

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
 Data File : FC067061.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2024 15:22
 Operator : YP/AJ
 Sample : PB163189BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163189BSD

Integration File: autoint1.e
 Quant Time: Sep 07 01:55:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.510	5670560	37.249 ug/ml
Spiked Amount 50.000		Recovery =	74.50%
12) S 1-chlorooctadecane (S...	12.948	4301071	39.700 ug/ml
Spiked Amount 50.000		Recovery =	79.40%
Target Compounds			
1) T n-Nonane (C9)	3.295	6261944	42.607 ug/ml
2) T n-Decane (C10)	4.353	6777254	45.227 ug/ml
3) T A~Naphthalene (C11.7)	5.927	7295823	45.861 ug/ml
4) T n-Dodecane (C12)	6.364	7135086	47.554 ug/ml
5) T A~2-methylnaphthalene...	6.982	7093789	47.169 ug/ml
6) T n-Tetradecane (C14)	8.158	7189938	49.588 ug/ml
7) T n-Hexadecane (C16)	9.757	7021513	47.908 ug/ml
8) T n-Octadecane (C18)	11.199	7061213	48.448 ug/ml
10) T n-Eicosane (C20)	12.507	6999576	51.112 ug/ml
11) T n-Heneicosane (C21)	13.118	6686130	50.173 ug/ml
13) T n-Docosane (C22)	13.704	6578697	49.925 ug/ml
14) T n-Tetracosane (C24)	14.806	6435089	49.652 ug/ml
15) T n-Hexacosane (C26)	15.828	6289109	49.581 ug/ml
16) T n-Octacosane (C28)	16.776	6287177	50.618 ug/ml
17) T n-Tricontane (C30)	17.664	6265741	49.858 ug/ml
18) T n-Dotriacontane (C32)	18.494	6130877	49.636 ug/ml
19) T n-Tetratriacontane (C34)	19.277	6009570	50.116 ug/ml
20) T n-Hexatriacontane (C36)	20.016	5419358	47.998 ug/ml
21) T n-Octatriacontane (C38)	20.742	4856977	44.582 ug/ml
22) T n-Tetracontane (C40)	21.634	4091940	40.057 ug/ml

