

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100825AL\
 Data File : FC069949.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 15:32
 Operator : YP/AJ
 Sample : PB170007BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170007BSD

Integration File: autoint1.e
 Quant Time: Oct 08 06:05:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 2025
 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)	11.647	5387434	30.680 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
12) S 1-chlorooctadecane (S...	13.082	4328413	31.887 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
Target Compounds			
1) T n-Nonane (C9)	3.394	5072619	36.941 ug/ml
2) T n-Decane (C10)	4.461	5620120	39.093 ug/ml
3) T A~Naphthalene (C11.7)	6.051	6794310	42.040 ug/ml
4) T n-Dodecane (C12)	6.480	6229412	40.642 ug/ml
5) T A~2-methylnaphthalene...	7.109	6473337	40.572 ug/ml
6) T n-Tetradecane (C14)	8.279	6470042	40.681 ug/ml
7) T n-Hexadecane (C16)	9.881	6749782	40.053 ug/ml
8) T n-Octadecane (C18)	11.325	6704012	39.405 ug/ml
10) T n-Eicosane (C20)	12.637	6719553	41.884 ug/ml
11) T n-Heneicosane (C21)	13.249	6400472	41.221 ug/ml
13) T n-Docosane (C22)	13.835	6231063	40.489 ug/ml
14) T n-Tetracosane (C24)	14.935	11571639	76.315 ug/ml
15) T n-Hexacosane (C26)	15.964	5609422	38.755 ug/ml
16) T n-Octacosane (C28)	16.912	1015546	7.343 ug/ml
17) T n-Tricontane (C30)	17.802	5242489	38.397 ug/ml
18) T n-Dotriacontane (C32)	18.634	5102324	39.573 ug/ml
19) T n-Tetratriacontane (C34)	19.419	5078591	44.510 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4592923	47.491 ug/ml
21) T n-Octatriacontane (C38)	20.918	4462520	51.200 ug/ml
22) T n-Tetracontane (C40)	21.870	4224678	51.418 ug/ml

(f)=RT Delta > 1/2 Window

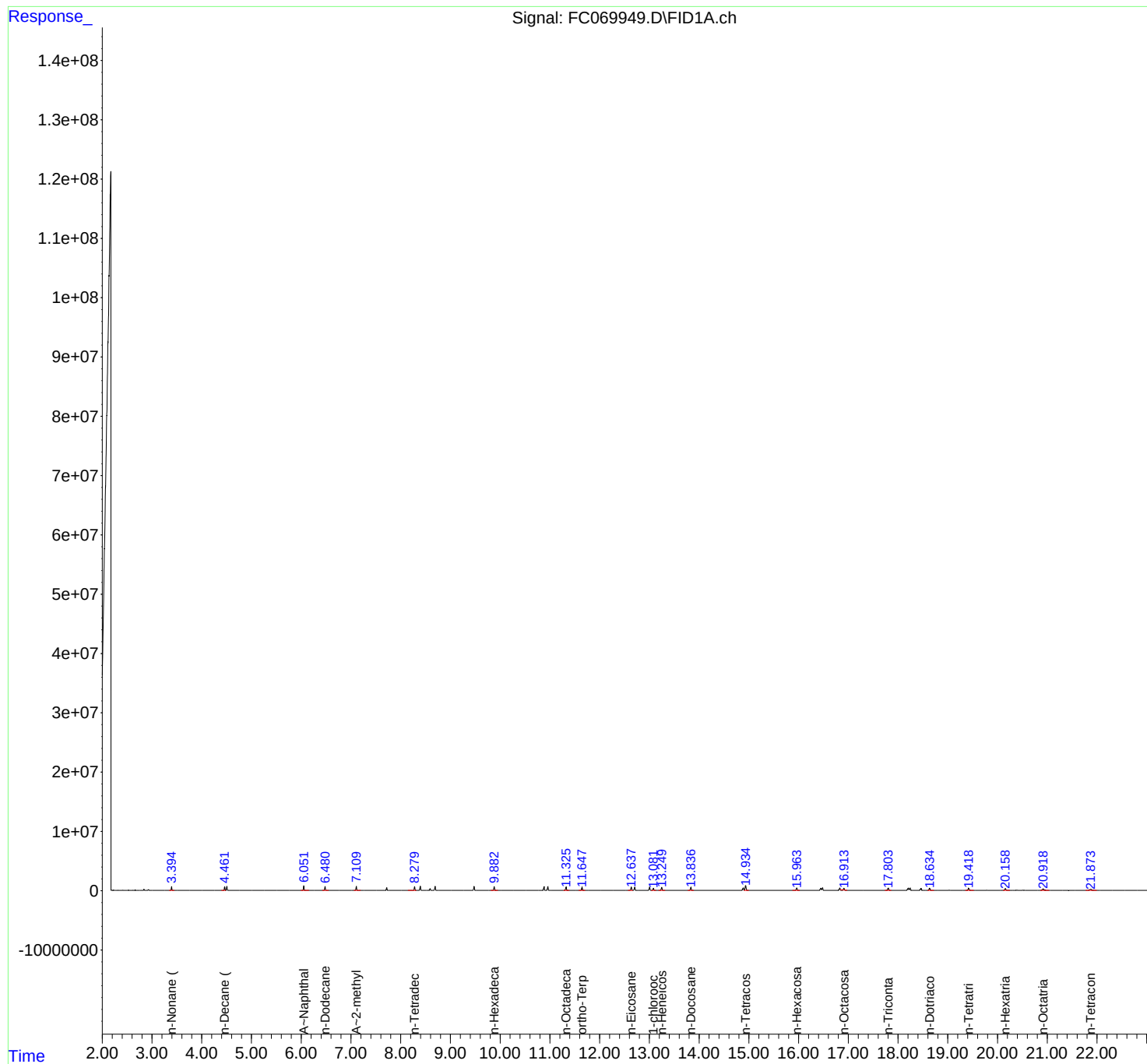
(m)=manual int.

