

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050417.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 17:50
 Operator : YP\AJ
 Sample : P4212-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:18:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.866	3391901	22.798 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	13.300	3194005	28.435 ug/ml
Spiked Amount 50.000		Recovery =	56.87%
Target Compounds			
1) T n-Nonane (C9)	3.258	4911234	36.233 ug/ml
2) T n-Decane (C10)	4.508	5494758	39.814 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5885387	42.048 ug/ml
4) T n-Dodecane (C12)	6.673	5592294	40.441 ug/ml
5) T A~2-methylnaphthalene...	7.311	5354507	40.738 ug/ml
6) T n-Tetradecane (C14)	8.501	6204074	45.561 ug/ml
7) T n-Hexadecane (C16)	10.106	6699106	48.229 ug/ml
8) T n-Octadecane (C18)	11.548	6963612	49.704 ug/ml
10) T n-Eicosane (C20)	12.857	6961418	51.895 ug/ml
11) T n-Heneicosane (C21)	13.467	7002472	53.292 ug/ml
13) T n-Docosane (C22)	14.054	7014924	53.871 ug/ml
14) T n-Tetracosane (C24)	15.154	13510604	103.458 ug/ml
15) T n-Hexacosane (C26)	16.177	6633912	51.852 ug/ml
16) T n-Octacosane (C28)	17.124	7743888	60.119 ug/ml
17) T n-Tricontane (C30)	18.011	7029906	52.571 ug/ml
18) T n-Dotriacontane (C32)	18.841	7046831	52.882 ug/ml
19) T n-Tetratriacontane (C34)	19.624	7164261	57.982 ug/ml
20) T n-Hexatriacontane (C36)	20.364	7151966	64.461 ug/ml
21) T n-Octatriacontane (C38)	21.089	7049082	63.920 ug/ml
22) T n-Tetracontane (C40)	21.975	6253561	57.470 ug/ml

(f)=RT Delta > 1/2 Window

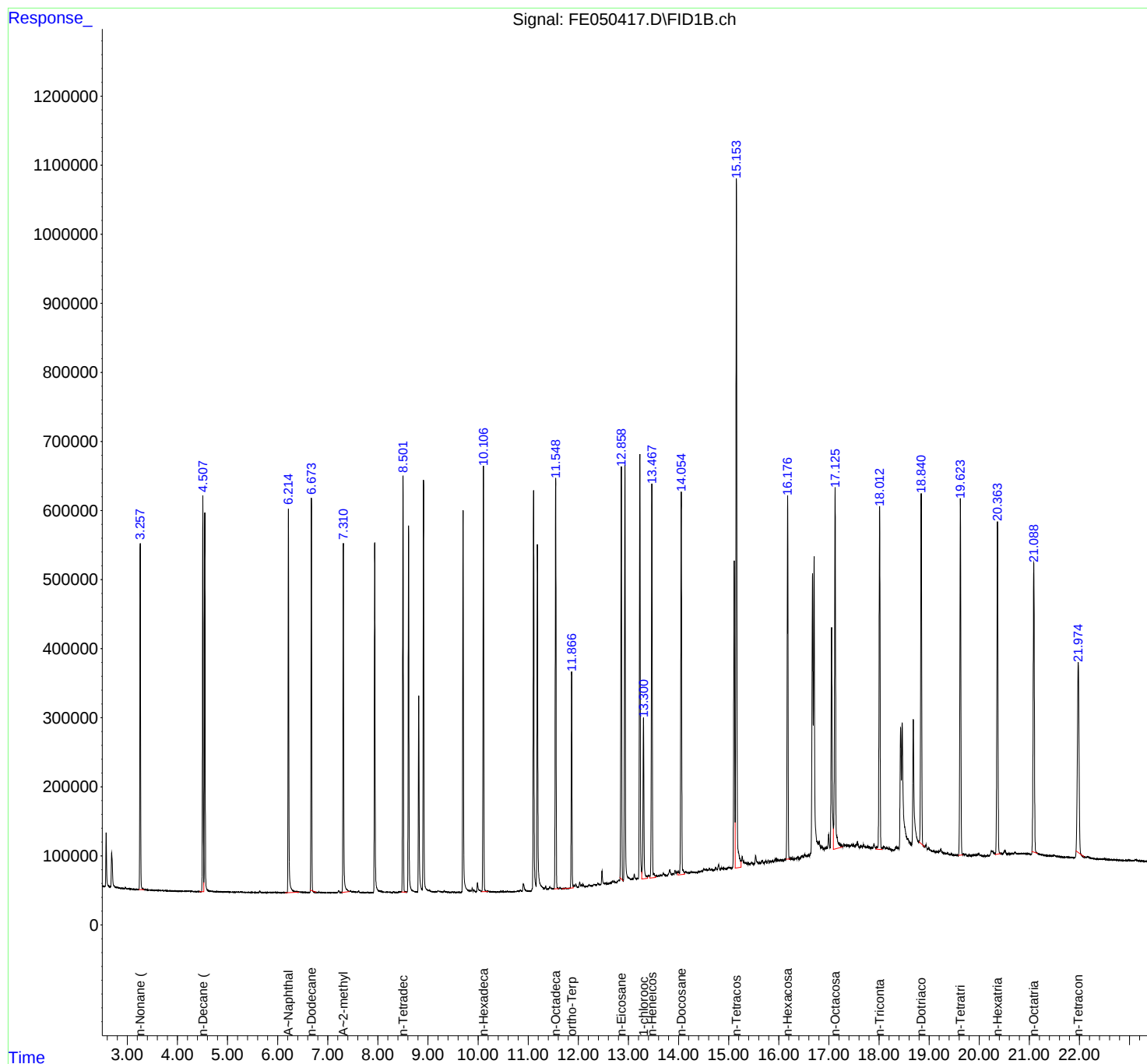
(m)=manual int.