(f)=RT Delta > 1/2 Window

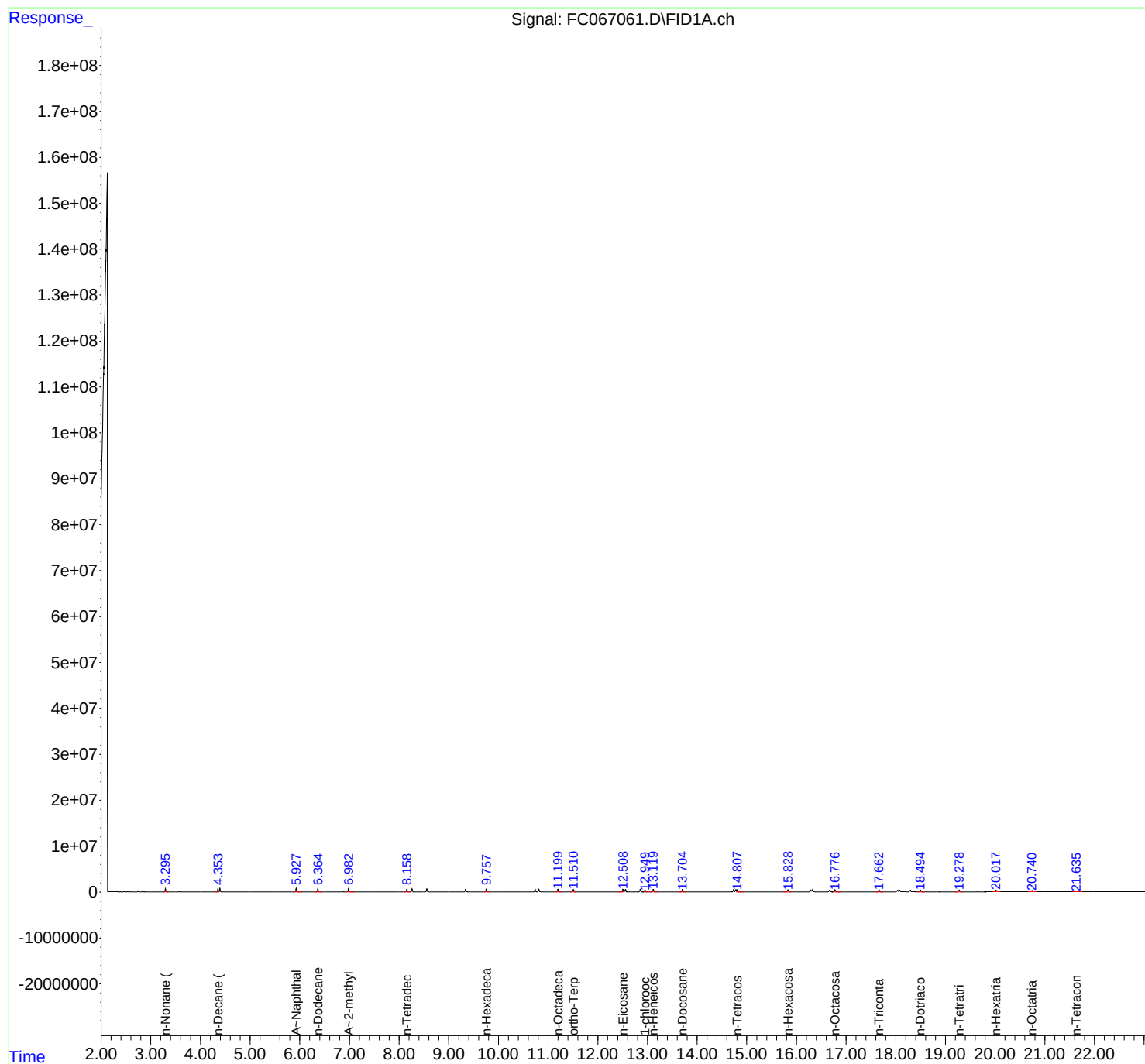
(m)=manual int.

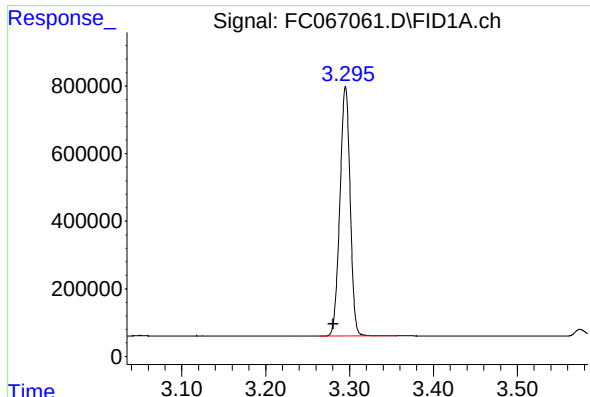
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
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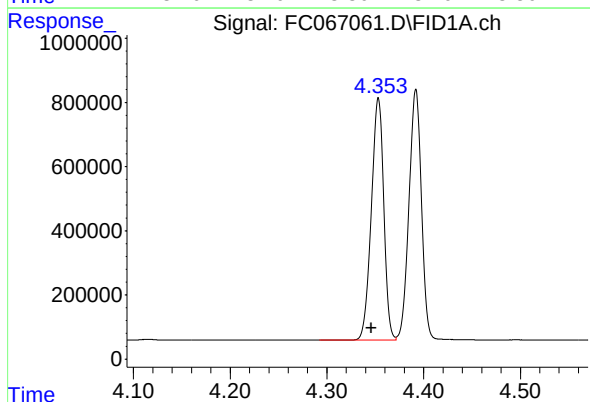




