

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032421AL\
 Data File : FC052705.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 6:56
 Operator : DD\AJ
 Sample : PB135323BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 08:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.573	5880546	43.871 ug/ml
Spiked Amount 50.000		Recovery =	87.74%
12) S 1-chlorooctadecane (S...	13.010	4625288	42.883 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
Target Compounds			
1) T n-Nonane (C9)	3.336	5229136	45.021 ug/ml
2) T n-Decane (C10)	4.398	5716912	48.785 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6567557	50.162 ug/ml
4) T n-Dodecane (C12)	6.414	6126382	51.025 ug/ml
5) T A~2-methylnaphthalene...	7.039	6695232	50.017 ug/ml
6) T n-Tetradecane (C14)	8.214	6213725	51.376 ug/ml
7) T n-Hexadecane (C16)	9.814	6182349	51.404 ug/ml
8) T n-Octadecane (C18)	11.257	6189201	49.054 ug/ml
10) T n-Eicosane (C20)	12.566	5834475	45.691 ug/ml
11) T n-Heneicosane (C21)	13.178	5680208	44.688 ug/ml
13) T n-Docosane (C22)	13.765	5549367	43.806 ug/ml
14) T n-Tetracosane (C24)	14.856	10179730	81.489 ug/ml
15) T n-Hexacosane (C26)	15.889	4923259	40.887 ug/ml
16) T n-Octacosane (C28)	16.836	4842546	42.002 ug/ml
17) T n-Tricontane (C30)	17.725	4587995	42.111 ug/ml
18) T n-Dotriacontane (C32)	18.556	4462015	44.469 ug/ml
19) T n-Tetratriacontane (C34)	19.338	4492959	48.880 ug/ml
20) T n-Hexatriacontane (C36)	20.078	4366970	47.890 ug/ml
21) T n-Octatriacontane (C38)	20.812	4333235	53.094 ug/ml
22) T n-Tetracontane (C40)	21.720	4501354	52.256 ug/ml

(f)=RT Delta > 1/2 Window

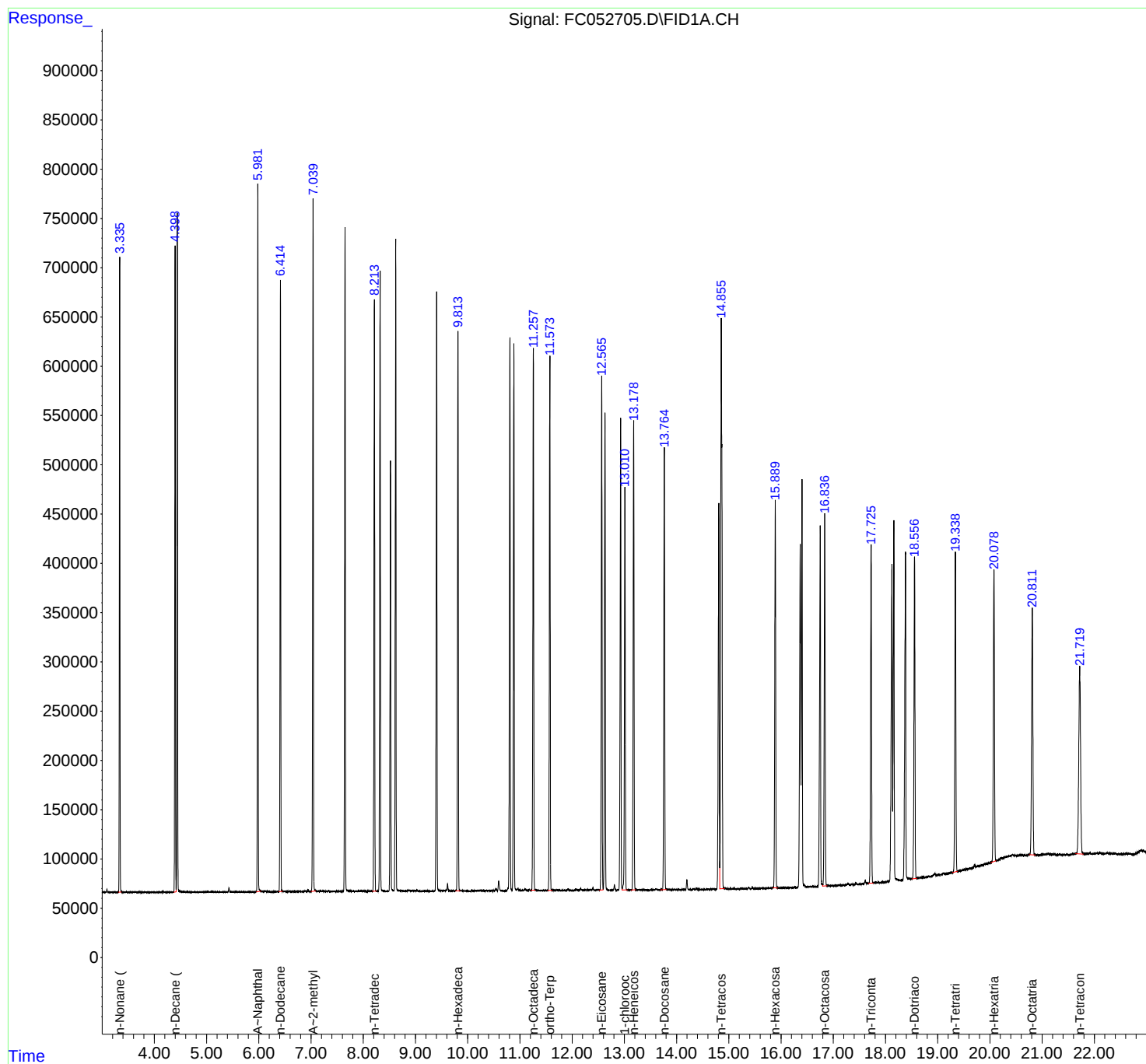
(m)=manual int.

