

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048170.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 20:05
 Operator : YP\AJ
 Sample : P2469-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-AMSD

Integration File: autoint1.e
 Quant Time: May 15 05:57:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	5959512	41.310 ug/ml
Spiked Amount 50.000		Recovery =	82.62%
12) S 1-chlorooctadecane (S...	13.394	5007846	44.817 ug/ml
Spiked Amount 50.000		Recovery =	89.63%
Target Compounds			
1) T n-Nonane (C9)	3.347	4123444	31.995 ug/ml
2) T n-Decane (C10)	4.596	4663445	35.422 ug/ml
3) T A~Naphthalene (C11.7)	6.300	5225155	37.841 ug/ml
4) T n-Dodecane (C12)	6.760	4853433	36.407 ug/ml
5) T A~2-methylnaphthalene...	7.396	5555331	41.746 ug/ml
6) T n-Tetradecane (C14)	8.590	5534239	41.761 ug/ml
7) T n-Hexadecane (C16)	10.196	5905260	42.937 ug/ml
8) T n-Octadecane (C18)	11.639	5874502	42.173 ug/ml
10) T n-Eicosane (C20)	12.949	5870655	43.601 ug/ml
11) T n-Heneicosane (C21)	13.560	5642739	42.627 ug/ml
13) T n-Docosane (C22)	14.146	5617360	42.389 ug/ml
14) T n-Tetracosane (C24)	15.238	9861727	74.063 ug/ml
15) T n-Hexacosane (C26)	16.267	5597891	41.950 ug/ml
16) T n-Octacosane (C28)	17.216	5732105	43.051 ug/ml
17) T n-Tricontane (C30)	18.103	5716979	41.423 ug/ml
18) T n-Dotriacontane (C32)	18.934	5786310	41.892 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5799914	42.577 ug/ml
20) T n-Hexatriacontane (C36)	20.458	5770415	42.618 ug/ml
21) T n-Octatriacontane (C38)	21.197	5925597	42.918 ug/ml
22) T n-Tetracontane (C40)	22.118	5945879	42.677 ug/ml

(f)=RT Delta > 1/2 Window

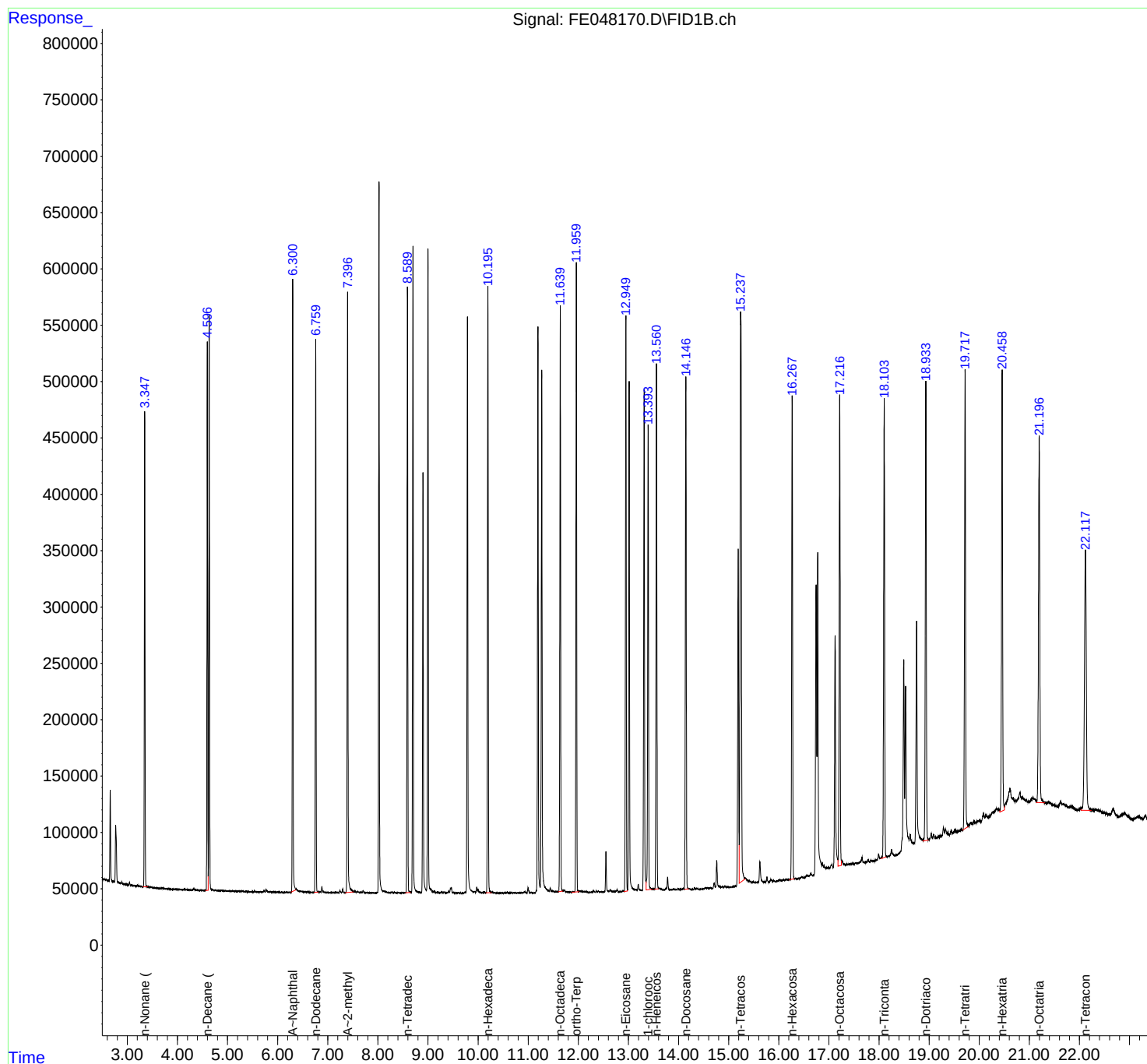
(m)=manual int.

