

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
 Data File : FC067121.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 13:27
 Operator : YP/AJ
 Sample : PB163367BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163367BSD

Integration File: autoint1.e
 Quant Time: Sep 14 00:31:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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			
12) S 1-chlorooctadecane (S...	12.945	3516789	36.001 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
Target Compounds			
1) T n-Nonane (C9)	3.280	3368792	25.397 ug/ml
2) T n-Decane (C10)	4.345	4189134	31.191 ug/ml
4) T n-Dodecane (C12)	6.362	4797270	35.839 ug/ml
6) T n-Tetradecane (C14)	8.156	5078506	39.406 ug/ml
7) T n-Hexadecane (C16)	9.755	5321021	41.272 ug/ml
8) T n-Octadecane (C18)	11.195	5720630	44.713 ug/ml
10) T n-Eicosane (C20)	12.504	5989091	49.862 ug/ml
11) T n-Heneicosane (C21)	13.115	5806166	49.713 ug/ml
13) T n-Docosane (C22)	13.700	5736602	49.685 ug/ml
14) T n-Tetracosane (C24)	14.802	5587406	49.201 ug/ml
15) T n-Hexacosane (C26)	15.821	5461947	49.283 ug/ml
16) T n-Octacosane (C28)	16.770	5368462	49.699 ug/ml
17) T n-Tricontane (C30)	17.657	5399588	49.640 ug/ml
18) T n-Dotriacontane (C32)	18.488	5307859	50.887 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5290863	57.348 ug/ml
20) T n-Hexatriacontane (C36)	20.009	5027108	63.435 ug/ml
21) T n-Octatriacontane (C38)	20.734	4792250	63.798 ug/ml
22) T n-Tetracontane (C40)	21.626	4282751	61.301 ug/ml

(f)=RT Delta > 1/2 Window

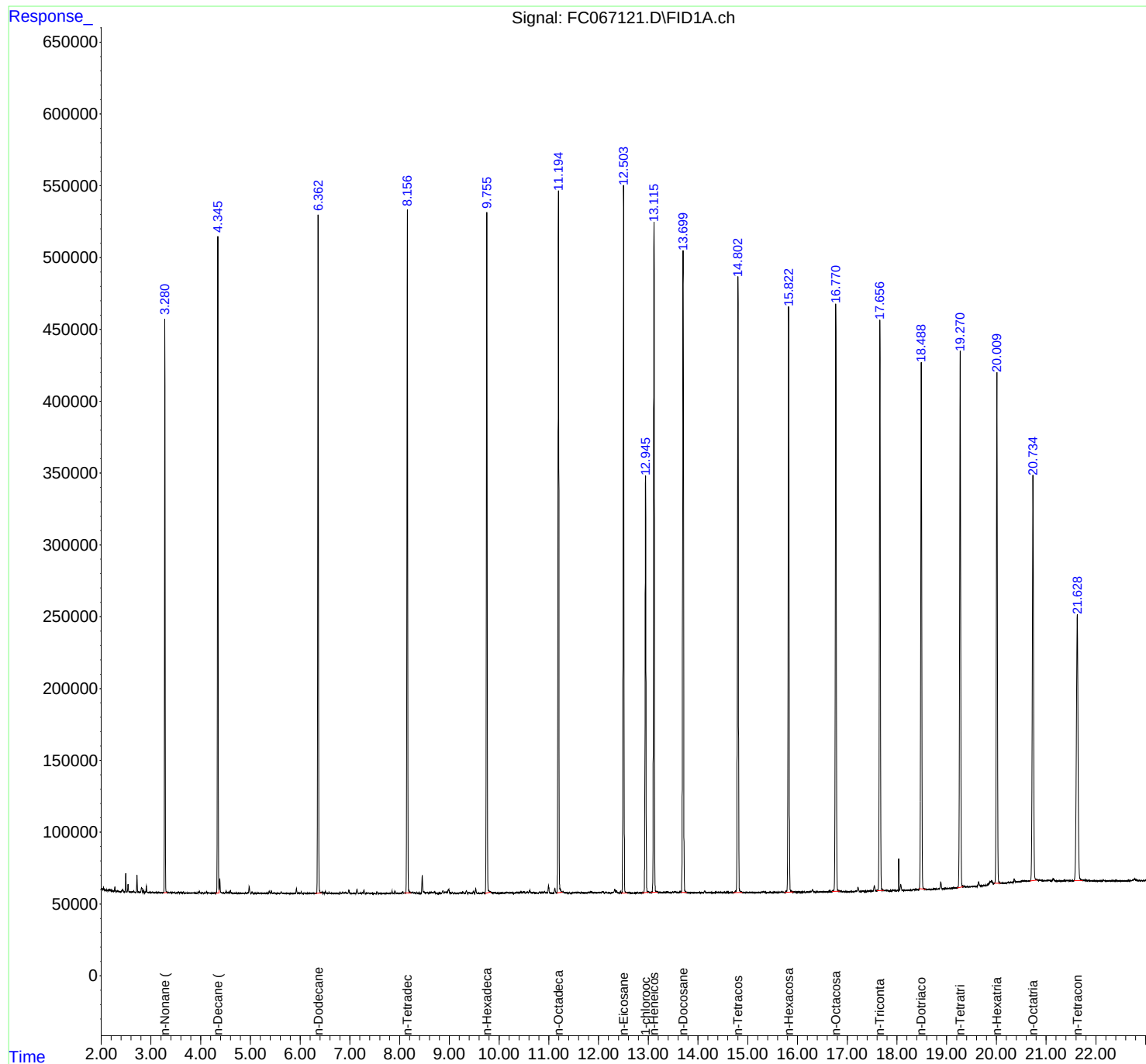
(m)=manual int.