#1 n-Nonane (C9)

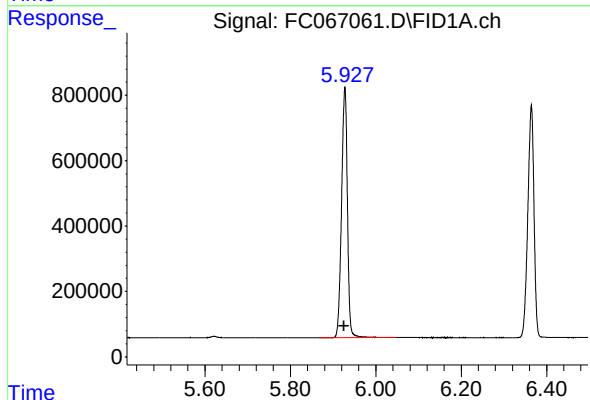
R.T.: 3.295 min
Delta R.T.: 0.014 min
Response: 6261944
Conc: 42.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BSD



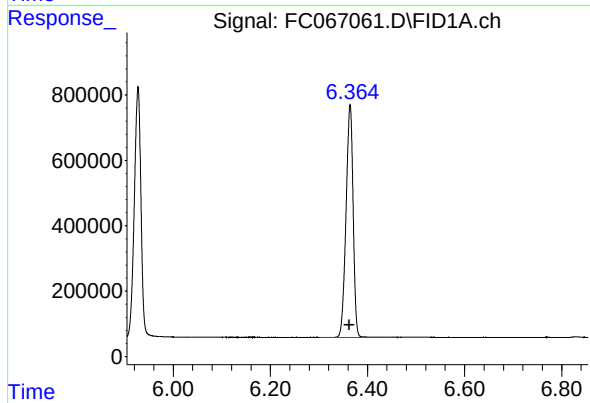
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.007 min
Response: 6777254
Conc: 45.23 ug/ml



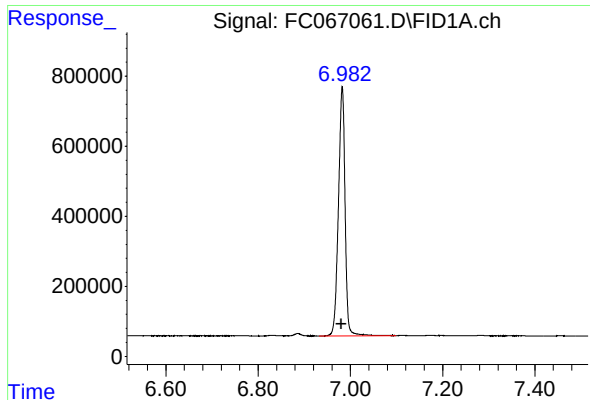
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 7295823
Conc: 45.86 ug/ml



#4 n-Dodecane (C12)

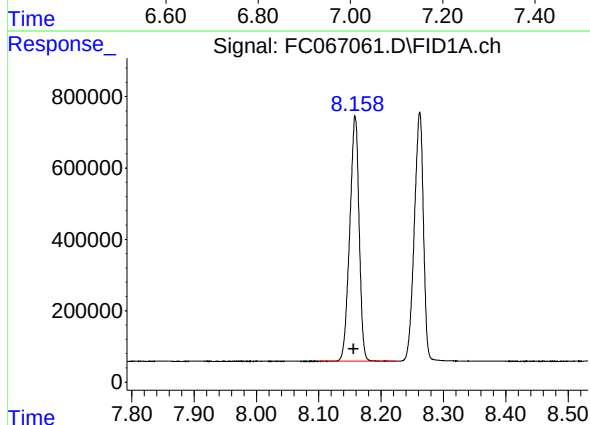
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 7135086
Conc: 47.55 ug/ml