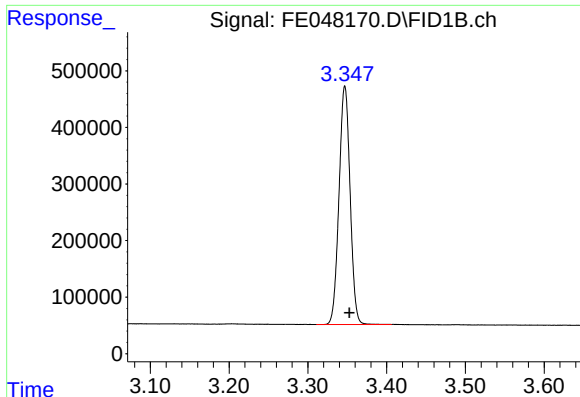
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
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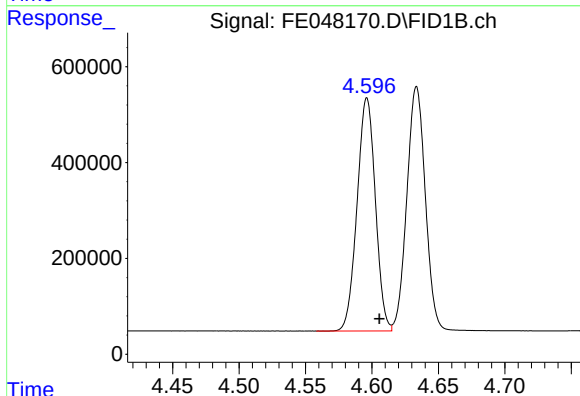




#1 n-Nonane (C9)

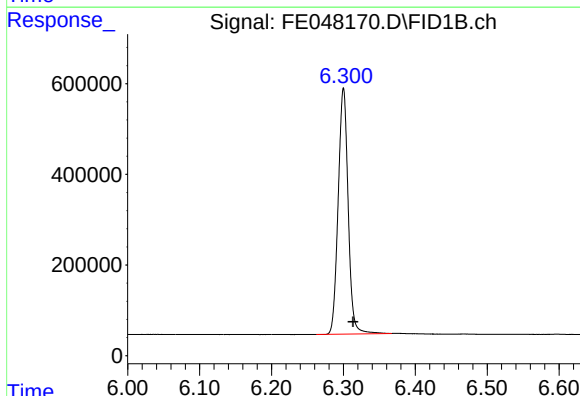
R.T.: 3.347 min
Delta R.T.: -0.006 min
Response: 4123444
Conc: 31.99 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-AMSD



