

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055943.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 02:02
 Operator : YP\AJ
 Sample : Q3145-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-AMSD

Integration File: sample.E
 Quant Time: Sep 23 04:40:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 08:12:09 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)	12.073	5009471	30.493 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
12) S 1-chlorooctadecane (S...	13.508	3958720	31.658 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
Target Compounds			
1) T n-Nonane (C9)	3.412	4742257	37.370 ug/ml
2) T n-Decane (C10)	4.670	5278037	41.203 ug/ml
3) T A~Naphthalene (C11.7)	6.388	6360193	43.776 ug/ml
4) T n-Dodecane (C12)	6.844	5854799	44.964 ug/ml
5) T A~2-methylnaphthalene...	7.489	6287544	44.703 ug/ml
6) T n-Tetradecane (C14)	8.683	6447615	48.959 ug/ml
7) T n-Hexadecane (C16)	10.297	7244301	52.306 ug/ml
8) T n-Octadecane (C18)	11.747	7647235	52.428 ug/ml
10) T n-Eicosane (C20)	13.063	8007390	55.627 ug/ml
11) T n-Heneicosane (C21)	13.676	7661439	53.635 ug/ml
13) T n-Docosane (C22)	14.265	7541931	52.688 ug/ml
14) T n-Tetracosane (C24)	15.373	14060668	97.172 ug/ml
15) T n-Hexacosane (C26)	16.397	6648416	46.537 ug/ml
16) T n-Octacosane (C28)	17.347	6402780	45.015 ug/ml
17) T n-Tricontane (C30)	18.239	6513194	44.062 ug/ml
18) T n-Dotriacontane (C32)	19.072	6515361	44.390 ug/ml
19) T n-Tetratriacontane (C34)	19.858	6684921	47.315 ug/ml
20) T n-Hexatriacontane (C36)	20.600	6649673	50.393 ug/ml
21) T n-Octatriacontane (C38)	21.377	6817493	52.346 ug/ml
22) T n-Tetracontane (C40)	22.363	6581669	51.323 ug/ml

(f)=RT Delta > 1/2 Window

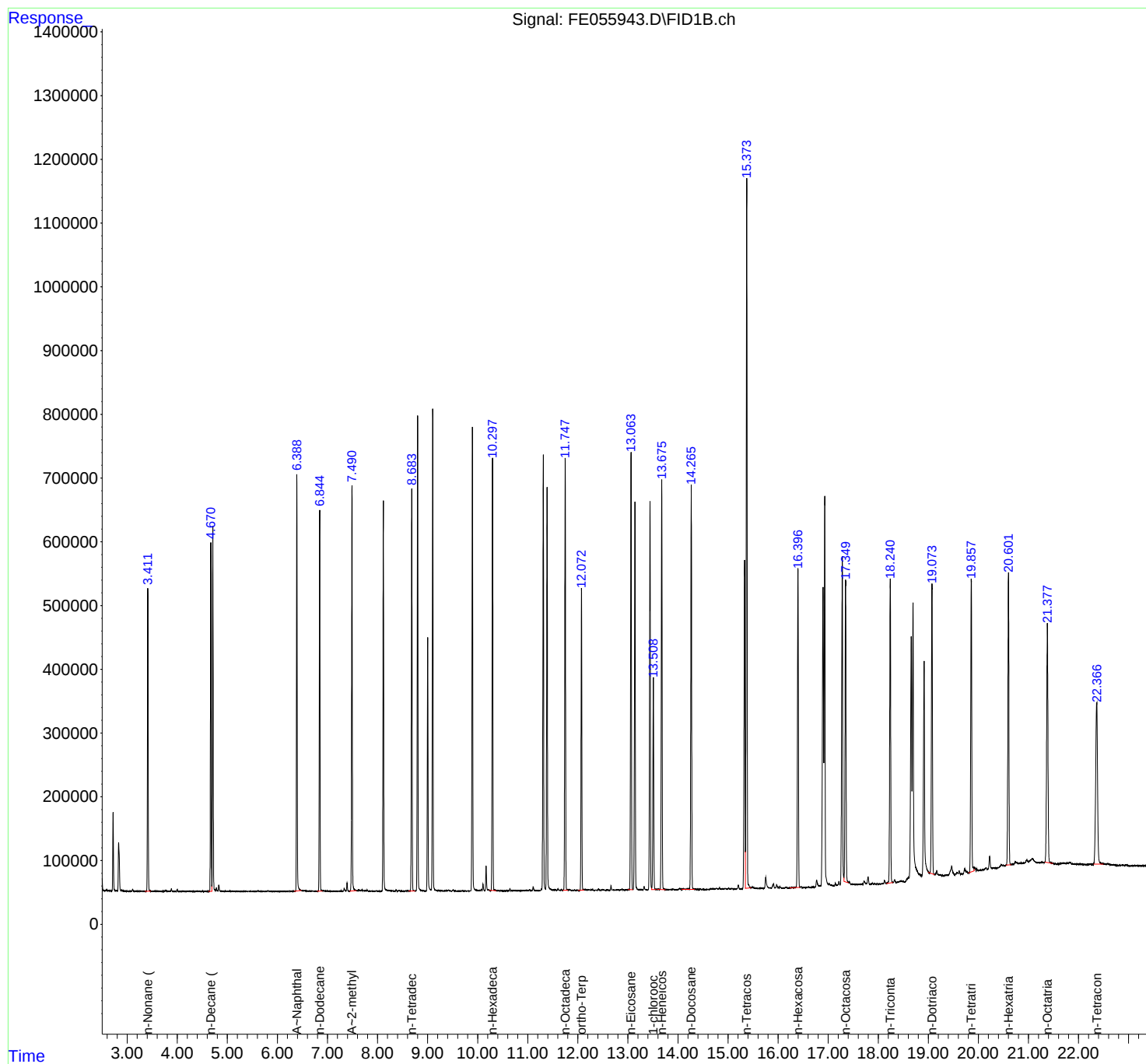
(m)=manual int.

