

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061656.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 19:27
 Operator : YP/AJ
 Sample : PB147962BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147962BSD

Integration File: sample.E
 Quant Time: Sep 29 04:07:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.576	6430038	37.625 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	13.014	5277438	38.631 ug/ml
Spiked Amount 50.000		Recovery =	77.26%
Target Compounds			
1) T n-Nonane (C9)	3.331	5283782	35.398 ug/ml
2) T n-Decane (C10)	4.398	5642944	37.410 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6368371	38.402 ug/ml
4) T n-Dodecane (C12)	6.415	6236808	41.015 ug/ml
5) T A~2-methylnaphthalene...	7.038	6413165	38.987 ug/ml
6) T n-Tetradecane (C14)	8.215	6320136	41.455 ug/ml
7) T n-Hexadecane (C16)	9.817	6406980	41.435 ug/ml
8) T n-Octadecane (C18)	11.261	6463174	40.998 ug/ml
10) T n-Eicosane (C20)	12.570	6264838	39.314 ug/ml
11) T n-Heneicosane (C21)	13.182	6195995	38.619 ug/ml
13) T n-Docosane (C22)	13.768	6082286	37.858 ug/ml
14) T n-Tetracosane (C24)	14.871	5247009	32.754 ug/ml
15) T n-Hexacosane (C26)	15.893	5699029	35.950 ug/ml
16) T n-Octacosane (C28)	16.841	5460649	35.231 ug/ml
17) T n-Tricontane (C30)	17.729	5172356	33.611 ug/ml
18) T n-Dotriacontane (C32)	18.561	4973630	32.894 ug/ml
19) T n-Tetratriacontane (C34)	19.345	4837045	34.114 ug/ml
20) T n-Hexatriacontane (C36)	20.084	4641815	33.623 ug/ml
21) T n-Octatriacontane (C38)	20.820	4443424	34.311 ug/ml
22) T n-Tetracontane (C40)	21.732	4440940	36.340 ug/ml

(f)=RT Delta > 1/2 Window

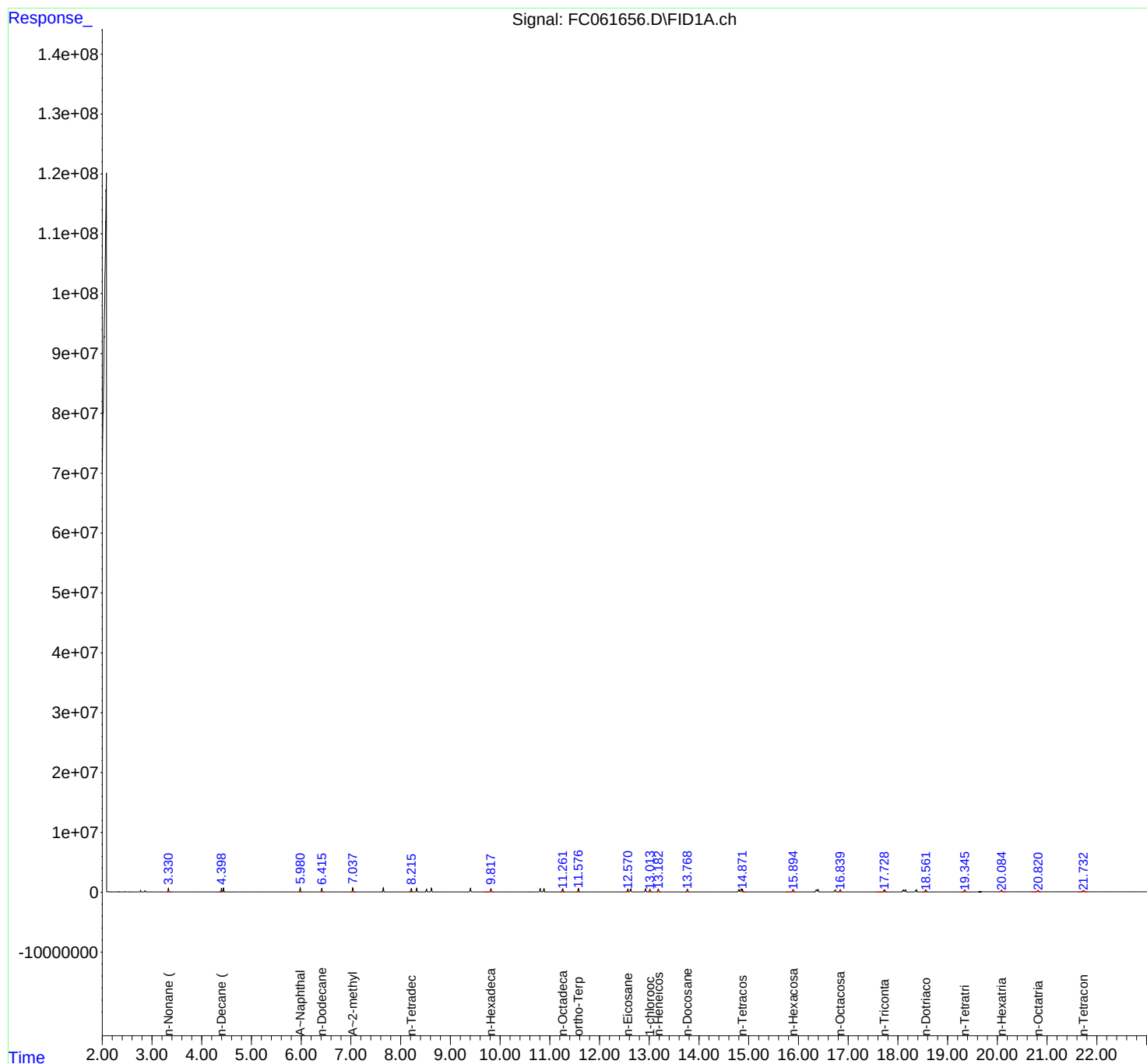
(m)=manual int.