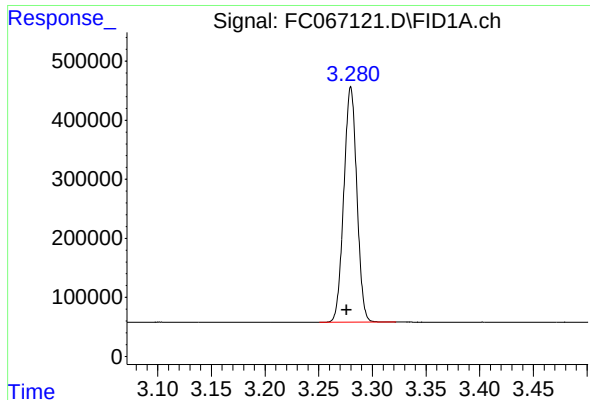
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
Data File : FC067121.D
Signal(s) : FID1A.ch
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Operator : YP/AJ
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Integration File: autoint1.e
Quant Time: Sep 14 00:31:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Wed Sep 11 02:55:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

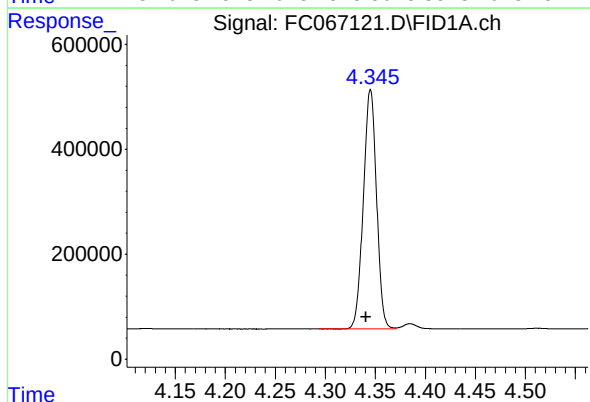




#1 n-Nonane (C9)

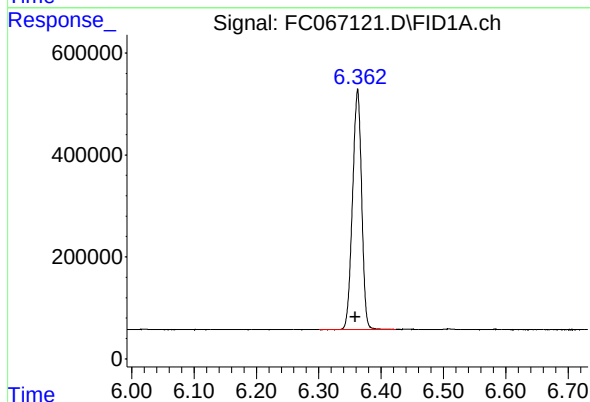
R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 3368792
Conc: 25.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163367BSD