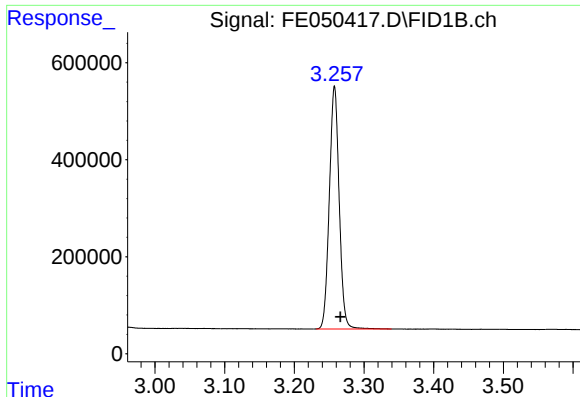
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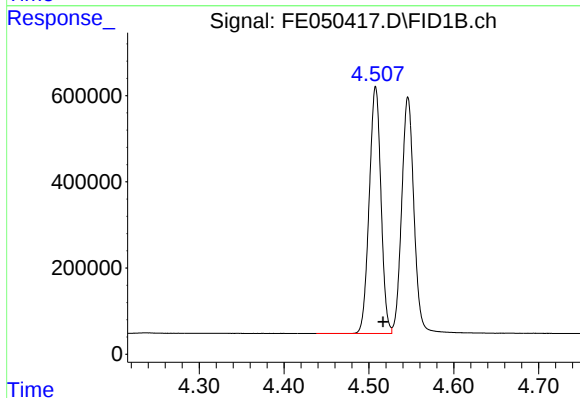




#1 n-Nonane (C9)

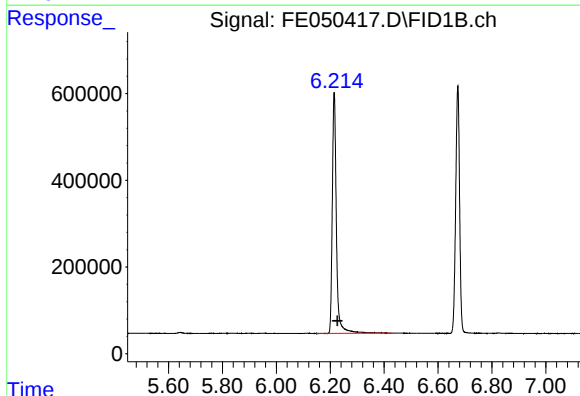
R.T.: 3.258 min
Delta R.T.: -0.008 min
Response: 4911234
Conc: 36.23 ug/ml

Instrument :
FID_E
ClientSampleId :