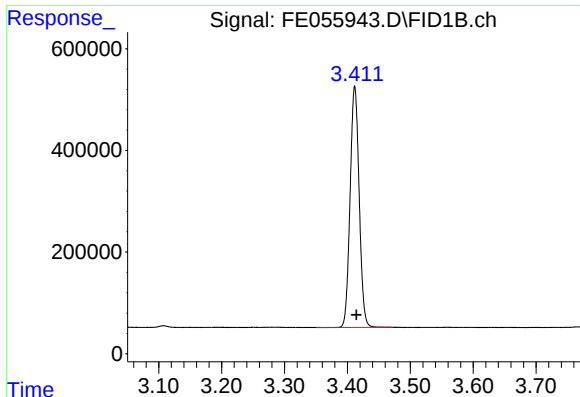
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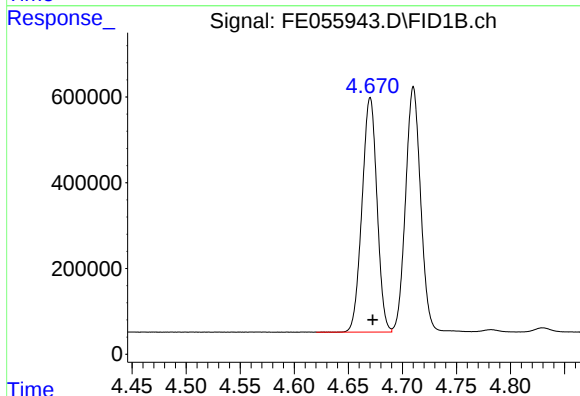




#1 n-Nonane (C9)

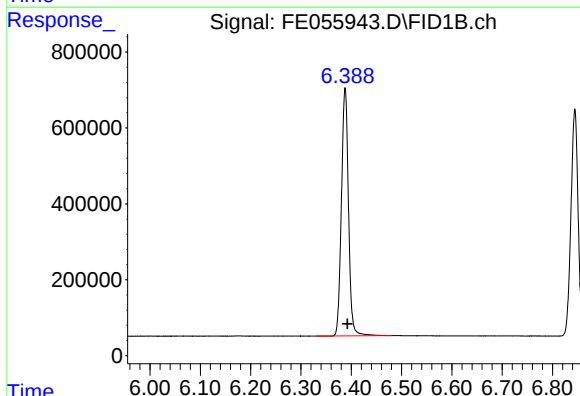
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 4742257
Conc: 37.37 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMSD