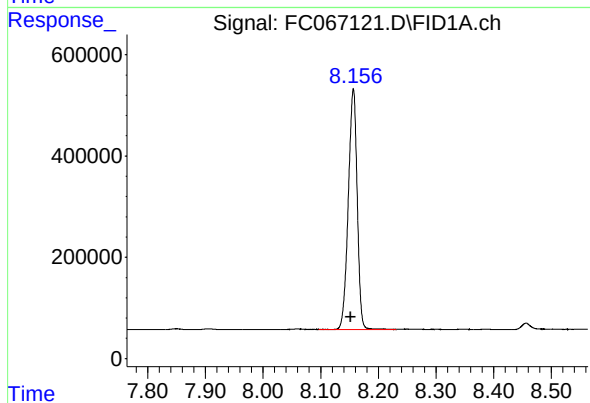
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 4189134
Conc: 31.19 ug/ml



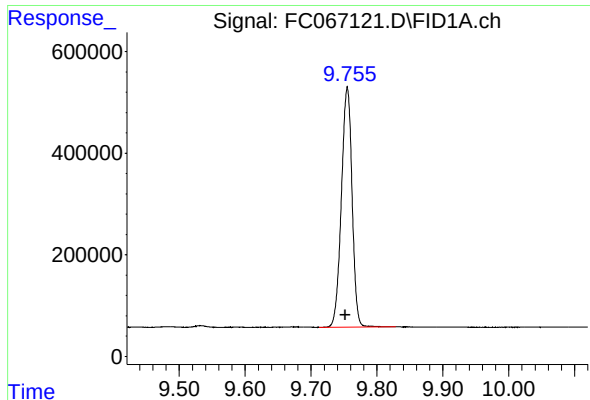
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 4797270
Conc: 35.84 ug/ml



#6 n-Tetradecane (C14)

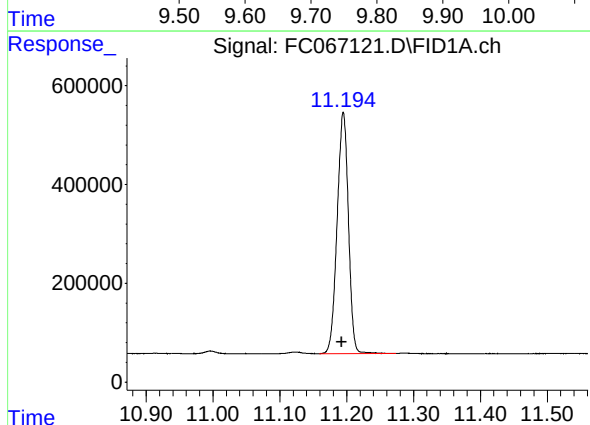
R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 5078506
Conc: 39.41 ug/ml



#7 n-Hexadecane (C16)

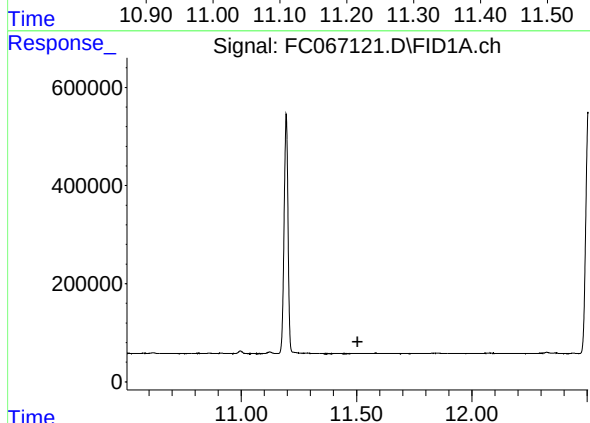
R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 5321021
Conc: 41.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163367BSD