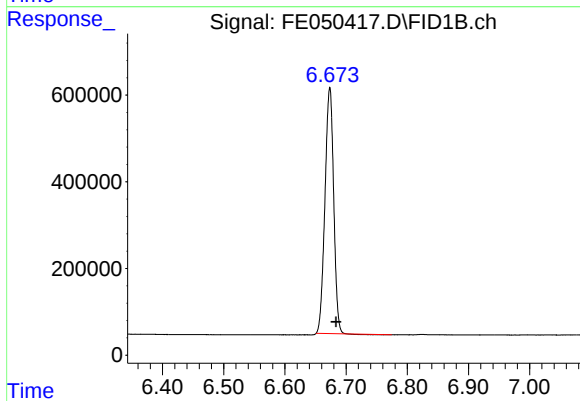
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 5494758
Conc: 39.81 ug/ml



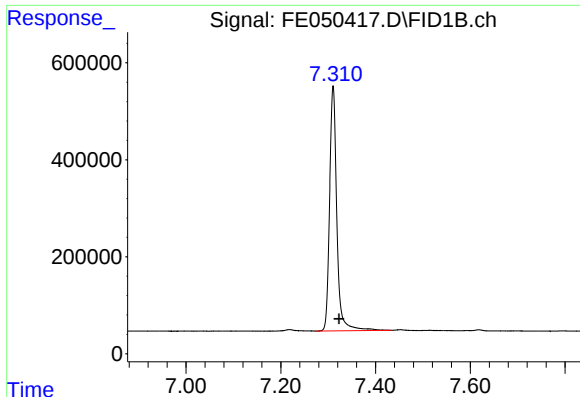
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 5885387
Conc: 42.05 ug/ml



#4 n-Dodecane (C12)

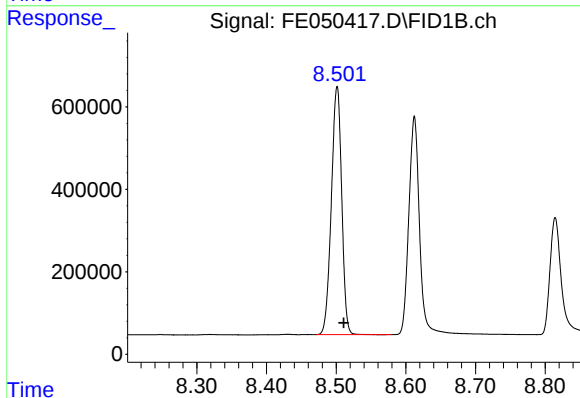
R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 5592294
Conc: 40.44 ug/ml



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

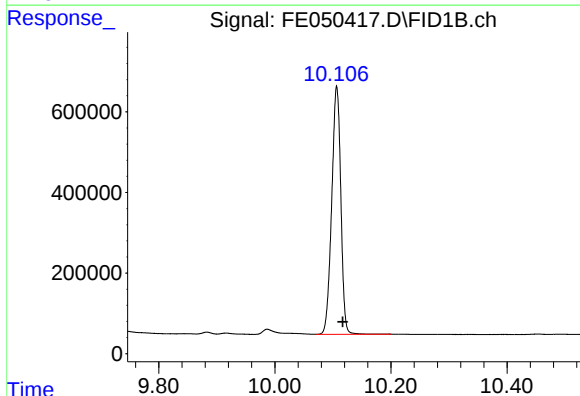
R.T.: 7.311 min
Delta R.T.: -0.013 min
Response: 5354507
Conc: 40.74 ug/ml

Instrument :
FID_E
ClientSampleId :



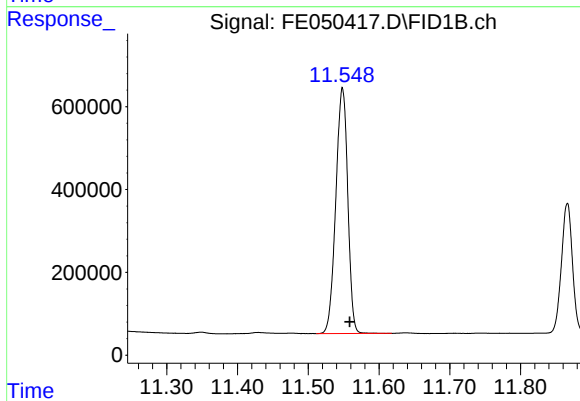
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.010 min
Response: 6204074
Conc: 45.56 ug/ml