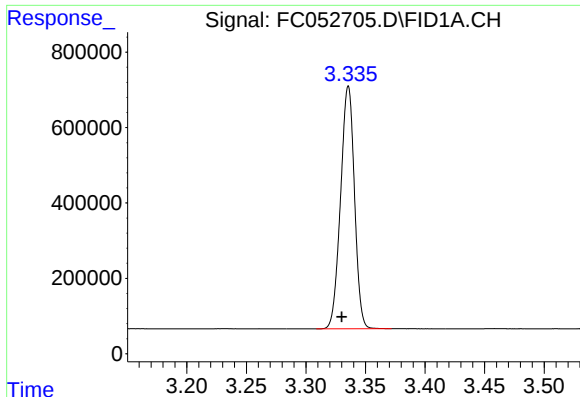
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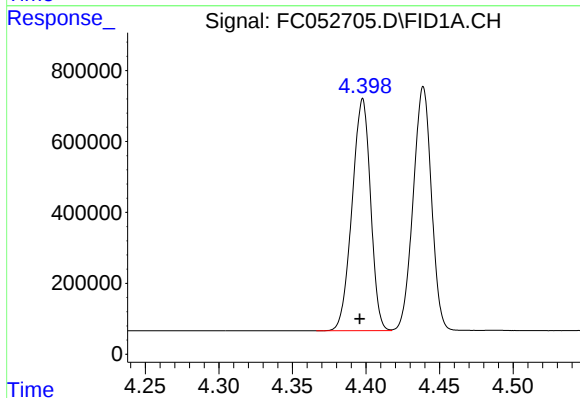




#1 n-Nonane (C9)

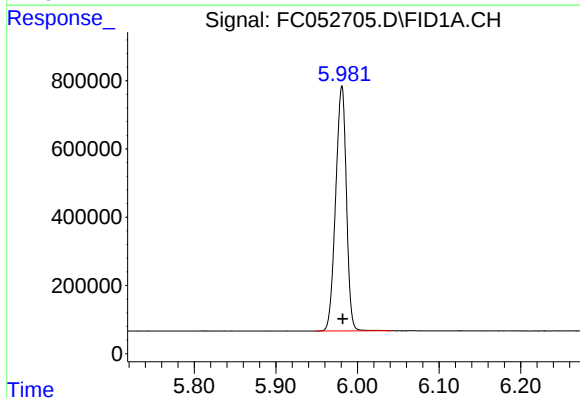
R.T.: 3.336 min
Delta R.T.: 0.006 min
Response: 5229136
Conc: 45.02 ug/ml

Instrument :
FID_C
ClientSampleId :