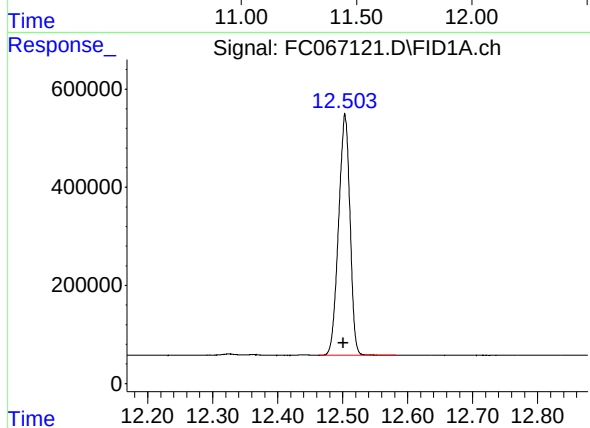
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: 0.002 min
Response: 5720630
Conc: 44.71 ug/ml



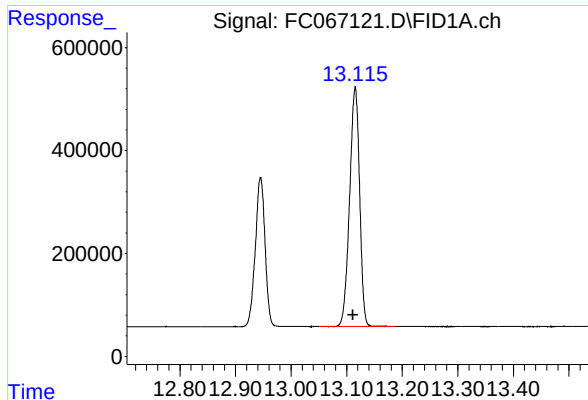
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

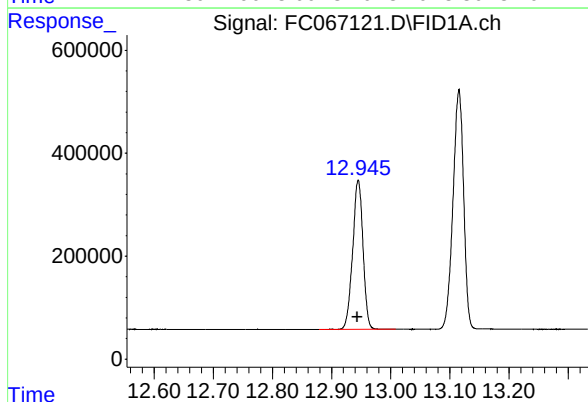
R.T.: 12.504 min
Delta R.T.: 0.003 min
Response: 5989091
Conc: 49.86 ug/ml



#11 n-Heneicosane (C21)

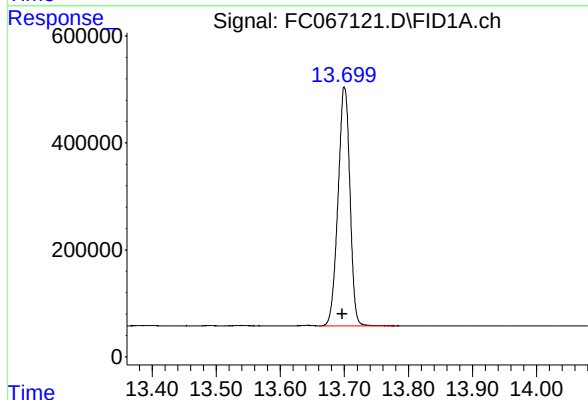
R.T.: 13.115 min
Delta R.T.: 0.004 min
Response: 5806166
Conc: 49.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163367BSD



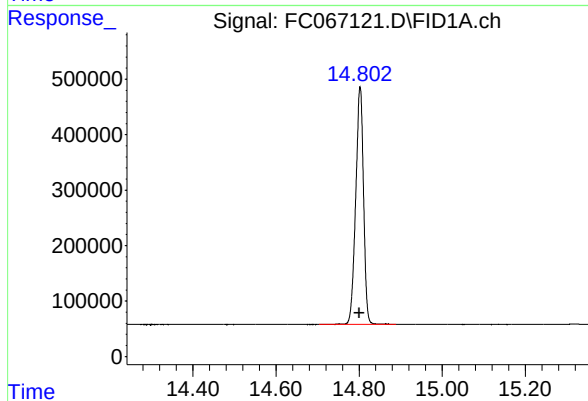
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 3516789
Conc: 36.00 ug/ml