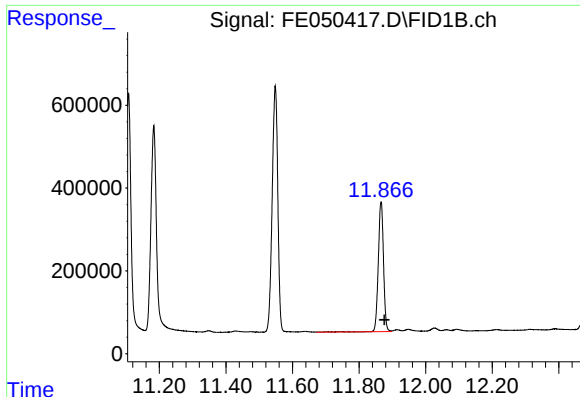
#7 n-Hexadecane (C16)

R.T.: 10.106 min
Delta R.T.: -0.011 min
Response: 6699106
Conc: 48.23 ug/ml



#8 n-Octadecane (C18)

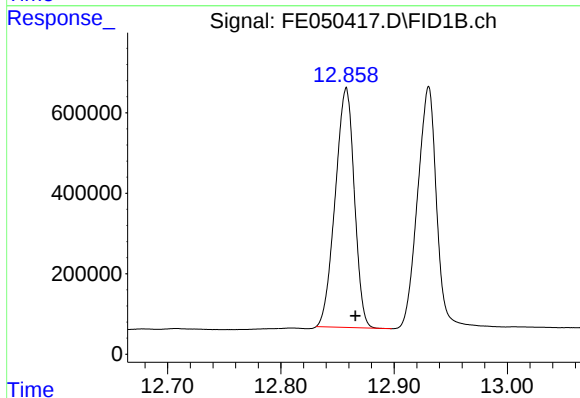
R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 6963612
Conc: 49.70 ug/ml



#9 ortho-Terphenyl (SURR)

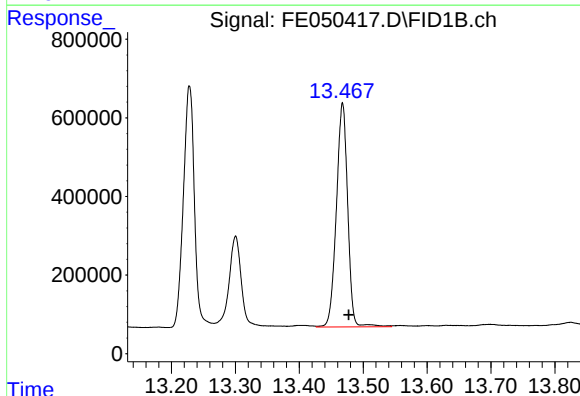
R.T.: 11.866 min
Delta R.T.: -0.011 min
Response: 3391901
Conc: 22.80 ug/ml

Instrument :
FID_E
ClientSampleId :



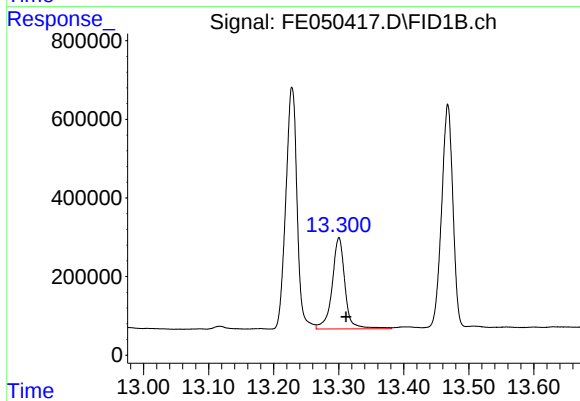
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 6961418
Conc: 51.89 ug/ml



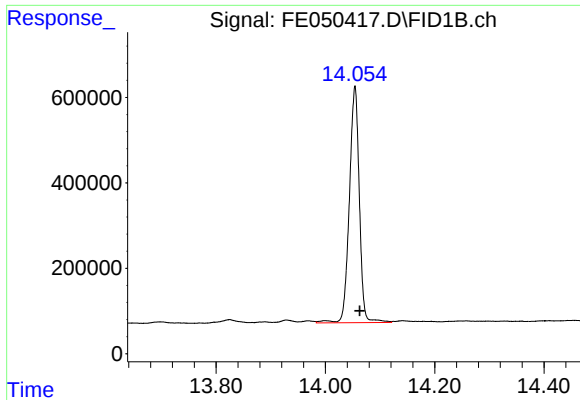
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.010 min
Response: 7002472
Conc: 53.29 ug/ml