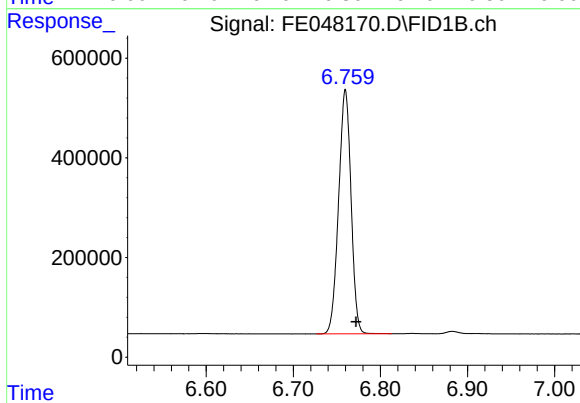
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 4663445
Conc: 35.42 ug/ml



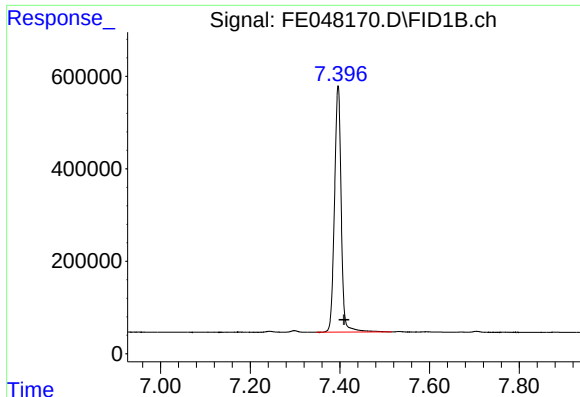
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 5225155
Conc: 37.84 ug/ml



#4 n-Dodecane (C12)

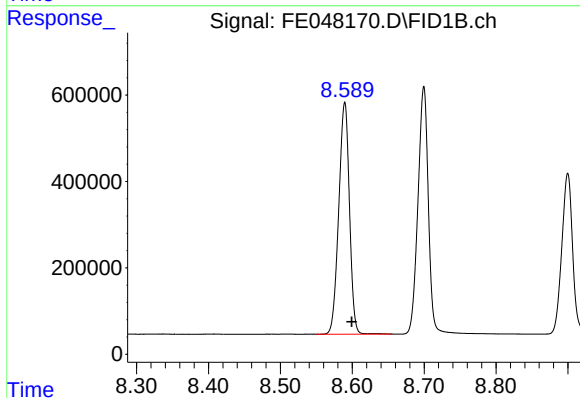
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 4853433
Conc: 36.41 ug/ml



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

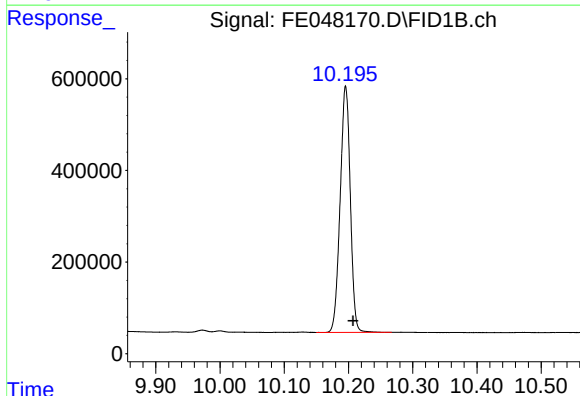
R.T.: 7.396 min
Delta R.T.: -0.013 min
Response: 5555331
Conc: 41.75 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-AMSD



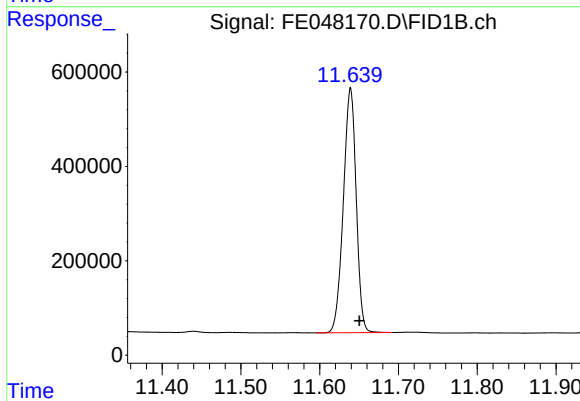
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 5534239
Conc: 41.76 ug/ml