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

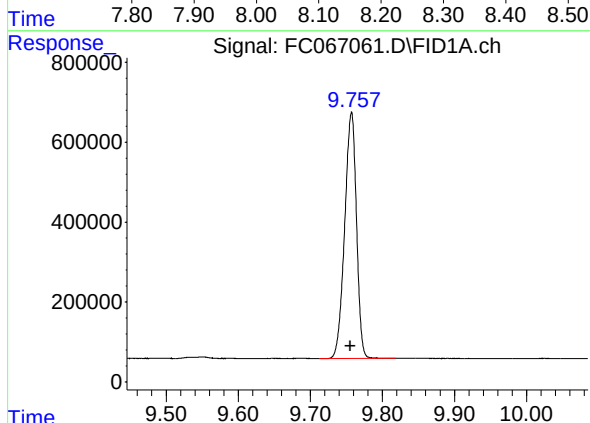
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 7093789
Conc: 47.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BSD



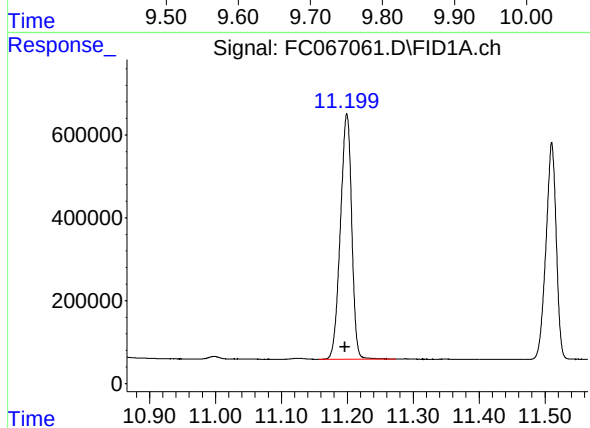
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.002 min
Response: 7189938
Conc: 49.59 ug/ml



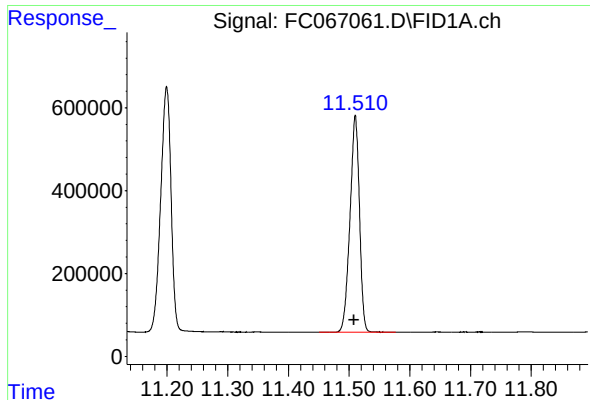
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 7021513
Conc: 47.91 ug/ml



#8 n-Octadecane (C18)

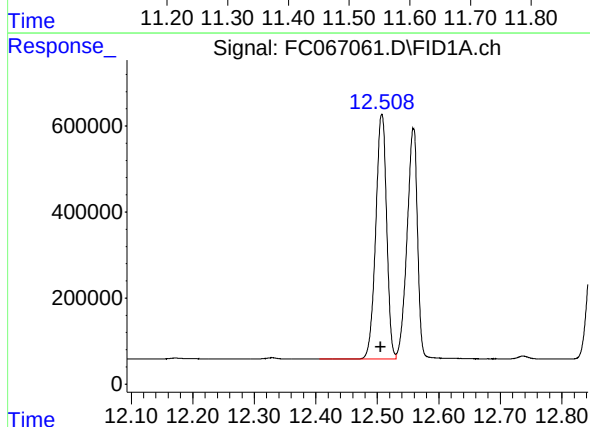
R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 7061213
Conc: 48.45 ug/ml



#9 ortho-Terphenyl (SURR)