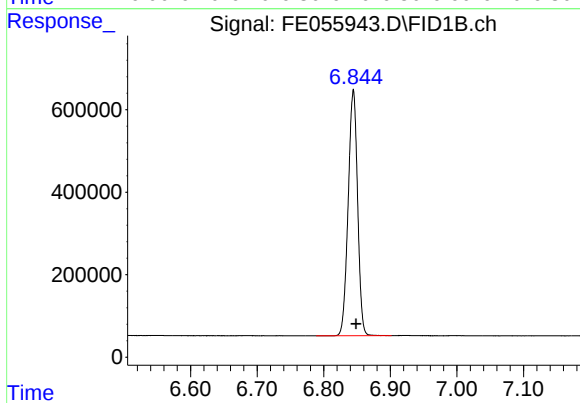
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 5278037
Conc: 41.20 ug/ml



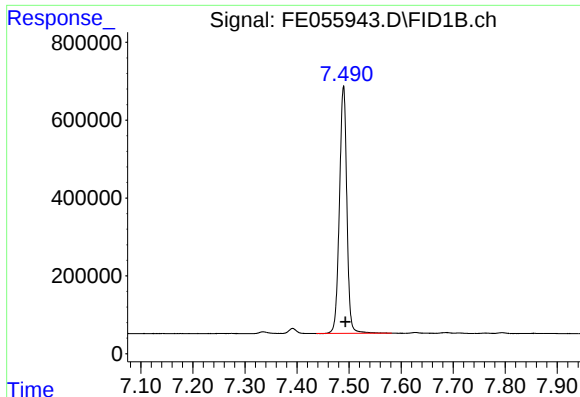
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 6360193
Conc: 43.78 ug/ml



#4 n-Dodecane (C12)

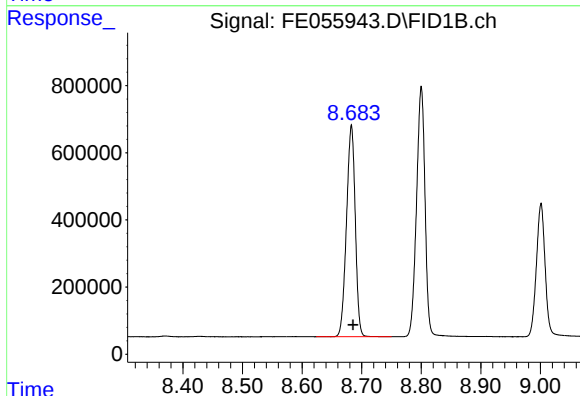
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 5854799
Conc: 44.96 ug/ml



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

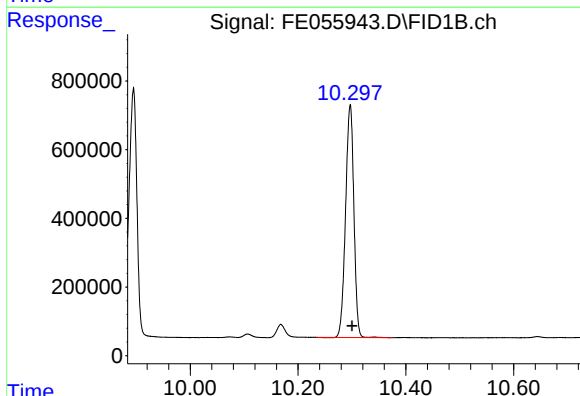
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 6287544
Conc: 44.70 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMSD



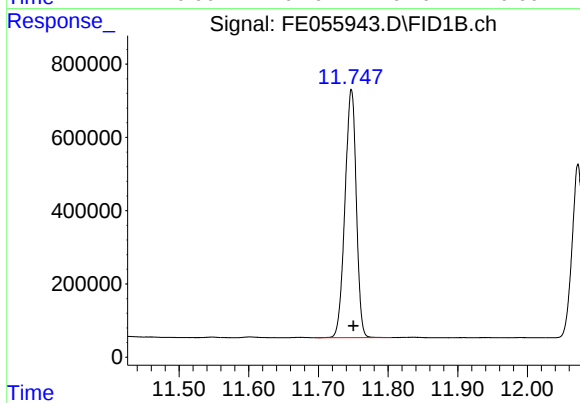
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 6447615
Conc: 48.96 ug/ml