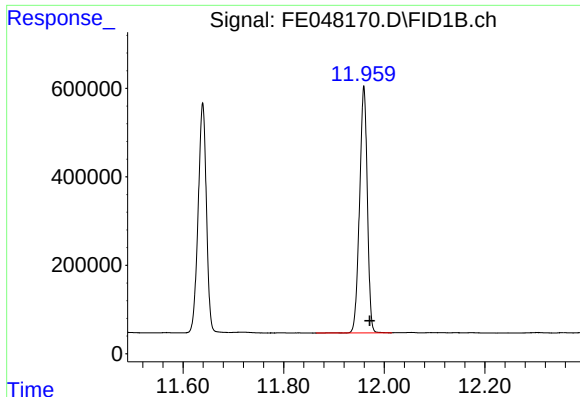
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.011 min
Response: 5905260
Conc: 42.94 ug/ml



#8 n-Octadecane (C18)

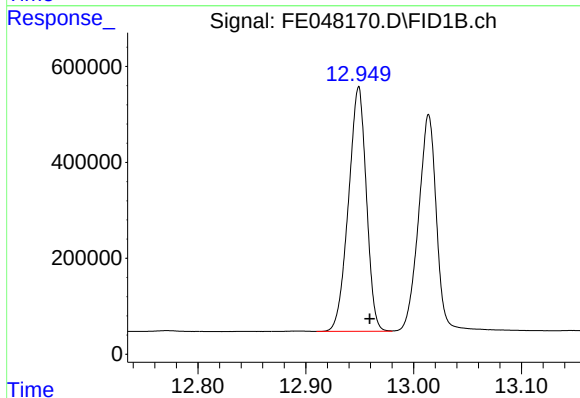
R.T.: 11.639 min
Delta R.T.: -0.011 min
Response: 5874502
Conc: 42.17 ug/ml



#9 ortho-Terphenyl (SURR)

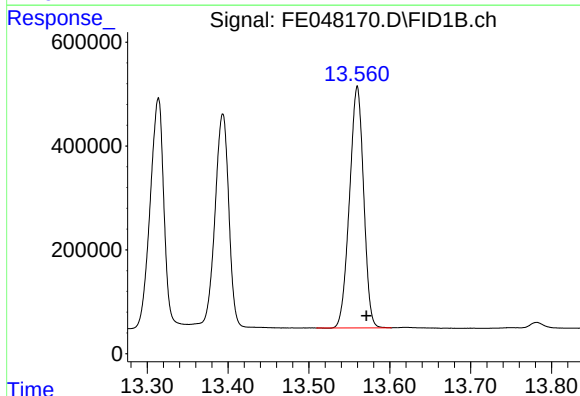
R.T.: 11.960 min
Delta R.T.: -0.012 min
Response: 5959512
Conc: 41.31 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-AMSD



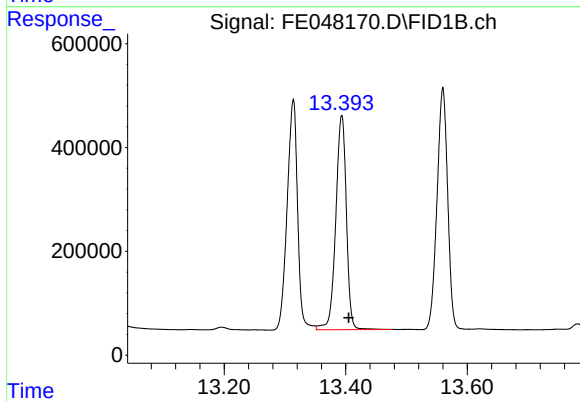
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 5870655
Conc: 43.60 ug/ml



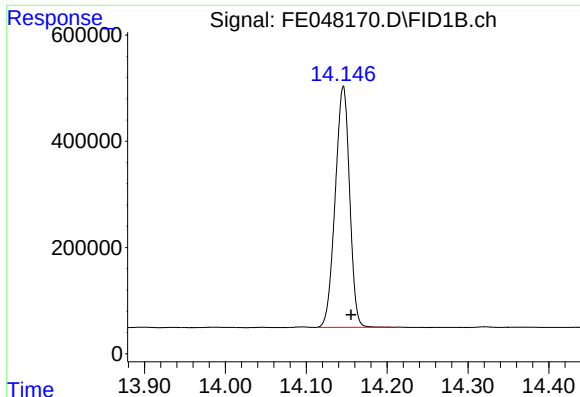
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: -0.011 min
Response: 5642739
Conc: 42.63 ug/ml