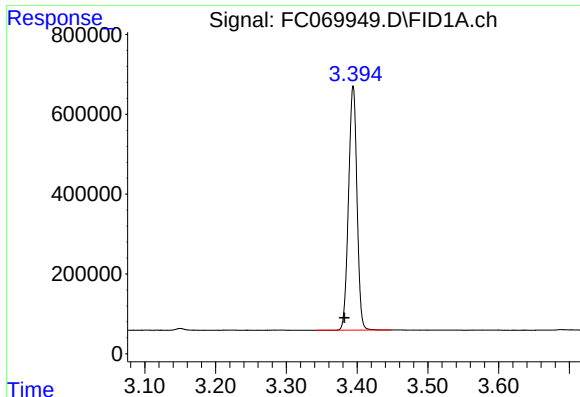
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100825AL\
Data File : FC069949.D
Signal(s) : FID1A.ch
Acq On : 07 Oct 2025 15:32
Operator : YP/AJ
Sample : PB170007BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170007BSD

Integration File: autoint1.e
Quant Time: Oct 08 06:05:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

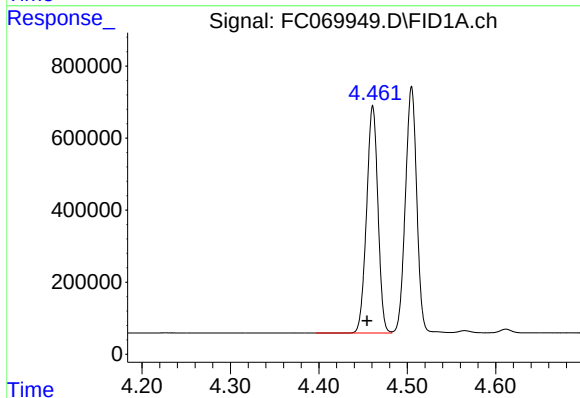




#1 n-Nonane (C9)

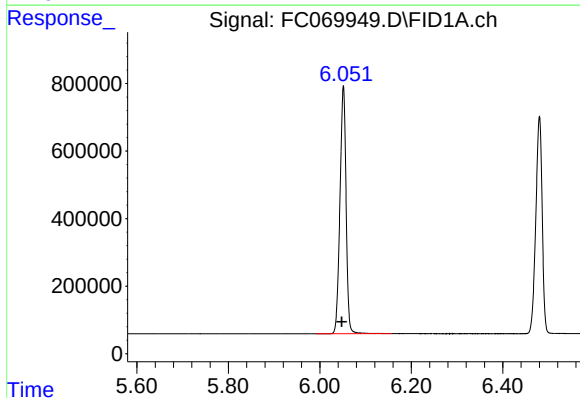
R.T.: 3.394 min
Delta R.T.: 0.012 min
Response: 5072619
Conc: 36.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BSD



