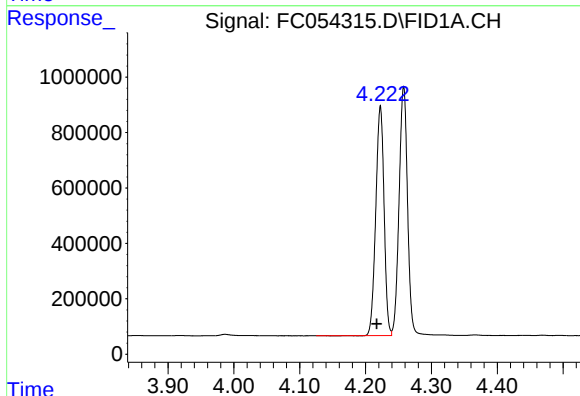




#1 n-Nonane (C9)

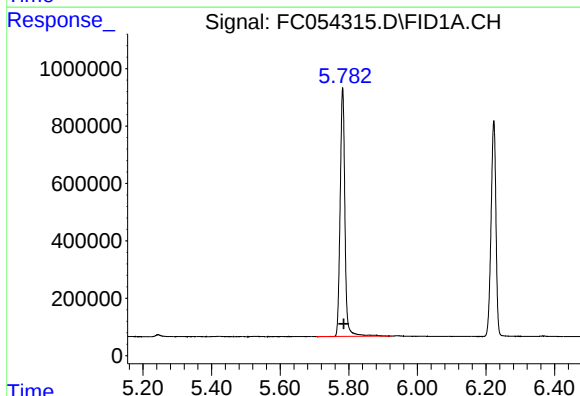
R.T.: 3.177 min
Delta R.T.: 0.015 min
Response: 6889141
Conc: 53.53 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



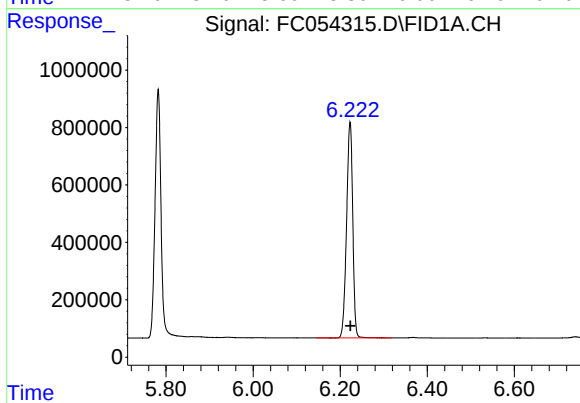
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 7239367
Conc: 56.48 ug/ml



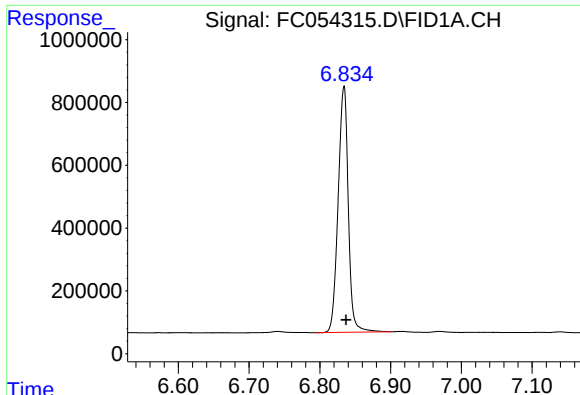
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 8358849
Conc: 57.87 ug/ml



#4 n-Dodecane (C12)

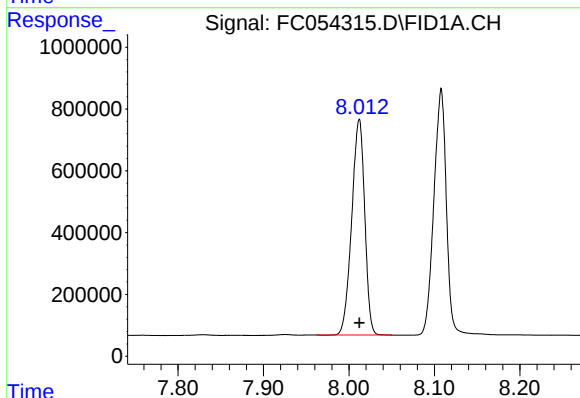
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 7390548
Conc: 56.36 ug/ml