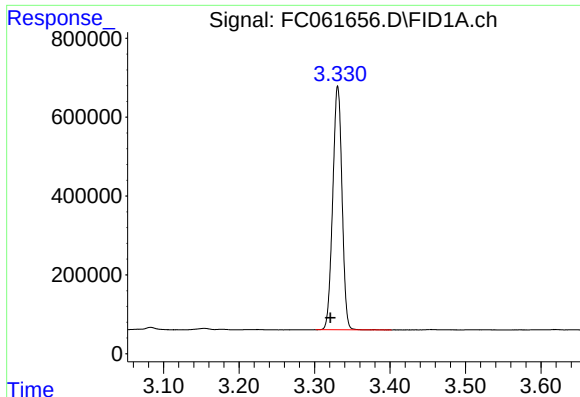
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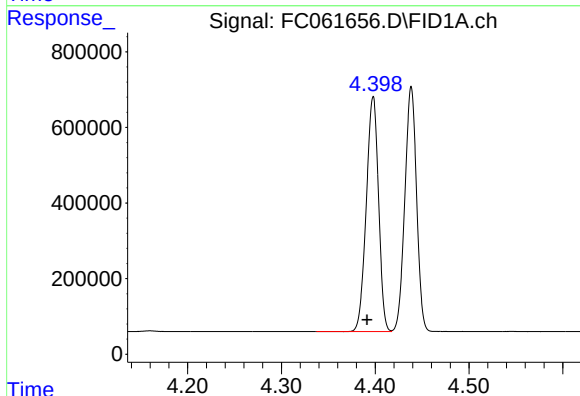




#1 n-Nonane (C9)

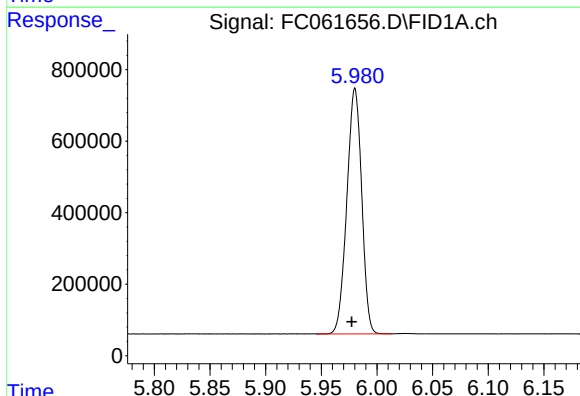
R.T.: 3.331 min
Delta R.T.: 0.010 min
Response: 5283782
Conc: 35.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147962BSD