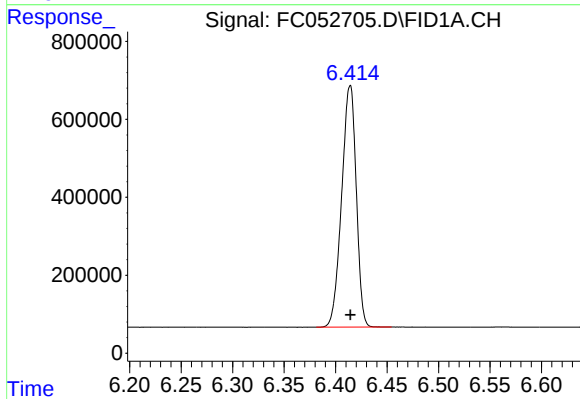
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 5716912
Conc: 48.79 ug/ml



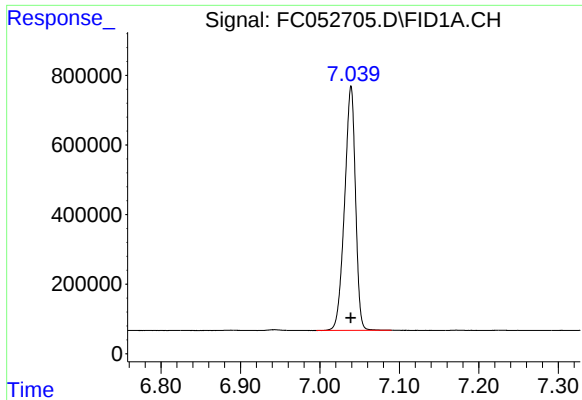
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 6567557
Conc: 50.16 ug/ml



#4 n-Dodecane (C12)

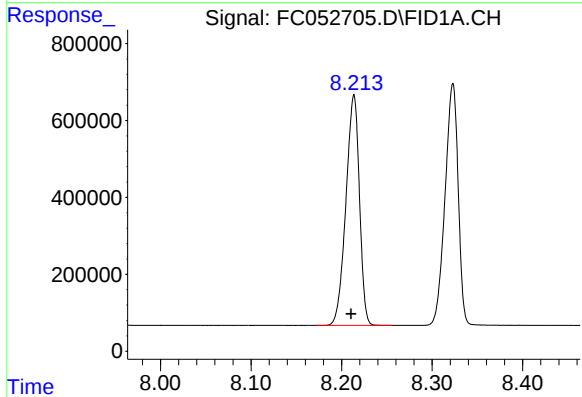
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 6126382
Conc: 51.03 ug/ml



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

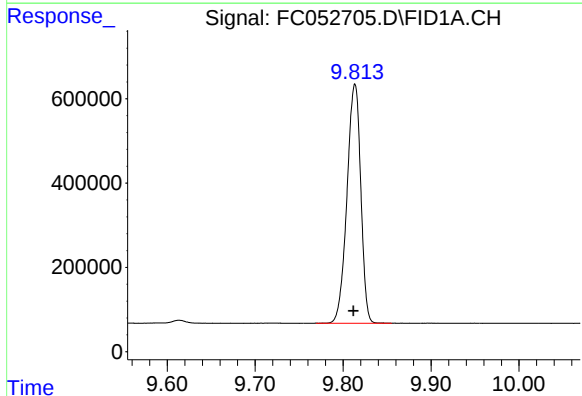
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 6695232
Conc: 50.02 ug/ml

Instrument :
FID_C
ClientSampleId :



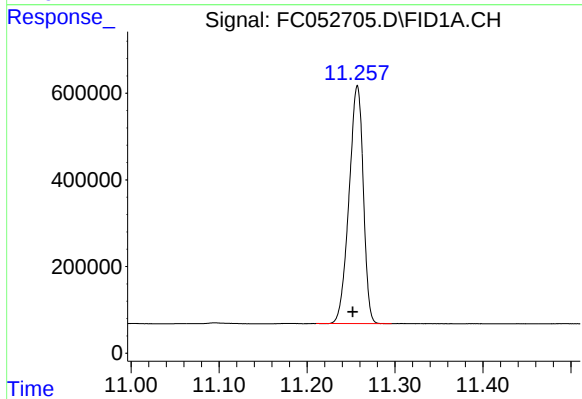
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 6213725
Conc: 51.38 ug/ml