#12 1-chlorooctadecane (SURR)

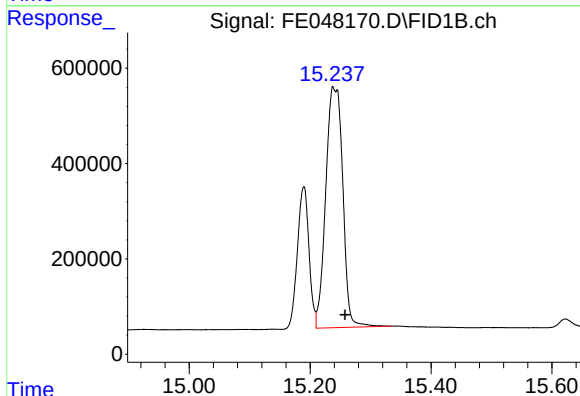
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 5007846
Conc: 44.82 ug/ml



#13 n-Docosane (C22)

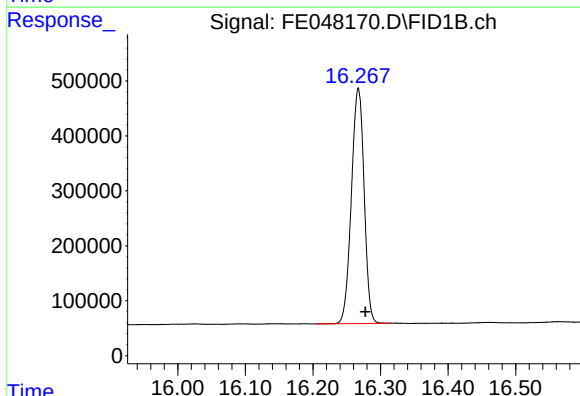
R.T.: 14.146 min
Delta R.T.: -0.010 min
Response: 5617360
Conc: 42.39 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-AMSD



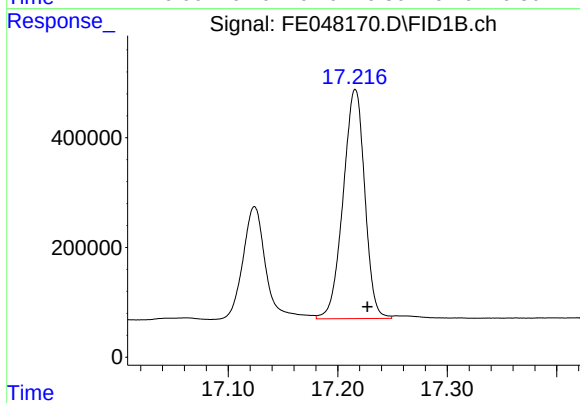
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 9861727
Conc: 74.06 ug/ml



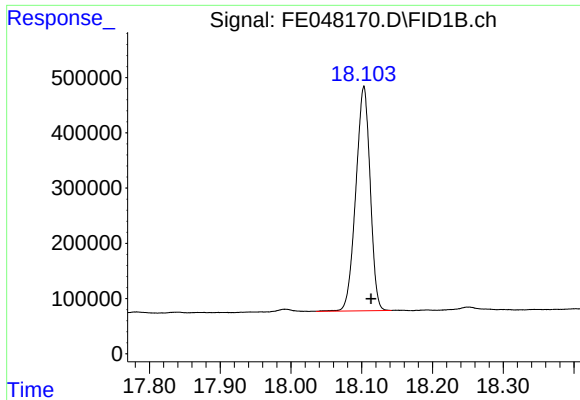
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 5597891
Conc: 41.95 ug/ml



#16 n-Octacosane (C28)