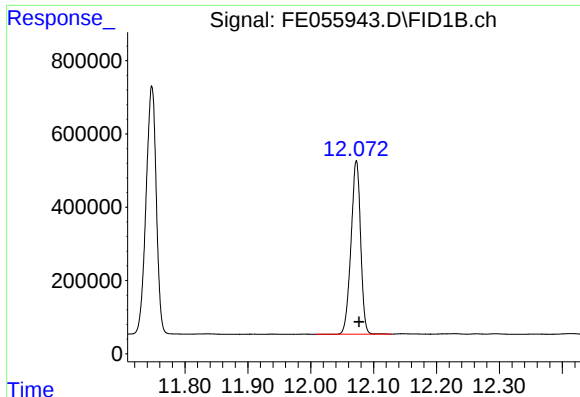
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.004 min
Response: 7244301
Conc: 52.31 ug/ml



#8 n-Octadecane (C18)

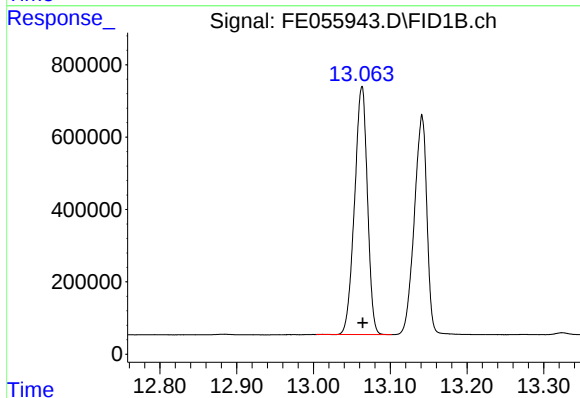
R.T.: 11.747 min
Delta R.T.: -0.003 min
Response: 7647235
Conc: 52.43 ug/ml



#9 ortho-Terphenyl (SURR)

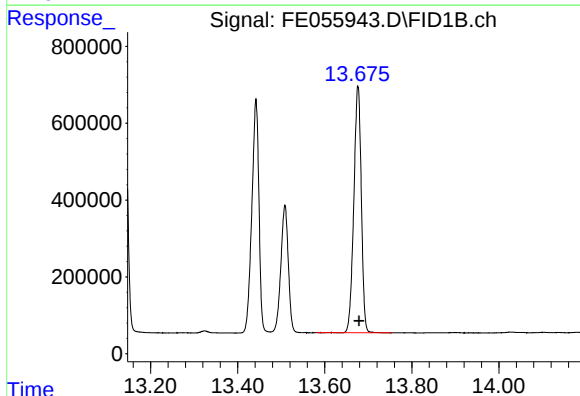
R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 5009471
Conc: 30.49 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMSD



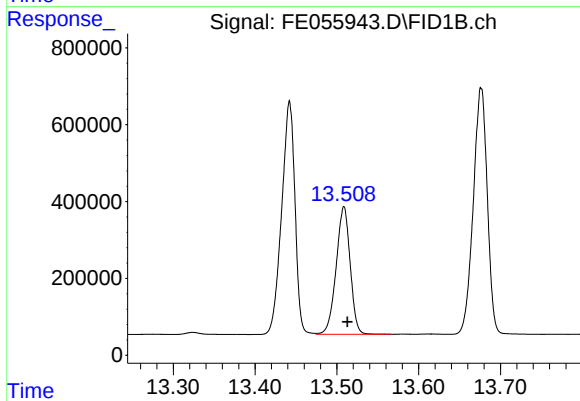
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.002 min
Response: 8007390
Conc: 55.63 ug/ml



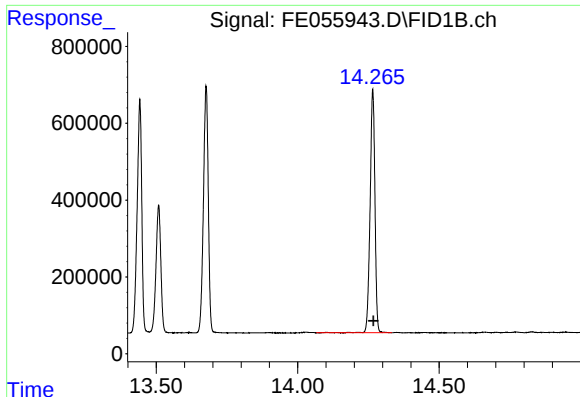
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: -0.003 min
Response: 7661439
Conc: 53.63 ug/ml