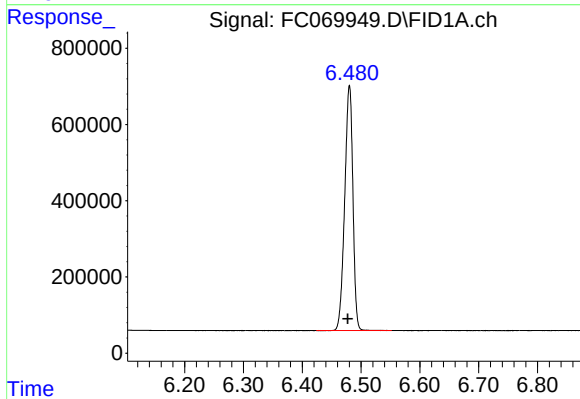
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.006 min
Response: 5620120
Conc: 39.09 ug/ml



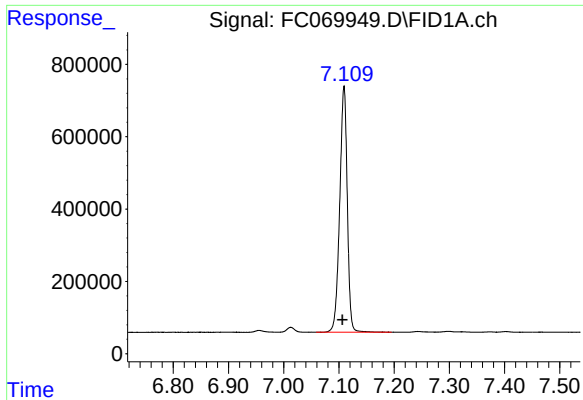
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 6794310
Conc: 42.04 ug/ml



#4 n-Dodecane (C12)

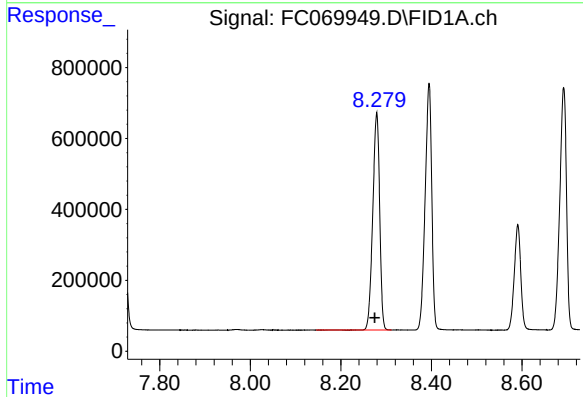
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 6229412
Conc: 40.64 ug/ml



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

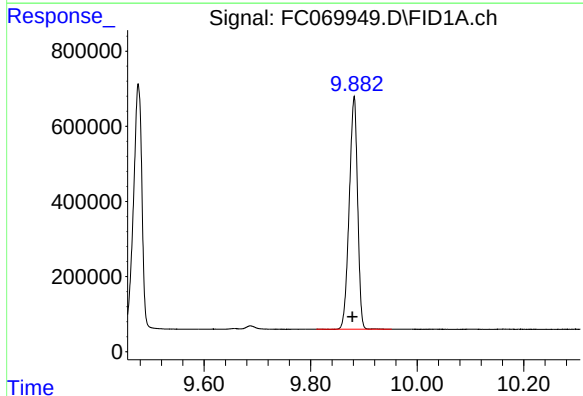
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 6473337
Conc: 40.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BSD



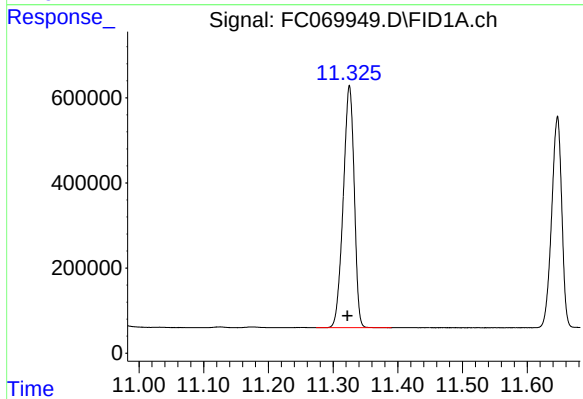
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 6470042
Conc: 40.68 ug/ml