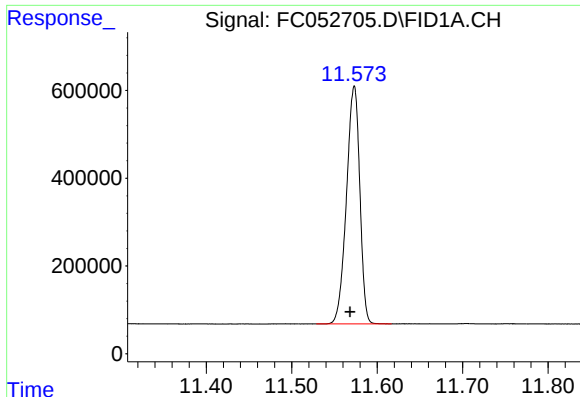
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 6182349
Conc: 51.40 ug/ml



#8 n-Octadecane (C18)

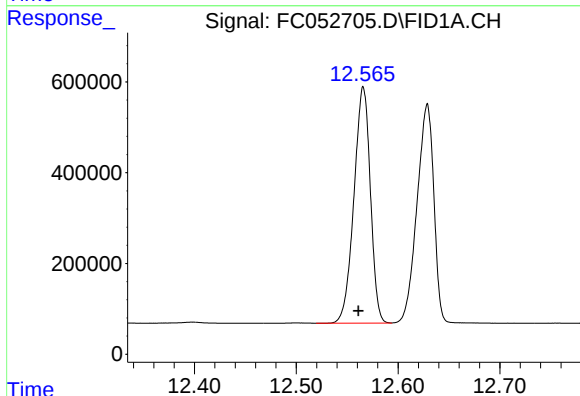
R.T.: 11.257 min
Delta R.T.: 0.005 min
Response: 6189201
Conc: 49.05 ug/ml



#9 ortho-Terphenyl (SURR)

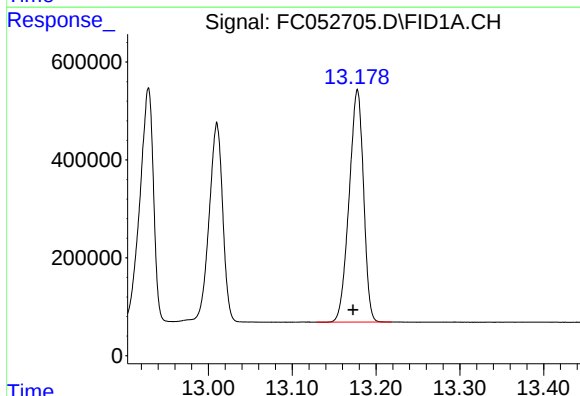
R.T.: 11.573 min
Delta R.T.: 0.005 min
Response: 5880546
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :



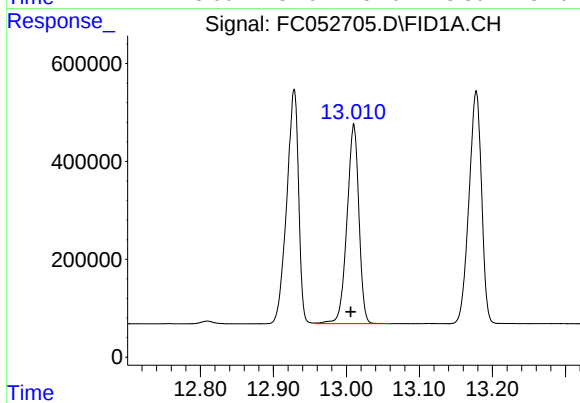
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.005 min
Response: 5834475
Conc: 45.69 ug/ml



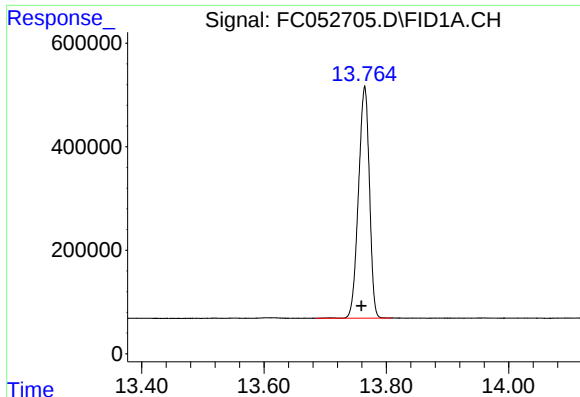
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: 0.005 min
Response: 5680208
Conc: 44.69 ug/ml