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

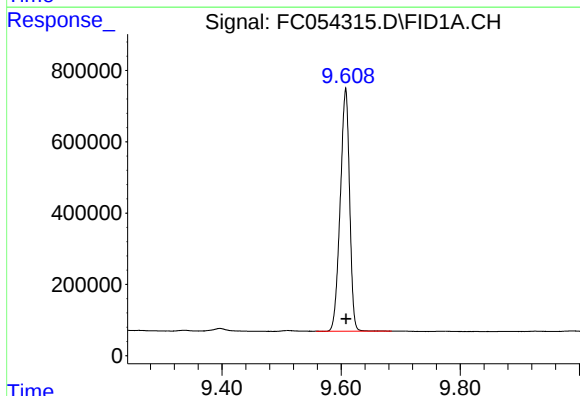
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 7798853
Conc: 54.02 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



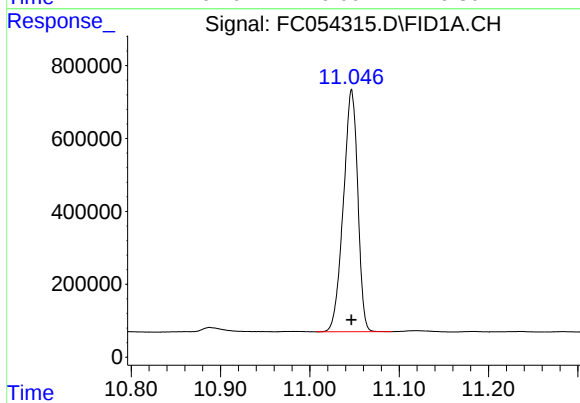
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 7377780
Conc: 55.65 ug/ml



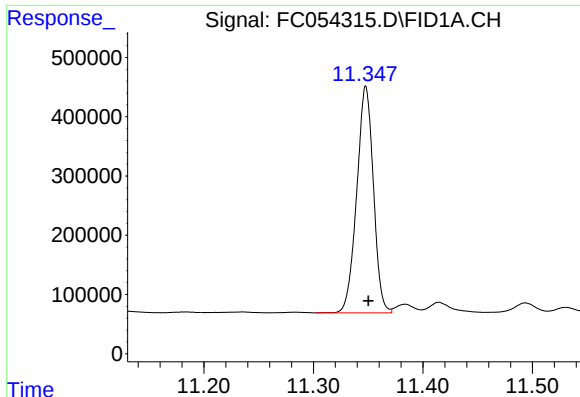
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 7408619
Conc: 54.77 ug/ml



#8 n-Octadecane (C18)

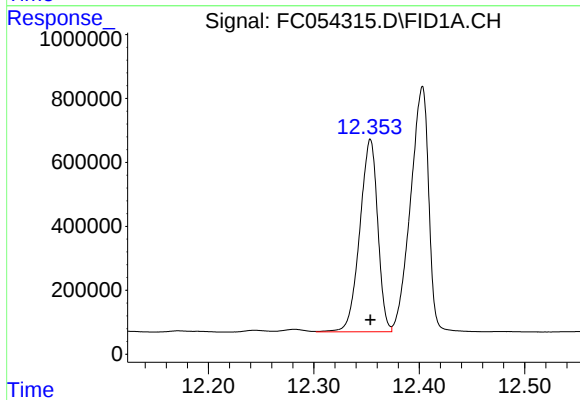
R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 7445754
Conc: 53.35 ug/ml



#9 ortho-Terphenyl (SURR)

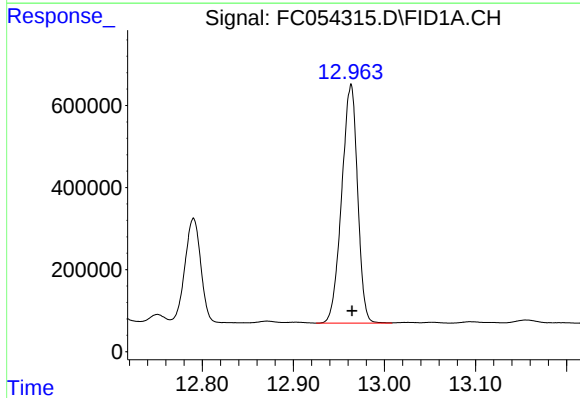
R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 4046669
Conc: 26.65 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



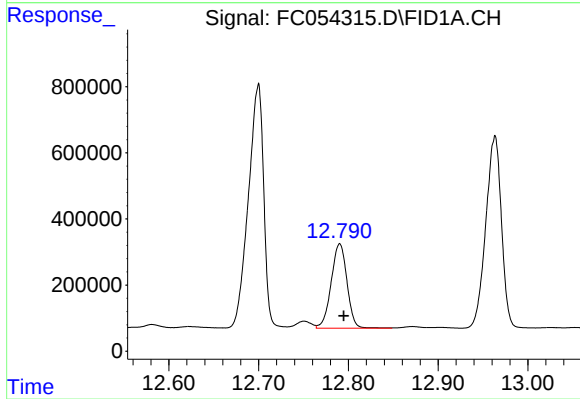
#10 n-Eicosane (C20)