#12 1-chlorooctadecane (SURR)

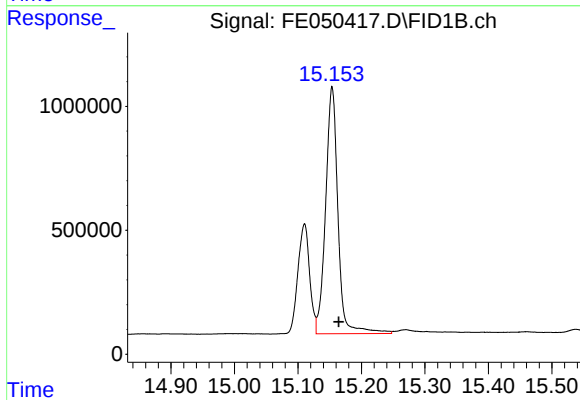
R.T.: 13.300 min
Delta R.T.: -0.011 min
Response: 3194005
Conc: 28.43 ug/ml



#13 n-Docosane (C22)

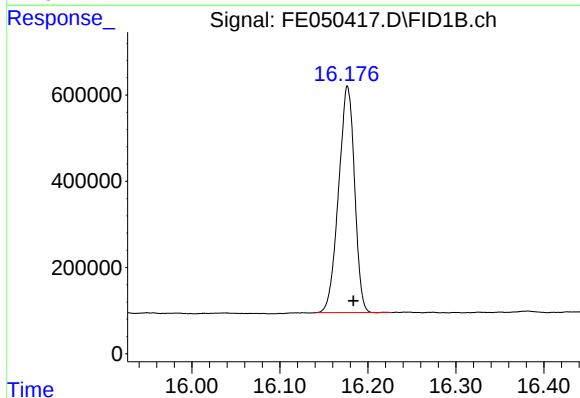
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 7014924
Conc: 53.87 ug/ml

Instrument :
FID_E
ClientSampleId :



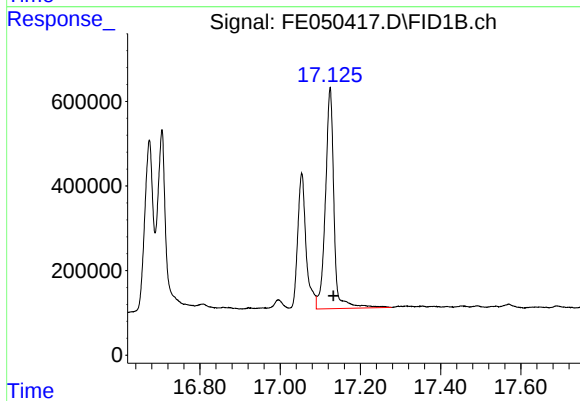
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.011 min
Response: 13510604
Conc: 103.46 ug/ml



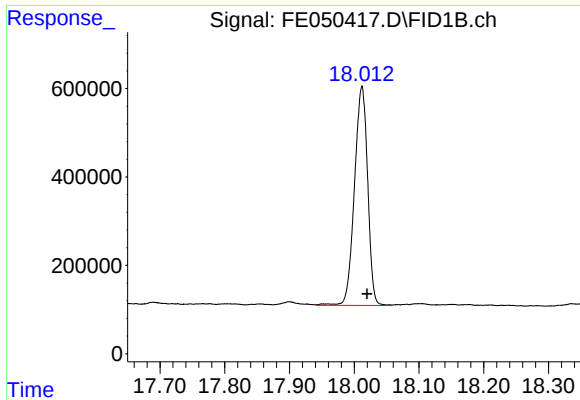
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: -0.007 min
Response: 6633912
Conc: 51.85 ug/ml



#16 n-Octacosane (C28)