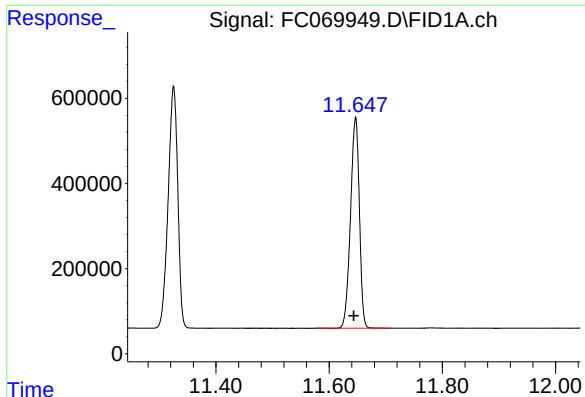
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 6749782
Conc: 40.05 ug/ml



#8 n-Octadecane (C18)

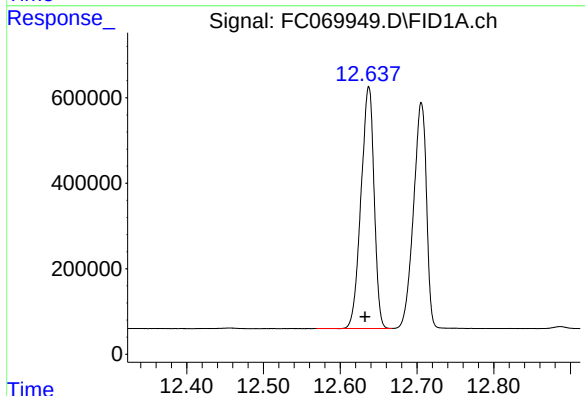
R.T.: 11.325 min
Delta R.T.: 0.003 min
Response: 6704012
Conc: 39.41 ug/ml



#9 ortho-Terphenyl (SURR)

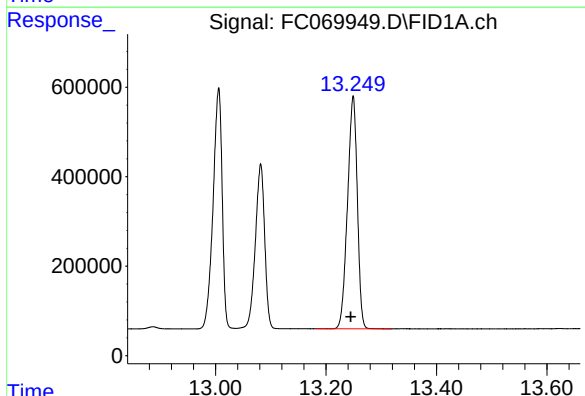
R.T.: 11.647 min
Delta R.T.: 0.003 min
Response: 5387434
Conc: 30.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BSD



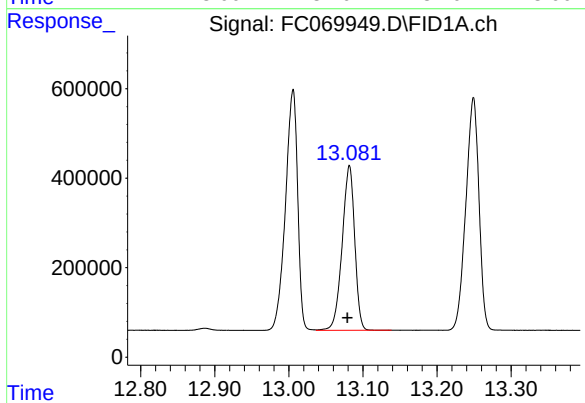
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.004 min
Response: 6719553
Conc: 41.88 ug/ml



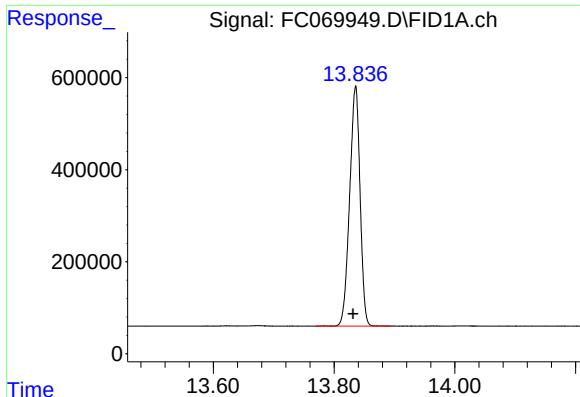
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.004 min
Response: 6400472
Conc: 41.22 ug/ml