R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 7128956
Conc: 51.34 ug/ml



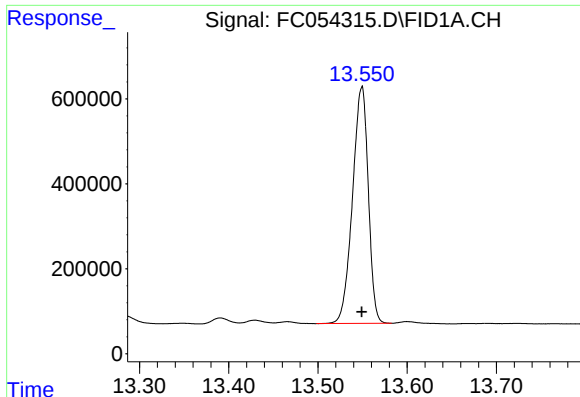
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.002 min
Response: 7059184
Conc: 50.53 ug/ml



#12 1-chlorooctadecane (SURR)

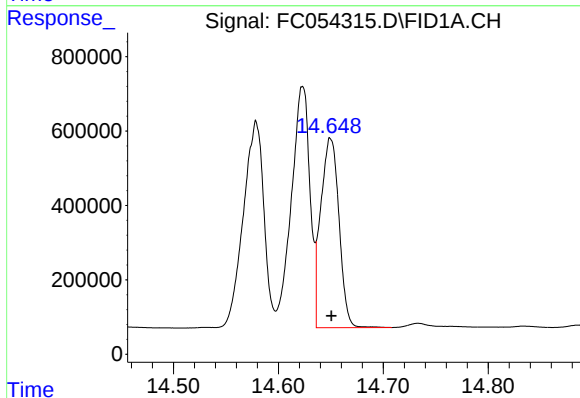
R.T.: 12.790 min
Delta R.T.: -0.005 min
Response: 3129532
Conc: 26.57 ug/ml



#13 n-Docosane (C22)

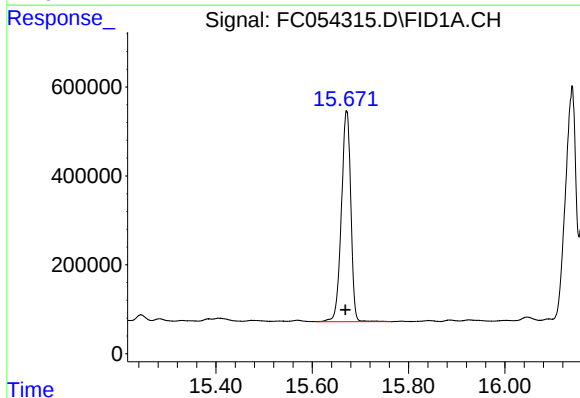
R.T.: 13.549 min
Delta R.T.: 0.000 min
Response: 6853223
Conc: 49.53 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



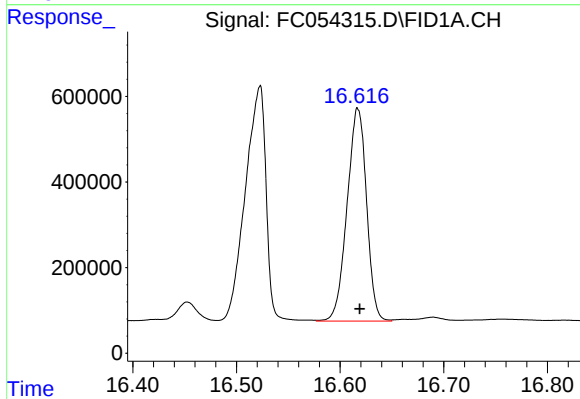
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.000 min
Response: 6154705
Conc: 44.69 ug/ml



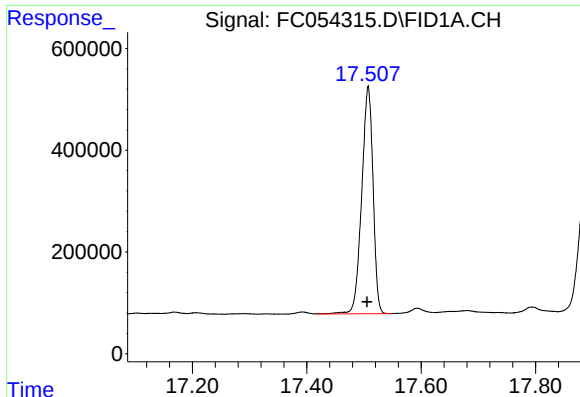
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.002 min
Response: 6450378
Conc: 47.89 ug/ml



#16 n-Octacosane (C28)