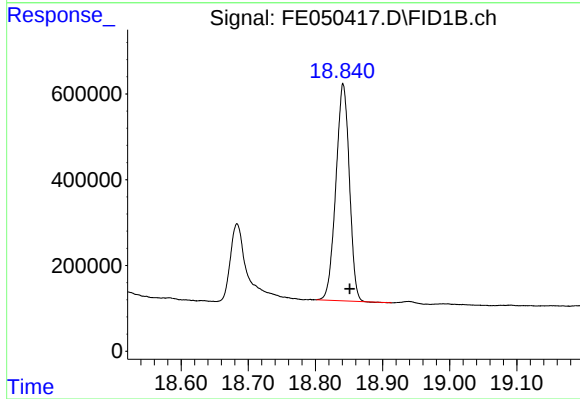
R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 7743888
Conc: 60.12 ug/ml



#17 n-Tricontane (C30)

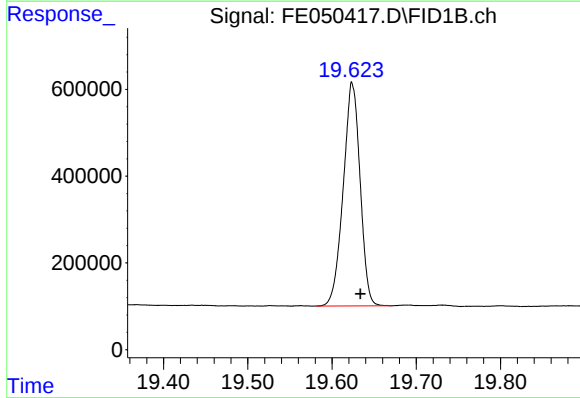
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 7029906
Conc: 52.57 ug/ml

Instrument :
FID_E
ClientSampleId :



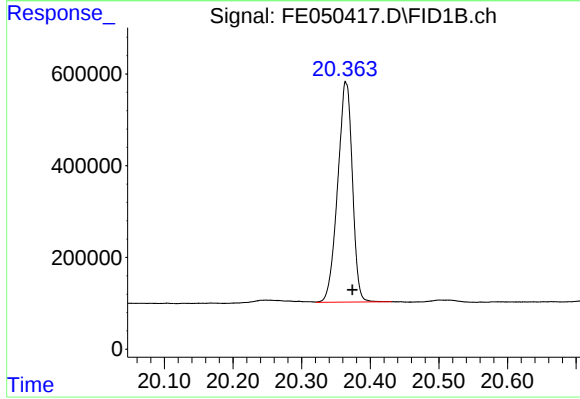
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 7046831
Conc: 52.88 ug/ml



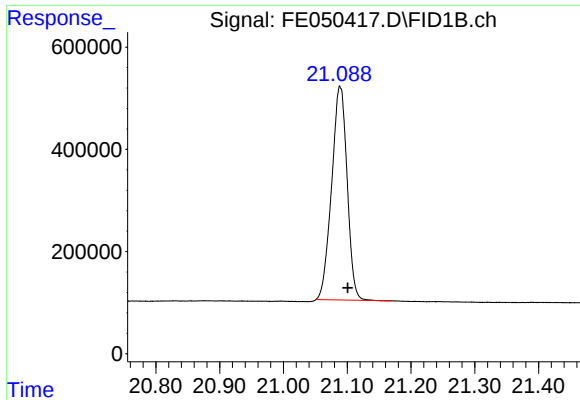
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.010 min
Response: 7164261
Conc: 57.98 ug/ml



#20 n-Hexatriacontane (C36)

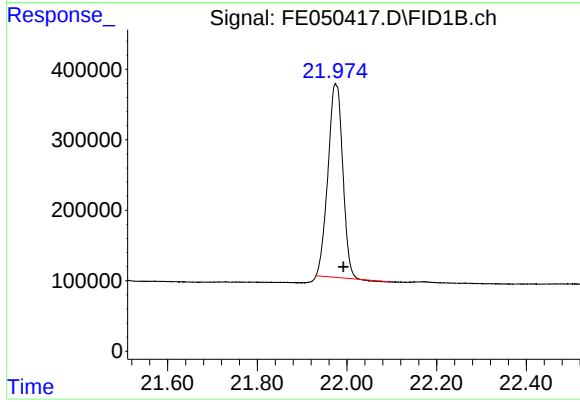
R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 7151966
Conc: 64.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.012 min
Response: 7049082
Conc: 63.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: -0.017 min
Response: 6253561
Conc: 57.47 ug/ml