#12 1-chlorooctadecane (SURR)

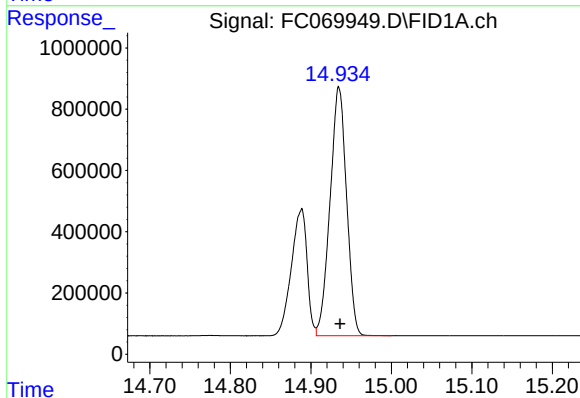
R.T.: 13.082 min
Delta R.T.: 0.002 min
Response: 4328413
Conc: 31.89 ug/ml



#13 n-Docosane (C22)

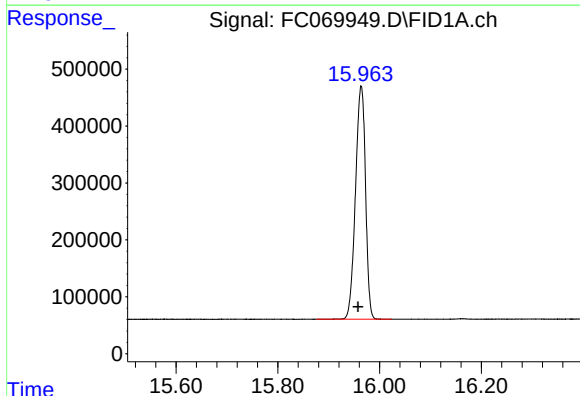
R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 6231063
Conc: 40.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BSD



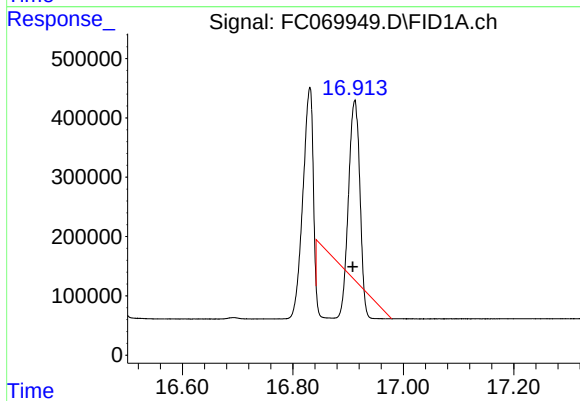
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.001 min
Response: 11571639
Conc: 76.31 ug/ml



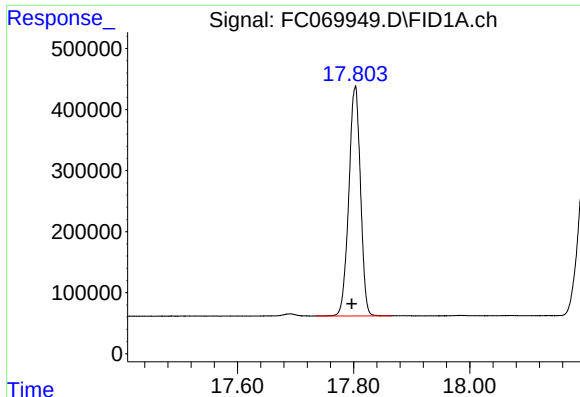
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 5609422
Conc: 38.76 ug/ml



#16 n-Octacosane (C28)