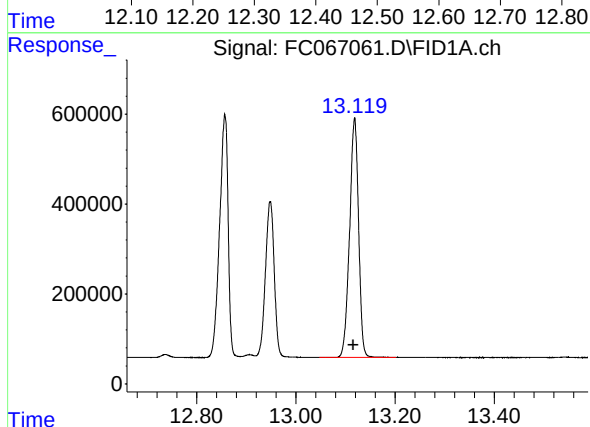
R.T.: 11.510 min
Delta R.T.: 0.002 min
Response: 5670560
Conc: 37.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BSD



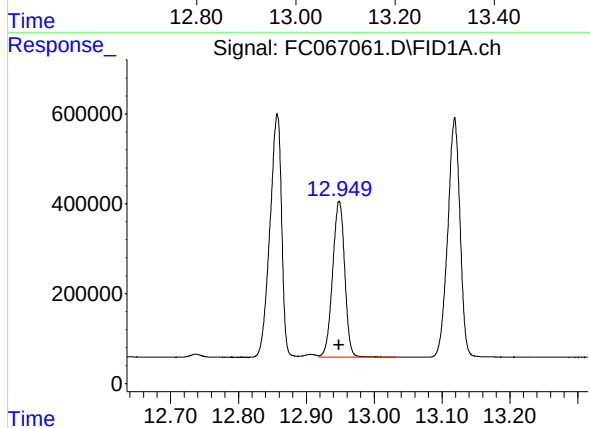
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.002 min
Response: 6999576
Conc: 51.11 ug/ml



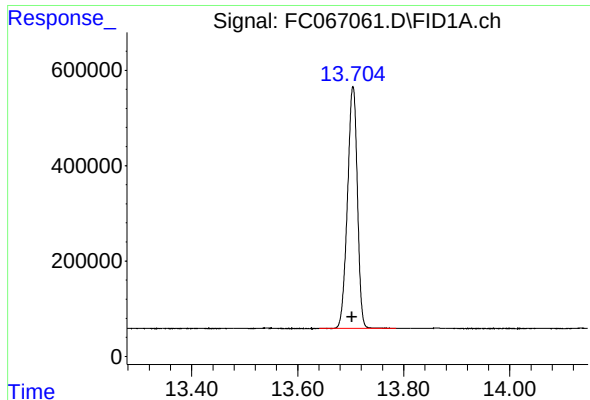
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 6686130
Conc: 50.17 ug/ml



#12 1-chlorooctadecane (SURR)

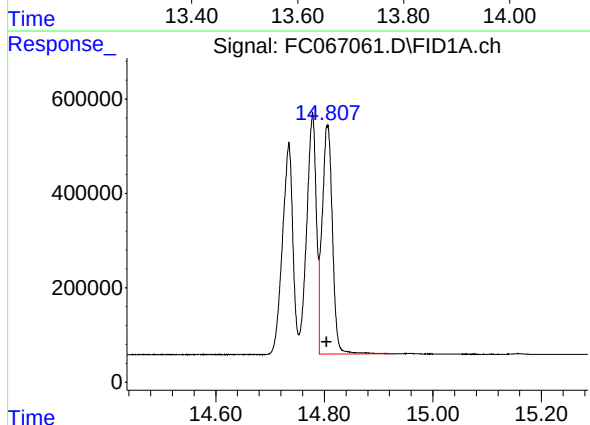
R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 4301071
Conc: 39.70 ug/ml



#13 n-Docosane (C22)