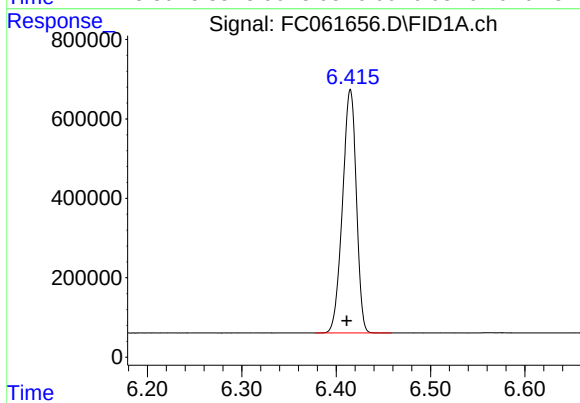
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 5642944
Conc: 37.41 ug/ml



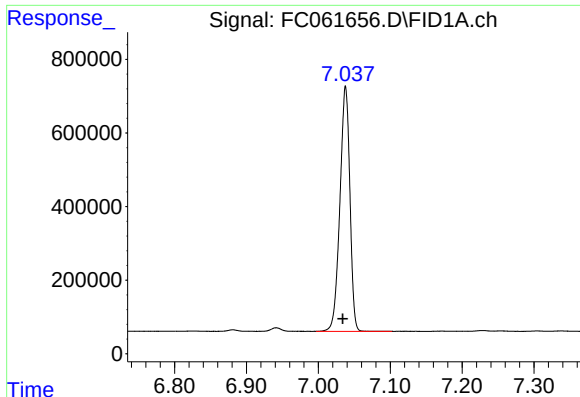
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 6368371
Conc: 38.40 ug/ml



#4 n-Dodecane (C12)

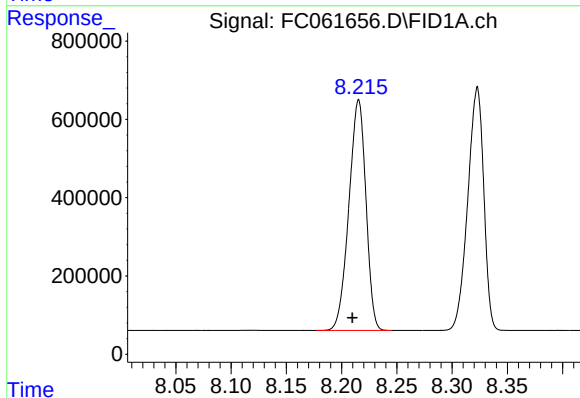
R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 6236808
Conc: 41.02 ug/ml



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

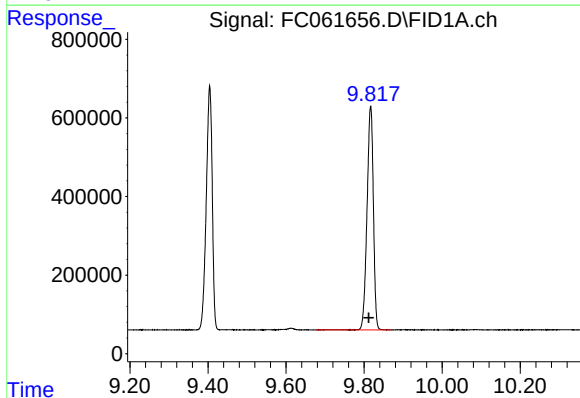
R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 6413165
Conc: 38.99 ug/ml

Instrument :
FID_C
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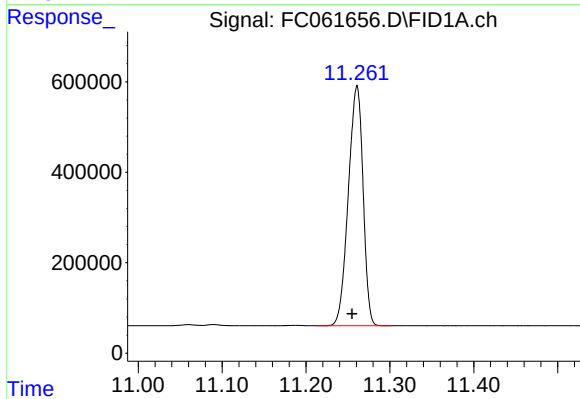
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 6320136
Conc: 41.45 ug/ml