#12 1-chlorooctadecane (SURR)

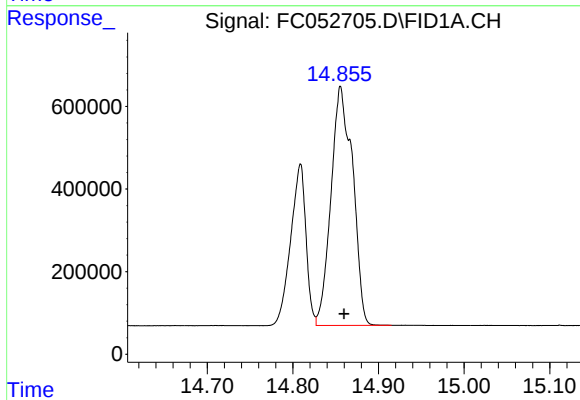
R.T.: 13.010 min
Delta R.T.: 0.004 min
Response: 4625288
Conc: 42.88 ug/ml



#13 n-Docosane (C22)

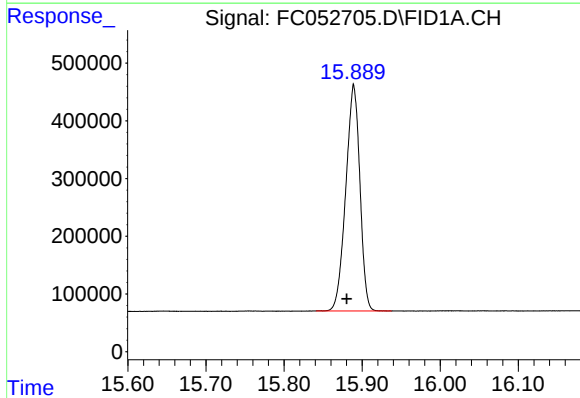
R.T.: 13.765 min
Delta R.T.: 0.005 min
Response: 5549367
Conc: 43.81 ug/ml

Instrument :
FID_C
ClientSampleId :



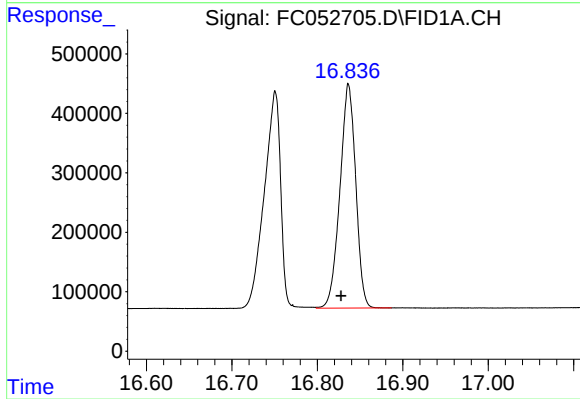
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.004 min
Response: 10179730
Conc: 81.49 ug/ml



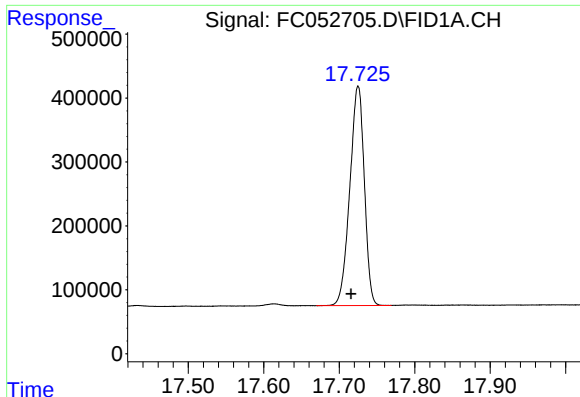
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.009 min
Response: 4923259
Conc: 40.89 ug/ml



#16 n-Octacosane (C28)

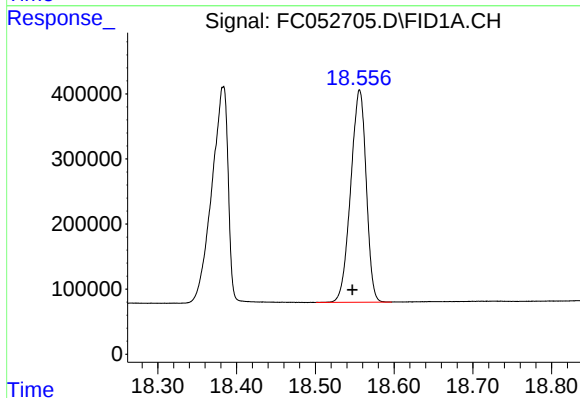
R.T.: 16.836 min
Delta R.T.: 0.009 min
Response: 4842546
Conc: 42.00 ug/ml