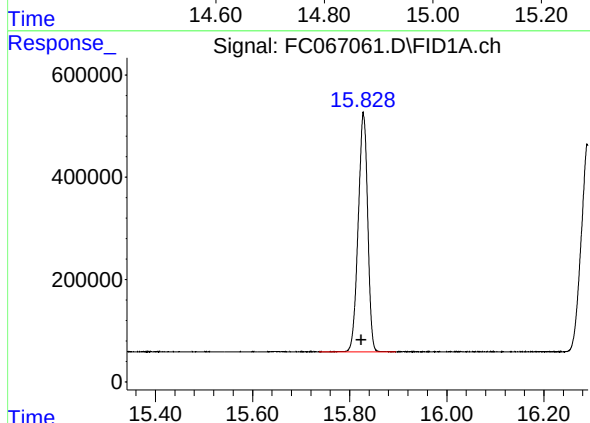
R.T.: 13.704 min
Delta R.T.: 0.002 min
Response: 6578697
Conc: 49.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BSD



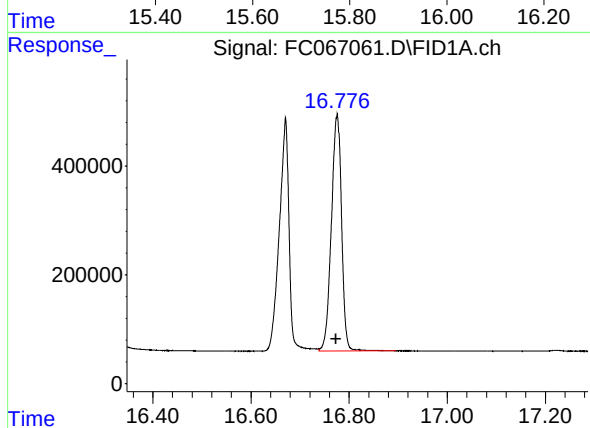
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.001 min
Response: 6435089
Conc: 49.65 ug/ml



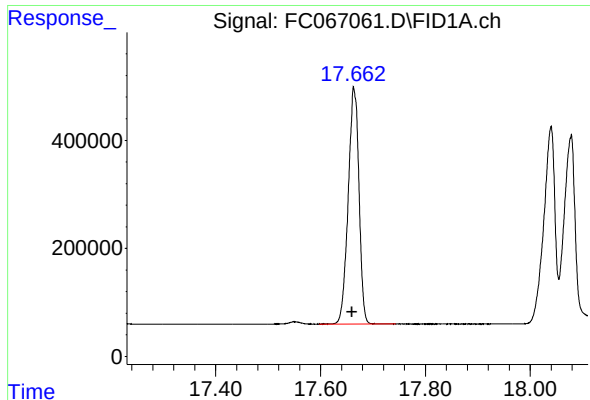
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.004 min
Response: 6289109
Conc: 49.58 ug/ml



#16 n-Octacosane (C28)

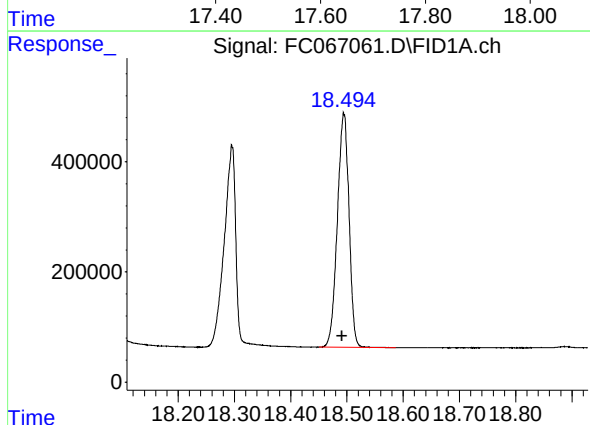
R.T.: 16.776 min
Delta R.T.: 0.002 min
Response: 6287177
Conc: 50.62 ug/ml



#17 n-Tricontane (C30)