#12 1-chlorooctadecane (SURR)

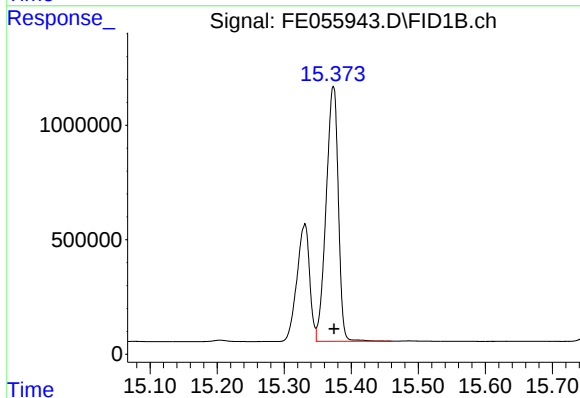
R.T.: 13.508 min
Delta R.T.: -0.004 min
Response: 3958720
Conc: 31.66 ug/ml



#13 n-Docosane (C22)

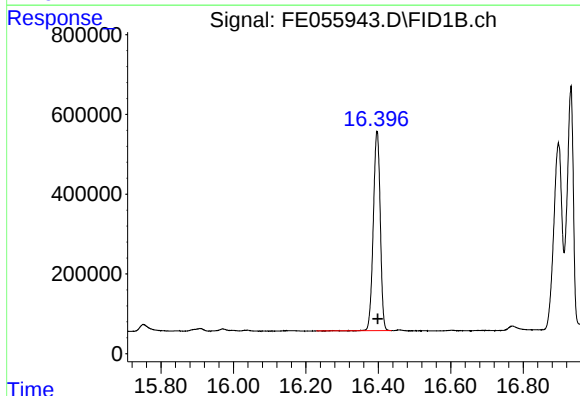
R.T.: 14.265 min
Delta R.T.: -0.002 min
Response: 7541931
Conc: 52.69 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMSD



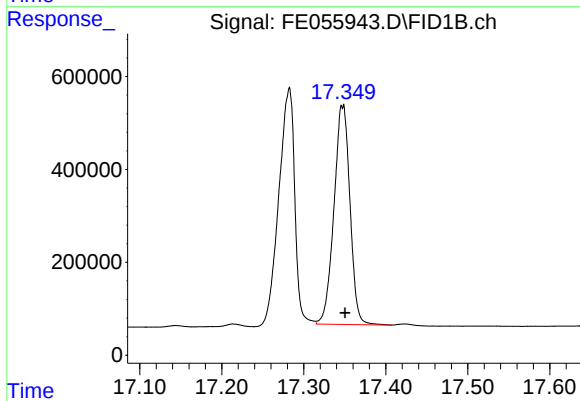
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: -0.001 min
Response: 14060668
Conc: 97.17 ug/ml



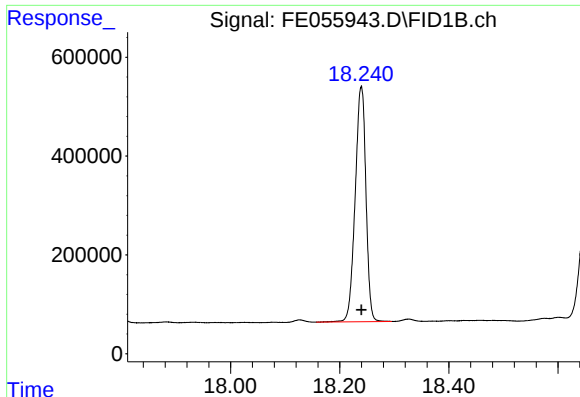
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: -0.002 min
Response: 6648416
Conc: 46.54 ug/ml



#16 n-Octacosane (C28)