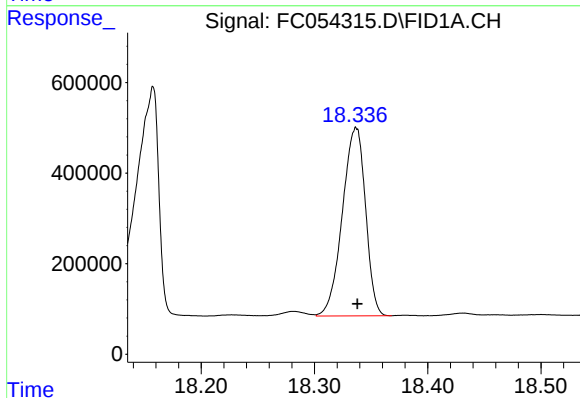
R.T.: 16.617 min
Delta R.T.: -0.002 min
Response: 6491694
Conc: 48.99 ug/ml



#17 n-Tricontane (C30)

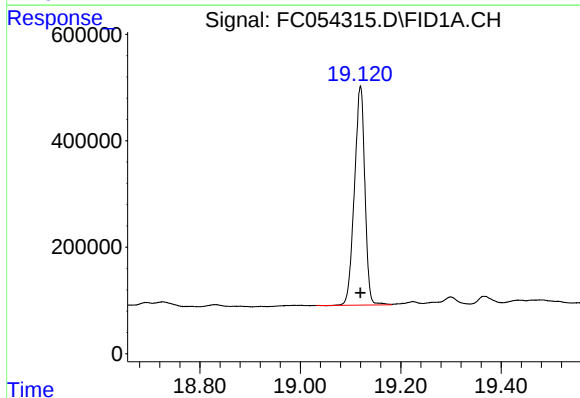
R.T.: 17.507 min
Delta R.T.: 0.002 min
Response: 6145057
Conc: 47.81 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



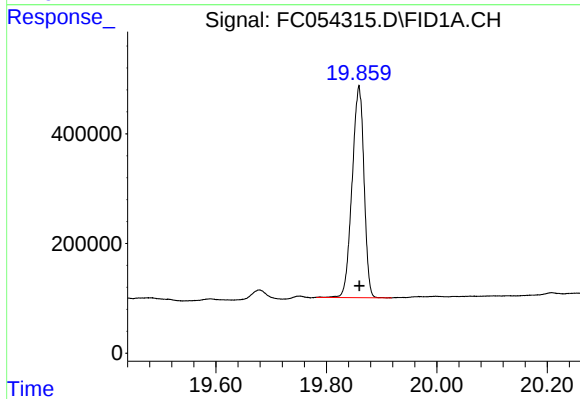
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.002 min
Response: 5897008
Conc: 47.93 ug/ml



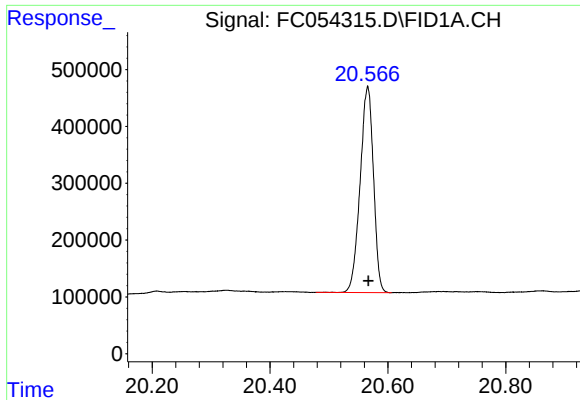
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.000 min
Response: 5949961
Conc: 50.86 ug/ml



#20 n-Hexatriacontane (C36)

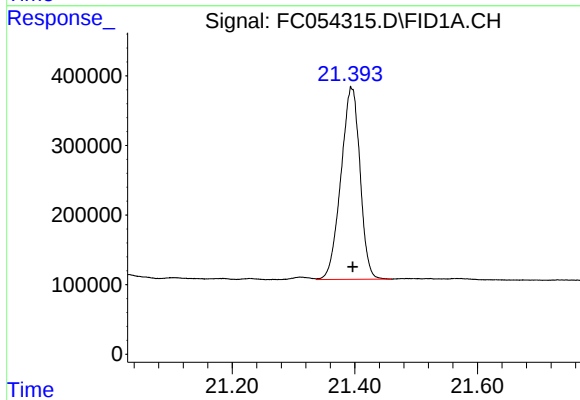
R.T.: 19.859 min
Delta R.T.: -0.001 min
Response: 5772282
Conc: 52.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.002 min
Response: 5706463
Conc: 55.82 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: -0.002 min
Response: 5958705
Conc: 55.69 ug/ml