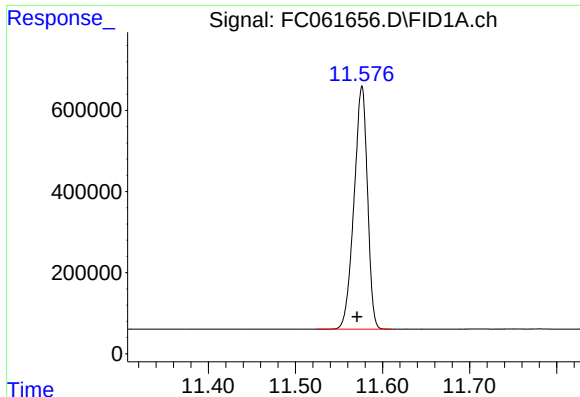
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: 0.005 min
Response: 6406980
Conc: 41.43 ug/ml



#8 n-Octadecane (C18)

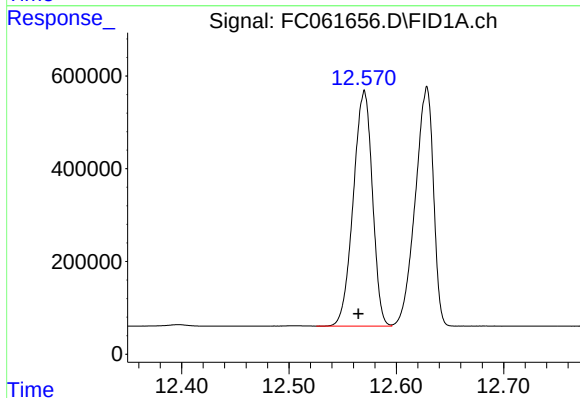
R.T.: 11.261 min
Delta R.T.: 0.006 min
Response: 6463174
Conc: 41.00 ug/ml



#9 ortho-Terphenyl (SURR)

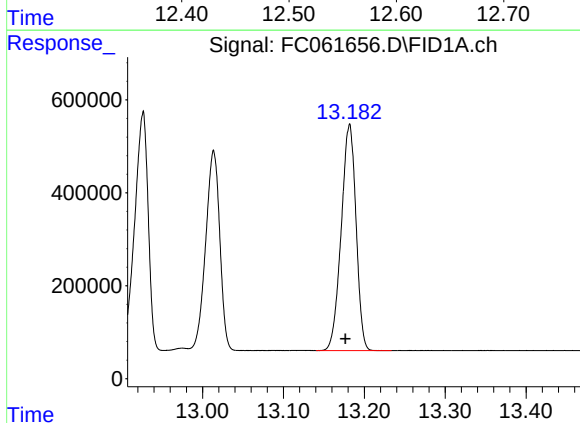
R.T.: 11.576 min
Delta R.T.: 0.006 min
Response: 6430038
Conc: 37.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147962BSD



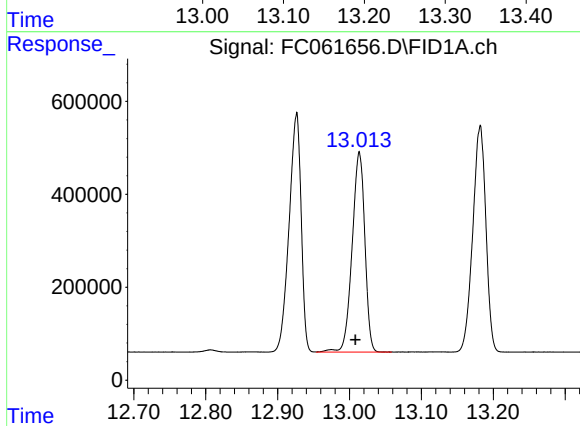
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.005 min
Response: 6264838
Conc: 39.31 ug/ml



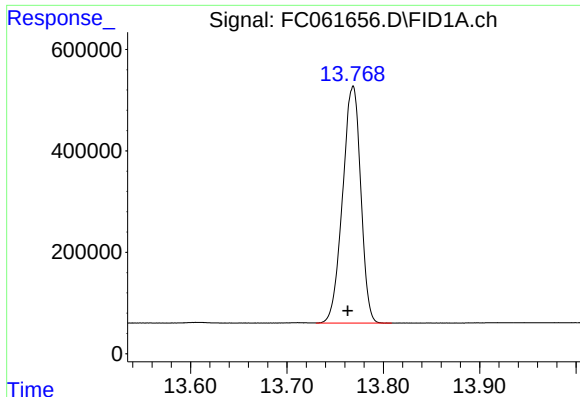
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: 0.005 min
Response: 6195995
Conc: 38.62 ug/ml