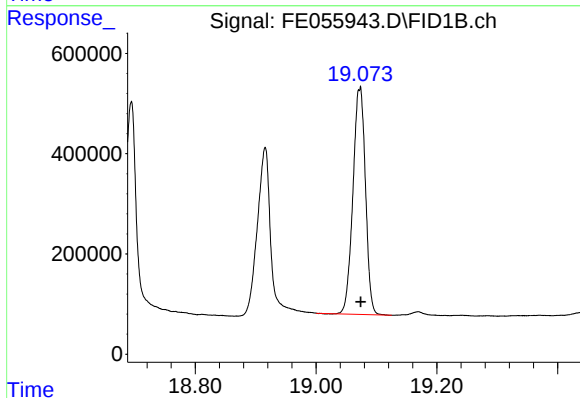
R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 6402780
Conc: 45.01 ug/ml



#17 n-Tricontane (C30)

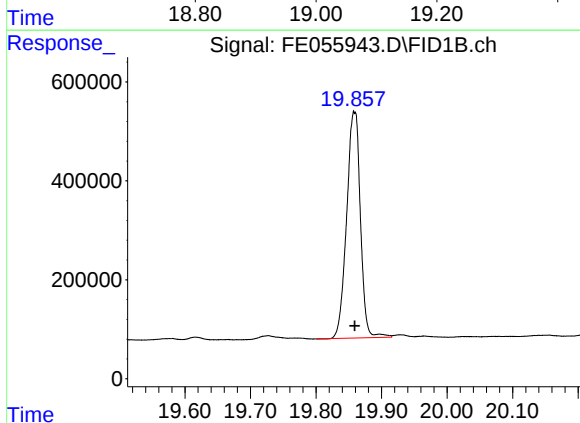
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 6513194
Conc: 44.06 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMSD



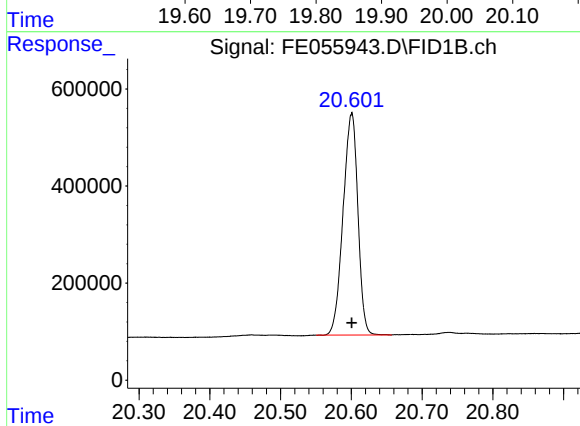
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.001 min
Response: 6515361
Conc: 44.39 ug/ml



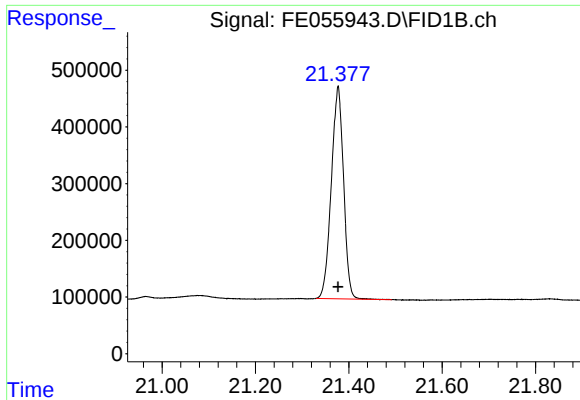
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 6684921
Conc: 47.32 ug/ml



#20 n-Hexatriacontane (C36)

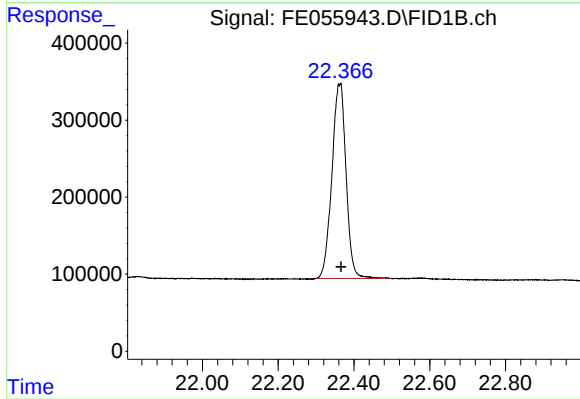
R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 6649673
Conc: 50.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.000 min
Response: 6817493
Conc: 52.35 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMSD



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: -0.003 min
Response: 6581669
Conc: 51.32 ug/ml