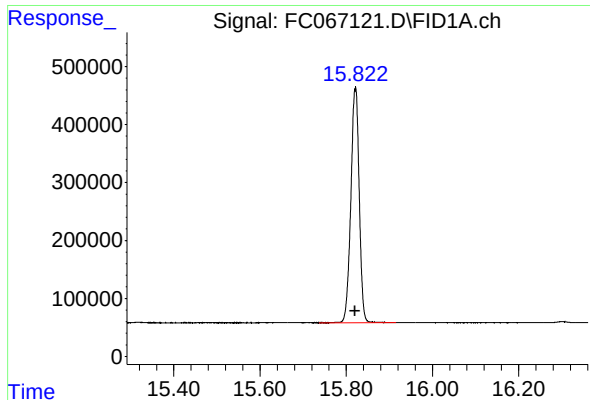
#13 n-Docosane (C22)

R.T.: 13.700 min
Delta R.T.: 0.003 min
Response: 5736602
Conc: 49.68 ug/ml



#14 n-Tetracosane (C24)

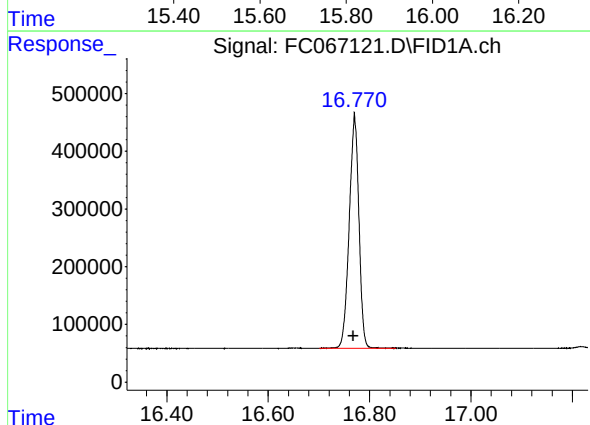
R.T.: 14.802 min
Delta R.T.: 0.002 min
Response: 5587406
Conc: 49.20 ug/ml



#15 n-Hexacosane (C26)

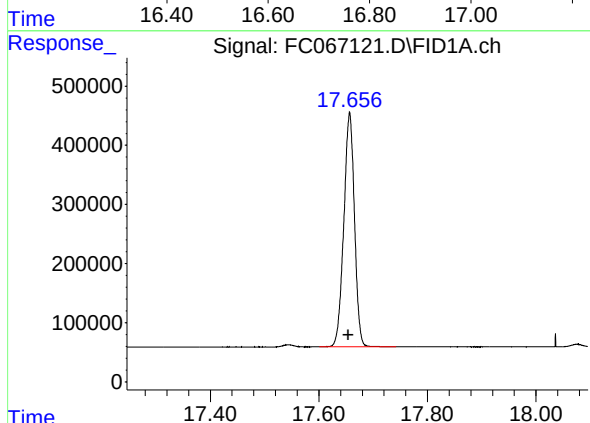
R.T.: 15.821 min
Delta R.T.: 0.000 min
Response: 5461947
Conc: 49.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163367BSD



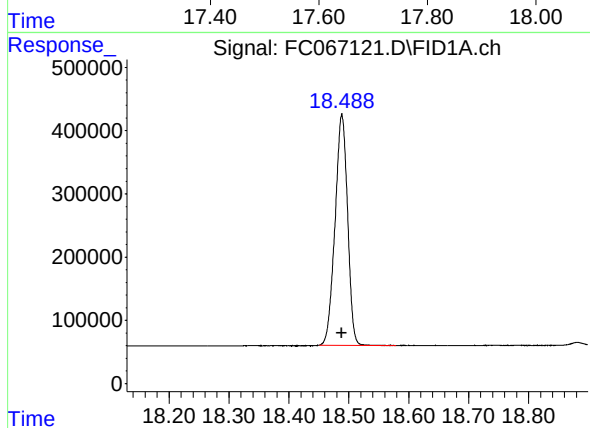
#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: 0.003 min
Response: 5368462
Conc: 49.70 ug/ml