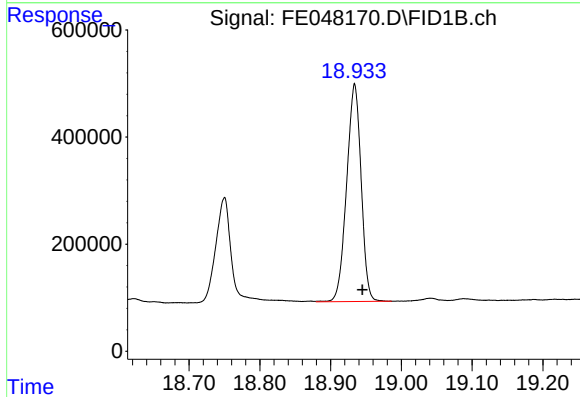
R.T.: 17.216 min
Delta R.T.: -0.011 min
Response: 5732105
Conc: 43.05 ug/ml



#17 n-Tricontane (C30)

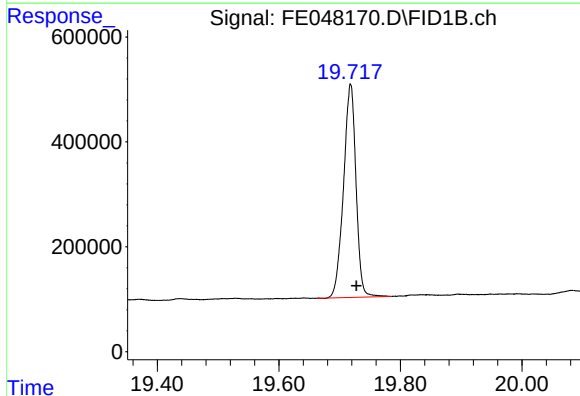
R.T.: 18.103 min
Delta R.T.: -0.010 min
Response: 5716979
Conc: 41.42 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-AMSD



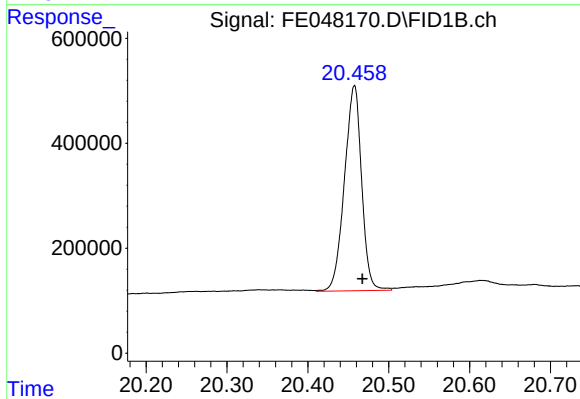
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 5786310
Conc: 41.89 ug/ml



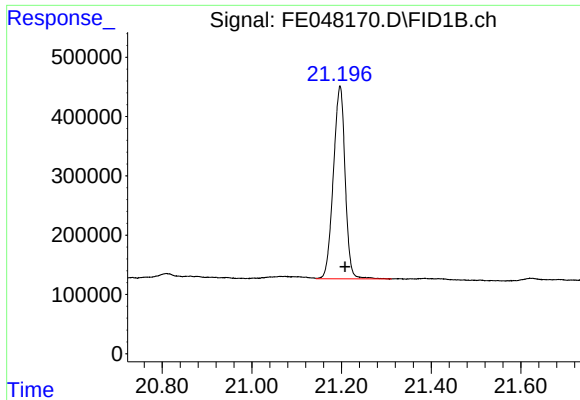
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 5799914
Conc: 42.58 ug/ml



#20 n-Hexatriacontane (C36)

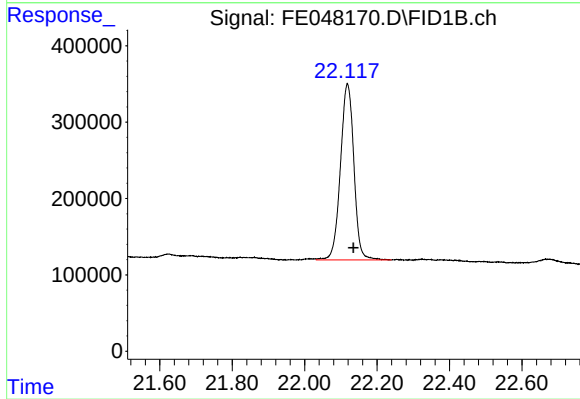
R.T.: 20.458 min
Delta R.T.: -0.010 min
Response: 5770415
Conc: 42.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.011 min
Response: 5925597
Conc: 42.92 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-AMSD



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: -0.016 min
Response: 5945879
Conc: 42.68 ug/ml