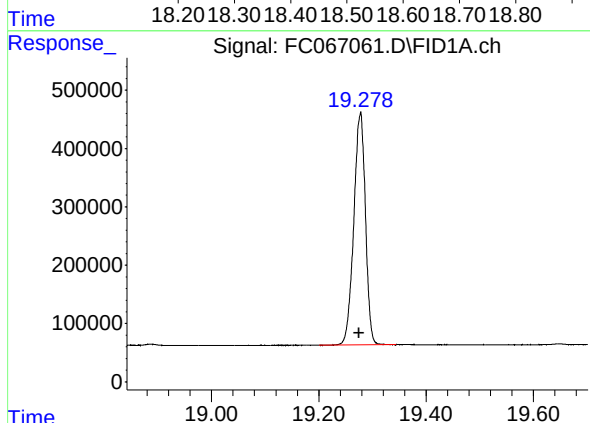
R.T.: 17.664 min
Delta R.T.: 0.004 min
Response: 6265741
Conc: 49.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BSD



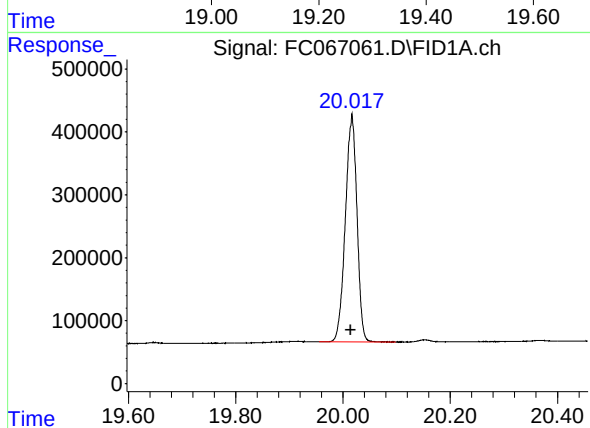
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.003 min
Response: 6130877
Conc: 49.64 ug/ml



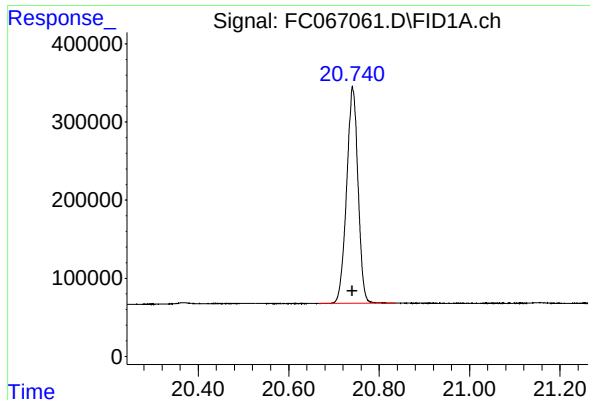
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 6009570
Conc: 50.12 ug/ml



#20 n-Hexatriacontane (C36)

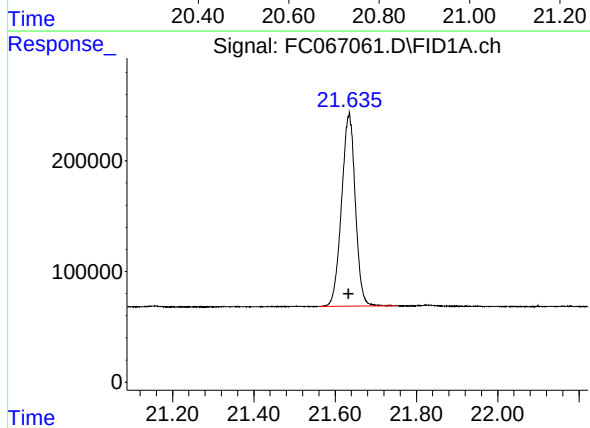
R.T.: 20.016 min
Delta R.T.: 0.002 min
Response: 5419358
Conc: 48.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.000 min
Response: 4856977
Conc: 44.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163189BSD



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.001 min
Response: 4091940
Conc: 40.06 ug/ml