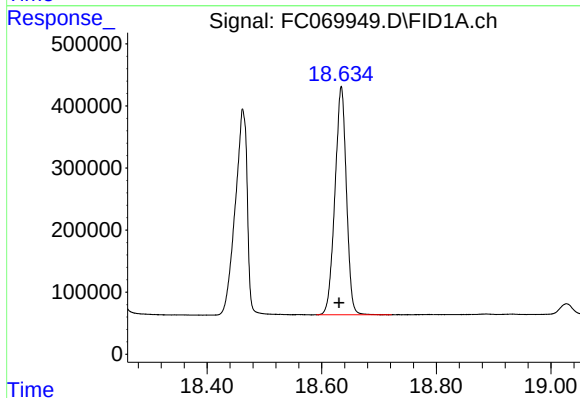
R.T.: 16.912 min
Delta R.T.: 0.004 min
Response: 1015546
Conc: 7.34 ug/ml



#17 n-Tricontane (C30)

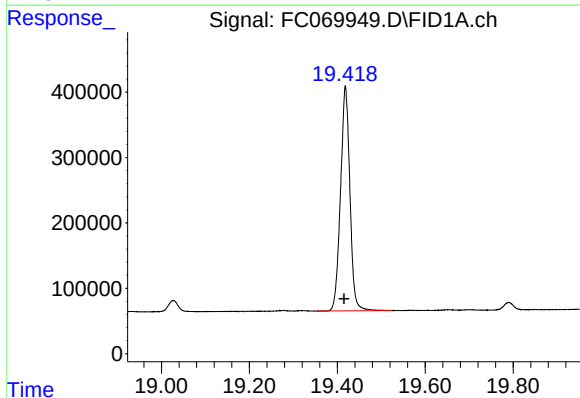
R.T.: 17.802 min
Delta R.T.: 0.006 min
Response: 5242489
Conc: 38.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BSD



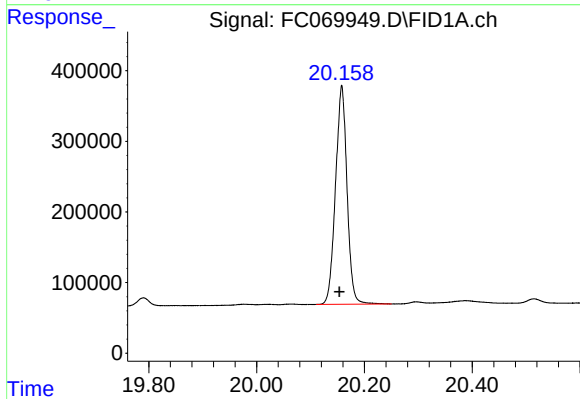
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.004 min
Response: 5102324
Conc: 39.57 ug/ml



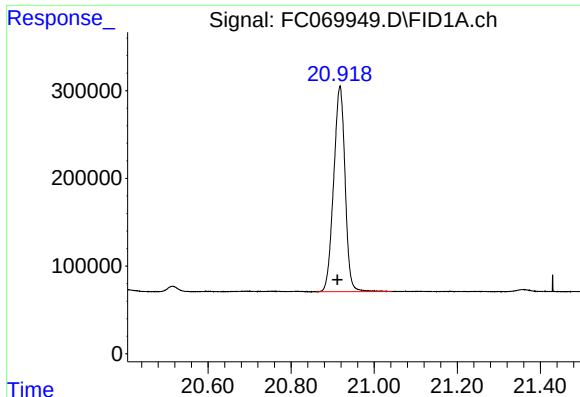
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.003 min
Response: 5078591
Conc: 44.51 ug/ml



#20 n-Hexatriacontane (C36)

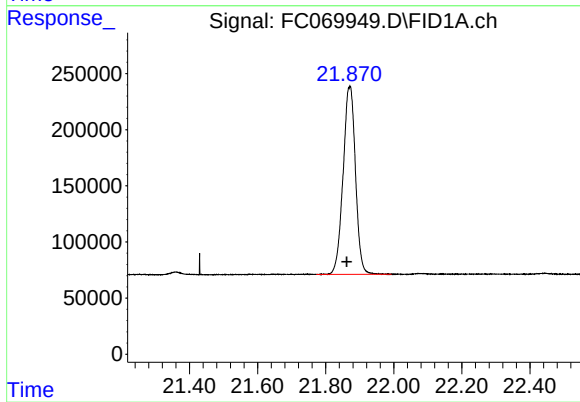
R.T.: 20.158 min
Delta R.T.: 0.005 min
Response: 4592923
Conc: 47.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.006 min
Response: 4462520
Conc: 51.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170007BSD



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: 0.009 min
Response: 4224678
Conc: 51.42 ug/ml