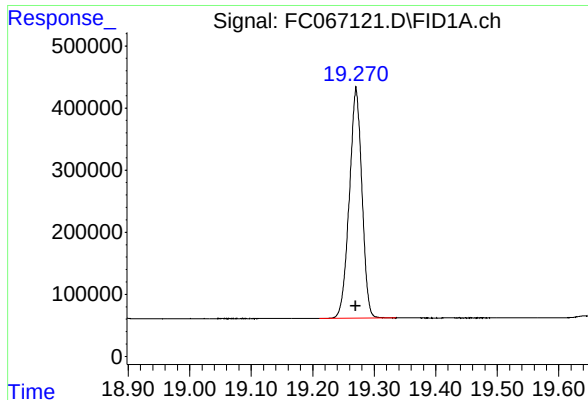
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: 0.002 min
Response: 5399588
Conc: 49.64 ug/ml



#18 n-Dotriacontane (C32)

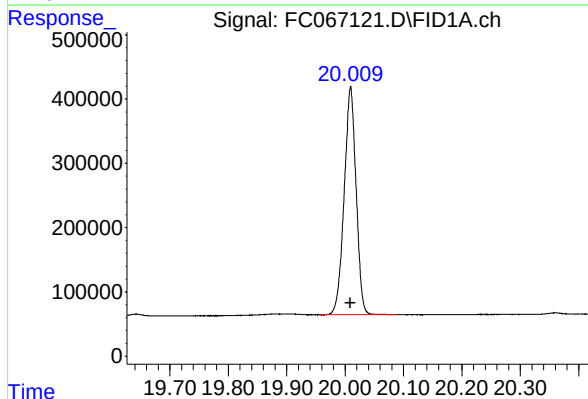
R.T.: 18.488 min
Delta R.T.: 0.000 min
Response: 5307859
Conc: 50.89 ug/ml



#19 n-Tetratriacontane (C34)

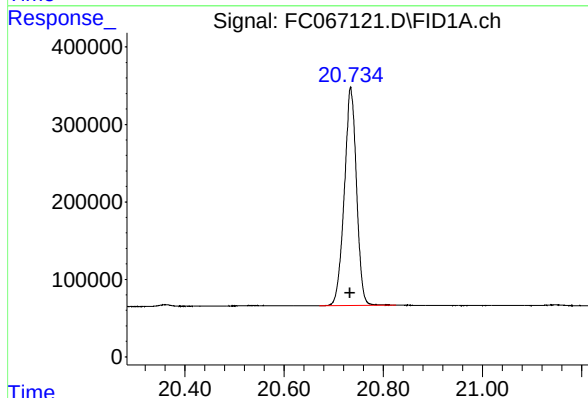
R.T.: 19.271 min
Delta R.T.: 0.000 min
Response: 5290863
Conc: 57.35 ug/ml

Instrument :
FID_C
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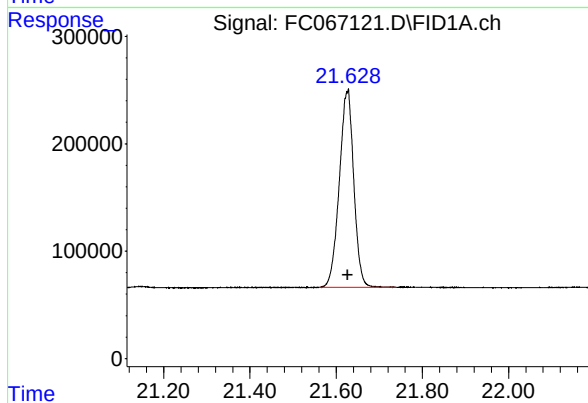
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.000 min
Response: 5027108
Conc: 63.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: 0.001 min
Response: 4792250
Conc: 63.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: 0.000 min
Response: 4282751
Conc: 61.30 ug/ml