#17 n-Tricontane (C30)

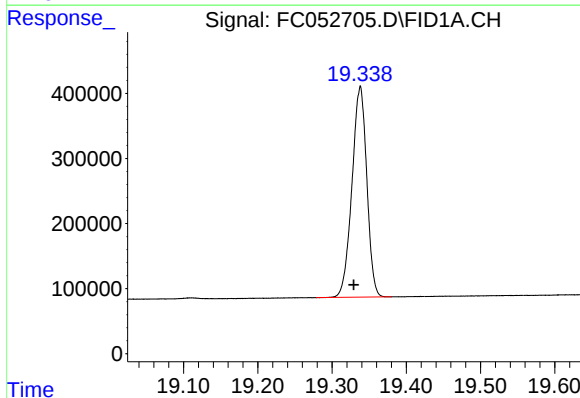
R.T.: 17.725 min
Delta R.T.: 0.009 min
Response: 4587995
Conc: 42.11 ug/ml

Instrument :
FID_C
ClientSampleId :



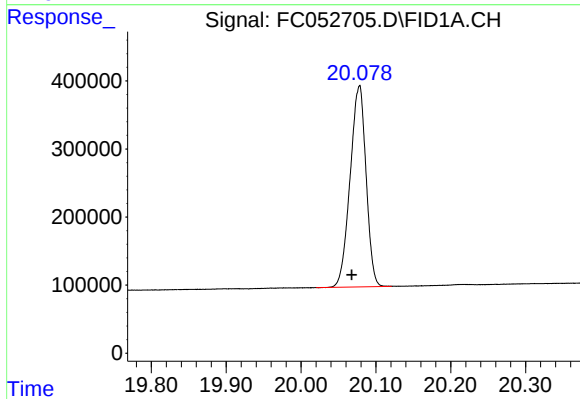
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: 0.009 min
Response: 4462015
Conc: 44.47 ug/ml



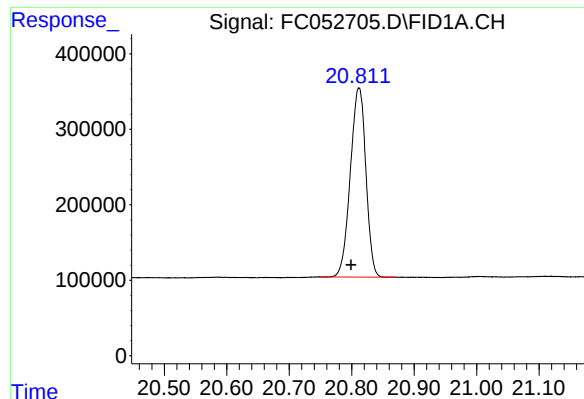
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.009 min
Response: 4492959
Conc: 48.88 ug/ml



#20 n-Hexatriacontane (C36)

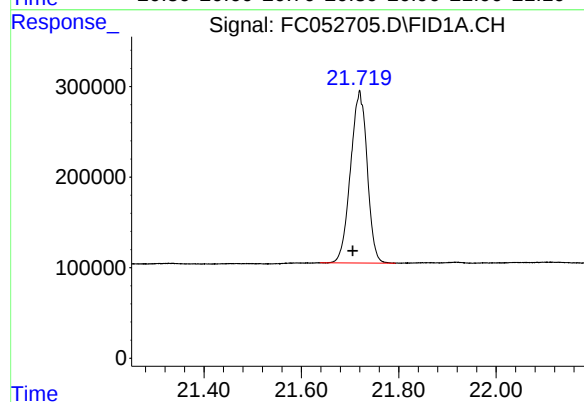
R.T.: 20.078 min
Delta R.T.: 0.010 min
Response: 4366970
Conc: 47.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.812 min
Delta R.T.: 0.013 min
Response: 4333235
Conc: 53.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.015 min
Response: 4501354
Conc: 52.26 ug/ml