#12 1-chlorooctadecane (SURR)

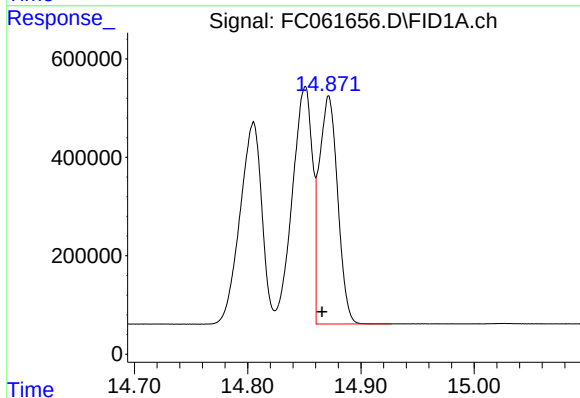
R.T.: 13.014 min
Delta R.T.: 0.005 min
Response: 5277438
Conc: 38.63 ug/ml



#13 n-Docosane (C22)

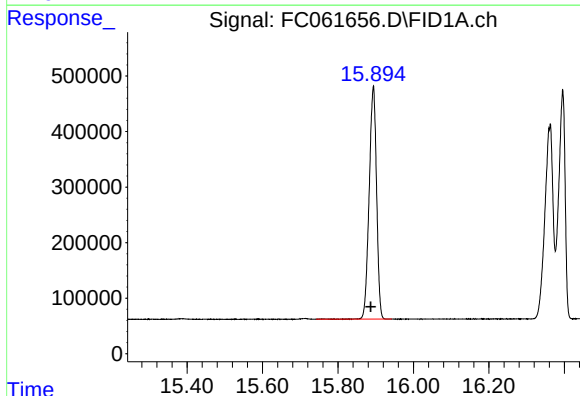
R.T.: 13.768 min
Delta R.T.: 0.005 min
Response: 6082286
Conc: 37.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147962BSD



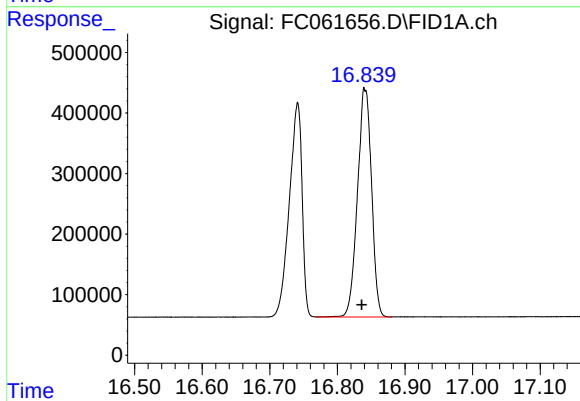
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: 0.006 min
Response: 5247009
Conc: 32.75 ug/ml



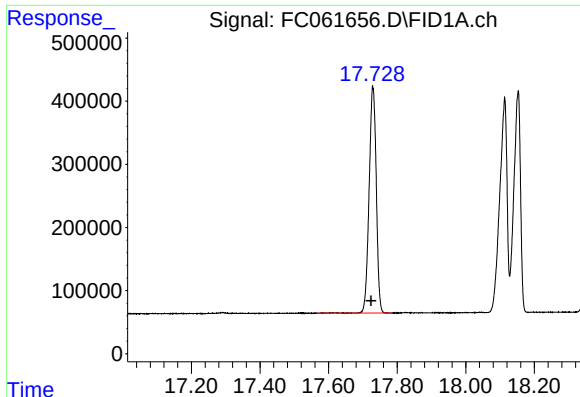
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.007 min
Response: 5699029
Conc: 35.95 ug/ml



#16 n-Octacosane (C28)

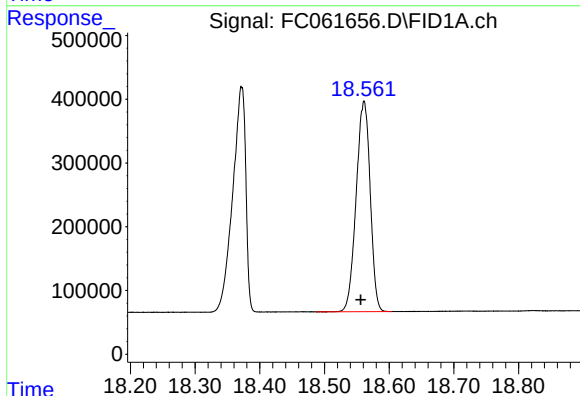
R.T.: 16.841 min
Delta R.T.: 0.005 min
Response: 5460649
Conc: 35.23 ug/ml



#17 n-Tricontane (C30)

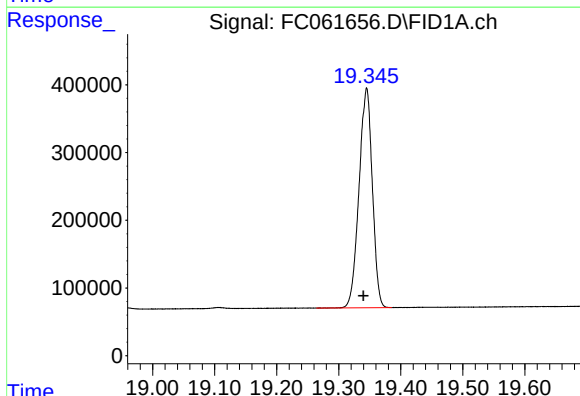
R.T.: 17.729 min
Delta R.T.: 0.005 min
Response: 5172356
Conc: 33.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147962BSD



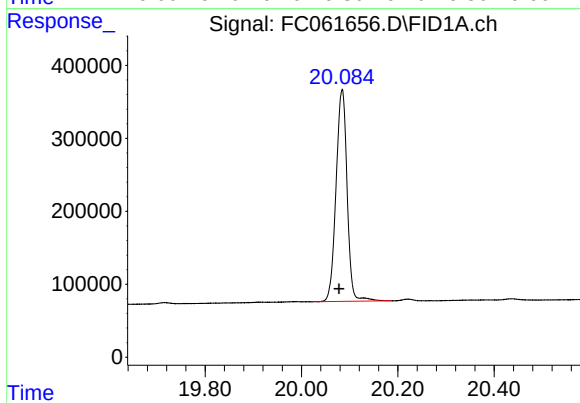
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.005 min
Response: 4973630
Conc: 32.89 ug/ml



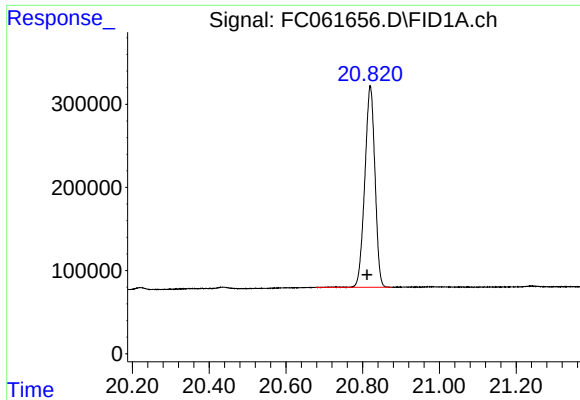
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: 0.005 min
Response: 4837045
Conc: 34.11 ug/ml



#20 n-Hexatriacontane (C36)

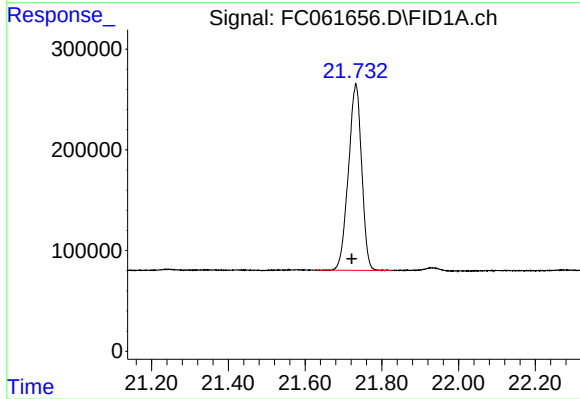
R.T.: 20.084 min
Delta R.T.: 0.006 min
Response: 4641815
Conc: 33.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: 0.008 min
Response: 4443424
Conc: 34.31 ug/ml

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FID_C
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PB147962BSD



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: 0.011 min
Response: 4440940
Conc: 36.34 ug/ml